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CHAPTER – 1

An Overview of State Economy

1.1 After India became free in 1947, there was a demand in some quarters for the merger of Hill States with the east Punjab but it met with vehement opposition from the rulers and people. In what is Himachal Pradesh today, the Praja Mandal workers and the rulers had different opinions about the future of these hilly States. After a brief spell of hectic negotiation, the rulers and the Praja Mandal workers decided to inform Government of India to form a union of these small hill States with the name of Himachal Pradesh. In view of these events, the Central Government decided to integrate all these principalities into a single unit to be administered by Govt. of India through a Chief Commissioner.

1.2 As a result, Himachal Pradesh came into being as a part 'C' State of the Indian Union on 15th April, 1948 by integration/merger together of 30 big and small hill States. These States were Baghat, Bhajji, Baghal, Bija, Balsen, Bushehar, Chamba, Darkoti, Deloth-Dhadi, Dhami, Ghund, Jubbal, Khaneti, Kyarkoti, Kumarsain, Kunihar, Kuthar, Mandi, Madhan, Mahlog, Mangal, Kot (Ratesh), Keonthal, Rawinigarh, Sangri, Sirmaur, Suket, Tharoch & Theog. All these areas at that time constituted four districts viz. Chamba, Mahasu, Mandi and Sirmaur with an area of 27,169 square kilometres. In 1954, the neighbouring State of Bilaspur was integrated with Himachal Pradesh, thereby adding one more district with an area of 1167 square kilometres.

1.3 Himachal Pradesh continued as a part 'C' State of the Indian Union till 1956 when the States' Reorganisation Commission submitted its recommendations to abolish the categorisation of States as part A, B, C, etc. and recommended the merger of all part 'C' States either with the adjoining states of higher status or to maintain these independently as union territories till a further decision was taken. Himachal Pradesh continued to exist as a Union Territory till the conferment of statehood on 25th January, 1971.

1.4 In 1960, the border Chini tehsil of Mahasu district was carved out as a separate administrative unit and district Kinnaur was formed raising the total number of districts to six. On 1st November, 1966, the then Punjab State was reorganised with the formation of Haryana as a separate State and merger of the then Kullu, Kangra, Shimla and some hilly areas of Hoshiarpur district and Dalhousie of Gurdaspur district into Himachal Pradesh constituting the four new districts viz. Kullu, Lahaul & Spiti, Kangra and Shimla in Himachal Pradesh and merging Dalhousie into Chamba district. With this addition, Himachal Pradesh comprised of ten districts, an area of 55,673 square kilometres and a population of 28.12 lakh according to 1961 census.

1.5 On 1st September 1972, two more districts viz. Hamirpur and Una were created by trifurcation of Kangra district and the Mahasu and Solan districts were reorganised as Shimla and Solan districts. In this re-organisation, Shimla town was re-organised with the erstwhile Mahasu district to form Shimla district.

I. Geographical Features

(i) Location

1.1.1. Himachal Pradesh is situated between 30° 22' 40" to 33 ° 12' 20" north latitudes and 75 ° 45' 55" to 79 ° 04' 20" east longitudes. The altitude in the Pradesh, a wholly mountainous region in the lap of Himalayas, ranges from 350 metres to 6975 metres above mean sea level. It is surrounded by Jammu and Kashmir in the north, Tibet on north east, Uttrakhand east/south east; Haryana in south and Punjab in south west/west.

(ii) Climate

1.1.2. Himachal Pradesh can be divided into three regions: - (i) The Shivalik ranges (the height from plain upto 915 metres); (ii) Colder Zone (the height is about 4500 metres); and (iii) the Axis and Crystalline core of the whole system (the height above 4500 metres but below 5500 metres).

1.1.3. The climatic conditions, therefore, vary from the semi- tropical to semi-artic. Physiographically, the State can be divided into five zones based on altitudes and moisture regime conditions. These vary from wet humid sub-temperate situation to dry temperate alpine high lands.

1.1.4. Besides the seasonal variations, the climate of Himachal Pradesh varies at different altitudes. The average rainfall is 152 cms. (60 inches). The highest rainfall occurs in Kangra district followed by Shimla district.

(iii) Forests

1.1.5. Forests are an important resource of Himachal Pradesh. Although the area classified as "Area under Forest" is 67 percent of the total area of the Pradesh, yet the effective forest cover is much lower than this area, primarily on account of the fact that a very large area is either alpine meadows or is above the tree line.

1.1.6. Current scenario is described in the following table: -

(Area in Sq. Km.)			
Sr. No.	Category	Area	Remarks
1.	2.	3.	4.
1.	Geographical Area of the State	55,673	-
2.	Area required under forest cover as per NFP 1988	37,115	Total culturable area under recorded forests is 20,657 sq. km. For the purposes of policy requirements unculturable area forming vital eco-system and wildlife habitats shall also have to be considered.
3.	Forest Area as per forest record	37,033	-
4.	Unculturable Area	16,376	Includes under snow cover, permanent high altitude pastures, rocky mountains and above tree line (unfit for tree growth).
5.	Culturable Area	20,657	-
6.	Very Dense Forest	1,097	Requires protection.
7.	Moderately Dense Forest	7,831	Requires protection for improvement in density.
8.	Open Forest	5,441	Requires protection for improvement in density.
9.	Balance Culturable Area	6,288	Includes scrub, blank areas and areas covered by plantations, which are not picked up in the satellite imagery (say post 1980 plantations).
10.	Plantations (Post 1980 till 2008-09)	7,134	Assumed to be fully surviving and left out of the satellite imagery.
11.	Area under Scrubs	382	Requires conversion into useful forests.

1.1.7 In view of the above scenario, category-wise break-up for the area in Himachal Pradesh is as under:-

Sr. No.	Category	Area in Sq. Km.
1.	2.	3.
1.	Total Geographical Area	55,673
2.	Area under management with the Forest Department	37,033
3.	Area under alpine pasture including under permanent snow	16,376
4.	Balance area.	20,657
5.	Area over which forests can be raised/tree cover can be provided/ density can be increased.	12,426 (Sr. 5-6-10)

1.1.8 As per latest State Forest Report of FSI, an area of 14,369 sq. km. is actual forest cover. This is constituted by 1,097 sq. km. of very dense forests, 7,831 sq. km. moderately dense and 5,441 sq. km. with open forests. In addition to this, 382 sq. km. area has been described as scrubs.

1.1.9. Forest wealth of Himachal Pradesh is estimated at more than Rs. 1.50 lakh crore. Most of precious coniferous forests are of such nature that these cannot be truly regenerated by human beings if these are cut once. The State Government has imposed a complete ban on commercial felling and the only removals from the forests are either by way of timber distribution rights to local people or salvage extraction. Even the royalty from the silviculturally harvestible volume according to working plan prescriptions would presently be annually worth over Rs. 250 crore. However, the State Govt. has been denied of this financial resource for about two decades, primarily for preserving the fragile Himalayan ecology and environment to serve the national interests.

(iv) Rivers and Lakes

1.1.10. Himachal Pradesh has the privilege of snowfed perennial rivers and rivulets flowing in almost all parts of the Pradesh. Yamuna, with its important tributaries of Tons, Pabbar and Giri in the east and Satluj, Beas, Ravi and Chenab in the west flow through various parts of the Pradesh. Some of the important natural lakes worth mentioning are Khajjiar, Ghadasasu Lamba Dal, Manimahesh, Mahakali in Chamba district; Dal, Kareri in Kangra district; Rewalsar, Kumarwah, Prashar in Mandi district; Bhriku and Dashahr in Kullu district; Chandratul and Surajtal in Lahaul & Spiti district; Chandra Naun in Shimla district; and Renuka in Sirmaur district. The man made lakes include Gobind Sagar in Bilaspur district; Pong lake in Kangra district; Pandoh lake in Mandi district; and Chamera lake in Chamba district.

(v) Mineral Wealth

1.1.11. Himachal Pradesh is blessed with mineral wealth. As per investigation of Geological Survey of India, the minerals available in Himachal Pradesh include limestone, byrytes, clays, mica, iron pyrites, salt, gypsum, slate, antimony and

lead. The distribution of these minerals is scattered all over the State and includes lime stone in Bilaspur, Sirmour and Kangra districts; salt and slates in Mandi district; gypsum in Rajban, Bharli Sirmour district; Lahaul & Spiti and Sabathu in Solan district.; byryte in Sirmour, iron ore in Mandi and Kangra; and uranium in Kullu and Hamirpur districts.

(vi) Soils

1.1.12. The soils of the State can broadly be divided into nine groups on the basis of their development and physico-chemical properties. These are: (i) alluvial soils, (ii) brown hill soil, (iii) brown earth, (iv) brown forests soils, (v) grey wooded or podzolic soils, (vi) grey brown podzolic soils, (vii) planosolic soils, (viii) humus and iron podzols (ix) alpine humus mountain speletal soils. The soil found in the districts of Mandi, Kangra, Bilaspur, Una, Solan, Hamirpur and Sirmour is generally brown, alluvial and grey brown podzolic, Kullu and Shimla have grey-wooded podzolic soils, while Kinnaur, Lahaul and Spiti and some parts of Chamba district have humus mountain speletal soils.

II. Administrative Structure

1.2.1. Since 1st September, 1972, there have been no changes in the administrative structure of Himachal Pradesh except carving out of new sub-divisions, sub-tehsils, raising of sub-tehsils to the level of tehsils within the district boundaries. Presently, there are 12 districts, 52 sub-divisions, 109 tehsils and sub-tehsils in Himachal Pradesh.

1.2.2. From development point of view, the Pradesh is divided into 75 development Blocks. The smallest unit for development-cum-administration is Panchayat and their number is 3243. The State has a three tier Panchayati Raj structure comprising of 12 Zila Parishads, 75 Panchayat Samitis and 3243 Gram Panchayats on the rural side; and 1 Municipal Corporation, 20 Municipal Councils and 28 Nagar Panchayats on the Urban side besides 7 Cantonment Boards.

III. Demographic Profile

1.3.1 According to Surveyor General of India, the total area of Himachal Pradesh is 55,673 square kilometers. Out of this total area, 45,318 square kilometres is the measured area according to the revenue papers. Although there are minor variations in the area according to village papers vis-à-vis the area according to Surveyor General of India for almost all the districts yet the major difference by way of a shortfall is accounted for by Kullu, Lahaul-Spiti and Sirmour districts. Area-wise, Hamirpur is the smallest district of the State which covers an area of 1,118 sq. kilometres (2.01%) and Lahaul & Spiti has the largest area of 13,835 sq. kilometres (24.85%).

1.3.2 The total population of Himachal Pradesh, according to 2001 Census was 60, 77,900, which gives density of population as 109. There are wide variations in area and population of the districts and the district-wise density varies from 2

persons per sq. kilometre in Lahaul and Spiti to 369 persons in Hamirpur district. Out of the total population, the number of males and females is 30, 87,940 and 29, 89,960, respectively, which means that the number of females per 1000 males is 968. The sex ratio of females per thousand males was rising continuously since 1951 Census but declined from 976 in 1991 Census to 968 in 2001 Census. The decline is pronounced in the 0-6 year's age group and is a matter of concern for policy planners. The total percentage of rural population is 90.20% of the total population residing in 17,495 inhabited villages. Himachal Pradesh has the highest percentage of rural population among all the States of the Country.

1.3.3 The Scheduled Castes population in the State is 15, 02,170 persons (2001 Census) which is 24.72% of the total population as per 2001 Census. The Scheduled Tribes population of the State, which has its concentration in districts of Kinnaur and Lahaul Spiti and parts of Chamba district and scattered in other districts is 2, 44,587, which is 4.02% of the total population. About 60 percent of the State's tribal population falls under the tribal sub-plan areas.

1.3.4 There are 56 Urban Local Bodies viz. one Municipal Corporation, 20 Municipal Councils and 28 Nagar Panchayats and 7 Cantonment Boards in Himachal Pradesh. In addition, there are seven Cantonment Boards. The population of these urban settlements is 5,95,581 as per 2001 census. The largest one is the Shimla Municipal Corporation with a population of 1,42,161 and the smallest one, is Narkanda Nagar Panchayat with a population of 712.

1.3.5 There are 19,63,882 main workers and 10,28,579 marginal workers in the State as per 2001 census. This means that there is one main worker for every 3.09 persons and one marginal worker for 5.91 persons. Combining the number of main and marginal workers, it works out that there is one worker for every 2.03 persons.

1.3.6 According to 2001 census, the overall literacy percentage of Himachal Pradesh was 76.5% (85.30% for males and 67.40% for females). Comparatively, it is much higher than the all-India literacy rate, which is 65.38%. The literacy rate in Himachal Pradesh has been improving faster than the all-India figures. Himachal Pradesh is characterized by a very strong correlation between sex ratio (females per thousand males) and literacy. The districts with higher density of female population vis-à-vis male population have high literacy rates.

IV. Demographic Trends

1.4.1 The population of the State registered a decadal growth of 17.54 percent as against 21.34 percent at All-India level during the decade 1991-2001, thus recording a decline of 3.25 percent as compared to the preceding decade 1981-91. This has been possible through a three-pronged strategy of intensive health cover, improvement in literacy rates, specially among the women and making family planning a people's movement alongwith a positive thrust of incentives. The important comparative demographic indicators are presented in the following table:-

Table-1**Comparative Demographic Trend During 1981-2001 Decade**

Sr. No.	Item	Unit	1981 Census	1991 Census	2001 Census
1.	2.	3.	4.	5.	6.
1.	Population:				
	(a) Total	Lakh Persons	42.81	51.71	60.78
	(b) Male	Lakh Persons	21.70	26.17	30.88
	(c) Female	Lakh Persons	21.10	25.53	29.90
2.	Scheduled Castes	Lakh Persons	10.54	13.10	15.02
3.	Scheduled Tribes	Lakh Persons	1.97	2.18	2.45
4.	Density of Population per square kilometer	Persons	77	93	109
5.	Decennial Growth of Population	%	23.71	20.79	17.54
6.	Literacy Percentage:				
	(a) Total	%	42.48	63.86	76.50
	(b) Male	%	53.19	75.36	85.30
	(c) Female	%	31.46	52.13	67.40
7.	Percentage Composition:				
	(a) Rural Population	%	92.40	91.31	90.20
	(b) Urban Population	%	7.60	8.69	9.80
8.	Percentage of Total Population:				
	(a) Scheduled Castes	%	24.62	25.34	24.72
	(b) Scheduled Tribes	%	4.61	4.22	4.02
9.	Sex Ratio	Females per 1000 Males	973	976	968

V. Occupation

1.5.1 The mainstay of the people of Himachal Pradesh is agriculture on which 66.71% population depends for their livelihood. The topography being mostly hilly, the type of cultivation is terraced. Close to 80 percent of all holdings fall in the category of small and marginal farmers. Due to ideal climate for fruit cultivation, horticulture and vegetable growing (seasonal as well as off-season), a

well-diversified farm economy has developed rapidly during the past three decades. The percentage of main workers to total population is 32.31 and the percentage of cultivators to main workers is 55.45. The percentage of agricultural labourers to total workers is 1.22 as per 2001 census.

VI. Human Resources

1.6.1 The population of Himachal Pradesh according to 2001 Census is 60.78 lakh out of which 54.82 lakh (90.20 percent) live in rural areas and 5.95 lakh (9.80 percent) in urban areas. Thus the majority of population is associated with such economic activities as are related to rural economy.

1.6.2 The following table depicts the decadal increase in work force for the period (1991-2001): -

Table – 2
Details of Work Force 1991-2001 Decade

Sr. No.	Item	Unit	1991 Census	2001 Census	%age Increase/Decrease
1.	2.	3.	4.	5.	6.
1.	Total Population	Lakh Persons	51.71	60.78	17.54
2.	Main Workers:	Lakh Persons	17.79	19.64	10.40
a)	Cultivators	Lakh Persons	11.25	10.89	3.20
b)	Agricultural Labourers	Lakh Persons	0.59	0.36	38.98
c)	Household Industry	Lakh Persons	0.25	0.35	40.00
d)	Other Workers	Lakh Persons	5.70	8.04	41.05
3.	Marginal Workers	Lakh Persons	4.35	10.29	136.55
4.	Non-Workers	Lakh Persons	29.56	30.85	4.36

1.6.3 The above table reveals that in 1991-2001 decade, work force increased from 22.14 lakh in 1991 to 29.93 lakh in 2001, recording a growth of 35.18% as against 17.54% growth of population. In the year 1991, the work force constituted 42.82% of the total population while in 2001, it accounted for 49.24%. Thus, during the 1991-2001 decade the workforce increased by 6.42%. The percentage of main workers, to total population decreased from 34.41% to 32.31% during 1991-2001 decade, while marginal workers increased more than double from

8.41% to 16.92% during the same period and non- workers decreased from 57.16% to 50.76%.

1.6.4 The other feature of the work force reveals that “other workers” recorded a growth of 41.05% over the period of a decade. Noticeable feature of the main workforce is the decrease in the category of cultivators and agricultural labourers. As would reveal from above table cultivators decreased by 3.2% and agricultural labourers by 38.98% in the decade between 1991-2001. The trend in decline shows that main workforce preferred to jobs in private sector. It also speaks of the shifting of the workforce from the traditional occupation of agriculture to commercial and industrial activities.

VII. Growth of State Economy

1.7.1 State Income is the single most common and comprehensive economic indicator used to measure the economic health of a State economy. In Himachal Pradesh, first estimates of State Income were released in the year 1963 covering the period 1950-51 to 1960-61. Since Himachal Pradesh underwent many territorial changes after independence and emerged as a full-fledged State in the year 1971, a new series of State Domestic Product was developed for the year 1966-67 to 1969-70 with the base year 1960-61. The third series of State domestic product prepared in the State was based on 1970-71 prices, which consisted of the estimates up to 1986-87. After the release of the new series of National Accounts Statistics by Central Statistical Organization in February 1989, Himachal Pradesh also brought out a new series of estimates based on 1980-81 prices.

1.7.2 A new series of quick estimates were brought out during 1999-2000 based on 1993-94 prices. The National Accounts Statistics have mostly been revised decennially changing the base to a year synchronizing with the year of decennial population census. It was primarily because in the base year estimates, the information on work force has played an important role and workforce estimates were obtained from the population census which is conducted decennially in the years ending with 1. As a sequel, the previous series of National Accounts Statistics should have been with the base year 1990-91. At that time, it was observed that the data on worker participation rate (WPR), captured by the National Sample Survey Organization (NSSO) was better than the one estimated through the population census. Accordingly, the CSO used the workforce estimates based on National Sample Survey (NSS) workforce participation rates from the NSS 1993-94 (50th Round) survey results, and revised the base year of National Accounts to 1993-94. In continuation with this practice, the new series of national accounts released on 31st January, 2006 adopted 1999-2000 as the base year, as it has used the data on WPR from the NSS 55th round Quinquennial survey on Employment and Unemployment, conducted in 1999-2000. In the new series, the WPR data has been used in conjunction with population data of the population census, 2001. After a detailed analysis of all these sources and with the approval of the Advisory Committee on National Accounts Statistics, it was decided to adopt, at 1-digit level of the National Industrial Classification (NIC) work force.

1.7.3 The quick estimates of State Income for the year 1999-2000 to 2007-08 at current and constant 1999-2000 prices and per capita income alongwith percentage changes over the previous year at 1999-2000 prices are given in the following table: -

Table – 3
Movement of Net State Domestic Product and Per Capita Income

Year	State Income		Per Capita Income		%age Change Over the Previous Years At 1999-2000 Prices	
	At Constant Prices (Rs. in Crore)	At Current Prices (Rs.in Crore)	At Constant Prices (In Rs.)	At Current Prices (In Rs.)	Net State Domestic Product	Per Capita Income
1.	2.	3.	4.	5.	6.	7.
1999-2000	12467	12467	20806	20806		
2000-2001	13262	13852	21824	22795	6.04	4.9
2001-2002	13938	15215	22543	24608	5.1	3.3
2002-2003	14617	16751	23234	26627	4.9	3.1
2003-2004	15596	18127	24377	28333	6.7	4.9
2004-2005	17099	20300	26278	31198	9.6	7.8
2005-06 (R)	18176	22488	27443	33954	6.3	4.4
2006-07 (P)	19308	24797	28639	36781	6.2	4.4
2007-08 (Q)	20990	27542	30586	40134	8.7	6.8
2008-09 (A)	22439	31107	32319	44803	6.9	5.7

(R) – Revised , (P) – Provisional , (Q)- Quick , (A) – Advanced

1.7.4 According to these estimates, the State Income increased from Rs. 12467 crore to Rs. 22439 crore during 1999-2000 to 2008-09 period at constant prices and to Rs. 31107 crore at current prices. The per capita income at constant prices increased from Rs. 20806 in 1999-2000 to Rs. 32319 in 2008-09 while at current prices, it rose to Rs. 44803.

1.7.5 The growth rate of State Economy recorded during the Five Year Plan periods beginning from the 1st Five Year plan, 1951-56 onwards alongwith comparison with the National Economy is given in the following table : -

Table- 4
Comparative Growth Rate of H.P. and National Economy Recorded
During Five Year and Annual Plan Periods

Plan Period	Average Annual Growth Rate of Economy At Constant Prices	
	Himachal Pradesh	All India
1.	2.	3.
First Plan (1951-56)	(+) 1.6	(+) 3.6
Second Plan (1956-61)	(+) 4.4	(+) 4.1
Third Plan (1961-66)	(+) 3.0	(+) 2.4
Annual Plans (1966-67) to (1968-69)	(+) 3.0	(+) 4.1
Fourth Plan (1969-74)	(+) 3.0	(+) 3.4
Fifth Plan (1974-78)	(+) 4.6	(+) 5.2
Annual Plans (1978-79) to (1979-80)	(-) 3.6	(+) 0.2
Sixth Plan (1980-85)	(+) 3.0	(+) 5.3
Seventh Plan (1985-90)	(+) 8.8	(+) 6.0
Annual Plan (1990-91)	(+) 3.9	(+) 5.4
Annual Plan (1991-92)	(+) 0.4	(+) 0.8
Eighth Plan (1992-97)	(+) 6.3	(+) 6.2
Ninth Plan (1997-02)	(+) 6.4	(+) 5.6
Annual Plan (1997-98)	(+) 6.4	(+) 5.0
Annual Plan (1998-99)	(+) 7.2	(+) 6.6
Annual Plan (1999-2000)	(+) 6.6	(+) 6.6
Annual Plan (2000-01)	(+) 6.3	(+) 4.4
Annual Plan (2001-02)	(+) 5.2	(+) 5.8
Annual Plan (2002-03)	(+) 5.1	(+) 3.8
Annual Plan (2003-04)	(+) 8.1	(+) 8.5
Annual Plan (2004-05)	(+) 7.6	(+) 7.5
Annual Plan (2005-06) (R) - Revised	(+) 8.5	(+) 9.5
Annual Plan (2006-07) (P)- Provisional	(+) 9.2	(+) 9.7
Annual Plan (2007-08) (Q)- Quick	(+) 8.6	(+) 9.0
Annual Plan (2008-09) (A)- Advanced	(+) 7.7	(+) 6.7

1.7.6 The growth analysis presented in the above table reveals that Himachal Pradesh achieved an annual average growth rate of 1.6% in the First Five Year Plan period 1951-56. After Second Five-Year Plan, 1956-61 onwards and upto Fifth Five-Year Plan period 1974-78, the State achieved a growth rate of about 3 to 4.6 percent. During the two Annual Plans of 1978-79 and 1979-80 the economy revealed a negative growth rate of (-) 3.6 percent but again showed a recovery during the Sixth Plan period 1980-85. During Seventh Plan period 1985-90, State achieved all time high growth rate of 8.8 percent.

1.7.7 During Eighth Five-Year Plan period 1992-97, an annual average growth rate of 6.3 percent was achieved against the envisaged target of 6 percent for the State Economy. The National Economy attained an average growth rate of

6.2 percent against the target of 5.6 percent for this period. During Annual Plan 1997-98, the State economy achieved a growth of 6.4 percent whereas a growth rate of 5.0 percent was recorded at the national level. During the Ninth Five-Year Plan 1997-2002, the State economy achieved a growth rate of 6.4 percent.

1.7.8 In the first year 2002-03 of the 10th Plan 2002-07, State economy achieved a growth of 5.1 percent which continued rising in subsequent annual plans. As per quick estimates, during the 10th Plan period the State's economy has achieved an average growth rate of 7.7 percent as against 7.8 percent achieved at all India level.

1.7.9 During the first two Annual Plans 2007-08 and 2008-09 of 11th Five Year Plan 2007-12 a growth rate of 8.6 percent and 7.7 percent has been achieved despite world wide slow down.

1.7.9.1 The following table presents decadal and sector-wise movement of the State Domestic Product: -

Table –5
Percentage Contribution of Sectoral State Domestic Product
at Current Prices

Sl. No	Sectors	1950-51	1960-61	1970-71	1980-81	1990-91	2001-02	2002-03	2003-04	2004-05	2005-06 (R)	2006-07 (P)	2007-08 (Q)	2008-09 (A)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
1.	Primary	71.01	63.14	58.56	50.35	35.1	25.90	24.63	25.07	25.20	24.57	21.40	21.81	21.34
2.	Secondary	9.50	9.71	16.73	18.69	26.5	35.54	36.32	36.04	36.42	37.80	40.48	41.67	42.11
3.	Tertiary	19.49	27.15	24.71	30.96	38.4	38.56	39.05	38.89	38.38	37.63	38.12	36.52	36.55

1.7.10 The above table reveals that Primary Sector contributed 71.01 percent of the SDP in 1950-51, which declined to 21.34 percent in the year 2008-09. The contribution of secondary sector has increased year after year and has reached 42.11 percent in the year 2008-09 from the level of 9.5 percent in the year 1950-51. The tertiary sector showed a steep rise in the first decade but experienced a slow down of 2.44 percent in the decade 1970-71. Thereafter, it showed a continuous rise upto 2002-03. Since then it has slightly shifted either to primary or secondary sector. This structural shift from Primary to Secondary and Tertiary Sectors is a healthy sign of growing economy.

1.7.11 Movement of per Capita Income at current prices indicating its level at the beginning of each Five Year Plan/ Annual Plan period in respect of Himachal Pradesh vis-a-vis All- India is given in the following table: -

Table – 6
Comparative Statement of Per Capita Income of Himachal Pradesh
and All India

(In Rs.)

Plan Period	Year	Per Capita Income at Current Prices	
		Himachal Pradesh	All India
1.	2.	3.	4.
First Plan	1951-1952	240	239
Second Plan	1956-1957	286	274
Third Plan	1961-1962	398	337
Annual Plan	1966-1967	440	509
Annual Plan	1967-1968	532	588
Annual Plan	1968-1969	576	604
Fourth Plan	1969-1970	586	651
Fifth Plan	1974-1975	1020	1034
Annual Plan	1978-1979	1249	1316
Annual Plan	1979-1980	1258	1390
Sixth Plan	1980-1985	1704	1630
Seventh Plan	1985-1990	2649	2730
Annual Plan	1990-1991	4910	4983
Annual Plan	1991-1992	5691	5603
Annual plan	1992-1993	6390	6262
Annual Plan	1993-1994	7870	7698
Annual Plan	1994-1995	9451	8844
Annual Plan	1995-1996	10607	10103
Annual Plan	1996-1997	11960	11554
Annual Plan	1997-1998	13488	12729
Annual Plan	1998-1999	16144	14682
Annual Plan	1999-2000	20806	15881
Annual Plan	2000-2001	22795	16688
Annual Plan	2001-2002	24608	17782
Annual Plan	2002-2003	26627	18885
Annual Plan	2003-2004	28333	20871
Annual Plan	2004-2005	31198	23198
Annual Plan	2005-2006 (R)	33954	26003
Annual Plan	2006-2007 (P)	36781	29524
Annual Plan	2007-2008 (Q)	40134	33283
Annual Plan	2008-2009 (A)	44803	38084

(R) – Revised , (P) – Provisional , (Q)- Quick , (A) – Advanced

1.7.12 The per capita income of Himachal Pradesh and All India increased almost at the same pace from the period 1951-52 to 1996-97 but thereafter Himachal Pradesh leaped forward and reached upto a level of Rs. 44803 by March, 2009 as against the All India per capita income of Rs. 38084.

VIII. Plan Investment

1.8.1 Himachal Pradesh has so far gone through an era of development planning for a period of fifty eight years. The investment vis-a-vis the per capita annual investment made over the various plan periods is given in the following table:-

Table -7
Plan Investment

Plan Period	Total Investment (Rs. In Crore)	Per Capita Annual Investment (In Rs.)
1.	2.	3.
First Plan (1951-56)	5.27	4.00
Second Plan (1956-61)	16.03	11.00
Third Plan (1961-66)	33.84	21.60
Annual Plans (1966-67) to (1968-69)	39.78	40.00
Fourth Plan (1969-74)	113.43	61.20
Fifth Plan (1974-78)	161.48	100.50
Annual Plans (1978-79) and (1979-80)	147.56	176.50
Seventh Plan (1985-90)	1324.76	544.59
Annual Plans (1990-91)& (1991-92)	393.81	765.32
Eighth Plan (1992-97)	3480.72	6311.83
Ninth Plan (1997-2002)	7896.72	13194.19
Annual Plan (1997-98)	1294.33	2236.23
Annual Plan (1998-99)	1539.66	2614.47
Annual Plan (1999-2000)	1623.51	2709.46
Annual Plan (2000-01)	1722.17	2833.45
Annual Plan (2001-02)	1720.00	2829.88
Annual Plan (2002-03)	2048.60	3365.59
Annual Plan (2003-04)	1335.00	2196.45
Annual Plan (2004-05)	1434.60	2304.01
Annual Plan (2005-06)	1675.00	2532.44
Annual Plan (2006-07)	1860.37	3060.83
Annual Plan (2007-08)	2104.80	3462.99
Annual Plan (2008-09)	2400.00	3948.67
Annual Plan (2009-10)	2700.00	4442.25

1.8.2 Comparative position of the originally approved outlays, revised approved outlays and actual expenditure since 1974-78 is depicted in the following table: -

Table-8
Year –Wise Originally Approved Outlays /Revised Approved Outlays
and Actual Expenditure

(Rs. in Crore)

Plan Tenure	Originally Approved Outlay	Revised Approved Outlay	Actual Expenditure
1.	2.	3.	4.
1974-78	238.95	157.43	162.14
1978-79	73.00	73.29	73.62
1979-80	77.69	77.69	79.45
1980-85	560.00	622.17	664.71
1985-90	1050.00	1188.00	1324.76
1990-91	360.00	360.00	377.63
1991-92	410.00	410.00	404.82
1992-93	486.00	490.50	492.34
1993-94	560.00	562.82	570.72
1994-95	650.00	666.32	666.75
1995-96	750.00	835.00	850.91
1996-97	900.50	915.36	918.33
1992-97	2502.00	3346.00	3480.72
1997-98	1008.00	1220.20	1294.33
1998-99	1440.00	1444.00	1539.66
1999-2K	1600.00	1601.17	1623.51
2000-01	1382.00	1720.00	1722.17
2001-02	1720.00	1720.00	1720.00
1997-02	5700.00	7488.00	7896.72
2002-03	1840.00	2048.60	2147.25
2003-04	1335.00	1335.00	1310.77
2004-05	1400.38	1434.60	1370.29
2005-06	1600.00	1675.00	1701.99
2006-07	1800.00	1860.37	1963.60
2007-08	2100.00	2104.80	2098.75
2008-09	2400.00	2534.69	2306.24
2009-10	2700.00	2700.00	2700.00 (Anticipated)

IX. Development of Infrastructure facilities

1. Roads and Bridge

1.9.1.1 During the First Five-Year Plan (1951-56), “Roads” were given highest priority. During this period, Rs. 225.41 lakh were spent on the development of roads, which amounted to 42.75% of the total plan investment of Rs. 527.25 lakh. With this investment, the state achieved an additional 2413 K.M. length of roads. The progress made in the development of roads by 1971 at the time of formation of a full-fledged State and level reached by the end of Sixth, Seventh, Eighth, Ninth and Tenth Five Year Plans and achievements made by the end of 31st March, 2009 is given in the following table:-

Table –9
Road Construction in Himachal Pradesh
(Position given is by the end of Five Year/ Annual Plan period)

Sr. No	Description	Unit	1971	6 th Plan 1980-85	7 th Plan 1985-90	8 th Plan 1992-97	9 th Plan 1997-02	10 th Plan 2002-07	31 st March 2009
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Motorable roads	Kms	7609	14663	16883	19760	22763	27584	30302
2.	Roads provided with cross drainage	Kms	2755	6245	7493	8917	11697	17250	20748
3.	Metalled and tarred length	Kms	2218	5300	6392	8094	11441	15772	17291
4.	Bridges	No.	232	598	742	968	1206	1483	1604
5. Villages connected with Roads									
	(a) Above 1500 population	No.	-	165	175	184	186	199	202
	(b) 1000-1500 population	No.	-	198	214	223	224	239	262
	(c) 500-1000 population	No.	-	756	809	827	849	977	1151
	(d) 200-500 population	No.	-	2324	2413	2479	2588	2848	3092
	(e) Less than 200 population	No.	-	3640	3805	3914	4063	4268	4536
	Total (5)			7083	7416	7627	7910	8531	9243

1.9.1.2 Besides increase in the motorable road density from 13.66 Kms. per 100 sq. kms. of area in 1971 to 40.89 kms. between 1971-2002, the quality of this crucial infrastructure has also improved significantly. Whereas only 29.14% of the motorable roads were metalled and tarred in 1971, the percentage at the end of March, 2009 stands at 57.06%. Similarly, the percentage of roads with cross drainage increased from 36.2% in 1971 to 68.47 % by the end of March, 2009.

1.9.1.3 The following data depicts the position of road length from 1971 to 2009: -

Table –10
Road Length in Himachal Pradesh

Type of Road	Position as on 31 st March							
	1971	1981	1991	2001	2002	2007	2008	2009
1.	2.	3.	4.	5.	6.	7.	8.	9.
(a) Motorable Double lane	1765	1994	1994	2332	2336	2374	2374	2377
(b) Motorable Single lane	5844	10611	15296	19874	20427	25210	26783	27925
Total Motorable roads	7609	12605	17290	22206	22763	27584	29157	30302
(c) Jeepable	608	633	826	906	781	381	365	345
(d) Less than Jeepable (Track)	2400	4195	4329	4105	3959	2299	1990	1803
Total	10617	17433	22445	27217	27503	30264	31512	32450

2. Irrigation Potential & Area Covered

1.9.2.1 In the Ist Five-Year Plan (1951-56), irrigation was given second priority and investment of Rs. 55.18 lakh was envisaged against which the actual expenditure was of the order of Rs. 33.70 lakh. By the end of the year 2008-2009, the State has created CCA of 2.29 lakh hectares under major/medium/minor irrigation schemes implemented through plans.

1.9.2.2 The following table presents irrigation potential assessed and created in H.P: -

Table –11
Irrigation Potential Assessed & Created

Sr. No.	Item	Unit	Area
1.	2.	3.	4.
1.	Total Geographical Area	Lakh Hect.	55.67
2.	Net Area Sown	Lakh Hect.	5.83
3.	Ultimate Irrigation Potential Available		
	(i) Major & Medium Irrigation	Lakh Hect.	0.50
	(ii) Minor Irrigation	Lakh Hect.	2.85
	Total (3)	Lakh Hect.	3.35
4.	C.C.A. created upto the end of 31.3.2009		
	(A) By Rural Development and Agriculture Department	Lakh Hect.	1.01
	(B) I & PH Department Schemes :		
	(i) Major & Medium Irrigation	Lakh Hect.	0.19
	(ii) Minor Irrigation	Lakh Hect.	1.09
	Sub Total (B)	Lakh Hect.	1.28
	Total (4)	Lakh Hect.	2.29

1.9.2.3 Cumulative Culturable Command Area created under various irrigation schemes by the end of each Five Year Plan and during the Annual Plan 2008-09 is given in the following table:-

Table-12
Cumulative CCA Created

Sl. No	Items	Unit	6 th Plan 1980-85	7 th Plan 1985-90	Annual Plan 1991-92	8 th Plan 1992-97	9 th Plan 1997-02	10 th Plan 2002-07	2008-09
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Major & Medium Irrigation	Hect.	6386	8136	8386	10936	11836	15152	19652
2.	Minor Irrigation	Hect.	57344	67915	73811	82595	92607	103522	109019
3.	Kuhals and others	Hect.	82478	85573	93161	93196	93196	100657	100657
	Total	Hect.	146208	161624	175358	186727	197639	219331	229328

1.9.2.4. The total CCA created of about 2.29 lakh hectares forms 39.28 percent of the net area sown as per data supplied by the State Irrigation & Public Health Department.

3. Rural Water Supply

1.9.3.1 All 16997 villages in the State as per census 1991 were provided with safe drinking water facility by March,1994. Thereafter, the focus shifted from village to habitation. As per the survey of 2003, which was finalized in March, 2005, 51,848 habitations were identified. Of these, 20,112 were categorized as fully covered (FC) and 31,736 habitations as non-covered and partially covered (9389 NC and 22347 PC). These 31,736 habitations have been categorized as slipped back habitations as per revised guidelines of the Central Government. The Bharat Nirman programme also includes drinking water supply as one of the component. The year-wise status of covered and balance habitations to be covered is given in the following table :-

Table-13
Status of Habitations Covered

Period	NC (0-10 lpcd)	PC (11-39 lpcd)	FC	Total
1.	2.	3.	4.	5.
Status as on 1-04-2005	9389	22347	20112	51848
Habitations covered during 2005-06 under State & Central Sector	1123	827	-	1950
Status as on 1-04-2006	8266	21520	22062	51848
Habitations covered during 2006-07 under State & Central Sector	1678	2016	-	3694
Status as on 1-04-2007	6588	19504	25756	51848
Habitations covered during 2007-08 under State & Central Sector	1533	2977	-	4510
Status as on 1-04-2008	5055	16527	30266	51848
Habitations covered during 2008-09 under State & Central Sector	1423	4106	-	5529
Status as on 1-04-2009	3632	12421	35795	51848

With the coming up of National Rural Drinking Water Supply guidelines w.e.f. 1-04-2009, after realignment/mapping of habitations, there are 53205 habitations in the State. Out of these, 19473 habitations (7632 habitations with population coverage >0 and <100+11841 habitations with 0 population coverage) are having inadequate drinking water. The criteria of coverage of habitations has been changed to population coverage to ensure water security at household level. All these 19473 habitations will be covered in a phased manner by March, 2012 in line with Govt. of India guidelines.

As per data realignment, the status of habitations as on 1-04-2009 is given below:-

Total No. of Habitations	Habitations with 100% population coverage	Habitations with population coverage >0 & <100	Habitations with 0 population coverage	Total (Col.3+Col.4)
1.	2.	3.	4.	5.
53205	33732	7632	11841	19473
	63.40%	14.34%	22.25%	36.60%

4. Power Generation and Consumption

1.9.4.1 The year wise data on power generation and power purchase by the HPSEB from outside w.e.f. 1980-81 has been depicted in the following table:-

**Table-14
Power Generated/Purchased**

Generation Year	Generation MU	Electricity Purchased MU
1.	2.	3.
1980-81	245.07	265.41
1985-86	596.83	392.12
1989-90	935.51	887.58
1990-91	1262.40	1058.69
1991-92	1050.37	1200.72
1992-93	1087.38	1256.16

1.	2.	3.
1993-94	976.60	1338.98
1994-95	1131.69	1685.43
1995-96	1285.42	1926.35
1996-97	1251.93	2065.58
1997-98	1306.008	2287.61
1998-99	1484.493	2333.831
1999-2k	1201.319	2520.149
2000-01	1153.321	2539.338
2001-02	1149.501	2588.836
2002-03	1277.929	2882.881
2003-04	1356.953	3936.958
2004-05	1295.410	4296.838
2005-06	1332.375	4918.951
2006-07	1432.375	5056.951
2007-08	1864.943	5433.371
2008-09	2075.138	6047.497

1.9.4.2 It would be seen that power generation, which was 245.07 MU in 1980-81, touched the level of 1262.40 MU in 1990-91. The electricity generation process got a set back in the year 1993-94, when it dipped to a level of 976.60 MU due to the blockage in the Satluj river at Bhaba which brought the generation process to a halt. Thereafter, the generation went up so rapidly that it touched the highest level in the year 2008-09. The shortfall in over-all generation during 1999-2000 to 2006-07 is mainly due to less water availability at power stations. During the year 2008-09, total electricity generation from own projects was 2075.138 MU.

Table-15
Sale of Power

(Million KWH)			
Year	Sale within the State	Sale Outside the State	Total
1.	2.	3.	4.
1980-81	264.73	147.13	411.86
1984-85	470.02	217.28	687.30
1985-86	563.32	223.93	787.25
1989-90	897.10	359.487	1256.587
1990-91	1008.74	717.715	1726.455
1991-92	1022.02	581.866	1603.886
1992-93	1083.28	581.749	1665.029
1993-94	1155.63	511.047	1666.677
1994-95	1339.68	752.721	2092.401
1995-96	1597.68	802.400	2400.08
1996-97	1757.61	732.453	2490.063
1997-98	1946.52	721.458	2667.978
1998-99	2083.42	713.289	2796.709
1999-2k	2181.741	681.985	2863.726
2000-01	2205.866	615.618	2821.484
2001-02	2331.860	548.837	2880.697
2002-03	2519.002	688.026	3207.028
2003-04	2726.324	1692.889	4419.213
2004-05	2954.156	1658.997	4613.153
2005-06	3568.689	1722.532	5291.221
2006-07	4300.439	1255.280	5555.719
2007-08	5028.655	1198.620	6227.275
2008-09	5460.507	1498.210	6958.717

1.9.4.3 It would be seen that sale of power within the State is on an increase and registered an increase of 77.55 percent during 1984-85 over 1980-81 period. During 1989-90, the sale within the State was 897.10 Million kwh and registered an increase of 90.86 percent over 1984-85 period. During 1994-95 the sale within the State was 1339.68 Million kwh and registered an increase of 49.33% over 1989-90 period. During 1999-2000, the sale within the State was 2181.741 Million kwh and registered an increase of 62.86% over 1994-95 period and during the last financial year 2007-08 the sale within the State was 5028.655 Million kwh and registered an increase of 16.93% over previous financial year 2006-07. The power sale within

and outside the State during 2008-09 was of the order of 6958.717 Million kwh. The aggregate availability being 8014.502 Million units, the transmission and distribution losses come to 1055.785 Million units, which accounted for 13.17% of the total energy availability. However, it needs to be underlined that the aggregate figures of T&D losses do not reflect the reality since a large volume of energy is also wheeled through the system.

The trend in power consumption in the state among different end uses is given below:-

Table-16
Power Consumption

(Million kwh)

Sr. No.	End Users	Year 1991-92	At the end of 8 th Plan 1996-97	At the end of 9 th Plan 1997-02	At the end of 10 th Plan 2002-07	Year 2007-08	Year 2008-09
1.	2.	3.	4.	5.	6.	7.	8.
1.	Domestic	253.1 (24.7)	426.771 (24.28)	664.419 (28.49)	948.307 (22.05)	1058.812 (21.06)	1089.118 (19.95)
2.	Commercial	83.7 (8.2)	120.549 (6.86)	174.963 (7.52)	225.776 (5.25)	248.252 (4.94)	274.663 (5.03)
3.	Industrial	467.7 (47.2)	910.622 (51.81)	1122.544 (48.14)	2553.520 (59.38)	3100.095 (61.65)	3385.303 (62.00)
4.	Govt. Irrigation & WSS	94.8 (9.3)	149.334 (8.50)	202.258 (8.67)	324.881 (7.56)	334.973 (6.66)	389.331 (7.13)
5.	Agriculture	29.8 (2.92)	11.375 (0.65)	18.048 (0.77)	26.404 (0.61)	26.653 (0.53)	28.738 (0.53)
6.	Public Lighting	3.2 (0.31)	6.158 (0.35)	9.135 (6.39)	11.355 (0.26)	12.609 (0.25)	13.013 (0.24)
7.	Non Domestic/ Non Commercial *				63.386 (1.47)	77.349 (1.54)	80.585 (1.48)
8.	Temporary *				19.370 (0.45)	23.407 (0.47)	22.705 (0.42)
9.	Bulk/Misc.	70.2 (6.87)	132.797 (7.55)	140.493 (6.02)	127.461 (2.96)	146.505 (2.90)	177.050 (3.24)
Total		1002.00	1757.606	2331.860	4300.439	5028.656	5460.50

Note: Figure in parentheses are percent shares of various end uses of energy for each year.

* Commercial category consumption up to FY 2001-02 is including Non domestic Non-Commercial / temporary category consumption.

1.9.4.4 The above data indicates that industrial consumption has increased to 3385.303 Million Kwh at the end of the year 2008-09, which is 9.20% more than the consumption recorded during the year 2007-08 which is the first year of the 11th Plan. It is interesting to note down that industrial consumption alone account for about 62% of the total consumption which signifies the high rate of industrialization in the State.

1.9.4.5 The other interesting feature to note down is that as compared to the year 2007-08 to 2008-09 there is slight increase in commercial consumption whereas marginal decrease in domestic consumption of power. In agriculture the power consumption remained same during the year 2007-08 & 2008-09, while in Govt. irrigation and water supply percentage consumption has slightly increased as compared to the year 2007-08 to 2008-09.

5. Rural Electrification

1.9.5.1 As per Census 2001, there were 17495 census villages in Himachal Pradesh. Of these, 110 census villages were un-electrified. Under RGGVY schemes, 108 villages of seven districts namely Chamba, Kangra, Shimla, Mandi, Kinnaur, Lahaul & Spiti and Sirmour have been covered and one village (Vari Koksar) of Lahaul Block has been covered for electrification under R.V.E. plan by Director (Himurja). Only one village Chandori Dhar of Mehla Block of District Chamba having migratory population still remains to be covered.

1.9.5.2 In addition to above, 4036 hamlets (out of total of 4182 as per 1988 survey) also stand electrified upto September, 2009. Besides, 587 un-identified hamlets have also been electrified.

1.9.5.3 In order to provide electricity in every household in the State, scheme for all the 12 districts has been sanctioned by the Ministry of Power, Govt. of India within a provision of Rs. 341.80 crore.

1.9.5.4 Schemes for 11 districts namely Kangra, Hamirpur, Bilaspur, Una, Mandi, Sirmour, Shimla, Solan, Kullu, Kinnaur and Lahaul & Spiti have been sanctioned during 11th Plan amounting to Rs. 275.53 crore and Rs. 82.81 crore have been released as 1st installment. The awards for these 11 districts have been placed and work is in progress. These schemes are proposed to be completed within 18 months.

6. Animal Husbandry

1.9.6.1 The livestock census data for the last 5 livestock census is given below which indicates that the total livestock population has declined by about 1 lakh heads between 1987 & 2008. It is a pointer to two trends. One is that the pastoral and livestock based livelihood is declining in number and the other that the stock is improving in quality as the output is increasing:-

Table-17
Category wise Cattle as per Livestock Census

(In lakh)

Sr. No.	Category	1987	1992	1997	2003	2008
1.	2.	3.	4.	5.	6.	7.
1.	Cattle	22.45	21.65	21.74	21.96	22.79
2.	Buffaloes	7.95	7.04	7.48	7.73	7.62
3.	Sheep	11.14	10.79	10.80	9.06	9.01
4.	Goats	11.20	11.18	11.68	11.16	12.41
5.	Horses and Ponies	0.20	0.14	0.13	0.17	0.13
6.	Mules and Donkeys	0.31	0.24	0.26	0.33	0.26
7.	Pigs	0.18	0.07	0.07	0.03	0.02
8.	Other Livestock	0.02	0.06	0.08	0.02	0.02
	Total	53.45	51.17	52.24	50.46	52.26

1.9.6.2 The Animal Husbandry infrastructure created since Sixth Plan onwards is depicted in the table given below: -

Table-18
Veterinary Institutions

Sr. No.	Institutions	6 th Plan 1980-85	7 th Plan 1985-90	8 th Plan 1992-97	9 th Plan 1997-02	10 th Plan 2002-07	As on 31 st March 2009
1.	2.	3.	4.	5.	6.	7.	8.
1.	Hospitals	197	230	303	303	306	283
2.	Dispensaries	395	514	1585	1585	1787	1753
3.	Central Vety. Dispensaries	-	-	25	25	25	30
4.	Mobile Dispensaries	14	14	14	14	14	14
5.	Polyclinics	-	-	-	7	7	7
6.	State Vety. Hospitals	-	-	-	-	-	1
7.	Sub – Divisional Veterinary Hospitals	-	-	-	-	-	45

1.9.6.3 As would be noticed from table 18 above, Veterinary Institutions network has spread at a quite brisk rate. At the end of Sixth Five Year Plan 1980-85, there were only 197 Veterinary Hospitals in the State. This number has risen to 283 by the end of 31st March, 2009 showing an increase of 43.65%. As a result of the Govt. policy to open atleast one dispensary for every two panchayats, an unprecedented increase of 343.80 percent has been registered in the opening of Vety. dispensaries by the end of 31st March, 2009.

(A) Livestock Production

1.9.6.4 The production figures are depicted in the following table: -

**Table -19
Livestock Production**

Sr. No.	Product	Unit	1997 - 98	1999 - 2000	2001- 02	2002- 03	2004- 05	2005- 06	2006- 07	2007- 08	2008- 09
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Milk	000' Tonnes	713.96	741.26	762.86	772.49	869.51	869.01	872.40	873.47	884.000
2.	Eggs	Lakh Number	750.38	800.53	822.41	827.74	811.38	752.67	771.98	842.84	977.300
3.	Wool	Lakh Kg.	15.65	15.76	15.86	15.94	16.00	16.03	16.05	16.07	16.18

1.9.6.5 The above table shows that milk production has increased at a steady pace. During the last 7 years 2001-02 to 2008-09, it has shown an increase of 15.88 percent which shows that animal health care services have paid dividend. The table also shows that egg production also increased at a considerable pace upto 2002-03 but thereafter it declined slightly but again picked up in the year 2007-08 & 2008-09. The critical feature of this table is that wool production has remained almost static. This strengthens the belief that younger generation of the migrating gaddis has not come forward to adopt sheep rearing as their main occupation.

7. Growth of Health Institutions

1.9.7.1 The growth of Health Institutions in Himachal Pradesh from 1971 onwards is depicted in the following table: -

Table-20
Health Institutions in H.P. as on 31st March of Each Year

Sr. No.	Items	1971	1980	1985	1990	1995	1997	2002	2003	2004	2005	2006	2007	2008	2009	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
1.	Allopathic Hospitals*	39	58	73	73	72	74	89	89	89	89	89	92	93	93	
2.	Ayurvedic Hospitals	Included in Sr. No. 1 above						23	24	25	25	25	25	25	25	27
3.	PHC/CHC/RH/SHCs ^	72	77	145	225 \$	275	310	369	507	504	505	505	514	522	522	
4.	Allopathic Dispensaries #	119	186	214	197	165	167	155	21	22	22	22	22	41	41	
5.	Ayurvedic Colleges	-	1	1	1	1	1	1	1	1	1	1	1	1	1	
6.	Ayurvedic Dispensaries ***	363	404	431	458	611	981	1133	1139	1139	1139	1126	1126	1126	1126	
7.	HSCs	256	856	1299	1851	1907	1980	2068	2067	2067	2068	2069	2071	2071	2071	
8.	Dental College	0	0	0	0	1	1	1	1	1	1	1	1	1	1	
9.	Nursing	0	0	0	3	4	4	6	6	6	6	6	6	6	6	
	Total:	849	1582	2163	2808	3036	3518	3845	3855	3854	3856	3844	3858	3886	3888	

Note: PHC = Primary Health Centre, CHC =Community Health Centre,
RH = Rural Hospital, SHC = Subsidiary Health Centres &
HSC = Health Sub-Centre.

* Including Government, State Special, Cantonment Board, Private Ayurvedic Hospitals (upto 1997).

\$ Subsidiary Health Centres were converted into PHCs during the year 1986-87.

^ Rural Hospitals were converted into Community Health Centres during the years 1993-94 to 1997-98.

*** Includes Unani, Amchi, Nature Care Unit and Homeopathic Dispensaries.

Allopathic Dispenseries functioning in Rural areas were classified as Primary Health Centres during the year 2002-03 and these also included Dispensaries of Cantonment Board, Universities, Police, Railways, GOI and Private etc.

1.9.7.2 It would be seen that the growth of medical institutions in the State has resulted in better medical care to the people. This is also reflected in considerably lowering down of crude birth and death rates and significant improvement in the infant mortality rate. The comparative data on vital statistics for Himachal Pradesh and All-India is as under: -

Table-21
Comparative Data on Vital Statistics

Sr. No.	Parameter	All India	Himachal Pradesh
1.	2.	3.	4.
1.	Birth/Thousand (SRS 2008)	22.8	17.7
2.	Death/Thousand (SRS 2008)	7.4	7.4
3.	Infant Mortality/Thousand (SRS 2008)	53	44
4.	Couple Protection Rate:		
	i) As on 31.3.2000	46.2	51.57
	ii) As on 31.3.2009	N.A.	43.59
5.	Life Expectancy at birth (2002-2006)		
	Male	62.6	66.5
	Female	64.2	67.3

1.9.7.3 The birth rate and death rate of H.P. is depicted in the following table: -

Table-22
Data on Birth Rate and Death Rate in H.P. (SRS Rates)
(Per thousand)

Year	Birth Rate	Death Rate	Differential
1.	2.	3.	4.
1971	37.3	15.6	21.7
1981	31.5	11.1	20.4
1991	28.5	8.9	19.6
1999	23.8	7.3	16.5
2000	22.1	7.2	14.9
2001	21.2	7.1	14.1
2002	20.7	7.5	13.2
2003	20.6	7.1	13.5
2004	19.2	6.8	12.4
2005	20.0	6.9	13.1
2006	18.8	6.8	12.0
2007	17.4	7.1	10.3
2008	17.7	7.4	10.3

Table-23
Comparative Data on Infant Mortality Rate
(Per Thousand)

Year	Himachal Pradesh	All India
1.	2.	3.
1971	118	129
1981	71	110
1991	75	80
1999	62	70
2000	60	68
2001	54	66
2002	52	63
2003	49	60
2004	51	58
2005	49	58
2006	50	57
2007	47	55
2008	44	53

1.9.7.4 The decadal variation in the population since 1901 has been reported as under: -

Table-24
Decadal Variation in Population

Year	Persons	%age Decadal Variation
1.	2.	3.
1901	19,20,294	-
1911	18,96,944	(-) 1.22
1921	19,28,206	(+) 1.65
1931	20,29,113	(+) 5.23
1941	22,63,245	(+) 11.54
1951	23,85,981	(+) 5.42
1961	28,12,463	(+) 17.87
1971	34,60,434	(+) 23.04
1981	42,80,818	(+) 23.71
1991	51,70,877	(+) 20.79
2001	60,77,900	(+) 17.54

8. Education

1.9.8.1 The literacy percentage in Himachal Pradesh has increased from 31.96 percent in 1971 to 42.48 percent in 1981, 63.86% in 1991 and has now reached 76.50% as per 2001 census. This literacy rate in Himachal Pradesh is higher than the national average. The march of education continued ahead through concerted efforts of spread of educational institutions, providing incentives for retention specially of SCs/STs and OBCs category children and enlarged enrolment, the data of which is given below:-

**Table-25
Enrolment Data**

Sr. No	Age Group	Percentage of Enrolment to Total Population - Age group wise										
		1985-86	1992-93	1996-97	1997-98	2000-01	2001-02	2002-03	2005-06	2006-07	2007-08	2008-09
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	6-11 Years											
	(a) Boys	111	104	109	104	104	104	103	104	104	104	111.26
	(b) Girls	91	94	101	102	104	104	103	104	106	106	111.20
	Total	100	99	105	103	104	104	103	104	105	105	110.23
2.	11-14 Years											
	(a) Boys	90	91	100	100	100	99	95.8	95.0	124	124	131.80
	(b) Girls	60	76	89	90	91	87	93.0	91.6	121	122	129.98
	Total	75	84	95	95	95.5	93	94.4	93.4	122.5	123	130.93

A. Growth of Educational Institutions

1.9.8.2 The growth of Educational Institutions upto 31st March, 2009 is given in the following table:-

**Table-26
Educational Institutions**

Sr. No	Institutions	As on 31 st March										
		1970-71	1980-81	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Primary Schools	3768	6093	10633	10633	10634	10651	10651	10652	11525	10682	10751
2.	Middle Schools	742	1032	1674	1674	1814	2194	2199	2186	2324	2399	2338
3.	High Schools	435	582	860	978	962	952	949	953	860	835	835
4.	Senior Secondary Schools	-	3	150	536	572	687	696	708	991	1223	1223
5.	Colleges	15	25	25	37	40	40	41	47	70	72	70
6.	B. Ed College	-	-	-	-	-	-	-	-	-	1	1
	Total	4960	7735	13342	13858	14022	14524	14536	14546	15770	15212	15218

1.9.8.3 In the field of technical education, the State has made significant strides. The position of technical institutions functioning in the Government Sector is depicted in the following table: -

Table-27
Technical Institutions

Sr. No.	Institutions	As on 31 st March										
		1997	1998	2000	2001	2002	2003	2005	2006	2007	2008	2009
1.	National Institute of Technology	1	1	1	1	1	1	1	1	1	1	1
2.	Government B. Pharmacy College	-	-	-	-	-	-	-	1	1	1	1
3.	Government Engineering College	-	-	-	-	-	-	-	1	1	1	1
4.	Polytechnics	6	6	6	7	7	7	7	6	6	8	9
5.	Industrial Training Institutes	34	34	34	44	44	50	50	51	54	76	76
6.	Motor Driving & Heavy Earth Moving Operator Training Institute under SCVT Scheme	-	-	-	-	1	1	1	1	1	1	1

X. Productivity Level

1. Production of Foodgrains

1.10.1.1 The details of area and production of foodgrains, major commercial crops, apple and all fruits in H.P. during the Year 1990-91, at the end of 9th Plan, 10th Plan and Annual Plan 2008-09 are given below:-

Table-28
Table Showing Area and Production of Food grains and Major Commercial Crops in H.P.
(AREA IN 000 HECT. AND PRODUCTION IN 000 M.T.)

Sr. No.	Name of the Crop	Year 1990-91		At the end of 9 th Plan 1997-02		At the end of 10 th Plan 2002-07		Year 2008-09	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod. (likely)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
I Kharif									
1.	Maize	319.111	654.957	301.282	768.198	299.04	695.38	297.72	676.64
2.	Paddy	84.939	106.497	80.579	137.418	79.21	123.49	77.71	118.28
3.	Ragi	5.961	4.061	4.007	4.692	2.50	4.00	2.71	3.10
4.	Millets	16.014	10.330	9.706	6.298	7.00	8.00	6.67	5.09
5.	Pulses	33.183	7.953	24.643	8.223	26.00	20.77	19.90	10.48
Total Kharif		459.208	783.798	420.217	924.829	413.75	851.64	404.71	813.59

Sr. No.	Name of the Crop	Year 1990-91		At the end of 9 th Plan 1997-02		At the end of 10 th Plan 2002-07		Year 2008-09	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
II Rabi									
1.	Wheat	376.278	601.716	366.518	637.068	362.25	596.49	348.76	531.49
2.	Barley	29.295	43.051	25.017	34.685	24.10	33.87	20.23	26.40
3.	Gram	3.360	2.225	1.442	1.109	4.00	7.00	1.46	1.60
4.	Pulses	6.068	2.316	4.332	1.231	8.00	7.69	13.85	26.48
Total Rabi		415.001	659.30	397.309	674.093	398.35	645.05	384.30	585.97
Total of Food Grains (I+II)		874.209	1433.096	817.526	1598.922	812.10	1496.69	789.01	1399.56
III Commercial Crops									
1.	Potato	16.000	115.000	16.20	162.55	4.313	163.213	15.98	173.63
2.	Ginger (Dry)	1.523	2.900	2.18	1.62	2.400	2.060	3.50	41.60
3.	Vegetable	22.000	365.000	49.86	929.98	52.053	991.442	58.74	1090.33
Total of Comm. Crops		39.523	482.900	68.24	1094.15	58.766	1156.715	78.22	1305.56
2. Production of Fruits									
1.	Apple	62.828	342.071	93.122	180.528	91.804	268.402	94.726	510.161
2.	All Fruit	163.330	386.314	223.577	263.446	197.445	369.103	204.420	628.076

3. Production of Fish

1.10.3.1 Himachal Pradesh is blessed with some of the finest rivers viz. Satluj, Beas, Ravi and Chenab originating from the permanent glaciers and spring-beds. The rivers and their branches are bestowed with exotic trout, mahseer, snow trout, louches, indigenous lesser barilas and minor carps. Besides, there are many natural lakes located in the higher reaches and man made impoundments harbouring more than 78 species of fish. The level of fish production and fish seed production is depicted in the following table: -

**Table-29
Fish Production**

Sr. No	Item	Unit	1996-97	2001-02	2006 -07	2007 - 08	2008-09
1.	2.	3.	4.	5.	6.	7.	8.
1.	Fish Production (Inland)	000' Tonnes	6.26	7.21	6.89	7.33	7.79
2.	Fish Seed Production						
	i) Fry	Million	21.97	27.53	16.99	20.00	21.60
	ii) Fish	Nos.	6	4	4	4	4
	iii) Seed Farms Nursery	Area Hect.	15	15	15	15	15

XI. Growth of Rural Infrastructure

1.11.1 Rural infrastructure as it existed on 31.3.2009 is given below:-

Table –30
Status of Rural Infrastructure as on 31ST March, 2009

Sr. No.	Item	Unit	Position as on 31.3.2009
1.	2.	3.	4.
1.	Road Length (Motorable)	Kms.	30302
2.	Villages connected with Roads	No.	9243
3.	Bridges	No.	1604
4.	Primary Schools	No.	10751
5.	Middle Schools	No.	2338
6.	High Schools	No.	835
7.	Senior Secondary Schools	No.	1223
8.	Veterinary Hospitals	No.	283
9.	Veterinary Dispensaries	No.	1753
10.	PHC/CHC/RH/SHCs	No.	522
11.	Health Sub-Centres	No.	2071
12.	Civil Dispensaries	No.	41
13.	Ayurvedic Dispensaries	No.	1126
14.	CCA Created	Lakh Hect.	2.29

1.11.2 As would reveal from table No. 30 above, Himachal Pradesh had motorable roads measuring 30,302 km. at the end of 31st March, 2009. As per National Policy, all villages in hill areas are to be connected with all weather motorable roads but considering topography and location of isolated villages upon high slopes of hill ranges, it may not be feasible to provide motorable roads to connect all villages. In accordance with an assessment made some time back only 12,347 villages excluding isolated villages fall in the range of connectivity. Hence, motorable road length to connect all these villages works out to about 30,500 kms. Thus, Himachal Pradesh has almost achieved 99.35 percent of its ultimate goal. In so far as the connectivity to feasible villages 12,347 excluding isolated villages is concerned, the State has achieved 74.86 percent of the targets.

1.11.3 To universalize the primary education, the State Government has embarked upon an expansion programme to identify unserved areas so that primary schools could be opened in order to provide access to all eligible children in the age group of 6-11 years. As a result of these efforts large number of primary schools were opened all over the State which aggregated to 10751 as on 31.3.2009 as against 808 opened by the end of first five year plan (1951-56).

XII. Involvement of Private Sector in Health and Education Sectors

1.12.1 Of late, private sector has been encouraged to participate in the nation building process, especially in the sectors of Health and Education considering that the government alone can't provide basic services particularly health and education within its limited resources. To assess the role of the private sector in

supplementing the governmental efforts, it was felt necessary to ascertain the number of private institutions functioning in the State under Sectors of Education and Health.

1.12.2 The sector wise details of the institutions managed and run in the private sector are given as under:-

(I) Education:-

**Table-31
Educational Institutions in Private Sector**

A. General Education:

Sr. No.	Institutions	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Primary Schools	404	433	478	551	573	626	342	407	566
2.	Middle Schools	186	236	245	272	267	210	362	420	486
3.	High Schools	299	325	373	419	416	356	442	461	490
4.	Sr. Sec. Schools	195	240	270	287	268	300	328	325	343
5.	Colleges								4	7
6.	B.Ed. Colleges	8	12	24	26	29	45	65	69	69
Total		1092	1246	1390	1555	1553	1537	1539	1686	1961

B. Technical Education:

Sr. No.	Institutions	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	University /Deemed University	-	-	1	1	1	1	1	3	3
2.	B. Pharmacy Colleges	-	-	-	-	-	2	6	6	10
3.	Engineering Colleges	1	2	3	3	3	3	4	4	5
4.	Polytechnics	-	-	-	-	-	1	3	3	5
5.	Industrial Training Institutes/Centres	4	7	11	23	25	28	50	51	56
6.	Vocational Trg. Centres under SCVT Schemes	-	-	-	-	112	273	257	257	257
Total		5	9	15	27	141	308	321	324	336

(II) Health:

Table-32
Health Institutions in Private Sector

A. Allopathic:

Sr. No.	Institutions	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Hospitals	NA	22	22	22	22	22	24	24	24
2.	Allopathic Dispensaries	NA	4	4	4	4	4	4	4	4
3.	Dental Colleges	NA	4	4	4	4	4	4	4	4
4.	Nursing Colleges	NA	2	2	2	2	2	2	2	2
Total		-	32	32	32	32	32	34	34	34

B. Ayurvedic / Homoeopathic :

Sr. No.	Institutions	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Homoeopathy Medical College	NA	1	1	1	1	1	1	1	1
Total		-	1	1	1	1	1	1	1	1

1.12.3 The information given in tables 20, 26 and 27 above exhibit institutions of Health, Education and Technical Education in Govt. sector. In comparison to the government institutions the information in tables 31 and 32 reveals that though the private sector has been a late starter yet it is steadily consolidating its position in supplementing government's effort to improve Human Development indices.

XIII. Comparative Position of Government Institutions and Private Institutions in the Sector of Education and Health

Table-33

Sr. No.	Institutions	As on 31.03.2009 (Nos.)			% age of Pvt. Inst. to total Inst.
		Government	Private	Total	
1.	2.	3.	4.	5.	6.
I. General Education					
	Primary Schools	10751	566	11317	5.00
	Middle Schools	2338	486	2824	17.21
	High Schools	835	490	1325	36.98
	Sr. Sec. Schools	1223	343	1566	21.90
	Colleges	70	7	77	9.09
	B.Ed. Colleges	1	69	70	98.57
	Total	15218	1961	17179	11.42
II. Technical Education					
	B. Pharmacy Colleges	1	10	11	90.90
	Engineering Colleges	1	5	6	83.33
	Polytechnics	9	5	14	35.71
	Industrial Training Institutes/Centres	76	56	132	42.42
	Total	87	76	163	46.63
III. Health					
	Hospitals	69*	24	93	25.81
	Allopathic Dispensary.	37*	4	41	9.76
	Dental Colleges	1	4	5	80.00
	Nursing College	6	2	8	25.00
	Total	113	34	147	23.13

* Only Govt. sector.

1.13.2 The comparative data given in the above table reveals that private sector has rapidly spread its net in the State.

CHAPTER-2

Review of Annual Plans 2007-08 , 2008-09 & 2009-2010

2.1 After attaining the status of full fledged State in the year 1971, State economy started growing slowly but surely. In the post-1971 period up to the Sixth Plan (1980-85), the State economy grew at a slower pace than the national average. In the Sixth Plan, the rate of growth was almost half the national average. During the Seventh Plan, State economy achieved all time high growth rate of 8.8 per cent which was 2.8 per cent higher than achieved by the national economy. During the Ninth Plan, the State's economy grew at an annual rate of 6.4 per cent as against 5.4 per cent at the national level.

2.2 During the 10th Five-Year Plan, the growth rate further accelerated. During the year 2002-03, 2003-04 and 2004-05, the economy recorded a growth rate of 5.1%, 8.1% and 7.6% respectively. This is attributed to the progressive policies of the State Government on economic and social fronts. By the end of 10th Plan, an average growth rate of about 8 per cent has been achieved.

11th Plan (2007-2012)

2.3 The National Development Council, in its meeting held on 19th December, 2007 unanimously adopted the resolution of 'faster' and 'more inclusive growth' spelt out in the Approach Paper to the 11th Five Year Plan. It focuses on the revival of agriculture, rural development and on a long effort in promoting programmes that delivers essential services to the common man and also provide livelihood support. In brief, emphasis is on agriculture, education and health care. At the national level, the 11th Plan will aim at putting the economy on a sustainable growth trajectory with a growth rate of approximately 10%. The Planning Commission has set a 9.5% average annual growth rate target for Himachal Pradesh to be achieved by the end of 11th Plan.

2.4 The plan objectives would include the provision of essential public services, increasing farm income, developing better infrastructure, nurturing human capital, protecting the environment and improving governance. The focus would remain on reduction of poverty, enhancing equity among various sections of the society and a balanced regional development.

2. Approved Outlay of 11th Plan (2007-2012)

2.2.1 The State Govt. projected a plan size of Rs. 14,000 crore for the 11th Five Plan (2007-2012). Against this proposal, the Planning Commission has approved a plan size of Rs. 13778.00 crore. The sectoral spread of the approved outlay is given in the table below:-

Table-1
Sector – Wise Approved Outlay of 11th Plan 2007-2012

(Rs. in Crore)

Sr. No.	Sector	Approved Outlay of 11 th Plan (2007-2012)	Percentage	Priority
1.	2.	3.	4.	5.
1.	Agriculture and Allied Activities	1470.08	10.67	III
2.	Rural Development	355.62	2.58	VIII
3.	Special Area Programme	20.47	0.15	XI
4.	Irrigation & Flood Control	1220.62	8.86	IV
5.	Energy	1122.14	8.14	V
6.	Industry and Minerals	177.68	1.29	IX
7.	Transport & Communication	2142.33	15.55	II
8.	Science, Tech. & Environment	143.46	1.04	X
9.	General Economic Services	658.05	4.78	VI
10.	Social Services	6060.29	43.98	I
11.	General Services	407.26	2.96	VII
	Total	13778.00	100.00	

3. Plan Priorities – 10th & 11th Plan

2.3.1 State priorities are fixed in accordance with the development needs of the state which is a healthy sign of growing economy. The priorities of the 10th and 11th plans were also determined broadly on this principle. Comparative position of approved outlay and priorities of the 10th and 11th Plan are given in the table below:-

Table- 2
10th and 11th Plan – Plan Outlays & Priorities

Sr. No.	Sector	Approved Outlay (Rs. in crores)		Priorities	
		10 th Plan	11 th Plan	10 th Plan	11 th Plan
1	2	3	4	5	6
1.	Agriculture & Allied Services	1201.69	1470.08	IV	III
2.	Rural Development	415.49	355.62	VI	VIII
3.	Special Area Programme	-	20.47	-	XI
4.	Irrigation & Flood Control	453.17	1220.62	V	IV
5.	Energy	1257.68	1122.14	III	V
6.	Industry & Minerals	104.73	177.68	VIII	IX
7.	Transport & Communication	1638.05	2142.33	II	II
8.	Science, Tech. & Environment	6.42	143.46	X	X
9.	General Economic Services	223.74	658.05	VII	VI
10.	Social Services	4893.48	6060.29	I	I
11.	General Services	105.55	407.26	IX	VII
	Total	10300.00	13778.00		

2.3.3 It reveals from the above table that Social Services and Transport & Communication sectors were accorded Ist and IInd priority during the 10th as well as in the 11th Plan. It shows the commitment of the State Govt. to make human development and infrastructural development as the main plank of its development strategy. Due to deceleration in agriculture productivity during the 10th plan, Agriculture & Allied Services sector has been given 3rd priority for 11th Plan. To give impetus to agriculture, irrigation has been given 4th priority for the 11th plan particularly to ensure completion of all four major/medium irrigation projects.

4. Approved Targets for the 11th Plan

2.4.1 Targets of some of the selected items which are to be achieved during the currency of the 11th Plan 2007-12 are given in the following table:-

Table-3
Targets of 11th Plan (2007-2012)

Sr. No.	Item	Unit	Eleventh Plan (2007-2012) Target
1.	2.	3.	4.
1.	Foodgrain Production	000 M.T.	1700.00
2.	Vegetable Production	000 M.T.	1300.00
3.	Fertilizer Consumption	000 Tonnes	50.000
4.	Fruit Production	000 M.T.	906
5.	Mushroom Production	M.T.	6000
6.	Hops Production(Dry)	M.T.	45.00
7.	Production of Honey	M.T.	1500
8.	Milk Production	000 Tonnes	920.000
9.	Wool Production	Lakh Kgs.	16.75
10.	Fish Production	Tonnes	40,000
11.	Afforestation	Hect.	4000
12.	IRD Families to be assisted: (i) SGSY (Swaran Jayanti Gram Sawarozgar Yojana)	Disbursement of Credit (Rs. in Lakh)	7500.00
13.	Additional CCA to be Created	Hect.	31000
14.	Installed Capacity to be added	MW	5744.10
15.	Opening of new Hospitals	Nos.	3
16.	Opening of new Health Centres	Nos.	60
17.	Rural Water Supply left-out Habitations to be covered (State Sector)	Nos.	3000
18.	Coverage under EIUS	Nos.	51600
19.	Construction of Housing Units	Nos.	54036
20.	Hand Pumps to be installed	Nos.	1500
21.	Opening of new Colleges	Nos.	15
22.	Opening of new ITI's	Nos.	20

5. Monitorable Targets

2.5.1 The Planning Commission has also given following monitorable Human Development indicators for the 11th Plan:-

1. Infant Mortality Ratio
2. Maternal Mortality Ratio
3. Total Fertility Ratio
4. Malnutrition of Children (0-3 years)
5. Anemia among Women (15-49 years)
6. Sex ratio (0-6 years)
7. Drop out rate in Elementary Education
8. Literacy Rate
9. Gender gap in Literacy Rate

2.5.2 The current status of the above mentioned indicators alongwith the comparison with All India figures is given in the following table:-

Table-4
Status of Human Development Indices and Targets for 11th Plan (2007-2012)

Sr. No.	Human Development Indices	Current Level of Himachal Pradesh	Current Level of India	Goal of H.P. for the 11 th Plan
1.	2.	3.	4.	5.
1.	Infant Mortality Ratio (IMR) per Thousand Live Births	47 (SRS-2007)	55	30
2.	Maternal Mortality Ratio (MMR) per One Lakh Live Births	NA	301 (2001-03)	200 (tentative)
3.	Total Fertility Rates (TFR)	1.9 (SRS-2007)	3	1.9
4.	Malnutrition of Children(0-3 years) Current level of Wt-for-age below-2 SD	43.6	47	21.8
5.	Anemia among Women (15-49 years)	40.9	51.8	20.3
6.	Sex Ratio (0-6 years)	896	927	904
7.	Drop - out rate Elementary Education			
(i)	Primary	0.11	-	-
(ii)	Upper Primary	0.49	-	-
8.	Literacy Rate	76.53 (2001)	64.59	96.74
9.	Gender Gap in Literacy Rate	17.9 (2001)	21.6	1.6

6. Review of Annual Plan 2007-08

2.6.1 For the Annual Plan 2007-08, which was the first year of the 11th Five Year Plan (2007- 2012), plan outlay of Rs. 2100.00 crore was approved by the Planning Commission. Subsequently, the plan size was revised to Rs. 2104.80 crore. Sector-wise details of outlay and expenditure is given in table No. 5 below:-

Table-5
Sector-wise Outlays and Expenditure-Annual Plan (2007-08)

(Rs. in crore)

Sl. No.	Sector	Annual Plan 2007-08		
		Approved Outlays	Revised Outlays	Actual Expenditure
1.	2.	3.	4.	5.
1	Agriculture & Allied Activities	221.92	221.92	216.91
2	Rural Development	103.87	103.87	85.14
3	Special Area Programme	8.74	12.62	11.19
4	Irrigation & Flood Control	259.82	259.82	209.37
5	Energy	158.80	158.80	110.05
6	Industry & Minerals	27.55	27.55	26.48
7	Transport & Communication	277.94	277.94	355.84
8	Science, Tech. & Environment	0.44	0.44	20.75
9	General Economic Services	69.06	69.06	77.73
10	Social Services	912.59	912.59	933.29
11	General Services	59.27	60.19	52.00
	Total	2100.00	2104.80	2098.75

The physical targets and achievements of some selected items during the Annual Plan (2007-08) are summarized in the following table.

Table-6
Targets & Achievements-Annual Plan 2007-2008

Sr. No.	Item	Unit	Target	Achievement
1.	2.	3.	4.	5.
1.	Food-grain Production	000 M.T.	1650.60	1425.95
1.	Vegetable Production	000 M.T.	1060.00	1060.00
2.	Fertilizer Consumption	000 Tonnes	48.00	50.00
3.	Fruit Production	000 M.T.	746	712.85
4.	Mushroom Production	M.T.	6000	5476
5.	Hops Production (Dry)	M.T.	41.00	42.50
6.	Production of Honey	M.T.	1500	1376.00
7.	Milk Production	000 Tonnes	860.00	873.46
8.	Wool Production	Lakh Kgs.	16.55	16.07
9.	Fish Production	Tonnes	7500	7337
10.	Afforestation (SVY)	Hect.	200	216

1.	2.	3.	4.	5.
IRD Families to be assisted :				
11.	i) SGSY (Swaran Jayanti Gram Sawarozgar Yojana)	Disbursement of Credit (Rs. in lakh)	1500.00	2166.05
12.	Additional CCA to be Created	Hect.	4500	5197
13.	Installed capacity to be added	MW	4.5	NR
14.	Opening of Ayurvedic Hospitals	Nos.	1	-
15.	Opening of Homeopathic Health Centers	Nos.	2	-
16.	Opening of Ayurvedic Health Centers	Nos.	10	5
17.	Rural Water Supply left-out Habitations to be covered	Nos.	4510	4510
18.	Coverage under EIUS	Nos.	5850	1631
19.	Construction of Housing Units	Nos.	9102	10058
20.	Hand Pumps to be installed	Nos.	1500	852

7. Review of Annual Plan 2008-09

2.7.1 For the year 2008-09, which is the 2nd year of 11th plan 2007-2012, Planning Commission has approved an outlay of Rs. 2400.00 crore which was subsequently revised to Rs. 2534.69 crore. Sectoral spread of outlays of the Annual Plan (2008-09) is given in table below:-

Table-7
Sector wise Annual Plan 2008-09-Outlay and Expenditure
(Rs. in crore)

Sl. No.	Sector	Annual Plan 2008-09		
		Approved Outlay	Revised Outlay	Actual Expenditure
1.	2.	3.	4.	5.
1	Agriculture & Allied Activities	251.97	276.97	248.98
2	Rural Development	116.57	116.57	117.82
3	Special Area Programme	12.63	14.41	12.97
4	Irrigation & Flood Control	296.15	322.14	247.97
5	Energy	328.24	328.24	259.27
6	Industry & Minerals	19.43	19.43	19.15
7	Transport & Communication	374.15	453.10	437.67
8	Science, Technology & Environment	16.50	16.50	16.25
9	General Economic Services	96.76	96.76	86.85
10	Social Services	818.13	818.13	790.21
11	General Services	69.47	72.44	69.10
	Total	2400.00	2534.69	2306.24

2.7.2 It is revealed from the above table that highest priority has been given to Social Service Sector by allocating 32.28 % outlays of the revised approved plan. This shows the commitment of the State Government to improve the Human Development indices and also to improve the delivery system particularly in rural areas. A significant hike has also been given in the outlay of power sector where state govt. is making equity participation in hydel power generation projects which will be a source of revenue to the State.

2.7.3 Physical targets and actual achievements of selected items is given in the table below:-

Table-8
Annual Plan 2008-2009-Targets & Achievements

Sr. No.	Item	Unit	Target	Actual Achievement
1.	2.	3.	4.	5.
1	Food-grain Production	000 M.T.	1638	1399.56
2	Vegetable Production	000 M.T.	1144	1090.33
3	Fertilizer Consumption	000 Tonnes	48.50	57.26
4	Fruit Production	000 M.T.	777	628.08
5	Mushroom Production	M.T.	6000	5895
6	Hops Production (Dry)	M.T.	45	41.80
7	Production of Honey	M.T.	1700	1476.00
8	Milk Production	000 Tonnes	875	884
9	Wool Production	Lakh Kgs.	16.60	16.18
10	Fish Production	Tonnes	7600	7798.15
11	Afforestation (SVY)	Hect.	200	396
IRD Families to be Assisted :				
12	i) SGSY (Swaran Jayanti Gram Sawarozgar Yojana)	Disbursement of Credit (Rs. in lakh)	2026.78	3601.07
13	Additional CCA to be Created	Hect.	4500	4800
14	Installed capacity to be added	MW	4.5	NR
15	Opening of Ayurvedic Hospitals	Nos.	1	-
16	Opening of Homeopathic Health Centers	Nos.	2	-
17	Opening of Ayurvedic Health Centers	Nos.	10	-
18	Rural Water Supply left-out Habitations to be covered	Nos.	2000	5529
19	Coverage under EIUS	Nos.	3200	3700
20	Construction of Housing Units	Nos.	10076	9430
21	Hand Pumps to be Installed	Nos.	150	2188

8. Review of Annual Plan 2009-10 :

2.8.1 For the Annual Plan 2009-10 which is the 3rd year of 11 Five Year Plan (2007-12) , the Planning Commission has approved an outlay of Rs 2700.00 crore which is 12.50 % higher than the originally approved outlay of Annual Plan 2008-09. Sectoral spread of outlays of Annual Plan 2009-10 is given in the table given below:-

Table-9
Sector-wise Outlay & Anticipated Expenditure of Annual Plan 2009-10

(Rs. in Crore)			
Sr. No.	Sector	Approved Outlay 2009-10	Anticipated Expenditure
1.	2.	3.	4.
1.	Agriculture & Allied Activities	299.20	299.20
2.	Rural Development	143.02	143.02
3.	Special Area Programme	12.97	12.97
4.	Irrigation and Flood Control	270.74	270.74
5.	Energy	354.86	354.86
6.	Industry & Minerals	21.36	21.36
7.	Transport & Communication	547.81	547.81
8.	Science, Technology & Environment	16.00	16.00
9.	General Economic Services	95.50	95.50
10.	Social Services	871.97	871.97
11.	General Services	66.57	66.57
	Total	2700.00	2700.00

2.8.2 Physical targets and anticipated achievements of selected items is given in the table below:-

Table -10

Targets & Anticipated Achievements of Selected Items-2009-10

Sr.No.	Item	Unit	Target 2009-10	Anticipated Achievements
1.	2.	3.	4.	5.
1.	Food grain Production	000 M.T.	1650	1650
2.	Vegetable Production	000 M.T.	1155	1155
3.	Fertilizer Consumption	000 Tonnes	49	49
4.	Fruit Production	000 M.T.	815	815
5.	Mushroom Production	M.T.	6200	6200
6.	Hops Production (Dry)	M.T.	45	45

1.	2.	3.	4.	5.
7.	Production of Honey	M.T.	1600	1600
8.	Milk Production	000 Tonnes	890	890
9.	Wool Production	Lakh Kgs.	16.65	16.65
10.	Fish Production	Tonnes	7550	7550
11.	Afforestation	Hect.	400	400
12.	IRD Families to be assisted :			
	i) SGSY (Swaran Jayanti Gram Sawarozgar Yojana)	Disbursement of Credit (Rs. in lakh)	2117.00	2117.00
13.	Additional CCA to be Created	Hect.	5000	5000
14.	Installed capacity to be added	MW	4.50	4.50
15.	Opening of Ayurvedic Hospitals	Nos.	1	1
16.	Opening of Homeopathic Health Centers	Nos.	2	2
17.	Opening of Ayurvedic Health Centers	Nos.	10	10
18.	Rural Water Supply left-out Habitations to be Covered	Nos.	2000	2000
19.	Coverage under EIUS	Nos.	3300	3300
20.	Construction of Housing Units	Nos.	9624	9624
21.	Hand Pumps to be Installed	Nos.	2000	2000

IMPLEMENTATION OF FLAGSHIP PROGRAMMES

1. Pradhan Mantri Gram Sadak Yojna (PMGSY):

(Sharing Pattern : 100 % by GOI)

All the habitations in the State with a population more than 500 are to be connected with the all weather roads. The funding is available from the Govt. of India under Bharat Nirman. There is a target to connect 969 habitations with 9332.86 kms. of all weather roads. By 31st December, 2009, a total of 646 habitations have been covered by up-gradation of 4758.83 kms road length and new connectivity of 2717.31 kms. An amount of Rs. 992.95 crore has been spent under this programme by 31st Dec., 2009. Year-wise physical and financial progress under this component is as under:-

Financial & Physical Progress

Component	Total target under Bharat Nirman	Physical Achievement						Financial Achievement (Rs. In Crore)					
		2005-06	2006-07	2007-08	2008-09	Ach. Up to 31-12-09	Total	2005-06	2006-07	2007-08	2008-09	Exp upto 31-12-09	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ROADS													
1. Habitation (No.)	969	98	145	168	222	13	646	122.74	289.02	182.00	245.77	153.42	992.95
2. Upgradation / renewal Length (Kms)	4713.38	0	1095.70	1115.53	1377.17	1170.40	4758.83						
3. New Connectivity Length (Kms)	4619.48	212.37	797.87	717.42	503.36	486.29	2717.31						

2. Accelerated Irrigation Benefit Programme (AIBP):

(Sharing Pattern : GOI 90% : State 10 %)

Himachal Pradesh envisages to bring 90,050 hectares of additional area under irrigation by 2009 through funding under AIBP. Component-wise physical and financial progress is as under:-

Component	Total target under Bharat Nirman	Physical Achievement					Balance to be achieved	Financial releases (Rs. in crore)				
		2005-06	2006-07	2007-08	2008-09	Total		05-06	06-07	07-08	08-09	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
IRRIGATION												
1. Major & Medium Irrigation (thousand hect.)	19.39	0.30	2.22	2.50	2.00	7.02	12.37	16.06	23.43	49.33	81.81	170.63
2. Minor Irrigation (thousand hect)	20.66	7.26	2.21	3.51	2.80	15.78	4.88	14.02	18.12	27.10	37.51	96.75

3. Accelerated Rural Water Supply Programme (ARWSP):

(Sharing Pattern : GOI 50 : State 50)

The funds for the purpose are available through ARWSP. After assessing the pace of implementation of the programme the revised targets have been fixed to cover 9,389 (NC) habitations and 22,347 slipped back habitations by 2009. By the end of the year 2007-08, a total number of 4334 (NC) and 5820 slipped back habitations have been covered by spending an amount of Rs. 302.43 crore. The following table briefly depicts the physical and financial achievements of this component.

Physical & Financial Progress

Component	Total target under Bharat Nirman	Physical Achievement					Balance to be achieved	Financial releases (Rs. in crore)				
		2005-06	2006-07	2007-08	2008-09	Total		05-06	06-07	07-08	08-09	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
DRINKING WATER												
1. Not covered (NC) habitation	9389	1123	1678	1533	NR	4334	5055	12.24	158.75	131.44	NR	302.43
2. Slipped back habitation	22347	827	2016	2977	NR	5820	16527				NR	

4. Indira Awas Yojna (IAY):

(Sharing Pattern : GOI 75 % : State 25 %)

Indira Awas Yojana has been included in Bharat Nirman to provide houses to the houseless rural poor. Against the target of providing 17088 housing units, a total of 11507 housing units have been constructed with a total investment of Rs. 42.23 crore. Physical and financial progress upto September, 2009 is given in the following table:-

Physical & Financial Progress

Financial					Physical		
Sl. No.	Year	Allocation (centre & State)	Funds Released	Exp.	Target Sanctioned	Houses Constructed	Houses Under const.
1	2007-08	1166.62	1153.78	1150.24	4242	4029	213
2	2008-09	1633.12	2386.95	2007.40	4634	4501	133
3	2009-10 (upto Sept., 2009)	3161.63	1807.42	1064.97	8212	2977	5235

5. Rajeev Gandhi Grameen Vidyutikaran Yojna (RGGVY):

(Sharing pattern : GOI 90% : REC loan 10%)

Rajeev Gandhi Grameen Vidyutikaran Yojna (RGGVY) has been included under Bharat Nirman. The target of universal electrification in a period of four years has been fixed. The schemes for eleven districts namely Kangra, Hamirpur, Bilaspur, Una, Mandi, Sirmour, Shimla, Solan, Kullu, Kinnaur and L/Spiti have been sanctioned during 11th plan amounting to Rs. 275.53 crore and Rs. 82.81 crore had been released against 1st installment. The awards for these districts have been placed and work is in progress. The scheme of

Chamba district has been sanctioned amounting to Rs. 66.33 crore and Rs. 14.99 crore have been released against 1st & 2nd installments and expenditure to the tune of Rs. 19.10 crore has been incurred upto 15-10-2009. This scheme was sanctioned during the 10th plan period. The progress of the implementation of schemes sanctioned during 11th five year plan has not been reported.

Financial Progress

(Rs. In lakh)

Plan	Original sanction Amount	Revised sanctioned	Scheme awarded	Amount released by REC			Total Exp.
				Loan	Subsidy	Total	
10 th & 11 th Plan	20525.98	34186.33	31927.05	975.39	8806.05	9781.44	1910.20

6. Rural Telephone Connectivity (RTC):

This is not a scheme under the State Plan but has been included in the Bharat Nirman. Such villages which do not have Public Telephone Booths in Himachal Pradesh are proposed to be provided this facility under Bharat Nirman. As per the provisions of an agreement with the BSNL, 1,002 such villages are to be provided this facility. As on 31.10.2009, Village Public Telephones (VPTs) have been provided in 1000 villages. Out of 1002 identified villages, 2 are uninhabited. The progress in this direction is recorded in the following table:-

Physical Progress

Component	Total target under Bharat Nirman	Physical Achievement					Total	Balance to be achieved
		2005-06	2006-07	2007-08	2008-09	2009-10		
1	2	3	4	5	6	7	8	
TELEPHONE CONNECTIVITY Villages (No.)	1002	-	633	237	57	73	1000	-

Programmes / Schemes at Sr. No. 1 to 6 above are the components of Bharat Nirman. It is a time bound professional plan for four years (2005-09) for the development of basic rural infrastructure. The action is anticipated in the field of Irrigation, Roads, Rural Housing, Rural Water Supply, Rural Electrification and Rural Telecommunication. To ensure accountability in the implementation of these programmes, special targets have been fixed which are to be achieved in a time bound manner.

7. National Rural Health Mission (NRHM):

(Sharing Pattern : GOI 85 % : State 15 %)

The National Rural Health Mission (NRHM) was launched on 12th April, 2005 with the objectives of universal access to public health services, prevention and control of communicable and non-communicable diseases, access to integrated comprehensive primary health care, revitalizing local health traditions and promotion of healthy life style.

Physical Progress

- ❖ The Government of Himachal Pradesh has taken a policy decision to place Anganwari Workers as link workers in place of ASHA. Accordingly, the matter was reflected in the PIP which has been approved by GOI.
- ❖ District and Block Programme Management Units are in place in all the Districts.
- ❖ 236 Rogi Kalyan Samitis have been set up in various medical institutions upto PHC level.
- ❖ 56 PHCs working 24x7
- ❖ 36 CHCs/CH/SDH/DH have been identified for the upgradation as First Referral Units, out of which 5 FRUs are functional.
- ❖ Mobile Medical Units (MMUs) have been proposed to be set up in all the districts and the process is in the final stages.
- ❖ There are 13249 beneficiaries of Janani Suraksha Yojna.
- ❖ District Health Action Plans for Solan and Sirmaur have been prepared and DHAP for 10 districts are in various stages of finalization.

Financial Progress

(Rs. in Lakh)

Activity	Funds Released By Govt. of India	Expenditure				Total Exp.	Balance Amount	% of Utilisation
		2005-06	2006-07	2007-08	2008-09 (upto 31-12-08)			
1.	2.	3.	4.	5.	6.	7.	8.	9.
Untied Funds	393.10	36.25	142.83	31.44	31.44	292.19	100.91	74.33
Upgradation	1560.00	3.22	235.42	145.32	12.73	396.69	1163.31	25.43
Swasthya Melas	64.00	15.85	14.35	14.22	0.20	44.62	19.38	69.72

1.	2.	3.	4.	5.	6.	7.	8.	9.
DAP	120.00	0	0	6.45	26.41	32.86	87.14	27.38
Medicines	1000.00	0	448.98	494.70	1.96	945.63	54.37	94.56
MM Units	532.56	0	0	0	0	0	532.56	0.00
Untied Funds -PHCs	109.75	0	0	4.00	48.75	52.75	56.99	48.06
AM Grant -PHCS	219.50	0	0	5.44	91.52	96.96	122.54	44.17
ASHA	360.00	0	0	31.77	1.56	33.34	326.66	9.26
RKS	102.00	0	0	3.72	491.25	494.97	-392.97	485.27
Block PMUS	180.00	0	0	37.72	33.36	71.08	108.92	39.49
Flexi Pool	536.00	0	0	3.26	7.56	10.83	525.17	2.02
Total	5176.91	55.32	841.58	828.27	746.74	2471.92	2704.98	47.75
UIP	202.27	14.50	54.95	43.09	15.38	127.91	74.35	63.24

8. National Urban Renewal Mission (NURM):

(Sharing pattern GOI: State : Benef. UIG 90%:10%, BSUP 80%:10%:10%, IHSDP 70%:15%:15%)

Shimla is the Mission city for which MOU has been signed.

A. Urban Infrastructure and Governance (UIG) :-

(Rs. in lakh)

S.N.	Name of Work	Project Cost	Amount Released			Expenditure Upto 2/1/2010
			Centre	State	Total	
1	Widening and lowering of existing tunnel near Auckland House School Shimla	1009.06	201.81	100.91	302.72	302.72
2	Setting up of Solid Waste Management Improvement of Shimla city	1604.00	320.80	160.40	481.20	72.18
3	Purchase of buses for Shimla town	675.00	304.00	67.50	304	371.50
4	Rehabilitation of Water Supply distribution system for Shimla city	7236.00	1447.20	144.72	159 1.92	Work has been handed over to HIMUDA
	Total	10524.06	2273.81	406.03	2679.84	374.90

B. Basic Services to the Urban Poor (BSUP):-

(Rs. In lakh)

S.N.	Name of Work	Project Cost	Amount Released			Expenditure Upto 2/1/2010
			Centre	State	Total	
1	Ashiana-I (252 Flats)	999.07	176.36	88.98	265.34	-
2	Ashiana-II (384 Flats)	1401.48	280.30	35.04	315.34	2.43
	Total	2400.55	456.66	124.02	580.68	2.43

C. Integrated Housing and Slum Development Programme (IHSDP):-

(Rs. In lakh)

S. N.	Name of Work	Project Cost	Amount Released			Expenditure Upto 2/1/2010
			Centre	State	Total	
1	IHSDP Project Hamirpur	443.32	170.60	18.96	189.56	0.93
2	IHSDP Project D/sala	942.31	330.77	36.75	367.52	-
3	IHSDP Project Solan	958.35	308.14	34.24	342.38	-
4	IHSDP Project Parwanoo	1167.98	411.11	172.88	583.99	NR
5	IHSDP Project Baddi	1475.39	445.42	292.28	737.70	NR
7	IHSDP Project Nalagarh	546.59	187.69	85.60	273.29	NR
	Total	5533.89	1853.73	640.71	2494.44	0.93

9. Sarva Shiksha Abhiyaan (SSA):

Launched in 2001-02 in Himachal Pradesh, Sarva Shiksha Abhiyan is being implemented by the Himachal Pradesh Primary Education Society cum Sarva Shiksha Abhiyan Mission Authority. The main objectives of the programme are:- Universal Access, Universal Enrollment, Universal Retention and Quality Education etc. The cost sharing between the GOI and the GOHP was in the ratio of 85:15 till 2001-02; and 75:25 till 2007. For the financial year 2007-08 and for 2008-09 it was 65:35 and it will be 60:40 for the year 2009-10.

Financial Progress

(Rs. In lakh)

Year	Unspent balances from last year	Grant from the GOI	State Share	Total funds available (2+3+4)	Total Exp.	Unspent balance
1	2	3	4	5	6	
2001-02	Nil	687.38	121.29	808.67	Nil	808.67
2002-03	808.67	1696.58	565.53	3070.78	1907.23	1163.55
2003-04	1163.55	5457.01	985.67	7606.23	6289.76	1316.47
2004-05	1316.47	6086.00	2028.00	9430.47	7971.24	1459.23
2005-06	1459.23	7586.00	3361.66	12406.89	9747.25	2659.64
2006-07	2659.64	6195.50	2065.17	10920.31	10355.38	564.93
2007-08	564.93	7593.67	4088.90	12247.50	10822.51	1424.99
2008-09	1424.99	8426.84	4537.52	14389.35	12176.67	2212.68
2009-10	2212.68	3286.00	1533.47	7032.15	5740.85	1291.30
Total	1291.30	47014.98	19287.21	67593.49	65010.89	12901.46

10. National Rural Employment Guarantee Act (NREGA):

(Sharing pattern : GOI 90% : State 10%)

The programme was started in two districts of Chamba and Sirmaur during 2005-06 and was then extended to two more districts of Mandi and Kangra during the year 2007-08. Hence, 4 districts viz. Chamba, Sirmaur, Kangra and Mandi out of total 12 districts in Himachal Pradesh were initially covered under NREGA. However, the programme has been extended to all the remaining eight districts of the State w.e.f. 1/4/2008 in Phase-III.

Implementation Status of NREGA in Himachal Pradesh

(Rs. in lakh)

Year	Total Districts	Funds released by MORD during the year	Total Available Funds with the RDD	Expenditure during the Year	Employment provided to households
2005-06	2	838.37	0.0	0.0	-
2006-07	2	4207.64	5719.20	3940.12	63514
2007-08	4	12835.70	16428.72	12564.89	271099
2008-09	12	41010.69	50090.15	33227.64	445713
2009-10	12	33212.68	55132.16	35216.21	392655 (upto Dec., 2009)

No. of man days (in lakh) generated:

Year	Total	SC	ST	Women	Others
2005-06	0	0	0	0	0
2006-07	29.90	9.09	6.70	3.66	14.11
2007-08	97.35	31.51	10.76	29.36	55.26
2008-09	205.28	68.80	15.99	80.09	120.49
2009-10	179.55	55.67	17.16	80.34	102.72

11. Mid Day Meal Scheme (MDM)

(Sharing pattern : Cost of food grains is met 100% by GOI)

S.N.	Details	
1	Nodal Department for the scheme	Elementary Education
2	Implementing agency at local level	Village Education Committee (VEC)
3	State level Nodal Transport Agency for Foodgrains	Himachal Civil Supplies Corporation
4	Year since when cooked meal universalized	1.9.2004
5	No. of children of class I-V covered in 2007-08	501596
6	No. of institutions covered during 2007-08	11018
7	No of school days to be covered in 2007-08	241
8	Central Assistance approved for 2007-08	
	(i) Foodgrains	12826.39 MT
	(ii) Cooking cost	1923.96 crore
	(iii) Management, Monitoring & Evaluation	14.35 lakh
9	No. of schools sanctioned for kitchen shed (2007-08)	3433

12. Kasturba Gandhi Balika Vidyalaya: (KGBV)

(Sharing pattern : GOI 60% : State 40%)

10 KGBVs have been sanctioned for girls at elementary level. 8 KGBVs are functioning in Chamba District and one in Shimla District (Chhauhara Block). One new KGBV has been sanctioned for the Shillai Block of Sirmaur District for the year 2007-08. The funds of the order of Rs. 292.16 lakh have been utilised under this scheme till now.

13. Integrated Child Development Scheme (ICDS)

(Sharing pattern : GOI:State Supp. Nutn. 50:50, Non-Nutn. 90:10)

Status report of the ICDS is as follow ;

- Number of ICDS Projects 76
- Number of Anganwaris sanctioned 18248
- Six services are provided through 18248 Anganwaris centre in 76 ICDS projects :
 1. Supplementary Nutrition
 2. Nutrition and Health Education
 3. Immunisation
 4. Health Check-up
 5. Referral Services
 6. Non-formal pre-school Education

SNP under ICDS:

Under the programme, cooked food is provided to the children in the age group of 2-6 years, pregnant & lactating mother and adolescent girls. During 2007-08, 4,33,813 children, 99,128 pregnant women & lactating mother and 91,577 adolescent girls (BPL) were covered under SNP. Non-formal pre-school education was provided to 1,73,968 children in Anganwaris Centres.

Financial Progress

(Rs. In lakh)

Programme	Budget		Expenditure	
	2007-08	2008-09	2007-08	2008-09
ICDS	6059.93	NR	4743.86	NR
SNP	2361.99	NR	2361.99	NR

14. Backward Region Grant Fund (BRGF):

(Sharing pattern : 100% by GOI)

The districts component of the Backward Region Grant Fund (BRGF), launched in 2007-08 replacing the Backward districts initiative component of the Rashtriya Sam Vikas Yojna (RSVY). This scheme is being implemented in two districts (Sirmaur & Chamba). The State Govt. had sanctioned Rs. 2565 lakh during 2007-08 for developmental schemes. Besides, Rs. 220 lakh for capacity building and preparation of Annual / Five years plans for these two districts. During 2008-09, the plan provision was Rs. 3046.00 lakh against which Rs. 2348.00 lakhs were released by GOI. During 2009-10 Rs. 3000.00 lakh have been approved under BRGF and Rs. 2566.76 lakh has been released by GOI. The District Planning Committee & High Powered Committee have authorized to approve the schemes / plans of the PRIs.

15. Total Sanitation Campaign (TSC):

(Sharing pattern : GOI 75% : State 25%)

The TSC has been taken up in all the 12 districts of Himachal Pradesh with revised sanctioned projects worth Rs. 14962.58 lakh.

Physical Progress

S.N.	Activity	Project Target			Ach. Upto 26/10/2009		
		BPL families	APL families	Total	BPL Ach.	APL Ach.	Total
1	IHHL	216421	630065	846486	169710	551392	721102
2	Sanitary Complex	-	-	1235	-	-	164
3	School Toilets	-	-	17723	-	-	5928
4	Anaganwari	-	-	10406	-	-	2492
5	RSM/PC/SLWM	-	-	59	-	-	21

Financial Progress

(Rs. In lakh)

Project Outay	Centre Share	State Share	Benef. Share	Released Centre	Released State	Released Bene.	Exp. Centre	Exp. State	Exp. Bene.	Total
14962.58	9948.52	3770.90	1243.16	2963.48	986.85	561.65	1933.45	580.88	324.71	2839.03

CHAPTER-3

Hydro-Power Generation in HP

3.1 Power is a critical infrastructure for the socio-economic development of the country. This century would be dependent on the availability of adequate, reliable and quality power at competitive rates. Therefore, the basic responsibility of “Electricity Industry” is to provide adequate power at economical cost, while ensuring reliability and quality of supply.

3.2 Development of hydro power is essential for the sustainable development of the country and efforts for accelerating the pace of hydro power development shall give an impetus for the economic growth in the new globalised economy. Large untapped hydro-power potential exists in the Himalayas, which can make a substantial contribution to the total power generation in the country. The country has no other option but to tap hydel power in a big way, if it has to avoid energy crisis in the long run.

3.3 Himachal Pradesh is blessed with abundant water resources in its five major rivers i.e. Chenab, Ravi, Beas, Satluj and Yamuna, which emanate from the western Himalayas and flow through the State. These snow fed rivers and their tributaries carry copious discharge all the year round which can be exploited for power generation. All the river basins and its valleys are connected by roads and others.

3.4 Hydro power development process started even before the evolution of the State. A small project of 0.45 MW capacity was got executed by the erstwhile Raja of Chamba State in 1908 which was followed by a small project at Chaba with capacity of 1.75 MW near Shimla in 1912. Another hydro-power project of 48 MW capacity was constructed at Shanan near Jogindernagar in District Mandi during the mid twenties by the then British Government.

3.5 The hydro power potential in the State of Himachal Pradesh has been estimated at 23560 MW, which is one fourth of India’s total hydro power potential of about 112059 MW. To exploit this huge potential and to give utmost thrust to the development of hydro–power, State Govt. has framed a four pronged strategy under which projects are to be executed under various management modules i.e. in the State Sector, Joint Sector, Private Sector and the Central Sector agencies.

3.6 The major contribution in exploiting 6448 MW of power till date has been from the Central/Joint Sector Projects (5490.57 MW) followed by Private Sector Projects and Him-urja (491.05 MW) and State Sector Projects (466.95 MW).

The details are given as under :-

Table-1

1.	BBMB	2711.00 MW
2.	PSEB	110.00 MW
3.	NHPC	1038.00 MW
4.	UPSEB	131.57 MW
5.	SJVNL	1500.00 MW
6.	HPSEB	466.95 MW
7.	IPPs (Private Sector)	402.00 MW
8.	HIMURJA (Less than 5 MW)	89.05 MW
	Total	6448.57 MW

3.7 Further, the capacity addition of about 3507 MW, details of which are given below is expected to be made during 11th Plan in State, Central/Joint and Private Sectors. During 12th Plan 6397 MW of hydro power has been planned to be harnessed in the State, Central / Joint and Private Sector.

PROJECTS PLANNED FOR XI TH PLAN

Table-2

Sr. No.	Name of Project	District	Nallah/ River/Basin	Targeted installed capacity in MW	Likely year of Commissioning
1.	2.	3.	4.	5.	6.
A PRIVATE SECTOR PROJECTS					
1.	Karcham- Wangtoo	Kinnaur	Satluj	1000.00	Nov., 2011
2.	Allain- Duhangan	Kullu	Beas	192.00	March, 2010
3.	Malana-II	Kullu	Beas	100.00	2010-11
4.	Budhil	Chanab	Ravi	70.00	2011-12
5.	Sorang	Kinnaur	Satluj	100.00	2011-12
			Total-A	1462.00	
B CENTRAL/ JOINT PROJECTS					
1.	Parvati-II	Kullu	Parvati/ Beas	800.00	2010-11
2.	Chemera-III	Chamba	Ravi	231.00	2010-11
3.	Kol Dam	Bilaspur	Satluj	800.00	2011-12
			Total-B	1831.00	
C STATE SECTOR PROJECTS					
1.	Uhl Stage-III	Mandi	Uhl/Beas	100.00	March, 2012
2.	Ghanvi-II	Shimla	Ghanvi/ Satluj	10.00	March, 2011
3.	Bhaba Aug Power House	Kinnaur	Kangti/ Satluj	4.50	March, 2011
4.	HIMURJA PROJECTS			100.00	
			Total-C	214.50	
G.Total(A+B+C)				3507.50	

3.8 Himachal Pradesh has formulated a Hydro Power Policy, 2006 to develop Himachal Pradesh as a “Hydro-Power State” of the country and to provide an affordable, reliable and quality power to the consumers round the clock, through out the year, create avenues for employment to its residents and at the same time mitigate the social, economic and environmental impact. Salient features of the ‘Power Policy’ 2006 are given below:-

- To harness and commission hydro-power generating capacity by the end of 11th Plan thereby having an operational capacity of about 15,000 MW out of the identified power potential.
- Small Hydro Projects up to 2.00 MW capacities shall be exclusively reserved for the bonafide Himachalies and Co-operative Societies comprising of the bonafide Himachalies. While allotting such projects up to 5.00 MW, preference will be given to the bonafide Himachalies. Not more than 3 Projects shall be allotted for implementation to an IPP.
- To allot the Hydro-Electric Projects to the prospective Independent Power Producers (here in after referred to as IPP) for the implementation in private sector on Build, Own, Operate and Transfer (BOOT) basis by inviting Global bids, for the projects of capacity above 5 MW.
- The Bidders would be required to quote a fixed upfront of Rs. 20.00 lakh per Mega Watt capacity of the project and ‘Additional Free Power’ at a uniform rate in all three time bands of royalty charges during the operation period of the project to the Government of Himachal Pradesh over and above the royalty charges of 12% , 18% & 30% of the deliverable energy up to 12 years, next 18 years and balance agreement period beyond 30 years from scheduled commercial operation date / synchronization of first generating unit which ever is earlier, in lieu of surrender of the potential site.
- The Govt. of H.P./HPSEB shall have right of first refusal on sale of such power as remains after meeting commitments of royalty in the shape of Free Power, additional Free Power and Merchant Sale of Power (as may be determined under the National Hydro Power Policy), on tariff to be determined by the H.P. State Electricity Regulatory Commission.
- The Govt. of Himachal Pradesh reserves the right of equity participation up to 49 % on selective basis in the above projects.
- The operation period of the projects shall be forty (40) years from the scheduled commercial operation date (COD) of the project, where after, the project shall revert to the State Government free of cost and free from all encumbrances on ‘as is where is basis’.

- The Company shall have to provide employment to bonafide Himachalies, in respect of all the unskilled/skilled staff and other non-executives as may be required for execution, operation and maintenance of the project. If it is not possible to recruit 100% staff from Himachalies for justifiable reasons, only then the company shall maintain not less than 70% of the total employees / officers / executives from bonafide Himachali.
- The Developer shall make a provision of 1.5% of final cost of the project towards Local Area Development Committee (LACD). The activities of which shall be financed by the project itself.
- In order to protect the aquatic life and the water rights of local inhabitants as well as environment in general, the policy requires release of a minimum flow of 15% immediately downstream of the diversion structure of the project.
- The Govt. of Himachal Pradesh shall absorb the generated power from small Hydro-Electric Projects locally to the maximum possible extent. The Govt. shall also prepare a Transmission Plan for evacuation of power generated by the small Hydro-Electric Projects and other projects up to 25 MW capacity. The Transmission Plan shall be prepared to cater to evacuation of power up to the nearest points of full absorption of the total injected power from various projects and even beyond the inter-connection sub-stations of HPSEB and the cost thereof shall be borne by the Hydro Project Developers in proportion to the capacities of their projects.
- To meet out the evacuation of power from projects under construction, the Govt. of H.P. has set up a separate Transmission Corporation (HPTCL). The Corporation has prepared a Master Plan for evacuation of power from various river basins involving the expenditure of Rs. 4667 crores.

3.9 Of the identified hydel-power potential, only 6448.00 MW has so far been exploited by various agencies. Details of potential assessed and actualized are given on the table below:-

1. BASIN-WISE POWER EXPLOITED:

Basin-wise position of potential assessed and exploited is given in the Table – I.

Table-3

Potential Assessed and Actualised

Sr. No	Basin	Total Assessed Potential (MW)	Potential Installed (MW)				
			State Sector	Private Sector	Central / Joint Sector	Him-urja	Total
1.	2.	3.	4.	5.	6.	7.	8.
1.	Satluj	9866.55	150.25	300.00	2825.00	3.90	3279.15
2.	Beas	4626.90	226.50	102.00	1496.00	56.95	1881.45
3.	Ravi	2345.25	10.25	0.00	1038.00	16.20	1064.45
4.	Chenab	2251.00	0.00	0.00	0.00	0.00	0.00
5.	Yamuna	602.52	79.95	0.00	131.57	12.00	223.52
6.	Other small rivers/rivulets	723.40	0.00	0.00	0.00	0.00	0.00
	Total	20415.62	466.95	402.00	5490.57	89.05	6448.57

1. PROJECTS COMMISSIONED:

Executing agency wise details of the projects commissioned and potential harnessed is as under:-

Table-4

Projects Commissioned and Capacity Installed

Sr.No.	Executing Agency	Installed Capacity (MW)
1.	2.	3.
1.	BBMB	2711.00
2.	PSEB	110.00
3.	NHPC	1038.00
4.	UPSEB	131.57
5.	SJVNL	1500.00
6.	HPSEB	466.95
7.	IPPs	402.00
8.	HIMURJA	89.05
	Total	6448.57

2. SECTOR-WISE STATUS OF THE PROJECTS COMMISSIONED:

Sector wise status of the capacity installed is given as under:-

I. State Sector (HPSEB):

Table-5

Projects and Capacity Installed

Sr.No.	Name of the Project	Installed Capacity (MW)
1.	2.	3.
1.	Giri	60.00
2.	Bassi(Uhl-II)	60.00
3.	SVP Bhaba	120.00
4.	Andhara	16.95
5.	Thirot	4.50
6.	Binwa	6.00
7.	Baner	12.00
8.	Gaj	10.50
9.	Ghanvi	22.50
10.	Gumma	3.00
11.	Holi	3.00
12.	Larji	126.00
13.	Khauli	12.00
14.	Mini Micro (7 Nos)	10.50
	Total	466.95

II. Private Sector:

Table-6

Projects and Capacity Installed

Sr.No	Name of the Project/District/Basin	Executing Agency	Installed Capacity (MW)
1.	2.	3.	4.
1.	Baspa-II / Kinnaur / Satlulj	M/s Jai Prakash Hydro Power Ltd.	300.00
2.	Malana-I / Kullu / Beas	M/s Malana Power Company Ltd.	86.00
3.	Patkari / Kullu / Beas	M/s Patkari Power Pvt. Ltd.	16.00
		Total:	402.00

III. Central / Joint Sector:

Table-7
Projects and Capacity Installed

Sr.No.	Name of the Project	Executing Agency	Installed capacity (MW)
1.	2.	3.	4.
1.	Yamuna Projects (H.P. Share)	Uttrakhand	131.57
2.	Baira Suil	NHPC	198.00
3.	Chamera-I	NHPC	540.00
4.	Chamera-II	NHPC	300.00
5.	Shanan Project	PSEB	110.00
6.	Pong Dam	BBMB	396.00
7.	Dehar	BBMB	990.00
8.	Bhakra	BBMB	1325.00
9.	Nathpa Jhakri	SJVNL	1500.00
	Total:		5490.57

IV. Himurja:

1.	Himurja Projects	89.05MW
	Total:	89.05 MW

As mentioned above, State Govt. has adopted a multi-pronged strategy for the exploitation of hydel power in the State. Under this policy, power projects execution and management is done by different executing agencies under State Sector, Central/Joint Sector, Private Sector and Independent Power Producers. For the 11th Plan (2007-2012) it has been planned to add 3507.50 MW capacity to the already exploited potential. The sector-wise details of the projects under execution are given in the succeeding paragraphs.

A. State Sector: State Sector is comprised of three agencies viz (a) HPSEB (b) Himachal Power Corporation and (c) Himurja. The executing agency wise details are given below:-

(a) HPSEB: Himachal Pradesh State Electricity Board is responsible to add 466.95 MW Hydel Power Capacity by commissioning of 13 Major and 7 Mini-Hydro-Electric projects. During the course of 11th Plan, HPSEB will execute following projects:-

1. UHL Stage-III (100MW): Uhl Stage-III Hydro Electric Project (100MW) scheme envisages utilization of tail water of Bassi Power House, the discharge of Neri Khad and Rana Khad through two water channels viz. Rana intake to Khuddar reservoir and Neri collection chamber to Khuddar reservoir, one aqueduct, one head race tunnel 8,477 meters long and single penstock trifurcating near the power house to generate 100 MW of power by utilizing design discharge of 41.30 cumecs over a gross head of 299.40 meters through three generating units of 33.3 MW each. All the packages of main civil works, hydro-mechanical and electro-mechanical packages have been awarded. The project when completed will generate 391.19 MU in 90% dependable year. The Central Electricity Authority (CEA) has accorded the techno-economic clearance (TEC) to the project for Rs. 431.56 crore based on Sept. 2002 price level with loan and equity in the ratio of 70:30. The revised cost estimates amounting to Rs. 940.80 crore at March, 2008 price level has been framed which is under consideration of the Board. The cost of generation at Bus bar (a house of distribution of power) works out to Rs.2.35 per unit. This project is being executed through Beas Valley Power Corporation Ltd. on fast track basis with dedicated funds. The project is scheduled to be commissioned during March, 2012.

2. GHANVI HYDRO ELECTRIC PROJECT STAGE-II(10 MW): Ghanvi Hydro Electric Project Stage –II(10MW) is a run of the river scheme on Ghanvi rivulet, a tributary of Satluj river at an estimated cost of Rs. 49.49 crore. The project is located near Jeori township about 150 Km from Shimla. The power house site is near Ghanvi which is about 12 Km from Jeori. This scheme envisages construction of drop type trench weir near village Rungha to divert the water. This diverted water will be conveyed through 1.8 m size, D-shaped 1440 m long Head Race Tunnel and one penstock bifurcating near power house to feed two turbines in an underground power house to generate 10MW of power by utilizing a gross head of 165 m and designed discharge of 7 cumecs. The annual energy generation in a 75% dependable year is expected to be 41.63 MU.

This project is being executed by HPSEB. The funds have been arranged from M/s Rural Electrification Corporation who has sanctioned a loan amounting to Rs. 3415.32 lakh on 01.01.2004. The project is scheduled to be commissioned during March, 2011.

3. BHABA AUGMENTATION POWER HOUSE (4.50 MW): The scheme with enhanced capacity from 3.00 MW to 4.50 MW is located in District Kinnaur. It envisaged trench weir across Shango Khad a tributary of Bhaba Khad about 3.00 Km. upstream of confluence of Shango Khad with Bhaba Khad near village Curchoo, desilting tank 30x10x3 m size, 2.1 m D-shaped 4682 m long Head Race Tunnel, under ground Forebay 26x6x6.2 m size, Penstock 800 mm internal dia 450 m long, Tail Race Tunnel 2.1x2.1 m size 90 m long and Surface Power House with installed capacity 4.50 MW near intake of Bhaba Hydro Electric Project (HEP) having 2 Nos. turbine pelton wheel horizontal axis, with 2.25 MW capacity each. This project on completion is expected to generate 26.63 MU in 75% dependable year. The funds required for

completing the balance works have been arranged from the Power Finance Corporation (PFC). A loan of Rs. 11.00 crore has been sanctioned by M/s PFC. The project is scheduled for commissioning in March, 2011.

4. KHAULI HYDRO ELECTRIC PROJECT STAGE-II (6.60MW) : Khauli Hydro-Electric Project Stage-II (6.60 MW) has been contemplated as a power generation development on Khauli Khad a tributary of Gaj Khad in Kangra district of Himachal Pradesh. It is an immediate downstream development of Khauli-I Hydro Electric Project (12MW) which has already been commissioned. It envisages utilization of tail water of Khauli-I Hydro Electric Project through a net head of 257 m for generation of 6.60 MW of power in Surface Power House on left bank of Khauli Khad near village Rihlu at a distance of about 6 Km from Shahpur.

This project is a very attractive scheme from all aspects and merits. The Detailed Project Report (DPR) of this scheme has been prepared by the HPSEB for a total cost of Rs. 52 crore at December, 2008 price level. This project will generate 29.95 MU of power in 75 % dependable year. The techno-economic clearance (TEC) of this project has already been issued by the HPSEB.

(b) HIMACHAL PRADESH POWER CORPORATION LTD. (HPPCL)

Himachal Pradesh Power Corporation Limited (HPPCL) was incorporated in December, 2006 under the Companies Act 1956, with the objective to plan, promote and organize the development of power generation on behalf of Government of Himachal Pradesh (GoHP). Himachal Power Corporation Ltd. became fully functional in 2008-09 and has earlier been assigned 7 Hydro Electric Power Projects for construction with a capacity of 1016 MW. The construction work has been started in 2 projects Sawra Kuddu HEP (111 MW) and Integrated Kashang HEP (243 MW). All statutory clearances except TEC of Sainj HEP have been accorded. The project is being executed on EPC basis and tenders have been invited and opened on 30.10.09 and are likely to be awarded by March, 2010. The statutory clearances for Shongtong Karcham HEP and Renuka Dam Project are in process & construction work will be started within 2010, whereas, Chirgaon Majhgaon HEP (60 MW) & Tidong- II HEP (60 MW) are under investigation stage.

The Govt. of Himachal Pradesh has allotted 12 new projects to Himachal Pradesh Power Corporation Ltd. on dated 22.09.2009. These projects are Gyspa (300 MW), Chhoti Saichu HEP (26 MW), Saichu Sach Khas (104 MW), Lujai HEP (45 MW), Saichu (43 MW), Surgani Sundla (42 MW), Deothal Chanju (38 MW), Chanju-III (42 MW), Tosh+Parvati-I (400 MW), Beri Nichali (78 MW), Thana Plaun (141 MW) and Khab (636 MW). As per allotment letter a presentation highlighting schedule for completion of projects has been made in the HPPCL Board & Infrastructure Development Board. Out of 12 new projects, 4 projects Gyspa (300 MW), Surgani Sundla (42 MW), Tosh+Parvati-I (400 MW), and Khab (636 MW) are

being taken up for survey and DPR preparation immediately. The remaining projects are being taken in a phased manner as per accessibility etc.

A loan of US \$ 800 million has been sanctioned by the Asian Development Bank for 4 projects i.e. Sawra Kuddu HEP (111 MW), Integrated Kashang HEP (195 MW), Sainj HEP (100 MW) and Shongtong Karcham HEP (402 MW). For the execution of these projects, State Govt. has provided a loan of Rs. 190.00 crore and Rs. 100.00 crore as equity contribution as 30% of the project cost will be met through equity contribution where as remaining 70% of the project cost will be financed through loan.

The Renuka Dam project is to be funded by Govt. of India to the extent of 90 % of the project cost and 10 % will be paid by the other beneficiary states. The H.P. Govt. will have to pay only for the power component.

Recently, HPPCL in a joint venture with EMTA Power Ltd. has registered a company in the name of HEPL to develop a 500 MW pithead thermal station in Raniganj, West Bangal to meet the winter power demands of the State. The coal mine has already been allotted by Ministry of Coal. The possibilities of Wind & Solar Power development in the hilly State are being explored to have a coherent roadmap to fully exploit the latent potential of renewable energy sources in the State and as per the policies of the Government.

Status of Projects (as on 30.11.09): -

1. Sawra Kuddu HEP (111 MW)

1. Land Acquisition:-

a) Private Land (46.7067ha)

- Out of 46.7067 ha land, 32.2805 ha land has been acquired and mutation completed. For balance 14.4262 ha land, proceedings under various sections are in progress.

b) Forest Land (53.9043ha)

- Out of 53.9043 ha land, 53.21 ha land diverted and case for balance 0.6943 ha final approval is awaited from MoEF.

2. Investigation and Site Selection:-

- All investigation and Site selection works are completed.

3. Statutory Clearance:-

- All statutory clearances obtained.
- Availing of carbon credits is in process.

4. Infrastructure Work:-

Roads:

- All approach roads to various project components completed.

Residential and Non Residential Buildings:

Hatkoti colony:

Permanent buildings: Residential:

- Work for type-II, III & V - 95 % works completed, balance works are progress.

Non Residential:

- Office building, Rest House etc. – 75 % works completed, balance works are in progress

Snail colony:

Permanent buildings: Residential:

- Type- I, II, III, IV & V – 85 % works completed, balance works in progress.

Non Residential:

- Officers, Staff club and Outhouses etc. - 95 % works completed, balance works are in progress.

5. Relief & Rehabilitation:-

- Approved R&R plan is being implemented.
- List of PAFs & PAAs prepared & sent to DC Shimla for verification.

- Social impact and baseline survey – Field Survey works completed and final report from Dr. Y. S. Parmar University is awaited.

6. Major Works:-

Package-I (Diversion structure, Intake & Desilting Chambers):

- The work has been awarded to M/s Patel Engineering Ltd. on 25.08.09.
- Diversion Barrage - Out of 158930 m³ of cutting, 30800 m³ cutting has been done & work is in progress.
- River Diversion – Out of 16000 m³ of cutting, 13350 m³ cutting has been done & work is in progress.
- Desanding arrangement - Out of 111420 m³ of cutting, 13300 m³ cutting has been done & work is in progress.

Package-II (HRT):

Adits – Total length of 4 No. Adits 934.854 m - Excavation of all adits completed.

HRT – Total length of HRT 11231.65 m - Excavation of 2936.43 m length of HRT completed from 7 faces and work is in progress.

Package-III (Power House Complex):

- The work has been awarded to M/s Patel Engineering Ltd. on 22.01.09.
- MAT – Total length 239 m - excavation completed.
- Cable tunnel cum Construction adit – Total length 356 m - excavation completed.
- Pilot hole to top of Power House (90 m) – excavation completed.
- Adit to Bottom of Pressure Shaft (330.776 m) – excavation of 147 m completed and work is in progress.
- Power House cavern – Out of 36302 m³ underground excavation, 2042.361 m³ has been done and work is in progress.
- Transformer hall Cavern – Out of 27740 m³ underground excavation 2491.53 m³ has been done and work is in progress.
- Surge Shaft – Out of 13600 m³ of open excavation **10925** m³ have been done and work is in progress.
- Construction off Pilot Hole 4 m dia - out of 77 m, 10 m has been done and work is in progress.

Package-IV (E&M Equipment):

- The work has been awarded to M/s ANDRITZ Hydro (earlier VA Tech.) Bhopal on 05.02.09.
- Equipment layout and other drawings have been received and are being checked.

2. RENUKA DAM PROJECT (40 MW)

1. Land Acquisition:

a. Private Land (1319 ha):

(i) Through Land acquisition process (1061 ha).

- Notification under section IV issued for : 881.00 ha
- Report received for 860 ha and awaited for 21 ha.
- Pending with H.P. Govt. for Section-IV notification : 180.00 ha

(ii) On lease basis (258 ha) for quarry & dumping site.

- Land identified. Case to purchase 21.1 Bigha Pvt. Land for dumping at first instance is in process.

b. Forest Land 640 ha (410 ha perm. + 230 ha temp.):

- Complete case for diversion of land (410 ha Perm. + 230 ha Temp.) i/c 111 ha Govt. land (deemed Forest) has been resubmitted to MoEF and final approval is awaited.

c. Govt. land (111 ha + 15 ha):

- Case for transfer of remaining 15 ha land is under process with D.C., Sirmaur.

d. Additional Land for Res. buildings & Colony roads

- 35 bighas & 16 biswas: - Case submitted to GoHP for section IV.
- 13 bighas 19 biswas: - Notification under Section VI & VII issued. Proceedings under section-VIII are underway.
- Alternate land 32 bighas identified and revenue papers are being collected.

e. Land for rehabilitation colony & allotment to PAF

- Land at 3 different locations near Dhaulakaun measuring 120 bighas, 57 bighas & 32 bighas identified, shown to PAFs. Demarcation of land is in process.
- Case for transfer of Govt. land (828 bighas):- DC Sirmour informed that Bio-Technology park is to be constructed on this land & cannot be transferred to HPPCL.
- Land 300 bighas identified at Paonta Sahib & is being shown to PAF shortly.

2. Investigation and site selection:

- Major investigation works and site selection for components has been completed.
- Geological report of drill hole DH-21, 22, 23, 24, 25 & 26 received from GSI on 30.11.09.
- Quarry sites are identified. Material testing report received from CSRMS is under scrutiny.
- Explosive Magazines – Site identified revenue papers collected land acquisition under process and case for issue of license sent to Chief Explosive Controller, Nagpur.

3. Statutory Clearances:

a) Environment Clearance:

- Environment clearance accorded by MoEF on 23.10.09.

b) TEC:

- The revised cost part (Civil & Electrical Chapter) submitted in CWC on 04.08.09 and final DPR submitted in CWC on 13.11.09.

4. Infrastructure Works:

- All project roads planned. Estimate prepared and tendering works are in process.
- For supply of construction power revised demand note of Rs. 186.42 Lac received from HPSEB. Requisite amount deposited to HPSEB.

5. R&R:

- Approved R&R plan is being implemented.
- LADA committee reconstituted by DC Sirmour, Dy. General Manager, Renukaji Dam Project also nominated as a member.
- 13 Nos. candidates sponsored for admission in ITIs. 9 candidates joined have joined the course.
- 69 Nos. candidates selected for scholarship scheme of HPPCL and conveyed to awardees.
- Major PAFs have been identified, list prepared and updating of list under process.
- Till date 7 Nos. camps have been organized and balance will be organized shortly.
- Work for carrying out SIA & Baseline Survey has been completed for PAA and for PAZ will be taken up shortly.
- Work worth Rs. 25 Lac above LADA as per recommendation of Panchayat Pradhans awarded to PAFs.

6. Major works:

a. Diversion Tunnels:

- The layout marked at site for the visit of GSI Geologists.
- Based on updated Hydrology and Geology the size of tunnel has been revised to 10.5 m.
- Geotechnical Instrumentation: - Scope finalized & short listings of firms are under process.
- Bidding documents are under preparation.

b. Main Dam:

- The preparation of bidding documents for execution of project on EPC mode is under preparation. Work is likely to be awarded by June, 2010.

3. INTEGRATED KASHANG HEP (195 MW) (Stage-I, II & III)

(Stage-I)- 65 MW

1. Land Acquisition:

a) Private Land (15.4863 ha):

- Land acquired & mutation completed.

b) Forest Land (18.7412 ha):

- Forest land diverted.
- Transferring of SJVNL surplus land (1.8048 ha) at Jeori is in process.

2. Investigation & Site Selection:

- Major investigation and site selection works are completed.
- Mining Lease agreement signed and the registration is in progress.
- For installation of crusher at Akpa NoC of Pangi panchayat awaited.

3. Statutory Clearances:

- Environment & Forest clearances accorded by MoEF for Kashang stage-I.
- For availing Carbon Credits agreement signed with Asia Pacific Carbon Fund of ADB.
- Rs. **303 Lac** deposited in Forest Department for implementation of CAT plan.
- **TEC** for stage – I accorded by HPSEB on 31.07.2008.

4. Infrastructure Works:

- Approach road to power House completed.
- Approach road from Pangi to intake site made vehicular & handed over to executing agency i.e. HCC.
- Work for Residential colony at Pangi has been awarded on 27.10.09. The works of development of Benches are in progress.
- Pre-fabricated structures at intake site - 90% works completed, work is in progress.
- Field hostel at Intake site – Bench developed, tender work under process.

5. Relief & Rehabilitation:

- Approved R&R plan is being implemented.
- R&R cum Public Information Office opened and made functional at Pangi.
- 3 Nos camps organized and balance will be organized shortly.

- Social Impact & Base Line Survey Work – Work has been awarded to Integrated Institute of Himalayan study from HPU. Field work carried out and report awaited.
- 6 person from PAF's sponsored to ITI's & joined the course.
- people from PAFs nominated for self employment scheme.
- Rs. 50 Lac allotted to Pangi Panchayat for development work other than LADA and are being executed.

6. Major Works:

Package –I (Civil and hydro mechanical works): for stage – I

- Awarded to M/S HCC on **27.02.09**.
- **Adit to bottom of P/Shaft & top of PH/ crown –**
Total length 414.90 m – 170.5 m completed.
- **Adit to T/Hall cum cable tunnel –**
Total length 190.32 m – 119 m completed.
- **Adit to Tail Race Tunnel –**
Total Length 193.66 m - 73 m completed.
- **Adit to intermediate Adit to HRT –**
Total Length 182 m – 72 m completed.
- **Intermediate Adit to middle horizontal Pressure Shaft –**
Total Length - 372 m – 3.5 m completed.
- **Adit to balancing reservoir –**
Total Length - 410.12 m – 51.50 m completed.
- **Conveyance Channel Bench excavation –**
Total Quantity 23450 m³ - 3350 m³ completed.

Package-II (E&M works) for stage-I, II & III:

- Tendering process completed, bids are opened and under evaluation process.

(Stage-II & III)-130 MW

1. Land Acquisition:

a) Private Land (3.3494 ha):

- For acquisition of land notices under various section issued and further action is in process.

b) Forest Land (17.6857 ha):

- For diversion of land Pr. CCF submitted the case to MoEF Chandigarh.

2. Investigation & Site Selection:

- Topological Survey & Geological investigations has been done and
- incorporated in the DPR.
- Quarry site – identified and finalized.
- Dumping sites - identified and incorporated in forest diversion case.
- Water quality, silt & aggregates tests - completed.

3. Statutory Clearances:

a) Environment Clearance:

- Environment & Forest clearances by MoEF is in process and 2nd presentation to MoEF held on 15.12.09

b) TEC:

- TEC accorded by Pr. Secretary Power, GoHP for Rs. 488.19 Crore on 10.09.09.

4. Infrastructure Works:

- Office accommodation is established on hired building in village Lippa.
- 1.44 ha Pvt. Land for setting up of colony and office for Kashang Stage-II, III, IV identified. Inescapability certificate is being obtained.
- The work of approach roads, buildings to be started after acquisition/diversion of private/forest land. Tendering works are in process.
- For providing of construction power for stage-II, III & IV requirement finalized to 1.2 MW and the case submitted to HPSEB.

5. Major Works:

- NIT published. Bid documents are under sale. The last date for submission/ opening of bids is 07.01.10.

Stage-IV (48MW)

1. Investigation & Site Selection:

- Survey, Geological investigation and freezing of layout works are in progress.

2. Statutory Clearance:

- Collection of revenue papers and other documents for obtaining statutory clearances are in progress.

3. Infrastructure Works

- Survey work for approach road to component sites of the project are in progress.

4. SAINJ HEP (100 MW)

1. Land Acquisition:

a) Private Land (8.77 ha.):

- The Governor of HP has accorded approval for Rs. 5, 88, 67,999 for compensation.
- Compensation amounting to Rs. 4.75 Crore disbursed to 240 no. land owner out of 275 no. for remaining case is under process.

Evaluation for compensation of trees completed. Out of 350 structures evaluation of 127 structures completed and for remaining work is in progress.

b) Forest Land (47.993 ha.):

- Final clearance accorded by MoEF on 26.10.09.

2. Investigation and site selection:

- All the investigation and site selection works are completed.
- Works for installation and commissioning of automatic discharge measurement device is in progress.
- All the dumping sites identified and finalized.
- Quarry sites identified and case for transfer of Shilly quarry site taken-up with HPSEB for transfer to HPPCL decision awaited.

3. Statutory Clearances:

a) Environment Clearance:

- Environment clearance accorded by MoEF.

b) Forest Land (47.993 ha.):

- Clearance accorded by MoEF on 26.10.09.

c) TEC

- DPR submitted in CEA/CWC on 17.09.09.
- Presentation for TEC has also been held in CEA on 01.12.09.
- Tests results/reports of river bed material and rock of Barrage site has been received from CSMRS.

4. Infrastructure Works:

- The work for construction of 5/7 m wide road from Access Tunnel to Surge Shaft is in progress.
- The work for construction of 5/7m wide approach road from R/Bank of Shamba bridge to R/Bank of Kartaul Nallah of 251 m length work has been awarded on 31.10.09 and agency is in the stage of mobilizing the men power and machinery at site.
- The work for construction of 5/7m wide approach road from left Bank of Shamba to Barrage site Niharni awarded on 23.11.09 and agency is in the stage of mobilizing the men power and machinery at site.
- Widening of existing forest path 5/7 m wide from Neuli to Samba i/c traffic tunnel awarded & work is in progress.
- Work for widening of HPPWD road awarded & is in progress.
- 2 no. steel bridges – work awarded and is in progress.

- 2 no RCC Deck bridges - Work for RCC Deck bridge on Kotlu Khad awarded and work is in progress. For RCC Deck Bridge on Kartaul Nallah - Award of work is under process.
- Pre-fab structures - for office shed, rest camp and chowkidar quarters completed.
- Work for Traffic Tunnels – work awarded for 150m & 250m. The contractor is mobilizing men and machinery.
- Tendering process for the work of construction of Field hostel at Sarabai is in progress.

5. Relief & Rehabilitation:

- Approved R&R plan is being implemented.
- Camps are being organized regularly in Project Affected Areas. Medical, eye & agriculture camp organized on 11.11.09 at Manahra & Shenshar.
- Preparation of family cards & Individual cards are underway.
- 7 students sponsored for admission in ITIs.
- Merit & sports based scholarship committee constituted for Scholarship Programme for PAF's. Nomination process is underway.

6. Major Works:

- Bidding documents for Civil & Hydro Mechanical works approved by ADB.
- The Techno commercial bids of qualified 4 firms opened on 30.10.09 & are under evaluation. Works are likely to be awarded by Jan., 2010.
- Approval on commercial bid documents for E&M package received from ADB on 28/08/09. Invitation of bids issued & sale of bid documents started on 25.09.09. Bids are scheduled to be opened on 05.01.2010.
- Works are likely to be awarded by March, 2010.

5. SHONGTONG KARCHAM HEP (402 MW)

1. Land Acquisition:

a) Private land (13.8311 ha):

- Notification under section-IV issued by HP Govt. for 7.5619 ha land.
- NoC received from 3 Nos. Panchayats & awaited from remaining 3 No. Panchayats. Process for section-IV is under way for remaining 6.2692 ha land.

b) Forest land (68 ha):

- The case is under scrutiny with Conservator of Forests, Rampur for attending some observations. The observations for revised CAT plan are being attended by WAPCOS.

2. Investigation & Site Selection:

- Major investigation works are completed. Additional Geological exploration as per requirement of CEA are in progress.
- The work for fitment of layout at site is in progress.
- Quarry & dumping sites have been identified.

3. Statutory Clearances:

a) Environment Clearance

- Case for Environmental clearance from MoEF submitted on 01.11.09 and is under process.

b) TEC

- Chapter on Hydrology submitted to CWC on 27.08.09. Water availability approved by CEA/CWC on 20.10.09.
- Power potential studies to increase installed capacity to 426 MW submitted to CEA for approval on 06.11.09.
- Studies regarding fixing of permanent snow lines are underway with SCST&E, Shimla. Reports awaited.
- Reports on Shear wave velocity tests received from IIT Roorkee & are being incorporated in DPR.
- Diversion flood & Design flood peak value data being collected for incorporation in DPR for submission to CEA.

- Specification of E&M aspects prepared and preparation of drawings and reply of power evacuation is in progress.

4. Infrastructure Works:

- Survey work for project roads **completed** and estimates / tendering process is in progress.
- Tenders for the improvement of existing path from bypass road have been floated.
- Construction power (5.8 MW) firmed up. Matter taken up with HPSEB for further action.

5. Relief & Rehabilitation :

- Approved R&R plan is being implemented.
- PAAs notified & PAZs to be notified.
- R&R public information office opened at site.
- Camps will be organized after obtaining NOC form Panchayats.

6. Major Works:

- The bidding documents for execution of Civil and Hydro-Mechanical works of the projects through EPC mode packages are under preparation.
- Commercial bid documents for E&M equipments are under preparation.
- Works are likely to be awarded by March, 10.

6. CHIRGAON – MAJHGAON HEP (60 MW)

a. Investigations and Site Selection

- Water samples collected & sent to PTU, Chandigarh for petrochemical, Petro graphic & Petro fabric analysis. Results awaited.
- Survey completed. Revised layout with low cost alternative from existing 42 MW, taking into consideration the cascade formation on Pabbar River to (60 MW) finalized. However, some modification is needed in the layout. Sr. Geologist's report awaited.
- Matter taken up with GoHP for enhancement of installed capacity to 60 MW from 42 MW.

- Site for hydro meteorological station selected, work awarded & is in progress.

b. Statutory Clearances:-

- State Govt. accorded the approval for 42 MW & as the installed capacity increased to 60 MW, MoEF, GoI will be approached for its approval. ICFRI, Dehradun engaged for the studies.
- NoC from 4 Nos. Panchayats obtained & from remaining 4 Nos. Panchayats is underway.

c. Man Power: -

- Some skeletal staff posted at site. Office opened at Rohru.

7. TIDONG-II HEP (60 MW)

Progress

1. Land Acquisition:

- Committee constituted for inescapability certificate/ acquiring Pvt. Land through normal acquisition/negotiation. Revenue papers of 10 bighas land collected.
- Revenue paper for 8.5 bighas (Govt. Land) collected.

2. Investigations and Site Selection:

- Discharge measurement on the available segments of old discharge site at intake are being taken regularly.
- Discharge site New-I developed & discharge measurement started w.e.f 24.11.09.
- Discharge Site (New-II, Temp.) on new proposed Barrage site at Tidong khad established & discharge measurement started w.e.f 01.12.09.
- Detailed survey work completed.
- Other investigation works like drilling and drifting are in progress.
- The layout of project has been revised and under finalisation

3. Statutory Clearance:

- The case for Environmental clearance by MoEF submitted and presentation made to Expert Appraisal Committee of MoEF on 29.07.09. Observations are being attended to.
- Work for EIA /EMP a/w social baseline studies awarded to ICFRI, Dehradun on 15.10.09.

(c) Himurja: Apart from above, 100.00 MW power capacity addition is expected with the commissioning of Mini/Micro hydel projects undertaken for execution by Himurja by the end of 11th Plan.

B. Private Sector: Under Private sector 15 projects are under execution and it is expected to add 1462.00 MW additional power capacity by the commissioning of following five projects by the end of 11th plan.

1. KARCHAM-WANGTOO HYDEL PROJECT (1000MW):

Karcham-Wangtoo Hydel Project has been contemplated as a power generation development on Satluj river in District Kinnaur of Himachal Pradesh. The project has been allotted to M/S Karcham Hydro Corporation Ltd. New Delhi. The estimated cost of the project is Rs.5910 Crore. The annual generation of this project has been envisaged 4560 MU. The MOU for the execution of the project was signed between the HP Govt. and M/s Jai Parkash Industries Ltd., New Delhi on 28.8.93 and implementation agreement was signed on 18.11.99 followed by a Tripartite Agreement between the Govt. of HP, M/s Jai Parkash Industries Ltd., and M/s Jaypee Karcham Hydro Corporation Ltd., on 30.12.2002. As per the progress report, the company has completed river diversion. The excavation in progress for the following components. Intake tunnel, MAT, Power House, Desilting tank, Surge gallery, Diversion Tunnel Upstream Cofferdam, Main Dam spillways and HRT, Surge chamber. The project is scheduled for commissioning in 2011-12.

2. ALLIAN DUHANGAN HYDEL PROJECT (192 MW):

Allian Duhangan Hydel Project has been contemplated as a power generation development on Allian Duhangan a tributary of Beas river in District Kullu of Himachal Pradesh. The project has been allotted to M/s Allian Duhangan Power Corporation Ltd. Prini, Manali. The estimated cost of this project is Rs.922.36 Crore. The annual generation of this project will be 678 MU. The MOU for execution of the project was signed between the HP Govt. and M/s Rajasthan Spinning and Weaving Mills Ltd., New Delhi on 28.8.93 & implementation agreement signed on 22.2.2001. The CEA has accorded TEC on 20.8.2002. The Company was required to start the construction work of the project within 36 months of the I.A i.e. 22.2.2004 after achieving the financial closure. The company failed to achieve financial closure and start the construction work by the due date. The Govt. vide letter dated 4.8.04 had

asked the company to start the construction work on the project within 6 months i.e. by 5.2.2005 after getting the tripartite agreement signed. The GoHP signed quadripartite agreement on 5.11.05 between the Govt. of H.P, M/s Rajasthan Spinning & Weaving Mills Ltd., M/s MPCL and the Generating Company M/s AD Hydro Power Ltd. As per the progress report, following works have been completed :-

Excavation of Power House main Cavern, HRT, Transformer Cavern, Pressure Shaft Adit 1, Adit 2, other infrastructural works, concreting of Power House. Transformer Cavern, Allain Barrage, Concreting of Intermediate Reservoir, Head Regulator are in progress. The project has been scheduled for commissioning during 2010.

3. Malana-II HEP (100 MW):

Manala-II Hydro-Electric Project has been contemplated a power generation development on Malana a tributary of Beas river in Kullu District of Himachal Pradesh. The project has been allotted to M/s Everest Power Pvt. Ltd., New Delhi. The estimated cost of the project is Rs.633.47 Crore. The annual generation capacity of this project has been targeted as 428 MU. The MOU & IA signed with the company on 27.5.2002 & 14.1.2003 respectively. The company M/s Everest Power Pvt. Ltd., submitted the modified contents of DPR during Jan.,2002 on the basis of observations raised by the HPSEB on examination of DPR. The company has obtained TEC on 15.10.2004. However, in an arbitration case titled M/s MPCL V/s State of H.P & others, the Arbitrate Tribunal has passed an order that “M/s Everest Power Pvt. Ltd.,” shall be at liberty to take the steps for getting the required clearances from the authorities concerned including DPR but the actual construction work on the project shall not start except with the permission of the “Arbitration Tribunal”. The stay imposed by the Hon’ble Arbitral Tribunal vide order dated 06.08.03 on construction work of the project in the case titled M/s MPCL V/s State of HP and others, was vacated vide order passed by the Hon’ble Arbitral Tribunal on 28.05.05, allowing the Company to go ahead with the construction on the project. As per the progress report, the company has completed work on Main Access Tunnel, TRT & Manifold-I & II, Bus duct, Transformer Cavern, Adit-I to Adit-6, Pressure Shaft and Diversion Channel. The work on Power House cavern (Machine Hall), Head Race Tunnel, Pressure Shaft (Vertical), Concrete dam excavation, Dam drift and Surges Shaft is in progress. The company has achieved various mile stones with in the time schedule. The project is slated for commissioning in 2010.

4. Budhil Hydro Electric Project (70 MW):

Budhil Hydro Electric Project (70 MW) has been contemplated as a power generation development on Budhil Khad a tributary of the Ravi river in Chamba District of Himachal Pradesh. The project has been allotted to M/s Lanco Green Power Pvt. Ltd. New Delhi. The estimated cost of the project is Rs. 418.80 crore. The annual generation capacity of this project has been envisaged as 313.3 MU. The

Memorandum of Understanding (MoU) has been signed on 23.09.04. The H.P. Govt. has signed the implementation agreement (I.A.) with the company on 22.11.2005. The project is slated for commissioning in 2011-12.

5. Sorang Hydro Electric Project (100 MW):

Sorang Hydro Electric Project (100 MW) has been contemplated as a power generation development on Sorang a tributary of Satluj river in Kinnaur District of Himachal Pradesh. The project has been allotted to M/s Himachal Sorang Power Pvt. Ltd. The estimated cost of the project is Rs. 586 crore and annual generation of this project will be 524 MU. The Memorandum of Understanding (MoU) and Implementation Agreement (I.A) have been signed on 23.09.2004 and 28.01.2006 respectively. The Detailed Project Report (DPR) submitted by the company on 13.05.2005 for an enhanced capacity of 100 MW, has been techno-economically cleared on 09.06.06 by the HPSEB for an estimated cost of Rs. 586 crores. The Govt. has signed the Implementation Agreement (I.A.) with the company on 28.1.2006. The construction of infrastructure works and excavation of powerhouse is underway. The project is slated for commissioning in 2011-12.

C. Joint / Central Sector: By the end of 11th plan, joint/ central sector is expected to add 1831.00 MW additional power capacity with the commissioning of following three projects by the end of 11th plan:-

1. Parbati-II Hydro Electric Project (800 MW):-

Parbati-II Hydro Electric Project (800 MW) has been contemplated as a power generation development on the Beas river in Kullu district of Himachal Pradesh. The project has been allotted to National Hydro-electric Power Corporation (NHPC)Ltd., Faridabad. The annual generation of this project will be 3109 M.U.

The contracts of main packages i.e. Dam works, Trench Weir and Feeder Tunnel, Power House, Surge Shaft, Jiwa Nallah works and Hydro-mechanical equipment have been awarded to five companies who have taken up/ started the work at different locations/ project components and the construction work is in full swing. The infrastructural development works i.e. c/o residential and non-residential buildings, approach roads and bridges etc. have almost been completed.

2. Chamera-III Hydro Electric Project (231 MW):-

Chamera-III Hydro Electric Project (231 MW) has been contemplated as a power generation development on the Ravi river in Chamba district of Himachal Pradesh. The project has been allotted to National Hydro-electric Power Corporation (NHPC)Ltd., Faridabad. The Implementation Agreement (I.A.) has been signed on 05.07.01. The estimated cost of the project is Rs. 1364.01 crore. The annual generation capacity of this project will be 1104 M.U.

The land acquisition for the project is in progress. The provisional clearances for diversion of 96.145 hectare forest land has been accorded by the Ministry of Environment & Forest (MOEF) on 8/15.06.04. Cat Plan sent to Ministry of Environmental Clearance accorded by Ministry of Environment & Forest (MOEF) on 10.03.2005. The site development works for power house and dam site, infrastructural works construction of project roads and bridges are in progress. The likely year of commissioning is 2010-11.

3. Koldam Hydro Electric Project (800 MW):-

Koldam Hydro Electric Project (800 MW) has been contemplated as a power generation development on the Satluj river in Bilaspur district of Himachal Pradesh. The project has been allotted to National Thermal Power Corporation Ltd., New Delhi. The estimated cost of the project is Rs. 4527.15 crore. The annual generation of this project will be 3338.61 M.U.

The infrastructural activities of the project has been completed. The contracts for all major packages have already been awarded and the construction work is in full swing.

CHAPTER-4

Annual Plan 2010-11

4.1 Annual Plan 2010-11 will be the 4th year of the 11th Plan (2007-2012). It has been formulated within the central theme of 'faster' and 'more inclusive growth', a process which yields broad based benefits and ensure equality of opportunities for all, set for 11th Plan. The strategy will aim at maintaining the economic growth rate above 7%. The emphasis will be on building infrastructure, achieving the goals of 'Bharat Nirman Yojana', expanding excess to health and education, bring efficacy in delivery system especially in rural areas and improving the living conditions of the weaker sections. The thrust will also be on diversification of agriculture and creation of gainful employment opportunities.

4.2 The Planning Commission has approved a plan size of Rs. 13778.00 crore for the 11th Plan to Himachal Pradesh. Against this size, Rs. 2100.00 crore, 2400.00 crore and 2700.00 crore respectively have been approved for the three Annual Plans beginning from 2007-08 to 2009-10. Keeping in view the overall resource scenario, a plan size of Rs. 3000.00 crore has been proposed for the year 2010-11 by giving a hike of 11.11% over the current Annual Plan 2009-10. Break-up of the proposed aggregate size is given below:-

Table-1

Break-up of Annual Plan Outlay 2010-11

		(Rs. in Crore)
Sr.No.	Item	Proposed Outlay 2010-11
1.	General Plan	1925.00
2.	Scheduled Castes Sub-Plan	742.00
3.	Tribal Sub-Plan	270.00
4.	Backward Area Sub-Plan	63.00
	Total	3000.00

4.3 Of the Annual Plan size of Rs. 3000.00 crore, Rs. 742.00 crore, which are in proportion to Scheduled Castes population of the State, have been provided for Scheduled Castes Sub-Plan for the implementation of schemes largely benefiting SCs population. These funds will be budgeted under single Demand No. 32 to be administered, managed and implemented by the Director of Social Justice & Empowerment. Likewise, 9% funds have been provided for the execution of various

works and infrastructure development activities in tribal pockets and in areas where dispersed population of STs are living .

4.4 For providing basic infrastructure facilities in declared backward areas / panchayats, funds of Rs. 63.00 crore will be allocated under development head of Agriculture, Horticulture, Animal Husbandry, Forestry, Irrigation, Industries, Roads, Education, Health and Water Supply.

4.5 The sectoral spread of the outlay for the year 2010-11 is given in the following table:-

Table -2
Sector-wise Outlay of Annual Plan 2010-11

(Rs. in Crore)			
Sr. No.	Sector	Proposed Outlay 2010-11	% age
1.	2.	3.	4.
1.	Agriculture & Allied Activities	342.84	11.43
2.	Rural Development	168.66	5.62
3.	Special Area Programme	12.97	0.43
4.	Irrigation and Flood Control	310.48	10.35
5.	Energy	354.37	11.81
6.	Industry & Minerals	27.27	0.91
7.	Transport & Communication	588.93	19.63
8.	Science, Technology & Environment	20.00	0.67
9.	General Economic Services	93.45	3.12
10.	Social Services	1010.79	33.69
11.	General Services	70.24	2.34
	Total	3000.00	100

4.6 First priority in the allocation of funds (33.69 %) has been given to ‘Social Services Sector’. The funds have specifically been provided for creation of infrastructure in Education & Health sectors which will bring quality improvement in delivery system.

4.7 In the order of priority, 2nd priority has been given to ‘Transport and Communication Sector’ by proposing an outlay of Rs. 588.93 crore (19.63%) to link feasible villages with motorable roads and maintenance of the existing infrastructure. The allocation under this sector also highlights the resolution of State Government to expand the rail infrastructure by meeting the State share provision of Bhanupalli-Bilaspur Rail line.

4.8 The 3rd priority goes to the ‘Energy Sector’ by making a provision of Rs. 354.37 crore (11.81 %). This includes loan of Rs. 190.00 crore and equity of Rs.

100.00 crore to 4 ADB assisted projects allotted to H.P. Power Corporation and also for equity support to newly formed H.P. Transmission Corporation Ltd.

4.9 The next priority goes to 'Agriculture and Allied Activities'. The area of thrust will be diversification of agriculture to raise productivity and provide irrigation facilities to dry farming and drought prone areas. These efforts will also create additional employment opportunities to educated un-employed youth in the State. An outlay of Rs. 342.84 crore (11.43 %) has been proposed for this sector.

4.10 Physical targets of selected items for the year 2010-11 are given in the following table:-

Table -3
Targets of Selected Items-2010-11

Sr.No.	Item	Unit	Target 2010-11
1.	2.	3.	4.
1.	Food grain Production	000 M.T.	1670.60
2.	Vegetable Production	000 M.T.	1250.00
3.	Fertilizer Consumption	000 Tonnes	50.00
4.	Fruit Production	000 M.T.	815.00
5.	Mushroom Production	M.T.	6200
6.	Hops Production (Dry)	M.T.	45.00
7.	Production of Honey	M.T.	1600.00
8.	Milk Production	000 Tonnes	910.000
9.	Wool Production	Lakh Kgs.	16.70
10.	Fish Production	Tonnes	7550
11.	Afforestation	Hect.	155
12.	IRD Families to be assisted :		
	i) SGSY (Swaran Jayanti Gram Sawarozgar Yojana)	Disbursement of Credit (Rs. in lakh)	2461.00
13.	Additional CCA to be Created	Hect.	6500
14.	Installed capacity to be added	MW	110.00
15.	Opening of Ayurvedic Hospitals	No.	1
16.	Opening of Homeopathic Health Centers	No.	2
17.	Opening of Ayurvedic Health Centers	No.	10
18.	Rural Water Supply left-out Habitations to be Covered	No.	2500
19.	Coverage under EIUS	No.	3600
20.	Construction of Housing Units	No.	10293
21.	Hand Pumps to be Installed	No.	2500

I. Core Sector Strategy:

1. Agriculture:

4.1.1 Agriculture is the predominant sector in terms of employment and livelihood with more than 57% of the main work force engaged in this pursuit as the principal occupation. In 59 years of planning era, foodgrains production increased from a level of 2 Lakh M.T. to about 16 Lakh M.T. However, during the last decade (9th Plan and 10th Plan) foodgrains production remained almost static due to variety of reasons. Traditional farming of wheat, paddy and maize has become un-viable due to low productivity. Climatic change, biotic pressure on land and monkey menace are the other few reasons for slow growth in agricultural productivity. In view of these constraints, agriculture strategy has been re-oriented with emphasis on production of high value crops like off-season vegetables, vegetable seeds, potato, ginger and tea apart from raising the productivity of traditional crops through dissemination of technology.

4.1.2 Besides, implementation of ongoing programmes, the State Govt. has sanctioned following two projects on production of cash crops under NABARD assisted RIDF:

- (i) Adoption of precision farming practices through Poly-House Cultivation.
- (ii) Diversification of Agriculture through Micro-Irrigation and other related infrastructure.

4.1.3 These projects aim at higher productivity and income per unit area, judicious use of natural resources, year round availability of vegetables, assured production of quality produce. The NABARD has sanctioned a loan of Rs. 231.38 crore for a period of four years for its implementation. Project-wise details are as under :-

(i) Adoption of precision farming practices through Poly-House cultivation:

4.1.4 The project components include construction of poly-houses and providing of micro irrigation through sprinkler and drip for production of cash crops. For this programme the farmers shall be provided 80% subsidy and 20% would be beneficiaries contribution. Besides, the farmers shall also be provided 50% assistance for creation of water sources for these poly houses like farm tanks, shallow wells, pumping sets, small lifts etc. In all, 28820 poly houses/ micro irrigation systems shall be constructed during the project period covering an area of 147 hectares depending upon the area and site, different models of poly houses ranging from low cost tunnel, low cost poly houses made up of local material, medium cost poly houses with local material and medium cost poly houses with standard material shall be constructed. In addition, 2650 number of water sources like tanks, shallow wells, pumping sets shall also be constructed on actual needs.

(ii) Diversification of Agriculture through Micro-Irrigation and other related Infrastructure:

4.1.5 Apart from above, another project on Diversification of Agriculture, through Micro-Irrigation and other related infrastructure aims at increasing the area under efficient methods of irrigation viz. drip and sprinkler irrigation, has been sanctioned under RIDF-XIV which will cost about Rs. 198.09 crores and shall be implemented in 4 years starting from 2008-09.

4.1.6 Under this project, 17312 sprinkler/drip irrigation systems shall be installed during the project period. Besides, 16020 numbers of water sources like tanks, shallow wells, shallow tube wells, deep tube wells, small and medium lifts and pumping sets shall also be constructed on the basis of actual need.

4.1.7 For sprinkler and drip systems, the farmers shall be provided 80% subsidy and 20% would be beneficiaries contribution. In addition, the farmers shall also be provided 50% assistance for creation of water sources like farm tanks, shallow wells, pumping sets, small and medium lifts etc. A farmer can install sprinkler system upto 4 hectares of land and for drip irrigation the limit is one hectare. Break-up of the components of Loan, State share and Beneficiary's share is given as under :-

Table-4
Components of NABARD Loan, State Share and Beneficiary's Share
(Rs. in Lakh)

Sr. No.	Name of the Project	NABARD Loan	State Contribution	Beneficiary's Share	Total
1.	Production of cash crops (Poly house cultivation & Micro-Irrigation)	11145.40	586.59	3759.63	15491.62
2.	Diversification of agriculture through Micro-irrigation	11992.86	631.06	7184.93	19808.85
	Total :	23138.26	1217.65	10944.56	35300.47

4.1.8 For the implementation of these projects an amount of Rs. 45.65 crore has been earmarked under Agriculture (Soil Conservation) head of development. These projects will create full time employment opportunities to the un-employed youth in rural areas.

4.1.9 The pressing need to accelerate agriculture growth should not be at the cost of sustainability of our natural resources base. Deforestation has affected both soil and water and this is compounded by soil degradation and over exploitation of ground water. To boost agriculture production, soil and water conservation measures will be the thrust area of our agriculture strategy in the year 2010-11. The programmes of

Integrated Watershed Development and Integrated Water Management will supplement our efforts in providing irrigation facilities in dry land farming and drought prone areas. Brief description of these programmes is given as under:-

4.1.10 Under watershed development programme, the micro watershed development projects (each micro-watershed consisting an area about 500 hectare) are taken up for treatment. The programme is basically aimed at treating of identified area particularly degraded land with low cost and locally assets technologies through participatory approach that seeks to secure close involvement of user communities. The main activities taken up are soil moisture conservation, construction of water harvesting structures, afforestation, horticulture, pasture and agriculture development etc.

The Watershed Development Projects are sanctioned by the Govt. of India on cost sharing basis as under:

Project sanctioned prior to 1-4-2000

Sr.No.	Programme	Per Hectare Rate	Sharing Pattern
1.	2.	3.	4.
1.	IWDP	Rs. 4000/- per hectare (Rs. 20.00 lakh per watershed)	100% GOI
2.	DPAP	Rs. 4000/- per hectare (Rs. 20.00 lakh per watershed)	(i) 50:50% GOI and State Govt. upto 31-3-1999 (ii) W.e.f. 1-4-1999 in the ratio of 75:25 between GOI and State Govt.
3.	DDP	Rs. 5000/- per hectare (Rs. 25.00 lakh per watershed)	(i) 100% GOI upto 31-3-1999 (ii) W.e.f. 1-4-1999 in the ratio of 75:25 between GOI and State Govt.

Project sanctioned after 1-4-2000

Sr.No.	Programme	Per Hectare Rate	Sharing Pattern
1.	2.	3.	4.
1.	IWDP	Rs. 6000/- per hectare (Rs. 30.00 lakh per watershed)	Rs. 5500:500 per hectare between GOI and State Govt.
2.	DPAP	Rs. 6000/- per hectare (Rs. 30.00 lakh per watershed)	75:25% per watershed between GOI and State Govt.
3.	DDP	Rs. 6000/- per hectare (Rs. 30.00 lakh per watershed)	75:25 watershed between GOI and State Govt.

4.2.2 Now, the new “Common Guidelines” have been notified by the GOI on 12-3-2008 and National Rainfed Area Authority has been created to oversee the implementation of Watershed Management Programmes in different sectors with a complete change in the approach. The new common guidelines emphasizes on the following aspects:-

- Set up of institutional frame work at National Level (National Rainfed Area Authority), State Level (State Level Nodal Agency) and (District Watershed Development Unit) have been devised to coordinate and oversee the Watershed Management Programme.
- Given priority to participation and sustainable livelihood.
- Emphasis on engaging professionals for smooth implementation of Watershed Management Programme.
- The traditional ridge to valley approach of Watershed Management has been re-oriented in favour of a more flexible framework.

4.2.3 The State Level nodal agency under the Chairpersonship of the Chief Secretary, Himachal Pradesh has been constituted and the Secretaries, HODs of Agriculture, Horticulture, Animal Husbandry, Fisheries, Forests and Rural Development Department etc. have been nominated as members.

4.2.4 The perspective and strategic plan under Watershed Management Programme for the State is pre-requisite document for approval of new projects and the same has been prepared and posed to Govt. of India after concurrence and approval of the SLNA.

4.2.5 As per decision conveyed by the GOI, the per hectare cost norms for hilly States would be 15000/- per hectare and the cost sharing between Centre and State Govt. would be in the ratio of 90:10. During the current annual plan 2009-10, 90000 hectare of area of the State will be considered for sanctioning of new projects.

4.2.6 In view of allotted targets of 90000 hectares of area, the expected funds (20% as first installment) are Rs. 24.30 crore from Govt. of India during the current year 2009-10. Against this Rs. 2.70 crore would be the matching State Share.

4.2.7 It is also expected that the GOI would also consider sanctioning of atleast 0.90 lakh hectare area under IWMP during next financial year (2010-11). To meet out the State Share provision of IWDP and IWMP following provisions have been proposed for 2010-11:-

(i) IWDP	= Rs. 2.50 crore
(ii) IWMP	= Rs. 4.00 crore

3. Irrigation:

4.3.1 Dry land farming and lack of irrigation facilities are the two major reasons for low agricultural productivity. To overcome this deficiency, Himachal Pradesh has contemplated a massive plan to create 1700 hectare CCA by construction of following five major and medium irrigation projects. These projects are being completed as per the time lines set by Water Resources Division of the Planning Commission. Salient features are given below :-

(a) Shah Nehar Major Irrigation Project :

4.2.2 The only major irrigation project in the state is Shah Nehar which falls in district Kangra. With the construction of Shah Nehar barrage, the water of river Beas was diverted by Punjab, thereby adversely affecting irrigation rights of the inhabitants of Himachal Pradesh. The matter was taken-up with the Government of Punjab and an agreement was signed in July, 1983 whereby the Punjab Government agreed to release 228 cusec of water to Himachal Pradesh and to bear the entire cost of providing lined carrier channel system for irrigating the area, which would have received irrigation had the barrage not been constructed and water allowed to flow. The cost of the project has been revised to Rs. 310.85 crore and it slated for commissioning on 31.3.2012. A provision of Rs. 20.00 crore has been made for meeting the cost of construction in the year 2010-11.

(b) Changer Area Medium Lift Irrigation Project :

4.2.3 The project envisages to provide irrigation facility to 2350 hectare of CCA at the foot hills of Naina Devi Ji Temple in Bilaspur District. Water for the project will be drawn from Anandpur Sahib Hydel Channel. The project cost has been revised to Rs. 88.09 crore and it is also targeted for completion by 31st March, 2011. Keeping this in view, funds of the order of Rs. 7.00 crore are being provided in the annual plan 2010-11.

(c) Sidhata Medium Irrigation Project :

4.2.4 This project having revised cost of Rs. 66.35 crore is situated in Jawali tehsil of Kangra district. The project envisages to create a CCA of 3150 hectare and is targeted for completion by March, 2011. An outlay of Rs. 7.00 crore has been provided in the annual plan 2010-11.

(d) Balh Valley Medium Irrigation Project:

4.2.5 The project is being constructed with a revised cost of Rs. 62.75 crore. It envisages to provide irrigation facilities to 60 villages in the Balh Valley, Left Bank of Suketi Khad creating a CCA of 2780 hectare. For the Annual Plan 2009-10, a provision of Rs. 20.00 crore has been made. An amount of Rs. 18.00 crore has been proposed for the annual plan 2010-11.

(e) Phina Singh Medium Irrigation Project:

4.2.6 This project has been named after Late Shri Phina Singh, a local resident of village Niari, who presented the idea of constructing an earthen rock fell Dam across Chakki khad near Lahroo for irrigation purpose. The gross command area of various villages proposed to be covered under this project is 8436 hectares and 4650 hectares of land is likely to be culturable command area. A Detailed Project Report(DPR) amounting to Rs. 147.15 crore has been prepared and submitted to Govt. of India for approval. An amount of Rs. 10.00 crore has been proposed for annual plan 2010-11.

4. Power:

4.4.1 There is a considerable untapped power potential in the State and only about 31.58% of the identified potential has already been harnessed. It is also estimated that by the end of 11th Plan (2007-12) about 48.76% of the potential could be in operation. Hydro-Power exploitation in the State is important, not only as infrastructure, but also as key fiscal resource. It could also be a major source of non-tax revenue for the Government. This revenue has also started flowing.

4.4.2 The State Government has framed a four pronged strategy under which projects are to be executed in various management modules i.e. in the State Sector, Joint sector, Private Sector and the Central Power Sector Agencies.

4.4.3 For the year 2010-11, State Government has decided to provide a loan of Rs. 190.00 crore and equity contribution of Rs. 100.00 crore to Himachal Pradesh Power Corporation for the execution of four ADB assisted projects viz. Sawra Kuddu, Renuka Dam, Integrated Kashang & Sainj.

5. Road Connectivity:

4.5.1 In the absence of Railways and Water Transport, roads are the only means of communication in this predominantly hill State of Himachal Pradesh. To assess the feasibility of all weather motorable roads, a detailed survey was conducted in the year 1999-2000. As per its findings, about 39045 K.M. length of roads are possible to be constructed within the boundaries of the State. On completion, it will give a density of about 70 K.M. per 100 Sq. K.M. of area. Against this, 30302 K.M. length of roads have been constructed upto 31st March, 2009 giving a density of 54.43 Sq. K.M. For the implementation of this flagship programme a provision of Rs. 530.00 crore, which is 11.34 % higher than the outlay for the year 2009-10, has been made for the annual plan 2010-11.

4.5.2 For carrying out repairs, metalling and blacktopping, a provision of Rs. 145.00 crore has also been made. Besides, Rs. 115.00 crore have been provided for the activities under World Bank Road Project.

6. Road Transport:

4.6.1 For the replacement of old buses, a provision of Rs. 33.20 crore has been made to about 300 new buses in the fleet strength of HRTC.

7. Education:

4.7.1 In the 11th Plan, focus will be on imparting quality education through a network of government and private sector institutions. During the course of 10th Plan, State Government opened a large number of new institutions, Colleges, ITIs, Senior Secondary Schools, High Schools and Primary Schools. To equip these institutions by providing adequate infrastructure facilities of buildings and science laboratories etc. emphasis will be on the construction of buildings. For this purpose, funds have been provided under Capital Component. For the annual plan 2010-11, an amount of Rs. 328.44 crore has been provided for Education Sector. A token provision of Rs. 1.00 lakh as State Share has also been made for Sakshar Bharat scheme. Besides, an amount of Rs. 12.00 crore has also been provided for Rashtriya Madhiamik Shiksha Abhiyan (RMSA) and for the Opening up of Model Schools in backward blocks and Girls Hostels in EBB Rs. 4.50 & Rs. 1.13 crore has been earmarked as State Share respectively.

8. Health & Family Welfare:

4.8.1 State Government is committed to provide efficient health services all over the State but infrastructure shortages impede the efforts in this direction. In the beginning of the 11th Plan, more than 1000 PHCs and Sub-Centres were functioning in rented buildings or space provided by panchayats/ trusts. The status of infrastructural facilities was reviewed in the year 2007 and it was decided that during the course of 11th Plan atleast, major share of plan funds will be provided for the construction of buildings of new opened institutions and for the completion of ongoing buildings. In the year 2010-11, emphasis will be on completion of ongoing works besides construction of residential accommodation for doctors, nurses and other supporting staff.

4.8.2 To meet the state share provision of Prime Minister Swasthya Suraksha Yojna a provision of Rs. 0.50 crore has been made in the annual plan for 2010-11. To provide AIMS level facilities at Rajendra Prasad Medical College and hospital at Tanda a provision of Rs. 11.50 crore has been made for various capital works.

4.8.3 To equip the Indira Gandhi Medical College with advanced technology machines and equipments in the department of Cardiology, OBG and surgery funds of Rs. 5.00 crore have been provided.

4.8.3 For the Health and Family Welfare Sector as a whole, funds of Rs. 144.19 crore have been provided.

9. Rural Water Supply:

4.9.1 All 16997 villages in the State as per census 1991 were provided with safe drinking water facility by March,1994. Thereafter, the focus shifted from village to habitation. As per the survey of 2003, which was finalized in March, 2005, 51,848 habitations were identified. Of these, 20,112 were categorized as fully covered (FC) and 31,736 habitations as non-covered and partially covered (9389 NC and 22347 PC). These 31,736 habitations have been categorized as slipped back habitations as per revised guidelines of the Central Government.

4.9.2 With the coming in force of National Rural Drinking Water Supply guidelines w.e.f. 1-04-2009, after realignment/mapping of habitations, there are 53205 habitations in the State. Out of these, 19473 habitations (7632 habitations with population coverage >0 and <100+11841 habitations with 0 population coverage) are having inadequate drinking water. The criteria of coverage of habitations has been changed to population coverage to ensure water security at household level. All these 19473 habitations will be covered in a phased manner by March, 2012 in line with Govt. of India guidelines.

As per data realignment, the status of habitations as on 1-04-2009 is given below:-

Total No. of habitations	Habitations with 100% population coverage	Habitations with population coverage>0 & <100	Habitations with 0 population coverage	Total (Col.3+Col.4)
1.	2.	3.	4.	5.
53205	33732	7632	11841	19473
	63.40%	14.34%	22.25%	36.60%

4.9.4 Drinking water facilities are also being supplemented through the important programme of Hand Pumps installation at location of priority needs in drought prone/acute water scarcity area. This programme has proved boon supplementing the existing piped water supply schemes in drought prone/water scarcity areas but it has limitation that the hand pumps can only be installed along road side locations as rigs can not be transported to outside locations.

4.9.5 For the year 2010-11, a target of 2500 hand pumps has been proposed.

10. Housing:

4.10.1 Apart from Indira Awas Yojana, the State Government has also launched another ambitious scheme named as 'Atal Awas Yojana' for providing housing facilities to the families of persons living below poverty line. The subsidy under the scheme will be provided on the pattern of Indira Awas Yojana. For the annual plan 2010-11, a provision of Rs. 26.31 crore has been made for building of about 10293 under both the schemes.

CHAPTER – 5

Externally Aided Projects

5.1. The State Govt. has given added emphasis to avail more and more foreign assistance for the externally aided projects under the existing scenario of resource constraint. Among the Special Category States, Himachal Pradesh has a good track record of multilateral as well as bilateral tie ups and implementation of projects in an effective manner. The State Government remained ever vigilant in tapping this source for the financing of development plans.

5.2 The State Government is implementing Externally Aided Projects (EAPs) in the sectors of Public Works, Forestry, Irrigation & Public Health, Power, etc. The implementation of these projects would help in achieving the objectives of productivity and raising the quality of life of the rural masses.

5.3 The Government of India, Ministry of Finance (Fund Bank Division), New Delhi, has issued clear guidelines for posing, implementing and monitoring of Externally Aided Projects. The guideline clearly indicates that no proposal for External Assistance shall be posed directly by any State Government to the bilateral and multilateral funding agency. The terms and conditions of the external assistance should not be negotiated with external funding agencies except through Department of Economic Affairs. The preparation of the Preliminary Project Report (PPR) is required to be prepared with tentative financial details before the project is submitted for external assistance.

5.4 The PPR should be prepared keeping in view the priorities of the Government of India and the State Government as envisaged in the Five Year Plan document. The PPR should list the desired development objectives and, as far as possible, quantify the objectives. PPR for the State project should be routed to the Department of Economic Affairs (DEA) through the Central Sector Ministry. Once the PPR is cleared, the State Government should submit a Detailed Project Report (DPR) for external assistance. The DPR should adequately reflect the strategic elements of techno-economic (economic viability, social cost benefit, value addition, etc.), ecological (land use, ecological sustainability, etc.), socio-cultural (target population and gender matters, participation, social impact, etc.) and institutional (institutional and organizational analysis, capacity building, training, etc.) dimensions in the project design in measurable terms. Fulfillment of debt sustainability criteria is required while recommending project for external assistance. Other procedural requirements as laid down by the Government of India from time to time are also required to be fulfilled for EAPs.

5.5 Monitoring and Evaluation / Impact Assessment Study by reputed neutral institutions or organizations to ascertain the actual achievement and retention of project objectives, after two or three years of the completion of the project, is a pre-requisite condition in respect of EAPs.

5.6 The Union Cabinet in its meeting held on 21-12-2006 has approved external assistance to Special Category States in the grant/loan ratio of 90:10 instead of release on back to back basis recommended by the Twelfth Finance Commission.

Summary of on-going EAPs in Himachal Pradesh:

1. WORLD BANK ASSISTED HIMACHAL PRADESH STATE ROAD PROJECT:

5.1.1 The World Bank Assisted State Road Project has been started with a total estimated cost of Rs. 1365.43 crore for a period of five year. The starting and concluding dates of the project are July, 2007 and December 2012, respectively. The project has been divided into two components:-

- (i) Core Road Network component
- (ii) Core Network Maintenance and Management.

5.1.2 The development objective of the project is to have positive social impacts in terms of reducing transportation costs and improving traffic flows on priority segments of the core road network of Himachal Pradesh. This objective will be achieved through a package of prioritized infrastructure investment and improved management practices.

5.1.3 The sharing pattern of the project is in the ratio of 72.50: 27.50. An outlay of Rs. 100.00 crore has been kept for the financial year 2009-10, against which an expenditure of Rs. 63.10 crore has been incurred up-to Sept.,2009. Reimbursement claims of Rs. 18.74 crore have been filed. Reimbursement of Rs. 8.99 crore has been received up-to Sept., 2009. An outlay of Rs. 115.00 crore has been proposed for the financial year 2010-11.

2. HP MID-HIMALAYAN WATERSHED DEVELOPMENT PROJECT:

5.2.1 H.P. Mid-Himalayan Watershed Development Project has been started from 1st October, 2005 and will be closed on 31-3-2013. Forest department is the nodal Department for the implementation of the project. The project area will cover the part of Chamba, Kangra, Hamirpur, Mandi, Bilaspur, Solan, Shimla and Sirmaur Districts. The project will focus primarily on the issue of poverty alleviation along- with natural resource management. The main thrust of the project is:-

1. To improve productivity of agrarian and natural resource systems for raising per capita income of the people,
2. To generate gainful employment opportunities through project interventions and
3. To raise the living standard of women and other disadvantaged groups.

5.2.2 The total cost of the project is Rs. 365.00 crore and sharing pattern is in the ratio of 80:20. The project is being implemented with the assistance of World Bank. During the year 2009-10, an expenditure of Rs. 12.68 crore has been incurred, up-to Sept., 2009, against the approved provision of Rs. 50.00 crore. Reimbursement claims of Rs. 4.02 crore have been received up-to Sept.,2009. An outlay of Rs. 60.00 crore has been proposed for the Annual Plan 2010-11.

3. SWAN RIVER INTEGRATED WATERSHED MANAGEMENT PROJECT:

5.3.1 The Project named “Swan River Integrated Watershed Management Project” is located in Una district. The Forest department is the nodal Department for the implementation of the project. The project costing Rs. 160.00 crore is being implemented with the help of JBIC in the sharing pattern of 85:15%. The main objective of this project is to reduce soil erosion and watershed catchments treatment of the 73 tributaries of the Swan River so as to reduce the water traffic to the main Swan River. The project has been started in April, 2006 for 8 years and will be terminated in 2014.

5.3.2 An outlay of Rs. 20.00 crore has been kept for the financial year 2009-10, against which an expenditure of Rs. 11.91 crore has been incurred up-to Sept., 2009. Reimbursement claims of Rs. 10.63 crore have been filed and an amount of Rs. 5.28 crore has been received up to Sept.,2009. An outlay of Rs. 30.00 crore has been proposed for the Annual Plan 2010-11.

4. HYDROLOGY PROJECT-II

5.4.1 The World Bank Aided Hydrology Project-II has been started with a total cost of Rs. 49.50 crore for six years, starting from April, 2006 and concluding in June, 2012 in the sharing pattern of 77.76:22.24 %. The project is being implemented by the Irrigation & Public Health Department. The project envisages measuring / monitoring of surface and ground water by means of making provision of permanent gauging station and water quality laboratory.

5.4.2 An outlay of Rs. 8.00 crore has been kept for the financial year 2009-10 against which an expenditure of Rs. 1.52 crore has been incurred upto Sept.,2009. A reimbursement of Rs.1.81 crore has been received upto Sept., 2009 against the filed claims of Rs. 2.80 crore. An outlay of Rs. 13.50 crore has been proposed for this project for Annual Plan 2010-11.

5. GTZ PROJECT ON IRRIGATION (WASH):

5.5.1 The GTZ assisted WASH Project has been started with a total cost of Rs. 15.87 crore in the sharing pattern of 85:15 %. The first phase (TC) of the project started from 01-02-2005 was for the duration of three years. But the extension of the old TC phase

for the period 01-07-2007 to 30-06-2010 has been agreed in the Indo-German Bilateral consultations held in New Delhi on 3rd - 4th May, 2007. The project is being implemented by the Irrigation & Public Health Department.

5.5.2 The objective of the WASH Project is to enable and empower Water Users/PRI's and stakeholders to plan, implement and manage the drinking water and minor irrigation systems in a sustainable manner. The project is in two phases i.e. Technical Component (TC) Phase and Financial Component (FC) Phase. The FC Phase shall be taken up only on successful completion of TC Phase.

5.5.3 An outlay of Rs. 25.00 lakh has been proposed for the Annual Plan 2010-11.

6. GTZ PROJECT FOR MICRO PLANNING AT PANCHAYAT LEVEL:

5.6.1 The total cost of GTZ aided "Micro Planning at Panchayat Level" project is Rs. 795.34 lakh. The project will be completed in 4 years in the sharing pattern of 75:25 % between donor agency and state government. The project was started in June, 2007 and will be concluded in December, 2010. The project is being implemented in the society mode by the Panchayati Raj department. The main objectives of the project are as under:-

1. Preparation of Model Guidelines/ Manual to facilitate the preparation of best Micro Plans by the panchayat.
2. Constitution of core group of experts for monitoring and advocacy regarding Micro Planning.
3. Study/ Exposure visits of core group members and selected office bearers of Gram Panchayats outside the State and within the State.
4. Capacity building.

5.6.2 An amount of Rs. 92.32 Lakh has been provided for this project during the financial years 2007-08, 2008-09 and 2009-10. An outlay of Rs. 30.00 lakh has been proposed for the Annual Plan 2010-11.

7. HYDRO-ELECTRIC POWER PROJECTS:

5.7.1 Government of India is raising a loan from Asian Development Bank in various tranches under "Himachal Pradesh Clean Energy Development Programme" for financing the execution of following four Hydroelectric Projects in the State. The cost of these projects will be shared by ADB, other Financial Institutions and State Government in the ratio of 53:17:30. An outlay of Rs. 290.50 crore has been kept for the financial year 2009-10, against which an expenditure of Rs. 78.92 crore has been incurred upto September,2009. A reimbursement of Rs. 41.49 crore has been filed and received upto September,2009. An outlay of Rs. 290.00 crore has been proposed for these projects for Annual Plan 2010-11. Out of this proposed provision, an amount of Rs. 190.00 crore will be loan to the HPPCL and Rs. 100.00 crore will be equity participation by the State Govt. The project wise detail is as below:-

I SHONGTONG KARCHEM HYDROELECTRIC PROJECT:

5.7.1.1 The Shongtong-Karcham HEP has been contemplated as a run of river scheme on river Satluj in the reach between Powari and Ralli villages in Kinnaur District with an installed capacity of 402 MW. The total estimated cost of the project is Rs. 2750.00 crore.

5.7.1.2 The main objective of the project is to generate 402 MW of power which will help to bridge the gap between demand and supply of power in the country particularly in the Northern Region. The generation of power will support economic growth in the State by way of industrialization and increase in revenue by way of sale of power.

II SAINJ HYDROELECTRIC PROJECT:

5.7.2.1 The Sainj Hydroelectric Power Project is a run of the river scheme on Sainj river, a tributary of Beas river in Kullu Distt. of Himachal Pradesh. The total revised estimated cost of the project is Rs. 785.00 crore. The main objective of the construction of the Sainj Hydroelectric Power Project is to generate 100 MW of power.

III KASHANG HYDRO ELECTRIC PROJECT:

5.7.3.1 The total estimated cost of Kashang Hydroelectric Power Project is Rs. 1939.00 crore. In the district Kinnaur envisages development of Kashang and Kerang streams; the tributaries of river Satluj with an installed capacity of 195 MW which will be actualized in three stages, each stage having an installed capacity of 65 MW. .

IV SAWRA-KUDDU HYDRO ELECTRIC PROJECT:

5.7.4.1 The Sawra-Kuddu HEP has been contemplated as a run of the river scheme on Pabbar river in Shimla District. The total estimated cost of the project is Rs. 1182.00 crore. The main objective of the construction of Sawra-Kuddu Hydroelectric Power Project is to generate 111 MW of power which will help to bridge the gap between demand and supply of power in the country particularly in the Northern region.

V CAPACITY DEVELOPMENT:

5.7.5.1 An amount of Rs. 45.00 crore has also been sanctioned for capacity development of these four hydroelectric project, which is 100% Externally Aided.

CHAPTER - 6

Decentralized Planning in Himachal Pradesh

The concept of decentralized planning is as old as the Gandhian economic thought. The development of village economy through active participation of people for their own development and the ideology of self sustaining village economics is, in fact, ingrained into Indian philosophy from vedic times. The most important aim of planning is to identify a process of development which will raise living standards and open out to the people new opportunities for a richer and more prosperous life. The basic objectives of planning can be grouped under four heads, growth, modernization, self reliance and social justice. In one form or another but possibly with varying emphasis, these objectives reflect the views of all sections of the population and represent a national consensus on the aim of planning. The concept of decentralized planning was accepted in principle since the beginning of planning era in the country but the first step towards the decentralization was taken during the 1st Five Year Plan. In Himachal Pradesh conscious efforts for the formulation of the District Plans, were made during the Fifth Five Year Plan so as to tackle the problems of poverty, unemployment, inequality, infrastructure backwardness more directly and effectively. The Decentralized Planning process was initiated in a phased manner and the steps taken in this direction to ensure adequate involvement of people and their representatives in the decision making process are briefly discussed in the succeeding paragraphs.

1. Organizational Structure

District Level

6.1.1. The Planning Department at the district level is headed by the Chief Planning Officer. The ADC/ADM of the district has been designated as ex-officio Chief Planning Officer. He is assisted by a District Planning Cell comprising of a District Planning Officer, a Credit Planning Officer, Assistant Research Officer and the supporting staff. The district planning set-up was created in the mid-eighties and since then it has been continued as such. Two tribal districts viz Kinnaur and Lahaul-Spiti and two blocks Pangi and Bharmour of Chamba district have been excluded from this structure, since these are governed by the Tribal Sub-Plan concept which is a decentralized effort in itself.

6.1.2. The District Planning Cells are engaged in the preparation of shelf of schemes at the decentralized level, to monitor the process of the implementation of all the plan schemes being run by various departments soon after the approval of the budget. Besides, the Planning Cells also prepare the shelf of schemes under various decentralized planning programmes viz Sectoral Decentralized Planning, Vikas Mein Jan Sahyog , Vidhayak Keshetra Vikas Nidhi Yojna, Mukhya Mantri Gram Path Yojna and the Backward Area Sub-Plan. The District Planning Cells play a pivotal role in

reviewing the implementation of all these Decentralized Planning Programmes including Central Sector MPLAD Scheme by convening the meetings of District Planning, Development and 20-Point Review Committees. In these meetings, the pace of expenditure and level of development achieved through implementation of schemes are reviewed. Thereafter, the DCs and other Executing Agencies ensure taking up corrective measure from time to time. In addition to these activities, these units are engaged in the collection of data, desired by the State Govt. and District Administration concerned with developmental activities and for the evaluation of schemes.

2. Sectoral Decentralized Planning Programme(SDP) :-

6.2.1 This programme was introduced in Ten Non- Tribal Districts of the State during the year 1993-94. For the Tribal Districts the component of SDP are taken care of under the Tribal Sub-Plan (TSP). Under this programme, untied funds are allocated to the districts of non-tribal areas, on a formula of 60% on the basis of population and 40% on the basis of geographical area. The schemes of local importance and missing links in budget are identified by the local planners. The DC concerned is, required to get the works approved from the District Planning, Development and 20-Point Programme Review Committee.

6.2.1.1 Salient Features of this Programme:

1. Keeping in view the geographical conditions and local needs, DCs are authorized to sanction the schemes as per developmental needs of the public. Such schemes are sanctioned after seeking prior approval of the District-Level Planning, Development and 20-Point Programme Review Committee.
2. The earmarked funds are to be utilized during the respective financial year and unspent balances need to be surrendered well-in-time. Generally, there should be no occasion for surrender of resources since demand always outstrips the availability of resources.
3. Under SDP, funds can be utilized for the purchase of materials / equipments needed for the project and consumed in the process of implementation, but no store articles can be purchased.
4. No funds under SDP will be utilized as Grant-in-aid.
5. Under this programme, only those developmental works should be considered for execution whose estimates and designs are technically approved by the competent Technical Authority / Personnel of Govt./ Semi Govt./ Govt. undertakings within the delegated technical powers. The Technical Officer / Authority who can technically approve the estimates, will also be competent to assess the work and authorize disbursement of payments.

6. No departmental charges shall be levied under this programme.
7. The earmarked funds can also be utilized for completion of ongoing developmental schemes of the selected heads of development, having inadequate budgetary provision so as to ensure completion of the same towards speedy accrual of maximum benefits to the people.
8. Repairs/Renovation of Govt. owned public assets like Schools, Health Institutions, Veterinary Institutions, Water Supply, Irrigation Kuhls, Village Link Roads etc. will be a valid charge out of the allocation under Sectoral Decentralized Planning.
9. The DCs are competent to accord A/A & E/S under SDP subject to the availability of budgetary provisions under selected heads of development and fulfillment of other requirements.
10. Under SDP, neither recurring expenditure / liability can be created nor bunching of sanctions and phasing of work beyond one financial year is allowed. Also, revision of estimates and revision of sanctions are not allowed.
11. The developmental works to be executed under SDP should lead to a community benefit (consisting at least five families). No works benefiting individuals/single family can be taken up under this programme.
12. The work to be executed under SDP are required to be completed within the same financial year or within one year from the date of sanction. The phasing of work and financial sanction for more than one financial year is not permissible.
13. Under SDP the expenditure on following items is not permissible:-
 - (i) Purchase of vehicles of any kind,
 - (ii) Use of SDP funds for organizing fairs/expenditure on any work within the premise of temples,
 - (iii) Purchase of Photostat and Fax-machine etc.,
 - (iv) Purchase of Type-Writers,
 - (v) Purchase of Calculator etc.

6.2.2 The district-wise detail of funds released to 10 Non- Tribal Districts and actual expenditure incurred under Sectoral Decentralized Planning during 2007-08 and 2008-09 of the Eleventh Five Year Plan (2007-12) is given in the table below :-

Table-1**District-wise Actual Expenditure 2007-08, 2008-09 and Approved Outlay 2009-10****(Rs. in lakh)**

Sr. No.	Name of District	Actual Expenditure		Approved Out lay/ Anticipated Expenditure for 2009-10	
				Approved Out lay	Anticipated Expenditure
		2007-08	2008-09	2009-10	2009-10
1.	2.	3.	4.	5.	6.
1.	Bilaspur	161.28	176.39	186.26	186.26
2.	Chamba	246.96	270.08	285.17	285.17
3.	Hamirpur	191.68	309.65	221.43	221.43
4.	Kangra	788.56	803.10	795.26	795.26
5.	Kullu	330.88	361.90	382.18	382.18
6.	Mandi	456.72	499.54	527.54	527.54
7.	Shimla	442.00	483.45	510.54	510.54
8.	Sirmaur	255.28	279.19	294.80	294.80
9.	Solan	218.00	238.41	251.73	251.73
10.	Una	208.64	228.19	240.97	240.97
	Total	3300.00	3649.90	3695.88	3695.88

3. Vikas Mein Jan Sahyog (VMJS)

6.3.1 To elicit effective people's participation through decentralization planning, some funds were diverted from the Local District Planning allocation in the year 1991-92 to start a new programme "Gaon Bhi Apna, Kam Bhi Apna". In the year 1994 the programme was restructured and renamed as "Vikas Mein Jan Sahyog". Under this programme, an open offer was given to the public to come forward with a public share of 30% of the project cost and Govt. would provide the rest by sanctioning a developmental scheme benefiting the community. During the year 1994, it was provided under the programme that a developmental scheme would be sanctioned in the ratio of 70:30, (70% Govt. share & 30% public share) in rural areas and 50:50 in urban areas. The maximum limit for the sanction of a scheme by the Deputy Commissioner was kept at Rs. 70,000. In the year 1995, the guidelines of the programme were revised. Accordingly, the public share for the sanction of a particular scheme in rural areas was raised to 75% of the estimated cost of the project, thereby reducing the public share to 25%. The limit for the sanction of project was also raised to Rs. 1.00 lakh. Subsequently, in the year 1997 the limit for the scheme to be sanctioned by the Deputy Commissioner was raised to Rs. 3.00 lakh. In the year 1999, this limit was raised to Rs. 5.00 lakh and in the year 2006-07, this limit further raised to Rs. 10.00 lakh which is continued.

6.3.2 At present the limit for according administrative and expenditure sanctions to the schemes under Vikas Mein Jan Sahyog are as under:-

Sr.No.	Authorized Offices/Department	Limit for Financial Sanction (Rs. in lakh)
1.	Deputy Commissioner	10.00
2.	Adviser, Planning Department	20.00
3.	Secretary (Planning)	40.00
4.	Finance Department	40.00 and above.

6.3.3 At the State level, the VMJS funds are budgeted under Demand No. 15 and controlled by Adviser (Planning), Himachal Pradesh. The allocation of VMJS funds is done on the formula of 60% on the basis of population and 40% on geographical area. Other salient features are given below:

1. This programme is an integral part of Decentralised Planning Scheme.
2. In urban areas, cost sharing ratio between the Community and the Govt. is 50:50 except in the case of Govt. assets like school buildings, health and veterinary institutions, construction of drinking water supply schemes and sewerage schemes and installation of hand pumps where sharing pattern is in the ratio of 25:75 in between Community and the Govt.
3. In rural areas, cost sharing is in the ratio of 25:75 between Community and the Govt. However, in the case of tribal areas, panchayats declared as backward and areas predominantly inhabited by SCs, STs and OBCs cost sharing is in the ratio of 15:85 between Community and the Govt.
4. Any individual can also get a public asset constructed either as a purely philanthropic nature or to commemorate the memory of his/her ancestors by sharing 50 percent cost of the work.
5. The Community has an important role in selection of implementing agency for execution of works.
6. Works are required to be completed within one year from the date of sanction.
7. Works being constructed/executed under VMJS are subject to a close monitoring through local committees to be constituted by DCs.
8. Community and the Govt. are liable to contribute 10% funds additionally, subject to their proportionate share in construction cost of community works for the maintenance of assets which are to be maintained.

9. The projects/assets of the following nature can be sanctioned under this programme :
- i) Construction of buildings of Govt. educational institutions.
 - ii) Construction of multipurpose community/public assets.
 - iii) Construction of motorable roads and rope-ways.
 - iv) Construction of irrigation schemes/drinking water schemes/ installation of hand-pumps.
 - v) Construction of buildings of public health services.
 - vi) Provision of important missing links; such as three phases transmission lines, transformers, X-Ray plants, Ambulances etc.
 - vii) Setting up of Go-Sadan for stray animals.

6.3.4 The district-wise details of funds released to 10 Non Tribal Districts and actual expenditure incurred under Vikas Mein Jan Sahyog Programme during 2007-08 and 2008-09 and approved outlay for 2009-10 of the Eleventh Five Year Plan (2007-12) are given in the table below:-

Table-2
District-wise Actual Expenditure 2007-08, 2008-09 and
Approved Outlay 2009-10

(Rs. in lakh)

Sr. No.	Name of the District	Actual Expenditure		Approved Outlay/ Anticipated Expenditure for 2009-10	
				Approved Outlay	Anticipated Expenditure
		2007-08	2008-09	2009-10	2009-10
1.	2.	3.	4.	5.	6.
1.	Bilaspur	73.93	111.91	40.31	40.31
2.	Chamba	56.73	171.88	61.73	61.73
3.	Hamirpur	38.68	38.80	47.93	47.93
4.	Kangra	198.29	189.20	172.14	172.14
5.	Kullu	361.42	120.97	82.73	82.73
6.	Mandi	301.03	166.97	114.19	114.19
7.	Shimla	339.65	161.60	110.51	110.51
8.	Sirmaur	58.13	178.21	63.81	63.81
9.	Solan	175.27	79.69	54.49	54.49
10.	Una	89.67	103.50	52.16	52.16
	Total:-	1692.80	1322.73	800.00*	800.00

Note: * Under VMJS Programme, there is a total provision of Rs. 1600.00 lakh for the year 2009-10. The first installment of Rs. 800.00 lakh has been allocated.

4. Vidhayak Kshetra Vikas Nidhi Yojna (VKVNY):-

6.4.1 The State Government launched a new programme called “Vidhayak Kshetra Vikas Nidhi Yojna” in the year 1999-2000. This scheme was discontinued in the year 2001-02 due to some constraints but re-started in the year 2003-04. The main objectives of this scheme are as under:-

- (i) Funds are provided to DCs enabling MLAs to make recommendations for sanctioning of developmental schemes in their constituencies.
- (ii) As the schemes / works will be formulated / determined by the Hon’ble MLAs and they will also take keen interest in the implementation and monitoring of each scheme thereby resulting effective utilization of the limited financial resources.

6.4.2 The scheme/works of the following nature can be under-taken under this programme:-

- (a) Construction of buildings of Educational Institutions.
- (b) Construction of Ayurvedic Dispensaries, Veterinary Institutions & Health Sub-Centres etc.
- (c) Installation of Hand Pumps.
- (d) Construction of Motorable / Jeepable link roads in rural areas.
- (e) Construction of Community Bhawan in rural areas.
- (f) Providing of other important infrastructural facilities for the benefit of people at large such as X-Ray Plants, Ultra Sound machines and ECG machine etc.
- (g) Purchase of Ambulance for Health Institutions.
- (h) Construction of Foot Bridges in rural areas.
- (i) Construction of paths in rural areas for two wheelers.
- (j) Drinking Water Supply Schemes for left out villages.
- (k) Local Irrigation Schemes.
- (l) Construction of toilets in the Schools.
- (m) Construction of concrete based or black topped path.
- (n) Drinking water supply schemes to the left-out basties where there is a requirement of public taps by laying down additional pipes.

6.4.3 The scheme envisaged allocation of Rs.15 lakh per MLA during the year 1999-2000 which was further enhanced to Rs. 20 lakh in the year 2000-01, Rs. 24 lakh in 2003-04 and Rs. 25 lakh per MLA in the year 2004-05. This limit has further been enhanced to Rs. 30.00 lakh in the year 2008-09 with the recommendation of Hon’ble MLAs. The additional amount of Rs. 5.00 lakh will be spent on the works under the norms of Mukhya Mantri Gram Path Yojna.(MMGPY) .

6.4.4. It is ensured by the Deputy Commissioners that schemes, recommended by the concerned MLAs of the area are sanctioned within a month's time and funds utilized within one year of the sanction.

- I. Exceptions, when an ongoing work is not completed within one year and additionality is required, may be allowed by Deputy Commissioner on the recommendations of Hon'ble Member of Legislative Assembly (MLA) from the sanctioned budget ceiling of Vidhayak Keshetra Vikas Nidhi Yojna (VKVNY) of Rs. 30.00 lakh per year.
- II. The increased additionality may not be more than 30% of the original sanction and should be supported by revised cost estimate of the executing agencies.
- III. In exceptional cases when the revised cost estimate is more than 30%, the concerned Deputy Commissioner may send the case to Planning Department for consideration alongwith the specific recommendations of the Hon'ble MLA concerned and the detailed reasons of why the ongoing work could not be got completed within released norms of 30% of the original estimate.

6.4.5 The district-wise details of funds released to 10 Non Tribal Districts and 9 Non Tribal Panchayats of the Bharmour Constituency of District Chamba and actual expenditure incurred under this programme during 2007-08 & 2008-09 and approved outlay for 2009-10 of the Eleventh Five Year Plan (2007-12) are given in the table below:-

Table-3
District-wise Actual Expenditure 2007-08, 2008-09 and
Approved Outlay 2009-10

Sr. No.	Name of District	Actual Expenditure		Approved outlay / Expenditure for 2009-10	
				Approved Outlay	Anticipated Expenditure
		2007-08	2008-09	2009-10	2009-10
1.	2.	3.	4.	5.	6.
1.	Bilaspur	100.00	120.00	100.00	100.00
2.	Chamba	105.10	126.12	105.10	105.10
3.	Hamirpur	125.00	150.00	125.00	125.00
4.	Kangra	400.00	480.00	400.00	400.00
5.	Kullu	75.00	90.00	75.00	75.00
6.	Mandi	250.00	300.00	250.00	250.00
7.	Shimla	200.00	240.00	200.00	200.00
8.	Sirmaur	125.00	150.00	125.00	125.00
9.	Solan	125.00	150.00	125.00	125.00
10.	Una	125.00	150.00	125.00	125.00
	Total:-	1630.10	1956.12	1630.10	1630.10

5. Mukhya Mantri Gram Path Yojana (MMGPY):-

6.5.1 The Mukhya Mantri Gram Path Yojana (MMGPY) has been re-introduced to strengthen decentralized planning process and to meet the aspirations and felt needs of the local population. It has been designed to provide village pucca paths to commuters and road connectivity at micro level. The construction of pucca paths of 4 feet width and minimum of 100 meters to 2 kms length using durable raw material will be constructed under this programme.

6.5.2 The Deputy Commissioners have been fully empowered to sanction works under this Yojna. This Yojna is being implemented in ten non-tribal districts of the State. For the Tribal Districts, the component of this yojana are taken care of under the provision kept for nucleus budget in Tribal Sub-Plan (TSP).

6.5.3 Salient Features

1. Allocation of funds to the districts is made on the basis of total rural population and total number of inhabited villages in the district on 50:50 ratio as per 1991 census.
2. Under the programme neither recurring expenditure/liability can be created nor construction of kutch path is allowed.
3. The Block Development Officers will supply the list of works in consultation with public representatives to the Deputy Commissioners and Deputy Commissioners are authorized to sanction works on the basis of the shelf/data received from Block Development Officers and other sources.
4. No departmental charges will be levied under this programme and all the sanctioned schemes are to be completed within a period of three month from the date of sanction of the work.
5. The works are to be completed within the sanctioned amount and no additional/ revised sanction of funds will be allowed.
6. Only those developmental works should be considered for execution where estimates and designs are technically approved by the Rural Development Department J.E./A.E./XEN according to their technical powers.
7. The Deputy Commissioners at their own level are allowed to utilize 1 percent contingency of the allotted budget at the district HQs and block level.
8. Under this programme the schemes / works are to be executed with the approval of the District Planning, Development and 20-Point Programme Review Committee.
9. The UCs/CCs of the completed schemes will be maintained by the concerned DCs at the district level in the offices of District Planning Cells.

10. The DCs will be responsible for submission of physical and financial monthly progress reports by the 10th of every month to the Planning Department.
11. The concerned Panchayats will maintain the works executed out of MMGPY funds from their own resources/revenue. Affidavit to this effect is to be obtained from the concerned Panchayats before the sanction of work.
12. Eleven per cent (now 25% based on formula allocation under SCSP) of the allotted total budget under MMGPY will be spent for the construction of pucca paths / link roads in the Scheduled Castes concentrated population villages.
13. Monitoring of the implementation of this scheme will be done on the pattern of other schemes under decentralized planning.
14. The road alignment should be got approved from the PWD, so that the jeepable roads later on could be upgraded to normal bus roads, as per the PWD norms.
15. For any clarification in case of dispute or in a special case, the decision of the Planning Department shall be final.

Budget Provision

6.5.4 A provision of Rs.10.00 crore has been made under this Yojna in the Annual Plan (2009-10) which is to be allotted on the basis of total rural population and total number of inhabited villages in the district on 50:50 ratio as per 1991 census. District-wise allocation to 10 Non Tribal Districts made is given below:-

Table-4
District-wise Allocation of Funds Under MMGPY- 2009-10
(Rs. in lakh)

Sr. No.	Name of District	Approved outlay 2009-10	Anticipated Expenditure 2009-10
1.	2.	3.	4.
1.	Bilaspur	57.93	57.93
2.	Chamba	73.47	73.47
3.	Hamirpur	85.43	85.43
4.	Kangra	225.54	225.54
5.	Kullu	35.04	35.04
6.	Mandi	162.00	162.00
7.	Shimla	130.95	130.95
8.	Sirmour	66.71	66.71
9.	Solan	108.88	108.88
10.	Una	54.05	54.05
	Total	1000.00	1000.00

6. Monitoring Process at the District Level :-

6.6.1 The State Planning Department, after the passing of the budget by the State Legislative Assembly, conveys the Decentralized Planning outlay under all such programmes to all the Deputy Commissioners except the tribal districts. Based on this allocation, the District Planning, Development and 20-Point Programme Review Committees monitor the progress of implementation of the works sanctioned. The process of the review includes a detailed analysis of the physical content and in some cases, also involves the emergence of the diversion proposals from one sector to another depending upon the actual implementation possibilities of various programmes.

6.6.2 The works being executed under SDP, VMJS, VKVNY,MMGPY and MPLADS are monitored regularly in the quarterly meetings of District Planning, Development and 20-Point Programme Review Committees.

The works under these programmes/schemes are monitored and supervised effectively in the following manner :

Sr.No.	Authorised Authority	Inspections (% age)
1.	Block Development & Panchayat Officer / Junior Engineer (Dev.)	100%
2.	District Planning Officer	15%
3.	Sub-Divisional Officer (Civil)	10%
4.	ADC / ADM	5%
5.	Deputy Commissioner	4%
6.	Officer from the State Planning Department	1%

7. District Plans in the Eleventh Five Year Plan (2007-12):-

6.7.1 The Eleventh Five year Plan (2007-12) lays considerable emphasis on the formulation of district plans from the panchayat level based on participatory approach which need to be got approved from the District Planning Committee (DPC) as per recommendations of the Expert Group on planning at grass root level. As a first step, Himachal Pradesh has constituted the District Planning Committees besides DPDCs in all the districts. The Panchayati Raj Department has been entrusted with the function of the preparation of District Plans by involving all the Deputy Commissioners and the District Planning units in this exercise.

CHAPTER -7

Empowerment of Women and Development of Children

Women have been subjected to neglect and suppression since time immemorial. The society in India has generally been male dominated and the lady of the house has often been relegated to the kitchen. In such a scenario, exploitation and abuse has also been common.

Himachal Pradesh too has seen these gender based social discriminations but the extent has never been as an expression of intent to repress and deny their rights and hence there has been a difference, as compared with rest of the country. Women in Himachal Pradesh have been primarily involved in economic activities outside their homes. They work in fields, rear animals and are also engaged in small and cottage industries. Besides, they are also holding jobs in government offices as well as in private sector. All these factors have contributed to their economic independence, freedom of movement, mobility, decision making power and social recognition. The socio-economic status of women is analyzed below:-

1. Male-Female Ratio:

7.1.1 Demographic presentation of male- female ratio in Himachal Pradesh based on population census is given in the following table:-

Table -1

Demographic data on Male-Female Population.

Item	Unit	1971 Census	1981 Census	1991 Census	2001 Census
1.	2.	3.	4.	5.	6.
1. Population					
Total	Lakh Persons	34.60	42.80	51.70	60.77
Male	Lakh Persons	17.67	21.70	26.17	30.88
Female	Lakh Persons	16.93	21.10	25.53	29.89
2. Decennial Growth of Population	%	23.04	23.71	20.79	+ 17.53
3. Sex Ratio	Females Per 1000 Males	958	973	976	968

7.1.2 As would reveal from the above, Himachal Pradesh has shown an upward trend in sex-ratio during decades from 1971-91. However, in the last decade of 1991-2001, sex ratio has dropped from 976 to 968. The census figures of 2001 show a decline of 8 points in the sex-ratio which has serious socio-economic implications. This drop out in the sex-ratio is mainly attributed to the adoption of two child norms by the couples which has resulted in favouring one sex over other. Of the 12 Districts in the State, the

problem of declining sex-ratio is more pronounced in 5 districts viz Solan, Bilaspur, Hamirpur, Una and Kangra where it is below 900. It appears to have been influenced by the culture of neighbouring states. The Govt. has taken a number of steps to improve the sex-ratio but results will be visible at the time of 2011 census.

2. Education and Literacy

7.2.1 Literacy and education becomes an important tool for economic growth and effective decision making which ultimately result in empowerment of the women. Quality of life and human development attainments invariably are high in the countries, which have invested heavily in education. In a country, which is in transition phase and is increasingly recognized as knowledge economy in the global market, education to women becomes of paramount importance. The male-female literacy data in respect of Himachal Pradesh is given in the following table:-

Table-2
Male-Female Literacy Percentage-Census (1971-2001)

Item	Unit	1971	1981	1991	2001
1.	2.	3.	4.	5.	6.
Literacy Percentage					
Total	%	31.96	42.48	63.86	76.50
Male	%	43.20	53.19	75.36	85.30
Female	%	20.20	31.46	52.13	67.40

7.2.2 As would reveal from the table given above, overall literacy percentage according to 2001- Census was 76.50%. It has recorded 44.54% increase within a period of 30 years between the period 1971 to 2001. Whereas male literacy rate has shown an increase of 42.10%, female literacy has recorded an unprecedented increase of 47.20 %. Despite sharp increase in female literacy, it is still far below the male literacy percentage. One contrasting feature of increase in literacy among women is that it has not helped Himachal Pradesh in checking the decline in sex-ratio. However, it has helped women in attaining economic empowerment.

3. Work Force Participation

7.3.1 Human Development is viewed as composite of indices, namely socio-economic empowerment, health, educational status etc. Economic empowerment of women can be gauged by measuring their participation in the work, nature of work, role and responsibility at work place as also the remuneration received in turn thereof. Since, per capita income continued to be important indicator of economic well being, but due to data constraints on per-capita income of women, it is not possible to estimate the income of women separately. The following table depicts the participation of women in the workforce on the basis of 2001 Census:-

Table-3
Details of Work Force- 2001 Census

Sr. No.	Item	Unit	2001 Census
1	2	3	4
1.	Population	Lakh Persons	60.78
2.	Main Workers	Lakh Persons	19.64
a)	Male	Lakh Persons	13.34
b)	Female	Lakh Persons	6.30
3.	Marginal Workers	Lakh Persons	10.27
a)	Male	Lakh Persons	3.51
b)	Female	Lakh Persons	6.76
4.	Non-Workers	Lakh Persons	30.78
a)	Male	Lakh Persons	13.95
b)	Female	Lakh Persons	16.83

7.3.2 It reveals from the above table that among main workers, females constituted 32.8% whereas in marginal workers it accounted for 65.80%. It speaks of higher involvement of males in full time work and that of females in seasonal work. In non-workers, females account for 54.68% which indicates that the traditional trend of engaging women in non-remunerative domestic chores still has its strong hold on our society. Low literacy rate among females is the main reason for their non-participation in full time work or jobs of professional nature. It also speaks of their less freedom in works of their choice.

7.3.3 Decadal work participation (1991-2001) data is analyzed as under:-

Table-4
Work Participation Rate by Sex, 1991-2001 Census

Item	1991 Census			2001 Census		
	Total Workers (male + female) %age to total population	%age of male workers to male population	%age of female workers to female population	Total Workers (male + female) %age to total population	%age of male workers to male population	%age of female workers to female population
1.	2.	3.	4.	5.	6.	7.
Total	42.8	50.6	34.8	49.2	54.7	43.6

7.3.4 The above table shows work participation rate by sex among total population in 1991 and 2001 Census. The work participation rate for 2001 census has been recorded as 49.2 % of total population as against 39.1% at national level. In 1991 Census, it was just 42.8%, thus showing a net increase of 6.4 points. The sex wise work participation rate of the state among males stands at 54.7% in 2001 as against 50.6% in 1991 census. Among the females, it came to 43.6% in 2001 from 34.8% in 1991 Census. Though an increase in work participation rate has been noticed for both the sexes in 2001 census as

against 1991 census, but in case of females the state has shown a very significant increase of 8.9 points in comparison to males which has shown an increase of 4 points only.

4. Women and Health

7.4.1 WHO defines health as “State of complete physical, mental, social and spiritual well being and not merely the absence of diseases and infirmity”. The fundamental determination of health apart from the genetic constitution is nutrition, environment and lifestyle. The health of any rural Indian society is directly linked to its value system, cultural traditions, socio-economic setup and political organization. Each of these has a profound influence on the health of an individual or community.

7.4.2 The links between health and economic prosperity of the society are well known. Low nutritional intake and subsequently poor health has its linkage with low levels of income. Health improvement can accelerate economic growth. Therefore, investment in health, nutrition and other areas impacting women is not a matter of choice. Himachal Pradesh compares favorably with rest of India in terms of health indicators and over the time, indicators for women have improved sharply than their male counterparts, yet if compared with better placed states like Kerala or developed nations, Himachal is quite behind. Himachal Pradesh is passing through the demographic transition and the trends in fertility given in table No. 5 below, demonstrate it clearly:-

Table-5
Total Fertility Rates

Year	Himachal Pradesh	India
1981-83	4.0	4.5
1991-93	3.0	3.6
1997-99	2.4	3.2
2005-06	2.0	2.8
2006-07	1.9	2.7

Source: SRS, Registrar General, India.

7.4.3 During the period from 1991 to 2007, Total Fertility Rate for Himachal Pradesh has declined sharply as compared to the decline in the TFR of India.

7.4.4 Crude Birth Rate (CBR) for Himachal Pradesh has shown steady decline and is well below the national average of 25.4. According to SRS estimates for the year 2007, the CBR in Himachal Pradesh stands at 17.4. The trend in birth rates is given as under:-

Table-6
Birth Rates

Year	1980	1985	1990	1995	2000	2005	2007
Rate	32.1	30.2	27.4	25.2	22.1	20.0	17.4

Source: SRS Estimates.

In 1980, the CBR was 32.1 and thereafter it has declined continuously. There appears to be no problem in achieving the target of 15 by the year 2020.

7.4.5 Infant Mortality Rate for the state, according to SRS is 50, while there is significant gap in male and female ratio. It clearly shows the disparity in terms of choice of male child. The sex-wise infant mortality rates are as under:-

Table-7
Infant Mortality Rates

Year		1985	1990	1995	2000	2006
Rate	Male	77	62	68	57	45
	Female	92	75	56	45	55

Source: SRS Estimates

7.4.6 It is noteworthy that decline in female infant mortality over the years is sharper than the males. While in the year 1985, female IMR stood at 92 as compared to male IMR of 77. In the 1990-2000 decade, State witnessed the lower female infant mortality rate for the first time but the trend did not last long and further surged to 55 in the year 2006 as is visible from the table given above.

7.4.7 Life expectancy at birth for males and females is given in the table below:-

Table-8
Life Expectancy Trends

Period		1970-75	1976-80	1981-85	1986-90	1993-97	2002-06
Age (Years)	Female	50.9	54.9	62.8	62.8	65.2	67.3
	Male	54.8	58.1	58.5	62.6	64.6	66.5

Source: SRS Estimates

7.4.8 Life expectancy at birth for males was 54.8 as against 50.9 years for females for the period 1970-75. The females are genetically considered robust and are expected to live longer than their male counterparts. As per the SRS rates for the period 2002-06, life expectancy for females is 67.3 years as compared to 66.5 years for males which shows a healthy trend, however, the average difference in life expectancies in the developed countries between males and females is 5 years.

7.4.9 Himachal Pradesh still has a long way to go in this direction. When compared with all India scenario, female life expectancy in Himachal Pradesh compares favorably. However, these aggregate figures tell a bit incomplete story and if age wise life expectancy figures are analyzed, a different picture emerges. This comparative advantage in life expectancy remains valid till the age of 40 years, while after the age of 40, it is male who has more probability to live longer than female. This is mainly due to treatment seeking behaviors and social or cultural inhibitions that might prevent women to seek medical help. Whatsoever is the reason, in the older years, females have disproportionate burden. The life expectancies at different age groups of male and females are as under:-

Table-9
Life Expectancy at Different Ages

Life Expectancy	Overall	Male	Females
Y0	65.1	64.6	65.2
Y1	68.5	68.1	68.5
Y10	60.8	60.1	61.1
Y20	51.3	50.6	51.7
Y30	42.5	42	42.7
Y40	33.7	33.5	33.7
Y50	25.2	25.1	25
Y60	18.1	18.7	18.2
Y 70+	12.2	13.9	10.1

Source: Vital Statistics Division- Register General Office.

7.4.10 It is apparent from the table above that females maintain their comparative advantage till the age of 40, while in the abridged life tables, life expectancy at the age of 50 for males is 25.1 years as compared to 25 years for females. However, this gap increases, and at 70 plus, while a male may be expected to live 13.9 years more, a female is expected to live only 10.1 years more. Since then onwards there is no data which segregates health adjusted life years for females and males. For Himachal Pradesh, it strongly suggests that in terms of female health life, there is every likelihood of her to have less healthy years as compared to her male counterpart. Further life expectancy data is not available for individual districts, so regional disparities are difficult to assess.

7.4.11 A recent study, carried out by PGI, shows that in Himachal Pradesh leading causes for premature mortality among women are easily manageable and preventable if essential health care is provided and accessibility is improved. The major causes for premature mortality account for almost 48% of total mortality. The main cause of premature mortality among women is iron deficiency/ anaemia. The other leading causes of the premature mortality among women and premature mortality percentage are as under:-

Table-10
Leading Causes of Premature Mortality (% age) among Women

Sr. No.	Causes	Premature Mortality (%)
1	Diarrhea Diseases	16.48
2	Lower Respiratory Infections	15.86
3	Other Maternal Conditions	6.46
4	Other Infectious Diseases	4.81
5	Prenatal Conditions	4.8
6	Ischemic Heart Diseases	3.37
7	Falls	3.02
8	Tuberculosis	3.01
9	Self Inflicted Injuries	2.96
10	Maternal Hemorrhage	2.95

7.4.12 Mean Age of Marriage: The SRS data for the year 2003 shows that female age for effective marriage is 22 years. Despite the evidence of increase in the age of marriage, NFHS-II estimates show that almost 11% of women married before the legal age of marriage (in 20-24 age group responses). However, Himachal Pradesh is first state in the country to have enforced compulsory “ H.P. Marriage Registration Act, 1996”.

7.4.13 Contraceptive Prevalence: NFHS-III shows that contraceptive prevalence rate in Himachal Pradesh is quite high. As many as 97.7 % women and 97.9 % men have knowledge of at least one contraceptive method. However, gender bias is clearly evident as the extent of female sterilization is 93.9 % while for male it is 80.7% despite the fact that male sterilization is much more convenient and safer. The higher female sterilization, as in the rest of country underscores the attitudes, socio-cultural aspects and throws the light on the issues well known and related to female empowerment.

7.4.14 Institutional Deliveries: Population fund of India has rated Himachal Pradesh as one of the best state in the RCH implementation, yet issues remain. Despite having very high proportion of women receiving antenatal care (87.2%), the institutional deliveries lie at 53.31%

5. Crimes and Security

7.5.1 In the issues related to the security of women, Himachal Pradesh has been graded as one of the high ranking States. The year-wise status of crimes against women in the State is as under:-

Table-11
Crime Against Women in Himachal Pradesh

Sr. No.	Nature of Crime	2000	2001	2002	2003	2004	2005	2006	2007	2008
1	Murder	34	36	28	31	29	24	23	30	36
2	Cul. Homicide	2	1	-	-	1	1	1	2	1
3	Rape	129	124	137	126	153	141	113	159	157
4	Dowry Death	3	10	6	6	8	2	3	7	3
5	Kidnap/ abduction	97	106	119	96	97	101	108	153	137
6	Molestation	284	315	347	250	282	283	274	324	295
7	Abetment to commit suicide	65	84	52	50	61	61	58	69	83
8	Cruelty to women	304	326	234	221	252	228	256	343	343
9	Eve teasing	16	20	11	11	13	27	31	40	44
10	Chain snatching	1	-	-	-	5	1	2	1	4
11	Dowry (P) Act	3	9	4	5	5	1	2	4	2
12	Immoral Trafficking (P) Act	1	1	2	5	4	4	-	-	1
	Total	939	1032	920	801	910	874	871	1132	1106

It reveals from the above status that cases of crimes against women have increased during 2007 and 2008 in comparison to the previous years. This increase is attributed to the increased awareness among women, change in social values, ethos, social reassurances being provided by the society, free registration of cases and Suvridha scheme started by the State Government through the Police Department as women are more often coming forward to report the offences/ crime taking place against them. For social security, there are social security pension schemes, Matri-Sambal Yojana, Mukhya Mantri Kanya Dan Yojana and Widow Re-Marriage scheme etc.

However, some incidences of missing women and children do take place. The year-wise detail of missing women and children upto 18 years of age alongwith traced out figures is as under:-

Table-12
Details of Missing Women and Children in Himachal Pradesh

Year	Missing Women	Traced Out	Missing Children		Traced Out	
			Male	Female	Male	Female
2004	281	229	37	28	37	22
2005	354	245	48	26	42	19
2006	399	276	57	31	37	23
2007	535	321	157	135	111	94
2008	582	197	106	100	100	55

However, there are no reports that the missing women and children, who are still not traced out, have been kidnapped for trafficking purpose. Most of the missing cases are for the purpose of marriage/ service out side the State or are due to family disputes.

6. Empowerment of Women

7.6.1 Empowerment of women is the much publicized cliché concept of the 21st Century. Everybody right from local politician to national leaders, NGOs, International Community and policy maker talk about it. Women are not yet full and equal participants in public policy and choices that affect their lives. In fact, women lag behind on vital aspects of life, be it in terms of access about education, employment opportunities or even crucial decisions about their families.

7.6.2 Women are the most deprived amongst the marginalized communities. In 1994, the Beijing Declaration of platform for action stressed upon the need for empowerment. Subsequently, platform for action of the fourth World Conference on Women, 2000 stated, “Women should be empowered by enhancing their skills, knowledge and access to information and technology”. This would strengthen their ability to combat negative portrayals of women internationally and challenge instances of abuse of power. As a follow up of national commitments made during these conferences, India has formulated the “Women Empowerment Policy, 2001” for the upliftment of women, socially, politically and economically. This would require creation of an environment, though positive economic and social policies, for the development of women to enable them to realize their full potential.

7.6.3 Himachal Pradesh Government has taken a number of steps to empower women in every sphere of life. In order to check the decline in sex ratio a massive awareness campaign has been launched to highlight that protection of female birth is vital to maintain the very fabric of society. The State Government is implementing schemes of cash incentives to promote sex ratio and protection of the female child. A scheme for awarding the Panchayats upto Rs.5.00 lakh for recording favourable sex ratio has been started.

7.6.4 A scheme called “Indira Gandhi Balika Suraksha Yojana” to raise the status of the girl child and to prevent female foeticide is also under implementation in the State. Under this scheme, an incentive of Rs. 25,000/- is provided to the parents who adopt terminal family planning methods after the birth of the first girl child and the parents who adopt terminal family planning method after the birth of the second girl child are provided an incentive of Rs. 20,000/-. These incentives are given as interest bearing deposits in the name of girl child to be encashed at the time of marriage of the girl child. Assistance under “Matri Shakti Bima Yojna” has been increased 4 times. In the event of death due to accident, relief money has been enhanced from Rs. 25,000/- to Rs. 1,00,000/- and in the event of loss of a part of the body, this amount has been raised from Rs. 12,500/- to Rs. 50,000/-. Janashree Bima Yojna has been started for Anganwadi Workers and Helpers in the State under which no premium is to be paid by the beneficiaries. In the event of death under different circumstances, assistance ranging from Rs. 20,000/- to Rs. 75,000/- is provided under the scheme.

7.6.5 Apart from above, one of the major strategies for securing gender equality for decision making about allocation of public resources and budget distribution, all departments of the State Government have been asked to ensure that atleast 30% of the funds are earmarked in women related sectors in a manner that these benefit and empower the women. The State Level Gender Budgeting Cell has been established under the Chairmanship of Director, Social Justice & Empowerment, H.P. to monitor and coordinate the activities of all departments. The representation in this Cell has been given to the Planning and Finance Departments. This will also compile and analyze the data received from various departments and will suggest policy interventions.

7.6.6 On political front, women MLAs constitute 7.35% in the present Vidhan Sabha which is higher than Punjab and many other states. The %age of women participation in PRIs and ULBs is given in the table below:-

Table-13
Women Participation in Vidhan Sabha and Local Bodies

Ward Members	38.4%
Panchayat Pradhans	33.4%
Chairpersons of Panchayat Samitis	38.6%
Members Zila Prishad	34.2%
Chairpersons Zila Parishad	33.5%

For future, State Government has raised the reservation to women to 50% in PRIs/ ULBs.

7.6.7 National Rural Employment Guarantee Act, 2005 is being implemented in all the districts of the State w.e.f. 01.04.2008 through Rural Development Department. Though there is no specific provision for women in this Act, but as employment opportunities are offered equally to men and women, women do get benefit of this provision. Another provision beneficial to women is that in case the number of children below the age of 6 years accompanying the women working at any site is 5 or more, one of such women workers will be deputed to look after such children.

7.6.8 To provide medical check-up facilities to the women prisoners, regular/ permanent medical officers have been appointed in the 4 Jails viz. Kanda, Nahan, Dharamshala and Bilaspur. There are only a few number of women prisoners in rest of the jails/ sub-jails, hence, permanent medical officers have not been appointed. However, Dispensers have been appointed in all the jails of the State. With a view to provide better facilities, women who are found victims in any case, are shifted to Kanda Jail. Children of women prisoners up to 5 years of age are also allowed to stay in the jail.

7.6.9. For protection of Women from domestic violence, “Domestic Violence (Prevention) Act, 2005” has come into force in the State w.e.f. 26th day of October, 2006. Under Section 8(1) of the Act, all ICDS Supervisors have been declared Protection Officers within their respective area of jurisdiction for the implementation of this Act. Orientation has been given to all the Protection Officers. Nari Sewa Sadan Mashobra in Shimla District has been declared as Shelter Home under Section 6 of the Act. The Government of Himachal Pradesh has declared all District Hospitals/ Referral Hospitals/CHCs/PHCs and Dispensaries (both Ayurvedic and Allopathic) as appropriate health institutions for providing health related facilities under Section 7 of the Act. Besides, 14 NGOs have been declared as Service Providers in the State under Section 10 of the Act. In order to prevent the sexual exploitation of women at work place, Complaint Committees have been constituted in all the Departments/ Boards/ corporations and Universities of the State.

7.6.10. The Dowry Prohibition Act, 1961 enacted by the Central Government to prevent giving and taking of Dowry in the country is being implemented in the State of Himachal Pradesh through Police Department. Under the Act, Dowry Prohibition Rules-2000 have been notified by the State Government. To prevent dowry, all Child Development Project Officers (appointed under ICDS) have been designated as Dowry Prohibition Officers and to assist them Advisory Boards have been constituted in all Districts of the State.

7.6.11 There are a number of other programmes/ schemes under implementation in Himachal Pradesh which are aimed at socio-economic upliftment of women and their general well-being. Scheme-wise description of such programmes being run by the department of Social Justice and Empowerment is given below:-

1. Working Women Hostels

A centrally sponsored scheme, 'Working Women Hostel' is under implementation in the State from the year 1983-84. The objectives and achievement of this scheme are as under:-

- (a) To provide accommodation for single working women, unmarried widows, divorced, separated and married when husband is out of station.
- (b) To provide accommodation to women/girls who are trained for employment provided the training period does not exceed one year. Voluntary organizations, public trusts working in the field of women's welfare/social welfare/women's education are eligible for the assistance. Under this scheme, 14 Working Women Hostels have been constructed in the State. A provision of Rs.15.00 lakh has been made for maintenance of hostels during the year 2009-10.

2. State Women Council

To review and monitor the effective implementation of the National Policy for the Empowerment of Women 2001(NPEW) and to advise on policy from time to time on issues like advancement, development and empowerment of women, a State Women Council has been notified and the Council was reconstituted during 2008-09 in the State. For the year 2009-10, a provision of Rs.2.50 lakh has been made for meeting expenses on TA/DA etc. of the members.

3. Honorarium to Anganwari Workers and Helpers

The State Government was providing additional amount of honorarium @ Rs. 200/- and Rs. 100/- to Anganwari Workers and Helpers respectively from the State funds per month w.e.f.1st December, 1997 under ICDS. From 19.07.2007, the amount of additional honorarium to Anganwari Workers and Helpers from state funds has been increased to Rs. 300/- and Rs. 200/- respectively. From 01.04.2009, ICDS is being implemented on 90:10 (Centre:State) basis. Therefore, financial year 2009-10 onwards, State Government will have to bear additional expenditure @ Rs. 150/- (10 % of Central Share of Rs. 1500) and Rs. 75/-(10 % of Central Share of Rs. 750) respectively per month per Anganwari Worker and Helper. The rates of honorarium of Anganwari Workers and Helpers are as under:-

Table-14
Rates of Honorarium For Anganwari Workers and Helpers

(In Rs.)

Particulars of Anganwari Workers/ Helpers	Total Honorarium fixed by the Government of India			Additional Honorarium being paid by State Govt.	Grand Total (4+5)
	GOI Share (90%)	State Share (10%)	Total (2+3)		
1.	2.	3.	4.	5.	6.
1. Anganwari Workers					
(a) Matriculate	1350/-	150/-	1500/-	300/-	1800/-
(b) Matriculate with 5 years honorary work	1378/-	153/-	1531/-	300/-	1831/-
(c) Matriculate with 10 years honorary work	1407/-	156/-	1563/-	300/-	1863/-
(d) Non-Matric	1294/-	144/-	1438/-	300/-	1738/-
(e) Non-Matric with 5 years honorary work	1322/-	147/-	1469/-	300/-	1769/-
(f) Non-Matric with 10 years honorary work	1350/-	150/-	1500/-	300/-	1800/-
2. Anganwari Helpers	675/-	75/-	750/-	200/-	950/-

A provision of Rs. 1024.00 lakh has been kept for the same during 2009-10. Scheme of awards has also been introduced for Anganwari Workers from the year 2000 and every year 15 Anganwari Workers are selected for the State Level awards.

4. Mukhya Mantri Kanyadan Yojna

Under this scheme, a grant of Rs. 11001/- per beneficiary is given to the parents/guardians of the girl or the girl herself for her marriage provided their annual income does not exceed Rs. 15000/-. For this purpose, a provision of Rs. 144.34 lakh has been made for 2009-10.

5. Awareness Campaign

To mobilize public opinion and strengthen social efforts against social evils like dowry, child marriage, and female foeticide and to make women aware about the departmental schemes and their legal rights, Awareness Camps are organized by the department for representatives of PRIs and women including SHG/ Mahila Mandal members. A provision of Rs.12.00 lakh has been made for 2009-10.

6. Vocational Rehabilitation Centre/ Vocational Training to Women in Distress

Training in stenography and typing is given by the State Social Welfare Board. A provision of Rs.4.00 lakh has been made for the year 2009-10.

7. H.P. State Women Commission

Himachal Pradesh State Commission for Women has been constituted under H.P. State Commission for Women Act, 1996 with the aim of furthering the fundamental rights guaranteed by Article 14, 15 & 16 of the Constitution of India with respect to women and to give effect to the Directive Principle of State Policy and in particular those enshrined in Articles 38, 39, 39A and 42 of the Constitution. The Commission strives to improve the status and dignity of women in society, to investigate into and take or suggest suitable remedial measures against practices derogatory to women, to effectively monitor and implement laws affecting women and to advise the Government in all matters related to the improvement and upliftment of status and dignity of women in society. The staff of this Commission is being charged to non-plan. A provision of Rs. 5.00 lakh has been made for 2009-10.

8. Widow Pension

Widow pension @ Rs. 330/- per month is provided to widows/deserted women irrespective of their age, if the annual income does not exceed Rs.6000/ per annum. The income of earning sons should not exceed Rs.11000/- per annum. A provision of Rs. 813.49 lakh has been made under the scheme for the year 2009-10. The funds under the scheme have also been provided under non-Plan.

9. Widow Re-marriage Scheme

From the year 2004-05, the State Govt. has started Widow Re-Marriage Scheme. The main objective of the scheme is to help in re-habilitation of widows by encouraging them to enter into wedlock with widows by providing some monetary incentive for the same. Under this scheme, Rs. 25000/- are provided as a grant to the couple. For the year 2009-10, a provision of Rs. 35.06 lakh has been made under the scheme.

10. Mother Teresa Akshay Maitri Sambal Yojna

Annual grant of Rs. 2000/- is provided to all BPL, widows, divorcee and deserted women for upbringing of their children (only for 2 children upto the age of 18 years) in addition to widow pension. For the Annual Plan 2009-10, a provision of Rs. 137.25 lakh has been made for this purpose.

11. Self Employment Scheme for Women

For the setting up of small ventures like tea-stalls tailoring works etc. financial assistance upto Rs. 2500/- is provided under the scheme to the women if their annual income does not exceed Rs. 7500/-.

12. H.P. Women Development Corporation

The Himachal Pradesh Women Development Corporation is assisting the women entrepreneurs in the rural as well as urban areas in securing cheap loans from commercial and co-operative banks for running self employment oriented projects if their annual income does not exceed Rs.50000/- per annum. To make the loans cheaper, interest subsidy is provided on all banks loans so that the beneficiary may not have to bear the burden on interest beyond the rates fixed by the corporation. In addition to the above programmes, the corporation initiated new schemes with the financial assistance from state as well as central Government under STEP, RMK schemes. The Women Development Corporation has been appointed as nodal agency for Rashtriya Mahila Kosh.

13. State Home

For destitute women and wayward girls/women, State Home is being run at Mashobra (Shimla) by the department. The inmates of this home are provided free boarding and lodging facilities and training in craft, tailoring and embroidery etc. For rehabilitation of such women, after leaving State Home, financial Assistance upto Rs. 10,000/- per woman is also provided.

14. Self Help Groups

To promote economic empowerment, the women have been mobilized into Self Help Groups (SHGs). Through the network of Anganwari Workers, so far 24810 SHGs have been formed in the State by the SJ&E Department alone. Out of total 24810 groups, 12951 SHGs have been linked with banks with a total saving of Rs. 41.53 crore and total loan of Rs. 66.61 crore.

7. Development of Children

7.7.1 Planning at the National and State level has had the aim of achieving balanced growth and development of children. The process has moved from a sectoral to an integrated approach. During the earlier phases of plan period, child health issues alongwith other public health issues such as goiter, rickets and tuberculosis were attended by separate specialists whereas issues related to nutritional deficiencies, child care, etc. were being looked after by other staff. In the subsequent plans, the State Govt. formulated and implemented a number of schemes to enhance the nutritional level of children. It is a well known fact that under-nourished child is more prone to morbidity/

mortality and has longer periods of illness as compared to a well fed child. The State Govt. proposes to reduce malnutrition by less than five percent in its Health Vision, 2020.

7.7.2 In pursuance of the Nation's Policy for children & India's commitment to children enshrined in the Directive Principles of the Constitution, Integrated Child Development Services (ICDS) Programme, on experiment basis, was introduced in 33 projects through out the country on 2nd October, 1975, on the occasion of 106th birth anniversary of Mahatma Gandhi, the father of nation. The programme envisaged following objectives:-

- i) to improve the nutritional and health status of children in the age group of 0-6 years.
- ii) to lay the foundation for proper psychological, physical and social development of children.
- iii) to reduce the incidence of mortality, morbidity , mal-nutrition and school drop out.
- iv) to achieve effective coordinated policy and its implementation amongst the various departments to promote child development and
- v) to enhance the capability of mothers to look after the normal health and nutritional needs of child through proper nutrition and health education.

7.7.3 ICDS Programme

In 1975, at the time of launching of ICDS scheme, only one ICDS project was sanctioned to Himachal Pradesh by Govt. of India. The project so sanctioned was tribal project in Pooh block of Kinnaur district. During the course of Sixth & Seventh plan more projects were sanctioned to the State and in 1995-96, during universalization phase of the scheme, the Govt. of India extended the scheme to all 75 C. D. blocks and 4 new ICDS projects viz. Shimla (Urban), Haroli, Tauni Devi and Sulah were sanctioned. Today the scheme is operating in 75 C.D. blocks and one project is being run in Shimla town. Thus, total 76 ICDS projects are being run in the State. There are rural 68 projects and one urban project and remaining 7 tribal projects. All these projects are operational. One ICDS project (Gagret in Una District) is being run by an NGO known as Ankur Welfare Society, Gagret.

All over the state, 18248 Anganwari Centres are operational. District-wise details of Anganwari Centres are given as under: -

Table-15
District-Wise Anganwari Centres

Sr. No.	Name of District	Number of AWCs
1.	Bilaspur	1087
2.	Chamba	1418
3.	Hamirpur	1342
4.	Kangra	4096
5.	Kinnaur	230
6.	Kullu	1042
7.	Lahaul-Spiti	123
8.	Mandi	2872
9.	Shimla	1987
10.	Solan	1244
11.	Sirmour	1454
12.	Una	1353
	Total	18248

In addition to the above, additional 138 Anganwari Centres and 539 mini-Anganwari Centres have been sanctioned by the Government of India which will be made functional shortly.

To achieve the aim of the programme, following six services are provided through 18248 Anganwari Centres in 76 ICDS projects in the State:-

(a) Supplementary Nutrition

It is provided to children below 6 years of age and expectant/ nursing mothers and BPL adolescent girls in such a way that the nutritional intake is supplemented by 500 calories and 12-15 grams of protein for children and 600 calories and 20-25 grams of protein for women.

(b) Nutrition and Health Education

It is organized in project area, as special campaigns and through home visits by Anganwari Workers. Women in the age group of 15 -45 years remain area of special focus.

(c) Immunisation

All Children below six years of age are immunised against six deadly diseases viz. tuberculosis, diphtheria, whooping cough, tetanus, polio and measles. Expectant women are also immunized against tetanus. The achievements of 2008-09 are given below:-

i. DPT	:103.63 %
ii. Polio	:103.63 %
iii. BCG	:106.40 %
iv. Polio Booster	:82.00 %
v. DPT Booster	:82.01 %
vi. Measels	:96.79 %
vii. DT (5-6 Years)	:83.21 %
viii. Vitamin A -1 st Dose	:96.45 %
ix. Vitamin A-2 nd Dose	:81.68 %

(d) Health Check-up

The expectant mothers are examined at least 4 times during pregnancy by health staff and are given iron and folic acid tablets. Post natal care to nursing mothers and care of new born babies is also provided. Periodical weight of children is recorded by Anganwari worker and close watch on their nutritional status is kept. The Anganwari worker is also required to detect diseases/ minor ailments / disabilities in children for which she also makes home visits. She also gives treatment for minor ailments like diarrhoea, dysentery and also distributes medicines for prevention of vitamin deficiency and anaemia. The medicine kit is provided to each Anganwari Centre, @ Rs. 600/-p.a.

(e) Referral Services

Serious cases of mal-nutrition and illness are referred to appropriate health institutions and their proper follow up is ensured.

(f) Non-formal Pre-School Education

Children between 3 to 6 years of age group are provided stimulation by organizing creative activities in the Anganwaris in such a way that the aim of developing desirable attitude, value and behavior patterns is achieved. Annually, pre-school education kits @ Rs. 500 are provided to each Anganwari Centre and this amount has been increased to Rs. 1,000/- w.e.f. 01.04.2009. During 2009-10, non-formal pre-school education is being provided to about 1, 70,000 children.

Beneficiaries under ICDS

The population of the children in the age group of (0-6 years) is about 7.69 lakh which constitutes 12.84 % of the total population of the State. The surveyed population

being covered under ICDS is about 6.90 lakh. The population is scattered and villages are small; therefore, in hills at anganwari level average presence of children is less in comparison to other States. This year about 4,25,000 children, 97,000 pregnant/lactating mothers and 80,000 adolescent girls are being covered under Special Nutrition Programme in the State. Non-formal Pre-School Education is being provided to about 1, 70,000 children.

7.7.4 Supplementary Nutrition Programme (SNP) under ICDS

Under the programme, cooked food is provided to the children in the age group of 6 months to 6 years, pregnant & lactating mothers and BPL Adolescent Girls, severely malnourished children. Ready to eat food is given to the children who are in the age group of 6 months to 2 years. Under Supplementary Nutrition Programme, 500 calories and 12-15 grams of protein are required to be supplemented to the children and 600 calories and 18-20 grams of protein to the lactating mothers, pregnant ladies & adolescent girls and 800 calories and 20-25 grams of protein to the malnourished children daily. The nutrition is procured through the H.P. Civil Supply Corporation. For effecting procurement, a State level purchase Committee under the Chairmanship of Director, Social Justice & Empowerment, H.P. with the following members has been constituted:-

1. Managing Director, H.P. Civil Supplies Corporation.
2. Director, Health & Family Welfare (H.P.).
3. Director, Food, Civil Supplies and Consumers Affairs (H.P.).
4. Special Nutrition Officer as Member Secretary.

Table-16
Rates of Nutrition

Sr. No.	Beneficiaries	Old rates (per beneficiary per day)	New rates (per beneficiary per day w.e.f. 01.04.2009)
1.	Children	Rs. 2.00	Rs. 4.00
2.	Pregnant Mothers	Rs. 3.10	Rs. 5.00
3.	Lactating Mothers	Rs. 3.10	Rs. 5.00
4.	BPL Adolescent Girls	Rs. 3.10	Rs. 5.00
5	Severely Malnourished Children	Rs. 4.00	Rs. 6.00

From the financial year 2005-06, 50% cost of supplementary nutrition is being borne by Govt of India. The recipes being provided to the beneficiaries are decided at the State Level Nutrition Purchase Committee meetings. At present following recipes are being given:-

A. Children between 6 months – 2 years

- | | |
|-------------|------------------|
| 1. Nutrimix | 6 days in a week |
|-------------|------------------|

B. Children between 2-6 years, pregnant/ lactating mothers

- | | |
|------------------|-------------------|
| 1. Khichri | 2 days in a week. |
| 2. Sprouted Gram | 2 days in a week. |
| 3. Sweet Dalia | 2 days in a week. |

C. Adolescent Girls

- | | |
|-------------------------|-------------------|
| 1. Sprouted Bengal Gram | 4 days in a week. |
| 2. Sprouted Moth Dal | 2 days in a week |

Budget

The ICDS is a centrally sponsored scheme & in all ICDS projects are being run under central sector scheme. The State Govt. receives Grant -in-aid from Govt. of India for implementation of the scheme keeping in view the actual expenditure incurred by the State Government. From the financial year 2009-10, 90 % expenditure under ICDS is borne by the Government of India and rest 10 % by the State Government. For nutrition, cost is borne by the State Government and the Govt. of India on 50:50 basis. Budget under ICDS and SNP during 2009-10 is as under:-

Table-17
Budget under ICDS and SNP

(Rs. In Lakh)

Sr. No.	Programme	Budget for (2009-10)		
		State Share	GoI Share	Total
1	ICDS	916.00	8674.68	9590.68
2	SNP	3000.00	0.01 (token)	3000.01

7.7.5. Training under ICDS

There is provision of regular Job/ Refresher training under ICDS and all the functionaries are provided trainings as under:-

Table-18
Details of Trainings to All Functionaries

Functionaries	Name of the Training Courses	Duration	Institution where Training is provided
Child Development Project Officers/ Asstt. Child Development Project Officers	Job Training	1 month	National Institute of Public Co-operation and Child Development, New Delhi/ Lucknow.
CDPO/ ACDPO	Refresher Training	1 week	--- do --
Supervisors	Job Training	1 month	Middle Level Training Centre, RAI, Sonipat, Haryana.
Supervisors	Refresher Training	1 week	-- do --
Anganwari Workers	Job Training	1 month	Anganwari Training Centre (AWTC), Theog, Gaggal, Sunni, Rasmai
Anganwari Workers	Refresher Training	1 week	--do--
Anganwari Helpers	Orientation Training	6 days	Trained functionaries (CDPOs/ DPOs)

7.7.6 Innovations under ICDS

- a. Syllabus for Pre-School Education has been prepared and introduced in the Anganwari Centres.
- b. Monthly grading of children is being done.
- c. Village Level Co-ordination Committees stand notified by name in all Anganwaris. Monthly meetings of the Committees are held on 3rd of every month.
- d. Mother and Child Care Cards have been introduced from the year 2007-08.
- e. Hb. Testing of 1,11,253, 1,74,300 and 89,000 Adolescent Girls was done during 2006- 07, 2007-08 and 2008-09 respectively.
- f. By utilizing the ECCE funds of Sarv Shiksha Abhiyan in the AWCs, writing tables (Chowkis) and Meena Kits have been provided. Various trainings for Education and ICDS functionaries are also being organized.
- g. A family based web-enabled software called e-kutumb where detailed information pertaining to every individual including women and children residing in the State is being made available.

7.7.7 Balika Samridhi Yojna

Balika Samridhi Yojna was introduced as a 100 % centrally sponsored scheme by Govt. of India on 15th August, 1997 to provide benefits to girls belonging to below poverty line families, born on or after 15.08.1997. From the year 2003-04, this scheme has been transferred to the State. The objectives of the scheme are as under:-

1. To change negative attitude of the family and community towards the girl child at birth and toward her mother.
2. To improve enrolment and retention of girl children in schools.
3. To raise the age at marriage for girls.
4. To assist the girls to undertake income generating activities.

Major Components of the Scheme

i). A post birth grant amount of Rs. 500/-: An amount of Rs. 500/- is deposited in an interest bearing account to be opened in the name of the girl beneficiary. On attaining adulthood (18 years age) the beneficiary can withdraw the amount from her account.

ii). Scholarship: Annual scholarships ranging between Rs. 300/- to Rs.1,000/- per annum (up to matric) is provided on following rates when girl child born on or after 15th August,1997 starts attending the school :-

1.	Class 1-3	Rs. 300/-	p.a.
2.	Class 4	Rs. 500/-	p.a.
3.	Class 5	Rs. 600/-	p.a.
4.	Class 6-7	Rs. 700/-	p.a.
5.	Class 8	Rs. 800/-	p.a.
6.	Class 9-10	Rs. 1,000/-	p.a.

The amount of scholarship can be utilized for the purchase of textbooks and uniform etc. for the girl child with due authorization of her parents/ guardians. For the year 2009-10, a provision of Rs. 80.00 lakh has been made under this scheme.

7.7.8 Kishori Shakti Yojna

A centrally sponsored scheme viz. Kishori Shakti Yojna was launched in 2001 in 15 selected blocks Hamirpur, Una, Kinnaur, Mandi and Lahaul Spiti districts of the State. During 2005-06, scheme was extended to all the 76 ICDS projects of the State. Objectives of the schemes are:-

- a) To improve the health status of the adolescent girls.
- b) To upgrade the skills required for employment generation by providing skill upgradation training to the adolescent girls in different traditional and non-tradition trades. Annually, funds to the tune of Rs.1.10 lakh per block are given under this scheme.

This is a 100% centrally sponsored scheme. There is a provision to spend Rs. 83.60 lakh (@ Rs.1.10 lakh per ICDS project for 76 projects) annually under the scheme which are provided by the Government of India.

7.7.9 Nutrition Programme for Adolescent Girls (NPAG)

This programme was introduced in Kangra District of the State in the year 2001. Under the scheme, food-grains (rice or wheat) @ 6 kg per beneficiary are provided to those adolescent girls whose weight is less than 35 kg. Originally, the programme was introduced for 2 years. Now the programme has been extended upto 31.03.2010. Under the scheme, about 48000 adolescent girls are being benefited. The objectives of the project are as under:-

1. Reduction in malnutrition
2. Reduction in chronic energy deficiency
3. Reduction of micro-nutrient deficiencies relating to Fe, I and Vitamin A.

The Government of India has formulated a new scheme by merging Kishori Shakti Yojna with “Nutrition Programme for Adolescent Girls” (NPAG) which is likely to be launched in the financial year 2010-11.

7.7.10 Mother Teresa Asahay Matri Sambal Yojna

For the bringing up of children upto the age of 14 years, the destitute, widow, deserted and divorced women belonging to BPL families whose annual income is below 18,000/- are provided annual assistance of Rs. 2000/- per child (for two children). During the financial year 2009-10, an amount of Rs. 137.25 lakh has been provided under the scheme.

7.7.11 Prohibition of Child Marriage Act, 2006

The prohibition of Child Marriage Act, 2006 has been implemented in the State with the objective of prohibiting child / minor marriages. The Child marriage/ minor marriage means a marriage taking place between a male who has not completed 21 years of age and a female who has not completed 18 years of age. The Child Development Project Officers appointed under ICDS have been declared as the Child Marriage Prohibition Officers within the areas of their jurisdiction.

8. Child Protection and Juvenile Justice

7.8.1 Programmes for the children in need of care and protection.

- (i) **Child Welfare Committees:** 12 Child Welfare Committees comprising of Deputy Commissioner of the respective district with four members have been constituted. This committee is to function as bench of magistrate having powers conferred by Code of Criminal Procedure 1973. This committee is the final authority to dispose of the cases for the care, protection, treatment, development and rehabilitation of children as well as to provide basic needs and protection of Human Rights.
- (ii) **Children Home/ Shelter Home:** 21 institutions as per details mentioned below have been established for children in need of care & protection are running across the state:-

Table-19

Institutions Established for Care and Protection of Children

S.No.	Name of Ashram	Implementing Agency	Capacity
A.	Govt. Run Institution		
1.	Children Home, Sundernagar (Mandi)	Department of SJ&E	50
2.	Bal Ashram-cum-Children Home, Tutikandi (Shimla)	Department of SJ&E	100
3.	Balika Ashram -cum-Children Home, Mashobra (Shimla)	Department of SJ&E	100
4.	Bal Ashram -cum-Children Home, Sujanpur (Hamirpur)	Department of SJ&E	50
5.	Balika Ashram-cum-Children Home, Pragpur (Kangra)	Department of SJ&E	50
6.	Bal Ashram-cum-Children Home Masli (Shimla)	Department of SJ&E	100
7.	Bal/Balika Ashram-cum-Children Home, Killar (Chamba)	Department of SJ&E	60
B.	NGO Run Institutions		
8.	Balika Ashram-cum-Shelter Home, Sunni (Shimla)	HPCCW (NGO)	50
9.	Balika Ashram-cum-Shelter Home Kalpa, (Kinnaur)	HPCCW(NGO)	50
10.	Balika Ashram-cum-Shelter Home, Tissa (Chamba)	HPCCW(NGO)	50

S.No.	Name of Ashram	Implementing Agency	Capacity
11.	Bal Ashram-cum-Shelter Home, Bharmour (Chamba)	HPCCW(NGO)	50
12.	Bal Ashram-cum-Shelter Home Kalheli (Kullu)	HPCCW(NGO)	50
13.	Bal Ashram-cum-Shelter Home, Sarahan (Shimla)	HPCCW(NGO)	100
14.	Bal Ashram-cum-Shelter Home, Rockwood (Shimla)	Kasturba Gandhi Memorial Trust (NGO)	50
15.	Balika Ashram-cum-Shelter Home, Durgapur (Shimla)	Kasturba Gandhi Memorial Trust (NGO)	50
16.	Balika Ashram-cum-Shelter Home Chamba, (Chamba)	Mahila Kalyan Mandal Chamba (NGO)	50
17.	Bal Ashram-cum-Shelter Home Shilli, (Solan)	Himgiri Kalyan Ashram (NGO)	50
18.	Bal Ashram-cum-Shelter Home, Dehar (Mandi)	Divya Manav Joyti Anathalaya Trust(NGO)	100
19.	Bal Ashram-cum-Shelter Home Bharnal (Mandi)	Deen Bandhu Sewa Mandal (NGO)	30
20.	Bal Ashram-cum-Shelter Home, Kalpa (Kinnaur)	Red Cross Society, Kinnaur	20
21.	Anathalaya-cum-Shelter Home, (Kotkhai)	Giri Vidya Gayan Joyti, Anathalaya, Kotkhai	40

The above institutions are running under the State sponsored scheme “**Mukhya Mantri Bal Udhar Yojna**–an integrated scheme for the children in need of care and protection. The institutions mentioned above except Sr. No. 1 have been brought under the purview of JJ Act by declaring these institutions as Bal/Balika Ashrams cum Children Home/Shelter Home. The above institutions are also covered under the centrally sponsored scheme “A programme for Juvenile Justice”. Under Mukhya Mantri Bal Udhar Yojna, there is a budget provision of Rs. 232.00 lakh for the financial year 2009-10.

- (iii) **Shishu Grih:** One Shishu Grih having capacity of 15 children has been setup through Himachal Pradesh Council for Child Welfare at US Club Shimla for the abandoned children. The Central Adoption Resource Authority (CARA) is providing grant-in-aid.
- (iv) **Adoption Agency:** For all matters related to adoption of orphans and abandoned children, the Himachal Pradesh Council for Child Welfare has been declared as Licensed Adoption Placement Agency (LAPA) for carrying

out adoptions in the State. So far, 68 abandoned children have been given in adoption by the above agency.

- (v) **Child Line:** A Child Line with toll free number **1098** has been setup at Shimla through HP Voluntary Health Association. The Child Line Foundation India is providing funds for the same.

7.8.3 Programmes for the children in conflict with Law

- (i) **Juvenile Justice Board:** Two Juvenile Justice Boards consisting of Judicial Magistrate 1st Class with two social workers have been constituted at Una & Shimla having jurisdiction of 6 Districts each. These boards have powers to deal exclusively with all proceedings under **Juvenile Justice (care and protection) Amendment Act, 2006** relating to Juveniles in conflict with Law.
- (ii) **Observation Home cum Special Homes:** One Observation Home-cum-Special Home for the temporary reception of Juvenile in conflict with law during the pendency of inquiry and for the reception of Juvenile in conflict with Law and for their rehabilitation has been established for the whole of the State at Una.

CHAPTER- 8

EMPLOYMENT SITUATION IN HIMACHAL PRADESH

1. INTRODUCTION:

8.1.1 Himachal Pradesh has entered the new millennium with a 60.78 lakh population according to 2001 Census. A majority of the population resides in the rural areas and survives on agriculture and allied activities. According to the Census of India, about 77 percent of the total labour force live in the rural areas. Out of the total workforce, about 58.4 percent are engaged in agriculture alone. In such a situation, unless the rural economy is made vibrant in terms of employment, issues of poverty and human development would remain unaddressed. Since employment is the basis for acquiring purchasing power, which in turn ensures the basic requirements of livelihood, endemic poverty and miserable levels of human development are the logical conclusion of declining employment.

8.2.2 Unemployment among the educated youth is serious, considering that the State is one of the highly literate ones. The growth of employment has not kept pace with the State's domestic product, and the result is underutilization of the labour force. One of the important monitorable targets of the Eleventh Five Year Plan at the National level that has rightly been given prominence is to provide gainful high quality employment to the labour force. Similarly, a thrust area in the Eleventh Five Year Plan of Himachal Pradesh is the generation of additional employment opportunities in the private sector by promoting investment and improving marketable vocational skills. The annual growth rate of 8.5 percent or above as envisaged in the Eleventh Plan period will generate higher employment opportunities, raise the standard of living of the people and reduce the poverty level. However, the process of globalization and privatization has serious implications for further generation of employment opportunities in the organized sector, especially the public sector, where the disinvestment process is on and there is emphasis on efficient use of resources. The higher use of capital-intensive technology has serious implications for the generation of employment opportunities. This indicates possibility of further deterioration of the employment situation in the short run, if not in the long run, and hence, calls for appropriate policy interventions at different levels.

8.3.3 A vital thrust of the Eleventh Plan for Himachal Pradesh is to tackle the unemployment problem by adopting a holistic approach for rapid growth strategies and improving skills in all such sectors which have good employment potential. Since the majority of the labour force is still in the primary sector which contributes only 22 percent to the State domestic product, the challenge is to find greater productive employment for this labour force.

2. EMPLOYMENT STRATEGY OF HIMACHAL PRADESH

8.2.1 The development strategy of the State envisages implementing of such programmes and schemes, which aim at increasing productive employment in

different sectors of the economy. Broad strategy of the government will focus on the following areas to tackle rising unemployment situation in the state:

- Supplementing and complementing land based agricultural activities and Animal Husbandry and other diversified Horticultural activities to make livelihoods of marginal cultivators and agricultural labourers sustainable.
- Diversification of cropping pattern, promoting production of off-season vegetables by increasing new areas under vegetables and fruit crops by raising productivity for all cash crops including maize crop.
- Promoting the production of floriculture in the State.
- Strengthening marketing system for farm products.
- Increasing marginal returns on investment in the Primary Sector.
- Promoting emerging biotechnology for generating employment in the field of agriculture and horticulture.
- Policies for the provision of income generating assets aimed and encouraging small scale and cottage industries and providing gainful employment opportunities through backward and forward linkages.
- Enhancing labour productivity by investing on health and education.
- Strengthening of industrial units in all districts and backward pockets as per revised Backward Area Industrial Policy announced by the Central Government.
- Improving and locating new tourist destinations for the domestic and foreign tourists by providing ideal infrastructure facilities to the visiting tourists in the State.
- Improving of airstrips at Bhuntar, Kangra and Shimla would generate additional employment to the local people, besides significant increase in the foreign tourists flow to the State.
- Accelerating actualization of power potential. Increasing Private Sector investment in transport and tourism.

3. AN OVERVIEW OF POPULATION AND LABOUR FORCE SITUATION IN HIMACHAL PRADESH

8.3.1 Before discussing the situation of employment and unemployment in the Pradesh, it would be necessary to highlight the population characteristics of the State. The population of the State was 34.60 lakh in 1971, 42.81 lakh in 1981, 51.71 lakh in 1991 and 60.77 lakh in 2001. The decennial increase during 1971-81 was 23.71 percent and during 1981-91 and 1991-2001 were 20.79 percent and 17.54 percent, respectively, against 25.00 percent, 23.56 percent and 21.34 percent for the Country as a whole. The annual compound growth rate of population during 1971-81 was 2.15 percent which declined to 1.91 percent during 1981-91 and further declined

to 1.63 percent during 1991-2001 decade. The annual compound growth of rural and urban population sex-wise is depicted in **Table -1**.

TABLE -1
ANNUAL COMPOUND GROWTH RATE OF RURAL AND URBAN
POPULATION (SEX-WISE)

Year	Components	Annual Growth Rate		
		Male	Female	Total
1971-81	Rural	2.02	2.15	2.08
	Urban	2.76	3.38	3.03
	Total	2.08	2.23	2.15
1981-91	Rural	1.78	1.80	1.78
	Urban	3.05	3.51	3.26
	Total	1.89	1.92	1.91
1991-2001	Rural	1.43	1.59	1.51
	Urban	3.84	1.75	2.86
	Total	1.66	1.60	1.63

4. LITERACY:

8.4.1 The percentage literacy of Himachal Pradesh increased from 31.96 percent in 1971 to 42.48 percent in 1981 and subsequently to 63.86 percent in 1991 and 76.50 percent in 2001. In the case of males, the literacy percentage went-up from 43.20 percent in 1971 to 75.36 percent in 1991 and subsequently to 86.02 in 2001. However, in the case of females, the percentage literacy recorded was 68.08 percent in 2001 and 52.13 percent in 1991 against only 20.20 percent in 1971. The following table gives the status of literacy percentages:-

TABLE -2
LITERACY IN HIMACHAL PRADESH

Literacy Percentage	1971 Census	1981 Census	1991 Census	2001 Census
Male	43.20	53.19	75.36	86.02
Female	20.20	31.46	52.13	68.08
Total	31.96	42.48	63.86	76.50

**TABLE –3
DECADAL DISTRICT-WISE LITERACY RATE**

Sr.No	District	1991	2001
1.	Chamba	44.70	63.73
2.	Bilaspur	67.17	78.80
3.	Hamirpur	74.88	83.16
4.	Kangra	70.57	80.68
5.	Kinnaur	58.36	N.A
6.	Kullu	54.82	73.36
7.	Lahaul & Spiti	56.82	73.17
8.	Mandi	62.74	75.86
9.	Shimla	64.61	79.68
10.	Sirmaur	51.62	70.85
11.	Solan	63.30	77.16
12.	Una	70.91	81.09
	Himachal Pradesh	63.86	76.50

5. WORK FORCE

8.5.1 The ‘Main Workers and Marginal Workers’ both constitute 29.92 lakh persons according to 2001 census against 22.14 lakh persons according to 1991 census. Thus the increase in total workers was 7.78 lakh persons which yielded an annual growth rate of 3.5 percent. The Main & Marginal workers during 1991 and 2001 Census is given in table 4 below:-

**TABLE-4
Main And Marginal Workers- 1991 and 2001 Census**

Main Workers		Marginal Workers		Total Workers(Main + Marginal)		Increase in Workforce	%age Increase
1991	2001	1991	2001	1991	2001	1991-2001	
17,79,100	19,63,882	4,35,279	10,28,579	22,14,379	29,92,461	7,78,082	35.14

8.5.2 The distribution of workers by category for census-1991 is available for main workers only. However, the distribution of workers by category for 2001 census is available for both main and marginal workers due to change in the definitions of main and marginal workers. As such, the sectoral break-up of workers during 1991 and 2001 is given in tables 5 & 6 below:-

TABLE-5
SECTORAL DISTRIBUTION OF (Main) WORKERS

1991 Census			
Sr.No	Category	1991Census	% age to total
1.	Cultivators	11,25,311	63.25
2.	Agriculture Labourers	58,668	3.30
3.	Workers in household Industries	25,454	1.43
4.	Other Workers	5,69,667	32.02
5.	Total	17,79,100	100.00

TABLE-6
SECTORAL DISTRIBUTION OF (MAIN & MARGINAL) WORKERS

2001 Census			
Sr.No.	Category	2001 Census	% age to total
1.	Cultivators	19,54,870	65.33
2.	Agriculture Labourers	94,171	3.15
3.	Workers in household Industries	52,519	1.75
4.	Other Workers	8,90,901	29.77
5.	Total	29,92,461	100

8.5.3 It would be seen from the above table that maximum workers are cultivators which constitute 65.33 percent of total workers whereas the household industry constitute 1.75 percent. Thus, the cultivators and other workers constitute the major categories which are providing gainful employment to the people.

TABLE -7

GROWTH OF WORKFORCE IN H.P. OVER THE CENSUS PERIODS

Workforce	1981	1991	2001	Annual Growth Rates	
				1981-91	1991-2001
Population (in Lakhs)	42.81	51.70	60.77	1.90	1.62
Work participation rate (Main Workers)	34.36	34.41	32.36	0.01	-0.61
Main workers (in lakh)	14.71	17.79	19.64	1.92	0.99
Work participation rate(Marginal Workers)	8.01	8.42	16.92	0.50	7.23
Marginal workers (In lakhs)	3.43	4.35	10.27	2.40	8.97

Source: Census of India 1981,1991, 2001 (SDR , H.P. Page-480)

8.5.4 The above table indicates the growth of the workforce based on the census data. The work participation rate of main workers, especially males, declined during 1991-2001. On the other hand, the work participation rate of marginal workers

increased. Male marginal workers increased from 1.56 percent to 11.40 percent, and female workers from 15.45 percent to 22.61 percent during this period (Director of Census, H.P 2002). The growth of main workers declined during the decadal census period. On the other hand, the growth rate of marginal workers increased.

6. LABOUR FORCE

8.6.1 Labour force includes workers and unemployed in the age group 15-59. Labour force participation rates (usual status) or proportion of economically active labour force in principal and subsidiary status as thrown up by the 62nd round of N.S.S. has been used in arriving at the economically active labour force. The labour force participation rates per thousand population (15+) used are as under:-

	Rural	Urban
Male	514	561
Female	412	180

Source- NSS Report No. 522, 62nd Round.

7. ESTIMATION OF EMPLOYMENT AND UNEMPLOYMENT THROUGH NSSO 62nd Round (July 2005-June 2006)

8.7.1 The Labour Force is very useful in estimation of employment and unemployment position of the State. Labour force includes workers and unemployed in the age group 15-59. The labour force in the age group 15-59 is estimated from the projected population. The projected labour force is depicted in the following table:-

TABLE-8
PROJECTED LABOUR FORCE IN THE AGE GROUP (15-59)
(In Lakh)

Year	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2005	17.45	17.70	35.15	2.52	1.91	4.43	19.97	19.61	39.58
2006	17.84	18.07	35.91	2.57	1.95	4.52	20.41	20.02	40.43
2007	18.23	18.45	36.68	2.63	1.99	4.62	20.86	20.44	41.30
2008	18.63	18.84	37.47	2.69	2.03	4.72	21.32	20.87	42.19
2009	19.04	19.23	38.27	2.74	2.07	4.81	21.79	21.31	43.10
2010	19.46	19.64	39.10	2.81	2.12	4.93	22.27	21.76	44.03
2011	19.89	20.05	39.94	2.87	2.16	5.03	22.76	22.22	44.98
2012	20.33	20.47	40.80	2.93	2.21	5.14	23.26	22.69	45.95

8.7.2 The distribution of economically active labour force, sex-wise for rural and urban areas is depicted in the table given below:-

TABLE -9

PROJECTED ECONOMICALLY ACTIVE LABOUR FORCE IN THE AGE GROUP (15-59)

(In Lakh)

	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2005	8.97	7.29	16.26	1.41	0.34	1.75	10.38	7.65	18.03
2006	9.17	7.44	16.61	1.44	0.35	1.79	10.62	7.79	18.41
2007	9.37	7.60	16.97	1.48	0.35	1.83	10.84	7.96	18.81
2008	9.57	7.76	17.34	1.51	0.36	1.87	11.09	8.13	19.22
2009	9.78	7.92	17.71	1.54	0.37	1.91	11.33	8.30	19.63
2010	10.00	8.09	18.09	1.57	0.38	1.95	11.58	8.47	20.05
2011	10.22	8.26	18.48	1.61	0.39	2.00	11.83	8.65	20.48
2012	10.45	8.43	18.88	1.65	0.39	2.04	12.09	8.84	20.93

TABLE-10

DISTRIBUTION OF POPULATION BY MAIN WORKERS, MARGINAL WORKERS AND NON-WORKERS-2001 CENSUS

(In Lakh)

Total Rural Urban	Persons Males Females	Total Population	Total Workers	Main Workers	Marginal Workers	Non Workers
Total	Persons	60.77	29.92	19.63	10.28	30.85
	Males	30.87	16.86	13.33	3.53	14.01
	Females	29.89	13.05	6.30	6.75	16.84
Rural	Persons	54.82	27.72	17.58	10.13	27.09
	Males	27.56	15.06	11.62	3.44	12.49
	Females	27.26	12.65	5.96	6.69	14.60
Urban	Persons	5.95	2.20	2.05	0.15	3.75
	Males	3.31	1.79	1.70	0.90	1.51
	Females	2.63	0.40	0.34	0.50	2.23

TABLE-11

ADDITIONAL EMPLOYMENT GENERATION DURING THE YEAR 2003-04 to 2008-09

(In Nos.)

Sr. No	Sector	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
A.	Government Sector	2072	1087	9703	36546	28276	9510
B.	Organised and Self Employment Sector	35936	46305	100089	70421	134670	126066
C.	Wage Employment Sector	109517	92954	146247	197179	211731	221766
	Total	1,47,525	1,40,346	2,56,039	3,04,146	3,74,677	3,57,342

**UNEMPLOYMENT RATE FOR THE STATE AS PER USUAL STATUS
APPROACH THROUGH NSSO 62ND ROUND (1999-2000)**

(Per Thousand)

	Rural	Urban
Male	20	19
Female	9	16

ESTIMATION OF UNEMPLOYMENT AFTER APPLYING THE ABOVE RATES TO THE LABOUR FORCE IS DEPICTED IN THE FOLLOWING TABLE:-

TABLE-12

(In Lakh)

Year	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2005	0.34	0.15	0.49	0.04	0.03	0.07	0.38	0.18	0.56
2006	0.35	0.16	0.51	0.04	0.03	0.07	0.39	0.19	0.58
2007	0.36	0.16	0.52	0.04	0.03	0.07	0.40	0.19	0.59
2008	0.37	0.16	0.53	0.05	0.03	0.08	0.42	0.19	0.61
2009	0.38	0.17	0.55	0.05	0.03	0.08	0.43	0.20	0.63
2010	0.39	0.18	0.57	0.05	0.03	0.08	0.44	0.21	0.65
2011	0.39	0.18	0.57	0.05	0.03	0.08	0.45	0.22	0.67
2012	0.41	0.18	0.59	0.06	0.03	0.09	0.46	0.22	0.68

8. ESTIMATION OF EMPLOYMENT THROUGH EMPLOYMENT EXCHANGE DATA

8.8.1 The number of the registrants on the live register of the Employment Exchange according to educational status since 2001 is depicted in the following table:-

TABLE -13

(Numbers)

Year	Post Graduates	Graduates	Matric	Below Matric	Illiterate	Total
2001	27348	74866	592765	192014	9548	896541
2002	29478	79330	595025	188546	8129	900508
2003	34950	82454	597740	183356	7574	906074
2004	37548	87081	571946	167577	6390	870542
2005	38178	94007	572581	157017	5359	867142
2006	37989	91376	537514	145498	4491	816878
2007	40846	94856	492351	125275	3651	756980
2008	45319	102060	506755	142822	3392	782348
2009	51174	105917	550937	101973	3781	813782

The above table shows that :-

1. Total No. of registrants on the Live register	:	8.13 Lakh
2. Percentage of registrants already employed as per estimates of survey study by the Planning Department	:	36.18
3. Total registrants already employed	:	2.94
4. Total registrants unemployed	:	5.19

9. STATE GOVERNMENT EMPLOYMENT PLAN: 2009-10

8.9.1 In Himachal Pradesh, there is a State Employment Plan as by-product of the budget document. This Employment Plan has been divided in the following three components:-

1. Govt. Sector Employment Plan
2. Organised and Self Employment Sector Plan
3. Wage Employment Sector Plan

1. Govt. Sector Employment Plan

In the budget document of the State Govt., it is decided as a policy to open the new institutions like Primary Schools, Middle Schools, High Schools, Sr.Secondary Schools, Health Institutions, Vet. Institutions, Industrial Training Institutions and also the new programmes / schemes to be introduced in the particular year. The staff component of these proposed institutions in the budget is quantified and given as an additional employment generation target to a particular sector every year.

2. Organised and Self Employment Sector Plan

In this sector the targets for the State employment are quantified and these targets are dis-aggregated sector-wise for the monitoring purposes. The main institutions who are responsible for the self employment in the State are the H.P. State SC/ST Corporation, Backward Classes Finance and Development Corporation, Minorities Finance and Development Corporation, Social Justice and Empowerment etc.

3. Wage Employment Sector Plan

In the Wage Employment Sector, the different departments implementing the capital works, engage the work related labour for the implementation of the works and depending upon their budget allocation for the capital component as Employment Generation targets for the particular year are taken. The main departments for the employment generation under this component are Public Works Department (PWD), Irrigation & Public Health(I&PH), State Housing Board and other sectoral departments implementing the capital components. The major Wage Employment Generation by the PWD and I&PH department is as under:-

TARGETS AND ACHIEVEMENTS OF ADDITIONAL EMPLOYMENT GENERATION DURING THE YEAR 2009-10

Sr. No	Sector	Target (In Nos.)	Achievement (upto Nov.09)
A	Government Sector	18096	4598
B	Organised and Self Employment Sector	150668	139053
C	Wage Employment Sector	329624	92593
	Total	498388	236244

10. SKILL DEVELOPMENT MISSION IN HIMACHAL PRADESH

8.10.1 The Hon'ble Prime Minister of India had addressed all the States through a letter dated 29th August, 2008 regarding importance of Skill Development of employable as well as employed youths in the country. It was stated that India has the capacity to create 500 million certified and skilled technicians by the year 2022. To achieve this goal institutional arrangements at national level viz; National Council for Skill Development chaired by Hon'ble Prime Minister and National Skill Development Co-ordination Board co-ordinated by the Planning Commission have been constituted. While the National Council will focus on policy directions and review, the National Skill Development Co-ordination Board will ensure that Govt. agencies intensify action in areas like vocational education, technical training through industrial training institutes, and through promotion of public-private partnerships.

8.10.2 In this regard the Hon'ble Prime Minister has made two specific suggestions:

- i)** To consider making available buildings of public educational institutions above the High School level after class hours for skill development to any agency including the private sector. This may help us create skill building opportunities in a short time and also cost would be lower as skill providers would not have to invest in the buildings for skill training.
- ii)** To consider setting up State Level Missions for Skill Development chaired by Chief Ministers to provide inter-sectoral co-ordination in this critical challenge and, in addition to government departments, involve experts and representatives from the category of job providers to plan and implement the Mission.

11. IMPLEMENTATION OF SKILL DEVELOPMENT SCHEME IN H.P.

8.11.1 In response to Hon'ble Prime Minister's above mentioned letter, Prime Minister's Office (PMO) was informed about the steps being taken to address the twin problems of employment and shortage of skilled manpower which included commissioning of a study to map the skill gaps and using of existing infrastructure in

the Educational Institutions for imparting training through Public Private Participation efforts etc.

8.11.2 A study on “**Mapping The Existing Skill Levels Of The Employable Youth And Skill Gaps In Himachal Pradesh**” has been conducted.

8.11.3 State Level Skill Development Mission has been set up and notified on 6th June, 2009 to provide inter-sectoral co-ordination among different departments as well as stake holders to implement the Mission.

8.11.4 The State Government has also focused it’s efforts on Skill Development and Capital Formation through different training and development programmes being conducted by the departments of HIPA, Industries, Animal Husbandry, Dr. Y.S Parmar University of Horticulture & Forestry Nauni, Horticulture, Agriculture, Technical Education, Information & Technology, Rural Development, Tourism, Education and Social justice and Empowerment.

CHAPTER – 9

Backward Area Sub-Plan

Himachal Pradesh remained concerned about the need to remove the micro level regional disparities/ imbalances in terms of creation of infrastructural facilities in Backward Areas. With this view, identification of certain areas as backward was taken up during the Fourth Five Year Plan (1969-74) and efforts were made to identify certain areas being remote and inaccessible which remained neglected due to their inaccessibility and other difficult geographical and harsh climatic conditions prevalent in these areas. The basic criteria decided for this purpose was remoteness, inaccessibility, coupled with visual perception of the level of socio- economic development and infrastructural backwardness. This process gave birth to the formulation of the Backward Area Sub Plan which was designed to mitigate the micro-regional disparities in development and to look after the developmental needs at the micro level for these identified areas.

9.2 Finally on the recommendation of the Deputy Commissioners, some areas were identified as backward in the nine districts of Himachal Pradesh. Therefore, the original efforts was initiated during the Fourth Plan and was consolidated in the beginning of the Fifth Plan vide Notification No. 1-21/71-Plan-Vol-VI dated 24/06/1974. But this contained all the scheduled areas of Kinnaur, Lahaul-Spiti and Pangi Bharmour of Chamba district which were already covered under the concept of Tribal Sub Plan. Another exercise was carried out during the late seventies which was based on a objective criteria rather than the visual perception concept. This was followed by setting-up a committee under the Chairmanship of Chief Secretary, HP Government to go into the following issues.

1. To examine the existing set of norms for identification and declaration of backward areas and recommend suitable changes in the structure and weightage of the indicators/norms;
2. To examine the existing scheme of earmarking plan allocations for development of backward areas and recommend suitable changes in deciding the level of earmarking and sectoral coverage;
3. To suggest appropriate budgetary mechanism to ensure investment of earmarked provisions in the designated backward areas;
4. To examine the question of unit of declaration;
5. To suggest an appropriate monitoring and review mechanism to ensure effective implementation of development plans in the designated areas.

9.3 Finally the State Govt. issued Notification declaring 321 Panchayats as backward vide notification No. PLG-FC(F)3-55/82 dated 10-1-1986. After this identification having been crystallized, exclusive earmarking in the budget under separate sub heads in various demands was introduced, which continued upto 1994-95.

9.4 Government of Himachal Pradesh framed a comprehensive policy, during the year 1995-96, for the development of backward areas. The present, Backward Area Sub-Plan came into existence because of this policy of the State Government.

Backward Area Sub-Plan mainly consists of the following components:-

- (A) Identification and declaration of areas as backward;
- (B) Socio-Economic Development of areas declared as backward through the mechanism / intervention of BASP; and
- (C) Periodic review of areas declared as backward as per the decision of the State Government.

(A) Identification and Declaration of Areas as Backward:

The objective criteria for the identification of backward areas in Himachal Pradesh for declaring any area as backward is as under:-

1. Remoteness and Inaccessibility:	<u>Weightage</u>
(a) The geographical centres of the area under consideration should be at least 15 Km. away from the main motorable road.	25
 2. Demographic Indicators:	
(a) The percentage of Scheduled Caste/ Scheduled Tribe population in the area under consideration should be 25 percent or more.	15
(b) Average density of population per Sq. Km. should be 25 or less.	5
(c) Ninety percent of the total workers population in the area under consideration should be workers engaged in the primary occupation like Agriculture and Animal Husbandry, etc.	5
(d) The percentage of school going children in 6-14 years age-group in the area under consideration should not exceed 20 percent.	10

3. Infrastructural Indicators:

- | | |
|--|----|
| (a) The percentage of scarcity villages with reference to drinking water should be 60 percent or more. | 10 |
| (b) The percentage of electrified villages to total should be 25 percent or less. | 8 |
| (c) The number of health institution in the area should not exceed one. | 8 |
| (d) The area under consideration should not be served by a bank branch as per RBI norms. | 5 |
| (e) There should be no veterinary institution in the area | 5 |

4. Agricultural Indicators:

- | | |
|---|------------|
| (a) The average holding size in the area under consideration should be one hectare or below. | 3 |
| (b) The percentage of cropped area under major cereals (Wheat, Maize and Rice) or remunerative cash crops like potato, apple, tea, etc. to the gross cropped area should not exceed 50 percent. | 1 |
| Total | 100 |

9.5 Identification process of Backward Areas:

- (i) The scoring of indicators is done on an absolute basis and the qualifying score for declaring an area as backward has been kept at 60 percent;
- (ii) The unit for declaration of an area as backward would be as compact as possible for administrative purposes and the smallest units to be considered for this purpose is the panchayat circle.
- (iii) The system of earmarking 10 percent of the outlays was applicable in Agriculture, Horticulture, Minor Irrigation, Education, Health, Water Supply, Animal Husbandry, Food and Supplies (construction of minor godowns) upto the end of 1994-95 and was later raised to 15 percent.

(B) Implementation Mechanism of Backward Area Sub-Plan:

The Mechanism / intervention of Backward Area Sub-Plan and its salient features are as follows:-

1. The Backward Area Sub Plan comprises of three categories viz:-
 - (a) **Backward Blocks:** All Blocks having 50% or more panchayats notified as backward are declared “**Backward Blocks**”.
 - (b) **Contiguous Pockets:** Group of five or more than five Backward Panchayats forming a contiguous geographical area are called “**Contiguous Pockets**”.
 - (c) **Dispersed Panchayats:** The panchayats other than above mentioned (a) and (b), are called “**Dispersed Panchayats**”.
2. All such Panchayats which have been carved out from the existing notified Backward Panchayats, are declared as Backward.
3. Backward Area Sub-Plan is operational in ten districts of the State (except tribal districts). Tribal areas are being taken care of under separate Tribal Sub-Plan (TSP).
4. Earmarking of the 15 per cent of the sectoral outlays is done for the following thirteen heads of development :-
 - i) Agriculture.
 - ii) Soil Conservation (Agriculture).
 - iii) Horticulture.
 - iv) Minor Irrigation.
 - v) Animal Husbandry.
 - vi) Forestry.
 - vii) Village and Small Scale Industries.
 - viii) Rural Roads & Bridges.
 - ix) Elementary Education other than University Education
 - x) General Education.
 - xi) Rural Health (Allopathy)
 - xii) Ayurveda.
 - xiii) Rural Water Supply.

5. Both beneficiary and area oriented approaches are being adopted for the development of declared backward areas.
6. The outlays earmarked for the Backward Area Sub-Plan under various functional major heads are budgeted under Demand No.-15-Planning and Backward Area Sub-Plan.
7. The “Backward Area Sub-Plan” is administered through the Deputy Commissioners. Deputy Commissioners have been declared as controlling officers for this Sub-Plan.
8. All the District Planning Officers have been declared DDOs for all the Capital heads. DDOs of the concerned departments in the districts operate only revenue heads under the Sub Plan. The District Planning Officer helps the Deputy Commissioner in implementation, physical & financial monitoring of all schemes under the Sub-Plan.
9. District Planning, Development and 20-Point Programme Review Committees (DPDCs) have been authorized for formulation, implementation, Monitoring and review of the schemes under Backward Area Sub-Plan.
10. District Planning, Development and 20-Point Programme Review Committees (DPDCs) have also been authorized to make departmental / inter- Sectoral diversion of approved Budget from one sector to another Sector/ Scheme, keeping in view the specific needs of the area for undertaking infrastructural development. Therefore, complete and absolute freedom has been given to the DPDCs which can direct the concerned department(s) and get scheme(s) executed through the locally available infrastructure.
11. Generally, the implementing agencies are the concerned line departments. However, in exceptional circumstances the DPDCs may decide to assign implementation to other agencies, depending upon the exigency of a particular situation.
12. To facilitate the quick execution of the schemes, concerned Deputy Commissioner of the district has been authorized to accord administrative approval and expenditure sanction for all the schemes which hitherto rested with the concerned Administrative Secretaries / Head of Departments. Thus, absolute decentralization of powers have been given to DPDCs through this concept.

13. During the year 2008-09, all the revenue liability of departments falling under BASP have been provided in the Non-Plan side of Demand No.-15 under BASP. Thus, the plan funds earmarked under this Sub-Plan are only for capital works which have been proposed at Rs. 6300.00 lakh in the Annual Plan 2010-11.
14. To regulate and avoid any abnormal fluctuations in the expenditure under BASP, the State Government has issued instructions during 2001 to spend the budget of BASP in the following controlled manner:-
- | | |
|-------------------------|-----|
| 1 st Quarter | 25% |
| 2 nd Quarter | 40% |
| 3 rd Quarter | 25% |
| 4 th Quarter | 10% |
15. The quarterly budget authorization under BASP to the districts is made on the above mentioned criteria.
16. The budget allocation to the districts is made in proportion to the number of declared Backward Panchayats of the district.
17. There are eight backward declared blocks in the State. The district wise detail is given below:-

District-wise detail of Backward Blocks

Sr.No.	District	Name of Backward Block
1	2	3
1	Chamba	1. Tissa 2. Salooni 3. Mehla
2	Kullu	1. Ani 2. Nirmand
3	Mandi	1. Darang 2. Seraj
4	Shimla	1. Chhohara
Total :		8

18. A total number of 551 Gram Panchayats out of 3243 Panchayats in the State have been declared as Backward Panchayats. The district-wise break-up of these backward panchayats is as under:-

District-wise break-up of Backward Panchayats

District	Total No. of Panchayats	Total No. of Panchayats Declared Backward
1. Bilaspur	151	15
2. Chamba	283	159
3. Hamirpur	229	13
4. Kangra	760	17
5. Kullu	204	79
6. Mandi	473	149
7. Shimla	363	83
8. Sirmaur	228	26
9. Solan	211	7
10. Una	235	3
11. Kinnaur*	65	-
12. Lahaul & Spiti*	41	-
Total:	3243	551

* Tribal areas are being taken care of under separate Tribal Sub-Plan (TSP).

(C) Periodic Review :

i) The process of the periodic review of declared backward Panchayats is under process as per the decision of the State Government taken in the review meeting of Planning Department held under the Chairmanship of Hon'ble Chief Minister HP on 22nd July, 2008.

ii) State Government has issued instructions to all the Deputy Commissioners (except Kinnaur and Lahaul-Spiti) to hold regular quarterly Review Meetings and ensure the completion of all sanctioned works under BASP within one year from the date of sanction.

(D) Budget Provision

The year wise funds earmarked and expenditure incurred there against since the 9th Five Year Plan is given below:-

(Rs. in Crore)

Year	Outlay	Expenditure
9th Plan		
1997-98	53.54	55.29
1998-99	73.47	74.21
1999-2000	82.39	72.29
2000-2001	82.02	84.59
2001-2002	71.65	68.22
Total (9th Plan)	363.07	354.60
10th Plan		
2002-2003	78.78	81.08
2003-2004	43.91	44.41
2004-2005	46.92	46.49
2005-2006	42.29	42.17
2006-2007	47.56	46.24
Total (10th Plan)	259.46	260.39
11th Five year Plan		
2007-08	51.10	50.73
2008-09	51.29	50.98
2009 -10	57.00	57.00 (Anti.)
2010-11	63.00	-

For the 11th Five Year Plan (2007-2012), an outlay of Rs. 255.49 crore has been approved under BASP.

The District-wise, Block-wise and Category-wise detail of 551 Backward Panchayats in Himachal Pradesh is as under:-

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
1. BILASPUR (15)	JHANDUTTA (15)	1.Dhani	CP	16 th June 1995
		2.Salwar	CP	16 th June 1995
		3.Paploa	CP	16 th June 1995
		4.Jejwin	CP	16 th June 1995
		5.Kalol	CP	16 th June 1995
		6.Malraon	CP	16 th June 1995
		7.Sanoejra	CP	16 th June 1995
		8.Kuljiyar	CP	16 th June 1995
		9.Gharan	CP	16 th June 1995
		10.Daslehra	CP	16 th June 1995
		11.Badgaon	CP	16 th June 1995
		12.Kosarian	CP	16 th June 1995
		13.Hundia	CP	16 th June 1995
		14.Bhadoli- Kalan	CP	16 th June 1995
		15.Karloti	DP	16 th June 1995
2. CHAMBA (159)	1. MEHLA (42)	1.Radi	BB	16 th June 1995
		2.Pareena	BB	16 th June 1995
		3.Kilaod	BB	16 th June 1995
		4.Balot	BB	16 th June 1995
		5.Khundel	BB	16 th June 1995
		6.Kiri	BB	16 th June 1995
		7.Sarahan	BB	16 th June 1995
		8.Guvar	BB	16 th June 1995
		9.Kuned	BB	16 th June 1995
		10.Koor	BB	16 th June 1995
		11.Chhatradi	BB	16 th June 1995
		12.Piura	BB	16 th June 1995
		13.Lech	BB	16 th June 1995
		14.Ghera	BB	16 th June 1995
		15.Brehi	BB	16 th June 1995
		16.Sunara	BB	16 th June 1995
		17. Lothal	BB	16 th June 1995
		18.Bakan	BB	16 th June 1995
		19.Darwin	BB	16 th June 1995
		20.Churad	BB	16 th June 1995
		21. Dullara	BB	16 th June 1995
		22. Jangi	BB	16 th June 1995
		23. Gagala	BB	16 th June 1995
		24. Rajera	BB	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date	
1	2	3	4	5	
		25. Baili	BB	16 th June 1995	
		26. Bharian	BB	16 th June 1995	
		27. Luddu	BB	16 th June 1995	
		28. Uteep	BB	16 th June 1995	
		29. Bat	BB	16 th June 1995	
		30. Mangla	BB	16 th June 1995	
		31. Bakhatpur	BB	16 th June 1995	
		32. Mehla	BB	16 th June 1995	
		33. Bandla	BB	16 th June 1995	
		34. Bhriyakothi	BB	16 th June 1995	
		35. Jatkari	BB	16 th June 1995	
		36. Kupara	BB	16 th June 1995	
		37. Basodhan	BB	16 th June 1995	
		38. Rathian	BB	16 th June 1995	
		39. Kolka	BB	16 th June 1995	
		40. Kuthed (Kulina)	BB	20 th Dec., 2006	
		41. Athluei	BB	20 th Dec. 2006	
		42. Chari (Chari Upper)	BB	20 th Dec. 2006	
		2. TISSA (42)	1. Badnota (Sanwal)	BB	16 th June 1995
			2. Shalibadi	BB	16 th June 1995
	3. Dehgran		BB	16 th June 1995	
	4. Jahhakothi		BB	16 th June 1995	
	5. Thanikothi		BB	16 th June 1995	
	6. Kutedbadoda		BB	16 th June 1995	
	7. Hatwas		BB	16 th June 1995	
	8. Siyakodi		BB	16 th June 1995	
	9. Mangli		BB	16 th June 1995	
	10. Bandari		BB	16 th June 1995	
	11. Gueila	BB	16 th June 1995		
	12. Satyas	BB	16 th June 1995		
	13. Bairagarh	BB	16 th June 1995		
	14. Guleai	BB	16 th June 1995		
	15. Devi Kothi	BB	16 th June 1995		
16. Guwari	BB	16 th June 1995			
17. Khushnagari	BB	16 th June 1995			
18. Bhanjradu	BB	16 th June 1995			
19. Tissa-1	BB	16 th June 1995			
20. Tissa-2	BB	16 th June 1995			

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		21. Padhar	BB	16 th June 1995
		22. Jungghrah	BB	16 th June 1995
		23. Thali	BB	16 th June 1995
		24. Gadafari	BB	16 th June 1995
		25. Lesween	BB	16 th June 1995
		26. Bahrada	BB	16 th June 1995
		27. Tikkrigarh	BB	16 th June 1995
		28. Chrada	BB	16 th June 1995
		29. Chanaju	BB	16 th June 1995
		30. Dehra	BB	16 th June 1995
		31. Diyola	BB	16 th June 1995
		32. Jasorgarh	BB	16 th June 1995
		33. Chrodi	BB	16 th June 1995
		34. Khlel	BB	16 th June 1995
		35. Choli	BB	16 th June 1995
		36. Kohal	BB	16 th June 1995
		37. Badheaigarh	BB	16 th June 1995
		38. Tepa	BB	19 th July 2004
		39. Khajua	BB	19 th July 2004
		40. Kareri	BB	20 th Dec. 2006
		41. Junwas	BB	20 th Dec. 2006
		42. Sapdoth	BB	20 th Dec. 2006
	3. SALOONI (46)	1. Aila	BB	16 th June 1995
		2. Bhannatar	BB	16 th June 1995
		3. Panjehi	BB	16 th June 1995
		4. Himgiri	BB	16 th June 1995
		5. Khadjota	BB	16 th June 1995
		6. Bahdela	BB	16 th June 1995
		7. Lunoot	BB	16 th June 1995
		8. Kandwara	BB	16 th June 1995
		9. Pichhla Diyour	BB	16 th June 1995
		10. Diyour	BB	16 th June 1995
		11. Dand	BB	16 th June 1995
		12. Suri	BB	16 th June 1995
		13. Kihar	BB	16 th June 1995
		14. Kilod	BB	16 th June 1995
		15. Sanhoi	BB	16 th June 1995
		16. Bhandal	BB	16 th June 1995
		17. Saluni	BB	16 th June 1995
		18. Singadhar	BB	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		19.Biyana	BB	16 th June 1995
		20.Manjeer	BB	16 th June 1995
		21. Digehi	BB	16 th June 1995
		22. Khral	BB	16 th June 1995
		23. Khroti	BB	16 th June 1995
		24. Sundala	BB	16 th June 1995
		25.Pukhri	BB	16 th June 1995
		26. Siyula	BB	16 th June 1995
		27.Ligga	BB	16 th June 1995
		28.Manjhali	BB	16 th June 1995
		29. Thakri Matti	BB	16 th June 1995
		30.Darikari	BB	16 th June 1995
		31.Seri	BB	16 th June 1995
		32.Salwan	BB	16 th June 1995
		33.Modra	BB	16 th June 1995
		34. Badka	BB	16 th June 1995
		35.Bhajhotra	BB	16 th June 1995
		36.Karwala	BB	16 th June 1995
		37.Guwalu	BB	16 th June 1995
		38.Nadal	BB	16 th June 1995
		39. Bhuned	BB	16 th June 1995
		40. Oahra	BB	16 th June 1995
		41. Simni	BB	16 th June 1995
		42.Wanghal	BB	16 th June 1995
		43.Kanged	BB	16 th June 1995
		44.Bhelai	BB	16 th June 1995
		45.Bagla	BB	16 th June 1995
		46.Chinh	BB	20 th Dec. 2006
	4. BHATTIYAT (17)	1.Taragarh	DP	16 th June 1995
		2.Kuddi	DP	16 th June 1995
		3.Khari	DP	16 th June 1995
		4.Maloonda	DP	16 th June 1995
		5.Pareesra	DP	16 th June 1995
		6.Jandrog	DP	16 th June 1995
		7.Tikri	DP	16 th June 1995
		8.Benina	DP	16 th June 1995
		9.Dharun	DP	16 th June 1995
		10.Morthu	DP	16 th June 1995
		11.Jalna	DP	16 th June 1995
		12.Kathola	DP	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		13.Gola	DP	16 th June 1995
		14.Surpara	DP	16 th June 1995
		15.Padrotu	DP	16 th June 1995
		16.Mornu	DP	16 th June 1995
		17. Bailera	DP	16 th June 1995
	5. CHAMBA (12)	1.Shillagharat	DP	16 th June 1995
		2.Jhullara	DP	16 th June 1995
		3.Sirh	DP	16 th June 1995
		4.Kalare	DP	16 th June 1995
		5.Singni	DP	16 th June 1995
		6.Chilbangla	DP	16 th June 1995
		7.Paluer	DP	16 th June 1995
		8.Rajindu	DP	16 th June 1995
		9.Chamdoli	DP	16 th June 1995
		10.Paluir	DP	16 th June 1995
11.Kuthed		DP	16 th June 1995	
12.Kaila		DP	19 th July 2004	
3. HAMIRPUR (13)	1. SUJANPUR (1)	1.Ranger	DP	16 th June 1995
	2. TONIDEVI (3)	1.Jandroo	DP	16 th June 1995
		2.Khanoli	DP	16 th June 1995
		3.Bherda	DP	16 th June 1995
	3. BHORANJ (3)	1.Mehal	DP	16 th June 1995
		2.Bhukkar	DP	16 th June 1995
		3.Amroh	DP	16 th June 1995
	4. BIJHRRI (5)	1.Railly	DP	16 th June 1995
		2.Jajri	DP	16 th June 1995
		3.Sathwin	DP	16 th June 1995
		4.Tipper	DP	16 th June 1995
		5.Samtana	DP	16 th June 1995
	5. NADAUN (1)	1. Kashmir	DP	16 th June 1995
4. KANGRA (17)	1. BAIJNATH (9)	1.Multhan	CP	16 th June 1995
		2.Kothi Kohar	CP	16 th June 1995
		3.Lubai	CP	16 th June 1995
		4.Sawad	CP	16 th June 1995
		5.Poling	CP	16 th June 1995
		6.Bara Gran	CP	16 th June 1995
		7.Bara Bhangal	CP	16 th June 1995
		8.Dharman	CP	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date	
1	2	3	4	5	
		9.Dhandole	DP	16 th June 1995	
	2. NURPUR (2)	1.Milkh	DP	16 th June 1995	
		2.Hattidhar	DP	16 th June 1995	
	3. NAGROTA SURIAN (1)	1.Nana	DP	16 th June 1995	
	4. DEHRA (1)	1. Pihri	DP	16 th June 1995	
	5. LAMBAGAON (2)	1.Laharu	DP	16 th June 1995	
		2.Kuhan	DP	16 th June 1995	
6. NAGROTA BAGWAN (1)	1.Jalot	DP	16 th June 1995		
7. SULLAH (1)	1.Kahanpat	DP	16 th June 1995		
5. KULLU (79)	1. KULLU (11)	1.Barshani	DP	16 th June 1995	
		2.Dunkhrighar	DP	16 th June 1995	
		3.Pini	DP	16 th June 1995	
		4.Mangarh	DP	16 th June 1995	
		5.Kashawari	DP	16 th June 1995	
		6.Mashna	DP	16 th June 1995	
		7.Bandrol	DP	16 th June 1995	
		8.Phalan	DP	16 th June 1995	
		9.Talpini	DP	16 th June 1995	
		10.Zia	DP	16 th June 1995	
		11.Danogi	DP	19 th July 2004	
	2. NAGAR (1)	1.Malana	DP	16 th June 1995	
	3. BANJAR (9)	1.Tung	DP	16 th June 1995	
			2.Thatibir	DP	16 th June 1995
			3.Gadaparli	DP	16 th June 1995
			4.Nohanda	DP	16 th June 1995
			5.Gopalpur	DP	16 th June 1995
			6.Shangarh	DP	16 th June 1995
			7.Shanshar	DP	16 th June 1995
			8.Masiar	DP	20 th July 1995
			9.Deori Dhar	DP	19 th July 2004
	4. ANI (32)		1.Karashaigad	BB	16 th June 1995
			2.Lagouti	BB	16 th June 1995
			3.Takrasi	BB	16 th June 1995
			4.Bishaldhar	BB	16 th June 1995
			5.Muhan	BB	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		6.Karad	BB	16 th June 1995
		7.Ropa	BB	16 th June 1995
		8.Kungash	BB	16 th June 1995
		9.Karana	BB	16 th June 1995
		10.Lajheri	BB	16 th June 1995
		11.Khanag	BB	16 th June 1995
		12.Khani	BB	16 th June 1995
		13.Kamand	BB	16 th June 1995
		14.Kohila	BB	16 th June 1995
		15.Buchheher	BB	16 th June 1995
		16.Bakhnaon	BB	16 th June 1995
		17. Chowai	BB	16 th June 1995
		18.Deothi	BB	16 th June 1995
		19.Jaban	BB	16 th June 1995
		20.Namhog	BB	16 th June 1995
		21. Taluna	BB	16 th June 1995
		22. Behna	BB	16 th June 1995
		23. Dingidhar	BB	16 th June 1995
		24. Dalash	BB	16 th June 1995
		25.Beungal	BB	16 th June 1995
		26. Palehi	BB	16 th June 1995
		27.Kuther	BB	16 th June 1995
		28.Ani	BB	16 th June 1995
		29. Fanoti	BB	20 th Dec, 2006
		30.Munddal	BB	20 th Dec, 2006
		31.Sheeli	BB	20 th Dec, 2006
		32.Pokhari	BB	20 th Dec, 2006
	5. NIRMAND (26)	1.Chayal	BB	16 th June 1995
		2.Sarahan	BB	16 th June 1995
		3.Nore	BB	16 th June 1995
		4.Deem	BB	16 th June 1995
		5.Kot	BB	16 th June 1995
		6.Rahnu	BB	16 th June 1995
		7.Ghatu	BB	16 th June 1995
		8.Gamog	BB	16 th June 1995
		9.Gadej	BB	16 th June 1995
		10.Shilli	BB	16 th June 1995
		11.Lot	BB	16 th June 1995
		12.Durah	BB	16 th June 1995
		13.Neether	BB	16 th June 1995

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		14. Dehra	BB	16 th June 1995
		15. Nishani	BB	16 th June 1995
		16. Arsu	BB	16 th June 1995
		17. Sarga	BB	16 th June 1995
		18. Kushwa	BB	16 th June 1995
		19. Tunan	BB	16 th June 1995
		20. Kharga	BB	16 th June 1995
		21. Bari	BB	16 th June 1995
		22. Poshna	BB	16 th June 1995
		23. Nirmand	BB	16 th June 1995
		24. Bahwa	BB	16 th June 1995
		25. Bhalsi	BB	16 th June 1995
		26. Tawar	BB	20 th Dec, 2006
6. MANDI (149)	1. BALH (2)	1. Chamyar	DP	16 th June 1995
		2. Sali	DP	16 th June 1995
	2. CHAUNTRA (10)	1. Daled	DP	16 th June 1995
		2. Ropari-Kalehru	DP	16 th June 1995
		3. Khaddar	CP	16 th June 1995
		4. Kolang	CP	16 th June 1995
		5. Tulah	CP	16 th June 1995
		6. Upridhar	CP	16 th June 1995
		7. Utpur	CP	16 th June 1995
		8. Kathon	CP	16 th June 1995
		9. Khuddi	CP	19 th July, 2004
		10. Tryembli	CP	20 th Dec, 2006
	3. DARANG (40)	1. Balh	BB	16 th June 1995
		2. Baridhar	BB	16 th June 1995
		3. Barot	BB	16 th June 1995
4. Bhararu		BB	16 th June 1995	
5. Batheri		BB	16 th June 1995	
6. Batari Ganoun		BB	16 th June 1995	
7. Chalarag		BB	16 th June 1995	
8. Dhamchyan		BB	16 th June 1995	
9. Dlah		BB	16 th June 1995	
10. Dharat Bangla		BB	19 th July 2004	
11. Garoru Nichla		BB	16 th June 1995	
12. Gumma		BB	16 th June 1995	
13. Hargunain		BB	16 th June 1995	
14. Jilhan		BB	16 th June 1995	
15. Jimjima		BB	16 th June 1995	

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date	
1	2	3	4	5	
		16.Kathog	BB	16 th June 1995	
		17. Kufri	BB	16 th June 1995	
		18.Kunnu	BB	16 th June 1995	
		19.Latran	BB	16 th June 1995	
		20.Chukku	BB	16 th June 1995	
		21. Papas	BB	16 th June 1995	
		22. Masouli	BB	16 th June 1995	
		23. Nauhali	BB	16 th June 1995	
		24. Ner-Gharwasra	BB	16 th June 1995	
		25.Pali	BB	16 th June 1995	
		26. Ropa	BB	16 th June 1995	
		27.Silhbadwani	BB	16 th June 1995	
		28.Sudhar	BB	16 th June 1995	
		29. Tikkar	BB	16 th June 1995	
		30.Urla	BB	16 th June 1995	
		31.Vardhan	BB	16 th June 1995	
		32.Ropa-Padhar	BB	16 th June 1995	
		33.Tarswan	BB	19 th July 2004	
		34.Siyun	BB	20 th Dec.2006	
		35. Gwali	BB	20 th Dec.2006	
		36.Sanwad	BB	20 th Dec.2006	
		37.Shilag	BB	20 th Dec.2006	
		38.Bhadwahan	BB	20 th Dec.2006	
		39.Kas	BB	20 th Dec.2006	
		40. Kadhar	BB	20 th Dec.2006	
		4. DHARAMPUR (17)	1.Brang	DP	16 th June 1995
			2.Dhalara	CP	16 th June 1995
			3.Kamlah	CP	16 th June 1995
			4.Kun	CP	16 th June 1995
			5.Kothuan	CP	16 th June 1995
			6.Jogikhola (Pehud)	DP	16 th June 1995
			7.Saklana	CP	16 th June 1995
			8.Samour	CP	16 th June 1995
			9.Seoh	CP	16 th June 1995
			10.Gaddidhar (Tanyar)	CP	16 th June 1995
			11.Torkhola	CP	16 th June 1995
			12.Garauroo	CP	18 th Mar. 1996
			13.Berri Upper	CP	16 th June 1995
			14.Bhur	CP	19 th July, 2004
			15.Bhadehar	CP	19 th July, 2004

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		16.Khanod	CP	20 th Dec, 2006
		17. Chountra	DP	20 th Dec, 2006
	5. KARSOG (11)	1.Gowalpur	DP	16 th June 1995
		2.Presi	DP	16 th June 1995
		3.Jaral	CP	16 th June 1995
		4.Kahnool	CP	16 th June 1995
		5.Kanda	CP	16 th June 1995
		6.Mehandi	DP	16 th June 1995
		7.Mashog	CP	16 th June 1995
		8.Shoat	DP	16 th June 1995
		9.Barorohanda	CP	19 th July 2004
		10.Marhara	CP	19 th July 2004
		11.Belar (Dhar)	CP	20 th Dec, 2006
	6. SADAR (11)	1.Bandhi	CP	16 th June 1995
		2.Daveri	CP	16 th June 1995
		3.Gharan	CP	16 th June 1995
		4.Kathiari	CP	16 th June 1995
5.Nagdhar		CP	16 th June 1995	
6.Navlai		CP	16 th June 1995	
7.Segali		CP	16 th June 1995	
8.Shiva		CP	16 th June 1995	
9.Tihri		CP	19 th July 2004	
10.Mehani		CP	20 th Dec, 2006	
11.Dhar		DP	16 th June 1995	
7. SUNDER-NAGAR (13)		1.Bandli	DP	16 th June 1995
		2.Batwara	CP	16 th June 1995
		3.Behli Dramat	CP	16 th June 1995
		4.Balag	CP	16 th June 1995
		5.Boi	CP	16 th June 1995
		6.Dhaniara	CP	16 th June 1995
		7.Dhawal	CP	16 th June 1995
		8.Samon	DP	8 th Sept., 1995
		9.Paura-Kothi	CP	16 th June 1995
		10.Sojha	CP	16 th June 1995
	11.Seri-Kothi	CP	16 th June 1995	
	12. Tihari	DP	8 th Sep. 1995	
	13.Jaral	CP	20 th Dec, 2006	
8. SERAJ (45)	1.Bagachanogi	BB	16 th June 1995	
	2.Bagrathach	BB	16 th June 1995	
	3.Balichowki	BB	16 th June 1995	

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date		
1	2	3	4	5		
		4.Baryogi	BB	16 th June 1995		
		5.Bhanwas	BB	16 th June 1995		
		6.Bhatkidhar	BB	16 th June 1995		
		7.Cheuni	BB	16 th June 1995		
		8.Chhatri	BB	16 th June 1995		
		9.Gatu	BB	16 th June 1995		
		10.Ghat	BB	16 th June 1995		
		11.Gudah	BB	16 th June 1995		
		12.Janjehli	BB	16 th June 1995		
		13.Kakradhar	BB	16 th June 1995		
		14.Kalhani	BB	16 th June 1995		
		15.Khalwahan	BB	16 th June 1995		
		16. Khani	BB	16 th June 1995		
		17. Kholanal	BB	16 th June 1995		
				18.Sunah Lamathach	BB	16 th June 1995
				19. Nalwagi	BB	16 th June 1995
				20.Panjai	BB	16 th June 1995
21.Rod	BB			16 th June 1995		
22.Shikawari	BB			16 th June 1995		
23. Shilibagi	BB			16 th June 1995		
24. Somgad	BB			16 th June 1995		
25. Thachadhar	BB			16 th June 1995		
26. Thachi	BB			16 th June 1995		
27.Thana	BB			16 th June 1995		
28. Thata Ghanyar	BB			16 th June 1995		
29.Thunag	BB			16 th June 1995		
30.Tungadhar	BB			16 th June 1995		
31.Mani	BB			16 th June 1995		
32.Devdhar	BB			16 th June 1995		
33.Pukhrair (Rela)	BB			16 th June 1995		
34.Dheem Kataru	BB			16 th June 1995		
35. Jherer	BB			16 th June 1995		
36.Murah	BB			19 th July, 2004		
37.Kuklah	BB			19 th July, 2004		
38.Kashod	BB			19 th July, 2004		
39.Kau	BB			19 th July, 2004		
40. Bung	BB			20 th Dec.2006		
41 Dhar (Dhar-Jarol)	BB			20 th Dec.2006		
42.Bung (Jahalgad)	BB			20 th Dec.2006		
43. Khouli	BB			20 th Dec.2006		

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
7. SHIMLA (83)		44. Bahal (Bahalidhar)	BB	20 th Dec.2006
		45. Jaishla	BB	20 th Dec.2006
	1. RAMPUR (17)	1. Darkali	CP	16 th June 1995
		2. Kashapat	CP	16 th June 1995
		3. Kinnu	CP	16 th June 1995
		4. Munish	CP	16 th June 1995
		5. Deothi	CP	16 th June 1995
		6. Dansa	CP	16 th June 1995
		7. Kuhal	CP	16 th June 1995
		8. Koot	CP	16 th June 1995
		9. Chandi Branda	CP	16 th June 1995
		10. Phancha	CP	16 th June 1995
		11. Labana Sadana	CP	16 th June 1995
		12. Sarpara	CP	16 th June 1995
		13. Tipper (Majholi)	DP	16 th June 1995
		14. Kuloda (Majoothi)	DP	16 th June 1995
		15. Khamadi	DP	16 th June 1995
		16. Lalsa	CP	19 th July 2004
		17. Kayao	CP	20 th Dec. 2006
	2. NARKANDA (2)	1. Kothighat	DP	16 th June 1995
		2. Jadoon	DP	16 th June 1995
	3. BASANTPUR (6)	1. Himri	DP	16 th June 1995
		2. Dharogra	DP	16 th June 1995
		3. Chanaog	DP	16 th June 1995
		4. Nehera	DP	8 th Sep., 1995
		5. Ogali	DP	1 st Dec., 1995
		6. Bag	DP	16 th June 1995
4. THEOG (4)	1. Mundu	DP	16 th June 1995	
	2. Nahol	DP	16 th June 1995	
	3. Deothi	DP	16 th June 1995	
	4. Barog	DP	16 th June 1995	
5. JUBBAL KOTKHAI (2)	1. Giltari	DP	16 th June 1995	
	2. Jhalta	DP	16 th June 1995	
6. CHOPAL (16)	1. Majholi	CP	16 th June 1995	
	2. Jokhar	CP	16 th June 1995	
	3. Charoli	CP	16 th June 1995	
	4. Banah	CP	16 th June 1995	
	5. Bhalu	CP	16 th June 1995	
	6. Bohar	CP	16 th June 1995	

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date	
1	2	3	4	5	
		7.Jubli	CP	16 th June 1995	
		8.Babat	CP	16 th June 1995	
		9.Dharechadna	CP	16 th June 1995	
		10.Tikri	CP	16 th June 1995	
		11.Kiran	CP	16 th June 1995	
		12.Pauria	DP	16 th June 1995	
		13.Manu	DP	16 th June 1995	
		14.Dhanat	CP	19 th July 2004	
		15.Tailor	CP	19 th July 2004	
		16.Bhandal (Kafleh)	CP	20 th Dec, 2006	
		7. ROHRU (5)	1.Hanstari	CP	16 th June 1995
			2.Pujarli-III	CP	16 th June 1995
			3.Kadiyun	CP	16 th June 1995
			4.Kuthari	CP	16 th June 1995
			5.Khangtari	CP	16 th June 1995
		8. CHHOHARA (31)	1.Chirgaon	BB	16 th June 1995
	2.Dhagoli		BB	16 th June 1995	
	3.Dhakgoan		BB	16 th June 1995	
	4.Diswani		BB	16 th June 1995	
	5.Dodra		BB	16 th June 1995	
	6.Gawas		BB	16 th June 1995	
	7.Gaonsari		BB	16 th June 1995	
	8.Jangla		BB	16 th June 1995	
	9.Jakha		BB	16 th June 1995	
	10.Kaloti		BB	16 th June 1995	
	11.Kharshali		BB	16 th June 1995	
	12.Khashdhar		BB	16 th June 1995	
	13.Khabal		BB	16 th June 1995	
	14.Kawar		BB	16 th June 1995	
	15.Pekha		BB	16 th June 1995	
	16. Ranol		BB	16 th June 1995	
17. Rohal	BB		16 th June 1995		
18.Saribasa	BB		16 th June 1995		
19. Sheeladesh	BB		16 th June 1995		
		20.Sindasli	BB	16 th June 1995	
		21.Sunda- Bhandal	BB	16 th June 1995	
		22.Thana	BB	16 th June 1995	
		23. Tikri	BB	16 th June 1995	
		24. Todsa	BB	16 th June 1995	
		25. Tangnu Janglikh	BB	16 th June 1995	

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date	
1	2	3	4	5	
		26. Masli	BB	19 th July, 2004	
		27. Bamfad	BB	20 th Dec., 2006	
		28. Kulgaon	BB	20 th Dec., 2006	
		29. Jiskoon	BB	20 th Dec., 2006	
		30. Mayla (Deudi)	BB	20 th Dec., 2006	
		31. Dhandarwari	BB	20 th Dec., 2006	
8. SIRMOUR (26)	1. SANGRAH (14)	1. Badol	CP	16 th June 1995	
		2. Bhallona	CP	16 th June 1995	
		3. Bharari	CP	16 th June 1995	
		4. Bhajaund	CP	16 th June 1995	
		5. Bhutli- Manal	CP	16 th June 1995	
		6. Kufer Kiayra	CP	16 th June 1995	
		7. Gehal	CP	16 th June 1995	
		8. Khud Drabal	CP	16 th June 1995	
		9. Koti-Dhiman	CP	16 th June 1995	
		10. Lana-Chetta	CP	16 th June 1995	
		11. Sangna	CP	16 th June 1995	
		12. Satahan	CP	16 th June 1995	
		13. Samara	CP	16 th June 1995	
		14. Ser-Tandula	CP	16 th June 1995	
		2. SHILLAI (4)	1. Hallan	CP	16 th June 1995
			2. Jarwa-Juneli	CP	16 th June 1995
			3. Kota-Pab	CP	16 th June 1995
			4. Naya Pijore	CP	16 th June 1995
		3. PAONTA (8)	1. Bahrog -Baneri	CP	16 th June 1995
			2. Haldwari	CP	16 th June 1995
			3. Palhori	DP	16 th June 1995
			4. Kanti-Mashwa	CP	16 th June 1995
	5. Kathwar		CP	16 th June 1995	
	6. Kodga		CP	16 th June 1995	
	7. Shikoli		CP	16 th June 1995	
	8. Thontha-Jakhal		CP	16 th June 1995	
9. SOLAN (7)	1. DHARAMPUR (4)	1. Nalka	DP	16 th June 1995	
		2. Pratha	DP	16 th June 1995	
		3. Bansar	DP	16 th June 1995	

Name of District	Name of Development Block	Name of Notified Backward Panchayat	Category	Notification Date
1	2	3	4	5
		4.Narayani	DP	20 th Dec,2006
	2. KUNIHAR (3)	1.Kuher	DP	16 th June 1995
		2.Mangal	DP	16 th June 1995
		3.Beral	DP	16 th June 1995
10. UNA (3)	1. BANGANA (3)	1.Ameri Dhiraj	DP	16 th June 1995
		2.Platha	DP	16 th June 1995
		3.Sihana	DP	16 th June 1995

Above mentioned Panchayats have been notified as Backward Panchayats vide notification No. PLG-F(BASP)1-1/95 dated 16th June 1995 , PLG-F(BASP)1-1/95 Dated 8th September, 1995, PLG-F(BASP)1-1/95 Dated 20th July, 1995, Yojana (BASP)1-1/95 Dated 1st December, 1995, Yojana (BASP)1-1/95 Dated 18th March, 1996, Yojana (BASP)1-1/96-97 Dated 6th January, 1997 Notification No. Yojana (BASP) 107/95-I-Mandi dated 19th July, 2004 and Notification No. Yojana (BASP) 1-7/95-II-Mandi dated 20th December, 2006.

BB- Backward Block

CP-Contiguous Panchayats

DP- Dispersed Panchayats

CHAPTER – 10

Tribal Area Sub-Plan

1. Introduction

10.1.1 Himachal Pradesh has tribal population living in Scheduled Areas as well as in the other areas. The districts of Lahaul-Spiti and Kinnaur and the two sub-divisions of Chamba District viz. Pangi and Bharmour have been declared **SCHEDULED AREAS** under the Fifth Schedule to the Constitution. The Tribal areas are very remote and inaccessible having tough, mountainous terrain and inhospitable climatic conditions, thus involving high cost of infrastructural development and harsh living conditions. The entire population in the tribal belt is rural but the Headquarters of Integrated Tribal Development Project namely Reckongpeo(Kinnaur), Keylong(Lahaul), Kaza(Spiti), Killar(Pangi) and Bharmour(Bharmour) are taking shape of townships which have also been notified as Special Area Development Authority under the Town and Country Planning Act conferring on them quasi-urban status, without disturbing their rural character. A sizeable tribal population is also residing outside scheduled areas and they are largely concentrated in Chamba and Kangra Districts (mainly Gaddies) and also State borders in Chamba, Kangra, Una and Solan(Gujjars).

2. Geographical Area

10.2.1 The total area of Himachal Pradesh is 55673 square Kilometer out of which 23654 square kilometer is tribal area(scheduled) which constitute 42.49%.

3. Population

10.3.1 The District-wise Tribal population according to 2001 Census in Himachal Pradesh including Gaddi-Gujjar of merged area is as under:

District Wise Tribal Population

District	Total Population	Tribal Population (2001 Census)	Total Tribal population after declaring Gaddi and Gujjars as STs in Jan. 2003	%age (Col. 4 to Col.2)
1	2	3	4	5
1. Chamba	4,60887	123327	123327	26.76
2. Kangra	13,39,030	1597	73335	5.47
3. Kinnaur	78,334	63893	63893	81.56
4. Lahaul-Spiti	33,224	26843	26843	80.79
5. Solan	5,00,557	3542	19436	3.88
6. Kullu	3,81,571	11351	11416	2.99
7. Mandi	9,01,344	10564	10582	1.17
8. Bilaspur	3,40,885	9180	9305	2.73
9. Sirmour	4,58,593	5960	6016	1.31
10. Shimla	7,22,502	4112	4173	0.58
11. Una	4,48,273	51	5986	1.34
12. Hamirpur	4,12,700	155	2465	0.60
Total	60,77,900	260575	356777	5.87
Scheduled Tribes living outside Tribal Areas			214977	

4. Scheduled Areas

10.4.1 Population

The total population of Himachal Pradesh as per 2001 census is 60.78 lakh out of which 1.66 lakh population lives in the scheduled areas which constitute 2.73% of the total population of the State. The I.T.D.P. wise population is as under:

10.4.2 ITDP wise Population as per 1981 & 2001 census

Census	Kinnaur	Lahaul	Spiti	Pangi	Bharmour	Total
1991	71270	21703	9591	14960	33909	151433
2001	78334	22545	10679	17598	37246	166402

10.4.3 Density of Population

The density of population as per 2001 census per sq. Kilometer in tribal area is 7 as compared to 109 in the State. The I.T.D.P. wise density is as under:

Kinnaur	Lahaul	Spiti	Pangi	Bharmour	Total	H.P.
12	4	1	11	20	7	109

10.4.4 Literacy as per 2001 census

The I.T.D.P.-wise literacy rate is as under:

Item	Kinnaur	Lahaul	Spiti	Pangi	Bharmour	Total	H.P.
Total	75.20	65.71	74.10	60.30	53.23	61.60	76.50
Male	84.3	74.12	86.4	74.6	62.95	71.18	85.30
Female	64.4	55.12	58.7	44.2	42.82	50.54	67.40

5. Planning Process

10.5.1 Tribal Area Sub-Plan

The concept of tribal sub plan was adopted in the state, as elsewhere, from the beginning of the 5th Five Year Plan, i.e. 1974-75. As per State planning policy of the Government 9% of the total State Plan outlay is earmarked for Tribal Sub Plan every year. The State Planning Department communicates 9% ceiling of State Plan outlays to the Tribal Development Department who in turn allocates outlays to each ITDP viz. Kinnaur, Lahaul, Spiti, Pangi and Bharmour on the basis of pre-determined formula based on 20% area, 40% population and 40% relative backwardness of area which works out as under:

1.	Kinnaur	30%
2.	Lahaul	18%
3.	Spiti	16%
4.	Pangi	17%
5.	Bharmour	19%
	Total	100%

Each ITDP has its own priorities and allocates funds only to those schemes/works which are relevant to the area. On the basis of above allocations each ITDP prepares its own Plan in consultation with the concerned Project Advisory Committee headed by the respective Hon'ble MLA of the area. The Tribal-Sub Plan prepared on the recommendation of Project Advisory Committee is compiled by the Tribal Development Department at Head Quarter and is finally dovetailed in the main tribal sub-plan in consultation with the Heads of concerned departments. The practice of planning process from top to bottom exercise has been reversed and the decentralized planning process Integrated Tribal Development Project as an planning unit has been started. As such the formulation and implementation of Tribal Sub-Plan has been made need based, more practical and result oriented.

10.5.2 Modified Area Development Approach

The ambit of Tribal Sub-Plan was widened in the SIXTH FIVE YEAR PLAN and Modified Area Development Approach(MADA) was adopted to cover smaller areas of tribal concentration having 10000 population of which 50% or more were tribals. The two pockets in Chamba and Bhatiyat Blocks of the District Chamba were identified in the State in 1981-82 and separate funds are being earmarked by the Govt. of India for these tribal pockets under Special Central Assistance.

10.5.3 Dispersed Tribes

Till February, 1987 Tribal Sub-Plan strategy was applicable to the Scheduled Areas and Modified Area Development Approach. During the seventh Five Year Plan, the Tribal Sub-Plan Strategy was further extended to cover all tribals living outside the Scheduled Area and MADA for beneficiary oriented programmes. The funds for benefits of these dispersed tribes are being separately earmarked by the Govt. of India out of Special Central Assistance. The population of dispersed tribes including Gaddi and Gujjars are 214977.

6. Budgetary Arrangements

10.6.1 For budgetary provision, a single consolidated demand has been adopted in the State since 1981-82. Such an arrangement is very helpful in diverting funds from one scheme to another in the same major head and from one major head to another. Such a single demand also ensures non-divertibility of Tribal Sub-Plan funds outside the tribal area. This demand is prepared and controlled by the Tribal Development Department. For the year 2009-10 the outlay of Rs. 24300.00 lakh including SCA and BADP has been allocated to the Tribal Sub-Plan. The position in brief is as under:

(Rs. in Lakh)

1.	State Plan	21727.00
2.	B.A.D.P.	1297.00
3.	S.C.A.	
(i)	Scheduled Areas(ITDPs)	450.00
(ii)	MADA (Chamba & Bhatiyat)	192.00
(iii)	Dispersed Tribes (residing in non-tribal areas)	634.00
	Total	24300.00

For the year 2010-11 an outlay of Rs. 27000.00 Lakh including SCA and BADP has been proposed as under:-

(Rs. in Lakh)

1.	State Plan	24427.00
2.	B.A.D.P.	1297.00
3.	S.C.A.	
(i)	Scheduled Areas(ITDPs)	510.00
(ii)	MADA (Chamba & Bhatiyat)	153.00
(iii)	Dispersed Tribes (residing in non-tribal areas)	613.00
	Total	27000.00

7. Single Line Administration

10.7.1 Single-line administration is in operation in tribal areas since April, 1986 under the charge of an officer of the rank of Resident Commissioner/Deputy Commissioner/Additional Deputy Commissioner/ Additional District Magistrate and all other offices situated there were merged with their office and he has been made Head of Department for every department located in the respective ITDPs. Single line administrators reports to Commissioner Tribal Development Department.

8. Monitoring and Review

10.8.1 In order to ensure full utilisation of funds under Tribal Sub-Plan during the year, the following norms of expenditure have been fixed:

Quarter	Norms of Expenditure	
	General Plan	TSP
First	20%	20%
Second	25%	40%
Third	30%	25%
Fourth	25%	15%

10.8.2 A stock of performance of the Tribal Sub-Plan programme is taken quarterly at the ITDP level by the Project Advisory Committee headed by local MLA and by the Commissioner-cum-Pr. Secretary or his representative while on tour to these areas. At the State level the Chief Secretary to the Govt. of H.P. holds quarterly review meetings with the Head of Departments who, at their own level, also do such exercise like-wise.

9. Project Advisory Committee

10.9.1 Project Advisory Committees have been constituted for each of the five Integrated Tribal Development Project headed by the local MLA and of which Members of Parliament representing the area, Chairman Zila Parishad, Vice Chairman Zila Parishads, Chairman Panchayat Samiti(s), Vice-Chairman Panchayat Samities, one elected member of Zila Parishad of each ITDP, two Gram Panchayat Pardhans nominated by the Chairman of respected ITDP from each development Block of concerned ITDP for period of two years, members of T.A.Cs from the area and all Head of Offices of Project including Officers of the State Govt. Undertakings in the area concerned with Tribal Sub-Plan. The R.C./D.C./A.D.C. is the Vice-Chairman of the Committee. The Project Officer ITDP, is the Member Secretary of the Committee. The Committee looks after formulation, implementation and review of the sub-plan at the Project level and also the dispensation under nucleus budget funds.

10. Tribal Advisory Council

10.10.1 The Tribes Advisory Council under the Chairmanship of the Hon'ble Chief Minister has continuously being constituted in the State since 1978 and so far it has held 39 meetings. Normally it meets twice a year. Though it is an advisory body, yet its recommendations are given high consideration and are generally accepted or are dropped by the Council itself in view of departmental reply.

11. Creation of Sub-Cadre for Remote and Tribal Areas

10.11.1 One of the major constraints for effective implementation of various programmes/schemes and also accelerating the pace of development particularly in the tribal areas of the state have been large number of vacancies in the various departments. Due efforts have been made from time to time including special financial and administrative incentives, formulation of transfer policy for posting and transfer of employees in these areas but despite all these efforts the situation has not improved. Keeping these impediments in view, the State Govt. have created a Difficult Area Sub-Cadre of all the posts/services of various departments. In order to ensure the filling up of all vacant post, special direct recruitment and DPC against the vacant State Cadre posts and the District Cadre posts in the tribal areas are being made under Difficult Area Sub-Cadre scheme.

12. Cluster and Dispersed Tribes

10.12.1 After removing the geographical restrictions for Gaddi and Gujjar communities in 2003, the population of tribals in non-tribal areas has almost doubled. In order to identify the infrastructural gaps and to prepare micro plans at the habitation level, we have identified villages having tribal concentration so that a realistic development plan could be prepared.

10.12.2 According to 2001 Census there are 341 such villages having more than 50% tribal population and 349 are those where scheduled tribe population is

more than 100 persons but concentration is less than 50% of the total population in Non-Scheduled Areas. The district-wise detail of such villages is as under:

Name of District	No. of villages having more than 50% tribal population	No. of villages having ST population more than 100 persons but concentration less than 50% of total population
BILASPUR	24	21
CHAMBA	158	100
MANDI	22	24
KULLU	-	30
SIRMOUR	8	13
SOLAN	7	38
SHIMLA	-	4
KANGRA	122	98
HAMIRPUR	-	4
UNA	-	17
TOTAL	341	349

13. Special Central Assistance

10.13.1 For accelerating the pace of economic development and to bridge the gap between the tribal and non-tribal areas as early as possible the Special Central Assistance to Tribal Sub-Plan has been extended by the Union Ministry of Home now Union Ministry of Tribal Affairs to the Govt. of India since 1977-78 as an additive to State Plan efforts of Tribal Development and thus constitutes part of the overall strategy of the tribal sub-plan. The objective and scope of SCA to TSP which was originally meant for filling up of the critical gaps in the family based income generation activities of the Tribal Sub-Plan, is now expended to cover the employment-cum-income generation activities and the infrastructure incidental thereto not only family based but also run by self-help groups/communities. However not more than 30% Special Central Assistance is to be permitted for the purpose of development infrastructure.

10.13.2 As per guidelines for release and utilization of Special Central Assistance to the Tribal Sub-Plan issued by the Union Ministry of Tribal Affairs, the funds provided under this scheme is to cover the employment-cum-income generation activities and 30% for the infrastructure incidental thereto not only family based but also to run by the self help groups and communities. In order to implement the schemes as per guidelines an attempt has been made to identify such villages having 50% and more Scheduled Tribes concentrated population and 100 and more persons of Scheduled Tribes in non-scheduled areas and MADA so that infrastructure activities could be taken up in such villages under Special Central Assistance to the Tribal Sub-Plan.

14. Development Strategy

- (i) Individual beneficiary programmes will receive full financial support under Special Central Assistance.
- (ii) Infrastructural gaps will be met out of Special Central Assistance, in addition the State Govt. will fund such infrastructural projects under Bharat Nirman, NABARD assistance and by way of project specific additional allocation.

15. Prioritisation of Villages for Development

10.15.1 For infrastructural development the villages having tribal population will be taken up in the following priority.

- (i) First priority will be assigned to villages having substantial tribal population in that village i.e. more than 50% population of the village comprises of Scheduled Tribes.
- (ii) Next priority will be given to the villages where tribal population is less than 50% of the total population but having more than 100 tribal person in such villages.

16. Indicative list of infrastructural schemes

10.16.1 Following schemes can be taken up to fill up the infrastructural gap in such villages having tribal concentration as per priority mentioned above:

- (i) Link roads.
- (ii) Water Supply schemes.
- (iii) Rural Electrification (excluding transmission and distribution).
- (iv) Minor Irrigation schemes provided that minimum CCA belonging to Scheduled Tribes is 25% of the total CCA.
- (v) Health, Education, Animal Husbandry buildings including infrastructure for Dairy Development and Marketing.
- (vi) Basic amenities like Water Supply Scheme for common water tap or water connections, free single point electrification to the houses of scheduled tribes belonging to B.P.L. family and Construction of water harvesting structures/ community water storage tanks under Agriculture Soil Conservation schemes.
- (vii) Minimum basic amenities like drainage, village paths, community centres etc. where it is essentially required.

17. Institutional arrangements

10.17.1 Project Advisory Committee and Project Advisory Council are for the Tribals living in Scheduled areas. Population living outside Scheduled Areas largely constitute Gaddis and Gujjars and Gaddi Welfare Board and Gujjar Welfare Board headed by Chief Minister are already in place and effective.

CHAPTER – 11

Scheduled Castes Sub-Plan

1. INTRODUCTION:

11.1.1 Himachal Pradesh is situated between 30⁰ 22' 40" to 30⁰12'20" north latitudes and 75⁰ 45'55" to 79⁰ 04'22" east longitudes. The altitudes in the Pradesh is mountainous in the lap of Himalayas ranging from 350 meters to 6975 meters above mean sea level. It is surrounded by Jammu and Kashmir in the north, Tibet on North/North-East, Uttaranchal in the East/South-East, Haryana in South and Punjab in South-West. Physiographically, the State can be divided into four zones viz. (i) Wet temperate zone; comprising of Palampur and Dharamsala of Kangra District, Jogindernagar area of Mandi District and Dalhousie area of Chamba District (ii) Humid temperate zone; comprising of Kullu and Shimla Districts and parts of Mandi, Solan, Chamba, Kangra and Sirmour districts (iii) Dry temperate-alpine high lands; which include major parts of Lahaul-Spiti, Pangi, Bharmour and Kinnaur (iv) Humid tropical zone; comprising of Bilaspur, major parts of Mandi District, Nahan area of Sirmour district and Dehra and Nurpur areas of Kangra District, Paonta Sahib area of Sirmour District and Indora area of Kangra District. Due to the seasonal variation, the climate of Himachal Pradesh varies at different altitudes. The average rain-fall is 152cms. (60 inches).

11.1.2 According to Surveyor General of India, the total area of Himachal Pradesh is 55673 square Kilometer, which is divided into twelve administrative districts. Out of this total area, 45,318 square Kilometers is the measured area according to revenue records of Himachal Pradesh. The Total population of Himachal Pradesh according to 2001 census is 60,77,900(Male 30,87,940 and 29,89,960 female). The rural population is 54,82,319 (90.20%) and Urban is 5,95,581 (9.80%) and a density of population was 109 persons per square kilometer. The total Scheduled Castes population in Himachal Pradesh is 15,02,170 Male 7,63,333 and female 7,38,837, which is 24.72% of the total State population. According to the census of 2001 the population of H.P. has increased by about 17.54 % over the previous decade, whereas the growth rate for SC for this period is 14.64%. The overall literacy rate has increased from 63.86% to 76.5% according to 2001 census (85.03%) for male and 67.4% for female. The overall literacy rate among Scheduled Castes is 70.3%. The literacy rate for male is 80% and for female 60.4% among SCs. There are variations in Area and Population figures from district. to district. The legally classified forest area is 37033 square kilometer viz. 67% of which (20657 square kilometer) is culturable area. There are 12 districts with 52 Sub-Divisions and 75 Tehsils and 34 Sub-Tehsils in Himachal Pradesh.

11.1.3 The main-stay of the people in Himachal Pradesh is Agriculture on which 66.71% population depends. The topography being mostly hilly, the type of cultivation is terraced. Percentage of main workers to total population is 34.41 and

the percentage of cultivators to total main workers is 63.25. The percentage of Agricultural labourers to total workers is 2.65.

11.1.4 Article 46 of our Constitution prescribes that “the State shall promote with special care the education and economic interests of the weaker sections of the people, and in particular of the Scheduled Castes and Scheduled Tribes and shall protect them from social injustice and all forms of exploitation”. The Scheduled Castes contribute to the sustenance and growth of the production system of the country and the nation’s economy. Experience of first four decades of planning has revealed that the process of economic development and modernization has not benefited the weaker section to the extent it did the other communities, though growth with social justice has been accepted as the main objective for the planned economic development. The fruits of progress and flow of benefits have not reached the majority of Scheduled Castes to the extent these should have been. They have suffered from the dual disabilities of severe economic exploitation and social discrimination. They have very few assets and are totally dependant upon agricultural pursuits and other low income generating occupations like shoe making, sweeping, bamboo basket making, black smithy, weaving, poultry, piggy etc.

11.1.5 It is obvious that the development efforts for the Scheduled Castes must be assigned a central position in the national endeavor for growth with social justice. Accordingly, a State committed to a policy of growth with social justice has got to adopt policies and programmes in such a manner that it should minimize the gap between the haves and the have-nots. The benefits from all sectors of development should flow in equitable and just manner to all groups and communities for reducing socio-economic cleavages.

11.1.6 In view of the above, concerted efforts have been made through the planning process to maximize the growth with distributive justice to narrow down the inequalities in pursuance of the objectives laid down in the preamble of the Constitution and Directive Principles of State Policy. By the end of the Fifth Five Year Plan, it became apparent that attempts to quantify financial and physical benefits to Scheduled Castes have not achieved the desired results. Realizing the need for special development which can directly benefit the Scheduled Caste families; earmarking provision from the sectoral plans in proportion to the Scheduled Caste population in the target groups; providing institutional credit and marketing facilities and extending adequate social amenities to the Scheduled Caste families particularly to those below the poverty line were considered to be the operational modes of making the benefit of development reach this relegated section of our society. All these activities were obviously required to be undertaken in an integrated manner so that each Scheduled Caste beneficiary family receives a package of development assistance. The idea got concretized during 1979-80 and the Government for the first time formulated a Special Component Plan (SCP) now renamed as SCHEDULED CASTES SUB PLAN (SCSP) for the Scheduled Castes as part of the State Plan. The Scheduled Castes Sub Plan is designed to channelise the flow of benefits and outlays from the general sectors in the State Plan and from the Union Ministry of Social Justice and

Empowerment for the development of Scheduled Castes in physical and financial terms. The Scheduled Castes Sub Plan is designed to help poor Scheduled Caste families through composite income generating programmes. In addition, this Sub-Plan seeks to improve the living conditions of Scheduled castes through provision of drinking water supply, link roads, house-sites, establishment of educational, health, veterinary institutions etc. This Sub-Plan process includes identification, formulation and implementation of schemes/programmes under different sectors for the economic amelioration of the persons belonging to these communities. Outlays were specifically earmarked in the State Plan besides supplementation by the Ministry of Social Justice & Empowerment, Government of India by way of Special Central Assistance. The Tribal sub-Plan is area-based whereas Scheduled Castes Sub Plan is directly benefiting the individuals/families and creating infrastructural facilities to the bastis where Scheduled Caste concentration is 50% or more.

2 RETROSPECT AND PROSPECTS

11.2.1 According to 2001 census Scheduled Castes number 15.02 lakh which is 24.72% of total population of the Pradesh. The upliftment of Scheduled Castes was envisaged to be achieved along with the general population in a routine manner and funds were provided under the overall State Plan. With the passage of time, it was found that these efforts were not adequate in order to offer a package of assistance to the beneficiaries belonging to these socially down-trodden communities. As stated above for the fulfillment of this objective, the concept of sub-plan, a plan within the plan, was incorporated in the 5th Five Year Plan as a strategy, which aimed at rapid socio-economic development of Scheduled Castes and Scheduled Tribes in consonance with the Directive Principles. The first-ever exercise towards formulation of the Scheduled Castes Sub Plan for Scheduled Castes in this State was initiated in 1979-80 when Rs. 4.61 crore were earmarked but real thrust was given in the 6th Five Year Plan (1980-85), when 11% of the State Plan outlays were provided under this Sub-Plan. This earmarking has been continuing for 11th Five Year Plan 2007-12 and Annual Plan 2007-08. For the first time for the year 2008-09, the Planning Department has allocated 24.72% outlay of the State Plan to the Scheduled Castes Sub-Plan which is in accordance with the Scheduled Castes population of the Pradesh. An outlay of Rs. 668.00 crores has been earmarked for the Scheduled Castes Sub Plan for 2009-10 and for the year 2010-11 an outlay of Rs. 742.00 crore has been earmarked. Besides this, provision under Special Central Assistance and the Centrally Sponsored Schemes/Programmes has helped the State in augmenting the pace of economic activity. The strategy of Scheduled Caste Component Plan has given some results but a lot more is yet to be done to improve the socio-economic condition of these groups. For bringing economic improvement accelerating the pace of infrastructure development for the benefits of the Scheduled Castes, the State Govt. has transferred all subjects relating to Scheduled Castes Sub Plan and other socio-economic related schemes of the Scheduled Castes to the Social Justice & Empowerment Department. This department has now been made a Nodal Department for the socio-economic development of the Scheduled Castes

population in Himachal Pradesh. The objectives of the Scheduled Castes Sub Plan are as under:-

3 OBJECTIVES:

1. Conservation of whatever assets the Scheduled Castes have;
2. Updating and/or provision of new skills to improve their employability or productivity;
3. Ensuring minimum wages of agricultural labour, preventing their exploitation by others in any way;
4. Providing minimum literacy and functional skills through education to every Scheduled Caste up to 35 years of age as part of the programme of universalization of elementary education and eradication of illiteracy;
5. Enabling them to acquire special educational/technical qualifications and avail of existing as well as newly emerging employment opportunities etc;
6. Provision of entrepreneurial training to educated unemployed Scheduled Caste youth;
7. Helping in their taking diversified activities including in the area of manufacturing and business through self-employment programmes.
8. Modernizing existing traditional activities like tanning and leather work;
9. Liberating them from demeaning work like scavenging of dry latrines;
10. Doing all what is necessary to tackle and eradicate the social problem of untouchability; and
11. Provision of minimum needs and basic amenities in their habitations.

4. STRATEGY:

11.4.1 The strategy adopted during 10th Five Year Plan would be continued for the 11th Five Year Plan 2007-12 and annual Plan 2010-11 which is as under:-

- i. The strategy of Scheduled Castes Sub Plan as has already been followed should be continued and further intensified during the 11th Five Year Plan by pursuing the indicated objectives, ensuring adequate thrust on economic and educational development of Scheduled Castes.
- ii. The Scheduled Castes Sub Plan of the State should provide for fully meeting the minimum needs/ basic amenities of all the Scheduled Castes habitations with a view to improve their quality of life.
- iii. The Scheduled Castes Sub Plan should also provide for a judicious mix of beneficiary oriented programmes and human resource development.
- iv. The schemes taken up should be viable and as far as necessary innovative in a way to diversify Scheduled Castes into newer areas of economic activities.

- v. There should be provision for meeting the backward and forward infrastructure needs.
- vi. The delivery systems have to be effective.
- vii. The organization and association of the beneficiary groups should be given the preference.
- viii. One of the identified gaps have been the need for inculcation of a sense of commitment and urgency in the policy making and implementing
- ix. Machinery to fulfilling the objective of development of Scheduled Castes on desired line and their integration with the main-stream; and
- x. The Voluntary Agencies may be suitably associated in programmes.

5 DEMOGRAPHY:

11.5.1 Comparative demographic detail of SCs vis-a-vis the total population as per 2001 census is subjoined below:-

Item	Unit	Total Population of Himachal Pradesh			Scheduled Castes population in Himachal Pradesh		
		Total	Rural	Urban	Total	Rural	Urban
1.	2.	3.	4.	5.	6.	7.	8.
1. Population	Persons	6077900	5482319	595581	1502170	1403050	99120
	Males	3087940	2756073	331867	763333	710166	53167
	Females	2989960	2726246	263714	738837	692884	45953
2. Decennial growth rate (1991-2001)	% age	17.54	16.10	32.59	14.64	14.32	19.46
3. Proportion of SC population to total population	% age	-	-	-	24.72	25.59	16.64
4. Sex ratio	No .of Females per '000 males	968	989	795	968	976	864
5. Literacy	Person	76.5	75.1	88.9	70.03	69.50	81.10
	Males	85.3	84.5	92.0	80.00	79.40	87.30
	Females	67.4	65.7	85.0	60.40	59.40	73.80
6. Decennial growth	% age Literacy						
	Persons	19.79	21.40	14.25	31.64	33.65	15.33
	Males	13.19	1.46	(-)-2.84	23.11	24.16	10.69
	Females	29.29	16.86	45.30	47.25	49.32	22.67
7. Proportion of urban to total population	% age	100.00	90.20	9.80	100.00	93.40	6.60

1.	2.	3.	4.	5.	6.	7.	8
8. Of the total population							
i) Main Workers					31.22	31.31	29.94
	Persons	1963882	1758872	205010	468953	439280	29673
		32.31	32.08	34.42	7.72	8.01	4.98
	Males	1333361	1162619	170742	316458	291962	24496
		43.18	42.18	51.45	10.24	10.59	7.38
	Females	630521	596253	34268	152495	147318	5177
		21.09	21.87	12.99	5.10	5.40	1.96
ii) Marginal Workers					17.70	18.68	3.97
	Persons	1028579	1013479	15100	266006	262070	3936
		16.92	18.49	2.54	4.38	4.78	0.66
	Males	353297	344092	9205	97136	94703	2433
		11.44	12.48	2.77	3.15	3.44	0.73
	Females	675282	669387	5895	168870	167367	1503
		22.58	24.55	2.24	5.64	6.14	0.57
iii) NonWorkers					51.07	50.01	66.09
	Persons	3085439	2709968	375471	767211	701700	65511
		50.76	49.43	63.04	12.62	12.80	11.00
	Males	1401282	1249362	151920	349739	323501	26238
		45.38	45.33	45.78	11.33	11.73	7.91
	Females	1684157	1460606	223551	417472	378199	39273
		56.32	53.58	84.77	13.96	13.87	14.89
9. Break up of workers out of the total main workers:-							
i) Cultivators		65.35	70.23	3.63	16.36	17.59	0.68
	Persons	1954870	1946890	7980	489275	487771	1504
					66.57	69.55	4.47
		49.47	55.13	1.99	12.59	14.07	0.28
	Males	834312	830725	3587	212439	211943	496
					51.36	62.95	1.84
		85.81	88.19	10.94	2.20	21.79	2.51
	Females	1120558	1116165	4393	276836	275828	1008
					86.14	87.65	15.09
i) Agrilculture Labourers							
		3.14	3.34	0.71	1.06	1.13	0.18
	Persons	94171	92598	1573	31779	31393	386
					4.32	4.48	1.15
		3.30	3.61	0.66	1.13	1.25	0.15
	Males	55658	54478	1180	19113	18836	277
					4.62	4.87	1.03
		2.95	3.01	0.98	0.97	0.99	0.27
	Females	38513	38120	393	12666	12557	109
					3.94	3.99	1.63

1.	2.	3.	4.	5.	6.	7.	8.
iii) Household and other than House hold Industry	%age						
		1.76	1.77	1.51	0.70	0.73	0.30
	Persons	52519	49191	3328	20870	20201	669
					2.84	2.88	1.99
		2.01	2.09	1.37	0.84	0.90	0.29
	Males	34034	31565	2469	14172	13654	518
					3.43	3.53	1.92
		1.42	1.39	2.14	0.51	0.52	0.38
	Females	18485	17626	859	6698	6547	151
					2.08	2.08	2.26
iv) Other Workers							
		29.78	25.02	94.15	6.45	5.84	14.10
	Persons	890901	683672	207229	193035	161985	31050
					26.26	23.10	92.39
		45.22	39.15	95.98	9.95	9.44	14.25
	Males	762654	589943	172711	167870	142232	25638
					40.59	36.78	95.21
		9.82	7.40	85.94	1.92	1.56	13.48
	Females	128247	93729	34518	25165	19753	5412
					7.83	6.28	81.02
(Figures above the No. = % age to total main workers including marginal workers).							
(Figures below the No. = %age to total SC main workers).							

11.5.2 The Scheduled Castes in this Pradesh are not concentrated into specific regions but are widely dispersed and would be benefited equally as rest of the population. Accordingly approach to economic development in the case of Scheduled Castes Sub Plan for Scheduled Castes is not area based as is the case with the Tribal Sub-Plan. The district of Bilaspur, Kullu, Mandi, Solan, Shimla and Sirmour are predominantly Scheduled Castes population districts where Scheduled Caste concentration is above the State average. Thus, these six districts taken together account for 61.31% of the Scheduled Caste population in the State and are contiguously situated.

11.5.3 Urbanization among the Scheduled Castes population is 6.60% as against the State average of 9.80%. An attempt has been made to identify such villages which have (i) 50% or above and (ii) 90 Persons and above of Scheduled Castes villages having 90 SC persons and more SC population be taken up in such villages under the Scheduled Castes Sub Plan. According to census 2001 there are 2551 such Scheduled Castes villages where the concentration of SCs is more than 50% and there are 3286 villages which have 90 SC persons or more in the Pradesh. District-wise detail of such villages is as under:-

(2001 Census data)

District	No. of Villages having 50% or above SC concentration (2001 census)			
	No. of villages	Total Population	SC Population	%age of SC population.
1.Bilaspur	116	29873	18367	61.48
2.Chamba	90	33714	21429	63.56
3.Hamirpur	184	38160	24815	65.03
4.Kangra	352	95526	65119	68.17
5.Kinnaur	14	1087	692	63.66
6.Kullu	12	24803	13965	56.30
7.Lahaul-Spiti	-	-	-	-
8.Mandi	409	156625	102397	65.38
9.Shimla	410	77418	51269	66.22
10.Sirmour	222	76461	49056	64.16
11. Solan	652	85594	61016	71.29
12.Una	90	26639	16609	62.35
Total	2551	645900	424734	65.76

District	No. of Villages having 90 Persons or above SC concentration (2001 census)			
	No. of villages	Total Population	SC Population	%age of SC population
1.Bilaspur	228	168944	48293	28.59
2.Chamba	251	172448	48224	27.96
3.Hamirpur	237	144459	44858	31.05
4.Kangra	749	586693	151385	25.80
5.Kinnaur	26	22489	4699	20.89
6.Kullu	139	312333	88886	28.46
7.L-Spiti	4	3155	587	18.61
8.Mandi	543	325261	107939	33.19
9.Shimla	405	226891	74122	32.67
10.Sirmour	261	226936	63497	27.98
11. Solan	213	143748	40212	27.97
12.Una	230	263877	66081	25.04
Total	3286	2597234	738783	28.44

11.5.4 A comparative picture with regard to percentage of Scheduled Castes to total population (district-wise) as per 2001 and 1991 census in the Pradesh is given below:-

District	Total Population		SC Population		% age of SC Population to total population	
	2001	1991	2001	1991	2001	1991
H. P.	6077900	5170877	1502170	1310296	24.72	25.34
1. Bilaspur	340885	295387	86581	76281	25.40	25.82
2. Chamba	460887	393286	92359	77667	20.04	19.75
3. Hamirpur	412700	369128	98539	87394	23.88	23.68
4. Kangra	1339030	1174072	279540	248498	20.88	21.17
5. Kinnaur	78334	71270	7625	19153	9.73	26.87
6. Kullu	381571	302432	107897	87489	28.28	29.93
7. Lahaul-Spiti	33224	31294	2605	2224	7.84	7.11
8. Mandi	901344	776372	261233	224998	28.98	28.98
9. Shimla	722502	617404	188787	167482	26.13	27.13
10. Sirmour	458593	379695	135744	114605	29.60	30.18
11. Solan	500557	382268	140642	119527	28.10	31.27
12. Una	448273	378269	100588	84978	22.44	22.46

11.5.5 A vast majority of the Scheduled Castes(1403050) reside in rural areas and only 99120 Scheduled Castes reside in urban areas. Sex-wise spread of Scheduled Castes among various districts is shown as below:-

(According to 2001 Census)

District	SC Male			SC Female			Total population of SC	% age of SC to total
	Rural	Urban	Total	Rural	Urban	Total		
1. Bilaspur	41802	2239	44041	40540	2000	42540	86581	5.76
2. Chamba	43761	3179	46940	42389	3030	45419	92359	6.15
3. Hamirpur	46002	2740	48742	47348	2449	49797	98539	6.56
4. Kangra	134232	5626	139858	134489	5193	139682	279540	18.61
5. Kinnaur	3972	-	3972	3653	-	3653	7625	0.51
6. Kullu	52961	2385	55346	50457	2094	52551	107897	7.18
7. Lahaul-Spiti	1380	-	1380	1219	-	1219	2605	0.17
8. Mandi	124799	6284	131083	124343	5807	130150	261233	17.39
9. Shimla	82523	14655	97178	79971	11638	91609	188787	12.58
10. Sirmour	65587	4727	70314	60193	4367	65460	135774	9.05
11. Solan	65609	7407	73016	61786	5840	67626	140642	9.36
12. Una	47532	3925	51457	45596	3535	49131	100588	6.68
Himachal Pradesh	710166	53167	763333	692884	45953	738837	1502170	100.00

District wise total No. of Scheduled Caste Households are as under (2001-Census)

Name of Distt.	In Urban area	In Rural Area	Total
1.Bilaspur	927	16038	16965
2.Chamba	1362	16085	17447
3.Hamirpur	1155	19514	20669
4.Kangra	2288	54519	56807
5.Kinnaur	-	1898	1898
6.Kullu	996	20187	21183
7.Lahaul-Spiti	-	677	677
8.Mandi	2713	50118	52831
9.Shimla	6768	31889	38657
10.Sirmour	1861	22467	24328
11.Solan	3246	24113	27359
12.Una	1537	18099	19636
Total	22853	275604	298457

6. SCHEDULED CASTES SUB PLAN THROUGH PLANS:

11.6.1 The first-ever effort at carving out a Scheduled Castes Sub Plan for Scheduled Castes was made in 1979-80 when an outlay of Rs. 4.61 crores was earmarked for this sub-plan against which actual expenditure was Rs. 2.98 crore. During the 6th plan, against the all India target of 9.52% State investment in the SCSP, has been of the order of 9.94%. SCA supplementation of Rs. 5.55 crore was approved against which the actual release was Rs. 6.34 crore. During the 7th Plan period, State Plan earmarking had been reckoned at 11% of the overall State Plan size irrespective of its 'divisible' and 'indivisible' components, the earmarking for the 8th Plan period was 12%. The flows to the SCSP in Himachal Pradesh has been always above the all-India average. For the 8th Plan period Rs. 18.14 crore SCA to SCSP was approved. The actual State Plan flow and SCA supplementation during the 8th Plan period remained of the order of Rs. 398.26 crore and Rs.18.76 crore, respectively. The 9th Five Year Plan 1997-2002 was determined at Rs. 669.66 crore under State Plan and Rs. 21.00 crore under SCA against which Rs. 806.43 crore under State Plan and Rs. 16.26 crore under SCA are to be spent by the end of 9th FYP (1997-2002). An amount of Rs. 1046.65 crore under State Plan and Rs. 25.00 crore under SCA were approved for 10th FYP 2002-07, where as the actual expenditure was Rs.722.22 crore under State Plan & Rs. 23.97 crore under Special Central Assistance. An amount of Rs 594.00 crore under State Plan and Rs. 6.00 Crore under Special Central Assistance has been approved for 2008-09. For 11th Five Year Plan 2007-2012 an amount of Rs. 1540.00 Crore under State Plan and Rs. 25.00 Crores under SCA has been approved. For the Annual Plan 2010-11 , an amount of Rs. 742.00 crores has been earmarked for Scheduled Castes Sub Plan under State Plan and Rs. 8.00 crores under Special Central Assistance.

11.6.2 Sector-wise approved outlays and actual expenditure for 10th FYP 2002-2007, actual expenditure 2008-09, approved outlay and anticipated expenditure for 2009-10 and approved outlays for 11th Five Year Plan 2007-12 and Annual Plan 2010-11 are also depicted below:-

**10TH FIVE YEAR SCHEDULED CASTES SUB PLAN 2002-07-
APPROVED OUTLAYS AND ACTUAL EXPENDITURE.**

(Rs. in lakh)

Sector	State Plan		SCA	
	Outlay	Actual Exp.	Outlay	Actual Exp.
A. ECONOMIC SERVICES	43600.73	33339.52	750.00	1010.19
B. SOCIAL SERVICES	61064.27	38859.68	1500.00	1079.99
C. GENERAL SERVICES	-	23.00	250.00	307.04
TOTAL	1 04665.00	72222.20	2500.00	2397.22

11th FIVE YEAR PLAN 2007-12 - APPROVED OUTLAYS:

(Rs. in lakh)

Sector	State Plan	SCA	Total
A. ECONOMIC SERVICES	61570.00	750.00	62320.00
B. SOCIAL SERVICES	92430.00	1500.00	93930.00
C. GENERAL SERVICES	-	250.00	250.00
TOTAL	154000.00	2500.00	16500.00

**ANNUAL PLAN 2008-09 APPROVED OUTLAY & ACTUAL
EXPENDITURE**

(Rs. in lakh)

Sector	State Plan		SCA	
	Outlay	Actual Exp.	Outlay	Actual Exp.
A. ECONOMIC SERVICES	33605.00	34380.70	215.00	211.89
B. SOCIAL SERVICES	25170.00	24130.38	250.00	420.18
C. GENERAL SERVICES	625.00	625.59	135.00	-
TOTAL	59400.00	59136.67	600.00	632.07

**ANNUAL PLAN 2009-10 APPROVED OUTLAY AND ANTI.
EXPENDITURE**

(Rs. in lakh)

Sector	State Plan	SCA	Total
A ECONOMIC SERVICES	39375.00	215.00	39590.00
B SOCIAL SERVICES	26825.00	585.00	27410.00
C GENERAL SERVICES	600.00	-	600.00
TOTAL:	66800.00	800.00	67600.00

ANNUAL PLAN 2010-11 PROPOSED OUTLAY

(Rs. in lakh)

Sector	State Plan	SCA	Total
A. ECONOMIC SERVICES	44538.00	215.00	44753.00
B. SOCIAL SERVICES	29115.00	585.00	29700.00
C. GENERAL SERVICES	547.00	-	547.00
TOTAL	74200.00	800.00	75000.00

11.6.3 For making Scheduled Castes Sub Plan need based and effective the Single line System for Plan formulation and monitoring has been introduced whereby funds are allocated to each district based on fixed parameters which are non-divertible from one district to another district and plans are prepared at district level for each district under the supervision of the Deputy Commissioner and in consultation with the Head of the district/Regional offices of the implementing departments. The various programmes for the welfare of Scheduled Castes are being implemented effectively. Although, the Scheduled Caste communities are deriving benefits under the normal plan as well as Tribal-Sub-Plan yet, in order to provide special coverage under individual beneficiary programmes and development of infrastructure in Scheduled Caste concentrated villages, 24.72% of total State Plan allocation is earmarked for Scheduled Caste Sub Plan. The main emphasis of the State Govt. is to identify more and more realistic schemes which may generate sizable income and employment for the Scheduled Caste families.

7. SCHEDULED CASTES SUB PLAN FORMULATION PROCESS:

11.7.1 The strategy of Scheduled Castes Sub Plan was adopted during the 6th Five Year Plan for ensuring rapid economic development of the Scheduled Castes population. The procedure adopted for the formulation of the Scheduled Castes Sub Plan for Scheduled Castes till 2000-01 was briefly as under.

11.7.2 The State Planning Department used to earmark 11% outlays of the total State Plan to the Scheduled Castes Sub Plan and these outlays used to be allocated to different Administrative Departments in consultation with the Tribal Development Department (as the work of SCSP was with the Tribal Dev. Deptt at that time). The Departments then used to allocate these outlays for Scheduled Castes Sub Plan as per their own discretion and priorities. There was, therefore, a feeling that the Scheduled Castes Sub Plan was merely agglomeration of the State Plan schemes taken up for the welfare of Scheduled Castes and emphasis was given mainly on arithmetical figures rather than on the schemes really benefiting Scheduled Caste families. There was no attempt to formulate the schemes for the welfare of Scheduled Castes population in consultation with the District Level Officers responsible for the implementation of the schemes/programmes. Consequently the mechanism of re-appropriation and diversion of outlays had to take place at frequent intervals. Keeping in view the above shortcomings in the formulation and implementation of schemes under Scheduled Castes Sub Plan, the State Govt. decided to introduce fundamental change in the process of formulating the Scheduled Castes Sub Plan from 2000-01 onwards. This system was again revised during 2005-06 vide which Director, SJ&E has been declared HOD in

respect of all those Heads of development being implemented under SCSP with overall control of Administrative department to Social Justice & Empowerment with effect from 01.04.2005.

Consequent upon the above changes following various measures are adopted during 2005-06:-

11.7.2.1 Plan Formulation :

1. The State Planning Department, earmarks 24.72% outlays of the total State Plan for the formulation of the Scheduled Castes Sub Plan to the Department of Social Justice & Empowerment. which is according to the SC population in the Pradesh.
2. Of the total resources available under the Scheduled Castes Sub Plan, 60% is allocated in proportion to the inter district distribution to the population of the Scheduled Castes, 10% is distributed in proportion to the number of villages with more than 50% concentration of SC population (2001 Census data to be the basis for both these indicators) and 30% is distributed in proportion to the actual number of Scheduled Caste families in individual district according to the 1998 BPL survey. The total used for determining the proportions for all the 3 indicators comprises of all areas of Himachal Pradesh except the full districts of Kinnaur and Lahaul-Spiti and the Sub Divisions of Pangi and Bharmour of Chamba district. Weightage for individual district is as under:-

Name of District	Composite weightage for the District
1. Bilaspur	5.847
2. Chamba(excluding Pangi & Bharmour)	6.659
3. Hamirpur	6.930
4. Kangra	18.759
5. Kullu	5.915
6. Mandi	17.412
7. Shimla	13.454
8. Sirmour	8.179
9. Solan	10.852
10. Una	5.993
	<u>Total 100.000</u>

3. The indivisible outlays in the nature of Grant-in-Aid etc. are conveyed to the concerned HODs. The divisible outlays are conveyed to the districts and all the districts prepare their Plan in consultation with the district level officers under the overall supervision and guidance of the Deputy Commissioners. The plan so prepared by the districts is approved by the Districts Level Formulation & Review Committee (proposed to be constituted) before sending the same to the department of Social Justice & Empowerment. The schemes under Capital Heads to

be implemented in the districts need to be approved in the Districts Level Formulation & Review Committee. Such schemes are included in SCSP if these fulfill the prescribed criteria which is as under:-

- For a new electrification scheme, if a village with 50% or more than 50% Scheduled Caste concentration is being covered and small habitats, the expenditure may be charged to the S C S P.
 - If drinking water supply schemes cover villages with 50% or more than 50% Scheduled Castes concentration the entire expenditure may be charged to the Scheduled Castes Sub Plan. Besides this the cost of installation of hand pumps in the locality of Scheduled Castes population is also being charged 100 % in Scheduled Castes Sub Plan.
 - Health and Education institutions if opened in villages having 50% or more than 50% Scheduled Castes concentration the expenditure may be charged to the Scheduled Castes Sub Plan.
 - If the link roads is/are constructed to link a village or group of villages having 50% or more than 50% Scheduled Castes population, the expenditure involved may be booked under the Scheduled Castes Sub Plan.
 - If flood protection and soil conservation works are specially drawn and implemented to cover the land belonging to Scheduled Castes, expenditure on all such schemes may be charged to the Scheduled Castes Sub Plan.
 - If minor irrigation schemes cover a village with 50% or more than 50% Scheduled Castes concentration and also the CCA of the scheme covers a minimum of $\frac{1}{4}$ of the total area belonging to Scheduled Castes, the expenditure on these schemes may be charged to the Scheduled Castes Sub Plan. Illustratively, if the CCA of the scheme being implemented for a village with more than 50% Scheduled Castes population is 100 hectares, then 25 hectares or more holding in CCA must be owned by Scheduled Castes.
 - In the case of medium irrigation schemes, if main feeder channels and distributary channels are constructed to cover the land belonging to Scheduled Castes, the expenditure on such schemes may be charged to the Scheduled Castes Sub Plan
 - For other large schemes which are benefiting the overall population of the region, expenditure can be charged proportionate to 25 % of the estimated cost on a case to case basis, to the satisfaction of department of Social Justice & Empowerment on the analogy that the benefit is accruing to the Scheduled Castes community also being 25 % of the population of the State.
4. In order to facilitate identification of Scheduled caste concentration villages, a booklet of villages having 50% & more Scheduled Castes population & having 90 or more SC person according to 2001 Census has been prepared. This interalia give Census Code Number,

total population and Scheduled Caste population in respect of these villages.

5. The department of SJ&E conveys to the Planning department the district wise sectoral allocations sufficiently ahead of the Annual Plan finalization exercise with the Planning Commission to enable the Planning Department to firm up overall sectoral outlays as also protect required earmarking to ensure that there is no adverse impact on Central Assistance for Plan funding.
6. After compilation of the district level Plans the department of Social Justice & Empowerment prepares the draft annual Scheduled Castes Sub Plan in consultation with the concerned departments. While making sectoral earmarking, local needs, both current and prospective, are kept in view and accordingly sectoral earmarking need not to be on the basis of average 24.72%. Sectors requiring higher allocation shall be provided higher percentage of earmarking.
7. The SJ&E supplies the Draft Annual Scheduled Castes Sub Plan document to the Planning Department and if there is a need for enhancing/reducing Plan ceiling against the tentative sectoral allocation, the Planning Department accommodates and adjust such Plan ceiling based on the final size of the Plan.

11.7.2.2 Budgetary Arrangement.

1. Single Consolidated Demand (Demand No.32) has been created for SCSP from the year 2007-08 and separate budget code has also been opened under each Major Head to reflect budgetary provision under SCSP.
2. The budget estimates are prepared by various HODs keeping in view the earmarking of various sectors issued by the SJ&E Department and by depicting clearly Major/Minor Head/Sub-Head/SOE-wise/Scheme-wise provisions in respect of State Plan, SCA and CSS under the Scheduled Castes Sub Plan and submit the same to SJ&E Department through AD for budgeting.
3. The SJ&E Department submits the final proposals under SCSP to the State Finance Department. As per their guidance and discussions for budgeting in respective Demands for Grants of the concerned department.
4. The Department of Social Justice & Empowerment is responsible for not only ensuring full head-wise budgeting of the earmarked outlays but is also responsible for its districts wise allocation.
5. After the approval/finalization of the Plan the Department of Social Justice & Empowerment conveys the approved Department

/District/Scheme-wise Plan figures to the concerned departments for implementation.

6. It is the endeavor of the concerned departments to reflect the List of Works (shelves of schemes) under all Capital Heads in the APPENDICES TO SCHEDULE OF NEW EXPENDITURE (PLAN) VOL-I, II AND III. Such List of Works is supplied by the SJ&E Department
7. On the basis of approved budget the Department of SJ&E brings out a booklet containing Department/District/Scheme-wise budgeted outlays under Special Component Plan and the List of Works under various Capital heads as a ready reference for the purpose of implementation & monitoring of the SCSP at the district level.

11.7.2.3 Implementation

1. Field functionaries of the concerned departments operate all the Heads of Dev. in respect of Major/Minor/Sub-Head/SOE/Scheme-wise on the basis of authorisation to incur expenditure given by the SJ&E Department. Accordingly, all the existing DDOs of the concerned departments will exercise their powers as per delegation done in HPFR.
2. The powers to accord Administrative Approval and Expenditure Sanction now rests with the Director, SJ&E and AD (SJ&E) respectively as per Rule 19.6 of the HPFR read in conjunction with Finance Department letter dated 6.9.1995.
3. The concerned department ensures that DPRs of the Projects where negotiated loans are to be availed, are framed in a time bound manner and such proposals are got vetted from the SJ&E Department before their tie up with lending agencies. It may also be ensured that projects may benefit SC population having 50% or more concentration in the case of roads & bridges and rural drinking water supply schemes or where atleast $\frac{1}{4}$ of the Culturable Command Area (CCA) belongs to SC beneficiaries in any scheme of minor/medium irrigation.

11.7.2.4 Re-appropriation/diversion.

1. In order to ensure 100% utilization of SCP funds reappropriations/diversions are admissible across the board twice in a financial year except in cases where outlays are sectorally earmarked by Planning Commission and Plan spending has a linkage with release of Central Assistance for Plan financing. In such cases, SJ&E Department is supposed to consult Planning Department before effecting such intra- districts, inter sectoral reappropriations.

2. The Director, SJ&E Department allows reappropriations twice a year i.e. 1st at the midterm review ending 2nd quarter for every financial year and 2nd by the end of January of the financial year.
3. The Director, SJ&E Department allows only those reappropriations proposals which are approved by the Districts Level Review & Implementation Committee.
4. Under this design no resources allocated under the objective formula are allowed to be diverted to other districts

11.7.2.5 **Monitoring/Review.**

1. A Plan is as good as implemented. Monitoring is an effective tool to planning and implementation. Therefore, monitoring system has to be established all through the line to facilitate timely corrective measures. After the Scheduled Castes Sub Plan gets reflected in the budget where separate budget code has been provided under each major head to reflect allocation under various schemes included in the Scheduled Castes Sub Plan, a booklet containing the schemes, State Plan, SCA and Centrally Sponsored Schemes and district-wise outlay there against is prepared and circulated to all the Deputy Commissioners, departments and their field agencies. Simultaneously, the head of departments convey the budget allocation to their respective DDOs.
2. Districts Level Formulation & Review Committee reviews the progress of Special Component Plan after every quarter at the districts level whereas at the State level Secretary/Director (SJ&E) reviews the progress with the different department after every quarter.
3. At the State level, the Chief Minister/Chief Secretary holds quarterly review meetings with the departments, who, at their own level also, do such exercise like-wise.
4. Besides this, a High Powered Co-ordination & Review Committee had been constituted under the Chairmanship of Chief Minister who reviews the state of performance of Scheduled Castes Sub Plan once in a year.
5. A mid year review is also taken to effect diversion in outlays within and outside the earmarked sectors.
6. In order to ensure full utilization of funds under Scheduled Castes Sub Plan during the year, the following norms of expenditure have been fixed:-

Quarter	Norms of Expenditure	
	Financial	Physical (Point No. 11(a))
First	20%	12%
Second	25%	24%
Third	30%	30%
Fourth	25%	34%

11.7.3 CONCLUSION:

The concept of Scheduled Castes Sub Plan evolved in the year 1978-79 has now come to stay and the Scheduled Castes are receiving due attention and their legitimate rights and share in plan funds and the benefits of economic development are definitely reaching them. The planned effort aimed for the 10th Plan period will surely lend an impetus to this process. With the upcoming awakening in these communities, the process has already been accelerated.

ANNUAL SCHEDULED CASTES SUB PLAN - HEAD OF DEVELOPMENT WISE PROPOSED OUTLAYS FOR 2010-11 (STATE PLAN)

The Sector-wise approved outlay for 11th Five Year Plan, Actual Expenditure for 2008-09, approved outlays & anticipated expenditure for 2009-10 and proposed outlays for 2010-11 are depicted below:-

Sector/Sub-Sector	11 th FYP 2007-12 Approved Outlay	Annual Plan 2008-09 Actual Exp.	Annual Plan 2009-10 Approved & Anti. Exp.	Annual Plan 2010-11 Proposed Outlay
1	2	3	4	5
A. ECO. SERVICES				
Agriculture & Allied activities.	6020.00	5087.51	5960.00	7248.00
Rural Development	10700.00	3760.78	4465.00	5510.00
Special Area Progr.	-	-	-	-
Irrigation & Flood Control.	8100.00	6477.73	6300.00	7440.00
Energy	1250.00	8450.00	11050.00	10040.00
Industry and Minerals.	500.00	92.27	100.00	100.00
Transport.	35000.00	10486.50	11400.00	14100.00
Communication.	-	-	-	-
Science, Tech. & Environment.	-	25.00	100.00	100.00
Gen. Eco. Service.	-	0.91	-	-
Total: ECO. SERVICES	61570.00	34380.70	39375.00	44538.00

1	2	3	4	5
B. SOCIAL SERVICES.				
Education Sports Art & Culture.	30620.00	7223.37	8627.00	8298.00
Health.	12800.00	3189.61	3200.00	3850.00
Water Supply, sewerage, sanitation, Housing & Urban Dev.	21689.00	6651.48	7144.00	8734.00
Information & Publicity.	150.00	48.98	50.00	50.00
Welfare of SCs/STs /OBCs.	15093.00	3508.04	3355.00	3500.00
Labour and Labour Welfare.	-	-	-	-
Social Welfare & Nutrition.	12078.00	3208.90	4449.00	4683.00
Total SOCIAL SERVICES	92430.00	24130.38	26825.00	29115.00
C. GENERAL SERVICES	-	625.59	600.00	547.00
Total GENERAL SERVICES	-	625.59	600.00	547.00
Grand Total A+B+C	154000.00	59136.67	66800.00	74200.00

1. Agriculture

The department of Agriculture was established in the year 1952. In early years, the department was supposed to cater to the needs of research and extension both for Agriculture and Horticulture crops. In 1970, the Horticulture wing of the department was separated and a separate Horticulture department was established to look after the needs of horticulturists in the State. In 1971, Government entrusted the work of research to Agriculture University, Palampur. The main functions of the department are as under:-

1. To provide farm advisory services and extension support for adoption of new farm technology for increasing agriculture production to improve economy of the farmers.
2. To provide logistic support to the farmers in the form of supply of inputs like seeds, fertilizers, plant protection material, implements etc.
3. To harness the agro-ecological potential through diversification of crops and to encourage adoption of cash crops.
4. Soil & water conservation of agriculture lands.
5. To provide agriculture marketing services to the farmers.

The department of Agriculture is headed by the Director of Agriculture with headquarter at Shimla. The Director of Agriculture is assisted by Additional Director, Superintending Engineer (Soil Conservation), and two Joint Directors. One Additional Director of Agriculture has been posted for North Zone at Dharamsala in district Kangra, who is monitoring all the activities Kangra, Chamba, Una, Hamirpur and Mandi districts.

At district level (except Lahaul Spiti and Kinnaur) the Deputy Director of Agriculture is responsible for the implementation of all agriculture development programmes. In Lahaul, District Agricultural Officer at Keylong and in Spiti Division, Assistant Project Officer (Agr.) at Kaza and in Kinnaur district, District Agricultural Officer at Reckong Peo are responsible for implementation of agriculture development programmes. The Deputy Director of Agriculture in the district is assisted by the District Agricultural Officer, Regional Potato Development Officer and Subject Matter Specialists. With a view to strengthen the extension network at grass root level, one SMS, two ADOs and 5 to 8 AEOs have been provided in each block. For soil & water conservation activities, 21 sub-divisions are in existence and each sub-division is headed by a sub-divisional Soil Conservation Officer. These sub-divisions are under the control of three divisions with Divisional Headquarter at Shimla, Bhangrotu and Palampur.

One Agriculture Extension Training Centre upgraded as State Agriculture Management Extension & Training Institute (SAMETI) at Mashobra & one Farmer's Training Centre at Sundernagar is headed by a Principal. In these institutes a number of training courses are being organized for the grass root level functionaries viz. Agriculture Development Officers, Agriculture Extension Officers and farmers.. The soil testing laboratories in each district are headed by Soil Testing Officers.

Achievements

Agriculture dominates the economy of the State though only a little over 10 percent of the total land area is cultivated. The population pressure on cultivated land is high and holdings of most of the cultivators are small and scattered. There are 86.4 % small and marginal farmers in the State. Most of the holdings are self-cultivated. About 18.5 % of the cultivated area is under irrigation and remaining 81.5 % is rainfed. The cultivation is carried out right from 300 to 3000 meters above sea level. Agro-climatically the region is more suitable for growing off-season vegetables and temperate fruits.

During the last 59 years of planning era, foodgrain production has increased from 2 lakh MT to 16 lakh MT, Vegetable production from 0.25 lakh MT to 6.27 lakh MT during the 9th plan period. During the 10th plan, the department has achieved foodgrain production level of 15 lakh MT and vegetable production 10 lakh MT against the target of 18.75 lakh MT and 10 lakh MT respectively in spite of unfavourable agro-climatic conditions. The level of achievement of foodgrains, Vegetables and other items at the end of 10th Five year plan and targets for 11th Five year plan are given as under :-

Table-1

Sr. No.	Item/Unit	Level of Achievements at the end of 10th FYP	Target for 11th Five Year Plan (2007-2012)
A.	Production(000MT)		
i)	Foodgrains	1487.645	1700.00
ii)	Vegetables	991.44	1300.00
iii)	Potato	163.21	180.00
B.	Distribution of Inputs (MT)		
i)	Fertilizer(NPK)	48981	50000
ii)	Seeds(Cereals, Pulses & Oilseeds)	45940	45000
iii)	Plant Protection Material	163.20	140
C.	Area under High Yielding Varieties (000 Hectare)		
i)	Maize	273.14	280.00
ii)	Rice	70.94	75.00
iii)	Wheat	353.32	330.00
D.	Additional Area brought under Soil & Water Conservation measures. (in Hectare)	22325	18000

Although significant achievements have been made in this sector of economy as a result of previous Ten Five Year Plans and annual plans, yet there is a scope for achieving higher growth by value addition and diversification.

Agriculture has also faced a relatively unfavourable price regime and low value addition, causing abandoning of farming and increasing migration from rural areas. The situation is likely to be exaggerated further in the wake of integration of

agricultural trade in the global system, unless immediate corrective measures are taken. In the present era of economy transition and globalization in the development approach, there is a need to foster the development approach to mitigate present day needs of the State, the agro climatic conditions and other congenialities attributable to economy generation are available in the State as a nature's asset.

Holdings

Agriculture being main occupation of the people of Himachal Pradesh has an important role in the economy of the state. It provides direct employment to about 69% of the main work force. Income from the Agriculture and Allied Sector account for nearly 20 % of the total state domestic product. Out of the total geographical area of 55.67 lakh hectares area of operational holding is about 9.79 lakh hectare owned by 9.14 lakh farmers. The average holding size is about 1.1 hectare. Distribution of land holding according to 2000-01 Agriculture Census is tabulated below:-

Table-2

Size of Holdings (Hect.)	Category (Farmers)	No. of Holdings (Lakh)	Area (Lakh Hect.)	Av. Size (Hect.)
1	2	3	4	5
Below 1.0	Marginal	6.15 (67.3%)	2.52 (25.8%)	0.4
1.0 – 2.0	Small	1.74 (19.1%)	2.45 (25.0%)	1.4
2.0 – 4.0	Semi Medium	0.90 (9.8%)	2.43 (24.8%)	2.7
4.0 – 10.0	Medium	0.31 (3.4%)	1.76 (18.0%)	5.7
10.0– Above	Large	0.04 (0.4%)	0.63 (6.4%)	15.7
Total		9.14	9.79	1.1

It would be seen from the above table that marginal and small farmers constitute 86.4 % of total land holdings. The semi-medium and medium holding together constitute 13.2 % and the large holdings cover only 0.4 %. Thus in Himachal Pradesh bulk of holdings constitutes small and marginal holdings. About 50.8 % of the operational area belongs to the category of small and marginal farmers. Out of total number of holdings in the state, 22.36 % holding are with the scheduled castes and 4.1 % with the scheduled tribes. About 13.64 % of the operational area is with scheduled castes and 3.9 % with the scheduled tribes. The average size of holdings with scheduled castes and scheduled tribes is 0.73 and 1.16 hect. respectively against state average of 1.1 hectare. The cropping intensity is about 173.6 %. The cultivated area in the state is about 5.45 lakh hectare.

Constraints:

- ❖ Problem of erosion due to serious topographical and climate factors and biotic pressure on the land.
- ❖ 81.5 % area is rainfed, therefore the adoption rate of improved technologies and inputs by the farmers is less as compared to irrigated areas.
- ❖ Small & scattered land holdings (86.4% of farmers are small/marginal).
- ❖ Occurance of natural calamities like drought, cloud bursts, hailstorm, heavy rains, storms, unusual rise in temperature are quite frequent causing losses to crops.
- ❖ Squeezing of agricultural lands because of diversion to non-agricultural purposes.
- ❖ Inadequate infrastructure and information of marketing like rural roads, irrigation, marketing grading and packing of agricultural produce.
- ❖ Low risk bearing capacity and poor purchasing power of the farmers.
- ❖ Low productivity of crops.
- ❖ Erratic behaviour of rainfall.
- ❖ Limited mechanization.
- ❖ Increasing population of stray cattle and monkey menace.

Location and Extent:

Himachal Pradesh lies between 31 22'40" and 33 12'40" N latitude and 75 45'55" and 79 04'20" E longitude, bounded by J&K in North, Punjab and Haryana in the south, Uttrakhand in the South East and Tibet in the East. It has been divided into four agro-climatic zones.

1. Shiwalik Hill Zone (Sub Tropical Mountain and Low Hills):

Comprising of upland of part of Chamba, Kangra, Hamirpur, Solan, Sirmour and Bilaspur District.

Climate Sun Tropical consists of foothills and valley area having elevation from 350 to 650 meters above sea level. It occupies about 35% of the geographical area and about 33% of the cultivated area of the State. The major crops grown in this zone are Wheat, Maize, Paddy, Black Gram, Sugarcane, Mustard, Potato, Vegetables, Pulses and Barley.

2. Mid Hill Zone (Sub-Humid Mid- Hills) :

Comprising of part of Chamba, Kangra, Mandi, Solan, Shimla and Sirmour District.

This zone extends from 651 meters to 1800 meters above the sea level having mild temperature climate. It occupies about 32 % of the total geographical area and about 53 % of the cultivated area of the State. The major crops are Wheat, Maize, Paddy, Black Gram, Barley and Beans, Pulses and Forages etc. This zone has very good potential for the cultivation of cash crops like off season vegetables, ginger and production of quality seeds of temperate vegetables like cauliflower and root crops.

3. High Hill Zone (Wet Temperature High Hills):

Comprising of parts of Chamba, Kangra, Mandi, Sirmour district and inner most of Shimla and Kullu district.

This zone lies from 1801 to 2200 meters above sea level with humid temperature climate and alpine pastures. The commonly grown crops are Wheat, Barley, Lesser Millets, Pseudo-cereals (Buckwheat and Amaranthus), Maize, Rice and Potato etc. The area is ideally suited to the production of quality seed potato and temperate vegetables.

4. Cold Dry Zone (Dry Temperate High Hills):

Comprising of major parts of Chamba and Kinnaur, entire Lahaul Spiti and northern parts of Kullu district.

This zone lies above 2200 meters above sea level. It occupies about 8% of the geographical area and 3% of the total cultivated area of the State. The major crops grown are Wheat, Barley, Rajmash, Pseudo cereals like Buckwheat, Amaranthus. It is ideally suited to the production of quality seed potato, temperate and European type of vegetables and their seeds, seed potato and peas seed.

Priority Areas of 11th Plan (2007-2012)

1. Diversification from traditional crops to commercial crops in area where irrigation facilities have been created. The farmers shall be motivated to produce organic vegetables without the use of pesticides and chemical fertilizers.
2. Development of rainfed areas through watershed approach on a large scale for efficient use of natural resources. Increased funding shall be arranged under RIDF.
3. Rainwater harvesting is another area, which will not only provide life saving irrigation to the crops but shall also recharge the ground water and check erosion. The department shall seek financial assistance from Govt. of India for small irrigation tanks/shallow wells and pumping sets.
4. Increase in maize productivity through high yielding hybrids.
5. Organic farming shall be the thrust area.

6. Adoption of precision farming practices (Poly Houses and Micro-Irrigation).
7. Project on diversification of Agriculture through micro irrigation and related infrastructure.
8. Post harvesting and efficient marketing system.
9. Farm mechanisation with special reference to hill agriculture shall be given major thrust in the years to come. This is necessary to reduce cost of cultivation in view of high cost of labour. The department has already constituted a Technical Working Group to identify new farm implements and machinery, which can be introduced in the State.
10. A strong research extension interface directed towards problems oriented research programmes. The research projects to be identified and funded in the problem areas.
11. Extension reforms through public-private partnership.
12. Agro processing and value addition.
13. Increase in productivity and quality.
14. Application of biotechnology in the field of agriculture shall be explored.
15. Soil testing and soil health cards.

Description of Programmes and Schemes

(I) State Plan Schemes

The details cover only the objective of the programmes.

1. Direction and Administration

It is a continuing scheme and is only meant for salary of staff in the districts and at the state headquarter.

2. Quality Seed Multiplication and Distribution

The department owns 25 Seed Multiplication Farms where foundation seeds of Kharif and Rabi crops are produced. Annually about 3500 to 4000 quintals seed of cereals, pulses and vegetables are produced in these farms. Further about 90,000 quintals of certified seeds of various crops are distributed to the farmers in the state. Under this scheme, expenditure on seed multiplication farms, seed stores, seed testing and certification, subsidy on transportation of cereals, subsidy on cost of seeds and cost on demonstrations etc. is met.

3. Manure and Fertilizers

i) Distribution of Fertilizers

With a view to provide fertilizers to the farmers at reasonable rates throughout the State, 100% subsidy on transportation of all kinds of fertilizers to retail sale points is being given thereby bringing the uniform sale rates of fertilizer in the State. The State Govt. has also allowed subsidy on cost of CAN, Urea and Ammonium Sulphate @ Rs.200/- per MT, and on complex fertilizers NPK 12:32:16 and NPK 15:15: 15 @ Rs. 500/-per MT. These subsidies are provided under plan and non-plan. The outlay proposed is to meet the expenditure of cost and transport subsidy on fertilizers besides expenditure on staff.

In order to ensure adequate supply of fertilizers, the Govt. has entrusted this responsibility to HIMFED/Cooperative Societies. The farmers are educated about the balanced use of fertilizers as per soil testing nutrient basis.

ii) Vermi Composting Units

As per the budget announcement of the Hon'ble C.M. all the farmers are to be covered under vermin composting by the end of 11th plan. Accordingly, department is providing 2 kg vermi culture to the farmers but the farmers are asking for assistance of Rs. 2000/- for setting up of vermi composting units. During 2010-11, it is proposed to set up 20,000 such vermi composting units.

iii) Soil Testing Centres

The department has 11 Soil Testing Laboratories besides two mobile soil testing labs to provide free soil testing facilities to the farmers. About one lakh samples are analysed annually. Besides, Soil Health Cards are being provided to the farmers. About one lakh farmers are being covered every year. The outlay proposed is to meet expenditure and strengthening of these labs and salaries and wages of staff appointed under this scheme.

4. High Yielding Varieties / Crop Insurance Scheme (RKBY)

The content of intensive agriculture programme has been merged with the scheme of Extension and Training. Now under this programme only one scheme of Crop Insurance i.e. Rashtriya Krishi Bima Yojana is covered. The outlay is towards meeting State share of subsidy and loss claims. This scheme has been introduced in the State from Rabi, 1999-2000. Presently, wheat & barley crops during Rabi season and Maize, Paddy and Potato during Kharif season are being covered under this scheme. Ginger crop has also been included from Kharif, 2008 and tomato crop of Solan district has also been covered under the pilot weather based crop insurance Scheme. From the Rabi crop of 2009-10 the Rabi potato is also to be covered.

5. Plant Protection

The department exercises vigil on pest situation. To overcome this, about 600MT of pesticides through 991 sale centres are supplied to the farmers. Besides this, pesticide testing laboratory at Shimla has been set up with a capacity of 150 to 250 samples per year. One Bio- Control laboratory has been set up at Palampur where conservation pest situation augmentation, rearing and multiplication of bio-agents and training to extension staff and farmers is being imparted.

This is a continued scheme and the provision is made for meeting the expenditure on transportation and subsidy on the cost of plant protection material. The protection material including equipments are supplied to the SCs/STs/IRDP families and farmers of the backward areas at 50% cost. The outlay proposed is to meet expenditure on subsidies and staff.

6. Commercial Crops

Under diversification approach, major emphasis is being laid on the production of Off-season vegetables, quality vegetable seeds, Potato and Ginger besides Soyabean, Oilseeds and Pulses.

a) Development of Seed Potato

The department owns 14 Potato development Stations where foundation seed potato is produced. Due to “Seed Plot Technique” in the plains, potato of plains is causing tough competition in marketing of seed potato from H.P. Therefore, a policy has been devised to diversify the area under potato towards cash crops, market maximum potato as table produce and produce only that much seed potato which can easily be marketed outside the State.

b) Development of Vegetables including Farms

Himachal Pradesh gained reputation for the cultivation of off-season vegetables and production of quality vegetable seeds. There is a great demand of off-season vegetables in the plains. The ongoing programme i.e. cultivation of off-season vegetables and production of vegetable seeds is proposed to be strengthened and organized on an extensive scale during 11th Plan for providing higher income and employment.

The suitable areas in the State for the purpose of vegetable cultivation would be intensively surveyed and identified and the farmers in the newly identified areas would be encouraged to take up these programmes by demonstration of vegetables cultivation. The subsidy on agricultural inputs will be provided to the small and marginal farmers especially to the scheduled caste farmers in these areas so that the farm income of these rural poor could be improved and vegetables are supplied to the market during the off-season. The cropping pattern shifts from cereals to vegetables would be specially monitored in all such areas as are being brought under the culturable command area of the new irrigation schemes.

c) Ginger Development

For production of diseases free ginger, the department is providing training, demonstration and quality seed. About 35,000 tonnes of green ginger is produced annually which is marketed within the State and in the neighbouring States.

d) Tea Development

Presently, area under tea is 2300 hectares with a production level of 15 lakh Kgs. Small & marginal tea planters are provided agriculture inputs on 50% subsidy. In the last few years, slump in the market has affected the tea industry badly. Three of the four factories are out of production.

The outlay proposed under above (a) to (d) is towards meeting subsidies on cost of inputs, training, demonstration and maintenance of nurseries.

7. Extension and Farmers Training

Main function of the department is to disseminate the technology to farmers. The department runs two training centres, one at Mashobra and other at Sundernagar. Besides, farmers training camps are organised at village, block and district level.

As per the recommendations of National Knowledge Commission and Standing Parliamentary Committee on Agriculture, the extension workers are to be provided facilities to carry out their work. The department proposes to provide cell phones to all extension workers for better communication. The outlay proposed is for communication and state share of the central scheme.

8. Agricultural Economics & Statistics

Under this programme, three centrally sponsored schemes viz. (i) Timely Reporting Scheme(TRS) for estimation of area and production of crops (ii) Improvement of Crop Statistics(ICS) for bringing quality in the land record data at grass root level and (iii) Estimation of Production of Commercial crops like potato and ginger are covered. The estimation is done according to statistical techniques. The production estimates on principal crops like Wheat, Barley of Rabi season and maize, paddy, potato and ginger crops of Kharif are released on the basis of results of crop cutting experiments conducted according to Random Sampling Method. The Director of Land Records is the agency in the State responsible for collection and release of area estimates, forecast report etc.

This is a continued scheme for meeting salaries of the staff under Timely Reporting Scheme and the Scheme of Improvement of Crop Statistics. These schemes have converted into 100% CSS from the year 2008-09.

9. Agricultural Engineering

Under this scheme, new farm implements/machines are popularized among the farmers. Testing of new machines is also done under this programme. The department is also having implement workshop at Bhangrotu. The outlay proposed is towards subsidies and salaries of the staff.

10. Quality Control

Under this scheme, implementation of various acts on seeds, fertilizer and pesticides is ensured. The quality control functionaries have also been notified. The department has two fertilizer labs, one State pesticides testing lab and two seed testing labs.

11. Provision for JICA Project

Crop diversification project being supported by JICA through ODA loan is likely to commence from 2010-11. The total cost of the project is Rs. 267.00 crore spreading over 5 years. Annually, Rs. 50.00 crore would be spent under this project. The flow of funds from ODA shall be on reimbursement basis. A token provision of Rs. 1.00 lakh has been made for this project in the Annual Plan 2010-11.

12. Rashtriya Krishi Vikas Yojana (RKVY)

Concerned by the slow growth in the Agriculture and allied sectors, the National Development Council (NDC), in its meeting held on 29th May, 2007 resolved that a Special Additional Central Assistance Scheme "Rashtriya Krishi Vikas Yojna" be launched to achieve 4 % annual growth in the agriculture sector during the 11th Plan. The resolution with respect to the Additional Central Assistance Scheme reads as below:-

"Introduce a new Additional Central Assistance Scheme to incentives. The States to draw up plans for their agriculture sector more comprehensively, taking agro-climatic conditions, natural resources, issues and technology in to account, and integrating livestock, poultry and fisheries more fully. This will involve a new scheme for Additional Central Assistance to State Plans, administered by the Union Ministry of Agriculture over and above its existing centrally sponsored schemes, to supplement the State specific strategies including special schemes for beneficiaries of land reforms. The newly created National Rainfed Area Authority will on request assist States in planning for rainfed areas."

(a) Objectives of RKVY

- To provide flexibility and autonomy to states in the process of planning and executing Agriculture and Allied sector schemes.
- To ensure the preparation of agriculture plans for the districts and the states based on agro-climatic conditions, availability of technology and natural resources.
- To ensure that the local needs/ crops/ priorities are better reflected in the agricultural plans of the states.
- To achieve the goal of reducing the yield gaps in important crops, through focused interventions.
- To maximize returns to the farmers in agriculture and allied sectors.
- To bring about quantifiable changes in the production and productivity of various components in agriculture and allied sectors by addressing them in a holistic manner.

(b) Eligibility for Financial Assistance under RKVY

The eligibility of the state for assistance under the scheme would depend upon the amount provided in state plan budgets for Agriculture and allied sectors, over and above the base line percentage expenditure incurred by the State Government on Agriculture and allied sectors. However, the State Government will be permissible to initiate projects for Agriculture and allied sectors, excluding Forestry and Wild Life and plantations (coffee,tea and rubber).

The State Government will ensure that the base line share of Agriculture in its old state plan expenditure (excluding the assistance under RKVY) is at least maintained and upon its doing so it will be able to access the RKVY funds. The base line would be a moving average and the average of previous three years will be taken into account for determining the eligibility under the RKVY, after excluding the funds already received. The funds received under the scheme will be 100 % grant by the Central Government.

(c) The Planning Process of RKVY

Each district will formulate a District Agriculture Plan (DAP) by including the resources available from other existing schemes. The DAP's would present the financial requirements and sources of financing the Agriculture Development Plans in a comprehensive way. The DAP will include Animal Husbandry and Fisheries, Minor Irrigation Projects, Rural Development works, Agriculture Marketing schemes and schemes for Water Harvesting and Conservation etc. keeping in view the natural resources and technological possibilities in the district. The DAP's and SAP's have been prepared by the state and submitted to Planning Commission, Govt. of India in July, 2008.

(d) Area of Focus under RKVY

- Integrated development of major food crops such as wheat, paddy, coarse cereals, minor millets, pulses & oilseeds.
- Activities related to enhancement of soil health and mechanization.
- Development of rainfed farming systems in and outside watershed areas.
- Support to state seed farms and IPM.
- Strengthening of market infrastructure and marketing development.
- Strengthening of infrastructure to promote extension services.
- Activities relating to enhancement of horticultural production and popularization of micro irrigation systems.
- Animal Husbandry and fisheries development activities.
- Organic and bio-fertilizers and innovative schemes.

(e) Sanction of Funds under RKVY

According to the guidelines of RKVY, the funds are allocated by Govt. of India under stream –I & II in the ratio of 75:25. Under stream–I, only those innovative projects/sub projects /schemes are allocated funds which are not covered under any of the ongoing central /state funded schemes/ projects. Whereas under stream –II, those projects/sub projects/ schemes are covered, which require additional funding to supplement the ongoing works.

(f) Release of Funds under RKVY

As per the guidelines of the schemes, State Level Sanctioning Committee (SLSC) under the Chairmanship of the Chief Secretary has been constituted , which is responsible for the sanctioning of the funds on project basis under stream –I. In order to access the funds under the scheme during the year, Agriculture and allied departments prepare and submit project proposals / sub projects under Stream –I for approval and sanction by SLSC. On the basis of approval and sanction of the projects by SLSC , Govt. of India , Ministry of Agriculture, New Delhi releases funds to the State for the implementation of the approved projects in a phased manner. The funds are released as :-

- ❖ 50 % funds of the approved projects are released as 1st installment.
- ❖ 40 % funds as 2nd installment after the utilization of the funds released as 1st installment and
- ❖ the remaining 10 % funds are released after the completion of the projects.

While under Stream-II of RKVY, the access to funds is also project/ scheme based and allocations to those schemes /projects which require additional funds.

The projects/ schemes are submitted to the Nodal Department (Agriculture), which are placed before the review committee constituted under the Chairmanship of Secretary (Agriculture) for approval and allocation of funds during the year. The review committee approves and sanctions the projects.

This scheme commenced in the year 2007-08 . During 2009-10, an expenditure of Rs. 33.02 crore has been anticipated. Since the releases of funds under RKVY are being received from Govt. of India in the shape of ACA, therefore, it is proposed to include this scheme in the state sector programmes during 2010-11 and an outlay of Rs. 6.04 crore has been proposed.

13. Rural Infrastructure Development Fund (R.I.D.F.)

The department of Agriculture is participating in RIDF for creation of irrigation potential through minor irrigation/WHS. The department got funds under RIDF-V during 1999-2000 where NABARD sanctioned 157 FIS amounting to Rs. 14.85 crore which has created irrigation potential of 3,560 hect. These schemes are being executed through Water Users Associations who will also maintain them after their completion. Under RIDF-VI, 140 flow irrigation schemes were posed to NABARD which have been sanctioned for Rs. 11.37 crore covering an area of 3,031 hect. Under RIDF-VII, 126 schemes worth Rs. 7.84 crore have been sanctioned, which will create CCA of 2,395 hect. Besides, 90 water harvesting projects have been sanctioned for Hamirpur, under RIDF-VII with cost of Rs. 6.78 crore. Under RIDF-IX, 200 minor irrigation schemes amounting to RS. 8.32 crore have been executed creating CCA 7,161 hect. Under RIDF XII, 150 minor irrigation schemes amounting to Rs. 9.01 crore have been executed creating CCA 1333.62 hect. during 2006-07. During the year 2007-08, an amount of Rs. 9.57 crore has been incurred creating CCA of 1418 hectare. At the end of the financial year 2008-09, an amount of Rs. 10.50 crore shall be incurred creating CCA of 1300 hectare.

In order to achieve faster growth in agriculture sector during the 11th Five Year Plan and to fulfill the budget assurances/promises made in Election Manifesto of the BJP, the department of Agriculture has prepared a project on production of cash crops by Adoption of Precision Farming Practices through Poly House Cultivation. The objectives of the project are higher productivity and income per unit area, judicious use of natural resources like land and water, year round availability of vegetables, assured production of quality produce and increased efficiency of monitory inputs. The NABARD has sanctioned this project under RIDF XIV amounting to Rs. 154.92 crores which shall be implemented in 4 years starting from financial year 2008-09.

The project components include construction of poly houses providing micro irrigation in the poly houses through sprinkler and drip, For both these programmes, the farmers shall be provided 80% subsidy and 20% would be beneficiaries contribution. Besides this the farmers shall also be provided 50% assistance for creation of water sources for these poly houses like farm tanks, shallow wells, pumping sets, small lifts etc. In all, 28820 poly houses/micro

irrigation systems shall be constructed during the project period covering an area of 147 hect. Depending upon the area and site, different models of poly houses ranging from low cost tunnel, low cost poly houses made up of local material, medium cost poly houses with local material and medium cost poly houses with standard material shall be constructed. Besides this, 2650 water sources like tanks, shallow well, pumping sets shall also be constructed on the basis of actual need. During 2009-10, an amount of Rs. 32.00 crore has been kept under RIDF for implementing on-going new schemes, adoption of precision farming practices (Poly Houses & Micro Irrigation). For the Annual Plan 2010-11 an outlay of Rs. 32.27 crore (Rs. 12.87 crore for phase –I and Rs. 19.40 crore Phase –II) has been proposed.

14. Special Project on Diversification of Agriculture through Micro Irrigation and other related Infra-Structure in Himachal Pradesh

Although water is a renewable resource, it's availability in appropriate quality and quantity is under severe stress due to increasing demand from various sectors. Agriculture is the largest user of water, which consumes more than 80% of the country's exploitable water resources. The over all development of the agriculture sector and the intended growth rate of GDP is largely dependant on the judicious use of the available water resources. While the irrigation projects (major & medium) have contributed to the development of water resources, the conventional methods of water conveyance and irrigation, being highly inefficient, has led not only to wastage of water but also to several ecological problems like water logging, salinization and soil degradation making productive agriculture lands unproductive. It has been recognized that use of modern irrigation methods like drip and sprinkler irrigation is the only alternative for efficient use of surface as well as ground water resources. Hence, this project on diversification of agriculture through micro-irrigation and other related infrastructural aims at increasing the area under efficient methods of irrigation viz drip and sprinkler irrigation. The NABARD has sanctioned this project under RIDF-XIV amounting to Rs. 198.09 crores which shall be implemented in 4 years starting from 2008-09. The project components are as under:-

1. Micro Irrigation:

- a) Sprinkler System
- b) Drip System

2. Other Related Infra-Structures:

- a) Farm Tank
- b) Shallow well
- c) Shallow Tube well
- d) Deep Tube well
- e) Small & Medium Lifts
- f) Pumping Machinery

In all, 17312 sprinkler/drip irrigation systems shall be installed during the project period. Beside this, 16020 water sources like tanks, shallow wells, shallow tube wells, deep tube wells, small and medium lifts and pumping sets shall also be constructed on the basis of actual need.

Pattern of Assistance under this project

For sprinkler and drip systems, the farmers shall be provided 80% subsidy and 20% would be beneficiaries contribution. Besides, the farmers shall also be provided 50% assistance for creation of water sources like farm tanks, shallow wells, pumping sets, small and medium lifts etc. A farmer can install sprinkler system up to 4 hectares of land whereas for drip up to one hectare.

II. Centrally Sponsored Schemes

1. Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize (ISOPOM)

This scheme has been launched during the year 2004-05. In this new scheme, all the ongoing schemes of OPP, NPDP and AMDP have been merged. Only maize crop has been considered for Himachal Pradesh. The scheme is being implemented on 75:25 basis except for the component of publicity where central Government share is 100 percent. The main component under the scheme are distribution of improved seeds, block and IPM demonstrations, distribution of plant protection materials and equipments, distribution of sprinkler sets, providing pipes to carry water from water sources to the fields and publicity etc.

2. Biogas Development Programme

This is a 100% Centrally Sponsored Scheme under which subsidy @ Rs.3500 per biogas plant of one cubic meter and Rs.4500/- per biogas plant of above one cubic meter capacity is being provided. So far, 42913, biogas plants have been installed in the State upto 31.3.2009.

3. Supplementation/Complementation of State Efforts through Work Plan (Macro management of Agriculture (90:10))

Government of India has launched this programme during 2000-2001 on 90% Centre share and 10% State share basis. Under this programme, the states have to identify constraints and propose schemes for funding through Work Plan. Flexibility has also been given to State Level Coordination Committee to make changes in allocation, if required, from one scheme to other. For the year 2009-10 an expenditure of Rs. 14.00 crore has been anticipated.

4. Farm Women Empowerment

The department of Agriculture has taken up Farm Women Empowerment Programme in a big way in 73 blocks of the State covering 11800 women farmers. Eight women groups have been constituted in each block. The objectives of the programme are: assessment of the needs of the women farmers, prioritization of activities, providing package of technical training to women farmers in agriculture and allied areas, to provide organisation and functional support to women groups to make them Self Help Thrift Groups, to develop their managerial, organizational, entrepreneurial and decision making skills so as to enable them to develop them into a viable unit to start their own economic activities. These women groups are also being exposed to various parts of the State and Country.

Now the Govt. has closed this scheme in December, 2005 and a new concept of Gender Budgeting has been introduced from the financial year 2006-07 under which 30% of the budget is to be spent on women specific programmes.

5. Support to State Extension Programmes for Extension Reforms (90:10)

This programme is a major initiative towards revitalizing agricultural extension to make the extension system decentralized and demand driven. The scheme has been conceptualized on the basis of the policy framework for agricultural extension and experiences with the innovations in the technology dissemination component of the National Technology Project implemented in the 7 States including H.P.

Following key reforms are being promoted under the scheme:

1. Providing **innovative restructured autonomous bodies** at the district level (Agriculture Technology Management Agency) and at block level (Farmers Advisory Committee, Block Technology Team), which are flexible, promote bottom up and participatory approaches, are farmer driven and facilitate public-private partnership
2. **Convergence of line departments'** programmes and operating on gap filling mode by formulating Strategic Research and Extension Plan(SREP) and Annual Work Plans.
3. Encouraging **Multi-agency Extension Strategies** involving inter-alia public/private extension service providers.
4. Moving towards integrated, broad-based extension delivery in line with farming systems approach.
5. Adopting Group approach to extension (Operating through Farmer interest Groups (FIGs) & Self Help Groups (SHGs).
6. Addressing gender concerns (mobilizing farm women into groups, capacity building etc.)
7. Moving towards sustainability of extension services (e.g. through beneficiary contribution).

One of the first tasks of the district level institutions is to facilitate the preparation of a Strategic Research and Extension Plan (SREP) of the district through participatory methodologies involving all the stakeholders and farmers. Block/District level plans shall be developed at the State level which shall contain a consolidated activity-wise plan incorporating all the District Action Plans (DAPs) in the State and the State Level activities. This scheme has been extended to all the 12 districts of the state.

6. Mass Media Support to Agriculture Extension

The primary objective of the scheme is to use television and radio with their massive penetration, as a vehicle for agricultural extension. Basically, the scheme is focusing on two initiatives:

i) Doordarshan

The first is use of Doordarshan for infrastructure for providing agricultural related information and knowledge to farming community. It has two components (i) narrowcasting using high/low transmitters of Doordarshan (ii) regional and national agricultural programmes in terrestrial mode of transmission. Presently, Doordarshan Shimla is telecasting Krishi Darshan programme between 6.00 PM to 6.30 PM five days in a week.

ii) All India Radio

This component of scheme envisages use of FM transmitters of AIR to broadcast area specific agricultural programmes with 30 minutes radio transmission six days a week. Presently, half an hour, Kisanvani programme is being broadcasted, six days a week from FM Dharamsala and Hamirpur.

7. National Project on Organic Farming

Organic agriculture on one hand, is expected to provide sustainability, while on other hand, it will help in increasing the income of the farmers. Under this 100% CSS, Government of India has launched a National Project on Agriculture in order to promote organic farming. Under this project, financial assistance is being provided for setting up of Model Farms, training of farmers and demonstration units. For promoting organic farming further a project has been taken up in Shimla district in collaboration with Morarka Foundation and District Rural Dev. Agency, Shimla. Under the Scheme, 48 clusters consisting of 5800 farmers have been registered. The department of Agriculture is providing assistance @ Rs.1500/- per farmer. This assistance would be provided in three years for documentation, data base management, training and capacity building, organic certification, linkage and value addition. Besides this, training of farmers regarding organic farming is also organised. One Cert Asia Agri. Certification Pvt. Ltd., Jaipur has been engaged for the certification of organic produce. After the certification, this company will explore the market for this produce by making agreement with the interested companies. The programme of organic farming promotion has been extended to

other districts by involving local NGOs/KVKs for promotion of farming & registration of farmers.

8. Seed Village Programme (100% CSS)

Major constraint in increasing production and productivity of crops noted is the lack of sufficient quantities of quality seed of improved varieties to be made available to the farmers in time. To overcome this constraint, Govt. of India under 100 % CSS has started a novel programme known as “Seed Village Programme”, by which sufficient seed multiplication can be achieved in order to meet local seed requirements besides facilitating supply of seeds at reasonable cost and ensuring quick multiplication of new varieties in a shorter time.

Under this programme, areas of better seed production will be identified and a compact area approach will be followed. It has been targeted to identify 50 to 150 suitable, responding/willing farmers for the same crop preferably in compact area/cluster approach. Foundation/certified seed at 50% cost will be made available to these identified farmers. The seeds for half an acre per farmer will be allowed. Training on seed production and seed technology will be imparted to the identified farmers for the seed crops grown in the seed villages. Besides this, assistance @ 33% on seed storage bins of 2.1 Quintal capacity is also available.

9. Promotion and Strengthening of Agriculture Mechanisation through Training, Testing and Demonstration (100% CSS)

Government of India has launched this 100 CSS to improve testing efficiency and to popularize the improved/newly developed agricultural/horticultural equipments at farmers’ fields under the actual field conditions and to improve the performance and acceptability assessment of the agricultural implements.

Under this scheme demonstration of newly developed agricultural equipments like rotavator, multicrop planter, zero till seed-cum-fertilizer drill, power tiller operated till plant machine, self propelled reaper, vegetable transplanter, manual seed drill and grain cleaner etc. are given.

10. Kisan Call Centre

Under this 100 CSS farmers can get any information on agriculture by dialing toll free number 1551. The service is available from 6.00 AM to 10.00 PM on all working days.

2. Horticulture

The planned development of Horticulture in Himachal Pradesh is only of the recent origin and more so a post independence phenomenon. During the pre-independence period, there had been practically no or very little development of Horticulture. Pioneering efforts were, however, made by a few European and American Missionaries by way of introduction of the different varieties of temperate fruits, particularly apples. Similarly, some princely states also made efforts for the introduction of fruit cultivation in the area ruled by them and particular mention in this regard may be made of the Maharaja of Patiala State who made commendable efforts in introducing stone fruits cultivation in the Mid Hill region of the present Solan District. However, due to lack of communication facilities and also due to lack of interaction between the people, rulers and the ruled in different princely states, the people knew nothing about the transformation that can be brought about in the economy of the rural people if they took to horticulture. Whatever, efforts were made by the then British Government were only limited to the development of resorts as summer escapes from the summer heat of the plains, but in them too, horticulture did not find any significant place.

It was only after the launching of five-year plans in 1951-52 that the development of horticulture started receiving any attention. This is particularly so in the hilly areas of Himachal Pradesh where the horticultural development gained momentum with the establishment of the Regional Fruit Research Station at Mashobra in the year 1953. During the year 1950-51, the total area under all kinds of fruits was 792 hectare, with an annual production of 1200 tonnes. In the initial years of development, stress was laid on the variable trials, development of technologies and plant propagation with the main aim of initiating fruit plantation activities. However, the programme was in one way lop-sided since it did not take account of the integrated development of all sectors of Horticulture. However, the programme was quite successful in so far as the plantation activity is concerned and the area under fruit increased to 2.02 lakh hectares in the year 2007-2008. With fruit production reaching the figure of 7.15 lakh MT during the year, 2007-08. The figures given in the table below provide plan-wise comparative position on area and production of fruits during previous plans.

Table-1

I. Area under Fruits and Production

Year/Plan	Area Under Fruit (Hect.)	Production (MT)
1.	2.	3.
1950-51 (before the advent of plans)	792	1200
1955-56(End of 1st plan)	2030	7000
1960-61 (End of 2 nd plan)	6004	18710
1965-66 (End of 3 rd Plan)	22358	36910
1968-69 (End of 3 cons. Annual .Plans.)	34572	81081

1.	2.	3.
1973-74 (End of 4 th Plan)	55539	186186
1978-79 (End of 5 th Plan)	80301	137227
1984-85 (End of 6 th plan)	120580	215920
1989-90 (End of 7 th plan)	156469	459990
1996-97 (End of 8 th Plan)	196212	351625
2001-02 (End of 9 th Plan)	170457*	263446
2006-07(End of 10th Five year Plan)	197445	369103
2007-08 (Annual Plan)	202502	712843
2008-09 (Annual Plan)	204420	628080

* The area has been reduced on the basis of a survey conducted during 2001-02 by the Departmental committee, because the plants, which had completed their economic life, were uprooted.

Most of the orchards in the state, which were planted during 1950s and 1960s have outlived their economic life and have become old and senile. Therefore, a survey was conducted by the Departmental Committee and on the basis of the survey report, the area of 50000 hectare, which was under the old plantations was reduced out of the total area under fruit plantations during the year 2001-02, i.e. the end of the 9th Five Year Plan. Consequently, total area under fruit crops was reduced and 170457 hectare was taken as the base figure of total area under fruit plantation in the beginning of the 10th Five Year Plan which continued to rise in subsequent plans.

The hops industry in the state has received a great set back due to liberal trade policy of Govt. of India under which import duty on hops products has been reduced from 120% to 30% during last 10 years as a result of which the prices of domestic hops crashed down considerably. Moreover, the brewing industries in the country are using hops pellets and hops extracts instead of dried hops. As a result, hops growers in the state are facing difficulties in marketing of hops product and area under cultivation of hops has gone down considerably. Targets under the production and area of olive could not be achieved due to the reasons that considerable reduction in olive production has been noticed in the recent years The growers have cultivated olive on the marginal lands and they could not fetch satisfactory yield/income, with the result the other farmers could not come forward for adopting the cultivation of olive crop. The targets under leaf analysis could not be achieved due to shortage of staff under the scheme.

II. Horticulture Technology Mission

Realizing the importance of Horticulture in the economic development of Himachal Pradesh, the Government of India has sanctioned Rs 80 Crore for implementing Horticulture Technology Mission for the state for the 10th Five Year Plan. The mission was launched during October, 2003, funded 100% by the Central Government through designated agencies. Before coming up of this Mission into operation, the Centrally sponsored scheme was implemented under the programme 'Macro management of Horticulture' in the ratio of 90:10 Centre and State share.

The main objective of the mission is to establish convergence and synergy among numerous ongoing governmental programmes; achieve horizontal and vertical integration of these programmes; ensure adequate, appropriate, timely and concurrent attention to all the links in the production, post harvest and processing chain; maximize economic, ecological and social benefits from the existing investment and infrastructure created for horticulture development; promote ecological sustainable intensification, economically desirable diversification and skill development and generate value addition, promote the development and dissemination of low cost versatile technologies.

Under Horticulture Technology Mission, four mini missions are being implemented for the integrated development of horticulture industry. Main emphasis is being given for the cluster approach so that the farmers get well-developed infrastructure right from production till marketing and processing. Under mini mission-I, research and development activities are being carried out. Under mini mission-II, activities for improving production and productivity of horticulture crops are being undertaken. Mini mission-III is being implemented for carrying out post harvest management, marketing and export activities and under mini mission-IV, the farmers are being promoted to undertake processing activities and marketing of processed products. The list of various programmes being implemented under mini mission-II of HTM is being given as under:

- Area Expansion
- Rejuvenation of senile plantations
- Model floriculture centres
- Creation of water sources
- On farm water management
- Protected cultivation
- Centres of excellence for Horticulture Mission Programmes
- Production of planting material
- Transfer of technology
- Popularization of organic farming and use of bio-fertilizers
- Promotion and popularization of horticultural equipments
- Promotion of integrated pest management
- Promotion of integrated nutrient management
- Establishment of plant health clinic
- Establishment of tissue/leaf analysis laboratory
- Development of bee keeping
- Establishment of integrated mushroom unit
- Entrepreneurial development of women farmers
- Development of information base through remote sensing
- Strengthening of horticulture infrastructure

Eleventh Five Year Plan 2007-2012

Priority Areas

1. Implementation of the programmes for the improvement of productivity and quality of fruits and to double the production of fruits by the end of the plan period.
2. Intensification of horticulture development in the presently less developed areas and diversification of horticulture in the already developed areas with emphasis on nut fruits and other new fruits having promise for commercial cultivation.
3. Utilization of the environmental friendly practices for horticulture production and marketing.
4. Development of modern post harvest management facilities for reducing post harvest losses, increasing shelf life, standardization of grading and packing and regulation of the flow of fruits to the market.
5. Development of fruits exclusively for processing industry.
6. Increase in use of the frontier technologies like Remote Sensing, Information Technology and Bio-Technology in the field of horticulture.

A. Production Strategy

1. Development of modern facilities for the propagation of the plant material to the farmers through (i) introduction of the improved germplasm from abroad and identification of the plant material of outstanding merit from within and outside the State and its multiplication (ii) creation of facilities for the commercial production of the virus free plant material (iii) Utilization of the micro- propagation of the plant material for increasing the supply of the improved plant material to the growers (iv) shift towards the use of clonal rootstocks in place of existing practice of seedling rootstocks (v) creation of the bud-wood banks of elite fruit varieties and rootstocks in the public sector for further supply to the private nurserymen for multiplication and (vi) development of a scientific system for the supply of certified plant material of fruits to the farmers.
2. Increased use of bio- technology for the fast multiplication of the plant material as and where the cost effective protocols are available.
3. Utilization of the Integrated Pest Management Technologies for decreasing the use of chemicals for pest control both for reducing the plant protection costs and also for checking environment pollution. Emphasis shall be given on biological control of the pests and diseases.
4. Implementation of the programmes for the pest forecasting and weather forecasting.
5. Integrated Nutrition Management with emphasis on need based application of the chemical fertilizers and increased use of the biological fertilizers for the maintenance of soil productivity.
6. Improved water management through scientific methods for farm water harvesting, conservations and application for making best use of the scarce water resource for the improvement of the horticulture productivity.

7. Diversification of horticulture with emphasis on nut crops, olive, cherry, pear, small fruits etc. and cultivation of Medicinal and Aromatic Plants in the farmer's fields.
8. Utilization of protected cultivation of flowers and other high value horticulture crops like strawberries for which project area approach shall be adopted and region specific schemes will be prepared.
9. Utilization of information technology as an important tool for horticulture extension, dissemination of the technical know how and market information and e- Governance.
10. Development of horticulture crops specially for fruit processing like the wine varieties of grapes, cider varieties of apples, apple varieties for juice making etc.

B. Post Harvest Management

1. Development of infrastructure for the scientific post harvest management and marketing of extremely perishable horticulture commodities like flower crops and mushroom in the private, cooperative and public sector. Demonstration units will be established in the public sector.
2. Development of farmer's organization for the implementation of the programmes of the post harvest management of the horticulture produce.

C. Research and Development

1. Project approach shall be utilized for the solution of the various problems of horticulture industry through the research institutions.

D. Post Harvest Processing

1. Emphasis on on-farm conservation/preservation of the unmarketable fruits.
2. Establishment of fruit preservation training and community fruit processing centre at the block level and in areas of concentrated fruit production.

Area expansion and replantation programme

Most of the apple orchards in the state have become quite old and the plants have outlived their economic life. Therefore, during 11th Five Year Plan, besides bringing more and more area under fruit plantation due attention shall be given on the re-plantation of such fruit plantation which are very old and have become uneconomical. It is, therefore, proposed to bring 20,000 hectare area under new fruit plantation and to replant about 10000 hectare orchard area with new improved varieties during 11th Five Year Plan.

Objectives

As per priorities at the national level, special emphasis will be given in the next Annual Plan for increasing the horticulture production so as to provide nutrition food for the population. For that matter effective steps shall be initiated towards more efficient use of available resources like soil, water and manpower for affecting significant increase in the horticulture production in the State. The strategies and policies differentiated by agro-climatic regions shall be adopted for boosting the horticulture production. The modern technologies shall be harvested for increasing the quality and productivity of fruit crops and bringing diversification of horticulture industry. Being labour intensive, horticulture industry and its activities will be promoted during the annual plan 2010-11 for generating more employment opportunities and income to the rural population in the State. Therefore, the main objectives for the development of horticulture in the State during the annual plan 2010-11 shall be as under:-

1. Increasing horticulture production and productivity in the state to achieve 4% growth rate.
2. Generating more and more self employment opportunities in the rural areas by promoting horticulture and its ancillary activities like beekeeping, mushroom, flower production, medicinal and aromatic plant cultivation.
3. Removing regional imbalance in horticulture industry through optimum exploitation of local agro-climatic, Soil and water resources.
4. Modernization of nursery production work for the multiplication of clonal root stocks and improved varieties of various food crops.
5. Ensuring remunerative prices for horticulture produce through better post harvest management practices, value addition and price support.
6. Diversification in horticulture crops i.e. species, varieties, activities and technologies.
7. Strengthening extension and advisory services by improving contact linkage, training and demonstration aspects of modern horticulture technology.

Schematic Details

1. Direction and Administration

This scheme aims at providing effective administration through technical and non-technical personnel of the Department. The functions of the Directorate of Horticulture are Planning, Technical and Financial Management, Monitoring of progress under various schemes/programmes/projects and providing necessary feedback to the State Govt. about implementation of various policies and programmes. After 55 years of horticulture development process in the hilly state of Himachal Pradesh, we have reached a stage when higher input technology in various aspects of horticultural production and post harvest management is required so as to sustain the economic viability of this important industry of the state which has been playing an important role in economic upliftment of rural masses. For this

maintenance and strengthening of specialized divisions viz. crop production, crop protection, training and extension, floriculture and landscape, beekeeping, mushroom, fruit utilization and post harvest management is very essentially required. Besides, the subject concerning cultivation of medicinal and aromatic plants has also been transferred to the state department of horticulture, which requires a separate division to be carved in the Department of Horticulture.

Therefore, during 11th Five Year Plan 2007-12 emphasis will be given on restructuring of technical services of the department on principle of specialization so as to give more thrust in technology induction in various aspects of horticulture for modernization of this industry.

Steps shall also be taken for creating efficiency and improvement in the quality of work at the directorate level by providing and establishing a network of computers at various branches and divisions of the directorate.

2. Plant Protection

The pest and disease infestations in the orchards result in the loss of fruit produce, thereby causing serious economic losses to the fruit growers. The damage to fruit crops both in quantity and value due to pests and diseases has been estimated at 15% to 20% even in the normal years, which is gross national wastage especially when our country is facing nutritional problems. Therefore, it is a matter of prime concern to adopt modern plant protection measures at all stages of development of horticultural crops so that they do not act as limiting factor in fruit production programme. The objectives of the scheme are as under:

1. To make timely arrangement for the supply of various pesticides, insecticides and plant protection equipments etc. to the fruit growers for the control of pests and diseases in their orchards at reasonable rates.
2. To prepare spray schedule for the control of pests and diseases for guidance of fruit growers.
3. To organize campaigns for conducting spray operations for the control of pests and diseases of economic importance in important fruit crops like apple, mango, citrus peach, plum etc. and to provide fungicides/insecticides subsidized rates to the fruit growers.
4. To introduce modern technology for the surveillance and development of computer based pest and disease warning system in the fruit growing areas.
5. Enforcement of various acts relating to nursery inspection and certification plant quarantine, plant protection and control of obnoxious weeds etc.
6. To promote integrated pest management for fruit crop protection through use of technologies like use of bio-chemicals, biological control of insect pests and diseases etc. which may reduce the use of chemicals harmful for human health and environment.

3. Horticulture Development

This scheme is the major programme of horticultural development aiming at the creation and maintenance of infrastructural facilities in the rural areas for ensuring equitable access to the resources and inputs required for the promotion of all fruit crops. The horticulture development scheme is partly having subsidized nature and inputs and other related material is provided on subsidy to the fruit growers under this scheme to implement all the programmes effectively. Since financial year 2003-04, the scheme has been restructured and the subsidy component, considered as the committed liability, has been transferred to Non-Plan. Therefore, during 11th Five Year Plan 2007-12, the programmes like development of fruit production, area expansion ,demonstration of new technologies and improved package of practices on the orchards of fruit growers, major works for the development of infrastructure, development of walnut/hazelnut/ pistachio nut, development of olive, development of mango/litchi in lower hill areas, development of strawberry and other small fruits, development of medicinal and aromatic plants, horticulture information services, development of hops scheme, micro irrigation for private orchards, short term research projects for solving the field problems of emergent nature and externally aided projects will be carried out under this scheme.

(a) Development of Fruit Production

The scheme provides infrastructural and mobility facilities at Regional/ District/Block/Field level for the distribution of inputs required for the maintenance of existing orchards and for the expansion of area under fruit crops in rural areas. The objectives of the scheme are under:

1. Bringing more and more area under all fruit crops in the potential areas of different agro-climatic regions.
2. Introduction of new improved varieties of different fruit crops for increasing the quality production of fruits and productivity per unit area.
3. To replace the old and uneconomic fruit plant with new improved varieties.
4. To ensure the availability of certified planting material of standard quality to the fruit growers.
5. Strengthening and maintenance of input supply services in the fruit growing areas for easy and timely availability of production inputs.
6. Identification of fruit trees of outstanding merit for the selection of state mother trees for the supply of bud wood to the nursery growers.
7. Introduction of new improved varieties and rootstocks of different fruits from advanced countries.
8. Demonstration of recommended package of practices and new technologies on the farmers' field.

(i) Area Expansion Programme

Under the area expansion programme, it is proposed to bring 20,000 hectare area under fruit plantation additionally in the state during 11th Five Year Plan by distribution of 20.00 lakh fruit plants annually. Besides this, 10000 hectare area of old and uneconomic orchard is also proposed to be planted during the 11th Five Year Plan. A target of achieving 906 thousand MT fruit production is proposed for the 11 Five Year Plan. A target of 815 thousand MT fruit production is proposed for the Annual Plan 2010-11. A target of covering 214 thousand hectare area under fruits is proposed for the Annual Plan 2010-11.

For increasing the productivity of fruit crops in the state, it is proposed to introduce new improved varieties from advanced countries for evaluation and multiplication on the departmental demonstration orchards, for supply to fruit growers.

(ii) Demonstration of New Technologies & Improved Package of Practices

In the field of development, it is recognized that technical break through has necessarily to be supported with the efforts of transfer of technology to the farmers field. Demonstrations are the most effective tools for convincing the fruit growers of the effectiveness of modern technologies in improving the productivity of fruit crops. This programme is also of great importance in the transfer of technology to the fruit growers in increasing the productivity and quality of fruit crops. The programme of work under this programme would be demonstration of the new technology or improved package of practices developed by the State Horticulture University or any other research institutions and industries on the field of farmers. The incentives to the fruit growers for implementing this scheme shall be given as per the approved procedure of the State Govt. The objectives of the programme are given below:-

1. To effect improvement in the level of management in the existing plantations through the demonstration of new technologies, primarily with a view to maximize production per unit area.
2. To provide opportunities to the fruit growers specially small and marginal farmers and other weaker sections of farming community to acquire skills to augment their knowledge and understanding by learning through doing.
3. To provide forum for the farmers to exchange ideas and experience operating under various agro-climatic conditions.
4. To collect data on the impact of the package of practices and the new technologies demonstrated on the yield and quality of fruit crops.

B. Special Subsidy Scheme

The horticulture production units require huge investment for the installation at initial stages and further maintenance. It is therefore, proposed to provide assistance in the form of subsidy to the fruit growers to encourage them to take to horticulture and its ancillary activities for their self employment and to generate income. The objectives of this scheme are as under:-

- a) To provide assistance to small and marginal farmers so as to encourage them to take to horticulture avocation for their economic upliftment.
- b) To incentivize the unemployed educated rural youth to set up horticultural custom hiring-cum-service centres for self-employment.
- c) To provide incentives to the fruit growers to adopt new technology like drip irrigation for increasing the productivity in their orchards.

The details of the subsidy schemes are given below:-

Under this scheme, subsidy on the cost of various inputs required for the establishment for new orchards is available to the small and marginal farmers, scheduled Castes and scheduled tribes farmers and IRDP families. The details of the sub-schemes are given below:-

(a) Subsidy for the development of individual orchards

Under this scheme, subsidy on various inputs for the establishment and maintenance of orchards like fruit plants, fencing, irrigation material, horticultural tools and implements, micro-nutrients etc. are available to an individual fruit grower belonging to small and marginal and other weaker section of farmers community at the following rates subject to the maximum of Rs. 3000 per farmer.

Table-2

Sr. No.	Category of farmer	Rate of subsidy.
1.	Small farmers	25%
2.	Marginal farmers	33%
3.	Scheduled Castes/Scheduled Tribe / Backward area farmers.	50%

(b) Subsidy for the development of garden colonies

The garden colony is the concept of developing fruit plantation by more than six farmers in a compact area under a common fencing and common infrastructural facilities like farm machinery and irrigation facilities. Such a programme will help in the reduction of cost on the management of orchards. The total area of the garden colony should not be less than 5 acres. The following incentives are available to the small and marginal and weaker section of farmers' community for the establishment of garden colony:

Table-3

Sr. No.	Item of Subsidy	Rate of Subsidy Admissible
1.	Common facilities like fencing, irrigation and plant protection equipments.	50% to Small & marginal farmers and 75% to SC/ST & IRDP farmers
2.	Consumable inputs like plant material, pesticides, micro-nutrients, horticultural tools, implements etc. for the maintenance of orchards.	25% to Small farmers, 33% to marginal farmers and 50% to SC/ST & IRDP farmers

The maximum amount subsidy for a five acres garden colony will be Rs. 18,000/-

(c) Transportation subsidy on various horticultural inputs up to village extension circle level

Under this scheme, it is proposed to provide 100% subsidy on transportation of horticultural inputs up to village extension circle level so as to ensure timely supply of such inputs to the fruit growers on reasonable rates for the scientific management of their orchards.

(d) Interest subsidy on bank loans for the establishment of horticultural custom-cum-service centers

This scheme aims at providing assistance in the form of interest subsidy on bank credits to the un-employed educated rural youth as required to establish horticultural custom-hiring-cum-service centres for their self employment. It is proposed to set up 5 such centres in the state for providing custom-hiring-service to the fruit growers in their orchards. Under this scheme, it is proposed to provide 100% subsidy on the rate of interest for first three years on the bank loans to be obtained by the entrepreneurs for setting up of such centres in rural areas.

The SOE 'subsidies' have since been declared as committed liability, the requirement of funds for subsidies are now being funded from Non-Plan.

C. Development of Walnut/ Hazelnut/Pecan/Pistachio Nut

Although, agro climatic conditions in mid and higher hill regions of the state are quite suitable for the cultivation of walnut (*Juglans regia*) yet its cultivation has not been commercially exploited. According to the horticultural census conducted by the state in 1989, there were about 1, 63,750 walnut trees (about 935 hectare area) in the state. According to the latest estimates, an area of 4785 hectare is existing under walnut plantations, which are generally in scattered form planted at higher lands. So far no regular walnut orchard has been planted in the state by any fruit grower. The reasons for slow expansion of walnut cultivation in the state are:

1. The non-availability of grafted plants of superior cultivars due to lack of effective propagation techniques.
2. The walnut plants raised by seed show high variability and trees assume very large size where as the farmers have very limited land holdings.

The department of Horticulture, H.P. posed the problem of grafting in walnut to APEDA in 1998 and requested the said organization to fund a project for the standardization of grafting techniques in walnut. The state Horticulture University had standardized a technique of 'Side Veneer grafting of walnut' in the months of July-August. Chip budding during May to first week of June has also been recommended under mid hill conditions. Technologies have been developed with in the country as well as in foreign countries, which have helped in grafting techniques, semi dwarfing rootstocks and hedgerow planting system of walnut etc. Therefore, by the adoption of these technologies it will be possible to popularize the commercial cultivation of walnut in the State.

There is a great potential for the development of Pecan nut in the low and mid hills of the state. The efforts are being made to propagate improved varieties of Pecan for distribution to the growers. Every year a demand of around 20000 Pecan plants is being received which is being met with from the Government and private registered nurseries. The growers who have got pecan plantations are fetching good returns for their produce.

The objectives of the scheme are as under:-

1. To survey, identify and earmark the waste lands for the development of walnut/pecan/pistachio nut plantation.
2. Training of field staff and registered nursery growers in the techniques of veneer grafting of walnut.
3. Selection of walnut trees in the state having outstanding merits for obtaining budwood for grafting of walnut seedlings
4. Propagation and multiplication of walnut grafted planting material for distribution to the farmers on reasonable rates.
5. Development of demonstration plantation of walnut on state Govt. owned or private waste lands through the technology of " In Situ and "Hedge Row Planting".

During 11th Five Year Plan 2007-12 efforts will be made to develop 1-2 nut crop development stations in the state for the collection of improved germplasm of walnut /hazelnut/pecan nut and propagation of grafted plants of these nut crops for supply to the fruit growers. It is also proposed to introduce improved walnut and Pecan varieties (Specially with lateral bearing habit) from advanced countries for evaluation and propagation at walnut development stations and distribute 1.0 lakh plants to the growers during the 11th Five Year Plan.

D. Development of Olive

The olive is a broad leaved evergreen tree in the plant family oleaceae. There are about 20 species of olive found in the tropical and sub-tropical region of the world but the edible fruits and oils are produced only from the cultivars of *Olea europea*. Olive is mainly used for oil extraction, which is used in cooking and manufacture of perfumed soaps. Olive is not only nutritious and tasty but its fat contents are also free from cholesterol. Ripe olive also contains calcium, iron and Vitamin A. Besides oil extraction, olive is used for making pickle and has got medicinal importance.

In Himachal Pradesh, the practical indication of the possibility of commercial cultivation of olive is provided by the presence of wild species of olive, locally known as "Kahu" in concentrated belts between elevations ranging from 1000-1300 meters above mean sea level. These wild olive belts are found in the districts of Kullu, Mandi, Chamba, and Sirmour while scattered wild olive plants are also found in the Shimla and Solan districts of Himachal Pradesh.

The introduction of the cultivated olive varieties in the state of Himachal Pradesh was initially made in the year 1959 when 21 olive trees of Italian varieties were introduced at the Progeny-cum-Demonstration Orchard Jadhari (Tehsil Kandaghat Distt. Solan H.P.). Later on 14 varieties of olive were introduced at the PCDO Nihal, Distt. Bilaspur, in the year 1963 on experimental basis. The olive plantation made at the Progeny orchard Nihal failed due to unfavourable agro-climatic conditions but the plantation made at Progeny orchard Jadhari performed well. These preliminary trials provided broad indications regarding the micro climatic range in which the olive cultivation could be experimentally tried.

Utilization of the available wealth and wild olive species for development of olive plantation through the technology of top working was another significant aspect taken care of during the 1970's and large scale top working programme of wild olive trees with superior varieties were carried out in the mid hill regions of Chamba and Mandi Districts. During the year 1972 and 1974 two olive development stations were established at Lanji (Chamba District) and Panarsa (Mandi District) and a large number of wild olive trees were top worked with superior varieties earlier imported at Nihal (Distt. Bilaspur).

Indo-Italian Project for the development of olive and other fruits was implemented from the year 1986 to 1993 in two phases. Under this project, 16 olive cultivars have been introduced at Project Base Bajaura Distt. Kullu. Main emphasis under the Indo- Italian Olive Project was given on the evaluation of olive varieties under local agro-climatic conditions. Demonstration plantations were established in different locations in Mandi, Kullu, and Chamba districts. The olive plantation showed very encouraging results in the year 1992-93 when 7.37 MT of olive production was recorded which yielded 874 litres olive oil. The crop during the years 1993-94 to 1995-96 was very poor due to adverse weather conditions during the flowering time. However, evaluation of olive varieties has shown encouraging

results, which has yielded about 23% oil of virgin quality. The infrastructure for processing of olive and extraction of olive oil has been established at fruit canning unit, Shamshi, Kullu. The Indo-Italian project was terminated on 31st December, 1993 and since then the activities of the project is being carried out under the state plan funds.

The olive development work in the state will be undertaken under this scheme during 11th Five year Plan with the following objectives:

1. Introduction of improved olive varieties from abroad and multiplication of planting material of outstanding olive varieties in glass houses set up at Bajaura and Chamba for supply to the fruit growers.
2. Planting of demonstration plots in the field of the farmers in various districts/locations to evaluate the performance of different olive varieties at different locations.
3. To provide extension services to olive growers so as to acquaint them with the improved techniques of olive cultivation.
4. To organize training to olive growers in various operations in olive production.
5. Training of field staff in the propagation of olive planting material.
6. To intensify the drive to popularize the olive cultivation in mid hill areas of the state.

E. Development of Mango/Litchi in Lower Hill Areas

The most appropriate system of agriculture that can be adopted in the rain fed areas is the raising of deep-rooted crops, which can explore the soil moisture and nutrients to great depths than any agricultural crops. Mango has wide adaptability in lower hill areas upto an elevation of 1200 meters. With deep root system, it has a capacity to withstand drought conditions, hence is suitable under rain fed conditions. Therefore, mango is developing as the main fruit crop in lower hill areas. Besides, mango, litchi has shown good potential in lower hill areas especially in Kangra District. But its cultivation has been confined to the certain pockets only because it has got very specific climatic requirements. The areas with high humidity and abundant moisture are best suited for its cultivation. The young plantation of mango and litchi are required to be protected from frost during winter months. However, preference for the development of these fruit crops will be given in frost free areas.

1. Increase the mango and litchi production by bringing more and more area under these crops, in lower hill areas for economic upliftment of rural population.
2. Increasing the production of planting material of mango and litchi in departmental and private orchards and fruit nurseries.
3. To demonstrate the technology in plantation and maintenance of litchi orchards.
4. To demonstrate the technology " *In Situ*" plantation of mango.

5. To create employment generation through large-scale plantation of these fruit crops in rural areas.

Generally fruit plantations are raised by planting seedlings or grafted plants in the properly spaced pits. Under normal plantation programme, planting material is first grown in the nursery and after one or two years, these are transplanted into pre-prepared pits. But mortality in such plantation is very high under rainfed conditions. Therefore, raising of seedling by directly sowing the seeds in to the well spaced pits supplemented with the moisture conservation techniques like grass or plastic mulching etc. is most appropriate technology for establishing fruit orchards in rain fed areas. The seedlings so raised are later on grafted with the scion of improved varieties at appropriate time. This technology is known as '*In Situ*' plantation of orchards. This technology has been successfully practiced for raising mango orchards in lower hills and valley areas of the state. Since mango is one of the most potential crop in Himachal Pradesh, it is therefore, proposed to raise mango plantations through "*In Situ*" technique in 7000 hectare area during 11th Five Year Plan at the rate of 1400 hectare per annum.

F. Development of Strawberry and Other Small Fruits

So far not much attention has been paid towards the promotion of cultivation of small fruits like strawberry, rasp berry, blue berry, currants etc. The small fruit has utilization in processing industries for the manufacture of high quality fruit products as well as has demand in fresh market. But these fruits are highly perishable, so the cultivation of these fruits will preferably be encouraged in the areas surrounding the processing industries in the state. The cultivation of these fruits also be encouraged in the orchards as inter crops to supplement the income of fruit growers in case of failure of the main crops.

It is proposed to establish 1-2 demonstration orchards-cum-nurseries for the collection of improved germplasm of strawberry and other small fruits and propagation of planting material of these fruit crops for supply to the fruit growers.

G. Development of Medicinal and Aromatic Plants

The plant based pharmaceuticals; herbal medicinal perfumery, cosmetics, fragrances and food flavour industries have made a phenomenal expansion in market size over the last 15 years. This sector figured in high annual growth rate industries in agri.-business. Consumers in industrialized countries are seeking alternatives to allopathic medicines, antibiotics, steroids and hormonal drugs which have shown ill effects on body functions. The scenario in global situation provides vast scope for promoting the cultivation of medicinal and aromatic plants in our country. The cultivation of medicinal and aromatic plants has got greater significance in saving the forest wealth of the state, because at present large quantities of herbal plants are being extracted from the forests of the state in a haphazard manner which would not only lead to extinction of many herbs but would also create environmental/ecological imbalance.

The decade of seventies, when Indian Council of Agricultural Research launched All India Coordinated Research Project (Medicinal and Aromatic Plants) with introduction of several medicinal and aromatic plants into regular agriculture, necessitating development of new varieties and improved productivity of traditionally grown crops basically to broaden raw material base for expanding native industries. This task was largely accomplished as the high mark of this research and development efforts culminated in rapid growth of market share of farm based raw material over products emanating from forestry sector. The decade of nineties has opened up farm based economy in the country leading to increased export value products in the form of intermediary phytochemicals, perfumery, food flavours, cosmetics and toiletry goods.

In view of the facts given above, the state Govt. has taken a policy decision to make the development of medicinal and aromatic plants as farm based activity and hence the mandate of cultivation of these plants has been given to the Department of horticulture which previously was with Ayurveda Department. The state Horticulture University, Nauni, has made the collection of germplasm of many medicinal and aromatic plants and standardized the package of practices for these crops. Therefore, this scheme aims at promotion of cultivation of medicinal and aromatic plants in the state. The objectives of the scheme are under:-

1. To establish demonstration farms for the collection and multiplication of medicinal and aromatic plants for supply to the farmers.
2. To demonstrate the technology in the cultivation of medicinal and aromatic plants on the fields of the farmers.
3. To provide incentives to the farmers for increasing the production of medicinal and aromatic plants in the state for providing raw material to the pharmaceutical and cosmetic industries.
4. To supplement the farm income of the farmers for their upliftment.

H. Horticulture Information Services

The importance of mass media of communication in dissemination of modern technical know-how amongst the orchardists for increasing production/productivity as also for publicizing the horticultural productions of the state in the consuming centres for creating market demand for our horticultural commodities need not be over emphasized. This is more so in the state like Himachal Pradesh where the farming population is inhabited in far flung and difficult areas and the marketing centres for the state horticultural products are also located all over the country. Taking these factors into consideration, the horticultural information and publicity services need to be properly strengthened, to be able to serve the ever increasing needs of the orchardists of the state through:

1. Publication of farm bulletins, pamphlets, posters, handouts, newsletters monthly magazines, farming guide and horticultural calendars.

2. Issue of press notes, farm features and special supplements on various aspects of horticultural development for publication in the newspapers and periodicals.
3. Publicity thorough Radio and Television by supplying scripts and recorded tapes of features, talks and timely limits to the orchardists.
4. Setting up of State and Regional Horticultural Museum.
5. Organization of farmers' fairs, horticultural shows, exhibition and horticultural production competitions.
6. Preparation of films and videotapes on horticultural subjects.
7. Publishing the horticultural products of the state through advertisements, hoardings, radio, television, slides and publicity brochures etc.
8. Establishment and maintenance of departmental libraries at directorate and district level.
9. Provision of modern equipments required for preparing publicity materials and other teaching aids etc.

Under this scheme, it is proposed to organize fruit shows-cum-exhibitions in state/district fairs besides publications of various booklets, farmers bulletins-books and CDs on recommended package of practices for fruit crops, floriculture, medicinal plant cultivation etc. and organizing seminars.

I. Development of Hops

Hops is an important economic horticultural crop of tribal areas of the state which has got specified market in brewing industries, bakeries and pharmaceutical industries. The development of hops was started in Lahaul Valley in the year 1975-76 but much progress was not made upto 8th Five Year Plan when great thrust was given on increasing hops production in the state and as a result of which the area under hops has increased from 10 hectare in 1991-92 to 215 hectare in the year 1995-96, thereby increasing the hops production of 21.5 MT in 1992-93 to 130 MT in the year 1994-95. After that a great set back was received by the hops industry of the state due to liberalized import policy of Govt. of India under which the import duty on hops and its products have been reduced considerably. Consequently, the hops in value added products like pellets etc. are freely available in the Indian market and brewing industries in the country have switched over to the use of hops pellets in place of dried hops cones. The state was not having technology in the production of value added products of hops like hops pellets, oil and extracts etc. After the year 1994-95 the hops production gradually reduced to 29.6 MT in the year 1998-99. The area under hops was also reduced to 65 hectare as most of the hop growers had abandoned the hops plantation and new hop plantation has come to stand still.

To save the hops industry in the state from closure, the state Govt. has established a hops processing industry at Baddi in Solan Distt. during November, 2000 under joint sector for the production of value added products of hops like hops pellets, oil and extracts etc. which is procuring hops at the price fixed annually by the intervention of the state government so that availability of sufficient raw

material (hops cones) could be ensured to feed this industry. With the setting up of this industry the hops cultivation in tribal areas of the state has started picking up. The objectives of this scheme are as under:-

1. Intensification of drive to increase the hops production in tribal areas.
2. Introduction of improved aromatic and non-aromatic varieties of hops and multiplication of the same for supply to the hops growers.
3. To make necessary arrangements for the marketing of hops products to the brewing and pharmaceutical industries and for export.

To increase the hops production in the state, it is proposed to bring 80 hectare area under hops cultivation at the end of 11th Five Year Plan 2007-12. A target of 45 MT hops production is proposed for 11th Five Year Plan.

4. Plant Nutrition

Application of nutrients to the fruit plants is one of the most important aspects in commercial fruit production. Generally, most of the horticultural crops draw large quantity of nutrients from the soil and for the replenishment of nutrient reserve, it is quite essential to add fertilizers and other micro-nutrients into the soil. It is also a well established fact that injudicious application of fertilizers to the fruit plants creates nutritional imbalance in the plants which may seriously reduce the crop yield and the quality of fruits even in the absence of any noticeable reduction in the tree growth and vigour.

Diagnosis of such conditions can be done with desired accuracy, rapidity and economically by chemical analysis of plant tissues. Leaf analysis has been found to be the most suitable technique in assessing the nutritional status of perennial and deep rooted crops. Therefore, three plant nutrition laboratories viz. Shimla, Bajaura (Kullu) and Dharamshala (Kangra) have been established for providing free advisory services to the fruit growers for determination of nutritional status of their orchards. Besides these, two small laboratories for the collection and drying of plant leaf samples have also been set up in tribal areas viz. Reckong Peo (Kinnaur) and Bharmour (Chamba). The leaf samples collected and prepared by these small units are sent for analysis in these state laboratories.

The main objectives of this scheme are as under:-

1. Strengthening and maintenance of existing fruit plant nutrition laboratories by providing additional staff and equipments.
2. Preparation of optimum and economic fertilizer schedule for fruit orchards based upon the plant tissue analysis and to provide free advisory services to the fruit growers in the field.
3. Survey of different fruit growing pockets in the state to assess the nutritional status of orchards and in the long run to prepare nutritional map of fruit growing areas.

4. Conducting adaptive trials regarding efficiency of various fertilizers and organic manures etc. as available in the market, in removing the nutritional deficiencies in fruit plants.

From the review of the functioning of this scheme, it is observed that the staff provided in this scheme is quite insufficient for running three plant nutrition laboratories in full capacity. Therefore, it is proposed to provide additional technical staff in these laboratories by deployment from other schemes. A target of 60000 leaf samples to be collected from fruit growers' orchards and analysed at the plant nutrition laboratories is proposed for 11th Five Year Plan 2007-12. A target of 12,000 leaf samples to be analyzed is proposed during Annual Plan 2010-11.

5. Development of Apiculture

Himachal Pradesh offers very rich potential for the development of bee keeping because of larger area under horticulture, agriculture and forest. There is a big demand for honey produce in Himachal Pradesh, in the country as well as good export potential is also there. As a cottage industry, it is possible to adopt bee keeping on commercial lines by the farming community for getting additional income to improve their economic conditions. Besides honey production, the honey bees are also recognized as important source of pollination for increasing crop productivity. Under this scheme emphasis will be given on the strengthening of bee keeping stations of the department of horticulture.

Other aspects include:-

1. Application of modern techniques for harnessing of honeybees for pollination in the orchards and increasing the production of honey and other bee products in the state.
2. Creating opportunities of self-employment to the unemployed rural youths by setting up of beekeeping units by them.
3. Establishing big regional nucleus apiaries in the potential areas for breeding of honeybees and large-scale multiplication of honey with honey processing and grading facilities.
4. Maintenance of present small beekeeping stations in the state.
5. Arrangement of bee keeping equipments/tools/modern beehives etc. to the beekeepers.
6. Preparation floral calendar and floral maps of different regions/ areas.
7. Supply of bee colonies on rental basis to the orchardists for pollination in their orchards during flowering season.
8. Providing mobility for the migration of bee colonies during flowering and winter season.
9. Honey processing and grading under Agmark.
10. To arrange for the marketing of honey produced by private bee keepers.

6. Development of Floriculture

The commercial cultivation of the flowers is of recent origin in the State of Himachal Pradesh. During 11th plan (2007-12) it will be an area of thrust which can be gauged from the fact that total area under floriculture has increased from almost negligible to about 600 hectares by March, 2009. About 2240 growers are involved in the floriculture activities producing flowers worth Rs. 22.00 crore per annum. The potential existing in the form of diverse agro-climatic conditions in various regions of the state is being exploited for the cultivation of wide range of flowers, ornamental plants and production of flower seeds/bulbs etc. for year round supplies to the domestic as well as export market. The districts of Bilaspur, Mandi, Sirmour, Shimla and Chamba have particularly made headway in floriculture especially in the production of carnation matching international standards. The Department of Horticulture has established seven floriculture nurseries in various districts, viz. Navbahar and Chharabra in Shimla district, Mahog Bag and Parwanoo in Solan district, Bajaura in Kullu district and Dharamshala and Bhatoon in Kangra district.

The objectives are as under:-

1. Introduction and multiplication of planting material/bulbs/seeds of improved flower varieties for supply to the flower growers at reasonable rates.
2. Identification of potential pockets for the development of commercial flower cultivation.
3. Introduction of modern technology in the flower production and post harvest management of flowers.
4. Strengthening of extension services in commercial flower cultivation in the state by updating the knowledge of existing extension staff in flower cultivation through special training to extension officers.
5. Creation of infrastructural facilities for the establishment of commercial floriculture model centre.
6. Demonstration of commercial flower production at identified progeny-cum-demonstration orchards of the department of horticulture.
7. To organize apex body of flower growers cooperative societies to facilitate the marketing of flower produce in a collective way.
8. Strengthening and maintenance of existing flower bulbs and seeds in tribal areas.
9. To explore the possibility of collaboration with some advanced countries for commercial flower production for export markets.

In order to boost commercial floriculture in the State, the Government of India sanctioned a “Model Floriculture Centre” for Himachal Pradesh. The “Model Floriculture Centre” has been established at Mahog Bag (Chail), District Solan and a Tissue Culture Laboratory has been set up for the propagation planting material of commercial important floriculture crops. The present infrastructure at the “Model Floriculture Centre” consists of 1706 sqm of Greenhouse area, one unit for

post harvest handling of flowers and three Cool Chambers for storage of planting material. Establishment of another Model Floriculture Centre in public sector has been approved by the Govt. of India for the year 2006-07 under Horticulture Technology Mission. This Floriculture Centre has been instrumental in proliferation of commercial floriculture in the State through collection and multiplication of improved floriculture germplasm and to create modern facilities for mass propagation of the same. The centre is providing training/demonstration to the commercial flower growers, entrepreneurs and Departmental Extension staff.

The scheme has proved to be quite useful in raising the socio-economic status of the farmers of the State. An area of about 640 hectare is proposed to be covered during the Annual Plan 2010-11.

7. Establishment/Maintenance of Government Orchards / Nurseries

Fruit plants as a basic input has vital importance in the development of fruit industry. Due to long gestation period of fruit crops, the fruit growers have to take utmost care while selecting the planting material for planting in their orchards, because any mistake made in the beginning in selecting the right type of plant material may result in huge economic losses at later stages. Therefore, keeping this fact in view the concept of progeny-cum-demonstration orchards and nurseries as growth centers was developed right from the 1st five year plan (1951-55). The department of Horticulture is maintaining 100 Progeny-cum-demonstration orchards and nurseries in the state occupying about 500 hectare of land on which progeny trees of different species have been planted as a source of budwood for the propagation of planting material for supply to the fruit growers. These progeny cum demonstration orchards (PCDOs), apart from serving as models of demonstration to the orchardists are also sources of preservation, production and multiplication of quality plant material for commercial plantations in the state. The objective of the scheme are as under:-

1. To stock progeny trees of outstanding merit for the supply of bud wood.
2. To multiply and supply pedigree and disease free plants at reasonable rates and to make supply available from the nearest possible source.
3. To conduct adaptive trials regarding the suitability of various varieties/ fruits/ new introductions and also the university recommendations on various package of practices on micro area basis.
4. To serve as model demonstration orchard and nucleus for the proliferation of the orchards in the surrounding areas.
5. To serve as an extension centre with a zone of impact in a radius of 8 kilometer.

A target of 40 lakh fruit plants to be produced at departmental fruit nurseries is proposed for 11th plan and 8 lakh quality fruit plants are to be produced in Annual Plan 2010-11. Major thrust will be given on increasing the production of nursery plants of sub-tropical fruits especially of mango. In temperate region, major

stress will be given on the multiplication of clonal rootstocks of apple, pear, cherry and stone fruits and the production of grafted plants of improved varieties on these rootstocks for higher productivity in the orchards.

8. Development of Mushroom

Mushrooms are popular for their delicacy, flavour as well as food value. The agro climatic conditions prevailing in many parts of the state provide ample scope for the cultivation of mushroom, both for domestic consumption as well as for export purpose. Mainly two types of mushroom viz. white button mushroom (*Agaricus bisporous*) and Dhingri (*Pleurotus spp*) are being cultivated in the state. The modern technology in commercial cultivation of mushroom was introduced under two externally aided projects implemented in the state viz. FAO/UNDP Mushroom Development Project, Chambaghat, Solan during 6th Five Year Plan and Indo-Dutch Mushroom Development project at Palampur (Distt. Kangra) during the 7th Five Year Plan. To cover the remaining potential areas of the state under mushroom development programme, two more bulk pasteurization units have been established at Dharbaggi (Baijnath) distt. Kangra and Bajaura in distt. Kullu with the assistance from Central Govt. The installed capacity of these units is about 1800 MT annually (900 MT each). With the completion of these two new units the production capacity of pasteurized compost under public sector has been increased to 3150 MT per annum. It is proposed that during the annual plan 2010-11, 600 MT pasteurized compost will be prepared at these units and distributed to the mushroom growers.

Two bulk pasteurization units for compost have been established under these projects with total production capacity of 1350 MT of pasteurized compost (Chambaghat 350 MT and Palampur 1000 MT). The pasteurized compost from these units is being made available to the registered mushroom growers of Shimla, Solan, Sirmour, Kinnaur, Kangra, Chamba, Hamirpur, Una and Bilaspur districts. The small and marginal farmers and unemployed graduates are being given preference under these projects.

Objectives for the scheme are as under:

1. To provide facilities for training in mushroom cultivation on the prospective mushroom growers.
2. To provide extension services to the mushroom growers.
3. To demonstrate the techniques of mushroom cultivation in the production chamber of the projects.
4. To provide consultancy services to cooperative and private sector for setting up of mushroom production and processing units.
5. To develop suitable marketing and processing channels for this industry.

A target to achieve a production level of 6000 MT Mushroom per annum is proposed for 11 Five Year Plan. Similarly a target of production/supply of 3500 MT pasteurized compost through departmental units is proposed for 11th Five Year

Plan 2007-12, with a target of producing 6200 MT Mushroom and 600 MT Compost through departmental units in Annual Plan 2010-11.

Subsidy for Mushroom Development

The scheme aims at providing incentives to farmers and unemployed graduates in the form of subsidy on the following items required for mushroom production, so as to encourage large number of farmers and unemployed graduates to take to this avocation for their socio-economic upliftment.

Sr. No.	Item	Incentives.
1.	Subsidy on compost for maximum 400 trays	Rs.20/- per tray to Small/marginal farmers and unemployed graduates & Rs.40/-per tray to SC/ST and IRDP
2.	Transport Subsidy on pasteurized compost.	100% to all the above categories

9. Horticulture Training and Extension

(A) Training Programme

Training and extension is an important programme for the transfer of technology to the farmers for increasing horticultural production. This programme is also very important for human resource development to meet the skilled manpower need of the horticulture industry. This scheme aims at organizing training camps/ workshops/ seminars/ courses/ study tours etc. for the farmers as well as to the technical officers and field functionaries of the department of Horticulture. Therefore, this scheme has the following two aspects:-

i) Training of Farmers

The fast development of horticultural industry in the past four decades has opened vast opportunities for skilled manpower on various aspects of horticultural operations. Implementation of suitable human resources development programme for skill formation/skill improvement in various horticultural techniques is the need of horticultural industry and for catering to the manpower employment to the educated youths in rural areas. The training is an important tool for the transfer of technology by "Learning and Doing" method. The importance of training is realized more in an avocation like horticulture whose specialized practices like pruning, plant protection, fruit preservation, beekeeping, mushroom production, floriculture, hops production, medicinal and aromatic plant cultivation etc. can be effectively learnt only through practical training. The following training programme shall be organized for the farmers during the 11th plan 2007-12 under the scheme:-

Sr. No.	Training Programme	Duration	No. of farmers to be trained
1.	Village/Block and Distt. level training camps	1-2 days	200000
2.	Training Courses 1.Mushroom Cultivation 2.Beekeeping 3.Horticulture	5-10 days	2000 1000 2000
3.	Study tours 1.Within state (40 farmers/tour) 2.Outside the state(40 farmers/tour)		1000 1000

During the training period each trainee will be provided subsistence allowance and other charges, if any, in accordance with the approved procedure by the State Govt. for organizing the training programme.

ii) Training Courses for Technical Officers

The training exposure of the high, middle and grass root level functionaries is an important critical technical input for upgrading their knowledge, skills and attitude for planning, implementing and follow up of horticulture extension activities. Moreover, specialized training courses are required for upgradation of skills of the existing technical staff posted at various progeny-cum-demonstration orchards/ nurseries and other departmental units. Therefore, to achieve the above objectives, the work shops, refresher training courses, seminars etc. are proposed to be organized in collaboration with the State Horticulture University, Nauni Distt Solan for technical officers/ field functionaries of the department of Horticulture.

(B) Organization of Exposure visit of farmers departmental officers to foreign countries

In the era of globalization, it is pertinent that the farmers in the state and the technical officers of the department get themselves equipped with the knowledge of the recent trends in horticulture technology prevailing worldwide to keep pace with the process of development. This can only be achieved if they are exposed to horticulturally developed countries to see for themselves and gain experience. This scheme, therefore, aims at organizing exposure visits/study tours of the farmers as well as the technical officers and field functionaries of the department to foreign countries to expose them to the modern horticulture technologies being adopted by the advanced countries in the fast changing scenario under WTO regime, to provide them opportunities to augment their knowledge and understanding through the concept of 'Seeing is believing'.

Therefore, this scheme has the following two aspects:

1. **Exposure visit of the farmers to the foreign countries:** It is proposed that during 11th Five year Plan 2007-12, 80 farmers (4 farmers per group) are to be sent for exposure visit to different countries.
2. **Exposure visit of the technical officers/field functionaries of the Department of Horticulture to the foreign countries:**
It is proposed that during 11th Five year Plan 2007-12, 60 officers (3 officers per group) are to be sent for exposure visit to different countries.

(C) Horticulture Extension programme

Horticulture is an integral part of the economic development of the state. The Govt. and the farmers have key roles in bringing out horticultural development. The main role of the government usually is to create and maintain the infrastructure required for agricultural development. Farmers' reaction in managing their farms and deciding between production alternative depend upon the infrastructure and other economic incentives of the agriculture sector. In addition to establish a supportive infrastructure, a concern of Govt. in agriculture development is, therefore to ensure that the farmers are continually exposed to attractive production options. However, they could respond appropriately and quickly if they clearly understand both the most recent technologies applicable to their farms as well as the broader agro- economic environment in which they operate. Therefore, the Agricultural / Horticultural extension services have a central role to facilitate this through the development of appropriate production recommendations and the transfer of new technologies to farmers. As such the extension services to farmers in hilly state like Himachal Pradesh are a necessary pre-requisite to widespread and sustained agricultural development.

10. Fruit Processing and Utilization

The fruit and vegetable preservation is a basic necessity for the horticulture industry. About 20-25 percent of the fruit production goes waste unless, it is, utilized in the manufacturing of processed fruit production. Moreover, the processing grade and substandard fruits not only receive very low prices in the market but also affects the rates of good quality fruits adversely, thereby causing economic losses to the fruit growers. The only solution to solve this problem is to utilize such fruits in the manufacture of value added processed product like juices/juice concentrates, jam, jelly, squashes, alcoholic beverages etc. The department of horticulture is, therefore, implementing a scheme for the utilization of unmarketable surplus fruits and vegetables since the year 1959.

Two type of approaches are being adopted in this regard:

1. Setting up of fruit processing units in the fruit growing areas.
2. Organizing community canning service and training in home scale preservation of fruits and vegetables in rural areas.

At present, the department of horticulture is running 8 small fruit processing units in different districts with total installed capacity of processing of 500 MT fruit products. Besides, one micro-biological laboratory for product development and standardization of recipe of different fruit products and other laboratory for testing the quality of fruit product being manufactured in departmental units, has also been set up at Shimla.

The objectives of the scheme are as under:-

1. Utilization of unmarketable surplus of fruits and vegetable in the state.
2. Creation of infrastructural facilities for providing community canning services to the local population in each district.
3. Organizing training in home scale preservation of fruits and vegetables in rural areas specially for women folk.
4. Standardization of recipe of the fruit products based upon the raw material available in the state.
5. Ensuring quality control over the production of fruit products for making the same available to the consumer on the reasonable rates through departmental units.
6. Providing consultancy and technical advisory services to the entrepreneurs for setting up of their own processing units.

A target of manufacturing 1000 MT fruit products in the departmental units and 250 M.T. fruit products to be processed under community canning services is proposed for 11th plan 2007-12. A target of manufacturing 200 MT of fruit products at departmental units and 50 MT through community canning services is proposed for the year 2010-11.

11. Horticultural Economics and Statistics

The importance of dependable data in an era of planned development need not be over emphasized. For the preparation of realistic horticultural development programme/schemes/ projects a dependable data on various aspects of horticultural production is required to be generated and maintained at the directorate level under this scheme. The scheme has the following objectives:

1. Regular monitoring and evaluation of progress under various departmental schemes.
2. To conduct field surveys for pre-harvest forecasting of fruit yield annually.
3. Collection of data at the exit points of the state for export of fruit produce from the state for the estimation of actual fruit production in the state.
4. To conduct field trials for the preparation of cost of production of various fruit crops.
5. To conduct field experiments for the estimation of fruit crop yield in different parts of the state.
6. To conduct horticultural census to know the actual area under different fruit crops.

7. To conduct potential survey and analytical studies for the preparation of techno-economic feasibility studies for various schemes/projects etc.
8. Establishment of modern electronic telecommunication system for scientific data management and information dissemination.

12. Short term projects

The rapid growth of any industry gives rise to some sudden problems which, if not solved in time, may pose serious problems to the existence of the industry. This has been happening with the horticulture industry of the state when serious problems like pre-mature leaf fall in apple plantation, phytoplasma disease in peach plantation, damage to mango plantation due to severe frost conditions, indices of varroa mite in bee colonies, processing and utilization of hops etc. has threatened the existence of horticulture industry in the state. The problems have caused colossal loss to the horticulture industry of the state in general and affected the fruit industry wherein important problems may crop in the field from time to time.

13. Horticultural Research and Education

The application of science and technology is the most crucial factor in the process of development of horticulture in the state. With the increase of the area under different fruit crops, the problem of the horticulture industry has increased to a greater extent requiring solution to solve them so as to keep the industry in the line of business. Increasingly problems of insects, pests and diseases, low productivity of fruit crops, plant nutritional problems, post harvest losses of horticultural produce etc. are the major problems which are threatening the economic viability of the state horticultural industry. A strong research support is required to solve the problems of the horticulture industry. Therefore, emphasis will be given on intensification of research programme of the horticulture industry.

Himachal Pradesh being a hilly state, the pattern of growing of seasonal horticultural crops differ in many ways from the plains and as such the problems of this industry in the state are also quite different in nature. Keeping this fact in view, the state Govt. under the Act No. 6 of 1986 established a full-fledged state Horticulture University at Nauni, District Solan with the following objectives:

1. Creation of infrastructural facilities for the research and education programme of the State Horticulture University.
2. Making provision for imparting education in horticulture, forestry and other allied services of learning and scholarships.
3. Furthering the advancement of learning and prosecuting of research, both basic and applied in various fields of horticulture and forestry.
4. Undertaking the spread of education of such sciences especially to the rural people of the state.
5. Such other purpose as the University may determine from time to time.

Since the State Horticulture University does not have enough financial resources for the maintenance and creation of its infrastructural facilities required

for the research and education programme, the financial support in the form of grant-in-aid is being provided by the State Govt. to the University under the Head of Development "Research and Education".

14. Marketing and Quality Control

Himachal Pradesh is one of the major fruit growing state in the country and has witnessed remarkable progress in fruit production during previous five year plans. The success in raising fruit plantation, however, does not stop with the production of fruits but it is also extended to taking the produce to the consumers through various marketing processes and channels. For getting remunerative prices for his produce, the orchardists need proper facilities for quality control and smooth transport system besides adequate training in the post harvest operations like picking, packing, grading and also market advisory service. To keep the farmers informed with day-to-day market trends in the consumer market, the market information through various media needs to be provided to them so that they can harvest the benefits of remunerative prices prevailing in different markets of the country. The following scheme is being implemented under this major head of development during 11th Five Year Plan 2007-12.

a) Market Intervention Scheme

During the heavy crop year, the fruit growers receive very low price from the market as a result of glut in the market. This situation is also faced by them when the crop is damaged by weather vagaries like hail storms. Therefore, to stabilize the market prices for fruits and to save the fruit growers from economic losses, the Govt. has formed a policy to provide market support to the growers for their fruit produce under Market Intervention Scheme. The procurement of fruits under this scheme is done through HPMC and HIMFED for utilization in fruit processing industries, with the extension support of the Department of Horticulture, Himachal Pradesh.

15. Weather Based Crop Insurance Scheme for Apple and Mango

To compensate the losses to fruit crops caused due to inclement weather conditions, the Government of Himachal Pradesh has approved the implementation of "Weather Based Crop Insurance Scheme" (WBCIS) for Apple & Mango from the year 2009-10 on pilot basis. Under this scheme, Apple crop shall be given insurance cover in six block of the State viz. Jubbal, Rohru, Theog, Narkanda & Chirgaon of Shimla district & Ani block of Kullu district. Similarly, Mango crop shall be covered in four blocks i.e. Nurpur, Indora, Nagrota-Surian & Fatehpur of Kangra district. The State Level Coordination Committee on Crop Insurance (SLCCCL) has approved the weather stations, reference unit area and term sheets for adverse weather incidence for different blocks and has further authorized the Director of Horticulture of H.P. to proceed further in the matter. Accordingly, the scheme has been approved for implementation during the Rabi season of 2009-10. The Agriculture Insurance Company of India Limited shall implement the scheme

in the State. The liability of premium shall be shared by farmers, State Government and Central Government on 50:25:25 percent basis.

16. Rashtriya Krishi Vikas Yojana (RKVY)

The scheme is being implemented since the year 2007-08. The Agriculture department is the nodal department for the implementation of this scheme. As per the guidelines provided for the implementation of the Rashtriya Krishi Vikas Yojana (RKVY), the projects have been covered under two streams, stream-I and stream-II.

Component covered under Stream-I

The components covered under stream-I are the projects which are to be implemented at specific locations in the state but will be beneficial for the whole of the state. The following components/ activities of Horticulture have been included under stream-I of Rashtriya Krishi Vikas Yojna during the last three years :

1. Development of progeny cum demonstration orchards as Model Centres of Excellence.
2. Strengthening of Horticulture Training and Extension services.
3. Establishment and strengthening of Mushroom units.
4. Strengthening of Honey Agmarking Labs.
5. Modernization and strengthening of Plant Nutrition Labs.
6. Upgradation of Fruit Processing Units.
7. Development of Nucleus Apiaries.

Component covered under Stream-II

The Stream-II comprises of the conventional components /activities being undertaken under the State plan schemes and programmes of Horticulture Technology Mission (HTM). These programmes are related to providing financial assistance to the main stakeholders, the farming community. The following components/ activities of Horticulture have been included under stream-II of Rashtriya Krishi Vikas Yojana during the last three years:

1. Protected cultivation.
2. Mechanization of Horticulture.
3. Improvement of Plant/Soil health.
4. Creation of water sources.
5. Supply of Bee Colonies.
6. Organic farming.

Besides above, some research and development projects are also being proposed and executed by the State Horticulture University for which funds are provided to the State department of Horticulture. It is proposed that the above programmes shall be continued and carried forwarded during the annual plan 2010-11 also, for which funds amounting to Rs. 227.00 lakh have been earmarked.

3. Animal Husbandry

Animal Husbandry plays an important role to boost the rural economy. With its large livestock population, HP has vast potential for meeting the growing needs of the people, particularly in respect of livestock products such as milk, eggs, meat and wool. The livestock sector not only provides animal protein but various types of raw material for industrial use. Besides, this sector has a large potential for generating employment particularly for unemployed rural youth.

In Himachal Pradesh, more than 90% of rural population rears livestock which caters to the needs of entire population in the form of milk and milk products. Due to the hilly topography of the State and climatic variation most of the people rear indigenous cattle, sheep and goats where as in plain areas of the State people have switched over entirely to cross breeding.

Animal Husbandry and dairying activities continue to be an integral part of human life. As a sequel to the age old practices and dependence of population on livestock, Himachal Pradesh is endowed with the large livestock population. According to 2007 Census, total livestock population of H.P. is 52.26 lakh which includes 22.79 lakh cattle, (cross breed 4.34 lakh) 7.61 lakh buffaloes, 9.01 lakh (cross breed 4.73 lakh) sheep, 12.41 lakh goats and 0.13 lakh horses and ponies. Poultry population of the State is 6.16 lakh.

Table No. 1
Achievements of 11th Plan.

Sr. No.	Item	Unit	Eleventh Plan 2007-12 Target	Annual Plan 2007-08 Actual Ach.	Annual Plan 2008-09 Actual Ach.	Annual Plan 2009-10		Annual Plan 2010-11 Target
						Target	Achievement	
1	2	3	4	5	6	7	8	9
A Livestock Production								
a)	Milk	000 Tonnes	920.00	873.46	884.00	890.00	890.00	910.00
b)	Eggs	Millions	109.00	84.28	97.73	105.00	105.00	107.00
c)	Wool	Lakh Kg.	16.75	16.07	16.18	16.65	16.20	16.70
B Cattle/Buffaloe Development								
i)	A.I. performed with Frozen semen	Lakh No.	8.00	5.72	6.28	7.40	7.40	7.75
ii)	Cross bred cows available	Lakh No.	5.75	6.00	4.00	4.50	4.50	5.45
C Livestock Health Programme								
i)	Opening of New Veterinary Dispensaries	Nos.	400	-	-	-	-	-

Priority Areas for the 11th Five Year Plan (2007-2012)

1. 100% coverage of breedable cows and buffaloes by providing artificial insemination in all veterinary institutions connected with roads. In far flung areas cows and buffalo bulls will be supplied to panchayats free of cost.
2. Identification of elite cows enabling the farmers to get good remuneration.
3. Reduction of contagious diseases outbreak through vaccination of susceptible animals.
4. Making available more number of exotic rams through increasing carrying capacity of exotic sheep breeding farms so that quantity and quality of the production of wool increases.
5. Registration of animals for minimizing the number of stray animals.
6. Providing nutritious feed and fodder to the cross breed animals by encouraging the farmers for growing nutritious grasses and fodder plants.
7. Encouragement of Self Help Groups to adopt poultry farming.
8. Rehabilitation of all stray cattle in Gosadans.
9. Strengthening of rabbit farms to import sire lines of Angora Rabbit to nullify the adverse effects of in breeding in the parent stock.

The thrust areas which need to be addressed and require highest attention during 11th plan and Annual Plan 2010-11 are discussed below:

1. Veterinary Services and Animal Health

To protect the livestock from epidemics and to provide timely veterinary aid, the department has a net work of veterinary institutions in the Pradesh. In planning era spanning more than 58 years, polyclinics, veterinary hospitals, central veterinary dispensaries and veterinary dispensaries have been opened all over the State. The growth of institution has reached to the level of 2133 institutions by the end of 31st March, 2009.

During the 11th plan, efforts will be made to strengthen the existing veterinary institutions by providing laboratory and other diagnostic aid facilities so that quality veterinary services could be provided. The following measures will also be taken:-

- To protect animals against contagious diseases like Foot and Mouth Disease, HS, BQ and PPR diseases. The Government of India will be requested to provide sufficient grant under centrally sponsored scheme "Assistance to control of animal diseases"(ASCAD) for purchase of vaccines to cover entire population of the state.
- Sero Surveillance programme for detection and monitoring of other diseases like Brucellosis, TB, JD and CRD etc. will be started in the state in addition to continuation of ongoing surveillance programme.
- To maintain cold chain for vaccines efforts to provide refrigerator upto grass root level institution (Veterinary Dispensary) will be made.

2. Cattle and Buffalo Development

Indigenous cows ((non-descript local) are being upgraded by cross breeding programme by breeding with Jersey and Holstein bulls so that the exotic blood level is maintained. The artificial insemination by frozen semen technology is being adopted in cows and buffaloes. Three Cattle farms located at Kothipura (Bilaspur), Kamand (Mandi) & Palampur (Kangra) are being run by the department to produce genetically superior breeding bulls. At Bhangrotu district Mandi young Bulls which are to be used for semen collection are being served. These bulls are used for semen straw production at sperm station of the department at Palampur (Kangra).

Artificial insemination facility is being provided through 1932 Veterinary Institutions in the state. In the remote areas, where it is not possible to introduce artificial insemination technique, natural service with improved breed of bulls is being carried out. To give boost to cross breeding programme, Government has formed “HP Livestock Development Board” by getting 100% grant from Govt. of India. This grant-in-aid is being spent on strengthening of artificial insemination facilities in the State. The department is planning to provide 100% coverage of breedable cows and buffaloes mainly through artificial insemination.

Castration of indigenous bulls is also being undertaken by the department so that more and more cows are covered through artificial insemination programme and are not bred with indigenous bulls.

According to breeding policy of the State, inheritance of exotic blood i.e. Jersey/Holstein is to be maintained at 50% and remaining 50% inheritance will be contributed by Pahari/Hilly cattle. This policy will ensure the benefit of higher milk production potential of exotic breed and as well as disease resistance and hardiness traits of Hilly and Pahari Cattle to farmers of the State. The highlight of the programme are:

- In Himachal Pradesh artificial insemination to cover all breedable cows and buffaloes will remain continued for cross breeding purpose.
- The cattle breeding farms will be strengthened by providing irrigation facilities and farm machinery so that farms become self dependent for fodder production and all farms will be run to their full carrying capacity.
- Dry dairies will be established so that stray Cattle can be housed and maintained with the active involvement of NGOs and byproducts like cow dung and urine are used as bio-fertilizer/pesticides.
- Bio-security of cattle farms in the form of fencing will be carried out so that livestock is protected against wild animal attack and land is saved from encroachment.
- Cattle population in the State will be registered with the active participation of respective Gram Panchayats so that stray cattle menace is routed out.

- All inaccessible Gram Panchayats will be provided jersey and buffaloe bulls free of cost for the purpose of natural service.
- Government of India will be requested to provide maximum funds under national project on cattle and buffaloe breeding programme Phase-II during 11th Five Year Plan.
- To solve the stray cattle problem in the State, Registration of cattle has been started from the year 2007-2008.
- Rehabilitation of all stray cattle will be carried out in Gosadans in a phased manner.
- Efforts will be made for conservation and characterization of indigenous hilly cattle.

3. Poultry Development

The poultry farming in Himachal Pradesh plays an important role in improving the socio-economic status of rural population. The sale of eggs on day to day basis helps in providing supplementary income as well as nutrition of high protein without incurring extra expenditure. Six poultry farms, six extension centres and two hatcheries are working in the State for the benefit of the farmers. A project for poultry development is also functioning in the State covering 3 districts namely Shimla, Una and Bilaspur. Following programmes are being undertaken under Poultry Development by the department:-

- Existing backyard poultry scheme of 10-50 Chicks unit of coloured stain of low input technology for self-employment generation and boosting of nutritional status will be continued during 11th plan also
- Self help groups under backyard poultry farming to adopt poultry farming will be encouraged.
- Transportation of Chicks from hatcheries to nearest road head point of beneficiaries to give boost to rural backyard poultry in the State will be continued.
- Efforts will be put to extend 200 broiler unit schemes to the entire State under Scheduled Castes Sub-Plan.

4. Sheep & Wool Development

Sheep rearing is one of the main occupation of the people in Himachal Pradesh. Rampur Bushari and Gaddi breeds of Himachal Pradesh are famous for indigenous carpet wool production in the country. In rural areas, 37% of agricultural families rear sheep. The local sheep is crossed with good quality rams of Rambouillet, Russian Merino so that the quality as well as quantity of wool production is increased. To bring desired increase in quality and quantity of wool produced by the indigenous sheep, department has maintained four sheep breeding farms and one Ram center. These farms are located at Karchham (Kinnaur), Jeori (Shimla), Tal (Hamirpur) and Sarol (Chamba). The high yielding rams of exotic Russian Merino and Rambouillet breeds are sold at nominal rates from these farms to interested sheep breeders to carry out cross breeding of indigenous sheep with these exotic breeds. The Ram Centre, Nagwain (District

Mandi) provides Rams during breeding season to sheep breeders and at the end of breeding season, these rams are brought back to the Ram Centre, so that farmers are saved from the cost of maintaining these Rams. Apart from these farms, there are ten sheep and wool extension centres in various parts of the State. These extension centres are also making available pure exotic rams from the State farms or cross breed ram from improved flock of sheep breeders to interested farmers. These extension centres are also managing health care of sheep flocks of their respective regions. Two wool analysis laboratories located at Tal (Hamirpur) and Sarol (Chamba) are also working in the State. These laboratories help in grading of wool and thereby ensuring good price to the sheep owners.

To bring improvement in the quality and quantity of wool yield per sheep, a cross-breeding programme is being carried out in the State. The fine woollen rams of Rambouillet and Russian Marino breeds of sheep are used for this cross breeding. Till date, only 20% of sheep population in the State is cross-breed and for so many years the Government could not import the quality germ plasm. As per prescribed norm, 4% rams are provided for 100% coverage of the total sheep. Therefore, the department needs 15,000 rams to cover all the breedable sheep population. With the present status, the department is only able to produce 300 rams per year. In order to produce more rams, the department needs extra budget in this scheme so as to raise the strength of the farms to their carrying capacity and to meet the increasing demands for breeding rams. The following activities are undertaken in this scheme:

- The sheep breeding farms will be strengthened by providing irrigation facilities and farm machinery so that farms become self dependent for fodder production and all farms run to their full carrying capacity.
- Bio-security of sheep farms in the form of fencing will be carried out so that livestock is protected against wild animal attack and land is saved from encroachment.
- To cover maximum number of sheep population under cross breeding programme pure breed of exotic rams distribution will continue. There is a need of import of pure breed Rambouillet sheep to nullify the adverse effect of inbreeding in the parent stock of sheep breeding farms. Rams distribution will continue.

5. Other Livestock Development

a) Angora Rabbit Scheme

The climate of the State is favorable for rearing of Angora Rabbits and it is a good source of income and self employment. With the assistance of UNDP, a germ plasm centre at Nagwain (District Mandi) has been established, where pure breeds are being bred on scientific lines. At this centre training to interested breeders is being imparted and trained persons are being provided infrastructure and rabbits for starting their own rabbit breeding farms. Another rabbit farm at Kandwari in Palampur is also being run by the department where German Angora Rabbits are being reared. During the next plan following activity will continue:

- Existing rabbit farms will be strengthened and efforts will be made to import sire lines of Angora rabbit to nullify the adverse effects of inbreeding in the parent stock.

b) Horse/Yak Breeding Programme

Spiti (Chamurthi) is a recognized breed of horses found in Pin Valley of Lahaul-Spiti district and Hungrang tehsil of Kinnaur District. This breed of horse is sure footed and best mode of transportation in remote and hard areas. The department is running a horse breeding farm at Lari in district Lahaul-Spiti to preserve this breed of the horse. To inflict a sense of security and to inculcate confidence in the tribal people, department organizes a horse show every year at Rampur Bushehar on (4-6 November) before Lavi fair and prizes in the form of cash are given to owners having best Chamurthi & Spiti animals. For the improvement of the breeding programme following activity will be continued:

- Since the population of both the species viz. Chamurthi Horse and Yak is declining at an alarming rate, existing horse breeding farm at Lari will be strengthened for the conservation of these species, so that Chamurthi Ponies and Yaks are maintained and reared and their surplus progeny is distributed to the interested breeders.

6. Feed and Fodder Development

To make animal husbandry a success, availability of sufficient quantity of fodder is necessary. The Veterinary aid institutions are providing following facilities to livestock owners for the development of fodder:

- Department is supplying certified seed of cultivable fodder crops at full cost to all farmers and at 50% subsidy to IRDP, SC/ST and women.
- Department is supplying improved fodder grass roots and plants to the farmers.
- Two seed multiplication farms are also being run by the department at Sunni (Shimla) and Kotla Barog (Solan).
- The pasture land in the state is decreasing day by day due to rapid growth of weeds which is adversely effecting the sheep population of the state. In order to overcome this difficulty de-weeding and regeneration of pasture land by seedling with temperate grasses and fodder trees will be carried out.
- Fodder plant nurseries will be raised so that parent stock of grass roots and fodder trees are maintained and further distributed to the farmers.

7. Education & Training

a) Setting up of State Veterinary Council

Under centrally sponsored scheme “Professional Efficiency Development (Setting up of State Veterinary Council)” Grant-in-aid is provided to H.P. State Veterinary Council on 50:50 basis. The main purpose of grant-in-aid to H.P.State Veterinary Council is to regulate veterinary practice in the state. As per Veterinary Council Act, 1984, no person other than a registered veterinary practitioner can hold a government/semi-government or any other like office. Therefore, even the qualified veterinarians have to get themselves registered before entering into service/ veterinary practice. Indulgence into veterinary practice by any body else renders him liable for prosecution. GIA is required for the payment of salary burden of staff posted in the council and to meet out the day-to-day expenses because H.P. State Veterinary Council has no independent resources of its own.

8. Rashtriya Krishi Vikas Yojana (RKVY)

The livestock sector has recorded impressive growth in recent years. Its share in the over all Gross Domestic Product (GDP) is 8-9%. Economic liberalization is opening up newer opportunities for the expansion of livestock sector and it will continue to play a pivotal role in the rural economy by ensuring income, employment and food security for large section of population. As in other parts of Himalayan region, more than 90% of Himachal’s population lives in the rural areas and is engaged in agriculture and livestock rearing. According to livestock census of 2007, the total livestock population of the State is 52.26 lakh which includes 22.78 lakh Cattle, 7.61 lakh Buffaloes, 9.01 lakh Sheep and 12.40 lakh goats. Keeping in view the need to increase the availability of quality veterinary services in Himachal Pradesh, a network of 2203 Veterinary institutions has been established in the State. Three Cattle Breeding Farms and Five Sheep Breeding Farms are functioning in the State to produce quality bulls and rams. To provide coverage to 100% breedable Cattle mainly through artificial insemination, the HP livestock Development Board has been constituted in the State. This has directly contributed to the phenomenal increase in Artificial Insemination services available in the State. However, much remains to be done. As per our breeding policy, we have to maintain exotic blood (Jersey, Holstein Frisian) up to a level of 50% in our hilly cattle and 75% Murrah in buffalos.

Keeping in view the need of further development in Animal Husbandry sector , Department proposes to undertake following activities under Rashtriya Krishi Vikas Yojna (RKVY) during year 2010-11 for the economic upliftment of livestock owners:-

A. General Plan

1. Establishment of Advance Multidisciplinary Veterinary Services & Farmer's Capacity Building Centre (Rs. 180.00 lakh).

Dr. G.C. Negi College of Veterinary and (Animal Sciences) Palampur was established in 1986 and is accredited with Indian Council of Agricultural Research and Veterinary council of India as well as has got ISO-9001-2000 Certification. This college is offering specialized Veterinary Services as well as holding Veterinary Clinical Camps attended by Subject Specialists on regular basis through out the State.

Over a period of time the institution is suffering from the constraints of inadequate infrastructure in terms of Veterinary Clinical Care Unit for referred Clinical Cases, Advanced Veterinary Diagnostic laboratory etc. The infrastructural facilities at clinics are lacking in dealing with critically ill animal patients requiring intensive and specialized care. The proposed CCU (Critical Care Unit) will fill this existing gap and will help in providing excellent care to large number of animal patients. The whole unit will be a compact facility with all requisite inhouse diagnostic and treatment unit.

Farmers of the State lack adequate knowledge about latest advancements in management and breeding of Animals, therefore, steps for their capacity building will be taken up. For the capacity building of the Farmers, Exhibition-cum-Display Hall, Seminar Hall, Lecture Theatre, Audio Visual laboratory will be established at Palampur.

2. Dipping and Drenching of Sheep & Goats in General area(Rs. 31.00 lakh)

One of the most important reasons responsible for low productivity and wool quality in small ruminants is heavy infestation of Ecto and Endo parasites along with deficiency of Macro and Micro nutrients. Due to inadequate funds department is not able to follow the recommended schedules in this regard. Therefore to save Sheep and Goat breeders from losses due to low productivity resulting from heavy parasitic infestation, provision for dipping and drenching of approx. 14 lakh Sheep & Goat of General areas of the State is being proposed by constructing one sheep dip on the migratory route of sheep & Goat Breeders and purchasing material required for dipping and drenching.

B. Schedule Castes Sub- Plan

1. Maintenance of Pregnant cows and Buffaloes (Rs. 68.00 lakh)

About 80,000 Cows and Buffaloes become pregnant every year in the State in SCSP areas. They remains in milk up to 7th month of pregnancy, thereafter a dry period of 3 months is given to them so that the calf may develop properly and they may yield optimum milk in coming lactation But due to small land holdings, schedule caste families of the State can not provide nutritious and balanced diet to

the pregnant animals. Thus the health of mother and calf is affected and underweight calves are born and though the cow and buffaloes have capacity to yield optimum milk, yet for want of nutritious and balanced ration it does not yield milk to its capacity. The department, due to its limited resources can not assist the farmers in providing nutritious diet to their pregnant animals. Therefore it is proposed that cattle feed to the pregnant cows and buffaloes will be provided on 50% subsidy to these families.

2. Provision of calf ration (Rs. 10.00 lakh)

Cross breed calves born from the hilly cows and buffaloes do not get quantity of milk as required according to their body weight. Because the milk yield of local cows and buffaloes varies from 1-3 liters per day. Since the calves do not get required milk due to low production of mother it affects their health as well as age of puberty and sexual maturity is delayed. In order to remove this deficiency department wants to supplement the requirement with calf ration/calf starter on 50% cost so that the cross bred calves attain early age of puberty and sexual maturity.

C. Tribal sub Plan

1. Dipping and Drenching of Sheep & Goats in Tribal areas (Rs. 29.00 lakh)

One of the most important reasons responsible for low productivity and wool quality in small ruminants is heavy infestation of Ecto and Endo parasites along with deficiency of Macro and Micro nutrients. Due to inadequate funds department is not able to follow the recommended schedules in this regard. Therefore to save Sheep and Goat breeders from losses due to low productivity resulting from heavy parasitic infestation, provision for dipping and drenching of approx. 7.00 lakh Sheep & Goat of Tribal areas of the State is being proposed by constructing one sheep dip on the migratory route of sheep & Goat Breeders and purchasing material required for dipping and drenching.

4. Fisheries

Himachal Pradesh is blessed with some of the finest rivers viz. Sutlej, Beas and Chenab originating from the permanent glaciers and spring-beds. The rivers and their branches are bestowed with exotic trout, mahaseer, snow trout, loaches, indigenous lesser barilas and mirror carps. Besides, there are many natural lakes located in the higher reaches, man made impoundments harbouring more than 78 species of fish belonging to sisordac, belonidae, ophiocephalidae and masteermbelidae and series of pounds dotted especially in sub-mountainous region.

Fisheries in Himachal Pradesh are artisanal in character involving roughly 12,500 families of fishermen and engaging from localized subsistence fishing to highly mobile and intensive fishing. The activities are mainly 'capture' in character where the fishermen operate varied types of fishing devices in open waters.

Strategy of 11th Plan

1. Fish seed is the nucleus of fisheries development hence maximum thrust is laid on strengthening of Carp and Trout farms. Eight seed farms (four trout and four carp) would be either upgraded or renovated while construction of trout farm at Dhamwari (tehsil Rohru, Distt: Shimla) shall be completed. One trout farm, Nagini (Kullu) washed away due to the floods in 2005 shall be reconstructed and fish seed ranching of Tirthan river resumed.
2. Plan aims at immediate arrest of the downward trend in the reservoir fish catches. For achieving this, intensive fish seed stocking would be done besides improvement in management measures.
3. Intensification of aquaculture practices through Fish Farmer's Development Agencies.
4. Implementation of welfare schemes such as accident insurance, risk fund and saving-cum-relief for fishermen.
5. Revival of riverine fisheries by setting up Mahseer fish farm.
6. Initiation of ornamental fish farming and dissemination of technology to private sector.
7. Extension of commercial trout farming technology in the private sector.

Schematic details are as under:-

I. Inland Fisheries

1. Management and Development of Reservoir Fisheries

(i) Conservation of Reservoir Fisheries

Reservoirs hold a prominent place in the fish production of the state besides ameliorating the economic status of dam oustees of these sprawling water bodies. Various studies conducted by the scientific institutions and past experience gained by the department during their management indicates that their fish production can be further enhanced. Instead of increasing the catches from Gobind Sagar, Pong & Chamera these had been showing downward trends for the last two years. Keeping this in view, a decision has been taken to stock these water bodies with adequate seed of commercially important fish species besides giving new orientation to the observance of fishing close season during breeding season of fish. There is a need to bring these reservoirs under one administrative control on the analogy of trout farming.

(ii) Production of Carp Seeds

Fish seed is the nucleus of all fishery activities. In all, six carp farms have been set up in the State, which are producing 20 million per annum seed of carp mainly consisting of common carp as the major area of the State falls in cold zones unsuited for the breeding of Indian Major Carps. The State has achieved success in breeding Golden Mahseer (*Tor putitora*) at its farm and its farm has been stocked in Chamera reservoir. All the existing carp farms in the State have been assigned clear mandate for the production of fish seed of a particular fish species instead of keeping all the different species irrespective of the fact whether they are capable of breeding at these farms or not. Besides, a fish farm is being remodelled for conversion into ornamental fish seed farm.

Besides, every year angling competitions of Mahseer are organized by the department with the collaboration of tourism department to promote angling competitions/angling meet in the State. Such competitions are becoming popular. Besides giving publicity to tourists in-flux in the State, such competitions give an assessment of the establishment of the particular sport fish in the water body.

2. Development and Maintenance of Sports Fisheries-Trout Seed Farm

The department has initiated a phased programme on remodelling and expansion of existing trout farms as well as construction of new ones. Now five trout seed farms have been set up at Patlikulh (Kullu), Barot (Mandi), Holi (Chamba), Dhambari (Shimla) and Sangla (Kinnour). Under this programme augmentation of water supply and setting up of modern hatchery has been taken up at Barot and at Dhamwari farm. The department intends to continue trout farms modernization programmes in view of compelling need of large seed stocking in the

rivers and streams as well as promotion of trout farming in the rural areas of the State. All the State trout farms are proposed to be upgraded on the level of Indo-Norwegian trout farming project with adequate water supply provision, filtration modern hatchery equipped with latest hatching equipments, adequate rearing space, feed mill and residential accommodation. Maximum stress would be given on quality seed production in trout farms for stocking in river/streams as well as supplying to enterprising trout farmers.

Trout is the renowned game fish of the world and every year angling competitions of trout are organized by the department with the collaboration of tourism department to promote angling tourism meet in the State.

3. Development & Maintenance of Carp Farms

There is no denial that Golden Mahseer (*Tor-putitora*) a prestigious game fish of hills is fastly depleting from State waters in view of several man made and natural hazards. The present situation warrants large-scale seed transplantation of this species in the different ecologically suitable pockets of streams and rivers.

Now the State Government has decided to set up a Mahseer farm at Machhiyal, Tehsil Joginder Nagar, district Mandi. The construction of the farm has been strated which is likely to be completed during the year 2010-11.

II. Extension & Training

Training has been identified as the weakest link of the department. A number of State & centrally sponsored schemes initiated by the department could not get adequate popularity in view of poor extension and training efforts. Presently, the training programme organized by the department lack regularity and run purely on ad-hoc manner. There are no fixed training schedules and selections of the trainees are also not done in a systematic way. Similarly, extension programme especially participation in exhibitions, melas, State fairs, holding of camps etc., lack requisite planning and projection. In fact, there is no such 'Extension & Training' wing in the department, which should be entrusted for carrying out these programmes and due to lack of such a mechanism aquaculture programme is not making a good headway or impact especially in the rural pockets of the State. It is, therefore, proposed to set up an extension & training wing in the department.

III. Intensification of Aquaculture Programme

1. Fish Farmers Development Agency (S25N) (FFDA)

Development of aquaculture programme would be one of the major priority areas of the department during the plan period. Despite having tremendous potential of raising the State's fish production, generation of employment, strengthening of fish production, aquaculture could not make any discernable impact in the State in earlier years in view of inadequate availabilities of quality

seed and lack of technical know how which could benefit the State's complex topography. The running water scheme initiated in the State during the 10th Plan period has provided an adequate answer to many of the problems of pond fish culturists. In view of plenty of water flowing in the form of streams, kuhals and abundance of Mirror Carp seed in the State, the scheme of 'Running Water' fish culture is getting increasingly popular among the fish farmers of the State. The pond culture is also going to get boost during the coming years in view of availability of fish seed, initiation of several extension & training schemes and department's stress on extension programme.

2. Development of Inland Fisheries Aquaculture

State of Himachal being hilly & few districts like Shimla, Kullu, Lahaul & Spiti, Kinnaur, part of Chamba & Mandi, Kangra & Sirmour are cold-water zone, therefore, under above FFDA complete State was not being benefited from the ongoing schemes. A new dimension has been given to the FFDA schemes for cold-water areas under the title Inland Fisheries & Cold Water Aquaculture "Development of Inland Fisheries & Aquaculture". This shall cover aquaculture along with reservoir fisheries development mainly purchase of fish seed etc..

IV. Rashtriya Krishi Vikas Yojana (RKVY)

1. Inland Fisheries

Reservoirs in the state of Himachal Pradesh are the main resources of fish production. Fish catches from the reservoirs are directly dependent upon the quantum of fish seed recruited in them or by stocking it from outside. The department, besides stocking fish seed from departmental farms, has to procure the fish seed from outside state also for stocking in the state's three reservoirs. Since the country as a whole is deficit in carp seed, state fisheries department is not able to get fish seed of appropriate size and quantity required for its reservoirs. Hence department has proposed to construct its own carp seed farm in the state so that seed produced at this farm is reared upto the stockable size, before stocking it in the reservoirs.

2. Purchase of fish seed

The department shall have to purchase the fish seed from private entrepreneurs for stocking the reservoirs till the functioning of new carp seed farm in the state. Some funds for fish seed purchase during the year 2010-11 will be proposed.

On an average about 4000 fishermen are engaged in the three reservoirs of the state in fishing operations. Fishing in open waters is hazardous & poor fishermen incur heavy losses of nets and boats during floods and storms. In order to increase their fishing efficiency, they shall be extended assistance for the purchase of gill nets in the coming two years. An outlay of Rs. 31 lakh is being proposed under RKVY for this purpose in the Annual Plan of 2010-11.

5. Forestry and Wild Life

(A) Forestry

Himachal Pradesh is one of the premier states of the Himalayan region that forms catchment of main rivers of northern India and happenings in the watersheds affect the flow of water and transport of sediments to the rivers and reservoirs down streams. The maintenance of adequate forest cover in the state is, therefore, of great importance.

The total geographical area of the State is 55,673 Sq. Kms. The forest area 'as per forest record' is 37,033 sq.kms. Out of the total forest area, 16,376 sq.kms area is not fit for tree growth comprising of alpine pastures, area under permanent snow and other similar areas being above the tree line although it forms part of vital eco-systems and wild life habitats. The culturable forest area is only 20,657 sq.kms.

As per latest State Forest Report of Forest Survey of India (FSI), an area of 14369 sq. km. is actual forest cover. This is constituted by 1,097 sq. km. of very dense forest, 7,831 sq. km. moderately dense cover and 5441 sq. km. with open forest. In addition to this, 383 sq. km. area has been described as scrubs.

Afforestation work in Himachal Pradesh started from the first Five Year Plan and upto 2008-09 an area of about 9959 sq. km. has been covered. The afforestation over 2,825 sq.kms area done prior to the year 1980 is presumed to have been registered in the satellite imageries being used by FSI. The plantations over 7114 sq.kms area has been done in the post 1980 years and the survival is about 60%.

The afforestation programmes will be continued with enlarged emphasis on community participation in development and management of forests. The emphasis on utilizing the forest resources for promotion of eco-friendly tourism will be enlarged.

In the light of what has been said above, the current scenario is given in the following table:

Table-1**(Area in Sq. kms.)**

Sr. No.	Category	Area	Remarks
1.	Geographical Area of the State	55,673	-
2.	Area required under forest cover as per NFP, 1988	37,115	Total culturable area under recorded forests is 20657 sq.kms. For the purposes of policy requirements, unculturable area forming vital eco-system and wildlife habitats shall also have to be considered.
3.	Forest Area as per Forest Record	37,033	
4.	Unculturable Area	16,376	Includes area under snow-cover, permanent high altitude pastures, rocky mountains and above tree line (unfit for tree growth).
5.	Culturable Area	20,657	
6.	Very Dense Forest	1,097	Requires protection.
7.	Moderately Dense Forest	7,831	Requires protection improvement in density.
8.	Open Forest	5,441	Requires protection improvement in density.
9.	Balance Culturable Area	6,288	Includes scrub, blank areas and area covered by plantations, which is not picked up in the satellite imagery (say post 1980 plantations).
10.	Plantations (Post 1980 till 2008-09)	7134	Assumed to be fully surviving and left out of the satellite imagery.
11.	Area under Scrubs	382	Requires conversion into useful forests.

In view of the above scenario, category wise break up of the area in Himachal Pradesh is as under:-

Category	Area in Sq.Km.
Total Geographical Area	55,673
Area under management with the Forest Department	37,033
Area under alpine pasture including under permanent snow	16,376
Balance Area	20,657
Area over which forests can be raised/tree cover can be provided/density can be increased	12426 (Sr. No. 5-6-10)

The policy requirement places demand for additional areas to be brought under tree cover, whereas the total culturable area that is available under recorded forests is 20,657 sq.kms. There are areas like permanent pastures, which can not support tree cover and grass is the best vegetation that can grow there. In the current scenario, there seems to be no other way out except to consider the unculturable areas forming vital eco-systems and wildlife habitats also as part of forest/tree cover although it is agreed that for carbon sequestration purposes, tree cover is the only lasting answer. The National Forest Policy needs to consider

maintaining eco-systems and habitats as well in addition to giving emphasis on tree/forest cover alone.

The strategy for the future has taken following facts into consideration:

- The area under Moderately Dense (7831 sq.kms) requires protection and improvement in density.
- The blank area needs to be afforested.
- The scrub area (382 sq. km.) needs to be converted into some useful tree cover.
- The post 1980 plantations (7134sq. km.) were presumed to be fully surviving. But in reality, many of the areas may not be fully surviving requiring re-visit/re-forestation (say about 40% = 2854 sq. km.).
- The village grazing lands and even the permanent pastures require improvements in terms of soil and moisture conservation and increase in the nutritious and palatable grass. The low altitude pastures are available for silvi-pastoral activities also. These grazing lands and pastures require frequent re-visiting at short intervals keeping in view the high grazing pressure.

To achieve the goals set forth in the National/State Policy, the following steps will be considered while implementation of the State Plan:-

- The forest working has been nationalized by creating a public sector undertaking, which deals with exploitation and sale of forest produce.
- Various legal and administrative steps have been taken during the past few years to protect/conservate this national wealth worth about Rs. 1,00,000 crore by checking illicit felling/organized timber smuggling through:-
 - a) Himachal Pradesh Land Preservation Act, 1978 has been enacted for regulating the felling on private lands.
 - b) Himachal Pradesh Forest Produce (Regulation of Trade) Act, 1982 which prohibits sale of restricted/nationalized species by any private owner to any one except the H.P. State Forest Corporation.
 - c) The Indian Forest Act (H.P. Second Amendment Act) 1991 has been the latest enactment of this Act vide which sub-section 52(A) has been added to check smuggling of forest produce.
 - d) Vide Himachal Pradesh Govt. Notification No. 1-2/71-LSG dated 8.6.1994, DFOs in the State have been empowered under Himachal Pradesh public premises & land (Eviction and Rent Recovery) Act to deal with the problems of encroachment on the forest lands.
- In view of tremendous pressure on forests due to extraction of timber, fuel wood and fodder etc. worth approximately Rs. 1020 crore annually, it is essential to compensate this loss by large scale afforestation and pasture

development works. During the 11th Plan (2007-12), an area of 38,700 hectare is likely to be afforested under different schemes.

- Evaluation of plantation raised under various schemes is receiving greater attention. As organizational measure, a system of mandatory field inspection works by various field functionaries is being done.
- Completion of forest settlement operations in Himachal Pradesh is also underway according to the recommendations of the State Level Committee relating to forest settlement operations approved by the Government in May, 1979. The additional financial resources and administrative measures can only expedite this work for which steps are being taken.
- All the expired working plans are being reviewed/updated so that the forest area in the whole of the State is brought under scientific management.

With the experience gained in the past and to continue the schemes undertaken relevant to the forestry priorities, objectives for the Eleventh Five Year Plan according to the State and National Forestry Policies are as under:-

- i) Settlement, demarcation and consolidation of forest area to be undertaken on war-footing.
- ii) For protection of forest wealth of Himachal Pradesh of Rs.12.68 crore m³ standing volume, valuing about Rs. 1,00,000 crore from where removals/services worth Rs. 1020 crore are being taken every year will be protected by strengthening the existing legal frame work.
- iii) The degraded forest lands, the village Common Lands and Wastelands will be rehabilitated through various State & Centrally Sponsored and Externally Aided Projects/Schemes so that the forest cover as per policy of the Government is achieved.
- iv) Integrated micro watershed based approach for Forestry and Soil Conservation will be adopted.
- v) Need for organizing comprehensive training both in the country and abroad to be considered on high priority for capacity building and improving professional management of the cadre.
- vi) The concept of Joint Forest Management will be implemented in letter and spirit as per notification issued by the Government and making people partners in the management of forests.
- vii) Forestry will be developed in such a way that it will supplement Rural and Tribal Development.
- viii) On account of moratorium on green felling resulting in loss of revenue, efforts will be made to get special assistance from the Central Government, in the overall national interest.

Description of Programmes and Schemes

A. State Plan Schemes

1. Direction and Administration

This is a staff oriented ongoing scheme since previous plans to have the management needs identified and administration strengthened. After rationalization of the schemes and to achieve better and effective result, the staff which were earlier charged in concerned schemes is now being charged under this scheme.

2. Forest Research and Training

With increasing pressure on the forests, applied research in the forestry is gaining significance. The establishment of seed stand, preservation plots and bio-sphere reserves etc. are among the various activities taken up under this scheme.

3. Forest Conservation and Development

a) Survey and Demarcation

In order to eliminate chances of illicit felling and incidence of encroachment due to ill-defined boundaries, the forests are to be demarcated by fixing boundary pillars. The survey operations as envisaged under this scheme are to be carried out.

b) Forest Protection

Protection of forests under the increasing biotic pressure becomes more significant. To ensure this and protecting the forests from fires, an effective and adequate infrastructure needs to be developed.

c) Working Plan Organization

For scientific forestry and systematic management of the forests, revision and up-dating of working plans is an important pre-requisite to achieve the goal. All efforts are being made to revise the working plans.

4. Social and Farm Forestry

After rationalization of schemes, the following new schemes were introduced during 2000-2001 in place of Production Forestry and Social & Farm Forestry:-

i) Development of Pasture and Grazing Land Improvement

This is an ongoing scheme since the second Five Year Plan. In this hilly State, cattle, sheep and goat mainly depend upon the pasture land in the higher reaches. Under this scheme, the high altitude pasture as well as grazing lands adjoining the village is taken care of by introducing better grasses and raising fodder trees. Besides this, steps are also taken to prevent soil erosion.

ii) Improvement of Tree Cover

The following schemes will be implemented under improvement of Tree Cover:-

a) Afforestation Scheme

- i) Objective:** This scheme envisages covering blank areas for bringing them under tree cover in order to achieve optimal land use. Both conifer and broad leaved species of indigenous as well as tried and tested exotic origin suitable to the site will be planted.
- ii) Activities:** Fencing of the area, soil moisture conservation measures, planting and bush cutting to a limited extent will be done to facilitate establishment and growth of plants.

b) Enrichment Planting

- i) Objective:** Areas of poor density with inadequate stocking (with density ranging from 5% to 20%) shall be covered under this scheme to improve their stocking and productivity.
- ii) Activities:** Fencing of the area, soil moisture conservation measures, planting wherever necessary, bush cutting and cultural operations etc. shall be done under this scheme.

c) Re-afforestation of Scrub Areas

- i) Objective:** To convert areas under scrub including those covered by bushes and weeds like Lantana, Eupatorium and Ageratum etc. into productive forests/plantations by introducing suitable species of indigenous and exotic origin.
- ii) Activities:** Fencing of the area, soil moisture conservation measures, weed removal bush cutting and planting etc. shall be done under this scheme.

iii) Raising Nurseries for Departmental Planting and Public distribution

To raise genetically superior and healthy plants for planting activities and also for distribution to the public to achieve right balance of mix of suitable species (both conifer and broad leaved) of long, medium and short gestation period in the departmental nurseries.

5. Externally Aided Projects:

I) Integrated Watershed Development Project for Mid Himalayas

IWDP(Hills-II) Himachal Pradesh is being implemented in Shiwalik area of Himachal Pradesh since 1999. The performance of this project has been appreciated at various levels including World Bank Supervisory Missions. Encouraged by the results of the project in the field and overwhelming response of the people, a new Integrated Watershed Development Project has been formulated for the Mid- Himalayas of Himachal Pradesh with an estimated cost of Rs. 365 crore. The Mid-Himalayas in the State include the part areas of districts Chamba, Kangra, Hamirpur, Mandi, Bilaspur, Solan, Sirmaur and Shimla ranging from 800m to 1600m. The focus of the project is primarily on the issue of poverty alleviation alongwith resource rehabilitation, conservation and development assimilating the lessons learnt from IWDP (Hills-II) Kandi. The total duration of the project will be of seven years. The first year will be treated as zero year and will be mainly utilized for institutional building followed by full-scale implementation of various activities for another five years. Last year of the project is proposed for phasing out phase i.e. withdrawal of the project. The project started in October,2005 with an outlay of Rs. 5.50 crore. During the year 2006-07 an amount of Rs. 39.00 crore was spent on various activities. During the year 2007-08 and 2008-09 an amount of Rs. 44.60 crore and 35.91 crore have been spent. For the current annual plan 2009-10, an amount of Rs. 50.00 crore has been approved which is likely to be spent in full. An amount of Rs.60.00 crore is proposed for 2010-11. The basic aims of the project are as under:

- Prevention of degradation of high potential areas while optimizing productivity of arable and non-arable lands with eco-friendly technologies.
- Preserving and protecting the areas of high bio-diversity through better forestry process, livestock management and soil and water conservation practices.
- Restoration of productivity of degraded lands.
- Improving the productivity of the livestock by increasing the proportion of graded animals.
- To improve the accessibility of rural areas in order to facilitate the implementation of the project and carriage of farm produce to the nearby markets.
- To organize the local communities and to strengthen the local institutions in natural resource management.

II) Swan River Flood Management Project (CAT-I)

This project with the help of Government of Japan, ODA loan package and located in the Una district of the State has been started in the year 2006-07. The funding pattern of the project is 85 percent loan and 15 percent State share in the shape of salaries to staff and taxes etc. The main objective of the project is to reduce soil erosion and watershed catchment treatments of the 73 tributaries of the Swan river to reduce the water traffic to the main Swan river. The duration of the project is 8 years and it will terminate in 2014.

The annual plan wise outlay provided for this project is given as under:

Table-2

(Rs. in Crore)

Sr. No.	Annual Plan	Outlay
1	2	3
1.	2006-07	1.38
2.	2007-08	8.18
3.	2008-09	9.75
4.	2009-10	20.00
5.	2010-11	30.00

6. Regeneration of Chilgoza Pine

The scheme earlier started as 100% Centrally Sponsored Scheme has been taken up in the State Plan during the year 1987-88. The scheme aims at developing Chilgoza Pine nursery and subsequent raising in field.

7. Other Expenditure

a) Amenities to Staff and Labour

This scheme is meant for providing the basic amenities for the staff and labour.

b) Sanjhi Van Yojana

This scheme has been introduced in the year 1998-99 to have the participation of communities in the natural resource management in general and forests in particular. The scheme is community oriented and aims at empowering people, and the communities in accepting a greater role and responsibility in management of the natural resources. It is essentially an exercise in social engineering and can not be strait-jacketed into a cut and dry blue print approach of laying physical and financial targets alone. The scheme would have long term implications in improving planning and management skills of the communities and staff which would be visited by a process approach. The commitment and

awareness shown by the communities and its people would determine the progress. It would thus need to be monitored against milestones in developing the inherent authority of people's power and its effect on more equitable and sustainable use (conservation) of natural resources in general and forest products in particular. Thus flexibility of approach would be the corner stone in building the edifice of the scheme. The main objectives are:-

- i) Involvement of grass root level institutions such as Gram Panchayats, Mahila Mandals, Yuvak Mandals, Schools, Village Development Committees (VDC's), NGOs etc. in eco-restoration.
- ii) Regeneration of degraded forest areas through community involvement.
- iii) Creation of social assets for the benefit of the communities.
- iv) Increasing productivity of the forest areas by improvement of nursery stock through adoption of modern nursery techniques.
- v) Re-orientation of the forest staff for facilitating community participation.
- vi) Generation of employment opportunities in rural areas.
- vii) To bring more areas under tree cover by encouraging rehabilitation/plantations of private wastelands on cost/benefit sharing basis.

8. Sanjha Van-Sanjivani Van

The scheme aims at planting of medicinal plants to create concentrated high volume production areas of medicinal plants with the involvement of Joint Forest Management Committees (JFMCS) to achieve the vision of making Himachal Pradesh "A Herbal State".

The scheme has been approved by the Government. In 2009-10, a target of planting one crore medicinal plants on 2500 hectare of forest and other lands through 525 joint Forest Management Committees have been fixed.

9. Apana Van-Apna Dhan

The scheme envisages providing plants free of cost to the private land owners to encourage them to bring their fallow lands under tree cover. The plants shall be given by the Forest department from the nearest forest nurseries.

The scheme has been approved by the Government on 27th July,2009. Under the scheme, each private land owner can get upto 1000 plants free of cost of his choice every year. There is a provision for placing indent of choice plants required

by the land owners with the nearest Forest office. In 2009-10, 4 lakh plants shall be provided to the private land owners. This shall cover 1000 hectare of private lands.

10. Pipal Bargad Plantation in Villages

This scheme also approved by the Govt. seeks to plant Pipal and Bargad trees in every village in the lower and middle zones of the State to develop religious grooves in the villages. Senior most elderly people in the villages shall plant Pipal and Bargad trees in the identified villages, which do not have these trees at present, on 11th August, 2009, the day on which the festival Chanan-Chatti to honour the elderly people in the villages is celebrated. This year 8000 plants of Pipal and Bargad shall be planted in 3057 villages.

11. Communication & Buildings

a) Communication

This is an ongoing scheme since first Five Year Plan. The scheme envisages to serve the inaccessible productive tracts of forests with adequate communication network, thus increasing the out turn of the produce and its effective management. It aims at providing better means of communication in the shape of jeepable roads, bridle paths, inspection paths etc. in the interest of speedy development.

b) Buildings

Duties of the Forest Officers demand that they stay in the remote forest areas. Under this scheme, functional as well as residential buildings are to be constructed as housing facility to the field staff still continues to be inadequate.

(B) Wild Life

The fauna of Himachal Pradesh is very impressive, diverse and unique. Among the pheasants there is progression with the increasing altitude- Kalij in the foot-hills, Koklas and Monal in the temperate and mid-level forests and the snow cock in the alpine areas. The western tragopan, a rare and endangered species is confined only to western Himalayas. Himachal Pradesh has probably the biggest population of Chir pheasants in the world. Small mammals include the Himalayan and long tailed Marmots, Himalayan squirrels and wolves. Among herbivorous are the Ibex, Serow, Blue sheep, Thar, Musk Deer, Goral and the Yak. Himachal Pradesh represents a large variety of carnivorous, which are either rare or of intermediate status like Black Bear, Brown Bear, Himalayan Weasel, Yellow Throated Marlin, Stone Marlin, Wolf, Common Leopard. Snow Leopard is a proud representative of the larger cats in the State.

At present there are two national parks and 33 sanctuaries in the State. The total area under both categories of protected areas is 7160.75 Sq. Kms which is about 12.7% of the total forest area of the State. The felling of trees for any purpose

in both the National Parks and 33 sanctuaries is prohibited. There is also ban on hunting in the State.

The following activities are being carried out under this Head of Development:-

- Protect, develop and scientifically manage the wildlife in the protected areas.
- Bring more area under the protected area net-work.
- Protect the wildlife and its habitat in areas outside the protected areas.
- To carry out integrated eco-development work in the vicinity of protected areas to reduce the biotic pressure in protected areas.
- Carry out the captive breeding and rehabilitation of endangered species.
- Create nature awareness among local people in general and youth in particular and also to involve the Non-Governmental Organizations.
- Carry out field research regarding wildlife of Western Himalayas.
- Establish and develop zoological parks for Western Himalayas.
- Propagate Eco-Tourism

The brief description of some of the important schemes is as under:-

I. State Plan Schemes

1. Wildlife Preservation

After rationalization of schemes, a new scheme namely Wildlife preservation has been introduced during the year 2001-2002 in place of Wildlife Management and Nature Conservation, Improvement and Development of wildlife sanctuaries and Awareness for nature and Wildlife Conservation amongst youths. The main objective of the scheme is payment of relief on account of loss / injury to human life and loss of cattle life by the wild life animals in protected areas.

2. Development of Himalayan Zoological Park

This is a continued scheme from the Seventh Five Year Plan and upto the end of this plan period, 6-7 centres for collection of Western Himalayan Species were developed under this scheme in the State. The area of expenditure under this scheme is repair of existing enclosures and feeding of zoo animals including the expenditure of treatment of the ailing Wildlife animals and birds. Now the base is ready to under-take the establishment of Nature Park in the State for which surveys and preparation of feasibility report has already been taken up. The funds for animal feeding , purchase of medicines for ailing wildlife animals/birds kept in zoo and monkey sterilization has been provided to field functionaries through HPZCBS.

3. Improvement and Development of Wildlife Sanctuaries

This is a continued scheme from the Tenth Five Year Plan for tribal areas. The area of expenditure under this scheme is Wildlife Survey, Habitat Improvement, Fodder and Pasture Improvement plantation and Soil Conservation works, Census of animals/birds, construction of infrastructure.

II. Central Sector Schemes

1. Assistance for Development of National Parks and Sanctuaries

The scheme envisages intensive management of 33 Wildlife Sanctuaries and two National Parks in the State on modern scheme lines. The area of expenditure under this scheme is protection works, habitat improvement, research work, fire protection measures, soil conservation works, plantation of fuel and fodder trees, improvement of existing paths and enclosure, training/awareness programme, salt licks construction of buildings, construction of trakker huts, improvement of existing buildings, retention dams/ponds etc. in the National Parks and Sanctuaries. Also School/College students and local Youths are taken to wildlife areas for exposure and creating love in them for wildlife and nature conservation. The equipments like projectors, film, camping equipments etc. are purchased under this scheme.

2. Development of Pin Valley National Park

The Pin Valley National Park is situated in the Pin Valley of Spiti Sub-Division of Lahaul and Spiti District. The area supports unique flora of cold desert eco-system. The Pin Valley National Park is one of the few areas where Snow Leopard, which is a highly endangered species in the world, is found along with its prey species. Besides main birds, animals found in this park area are Snow Wolf, Ibex, Himalayan Brown Fox, Himalayan Blue Sheep, Snow Rabbit, Marmots, Weasels, Snow Cock, Chukor, Hill Pigeon, Yellow Billed Chough etc.

This is a continued scheme from Seventh Five Year Plan and during this period, emphasis has been laid on creating the infrastructure, creation of posts and settlement of rights. Efforts are being made to develop this park for providing proper protection to all wildlife specially to Snow Leopard etc. The work like construction of buildings to all categories of staff, construction of bridle/inspection paths, construction of water ponds, water harvesting structures, habitat improvement, fire protection measures, study and research works, soil conservation works, acquisition of rights etc. will be carried out under this scheme.

6. Rural Development

Rural development and poverty alleviation have been the major areas of concern and thrust for the nation since independence. The Community Development Programme consisting of various sets of schemes was launched on 2nd October, 1952 throughout the country with the objective of overall development of rural areas. With the active participation of the community, development blocks were created and considered pivotal for planning and implementation of various rural development schemes.

Alleviation of poverty has been an important element in India's strategy for development, which is not viewed merely as a function of growth. Since mid 1970's, a series of special programmes aimed at alleviating acute poverty and increasing rural employment, are being implemented in the country. These included resource and economic development programmes for the rural poor like IRDP, TRYSEM & DWACRA etc. and other works for creation of supplementary employment opportunities like NREP, RLEGP, GRY and special area development programmes like DPAP, EAS and Desert Development Programme. In the earlier five-year plans i.e. 6th, 7th, 8th, 9th and 10th the benefits were provided to the rural poor under these programmes. According to the BPL census conducted for the ninth five-year plan, total 286447 families were identified below poverty line. The criteria adopted for the identification of these families was monthly per capita consumption expenditure.

The identification of BPL households for 10th plan has been done on the basis of cut off score. During 10th plan the poverty eradication remained the focus and accordingly the financial provisions were also kept. Similarly, during 11th Five Year Plan, efforts will be made to reduce poverty in the rural areas by providing employment to the rural poor with the involvement of Panchayati Raj institutions and NGOs in the planning and execution of poverty alleviation and employment generation programmes. The department is presently implementing the following schemes/programmes:

A. Special Programmes for Rural development/ Area Development

(I) Watershed Development Programme

Government of India launched Watershed Development Programme on watershed approach during the year 1995-96. The main objectives of the programme were to ensure over all development of rural areas, harvesting of rainwater, employment generation, poverty alleviation, community empowerment and development of human and other economic resources of the rural areas, mitigating the adverse effects of extreme climatic conditions and development of natural resources etc.

Under these components, the targets are, to treat the land identified under Watershed Development Projects. The main activities are soil moisture

conservation, Water Harvesting, Afforestation, Pasture Development, Horticultural /Agricultural Dev. etc. Presently, following three programmes are being implemented on watershed approach:

1. Integrated Wastelands Development Programme (IWDP)
2. Drought Prone Area Programme (DPAP)
3. Desert Development Programme (DDP)

IWDP is being implemented in district Chamba, Hamirpur, Kangra, Kullu, Mandi, Shimla, Sirmour, Four blocks of district Solan (Nalagarh, Solan, Kandaghat & Dharampur) and two blocks of district Kinnaur (Kalpa & Nichar)

DPAP is being implemented in district Bilaspur, Una and two blocks (Kunihar & Dharampur) of the district Solan.

DDP is being implemented in district Lahaul-Spiti and Pooh block of the district Kinnaur.

Prior to 1-4-2000, under IWDP, 100% cost was released by the GOI and per hectare cost was Rs.4000/. Under DPAP, prior to 1.4.1999, the sharing pattern was Rs.50:50 between Centre and State which was revised to 75:25 % between Centre and State and per hectare cost to Rs.5000/- per hectare. After 1.4.2000, the Government of India has revised the cost at the rate of Rs.6000/ per hectare for treatment of the area.

New projects sanctioned after 1-4-2003 are being implemented as per Hariyali Guidelines. The projects sanctioned under Hariyali guidelines will be implemented through the Panchayati Raj Institutions. However, projects sanctioned prior to 1.4.2003 will continue to be implemented as per Guidelines of 2001. Under Haryali Guidelines the execution of watershed projects will be through the Panchayati Raj Institutions and funds will be released in five installments by the GOI instead of seven installments as per old guidelines.

During 9th & 10th Five Year Plan the projects totaling more than Rs. 450 Crore have been sanctioned for treatment of 7.77 lakh hectare of wasteland. The project period under these schemes is normally 5 years but it has been observed that the projects are completed between a period of 6-8 years. As per information in Wasteland Atlas of India, an area of 28327 Sq. Km. is wasteland area in the State which is 50.88% of total geographical area. The area which has been identified for treatment is roughly 27%. Hence, it is estimated that an area of 6.00 lakh hectare will be covered during 11th Five Year Plan under IWDP, DPAP & DDP.

Under IWDP, an amount of Rs.19232.00 lakh is expected from GOI under ongoing and new projects and an amount of Rs.1747.59 lakh is needed as state share during 11th Plan.

Under DPAP, an amount of Rs. 6906.00 lakh is expected from GOI for ongoing and new projects against which an amount of Rs. 2302.00 lakh is required as State Share during 11th Plan.

Under DDP, approximately an amount of Rs. 9300.00 lakh is expected from GOI and Rs. 3099.01 lakh are needed to meet out the requirement of State Share during 11th Plan.

(II) Integrated Watershed Management Programme

A new project costing to Rs. 225.00 crore under IWMP for 1.50 lakh hectare area is expected to be sanctioned by the Govt. of India during 2010-11. An amount of Rs. 40.60 crore as first installment (20%) is also expected from Govt. of India against which an amount of Rs. 4.00 crore has been proposed in the Annual Plan 2010-11.

(III) DRDA Administration

The Government of India has restructured various centrally sponsored schemes and has stressed the need for qualitative implementation and monitoring of these schemes at grass root level. Besides, in order to have better results and proper utilization, DRDAs and State Level Monitoring Cell have been created. For this purpose, the Government of India provides funds in the following manner:

- | | | |
|---|---|----------------|
| 1. For Districts having Blocks less than 6 | = | Rs. 46.00 lakh |
| 2. For Districts having Blocks upto 10 | = | Rs. 57.00 lakh |
| 3. For Districts having Blocks more than 10 | = | Rs. 65.00 lakh |

Under DRDA Administration, the expenditure is shared by the Central and State Government on 75:25 sharing pattern. It is estimated that an amount of Rs. 2797.00 lakh will be received as central share. The requirements of state share will be Rs.932.19 lakh during 11th Five Year Plan.

(IV) Indira Awas Yojana

Indira Awas Yojana is a Centrally Sponsored scheme. Under this scheme, an assistance of Rs.38500/- is provided to a BPL family. The selection of the beneficiaries is done in the Gram Sabha. The sharing of funds between Centre and State is in the ratio of 75:25. Under this scheme, the financial assistance of Rs. 38500 is being provided for construction of a house to a BPL family. This will be continued during 11th five year plan. As per estimates, an amount of Rs.4231.00 lakh will be received as central share, against which an amount of Rs.1410.15 lakh is required as state share for construction of 19622 houses during 11th Five year Plan.

B. Rural Employment / Self Employment Programmes

(I) Swaranjayanti Gram Swarozgar Yojana

Swaranjayanti Gram Swarozgar Yojana has been launched from the year 1999-2000 as a major poverty alleviation programme in the State. This yojana lays emphasis on group approach instead of individual beneficiary approach which would enable the beneficiaries to start with viable projects in a joint manner which can bring them higher incomes. This approach will also improve the skills of the poor through an in-built training component, up-gradation of technology, providing adequate backward and forward linkages, availability of adequate infrastructure and better marketing arrangements. There is a dire necessity to explore the possibility of finding small industrial units on the basis of local raw material. At the national level, 15% funds have been earmarked under SGSY exclusively for implementing infrastructure development projects to ensure maximum self-employment opportunities to the target group families in the rural areas. The subsidy at uniform rate of 30% of the project cost subject to a maximum limit of Rs.7500/- will be provided. In respect of SCs/STs and disabled persons, subsidy will be @ 50% and Rs.10000/- respectively. For groups of swarozgaries (SHGs), the subsidy would be 50% of the project cost subject to per capita subsidy of Rs.10, 000/- or Rs.1.25 lakh whichever is less.

Proper training of officials/non officials at the district and block level is to be ensured. There is also a need to strengthen the field functionaries at all levels. This calls for strengthening the existing training institutions and identifying certain other institutions where these functionaries may be imparted training about the implementation of anti-poverty employment generation and other social welfare programmes. The Central and State Governments are funding this scheme on 75:25 sharing pattern. Hence, it is estimated that an amount of Rs.3685.11 lakh will be received as central share under normal SGSY against which an amount of Rs.1228.37 lakh will be needed as State share for 11th Five Year Plan to assist approximately 36277 BPL households.

(II) National Rural Employment Guarantee Act.

The Parliament has enacted the National Rural Employment Guarantee Act, 2005 in September, 2005. Under the act, the livelihood security of the house hold in rural area has been ensured by guaranteeing one hundred days of guaranteed employment in every financial year to every household whose adult members volunteer to do unskilled manual work. The act came into force w.e.f. 2nd February, 2006 in the districts notified by the Government of India. In Himachal Pradesh, Chamba, Kangra, Mandi and Sirmour districts have been covered under this scheme. The rest of the districts of Himachal Pradesh have been covered w.e.f. 1.4.2008. If applicant is not provided with an employment within 15 days of applying, he or she shall be entitled to a daily unemployment allowance. The unemployment allowance for first 30 days will be one fourth of the daily wage and after that the unemployment allowance will be 50% of the wage rate. The scheme will be implemented on 90:10 cost sharing basis between Centre and the State Government. But 100% expenditure on unemployment allowance will be borne by

the State Government although the scheme is demand driven yet the department has proposed an estimated outlay of Rs.16409.00 lakh for 11th Plan.

(III) Guru Ravidass Civic Amenities up-gradation Scheme

This scheme has been launched in the State to provide civic amenities like pucca streets, drainage, and public hydrant or in the absence of piped water supply provision of a hand-pump etc. in the villages having highest concentration of Scheduled Castes population. The ward will be surveyed for gaps in availability of civic amenities like pucca streets, drainage, public hydrant or in the absence of piped water supply provision of a hand-pump etc. Based on this assessment, in each Vidhan Sabha Constituency, an amount of Rs. 3.00 lakh is provided in a year to meet such needs from the year 2006-07. The allocation under this head has been increased to Rs. 10.00 lakh for each constituency in non- tribal areas of the state. In view of the revised allocation, the estimated requirement of funds during 11th Five year Plan will be Rs.3250.00 lakh.

C. Housing

I. Atal Awas Yojna

Atal Awas Yojna has been started as a new housing scheme for poor houseless persons w.e.f. 1-04-08. This scheme is being administered on the pattern of the ongoing centrally sponsored scheme “Indira Awas Yojna”. The scale of assistance is exactly the same as under Indira Awas Yojna and this scheme also covers the beneficiaries living below the poverty line.

7. Community Development

The present set up of the schemes under community development programme is based on old community development concept which aims at development of community with the initiative and participation of community itself. For 11th Five Year Plan, the funds are being provided under different schemes under this head.

(I) Total Sanitation Campaign

All the 12 districts of the State have been covered under Total Sanitation Campaign and Government of Himachal Pradesh has launched a comprehensive strategy to tackle the sanitation challenge by promoting full sanitation coverage in rural areas and eliminate the practice of open defecation in the state. The programme is being implemented with an active participation of rural masses and Panchayati Raj Institutions. The primacy of awareness in generating a demand for sanitation through IEC is the successful achievement of goals of sanitation. The State of Himachal Pradesh has already developed an IEC manual and a technical manual. These manuals contain information about low cost technology and IEC activities to be taken at different levels. In addition to it, state has also arranged different workshops on IEC in which large numbers of participants like members of Zila Parishad, Panchayat functionaries, NGOs, representatives from departments like IPH, Health, Education and DRDAs have participated.

The DRDAs have been requested to promote the scheme at the Panchayat level to get the award under Nirmal Gram Puskar Yojana. During the year 2009-10, 525 panchayats of the State have forwarded their claim for the Nirmal Gram Puraskar. A parallel State level reward scheme (Maharishi Valmiki Sampooran Swachta Puraskar (MVSSP) is also there to promote the programme.

This is a sanitation competition scheme for the cleanest Gram Panchayat in which different criteria like ODF village, methods of solid waste management and waste water disposal, hygiene and community sanitation usage etc. are taken into account. With the revision of BPL subsidy and addition of the components like solid waste management is definitely going to pace up the achievement of the programme and state will be able to achieve the goal by the year 2010.

Convergence of the Total Sanitation Campaign with National Rural Health Mission has also been started at State level. At district level, the District Health Mission would guide activities of sanitation and promote joint IEC for public health, sanitation and hygiene, through village Health and Sanitation Committee and promote household toilets and school sanitation programme, which will be successfully achieved during the 11th plan. Hence, in view of the position explained above, necessary provision of sufficient outlay for 11th Plan are needed under the scheme and it has been estimated that an amount of Rs. 1200.00 lakh is needed to meet out the requirement of state share.

(II) Mahila Mandal Protsahan Yojana

With the objective of encouraging Mahila Mandals towards involvement in development programmes, the department has introduced a scheme titled “**Mahila Mandal Protsahan Yojana**” from the year 1998-99 which aims at creating awareness of various developmental programmes among the people through the Mahila Mandals and encouraging their involvement in development programmes. Besides, it aims at generating awareness among the rural woman in family planning and child care, promotion of small savings, participation in literacy/post literacy campaigns and educates them about the social evils like drinking, dowry and crimes against women. The funds under this scheme are being provided to only registered Mahila Mandals on the basis of their performance in various developmental activities. The incentive money sanctioned under this scheme is utilised for creation of community assets, purchase of utensils, dairies, furniture, musical instruments, and organization of cultural activities/awareness camps and conducting of study tours within the State.

(III) Construction/Completion of Office/ Residential Buildings

Under this sub head, funds are provided to the blocks for the construction/completion of staff residential buildings and Gram Sewak huts. Besides, the funds are also provided for completion of on going Office buildings. It has also been observed that the office/ residence buildings constructed under Community Development Programme are not in good conditions and construction of new buildings are required in majority of development blocks.

(IV) Grant-in-aid to Panchayat Samities

Grant-in-aid is being provided to Panchayat Samities under the heads Execution of Minor Irrigation Schemes and Execution of DWS/drainage. But it has been observed that the amount provided under these heads are very meager and it is proposed that this amount be increased to Rs.1.00 lakh for each Panchayat Samiti.

8. Panchayats

After the enactment of 73rd Constitutional Amendment Act & Himachal Pradesh Panchayati Raj Act 1994, 3 tiers Panchayati Raj System has been set up at grass root level in the State. These are Gram Panchayats, Panchayat Samitis at block level and Zila Parishad at the district level. Presently, there are 3243 Gram Panchayats, 75 Panchayat Samitis and 12 Zila Parishads in the State. The Panchayati Raj Institutions are being provided more and more administrative and financial powers besides devolving them the powers, functions & responsibilities of 15 different line departments of the state in consonance with the provisions of the Act *ibid*. These institutions are also being provided funds for developmental activities. However, creation of proper infrastructure is needed. Description of ongoing activities is as under:-

1. Construction of PRIs Buildings

There are 3243 Gram Panchayats, 75 Panchayat Samitis and 12 Zila Parishads in the State. Of these, 345 Gram Panchayats do not have their own buildings, which include 206 new Gram Panchayats created during the year, 2005 by way of re-organization and bifurcation. Out of 75 Panchayats Samitis, 19 do not have their Bhawan. For imparting training etc. to the elected representatives of PRIs, provision is also needed to be made for construction of training hall at the block and district level. Therefore, funds are required for this purpose in a phased manner during the 11th Plan.

2. Imparting of training to the newly elected representatives of PRIs

The elections to the Panchayat Raj Institutions were held in the month of December, 2005 and more than 25000 office bearers have been elected. Now they are to be acquainted with the knowledge of Panchayati Raj Act, Rules, Accounts and Audit procedure etc. Therefore, training to the newly elected representatives is being imparted by all District Panchayat Officers in training institutes at Mashobra and Baijnath. The regular training/exposure visits and refresher courses are required in capacity building of the elected representatives.

3. District Planning

Under the provision of Article 243 ZD and Section 185 of Himachal Pradesh Panchayati Raj Act 1994, District Planning Committees have been constituted in each district. As per the mandate of the constitution, planning process has to be started at each tier of PRI and these plans will be consolidated at the district level by the District Planning Committees. Preparation of plan is a technical work as such technical assistance and funds are required to be provided for this purpose.

4. Project Proposed through PRIs by the GTZ for H.P.

The total cost of GTZ aided “Micro Planning at Panchayat Level” Project is Rs. 12.20 crore. The project will be completed in 4 years in the sharing pattern of 75:25% between donor agency and state government. The project was started in June, 2007 and will be concluded in December, 2010. The project is being implemented in the society mode by the Panchayati Raj department. The main objectives of the project are as under:

1. Preparation of Model Guidelines/Manual to facilitate the preparation of best Micro-Plans by the Panchayats.
2. Constitution of core group of experts for monitoring and advocacy regarding Micro Planning.
3. Study/Exposure visits of core group members and selected office bearers of Gram Panchayats outside the state and within the state.
4. Capacity Building.

An amount of Rs. 92.32 Lakhs has already been provided during the financial year 2007-08, 2008-09 and 2009-10 and an amount of Rs. 30 lakh has been proposed for the Annual Plan 2010-11.

5. Backward Region Grant Fund

The Government of India had launched a scheme known as Rastriya Sam Vikas Yojna (RSVY) which was being governed by the Planning Department of the State before 2007-08. From the financial year 2007-08, this scheme has been placed under the administrative control of Panchayati Raj Department and the nomenclature of the scheme has also been changed from Rastriya Sam Vikas Yojna (RSVY) to Backward Region Grant Fund (BRGF). Now this scheme is being implemented in two districts of the State i.e. in Sirmour and Chamba. A provision of Rs. 30.46 crore has been proposed under this scheme for the year 2010-11.

9. Irrigation & Flood Control

Irrigation and Flood control section comprises of sub sectors of major and medium irrigation, minor irrigation, command area development and flood control. The sub sector-wise details are as under:

(a) Irrigation

Total geographical area of Himachal Pradesh is 55.67 lakh hectares. Out of this, a high percentage of area is under perpetual snow or under forests and steep barren slopes. As per latest available figures, only 5.83 lakh hectares is the net area sown. It is estimated that ultimate irrigation potential of the state is approximately 3.35 lakh hectares out of which 50,000 hectares can be brought under irrigation through major and medium irrigation projects and 2.85 lakh under minor irrigation schemes. The statistical data regarding irrigation potential available and created is given below:

Table No.-1
Irrigation Potential in Himachal Pradesh

Sr. No.	Item	Unit	Area
1.	2.	3.	4.
1.	Total Geographical Area	Lakh Hect.	55.67
2.	Net Area Sown	Lakh Hect.	5.83
3.	Ultimate Irrigation Potential Available	Lakh Hect.	0.50
	i) Major & Medium Irrigation	Lakh Hect.	2.85
	ii) Minor Irrigation		
	Total	Lakh Hect.	3.35
4.	Created upto 31st March, 2009	Lakh Hect.	2.29

Irrigation Projects are classified into three categories major, medium and minor. The projects having culturable command area (CCA) of more than 10,000 hectares are classified as 'Major Irrigation Projects', projects which have a CCA of more than 2,000 hectares but less than 10,000 hectares are classified as 'Medium Irrigation Projects' and projects with CCA of 2,000 hectares or less are classified as 'Minor Irrigation Projects'. Under Minor Irrigation projects, both types of water development viz. surface and ground is included.

Review of Achievements

Unlike other development schemes, viability of irrigation schemes is to be judged by way of cost benefit ratios/internal rate of return (IRR). The benefits are in the shape of increased production and cost is taken as the interest on capital investment together with the annual maintenance cost for running the irrigation

schemes. The schemes with a cost benefit ratio of more than 1.5 or IRR more than 12% are approved only.

Starting practically from scratch, an area of 2,29,328 hectares of land by different agencies viz. Govt. schemes, rural development department schemes and through private kuhls has been brought under assured irrigation upto March, 2009 which is nearly 68.45% of the irrigable area and 39.40 % of the culturable area of the State.

The physical and financial achievements made during the different plan periods are given in the following table: -

Table-2
Physical and Financial Achievements of 5 years/Annual Plans

Year	Irrigation potential created by Rural Development, Agriculture Department and Private Schemes (Hect.)	Irrigation potential created through Govt. Schemes executed by IPH Department (Hect.)			Expenditure (Rs. in Lakh)
		Minor	Major / Medium	Total	
1.	2.	3.	4.	5.	6.
1951-56	61,000	2370	-	2370	33.57
1956-61	1,500	3687	-	3687	65.66
1961-66	1,550	2805	-	2805	44.21
1966-67	1,550	821	-	821	7.86
1967-68	850	4720	-	4720	76.44
1968-69	300	1660	-	1660	27.31
1969-70	4,000	6175	-	6175	289.84
1970-75		3442	-	3442	109.09
1975-76		1385	-	1385	128.44
1976-77	8,643	2100	-	2100	148.55
1977-78		2993	-	2993	200.92
1978-79		1325	-	1325	343.09
1979-80		3364	-	3364	422.17
1980-81		4888	3190	8078	495.67
1981-82		5407	2996	8403	650.88
1982-83	3,485	4000	-	4000	721.24
1983-84		3826	-	3826	447.08
1984-85		2376	200	2576	505.51
1985-90	3,095	10571	1750	12321	6615.56
1990-91	2,685	2430	250	2680	2227.44

1.	2.	3.	4.	5.	6.
1991-92	4,503	3466	-	3466	3426.82
1992-93	35	2440	210	2650	3105.90
1993-94		1503	235	1738	1936.34
1994-95		1619	250	1869	2482.13
1995-96		1608	800	2408	3019.35
1996-97		1614	1055	2669	3792.92
1997-98		2000	300	2300	5078.50
1998-99		2000	150	2150	5481.92
1999-2k		2120	150	2270	5754.45
2000-01		1819	200	2019	5229.27
2001-02		2073	100	2173	6058.64
2002-03	7461	2088	200	2288	8105.05
2003-04		2161	300	2461	6011.22
2004-05		2126	300	2426	5950.11
2005-06		2338	300	2638	9689.38
2006-07		2202	2216	4418	16132.88
2007-08		2697	2500	5197	18589.93
2008-09		2800	2000	4800	21551.90
Grand Total		100657	109019	19652	128671

Thus, total irrigation potential created upto March, 2009 is as under:

Table-3

Sr. No.	Item	Area in Hect.
1.	2.	3.
a)	By Rural Development, Agriculture Department & Private Schemes	1,00,657
b)	By IPH Department Schemes	1,28,671
	Total	2,29,328

Details of schemes/projects under operation in the state are as under: -

(I) Major Irrigation Projects

Shah Nehar

The only major irrigation project in the state is Shah Nehar which falls in district Kangra. With the construction of Shahnehar barrage, the water of river Beas was diverted by Punjab, thereby adversely affecting irrigation rights of the inhabitants of Himachal Pradesh. The matter was taken-up with the Government of Punjab and an agreement was signed in July, 1983 whereby the Punjab Government agreed to release 228 cusec of water to Himachal Pradesh and to bear the entire cost of providing lined carrier channel system for irrigating the area, which would have received irrigation had the barrage not been constructed and water allowed to flow.

One field Circle with allied staff was created for survey, investigation and preparation of the project and detailed project report amounting to Rs. 49.30 crore was prepared and submitted to the Central Water Commission, New Delhi during 1987 for scrutiny and approval. This was up-dated and an estimate amounting to Rs. 93.20 crore was submitted to Central Water Commission on 1-7-90 for approval. Punjab government contested the estimates and the case was referred to the Central Water Commission for arbitration. The award was given by the Central Water Commission on 19-5-95. In the light of the award, modified project reports were submitted to Central Water Commission during August, 1995 for approval.

The project was cleared for Rs. 143.32 crore on techno-economical consideration by technical advisory committee headed by Secretary, Ministry of Water Resources on 3rd April, 1996 subject to clearance from Ministry of Environment and Forests. A sum of Rs. 88.49 crore was to be shared by the Govt. of Punjab and the rest of the amount was to be shared by the Govt. of H.P. The project was accorded A/A & E/S vide FC-cum-Secy. (IPH) G.O. HP letter No.IPH (4)-15/85 Vol-III dated 10-6-97 for Rs.143.32 crore.

The year wise financial phasing and share of the state as approved in the project was as under:

Table-4
Share of Punjab and Himachal Pradesh in Project
(Rs. in Crore)

Sr.No.	Year	H.P. Share	Punjab Share	Total
1.	2.	3.	4.	5.
1.	1997-98	8.52	14.96	23.48
2.	1998-99	9.79	15.72	25.51
3.	99-2000	10.55	18.70	29.25
4.	2000-01	8.64	15.43	24.07
5.	2001-02	13.52	18.76	32.28
6.	2002-03	3.81	4.92	8.73
	Total :	54.83	88.49	143.32

The salient features of Shah Nehar Project are as under:

Table-5
Salient Features

Sr. No.	Item	Unit	Particular
1.	2.	3.	4.
a)	Area to be covered		
i)	Gross Command Area	Hect.	22,627
ii)	Culturable Command Area	Hect.	15,287
iii)	Villages to be covered	No.	93
b)	Water to be utilised (as per agreement)	Cusecs	228
c)	Yearly Water Requirement	MAF	0.163
d)	Length of Canals		
i)	Right Bank Canal	Kms.	48.85
ii)	Left Bank Canal	Kms.	30.00
e)	Benefit Cost Ratio		2.77:1
f)	Internal Rate of Return	%	18.00
g)	Cost per Hectare	Rs. in Lakh	0.9375
h)	Expenditure upto June, 2009(cumulative)	Rs. in Lakh	21601.19
i)	Approved Outlay (Eleventh Plan)	Rs. in Lakh	13000.00
j)	Actual Expenditure 2007-09	Rs. in Lakh	8335.23
k)	Approved Outlay 2009-10	Rs. in Lakh	4300.00
l)	Proposed Outlay 2010-11	Rs. in Lakh	2000.00

The cost of the project has now been revised to Rs. 310.89 crore. The project is to be funded as under:-

Table-6
Project Funding

(Rs.in Crore)

Shah Nehar Project	Total Cost	Central Grant 90% direct to H.P.	H.P. Share including CLA	Punjab Share including CLA	Funds provided by Punjab	Balance
1.	2.	3.	4.	5.	6.	7.
Original Cost(1995)	143.32		54.830	88.490	66.73	21.76
Revised DPR Cost (2007)	310.89		118.94	191.95	66.73	125.22
Expenditure upto 3/2009	246.56		60.986	98.4252	65.306	33.1192
Balance Cost	64.33	136.331	5.795	9.353	-	9.353
Total:	310.89	136.331	66.781	107.7782	65.306	42.4722

(II) Medium Irrigation Projects

Irrigational facilities in the State can be generated in a substantial manner under medium and minor irrigation projects/schemes. Under these projects/schemes, irrigation, potential of 12,636 hectares stands created upto March, 2005.

The approved outlay for 10th Five Year Plan under Medium Irrigation Projects was Rs. 2500.00 lakh with a target of 2500 hectares. The work of medium irrigation projects was taken in hand during the fifth plan period. Four medium irrigation projects in the State have been completed and the work on another two is in progress. The physical and financial achievements made by the end of March, 2009 are as under: -

Table-7
Financial and Physical Achievements

Sr. No.	Year	Expenditure (Rs. in Lakh)	Physical Achievement (In Hects.)	Name of Projects
1.	2.	3.	4.	5.
1.	1980-81	203.67	3190	Giri Irrigation and Bhabour Sahib Phase-I
2.	1981-82	142.28	2996	Giri Irrigation and Bhabour Sahib Phase-I
3.	1982-83	52.06	Nil	Giri Irrigation, Bhabour Sahib Phase-I and Balh Valley
4.	1983-84	82.71	Nil	Giri Irrigation, Bhabour Sahib Phase-I and Balh Valley
5.	1984-85	130.00	200	Balh Valley
6.	1985-90	656.57	1750	Balh Valley
7.	1990-91	208.37	250	Balh Valley
8.	1991-92	215.52	Nil	Balh Valley and Bhabour Sahib Phase-II
9.	1992-93	235.81	210	Balh Valley & Bhabour Sahib Phase-II
10.	1993-94	245.93	235	Balh Valley & Bhabour Sahib Phase-II
11.	1994-95	259.12	250	Balh Valley & Bhabour Sahib Phase-II
12.	1995-96	343.43	800	Balh Valley & Bhabour Sahib Phase-II
13.	1996-97	454.66	1055	Balh Valley & Bhabour Sahib Phase-I
14.	1997-98	1012.12	300	Balh Valley & Bhabour Sahib Phase-II
15.	1998-99	1203.38	150	Shahnehar, Sidhata & others
16.	1999-2k	1624.86	150	Shahnehar, Sidhata & others
17.	2000-01	1398.12	200	Shahnehar, Sidhata & others
18.	2001-02	1198.94	100	Shahnehar, Sidhata & others
19.	2002-03	1192.29	200	Shahnehar, Sidhata & others
20.	2003-04	1545.00	300	Shahnehar, Sidhata & others
21.	2004-05	1751.64	300	Shahnehar, Sidhata & others
22.	2005-06	3112.04	300	Shahnehar, Sidhata & others
23.	2006-07	5262.21	2216	Shahnehar, Sidhata & others
24.	2007-08	9641.95	2500	Shahnehar, Sidhata & others
25.	2008-09	8002.60	2000	Shahnehar, Sidhata & others
	Total :	40175.28	19652	

The details of expenditure and physical achievements made through completed medium irrigation projects are as under:

Table-8
Expenditure and Achievements

Sr. No	Name of Project	Estimated Cost 3/98 (Rs.in lakh)	Total Expenditure Incurred (Rs. in lakh)	Physical Achievement (In hecets.)
1.	2.	3.	4.	5.
1.	Giri Irrigation Project	823.00	823.00	5263
2.	Bhabour Sahib Ph-I	85.00	115.00	923
3.	Balh Valley Project	827.00	1174.51	2410
4.	Bhabour Sahib Ph-II	1142.00	1146.20	2640
	Total:	2877.00	3258.71	11236

1. Sidhata Project

The project area is situated in Jawali tehsil of Kangra district. The water of Dehar stream is proposed to be diverted by constructing a small weir at village Anuhi through open channel, tunnel cut and covers section. The project was approved in the Technical Advisory Committee (TAC) meeting held on 9-9-97 amounting to Rs.33.62 crore with CCA of 3150 hectares. The A/A & E/S of this project was accorded vide FC-cum-Secy. (IPH) letter No.PBW (PH) F (11)-1/92 Vol-VI dated 17-12-97 for Rs.33.62 crore. The project completion was envisaged in 7 years. The work on this project was started in the year 1998-99. The approved outlay for 10th Five-Year Plan was Rs. 1200 lakh with a target of 1000 hectares.

The cost of this project has now been revised to Rs. 66.35 crore. This revision in project cost was conveyed to us by the Central Water Commission vide its letter No. 20(8) 2006-WR dated 8th November, 2007.

Table-9
Salient Features

Sr. No.	Item	Particulars
1.	2.	3.
1.	Name of the Project	SIDHATA IRRIGATION PROJECT
2.	Source	Dehra Khad
3.	C.C.A.	3150 Hect.
		(a) Lift = 715 Hect.
		(b) Gravity = 2435 Hect.
		Total = 3150 Hect.
4.	Gross Command Area	4250 Hect.
5.	Total Length of the Canal	13.27 Km. on the right bank of Dehar khad
6.	Length of the tunnel	1.7 Kms.
7.	Cut and Cover section to bye pass slide prone reach	2.3 Kms.

1.	2.	3.
8.	Length of 2 lined distributries	3.55 Kms.
9.	Carrying capacity of the Canal.	2.70 cummeccs (96 cusecs) with annual withdrawal of 31 million Cubic meters.
10.	Villages being covered	45
11.	Pumps proposed to be covered 715 Hect.	6 pumps to cover area at a higher elevation. One such lift pump is proposed on the left bank to serve an area of 150 Hect. The water for left bank is to be lifted from head works while in the right bank from the main canal.
12.	Type of Lining	Cement concrete lining over polythene film in the entire length of canal.
13.	Section of the Canal.	Mehboob with full supply depth at head 1.15 metres Bed slope 1:1000 and side slope 1:1
14.	Cross-drainage works	Nine aqueducts and one super passage have been proposed. Total length of such structures is 558 metres.
15.	Other structures on the main canal	Bridges = 11 No. Escapes = 5 No. Water control structure = 1 No.
16.	Expenditure upto 3/2009(cumulative)	Rs. 5847.21 lakh
17.	10 th Plan Approved outlay	Rs. 1200 lakh
18.	Approved Outlay for 11 th Plan 2007-12	Rs. 2800 lakh
19.	Actual Ependiture 2007-08	Rs. 1300 lakh
20.	Actual Ependiture 2008-09	Rs.1000.25 lakh
21.	Approved Outlay for Annual Plan 2009-10	Rs. 700.00 lakh
22.	Proposed Outlay for Annual Plan 2010-11	Rs. 700.00 lakh

2. Lift Irrigation Project Changer Area

An agreement between the Govt. of Punjab and Himachal Pradesh was reached in the year 1983 according to which Himachal Pradesh agreed to acquire some land situated in village Dabat Majari, district Bilaspur in Himachal Pradesh, which was required by the Govt.of Punjab for the construction of Anandpur Hydrel Channel Project. In lieu, thereof, the Govt. of Punjab agreed to release 25 cusecs of water regularly from Anandpur Hydrel channel for irrigation and drinking water purposes in Himachal Pradesh.

Project reports of this proposal were submitted to Central Water Commission (CWC) for techno-economic appraisal thrice in the year 1989, 1991 and then in 1995. The CCA of first two project reports was less than 2,000 hectares. These proposals were returned back thrice due to the peak water requirement of 46.15 cusecs against the availability of 18.59 cusecs. So Govt. of H.P. decided to dig 12 tubewells in the command area to meet with the balance requirement of water. In pursuance of this proposal, the Central Water Commission (CWC) advised to refer the report to Central Ground Water Board (CGWB) Chandigarh to explore Ground Water (GW) availability and yield from the tubewells proposed to be installed in the command area.

The revised proposals were almost similar to the proposals submitted by Govt. of Himachal Pradesh in January, 1995 except change in the post project-cropping pattern which has been reviewed. Finally, the project was cleared by Central Water Commission (CWC) and A/A & E/S accorded during 1998-99 vide letter No.PBW-(PH) F (6)-1/97 dated 22-6-99 for Rs. 28.37 crore. An outlay of Rs. 800 lakh was proposed for 10th Five Year Plan with a target of 500 hectares.

Table-10
Salient features of the Anadpur Hydel Project

Sr. No.	Item	Particular
1.	2.	3.
1.	G.C.A	7591 Hect.
2.	C.C.A	2350 Hect.
3.	Revised Cost	Rs. 8821.00 lakh
4.	Phasing of Expenditure:	
5.	1999-2000	Rs. 28.00 lakh
6.	2000-01	Rs. 283.00 lakh
7.	2001-02	Rs. 567.00 lakh
8.	2002-03	Rs. 567.00 lakh
9.	2003-04	Rs. 567.00 lakh
10.	2004-05	Rs. 567.00 lakh
11.	2005-06	Rs. 258.00 lakh
12.	Total	Rs. 2837.00 lakh
13.	Cost per Hect.	Rs. 93284.00
14.	Cost Benefit Ratio	2.19
15.	Phasing of expected benefits:	
16.	2002-03	470 Hect.
17.	2003-04	1175 Hect.
18.	2004-05	1880 Hect.
19.	2005-06	2350 Hect.
20.	Actual Expenditure up to 3/08(cumulative)	Rs. 4156.58 lakh
21.	10 th Five Year Plan Approved Outlay	Rs. 800.00 lakh
22.	Actual Expenditure (2007-08)	Rs. 3000.00 lakh
23.	Approved Outlay 11 th Plan 2007-12	Rs. 5900.00 lakh
24.	Actual Expenditure 2008-09	Rs. 2000.00 lakh
25.	Approved Outlay 2009-10	Rs. 1500.00 lakh
26.	Proposed Outlay 2010-11	Rs. 700.00 lakh

The cost of this project has now been revised to Rs. 88.09 crore. The investment clearance in project cost was conveyed to us by the Planning Commission New Delhi vide letter No. 20(8)2000-WR dated 3rd April, 2008.

3. Balh Valley Medium Irrigation Project (Left Bank)

The project envisages providing of irrigation facilities to 60 villages in the valley in the Left Bank of Suketi Khad covering CCA of 2780 Hect. (2175 Hect. by surface water and 605 Hect. by Ground Water). It is proposed to tap water from Suketi khad from a point upstream of the existing silt ejector of Sundernagar balancing reservoir, which is a part of Beas Satluj Link Project (BSL).

This project stands approved in the 75th meeting of the Advisory Committee, Irrigation and Flood Control and Multipurpose Project, which was held on 18/12/2000 in the Ministry of Labour, Govt. of India, New Delhi. This project was accepted by the advisory committee for Rs. 41.64 crore as item No.5. The approval was conveyed by the Member Secretary, Advisory committees vide No. 16/27/2000 PA (N)/2363-3307 dated 22/12/2000. Due to increase in cost, the revised DPR amounting to Rs. 62.25 crore has been accepted in the 87th meeting of the Technical Advisory Committee (TAC) held on 17.11.2006 at New Delhi vide Chief Engineer (Project Appraisal Organisation) & Member Secretary No. 16/27/2006-PA(N)2088-120 dated 22-11-2006. Under this project, an outlay of Rs. 5900.00 lakh has been approved for the 11th Plan. An outlay of Rs. 1800.00 lakh has been proposed for the Annual Plan 2010-11.

4. Phina Singh Medium Irrigation Project

This project has been named after Late Shri Phina Singh, a local resident of village Niari, who presented the idea of constructing an earthen rock fell Dam across Chakki khad near Lahroo for irrigation purpose.

The proposed site for construction of Dam across Chakki khad lies near village Lahroo in tehsil Bhattiyat district Chamba. Village Lahroo is situated on Nurpur Chamba Road at a distance of 25 KM from Nurpur. This village is also connected by fair weather road from Darman via Sihunta-Chowari and is 5 KM from Chowari town, the head quarter of Bhattiyat tehsil. The nearest railway station is Nurpur, which is a narrow gauge rail line. The gross command area of various villages proposed to be covered under this project is 8436 hectares and 4650 hectares of land is likely to be culturable command area. As per the report of geological survey conducted by State Geologist, Himachal Pradesh open channel construction has not been found feasible as such tunnel measuring 4500 meters with an intervening portion of cut and cover in 25 mtrs. length between RD 2550 to 2575 across Sanjhi Nallah has been proposed. The proposed tunnel has been designed to carry a discharge of 224 cusecs in a grade of 1: 4000. The height of the proposed dam axis is 686 mtrs. (MSL) and top of the dam is proposed at R.L. 717. The length of dam at crest level shall be 243 mtrs. The area likely to be submerged in the reservoir has been estimated 2,65,000 sqms. Parchhod village having 25 houses with 250 population, a Govt. High School and a pump house of LIS Naddat

will be submerged in the reservoir. The CCA to be covered shall be partly by lift and partly by gravity. The project report for this project stands submitted to Govt. of India, Director Central Water Commission (CWC) Monitoring and Appraisal Kasumpti, Shimla-9 vide Joint Secretary (IPH) No. PBW (PH) F (2) 2/98 dated 1-10-2003 for Rs. 63.00 Crore. The proposed Dam was not technically suitable from geological consideration and an alternative site for the dam has been selected upstream of existing proposed site, the approval on this account has been conveyed vide Principal Secretary IPH letter No IPH(F)9-2/2004 dated 6.6.06. Accordingly the necessary detail has been provided to the Director, Geological Survey of India, Chandigarh and a request has also been made to convey the approval of new alternative site. Now the approval for alternative site for the construction of dam selected on the upstream of the earlier proposed site has been received from Director, Geological Survey of India, Chandigarh. Accordingly the fresh Detailed Project Report(DPR) amounting to Rs. 147.15 crore has been prepared and submitted to Govt. of India for approval. Further observation was conveyed to us by the Central Water Commission vide its letter no. MAS/424/2003/1613-16 dated 5/8/2008 which are being attended. An outlay of Rs. 1000.00 lakh has been proposed for the Annual Plan 2010-11.

5. Survey and Investigation of New Projects

To harness the irrigation potential through the implementation of medium irrigation projects, a large number of projects are under investigation. The following projects are proposed to be investigated :-

1. Phina Singh Project
2. Bara Solda Nagrota Suriyan Project

After investigation, these are proposed to be posed for arranging bilateral assistance. The preliminary investigations indicate that the projects are feasible but detailed investigation is required to be carried out for ascertaining the technical and economic viability.

(III) Minor Irrigation

Himachal Pradesh is a mountainous state having boundaries with Uttrakhand and Jammu and Kashmir. The population of the state as per 2001 census was 6.08 million. Almost 80% of the population is engaged in Agriculture. Most of the people are engaged in agriculture work although a little over 10% of the total land area is cultivated. The land holdings of most of the farmers are very small. The total irrigable area estimated as per Master Plan is 3.35 lakh hectares of which 2.29 lakh hectares has been created. The Irrigation & Public Health as well as Agriculture/Rural Development department are executing the minor irrigation schemes under state sector. Since the resources of the state are scarce/limited, loans under Rural Infrastructure Development Fund (RIDF) programme are being arranged for bringing more and more area under irrigation.

Under RIDF-I, incomplete or ongoing projects in minor, medium and major irrigation along with projects in flood protection, watershed management and soil conservation were accorded priority. The projects relating to (a) Harvesting of rain water to reduce the run off. (b) Irrigation projects that were already completed and not operationalized and could have been made functional after some renovation were also considered as eligible for support under RIDF-III.

Accelerated Irrigation Benefit Programme (AIBP)

Under AIBP, 41 minor irrigation schemes were included in the first instance vide G.O.I. No. F. No. 41 (I) PFI /99-314 dated 14-2-2000. However, later on only 28 schemes were taken up under this programme as remaining 13 schemes were financed under NABARD assistance. In 2nd shelf, 18 schemes were subsequently included vide GOI sanction No. 41(I) PFI / 2000-03 dated 4-4-2000 of which one scheme was executed under NABARD. All schemes stand completed except 1 No., which has been deleted due to dispute. A new shelf of 102 MIS was approved by the Govt. of India vide Ministry of Finance letter No F.No.44(1)PF-1/2005-61 dated 6.10.05, the execution of these schemes is in progress and 76 schemes have been completed upto 31-3-2008. A new shelf of 116 MIS has been approved by the Govt. of India vide Ministry of Finance letter No.F.N.41(I)/PF-1/2007-153 dated the 3-10-2007 amounting to Rs. 12072.12 lakh with CCA of 17374.86 hectare.

(IV) Flood Control

The entire region of Himachal Pradesh forms catchment of rivers Yamuna, Satluj, Beas, Ravi and Chenab, which flow through its territory and carry a very heavy load of silt. The paths that these rivers and their tributaries traverse is having steep slopes causing thereby high velocity and erode much of the cultivable lands. The population also get effected, houses and agriculture lands, often get submerged or washed off. The losses due to flood include, human life, cattle heads, crops and land damages and damages to big projects and schemes.

Flood protection works in the shape of channelisation of the rivers and their tributaries by construction of embankments, spurs etc. at places prone to floods is essential for the helpless residents who get affected year after year due to flood havoc. According to a rough estimate, about 2.31 lakh hectares of area in the state get affected by heavy floods. There is an immediate need for providing flood protection works in most affected flood prone areas along Giri and Bata rivers alongwith Suketi khad, Swan khad, Sirsa Nadi and Chakki khad. The approximate cost of the projects is likely to be as under: -

Table-11
Approximate cost of Projects

(Rs. in crore)

Sr. No.	Name of Project	District	Approximate cost
1.	2.	3.	4.
1.	Seer khad Project	Hamirpur	12.77
2.	Chakki River Project	Kangra	11.20
3.	Sirsa Nadi Project	Solan	60.00
4.	Suketi khad Project	Mandi	10.00
5.	Integrated Giri & Bata River Projects	Sirmour	49.60
6.	Channelisation of Swan khad Project , Phase-I	Una	106.00
7.	Channelisation of Swan khad Project , Phase-II	Una	236.52
8.	Balh Valley	Mandi	50.00
9.	Pabbar khad	Shimla	55.62
	Total :		591.71

10. Industries

Industrialization in Himachal Pradesh is comparatively a recent phenomenon. The severe climatic conditions, topographical and geographical severities are the main hurdles in this process. In such a scenario, the monetary and fiscal benefits in the form of incentives and subsidies as well as the development of appropriate infrastructure are the main instruments to woo industrial investment in the State . Though industrialization in the State has not been able to gather momentum as compared to the neighboring states like Punjab, Haryana, U.P and Uttrakhand yet with investment in infrastructural facilities, formulation of well defined polices, scientific management marshalling and optimization of scarce resources, we have been able to off set the locational and geographical disadvantages to a considerable extent. The industrial sector in the State has entered the takeoff stage with a well diversified base of industries ranging from rural and traditional handloom and handicrafts, cottage , micro and SSI units to high-tech textile , telecommunication equipment, sophisticated electronic units, pharmaceuticals, engineering, high quality precision tools and food processing etc. The share of the secondary sector which comprises manufacturing (including Industries) , construction and electricity etc. has registered a growth of 11.8% during 2007-08 which was higher than the national level . The Secondary Sector has witnessed a major improvement since 1990.91 during which its contribution increased from 26.5% in 1990-91 to 41.67% in 2007-08 reflecting healthy signs of industrialization and modernization in the State.

As on 30.9.2009 , 37715 small scale industries with total investment of Rs. 3108.05 crore have been established in the State. About 1.83 lakh persons have got employment in these industries. Besides, 426 large and medium industries with an investment of Rs.5559.27 crore and providing direct employment to 49688 persons have also been established in Himachal Pradesh. Though the pace of industrialization has gathered momentum over the last few years yet a lot remains to be done.

I. Industrial Policy of State Government

Keeping in view the area specific resource constraints and for a harmonious and balanced industrial growth of all the regions of the State, the entire State has been classified into three categories depending upon the level of industrialization i.e. developing areas, backward areas and developed areas. The tribal areas which are the backward areas have been declared as tax free zone. Besides, the climatic conditions of the State are congenial to horticulture, herbal and vegetable based industries, the industries based on fruit , vegetable and maize and units consuming locally available raw materials have been included in the priority sector and have been offered special package of incentives.

The objectives and aims of the Industrial Policy are as under:-

- Achieving uniform growth of industry and service sector throughout the State.
- Disperse industries and service sector activities to all parts of the State

- Facilitate generation of employment opportunities for local resource owners and stakeholders.
- Reiterate the Government's commitment to the development of key infrastructural sectors like Power, Housing, Social Infrastructure Development, Human Resource Development and Vocational Education so as to create a congenial investment climate for existing industries to grow as well as to attract further investment in the State.
- Give Industrial Incentives of fiscal nature.
- Facilitating business and specifically address the issues impeding industrial growth such as procedures for setting up of industry, obtaining mandatory permissions required under various Labour Laws, addressing issues related to transportation of industrial produce so as to lay the foundation for a strong and consistent growth of the industrial sector.

The special package of incentives granted by the Govt. of India in January, 2003 has been supplemented by the Industrial Policy and Incentive Rules, 2004 which provide more incentives to the potential and existing entrepreneurs in the State such as tax concessions, concessional rates of electricity duty, special incentives for establishing industrial units in the backward and tribal areas of the State, incentives for training and development of manpower etc. Apart from these incentives for industrial development, the department. is providing all industrial services and infrastructure at identified places all over the State in the notified industrial areas and estates with basic facilities such as water supply , electricity roads, drainage etc.

The Govt. in view of the limited availability of land in the State for industrial development has created a land bank for entrepreneurs. Presently it comprises of identified land both in the Govt. as well private possession in six districts suitable for setting up of industrial units. Presently land Bank is having 7522-0 bigha (5185-09 bigha Private land and 2336-11 bigha Govt. land) out of this 303-05 bigha land has been allotted to industrial units. The entrepreneurs are being invited to set up industries in these lands. The Govt. land comprised in the land bank will be handed over to the potential investors on payment of the lease money. In the private identified areas of land bank, the entrepreneurs are being encouraged to deal directly with the owners. The Govt./ department is providing escort services and facilitating negotiation between the entrepreneurs and the land owners.

II. Development of Industrial Infrastructure

The State Govt. in recent years has been laying stress on the development of basic infrastructure for industries in the form of developed roads, transportation and communication network and adequate and uninterrupted power supply especially in the highly industrialized areas of the State like Baddi, Barotiwala ,Parwanoo,Kala Amb , Paonta Sahib Nalagarh. etc. A Development Authority called Baddi -Barotiwala -Nalagarh -Development Authority (BBNDA) has been set up to ensure planned and speedy development of Baddi -Barotiwala -Nalagarh area. The state Govt. has initiated several steps to improve infrastructure for sustainable industrial growth. The department has developed 38 industrial areas

and 15 industrial estates which are fully equipped with basic infrastructure like road, water supply, power, sewerage etc. In order to improve and upgrade the infrastructure in the State following major schemes and projects have been formulated and are being implemented:-

III. Setting up of Solid Waste Management Plant at Baddi

The State Govt. has set up a Solid Waste Management Plant at Baddi in the PPP mode with a cost of Rs. 35 crores. This plant has become operational w.e.f. 20th June, 2008. This plant will result in the protection of environment, ecology of the State by handling hazardous and solid waste primarily generated by the industry and which if not handled scientifically would otherwise be harmful not only for human lives but for the entire environment, ecology, air and water. The meetings have been convened at Kala Amb, Parwanoo and Chandigarh with BBNIA, PIA and HDMA for pressurizing more industrial units to join in and participate in the equity participation of this company as also fix rational user based charges and finalize modalities for efficient collection and disposal of industrial hazardous and solid waste.

IV. Establishment of Trade Centre at Baddi

The Government of India has approved a project of Rs. 10.81 crore for setting up of Trade Centre at Baddi on PPP mode and has released its share of Rs. 5.40 crore under ASIDE. The State Govt. is going to contribute Rs. 3.20 crore in the form of land and the balance amount of Rs. 2.21 crore will be borne by BBNIA. The BBNDA is executing this work and it is proposed to be completed by Oct. ,2010. The Central Share of Rs. 5.40 crore has been received by the State and further released to BBNDA. The trade centre will provide necessary infrastructure for export promotion in the area and will also provide a platform to the exporters to exhibit their products and have a direct interface with the clients, to facilitate the already established industries to take part in the facilities proposed to be created in the Trade Centre Baddi viz. conferencing, training and exhibition of products etc.

V. Construction of Labour Hostels at Baddi

The State Govt. has approved the construction of two Labour hostels (one each for Men & Women) for accommodating about 900 workers in each hostel. The site for the construction of women and men hostels has been identified at Village Juddi Khurd Baddi near Timber Sale Depot Baddi respectively. To begin with one Block each for men and women will be constructed and subsequently more Blocks will be constructed. The total cost for construction of these hostels will be about Rs. 23.78 crore and out of which Rs. 2.50 Cr. has been released to implementing agency as first installment on 10.11.2008. The HPSIDC has carried out the site development work for construction of women hostel and the case for the transfer of Govt. land for construction of men hostel has been sent to the Deputy Commissioner, Solan. In order to finalize the modalities for construction and running of these labour hostels a meeting was held with BBNIA and HDMA at

Baddi on 6.1.2009. The detailed drawings of Women Hostel have been prepared and drawings for Men Hostel are being finalized.

VI. Supply of GAS as Energy to Industrial , Transport and Domestic Sectors

For the supply of 'GAS' as energy to the industrial, transport and domestic sectors in the Pradesh, a Co-operation Agreement/MOU was signed between GAIL (India) Ltd. and Government of Himachal Pradesh on 4.11.2008. In order to assess the demand for natural Gas liquid hydro carbons & LPG in industrial & transport sector, the major industrial hubs i.e. Baddi, Barotiwala, Nalagarh, Parwanoo, Tahliwala, Mehatpur, Gagret, Amb, Kala Amb, Paonta Sahib, Sansarpur Terrace, Dehra, Raja-ka-Bagh, Damtal, Nagrota Bagwan & Gwalthai have been identified. In addition to this, the existing Cement plants situated at Barmana in District Bilaspur, Darlaghat in District Solan and Rajban in District Sirmaur have been identified to assess the demand of energy in transport sector. GAIL (India) Ltd. is preparing the feasibility report.

The demand for Energy and Power in these areas is growing at a tremendous rate for Industrial, Domestic and Transport sector. In this area the industries and allied sector is consuming almost 400 MW of energy and in near future, the requirement of power for these areas is likely to go up considerably as more industrial activities and educational institutions will be coming up in this corridor due to special package of incentive announced by the Govt. of India with respect to central excise duty and corporate income tax.

BBN area along with Parwanoo area of the State has been included in the City Gas Distribution geographical area of Chandigarh by PNGRB tenders for which has been called by the Board and will be finalized shortly. This area is likely to get gas connectivity through pipe line by the end of next year.

VII. Facilitation and Creation of Allied Infrastructure

In order to provide different services to the industrial units in concentrated areas the State Govt. has opened a tehsil office , Police district , PWD division, Office of Drug Controller and ESI Hospital in Baddi.

VIII. Setting up of Pharma -cum-Food Technical Institute

A Pharma-cum-Food Technical Institute is being set up at Baddi by Himachal Pradesh Drug Manufacturing Association (HDMA). The Opening of this institute will facilitate the availability of trained manpower to Pharma industries in the State. The Govt. / Department will provide accommodation to the institute on nominal lease /rent of Re.1/- per month for three years. Apart from these schemes the following projects/ schemes have been sent to Government of India for approval and few are being sent shortly.

IX. Setting up of a Common Effluent Treatment Plant (CETP)

To prevent the industrial effluents from polluting the local environment, a Common Effluent Treatment Plant(CETP) is being set up at Village Sheetalpur, Tehsil Nalagarh Distt Solan. This project also includes strengthening of roads and Common Synthetic Lab. This project is proposed to be set up under the Integrated Infrastructure Up-gradation Scheme (IIUS) a scheme of Govt. of India with a cost of Rs. 70.81 crore (including Rs.45.56 Cr. for CEPT, Rs.18.34 Cr. for strengthening of roads and Rs.6.91 Cr. for Common Synthetic Lab.)

X. Setting up of Inland Container Depot at Baddi and Construction of Approach Road to the site of Inland Container Depot

To provide facilities like ware housing storage custody and handling of cargo to the industrial units established in the State a Memorandum of Understanding (MOU) and a lease deed has been signed with Container Corporation of India (CONCOR) for establishment of Inland Container Depot (ICD) at Baddi . The total cost for its establishment is Rs. 53.00 crore. This will include setting up of warehouses, administrative buildings, railway siding, installation of heavy machinery and equipment etc. The State Government has transferred 86 bighas (65240 Sq. mts) of Government land to CONCOR at nominal lease of Re. 1/- per acre per annum for 95 years. The CONCOR will be responsible for the storage/custody/cargo handling/custom clearances. It will also manage all warehousing activities and will be responsible for storage, custody, handling of the cargo at container freight Station and customs clearance. The CONCOR will also bear the cost of customs. Thus CONCOR will provide a single window service to customers and fix tariff for booking/delivery/handling/ transporting/warehousing of container and of cargo. The establishment of a container freight station and of ICD in Baddi region of Himachal Pradesh will give a tremendous boost to the development and growth of industries in the region.

The road leading to the site of ICD is not adequate to meet out the traffic requirement. So the department has formulated a project of construction of approach road to this site . The total cost of acquisition of land for this road has been estimated Rs.4.34 crore. All modalities / formalities to acquire the land for this road have been completed.

XI. Construction of Truck Parking at Baddi

In Baddi which is a highly concentrated industrial area is facing acute shortage of parking place.The department/ State Govt. has proposed to develop/construct truck parking. The total cost of this project has been estimated as Rs. 11.13 crore.

XII. Setting up of a Mini-Tool Room-cum- Training Centre

A Mini-Tool Room-cum Training Centre is proposed to be set up at Baddi with a cost of Rs.16.09 crore under PPP mode . The proposal is being forwarded to Development Commissioner Small Scale Industries (DCSSI) , Govt. of India , Ministry of Commerce & Industry .

Power is very important ingredient for industrialization of a State. This State has been more or less sufficient in generation and transmission of power including in the industrial sector. A substantial percentage of power generated by State is used by the industries located in the State. However, of late the availability of the power for industrial usages especially in the more developed areas has come under some stress. The situation is being redressed by the strengthening of Transmission & Distribution System under the "Accelerated Power Development and Reform Programme (ARDP).

Availability of a viable road network is a sine- quo- non for industrial development of any region and more so in a hilly state like H.P. The State has over 30302 Kms. motor-able roads with road density of 54.43 per 100sq. Km of area. There are 45 major district roads with total length of 1753.05 Km. The State has 14 National Highways with a total length of 1470.61 Kms.

XIII. System of Industry related clearances

With a view to ensuring expeditious clearances from the respective Departments / Boards for setting up of industrial units in medium and large scale sector, a State Level Single Window Clearance and Monitoring Authority under the Chairmanship of Hon'ble Chief Minister has been constituted to clear projects and ensure speedy approval from various Departments/Boards. So far from February,2004 to September, 2009 , 790 projects have been cleared by the authority with an investment of Rs.25539 crore and employment potential of 127253 persons.

XIV. Flow of Investment and Employment

After the notification of Special Package of incentives to industries in H.P the department of industries has approved 992 new investment proposals (124 expansion proposals) in medium and large scale Industrial sector and 10446 new investment proposals (249 expansion proposals) in Small Scale industrial Sector with combined envisaged investment of Rs. 39666.52 crores and employment potential to 4.46 lakh persons upto 30/9/2009. The highest number of proposals approved are in the category of Food processing followed by Misc. Engg, Electrical, Pharmaceuticals , Electronics respectively.

During this period 230 new industrial units (76 expansion) in Medium & Large Scale Sector and 5749 new industrial units (212 expansion) in Small Scale Sector have been set up in the State with a total actual investment of Rs. 6057.58 crores and generating employment to 78179 persons upto 30/9/2009.

During the year 2007-08 a total number of 28612 persons were provided employment under various sectors and this increased to 31614 during 2008-09. During the current year i.e 2009-10 against the target of 29000 persons upto 31.10.2009, 11674 persons have been provided with employment.

XV. HANDLOOM, KHADI & VILLAGE INDUSTRIES SECTOR

The Handloom sector, with a long tradition of excellence in its craftsmanship, occupies a place of eminence in preserving the State's heritage and culture and plays a vital role in the economy. It represents one of the most aesthetic aspects of our existence as the innovative weaver, with his skilful blending of myths, symbols and imagery provides the cloth an appealing dynamism. The level of artistry and intricacy achieved in the handloom cloth is unique. It can meet every need ranging from the exquisite fabrics, which takes months to weave, to popular items of mass production for daily use.

The handloom industry in Himachal Pradesh is one of the important cottage industries which is providing gainful employment to about 45000 handloom weavers. The main handloom concentration areas are Kullu, Mandi, Kangra, Kinnaur, Chamba, Shimla and Lahaul Spiti districts. The main handloom products are Shawls, Stoles, Tweeds and Dress material etc. For the survival of Kullu Shawls being woven in Kullu District, the Government of India has registered it under "Geographical Indicators (GI)" Act. In order to develop and promote handloom sector in the Pradesh the Department has been implementing various Centrally Sponsored schemes like Integrated Handloom Development Scheme, Health insurance Scheme and Mahatma Gandhi Bunkers Bima Yojna wherein the handloom weavers are provided assistance and benefited through above said schemes. Apart from benefiting handloom weavers in isolation or through individual schemes weavers are being benefited through Cluster development and Group approach. For the development and promotion of this sector, the following Centrally Sponsored and State schemes are being implemented:-

XVI. Centrally Sponsored Schemes

Under Integrated Handloom Development Scheme, financial assistance is provided for base line survey, preparation of diagnostic study report, formation of consortium by the weavers, skill Upgradation, setting up of yarn depot, design development, publicity & marketing etc. The Government of India in the year 2007-08 sanctioned two clusters (One at Gohar in Mandi District and another Kangra) at a project cost of Rs. 100.90 lakh for the benefit of about 3100 handloom weavers. During 2009-10, the Government of India has sanctioned two more handloom clusters (Reckong Peo, District Kinnaur and Rampur, Anni, Nirmand cluster) at a project cost of Rs.110.10 lakh. to benefit 600 weavers. In addition to it during 2008-09 the Govt. of India sanctioned an amount of Rs. 30.79 lakh for development of Small Clusters of Weavers of Shimla, Kangra and Mandi Districts. About 110 weavers are being benefited. During 2009-10 the Govt. of India sanctioned 33 more proposals of small clusters of Shimla, Kangra, Mandi, Kullu

and Chamba districts and sanctioned an amount of Rs.141.93 lakh for the benefit of 470 weavers. Under marketing incentive component, an amount of Rs.45.00 lakh has been sanctioned by the State Govt. as its share for the benefit of 43 Primary Weavers Societies of the State.

Under Handloom Weavers Comprehensive Welfare Scheme, the healthcare facilities are provided to handloom weavers under Health Insurance Scheme component. During 2008-09, 10940 weavers of the State have been covered under this Scheme. During the current financial year (upto 30.10. 2009) 2632 weavers of the State have been covered under Health Insurance Scheme. Under Mahatma Gandhi Bunkar Bima Yojana, enhanced insurance cover and scholarship to the children of insured weavers is provided. During 2008-09, 9438 weavers of the State have been covered under this scheme. During the current year 2009-10 (upto 31.10.2009) 971 weavers have been benefited under the scheme. Upto October, 2009, 1433 medical claims of weavers amounting to Rs.13.53 lakh have been settled by the ICICI Lombard Company under Health Insurance Scheme and under Mahatma Gandhi Bunkar Bima Yojana scholarships worth Rs. 4.70 lakh have been paid 784 cases.

Under Marketing and Export Promotion Scheme, the financial assistance is provided to handloom weavers and agencies to organize/participate in the exhibitions held at National, Regional, State and District level. During 2008-09, 13 District Level Events (DLEs) were sanctioned by Government of India in favour of H.P. State Handloom and Handicrafts Development Cooperative Federation (HIMBUNKAR) Kullu. Similarly during the current year 20 (DLEs) have been sanctioned by GOI in favour of HIMBUNKAR Kullu.

Under 10% Rebate Scheme, central assistance is provided as reimbursement to the handloom agencies on account of 10% rebate given by them on sale of their products during the period of festivals/events approved by Development Commissioner (Handlooms), Government of India. During 2007-08, the State has received a central assistance of Rs. 82.32 lakh for further disbursement to 35 handloom weavers cooperative societies of the State. In 2008-09 the State has received central assistance of Rs.1.37 crore for benefit of 31 handloom weavers cooperative societies and handloom corporation. Another proposal of Rs. 1.96 crore for the benefit of 46 handloom agencies has been sent to Government of India during 2009-10.

XII. State Schemes

Under State Awards to Artisans and Weavers Scheme, each year, six State Awards are given to artisans and weavers of the State for their entries selected by the State Level Selection Committee. The objective of the scheme is to encourage the artisans and weavers to develop their craftsmanship and weaving skills.

For undertaking the developmental activities by the H.P. State Handicrafts & Handloom Corporation, each year, the State Government provides grant-in-aid to them. Presently, the Corporation has 17 sale outlets out of which one each is in

New Delhi, Chandigarh and Bangalore. The rest are located within the State., These Sale outlets are facilitating the marketing of handicrafts and handloom products manufactured by weavers and artisans of the Pradesh. During 2008-09, sales worth Rs.1033.32 lakh were realized. The corporation is also running production centers to provide pre-loom and post-loom facilities to the weavers and other artisans. As on 31.3.2009 there were 15 Production Centers. During 2008-09, Rs.148.36 Lakh were provided to the Corporation as GIA under SCSP and TSP. During the current year (upto 31.10.2009) Rs. 78.97 Lakh have been provided to the Corporation.

XVIII. Khadi & Village Industries

The State Government has been providing grant in aid to the Himachal Pradesh Khadi & Village Industries Board for undertaking its development activities and promotion of Khadi & Village Industries in the State. The Board is providing financial assistance through credit facilities to the enterprising entrepreneurs engaged in Khadi & Village Industries activities under the Rural Employment Generation Programme and Prime Minister Employment Generation programme. Presently the Board is implementing its development activities through field offices in 10 districts of the State. The Board has two Production Centres, one in Arki (Cotton carding) and other in Mandi (oil extraction) ,17 carding plants (13 in Tribal areas and 4 in Non-Tribal areas) and 7 sale shops. During 2008-09 under Plan and Non Plan grant of Rs. 261.72 lakh was provided to Khadi Board. During the current year 2009-10 till October under Plan and Non Plan 175.53 lakh have been granted to HPKVIB. Since August , 2008 the Board has been implementing a programme named as Prime Minister Employment Generation programme (PMEGP). The Board has been declared as the Nodal agency for implementing this Programme in rural areas.

SCHEME To BE IMPLEMENTED BY INDUSTRIES DEPARTMENT DURING 2010-11

A. Village & Small Industries sector

1. Industrial Promotion & Training

This scheme aims at promotion of industrial activities in form of guidance, policy formulation, conducting studies, organisation of employment melas, improvement of productivity, dissemination of information, consultancy and providing training to the prospective entrepreneurs through Entrepreneurship Development Programmes (EDPs) , Industrial Awareness Programmes (IAPs) and Industrial Awareness Workshops (IAWs). The Entrepreneurship Development Programme (EDP) is a training programme wherein the rural educated unemployed youths are motivated to set up their own self employment ventures. The main objective of these programmes is to introduce the industrial culture among youths at grass root level. The duration of such programmes generally varies between 7 days to 6 weeks. The duration of short term EDPs is just one week. Similarly the main objective of Industrial Awareness Programme (IAPs) is to generate industrial

/business awareness amongst youth and educate the prospective entrepreneurs about the latest techniques, incentives, facilities and other assistances offered and available from different financial institutions and Deptts. The duration of such programme is 3 days.

These programmes are being got conducted through recognized /approved agencies like H.P. Centre of Entrepreneurship Development (HPCED), Himachal Productivity Council(HPC), Small Industries Service Institute (SISI) Solan and Himachal Pradesh Consultancy Corp.(HIMCON). The cost of conducting such programmes ranges between Rs.9000 to Rs.85000 and about 20-25 trainees are trained under single programme.

2. Development of Industrial Estate/ Industrial Area

Under these schemes, the industrial sheds and the industrial plots equipped with the basic infrastructure facilities like roads, drains, water supply, power and sewerage etc. are developed in identified industrial estates and industrial areas .The sheds and the plots therein are provided to the industrial units on reasonable rates and leasehold basis. Presently, 15 industrial estates and 38 Industrial areas have been developed in the State . The HPSIDC is the main development agency through which these areas /estates are being developed. During 2010-11, the department proposes to develop and strengthen the existing industrial areas/estates by providing additional infrastructure and develop few new Industrial areas. For 2010-11 , Rs1376.00 lakh have been proposed under this scheme.

3. District Industries Centre

The scheme has the following three components:-

(i) Industrial Scheme

Prior to 2003-04 this component included the salary and wages also. Now these component have been transferred to Non Plan). Few components like office expenses, motor vehicles and minor works which includes repair of buildings are still being implemented under this Scheme.

(ii) Rural Industries Programme / Rural Artisan Programme (RIP/RAP)

This scheme aims at to upgrade and promote the skills of rural artisans by providing them the required training in improved techniques and tools so that they could be rehabilitated in these trades to earn their livelihood. The Tailoring, Carpet and Dari weaving, Computer training, Blacksmithy, Welding, Electrician Beautician etc. are the main trades wherein the artisans are trained. This training is imparted for one year. During training the trainees are given stipend of Rs. 100/- per trainee per month and the Master Craftsmen are provided Rs.50/- per trainee per month. After the completion of training the

trainees are provided a subsidy @ Rs. 500/- to purchase a toolkit. Annually about 5000 artisans are trained under the scheme.

(iii) DIC Building

Under this scheme the construction of office and the residential buildings of different District Industries Centres , residential quarters of Extension Officers Industries at block level and SWCA office and residential building in H.P is carried out.

4. Subsidy /Incentive to SSI units

This scheme is being implemented only under Tribal Sub-plan. Under the scheme the eligible industrial units are being provided incentives and subsidies to SSI units in Tribal areas as per the provisions laid down in Industrial Policy of the State.

5. Development of Handloom & Handicrafts

This scheme aims to promote the development and growth Handloom & Handicrafts in the state. Under this scheme, the State Handicrafts & Handloom Corporation is provided Grant-in-Aid to promote the growth and development of Handicrafts & Handloom industry in the State , to free the weavers & artisans from exploitation from traders ,impart training to weavers /artisans to promote and improve their skill in different activities/trades and promote and provide marketing facilities to weavers and artisans. The Industries department has been providing grant as Special Central Assistance under TSP and SCSP.

6. Development of Khadi & Village Industries

This scheme aims to promote and encourage the Khadi and Village Industries. The department has been providing Grant-in-Aid to H.P. Khadi & Village Industries Board to promote, encourage, develop and assist the khadi & village industries to carry on trade or business in such Industries. Under this scheme, the rebate on Gandhi Jayanti was also provided to HPKVIB. Now this scheme is being implemented under Non Plan. However, under Tribal Sub Plan the Special Central Assistance is provided to HPKVIB for running carding plants, oil expeller, mini finishing plants etc in tribal areas.

7. Development of Sericulture

Sericulture is an agro-based labour intensive rural cottage industry, which is providing subsidiary employment to the rural people and income by way of rearing silkworms for production of silk cocoons.

Under Sericulture presently the Department has been implementing the following schemes and programs :-

- a) **Maintenance of departmental mulberry farms and nurseries** of improved mulberry varieties for yielding planting material to propagate food plants of silkworms in the nurseries. Leaves produced in the departmental farms are utilized for departmental young age rearing of silkworms before these young silkworms are distributed to the farmers for further rearing to produce silk cocoons. Surplus leaves are utilized by the sericulture farmers for rearing late age silkworms for production of silk cocoons.
- b) **Distribution of silkworm food plants:** One year-old mulberry saplings of improved varieties are distributed to the planters at the nominal price of Rs. 0.25 each from the Departmental nurseries.
- c) **Distribution of Silkworms:** The Govt. bears the cost of incubation of silkworm seed and young silkworms reared for ten days under departmental technical supervision before distributing young silkworms to the sericulture farmers at the nominal price of Rs. 20 of worms hatched from each ounce of silkworm seed for late age rearing and production of silk cocoons.
- d) **Disinfection of private rearing houses:** Disinfection of private rearing rooms or spaces and rearing equipment and free supply of disinfecting material and rodenticide to the sericulturists for prevention of silkworm diseases and pests.
- e) **Technical assistance and guidance** are provided to the sericulturists/ entrepreneurs, besides undertaking training programme for their skill upgradation.
- f) **Marketing arrangements** are made to fetch a fair price of silk-cocoon produce.

8. State Awards to Eminent master Crafts Persons and Handloom weavers

With a view to recognize the outstanding contribution, craftsmanship, development of crafts and survival of the languishing crafts of Craftsperson and weavers of the State, this scheme was introduced in the year 2006-07. Under this Scheme, there is a provision to confer State Awards consisting of a Cash prize of Rs. 15,000/- for the first selected entry, Rs. 10000/- for second and Rs. 5000/- for third entry along with a merit certificate, ladies/gents shawl and a cap. From the last two years, State Awards to the artisans/ weavers of selected entries are being conferred by the Hon'ble Chief Minister Himachal Pradesh on occasions of National/State Level Festivals.

9. Infrastructure Development of Baddi- Barotiwala -Nalagarh area by BBNDA

Baddi-Barotiwala-Nalagarh Development Agency (BBNDA) has been constituted to undertake infrastructure development activities in Baddi- Barotiwala -Nalagarh Area. During the current year no funds have been provided to BBNDA for executing development works. During 2010-11 the authority has proposed to extend and strengthen the existing roads, develop truck parking and improve the

drainage system of the area. For 2010-11 Rs.500.00lakhs has been earmarked for BBNDA for under taking different infrastructure development activities in Baddi-Barotiwala -Nalagarh Area.

B. Large & Medium Sector

1. Direction & Administration

Presently the construction of buildings of Directorate is being undertaken under this scheme.

2. Industrial Area & Promotion

This scheme relates to development of Industrial area. Under this scheme the Deptt has been undertaking minor works in industrial areas /estates and paying compensation for acquisition of land for industrial areas /estate and related industrial activities. Govt. has signed MOU with CONCOR for development of Inland Container Depot in Baddi. For this 17-07 bigha land @ Rs.25 lakh/ bigha is being acquired in mouza Baddi- Shitalpur. This acquisition of land will cost about Rs.434 lakhs.

3. Arts & Exhibition

This scheme aims at the provide exposure of new techniques and products to artisans, manufactures and industrial units of the State. This scheme ensures the participation of department in different State and National Level exhibitions/fairs and Indian International Trade Fair Delhi.

C. Mineral Development

This scheme relates to exploration of minerals, its scientific exploitation and regulation of minerals in the State.

CENTRALLY SPONSORED SCHEMES

1. Integrated Handloom Development Scheme

The office of the Development Commissioner (Handlooms), Government of India during the year 2007-08 has introduced this centrally sponsored scheme by merging the components, with or without modification of four schemes (i) Deen Dayal Hathkargha Protsahan Yojana (ii) Integrated Handloom Cluster Development Scheme (iii) Workshed-cum-Housing Scheme (iv) Integrated Handloom Training Programme. The scheme is an attempt to facilitate the sustainable development of handloom weavers located in outside identified handloom clusters in a cohesive, self managing and socio economic unit. The scheme has the following four parts:-

1. Assistance for Handloom Cluster, having handlooms in the range of 300-500.
2. Group Approach for Development of Handlooms.
3. Financial Assistance to Handloom Organisations.
4. Assistance for Innovative Ideas and Publicity, Monitoring Supervision, Training and Evaluation of Scheme. About Rs.125 lakhs are proposed as central share as main component under this scheme is marketing incentives where funding pattern is 50:50. Rs. 125 lakhs has been proposed as central share under the scheme.

2. Health Insurance Scheme

The Government of India has introduced this scheme under the components "Health Insurance Scheme (HIS)" and "Mahatma Gandhi Bunkar Bima Yojana (MGBBY)" as a welfare measure for the benefit of Handloom Weavers of the State. These Schemes are implemented through ICICI Lombard General Insurance Company Ltd. and Life Insurance of India. The basic objective of HIS is to enable the weaver community financially to access the best of healthcare facilities. The scheme is to cover not only the weaver but his wife and two children, to cover all pre-existing diseases as well as new diseases and keeping substantial provision for OPD. Against the total premium Rs. 781.60 per annum, the Government of India contribution is Rs. 642.47 per annum and Rs. 69.57 (each) is the contribution of the State Government and concerned Weaver. An outlay of Rs. 75 lakh as central share has been proposed under the scheme for 2010 -11.

3. 10% Rebate Scheme

In order to augment marketing of handloom products particularly in wake of stiff competition with textiles products of power loom and mill sector, the GOI has introduced this scheme. Under it, Central grant is given as re-imbusement to the handloom agencies on account of 10% rebate given by them on sale of their products during the period of festivals/events approved by them. A token provision of Rs.0.01 lakh has been proposed under this scheme.

4. Transport Subsidy

This is a 100% centrally sponsored scheme wherein the eligible industrial units are given subsidy @ 75% on the transportation costs paid on raw materials and finished goods from the location of the unit to the nearest railway heads and vice versa. It is applicable to all eligible industrial units for a period of 5 years from the date of commencement of commercial production. Prior to 2004-05 this scheme was being implemented on the basis of 100% reimbursement from Govt. of India. This scheme was to continue up to 31.3.2007 but now this scheme has been extended further. The H.P State Industrial Development Corporation (HPSIDC) has been declared as the Nodal Agency for disbursement of claims on account of transport subsidy on behalf of Govt. of India. Till 30.9.2009 there were pending claims of about 2600 lakhs. It is estimated that during the last two

quarters of current year claims of about Rs.600 lakhs are likely to be received under this scheme. For 2010-11 amount of Rs.12.00 crores are proposed.

5. Central Capital Investment Subsidy

This is a 100% centrally sponsored scheme. The Government of India has announced a Special Package of Incentive for Himachal Pradesh on 7.1.2003 wherein all the new industrial units in notified locations are eligible for capital investment subsidy @ 15% of their investment in plant and machinery subject to a ceiling of Rs. 30.00 lakhs. The existing units are also entitled to this subsidy on their substantial expansion. For 2010-11 Rs 16.00 crores are proposed under the scheme.

11. Civil Aviation

1. Development of Aero Sports

Himachal Pradesh is coming up fast on the international tourism map as an adventure sports destination. To boost these types of activities, training and infrastructural support for organizing aero sports activities is provided as also to hold national and international level aero-sports events to attract the tourists to the state and also to keep them engaged in adventure activities. In addition, the department has been organizing Para Gliding Pre-World Cups since the year 2002 regularly. A lot of expenditure on publicity of event, transportation, boarding-lodging, rescue, retrieval and safety operation etc. is incurred during the event.

2. Construction of Helipads and Airstrips

At present, the State has 57 operational helipads. The department has a proposal to start heli-taxi services in the State and these helipads will be used for heli-taxi services in addition to the present utilisation. The starting of heli-taxi service is one of the priority areas on which the department has been working for quite some time since a dedicated tourist helicopter service would be a major step for promotion of high end tourism in the State. The department initiated the proposal of starting heli-taxi service during the year 2004 by inviting expression of interests from some selected companies. Two options have emerged from examination of proposals received on this issue. The option of operation of heli-taxi service without any equity participation by State Govt. was considered more flexible than the option of equity participation by the State Govt. In order to see the light of the day, this option envisages the State Govt. to guarantee some minimum hours of flying every month so that viability gap, if any, can be bridged. The heli-taxi service has not been able to take off in the State due to absence of commitment on viability gap funding issue.

12. Roads & Bridges

Himachal Pradesh has been blessed with excellent agro-climatic conditions for horticulture, growing of cash crops, off-season vegetables and vegetable seeds. It has huge potential for dairy development, tourism, horticulture/forest products & mineral based industries and generation of hydel power, yet this potential for economic growth could not be exploited in the past due to lack of means of communication. There were just 288 Kms. motorable roads in the State at the time of its formation in 1948. The inaccessibility of area was not only handicap for exploitation of resources but kept the population isolated from progressive influences resulting in social, cultural and political backwardness as well as poverty.

Roads are the only means of communication in predominantly hill state of Himachal Pradesh in the absence of Railways and Water Transport. Out of its 55,673 Sq.Kms. area, 36,700 Sq.Kms. is inhabited and its 17449 villages are scattered over slopes of hill ranges and valleys. There are 47 towns and 93% of population is rural.

1. Road Development Plans

Realising importance of the construction of roads for connecting production areas with market centers and for providing much needed employment to rural population on road works the Himachal Pradesh Government since the inception of Five Year Plans gave first priority to road construction programme.

Considering the need for construction of roads all over the inhabited area and meagre resources available, to start with, plan was drawn for construction of main arterial roads connecting major valleys, administrative centers and production areas. Initially work on construction of tracks on motorable road alignments on these roads was taken up and these tracks were developed in phased manner to jeepable, single lane motorable road standards, providing of cross-drainage, construction of bridges, metalling, tarring and widening of few roads to double lane standards according to needs and resources. This programme was gradually extended to construction of rural roads and link roads to minor valleys and production areas.

Starting practically from scratch, 30302 Kms. motorable roads have been constructed in Himachal Pradesh till March 2009. The over-all status including the National Highways, as on 31.3.2009 is given in the following table

Table -1
Road Network in H.P. as on 31.3.2009

Sr. No.	Category of Roads	Motorable Road Length (In Kms.)			
		Single Lane	Inter-mediate lane	Double Lane	Total
1.	2.	3.	4.	5.	6.
1.	Motorable Road (Formation) :				
	(a) State Roads:				
	(i) State Highways	1050	-	576	1626
	(ii) Major District Roads	1033	-	720	1753
	(iii) Rural Roads	24732	-	-	24732
	Total	26815	-	1296	28111
	(b) Central Roads:				
	i) National Highways	353	306	812	1471
	ii) Border road with DGBR	451	-	269	720
	Total	804	306	1081	2191
	Total Length of Motorable Roads	27619	306	2377	30302
2.	Road density achieved	54.43 kms./100 sq.kms.			
3.	Length provided with cross drainage/ bridges out of the total length of 30302 kms.	20748 kms.(68.47%)			
4.	Metalled and tarred length, out of total length of 30302 kms.	17290 kms. (57.65%)			
5.	Permanent bridges of different types of construction	1604			
6.	Villages connected with either kutchra or pucca motorable roads (Out of total 17,449 census villages)	9243 (52.97%)			
7.	Population wise break-up of connected villages:				
	(a) Above 1500 Population				
	(b) Above 1000 to 1500 Population	202			
	(c) Above 500 to 1000 Population	262			
	(d) Above 200 to 500 Population	1151			
	(e) Less than 200 Population	3092			
	Total	4536			
	Total	9243			

Expenditure incurred on Roads & Bridge sector since independence and progress of development of roads in State sector during various plan periods is as under:-

Table -2
Financial and Physical position of Roads during Plan Era

Plan Period	Investment and Expenditure (Rs. in lakh)			Motorable Roads (In Km.) (only State Roads)	
	State Plan Investment	Exp.incurred on roads	% age	During Plan Period	Cumulative at the end of Plan Period.
Upto 1948	-	-	-	-	288
Ist Plan 1951-56	527.25	225.40	42.75	216	504
2 nd Plan 1956-61	1602.80	533.84	33.30	796	1300
3 rd Plan 1961-66	3384.47	1018.11	30.08	814	2114
Three-Annual Plans 1966-69	4000.82	1228.57	30.70	2439	6196
Addition due to Merger of Punjab areas in the State in the Year 1966		3500.00	-	1643	
4 th Plan 1969-74	11340.00	2800.00	24.7	2846	9042
5 th Plan 1974-79	23450.00	4700.00	20.0	1352	10394
Annual Plan 1979-80	7880.00	1497.00	19.0	573	10967
6 th Plan 1980-85	62833.00	10176.00	16.19	2670	13637
7 th Plan 1985-90	117422.00	15889.13	13.53	1867	15560
Annual Plan 1990-91	36000.00	4388.58	12.19	411	15971
Annual Plan 1991-92	41000.00	5064.80	12.35	405	16376
8 th Plan 1992-97	325058.00	32122.28	11.60	2000	18376
9 th Plan 1997-2002	760058.54	90892.84	11.96	3003	20837 Note:- During 1998-99 & 1999- 2000, 542 Kms. Length State Highways were declared as National Highways.
2002-2003	184000.00	23528.73	12.79	673	21510
2003-2004	217100.00	20817.06	9.59	556	22066
2004-2005	140000.00	22672.97	16.19	521	22587
2005-2006	160000.00	28464.13	17.79	504	23091
2006-2007	180000.00	19169.32	10.65	498	23589
2007-2008	210000.00	31852.25	15.16	655	24244
2008-2009	240000.00	40420.00	16.84	728	24972

The above table shows that expenditure on road construction programme has progressively come down from 42.75% of the total plan expenditure during Ist Five Year Plan to 17.50 % in the year 2008-09. Out of 17449 census villages, 52.72% villages of the State have been connected with motorable roads by March, 2009, giving a road density of 54.43 Kms. per100 Sq.Kms. area. As linking of an area by modern means of communication precedes all developmental activities, therefore the population of about 47.03% villages of the State remained backward from the roads point of view and most of the developmental programmes of the Govt. could not provide the desired effect in the absence of road links to such villages.

2. Requirement Assessed

As per policy of the Govt. all the villages are to be connected with all weather motorable roads in a phased manner. As per master plan prepared, about 39045 Kms. roads in total, are required to be constructed in Himachal Pradesh to connect all villages, giving a density of about 70 Kms. per 100 Sq.Kms. area. District-wise requirement of motorable roads to connect villages of the State has been assessed on the basis of detailed survey conducted in the years 1999-2000 and the details of the same alongwith achievements upto March, 2009 are given as under:

Table-3
District wise Assessed Requirement

Sr. No.	Name of the District	Area in Sq.Kms.	Population as per 2001 Census	For providing complete connectivity (In Kms.)	Assessed Density (Kms.)		Status as on 31.3.2009		
					Per 100 Sq.Kms. of Area.	Per 1000 Population	Length in Kms.	Density Per 100 Sq.Kms.	Density Per 1000 Population
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Bilaspur	1167	340885	1561	133.76	4.58	1473	121.34	4.15
2.	Chamba	6528	460887	4564	69.91	9.90	2085	30.45	4.31
3.	Hamirpur	1118	412700	1892	169.23	4.58	1714	148.93	4.03
4.	Kangra	5739	1339030	6705	116.83	5.01	5268	89.27	3.83
5.	Kinnaur	6401	78334	891	13.91	11.37	739	10.98	8.97
6.	Kullu	5503	381571	2244	40.77	5.88	1489	26.15	3.77
7.	L&Spiti	13835	33224	1421	10.27	42.77	1159	8.28	34.46
8.	Mandi	3950	901344	6210	157.23	6.89	4605	110.35	4.84
9.	Shimla	5131	722502	5293	103.16	7.33	4843	89.87	6.38
10.	Sirmour	2825	458593	3294	116.61	7.18	2764	95.47	5.88
11.	Solan	1936	500557	3210	165.81	6.41	2507	124.07	4.80
12.	Una	1540	448273	1760	114.29	3.93	1669	104.55	3.59
	Total:	55673	6077900	39045	70.13	9.65	30302	54.43	4.80

As about 39045 Kms. aggregate road length is required in the State to provide maximum possible connectivity to all the Census (17449) villages. Out of it, lot of work has already been done. The approximate cost requirement at 2008-09 prices, for constructing the balance road length in the State, as well as all weather roads, is given in the following table:-

Table- 4
Cost Assessment to provide Balance Connectivity

Sr. No.	Major items of road works in Kms.	Total requirements in Kms.	Already provided or constructed in Kms. (as on 31-3-2009)	Balance work in Kms.	Cost requirement (Rs. in Crore)
1	Formation/Cutting	39045	30302	8743	1049
2	Cross-drainage including bridges	39045	20748	18297	1092
3	Metalling/tarring	39045	17290	21755	2045
Total cost: Rs. 4186 Crore					

3. Achievements of Annual Plan 2008-09

Following achievements have been made by the end of 31st March, 2009:

Table - 5
Physical Achievement during 2008-09

Sr. No.	Item of Work.	Unit.	Target	Achievements
1	Motorable	Kms.	600	1145
2	Jeepable	Kms.	35	41
3	Cross-drainage	Kms.	700	1772
4	Metalling & tarring	Kms.	760	777
5	Bridges	Nos.	39	67
6	Villages	Nos.	45	405

4. Proposals for Annual Plan 2010-11

During the year 2010-11, it is targeted to construct 650 Kms. of new roads. Besides, work on up-gradation and improvement of State Highways & Arterial roads shall also be continued to meet the demands of growing traffic. The detailed break-up of proposed activities is in following paras. In addition to plan activities, work under this sector would also be continued under PMGSY programme.

(i) Rural Roads

It is targeted to construct about 650 Kms. new roads in the Annual Plan 2010-11 which includes assistance from NABARD and CRF. During the year, 70 Census villages are to be linked with motorable roads. In addition to this during 2010-11, it has been proposed to complete approximate 1500 kms of roads length under PMGSY & World Bank aided PMGSY including 250 habitations at the cost of Rs. 350 crore.

(ii) State Highways

The existing State Highway No. 19 of the State needs a lot of improvement and upgradation. During 2010-11, 7.500 Kms. length of State Highway is to be metalled/tarred, besides carrying out other improvement of these roads. The Government of Himachal Pradesh has sought a loan/credit financing of about US\$ 303.43 million from the World Bank towards the cost of the proposed up-gradation of about 434 Kms. four double or intermediate lane traffic standards and improvements mainly in the form of periodic renewal of about 2000 Kms. of State Highways and Major District Roads under State Road Project. This project has been prepared and implemented in 5 years period as per World Bank guidelines. The State Government has also identified and approved the “ HP Road and other Infrastructure Development Corporation Ltd. (HPRIDC) headed by a Managing Director;” as the implementation agency for this project. The project will be executed through field divisions of Public Works Department. All the financial matters will be dealt in HPRIDC.

5. Sub-Head wise Proposed Breakup of Annual Plan Activities for 2010-11

An outlay of Rs.53000 lakh has proposed for Roads & Bridges and Rs. 10.00 lakh for Cableways for the Annual Plan 2010-11. The sub-head wise break-up of this outlay is given as under:

Table -6
Proposed Outlay for Annual Plan 2010-11

(Rs.in lakh)

Sr. No.	Sub-Head.	General Plan	Special Component Plan (SOOS).	Tribal Area Sub-Plan	B.A.S.P.	Total
1.	2.	3.	4.	5.	6.	7.
1.	State Highways	500.00	100	50.00	-	650.00
	(a) Machinery & Equipment	100.00	-	80.00	-	180.00
2.	Periodical Renewal	-	-	-	-	-
3.	Bridges (Soon)	300.00	100.00	-	-	400.00
4.	Arterial Road	-	-	-	-	-
5.	NABARD (Soon)/RIDF	7556.00	2818.00	1026.00	-	11400.00
6.	C.R.F.	1466.00	546.00	200.00	-	2212.00
7.	Rural Road OTMNP.	2040.00	2614.00	3384.00	1500.00	9538.00
8.	Rural Road					
	(i) Land Compensation (V)	-	-	160.00	-	160.00
	(ii) Land Compensation (Charged)	-	-	-	-	-
9.	Staff in Rural road. (Staff Permanent)	-	-	-	-	-
10.	Link road to unconnected Panchayat with Highways.	80.00	50.00	10.00	-	140.00
11.	Training	5.00	0.00	-	-	5.00
12.	Payment compulsory afforstration & NPV / roads of industrial importance/Major Distt. Roads	1195.00	445	-	-	1640.00
13.	Road side facility plantation	75.00	0.00	-	-	75.00
	3054-R&B Plan:					
14.	(i) District other Roads Maintenance & Repair	9810.00	3585.00	1305.00	-	14700.00
	ii World Bank State Rural Road Project	7623.00	2842.00	1035.00	-	11500.00
15.	Sanjauli Bye Pass	0.00	-	-	-	-
16.	Cableways	-	-	10.00	-	10.00
17.	Up-gradation of roads of Industrial importance	400.00	-	-	-	400.00
	Total:-	31150.00	13100.00	7260.00	1500.00	53010.00

6. Physical Targets

With above-mentioned sub-head wise outlay, the following physical targets (inclusive of PMGSY) are fixed for 2010-11:

Table -7
Physical Target of Annual Plan 2010-11

1.	Motorable roads	Kms.	650
2.	Jeepable	Kms.	30
3.	Cross-drainage	Kms.	700
4.	Metalling/tarring	Kms.	600
5.	Bridges	Nos.	30
6.	Villages	Nos.	70

13. Science-Technology & Environment

A. Science & Technology

The State Council for Science technology & Environment has been proactive for science & technology dissemination, building scientific temperament, developing natural resource information systems, science popularization, environmental awareness, disaster management and preparedness etc. with the paradigm shift in the perspective and realization of the act that science & technology has linkages virtually in all realms of the development planning. The following are proposals of Rs. 300 lakh which will not only address the contemporary issues but also ensure that the development is compatible with the environment.

1. Setting up of State Center for Climate Change, Disaster Management and Snow and Glacier studies

Himachal Pradesh with unique topography and higher dependence on sectors which are sensitive to change in climate, such as agriculture, horticulture, water resources, hydel power, forestry tourism etc. make it vulnerable to the adverse impact of climate change. Therefore there is an urgent need of establishing State centre for carrying out active research in the field of Climate Change, snow and glaciers to support the decision making and planning process in the state and also work towards evolving adaptation strategies for mitigating the impact of Climate Change.

The State of Himachal Pradesh also being highly sensitive and vulnerable to natural disasters such as earthquake, landslides, glacial lake outbursts, flash floods,(GLOF) avalanches etc, there is an immediate need to modernize and upgrade the existing monitoring network in the state and put in place effective mechanism for mitigating the impact of natural disaster. The proposed center would also work towards preparing the society as a whole to minimize the impact of natural calamities.

2. Establishing State Resource Information Center

There is vast information available with different agencies for planning purpose. But on account of their availability in different forms and formats, it is difficult to integrate and correlate the data for planning purpose. With the availability of high resolution satellite data and GIS and GPS tools it is now possible to not only correlate and correlate data spatially and temporally but also possible to derive required information for any kind of application. Over the years the State Council for Science and Technology has created State wide data basis on multiple themes such as land use, waste land, soil, water resources, snow and glacier etc. the data base required to be made available to user agencies on a regular and routine bases. It is therefore purposed that the existing GIS facility in the State Council for Science technology and Environment be strengthened and upgraded to the level of State natural information Centre by providing adequate man power and equipment. This centre would be repository for all scientific database on

environment, science & technology. This would facilitate district, block and Panchayat level planning in an integrated manner using a digital format and data base.

3. Strengthening Science and Technology Infrastructure in the State

One of the important activity of the Council has been the popularization of science and creating scientific temperament amongst youth in general and school children in particular. The efforts made by the Council through the mechanism of Children Science Congress which is organized at School, Sub-division, Distt. and state level and have brought about visible impact in motivating children in taking on and understanding science. The ever increasing participation of the children in various scientific activities and competitions is an eloquent testimony to this fact. In order to sustain the efforts there is an urgent need to create Science & Technology infrastructure in the state such as planetarium science city and Parks. During the plan period under reference it is purposed to initiate action on the following:

i. Planetarium

A Planetarium is proposed to be set up at Ananpur (Shoghi). Land of 0.92 hectares has been identified and transferred to Department of Science & Technology, GOHP for establishing a Planetarium having a capacity of 150 people. Technical specification has been worked out with the support of a technical committee comprising scientists from eminent institutions of the country. The work is proposed to be executed in phases and advertisement for seeking expression of interest on turn key bases has been flouted. The total estimates of project is Rs. 16.00 crore approximately Follow up action for setting up of Planetarium is proposed to be taken during the year 2010-11.

ii. Science city & Butterfly Park

Like many other measures cities of the country none of the cities in the state of Himachal Pradesh has a science learning facility. Establishing of Science City or Regional Science Centre and Butterfly Park is proposed to be established in Shimla for which land has been identified at Ananpur (Shoghi). The total estimate of project is Rs. 70.00 crore & Rs. 4.00 crore respectively. The process for transfer of Land is underway. Planetarium will be the part of science city & Butterfly Park.

4. Establishing State wide Edusat Network

The Himalayan State being highly sensitive and vulnerable to natural disasters such as earthquake, landslides, glacial lake outbursts, flash floods,(GLOF) avalanches centre. There is immediate need to modernize and upgrade the existing metrological network in the state.

5. Water Management

The programme of rain water harvesting aimed at popularizing and demonstrating the state of the art technology for construction of rain water harvesting structures and for the conservation of rain water in the water scarce and draught prone areas of the State.

During the year 2010-11 it is proposed to demonstrate the Ferro Cement Technology by constructing around 50-100 such structures in the villages where the water shortage experienced in the distt. of Shimla and Solan. The size of the structure will be 3000 litres capacity. The construction of these structures will be carried-out through district Administration/NGOs/Societies/Gram Panchayats/Council itself. The beneficiaries will contribute 10-15 % of the total cost in the form of providing labour or materials etc. The tentative expenditure to be incurred on one structure is Rs. 14800/- and the total expenditure to be incurred is Rs. 15.00 lakh approximately.

6. Modification and Creation of Space for different labs and facilities in the existing premises and Land of the Council

The State Council for Science Technology and Environment has purchased the accommodation for its office at Kasumpti from Shimla Development Authority in 1996. The temporarily internal partition was made with plywood. Now this partition required to be removed as the condition is not good. The Council has proposed to make the internal partition through the Govt. agencies during the year 2010-11. The approximate expenditure to be incurred will be Rs. 40.00 lacs.

i. Strengthening of Human Resources

In order to implement the Plan Schemes, besides contractual employees a sum of Rs. 27.18 lakh approximately would require to meet out the expenditure of salary etc of 9 employees appointed in the Council during the year 2009-10 as per the decision of Cabinet. Besides a sum of Rs. 1.20 lakh would require to outsource the work of Accounts Section

7. Strengthening of Appropriate Technology Centers

Council has established Appropriate Technology Centre at Govt. Polytechnic Sundernagar . The Centre demonstrates rural technology and organizes trainings to rural artisans. In brief , the following activities proposed to be carried out during the year 2010-11 at ATC SunderNagar. It is therefore proposed to strengthen the centre to accomplish the following objectives:

1. To demonstrate the construction of Solar Passive buildings and to implement the policy of Government in this regard.
2. To demonstrate the construction of eco friendly and green code buildings compatible with topography of the state.

3. To demonstrate and popularize the construction of earth quake resistant structures in rural areas .
4. To build the capacity of rural mesons and artisans.

B. Ecology and Environment

Support to the functioning of State Biodiversity Board

1. Implementation of Biological Diversity Act.

- Preparation of Biodiversity Register
- Management of Biodiversity Heritage Sites.
- Celebration of International Biodiversity day.
- Awareness regarding implementation of Biological Diversity Act.

2. Implementation of Biodiversity Action Plan:

- Management of weeds.
- Popularising farm friendly agricultural practices in the state
- Popularizing Pine needles and other forest waste biomass conservation in briquettes
- Conservation of High Altitude area/meadow:
- Documentation of Traditional Practices for cure of ailments in the state.

3. Capacity building of schools and Community based organizations Organizations in Environmental conservation and natural resource management

The primary aim of programme is to built-up the capacity of school children, teachers, voluntary organisations in environmental conservation and natural resource management. The Environmental conservation capacity will be built through demonstration and trainings in schools and villages. The conservation of water resources is very important, the techniques for water conservation will be demonstrated in schools and villages. To manage the degradable waste in schools as well as in villages the training and demonstration on vermicomposting will be done in the schools and villages. The capacity of the identified schools's students and teachers will be built for monitoring and conservation of bio-resources. The trainings will be given by the experts.

14. Information Technology

The department of Information Technology is taking all possible steps and initiatives in the field of e-Governance and for the promotion of Information Technology in the State for providing better services to citizens. The status of projects undertaken by the department are as under:-

1. HIMSWAN (Himachal State Wide Area Network)

Background & Scope of Project

The State Wide Area Networks (SWAN) Scheme is one of the three Core Infrastructure Components. It has an estimated outlay of Rs. 79.23 Crores for Himachal Pradesh, and was approved by the Govt. of India in March 2005. The fund received till date is Rs. 42.73 crores from the department of IT, Govt. of India. The expenditure till date in HIM SWAN is Rs. 18.42 Crores.

The objective of the Scheme is to create a secure close user group (CUG) Government network for the purpose of delivering Government to Government (G2G) and Government to Citizen (G2C) services.

The scope of project is to provide connectivity to Government Offices upto Block headquarters in Himachal Pradesh. HIMSWAN has been designed in such a way that it is expandable in future vertically (i.e. down to the Panchayat/ Village level) to cover Common Service Centres (CSCs) and horizontally (i.e. all offices/ locations within the same location).

Status of the Project

- 1.1 Total 132 Points of Presence (PoPs) were to be established in HIMSWAN. Status of PoPs is as follows:
 - a. 124 PoPs are commissioned
 - b. 8 PoP sites are non-feasible from BSNL end as on date (i.e. Spiti at Kaza, Hangrang, Sangla, Pangi, Dodra Kwar, Kupvi, Rait, Ronhat). IT Department is exploring the possibility of VSAT connectivity at these locations and commercials are being invited from various firms.
- 1.2 Till date horizontal connectivity (only LAN connectivity) has been provided at 670 locations.
- 1.3 117 Wireless Masts out of 132 has been established at PoP locations. Thereafter, horizontal connectivity to remaining offices will be provided.
- 1.4 Third Party Audit Agency (TPA) has been shortlisted and work has been started to monitor the Service Levels of HIMSWAN Operator during 5 years operation period.

Services/ Applications being run over HIMSWAN

Departmental Applications

- Online HRTC Bus Reservation
- Integrated web interface for Transport services (Vahan & Sarathi)
- e-Registration for Electoral
- SUGAM (Integrated Community Service Centre) bills payment
- Weekly prices of essential commodities-Economic & Statistics department
- HP Public Service Commission-Online registration for HP Judicial Services Examination
- Court Case Monitoring Software for Divisional Commissioner office
- Factory database for Labour & employment
- Statistical Data of Colleges
- CCMS (Computer Call Monitoring System)

Services

- Web Server (hp.gov.in) to host web based applications so that the same can be accessed over Internet
- Database Server (SQL Server) to store data of various web based applications, thus saving money of user departments to buy databases for their applications and to hire technical person to maintain their servers
- Mail Server (hpmail.gov.in) to create email account of officers/ officials and departments. User will get email-id as username@hp.gov.in
- Antivirus Server to protect all the PCs connected with HIMSWAN from virus attacks and relieve user departments to spend money for buying Antivirus software
- Internet Connectivity is being provided over HIMSWAN. Therefore, there is no need to take broadband connection or any other connectivity in government departments for Internet access
- Domain Controller: In order to make efficient use of HIMSWAN, this facility has been created to define various policies for different users/offices connected to HIMSWAN depending upon their requirement (i.e. Internet facility with limited access to avoid misuse, disablement of CD/floppy drives/ USB drives in all those PCs which are being used for front-end operations to provide citizen centric services in E-Governance Centres and are being operated by contractual manpower).

Benefits to Government offices/employees/citizens

- To bring Government departments closer to the masses by offering efficacious and speedy services.
- Better dissemination of information through web portal and online status of applications submitted online or through post or by hand.
- Reduction in response time in addressing grievances by the concerned departments.

- Facilities to the farmers and villagers who make queries about latest techniques, advice for their problems, new technologies etc. from a group of experts pertaining to fields of agriculture, horticulture, animal husbandry, health, fisheries etc once AGRISNET Portal comes in place.
- Updated and latest information regarding public distribution system, list of beneficiaries under different programmes, information regarding government grants given to PRIs and urban local bodies.
- To provide Internet/ E-mail facilities and links to various departmental websites using SWAN.
- The other key applications envisaged on the network are E-mail, file transfer, broadcast and data communication, intranets, electronic data interchange services, value added networks, government communication, call centres, information kiosks, data ware-housing, disaster management and maintenance of the wide area network itself.
- More extensive video and tele-conferencing facilities

Himachal has the distinction of 1st state in the country to commission HIMSWAN project on 5th February, 2008. Further it is the only state which has provided horizontal connectivity to maximum govt. offices (CSC) in the country. Recently, Himachal Pradesh has been awarded on National level for good work carried out under HIMSWAN Project.

2. Setting up of 3366 Common Services Centres (CSCs)

Background & Scope of Project

The Government has approved a Common Service Centres (CSCs) scheme for providing support for establishing 100,000+ Common Service Centres across 600,000+ villages in India. The scheme as approved by the government of India, envisions CSCs as the front-end delivery points for Government, private and social sector services to citizens of India, in an integrated manner. In Himachal Pradesh, 3366 centres are to be established under CSC scheme by providing atleast one centre at Panchayat level.

The objective is to develop a platform that can enable Government, private and social sector organizations to align their social and commercial goals, especially for the benefit of the rural population in the remotest corners of the country through a combination of IT-based as well as non-IT-based services. This scheme will be extended through two private companies i.e. Zoom Developers in Kangra & Terasoft & GNG in Mandi/ Shimla division. The agreement has been signed recently with these companies. Himachal Pradesh has the distinction of one of few states in the country where this scheme has started. It is expected that by the end of Decembert, 2009, maximum CSC will be set up in the state.

Status of the Project

Activities done till now:

- L1bidders for each of the three divisions are :
 - Shimla: Consortium of Tera Software and GNG (Rs.-10/-)
 - Mandi: Consortium of Tera Software and GNG (Rs.-14/-)
 - Kangra: Zoom Developers (Rs.1190/-)
- Master Service Agreement has been signed with both SCAs on 30th August and 8th September 2008 .
- Ground work is going on for implementation of CSCs in which VLEs (Village Level Entrepreneur) are being identified
- List of 1100+ CSCs have been provided by SCAs, which will be verified by the department.

Benefits to citizens

Around 90% of citizens of the State live in rural areas. The rural areas are generally remote and difficult to reach. The CSC will create IT infrastructure up-to the village level and therefore help bridge the digital divide. There will be a bouquet of Government, private and social sector services under one roof in rural areas. A citizen will benefit by saving time and money in availing government services. In the first phase, Government services to be provided through CSC will be: Voter registration, Voter ID Card, Bus booking, Electricity bill payment, Telephone & mobile bills, Police complaint registration, Vacancy listings, Passport enquiry status, School Board results, REFNIC, High court cause list, Government information & Forms through websites. Additional services will be added in consultation with the departments.

3. Design and implementation of e-Governance Roadmap and Capacity Building

Scope of Project

The wide scope and objectives of the NeGP programme highlights the enormity of the tasks ahead. Considering the nature and scale of e-Governance initiatives planned under NeGP, the role of the State Government in managing these initiatives is envisaged to be very critical. It is also well recognized that for States to play their role effectively, significant capacities need to be built and resources need to be augmented with additional skills. Thus, for the success of NeGP, it is necessary to enhance the capacities in the State Governments and its Nodal Agencies to enable them to handle issues in a competent manner, with a holistic perspective and with better efficiency. Considering this the Planning Commission in the year 2004-05 had incorporated a special budget entry and had allocated funds as Additional Central Assistance (ACA) to all the States for initiating the NeGP program as communicated by Planning Commission, GoI to State Chief Secretaries.

Planning Commission has issued broad guidelines for use of the ACA indicating that the first priority is Capacity Building. The detailed guidelines for use of ACA for capacity building have been issued by DIT as indicated in the broad guidelines issued by the Planning Commission. It is in this connection, the State Governments are required to prepare “proposals” and send to the Central Government providing details on how the capacity would be built and how the various gaps in terms of technical and managerial capabilities would be addressed. Subsequently, these proposals need to be implemented in the State. The detailed project report has been prepared and sent to GOI for approval. Further, funding to the line of Rs. 361 lakhs have been received as of now & work with different departments have been started.

Status of the Project Activities done till now

- Letters were written to 23 Departments and 13 Corporations regarding this project on 11th April, 2007
- Draft e-Governance Roadmap was prepared after visiting the departments and corporations.
- Draft e-Governance Roadmap was discussed during the meeting of Committee of Secretaries, where some gaps were found in the report.
- It was decided to discuss the report with important departments and meeting was scheduled with these departments in phases. These meetings were held in the month of July, 2007 and Final Report was prepared.
- Final document was again sent to all the departments for verification on 22nd February, 2008.
- After receiving the feedback from departments, final document has been prepared.
- The e-Governance Roadmap (EGRM) was launched by Hon’ble Chief Minister of Himachal Pradesh on 15th July, 2009 in NeGP workshop.
- 2 Training Centres (fully equipped with 20 computers and teaching aids) have been set up in Mandi and Dharamshala for training of Government Employees in which basic computer training to about 1500 employees has been provided in last 2 years of operations.

4. State Data Centre (SDC)

Scope of Project

Under National e-Governance Plan (NeGP), State Data Center (SDC) has been identified as one of the core supporting components to consolidate services, applications and infrastructure to provide efficient electronic delivery of Govt. to Govt. (G2G), Govt. to Citizen (G2C) and Govt. to Business (G2B) services. These services can be rendered by the states through common delivery platform seamlessly supported by core connectivity infrastructure such as State Wide Area network (SWAN) and Common Services Centre (CSC) connectivity extended up to village level.

SDCs provide rich functionality, such as, acting as the Central repository of the state, secure Data Storage, Online Delivery of Services, Citizen Information/ Services Portal, State Intranet Portal, Disaster recovery, Remote management and services Integration, SDCs would also help minimize overall cost of data Management, Deployment and other costs.

SDC has been identified to create common infrastructure to Govt. of HP offices which include (access devices, physical, electrical, air conditioning, network connectivity, UPS, Rack etc.) installation and integration of IT infrastructure (servers, telecom equipment, integrated portal/ departmental information system, Enterprise and network management system, security, firewalls/IDS, networking components etc.), software and databases.

Role of the State Government and IT Department

The Department of IT, Himachal Pradesh has designated Society for Promotion of IT and e-Governance (SITEG) as the implementing agency. The State Government through its agency will act as facilitator for implementing the project. Besides providing policy, regulatory and other support, State will provide site for SDC and identify the applications to be deployed in the State Data Center. Government of India will release funds to SITEG for the whole project (as per MIT guidelines) for a period of five years.

Status of the Project

- Work for RFP preparation is undergoing
- Land identified near Mehli, Shimla and transferred in the name of IT Department
- SDC Building layout prepared by HIMUDA and submitted to TCP department for approval

Benefits to Government offices/employees/citizens

- To provide fast and efficient online services to the citizens and Govt. of H.P. Offices
- To provide centralized application and database services to department, employees and citizens in secure manner
- To provide common infrastructure to Govt. of HP offices which include (access devices, physical, electrical, network connectivity, UPS, etc.) installation and integration of IT infrastructure (servers, telecom equipment, integrated portal/ departmental information system, Enterprise and network management system, security, fire walls/IDS, networking components etc.), software and databases.
- Reducing computer infrastructure requirement at all the offices by using centralized infrastructure facility (like web services, database servers, application servers, email facility, antivirus server, patch management server etc.). Hence, department will be saved from creating such infrastructure and at the same time there will be no need

to hire technical manpower for its operation, administration and maintenance.

- To build a platform that will be used in various e-Governance initiatives like CSCs, SUGAM etc.
- Re-engineering of Government Processes by effective deployment of Information Technology

5. State Govt. Projects

The department of IT undertakes different projects of various departments for computerization of their activities. The details of projects undertaken are given as under:

A. Computerization of TCP Department

The following activities of TCP department have been identified for computerization :

1. Planning permissions
2. No objection certificate for Mobile Tower Operator
3. Court Cases & Unauthorized Construction
4. REFNIC
5. Geographical Information System (GIS)

B. Revenue Court Case Monitoring System

Software has been developed for all courts in the state. The Software is being implemented in Divisional Commissioner Office Shimla and DC office Shimla and same will be replicated in other revenue courts down to tehsil level.

C. Electronic Government Procurement (e-Procurement)

Assessment study for e-Govt. procurement of nine departments have been conducted viz. PWD, IPH, HRTC, HPSEB, Forest, Food & Civil Supplies, Industries, Health and HPSEDC.

D. Public Distribution System

The Detailed Project Report on PDS has been prepared by the department of Information Technology and sent to GOI for funding for pilot district Shimla. Firstly, the project would be implemented in a pilot district and subsequently it will be rolled out in other districts as well.

E. State Portal and State Service Delivery Gateway

The project is about e-submission of applications/ forms and status enquiry for application through the gateway. Various Mission Mode Projects (MMPs) under

the National e-Governance Plan (NeGP) are under different phases of project conceptualization, design and implementation. The idea is to develop a framework for speedy realization of benefits under NeGP so that various other MMPs can utilize this framework as and when they are in operational phase.

F. AGRISNET

AGRISNET proposes to create an interactive interface for Government to Citizen (G2C) i.e for Farmers and Government to Government (G2G) services i.e. services for the Department of Agriculture, Horticulture, Animal Husbandry and Fisheries. The proposed system would maintain a database of information about various activities of the respective Departments. This database would be used to provide information and services to the users.

15. Tourism

Himachal Pradesh is endowed with all the basic resources; geographic, clean, peaceful and beautiful environment, forests, lakes, mountains, rivers and streams, sacred shrines, historic monuments and the most important resource of all friendly and hospitable people and cultural diversity, necessary for achieving tourism activity. Tourism contributes nearly 2% of our state domestic product.

Tourism policy of the state was made in the year 1991. Since then, many new factors have emerged. The business and activity-oriented tourism has entered the scene alongside the more traditional leisure tourism. The adventure sports have become a major tourist attraction. It has been realised too late that unbridled expansion can lead to ecological damage. At this point, it is crucial that we develop an appropriate regulatory framework to ensure that all tourism activities take place in a safe and orderly fashion, and to make sure that all future development take place in a manner that will enhance and protect our natural and cultural environment. There is also a tremendous opportunity for the state to act the role of a facilitator, providing an attractive and appropriate environment for new investment in the tourism industry, without being over dependent on incentives.

1. New Tourism Policy

The following objectives are envisaged with new tourism policy:-

- To promote economically, culturally and ecologically sustainable tourism in Himachal Pradesh.
- To promote responsible tourism that will be welcomed as both preferred employer and new community industry.
- To use tourism as a means of providing new employment opportunities in rural, tribal and remote areas.
- To increase private sector participation in tourism, both as a means of generating employment and providing new infrastructure.
- To develop activity-based tourism to increase the duration of tourists visits.
- To develop adventure tourism by providing facilities and safety standards at internationally required levels.
- To devote special attention to the promotion of religious tourism.
- To promote new concepts in tourism, such as time-share.
- To transform the role of the Government as a facilitator.

2. Strategy

To achieve the above objectives, following strategy will be adopted:-

- **Break the seasonality factor:** Himachal has always been a popular tourist destination in the summer. Tourism products must be diversified to attract visitors in other seasons as well.

- **Disperse tourism to lesser known areas of the State:** This includes promoting tourism in rural and tribal areas and developing national parks and wildlife sanctuaries.
- **Develop pilgrimage sites:** These can become important tourism destinations by improving access, internal roads, sanitation and drainage, and pilgrim facilities. In addition, other tourism activities can be developed in nearby areas.

The schematic details are as under: -

1. Professional & Special Services

The department of tourism has few sites available for setting up tourism units in Himachal Pradesh. In order to prepare detailed project reports for these sites, services of the consultants are required. The work under this scheme is a continuous process and funds are required to incur the recurring expenditure on exploring new sites and for the preparation of DPRs.

2. Tourist Accommodation

The department has been improving/constructing the tourist infrastructure like accommodation, wayside amenities, signages, parking places, tourist facilities, entertainment facilities etc. at important tourist places. Major works are required to be undertaken with or without assistance of other funding agencies. The department also has to cater to upkeep of the various facilities like the sulabh shauchalayas, public parks, decorative illuminations and musical fountains etc. The department proposes to create more infrastructure and to upgrade the existing tourist information centres in and outside the State. The Government of India is sanctioning crore of rupees for various works in different parts of the State under centrally sponsored schemes and more funds are expected from the Government of India during the course of Annual Plans. The Govt. of India is also providing funds under matching schemes and in view of above, the funds for the schemes sanctioned by the Govt. of India also require counterpart State share. During the 10th Five Year Plan period, Rs. 10.15 lakh international and 78.75 lakh domestic tourists visited Himachal Pradesh.

3. Training/Trekking

Training plays an important role in developing the tourism sector in the State. The department of tourism has been imparting various training programmes like water sports, trekking guide, tourist guide, entrepreneur development, human resources development etc. for unemployed youths for providing them better employment opportunities in tourism related activities. The department has also been providing training to the police personnel, taxi drivers, bus drivers, porters and dhaba owners with a view to build capacity.

4. Promotion & Publicity

The department of tourism plays proactive role for the promotion of State by way of releasing advertisements in the print and electronic media, participating in national and international tourism fairs, printing of tourist literature etc. The department also organizes various events during the off season in order to attract more tourists. The tourism department has also been organizing events like apple festival, vintage car rally, mountain biking, marathon, paragliding pre-world cups, rafting cups and golf tournaments etc. In order to organize these events, more professionally and in an efficient manner, it requires publicizing the same in print and electronic media. The budget of this department under this head remains very less which is not sufficient to meet the above requirements and needs to be revised by providing central funding.

5. Hospitality

The department has been provided hospitality to the prominent persons related to tourism and to host meets of travel agents, travel writers, national/international events and road shows etc. for the promotion of tourism. This calls for the provision of hospitality in respect of boarding, lodging and transportation.

6. Others

(i) Surveys

The department has been conducting economic surveys for appropriate planning, adequate and accurate database. The above scheme is a continuous process. Due to lack of adequate and technical staff in the department, it has been decided to get surveys conducted by agencies like the department of Economic & Statistics etc. The survey of heritage properties and monuments are required to be conducted.

(ii) Civic amenities

For the convenience of tourists the department provides basic facilities like toilets, parking places, paths, develops parks and beautifies temples at important tourist places. To undertake activities for providing the facilities the department continuously carries out civil works.

16. Elementary Education

Directorate of Primary Education was set up in the year 1984 and further renamed as Directorate of Elementary Education as on 1-11-2005. This department has been set up with an objective to improve access, quality of education and help in achieving the ultimate goal of universalisation of elementary education. The process of transition from primary to elementary education system in the State is in progress. The policies of the Government in the field of Elementary Education are being implemented through the Deputy Directors posted in every district and Block Primary Education Officers at the block level.

In the field of Primary/Upper Primary Education, tremendous progress has been made in expansion of facilities, which have brought down the drop out rates significantly. The access to primary education in the state has substantially increased with the opening of primary/upper primary (Middle) schools within walkable distance. At present, there are 10751 notified Govt. primary schools, 793 in private sector, 2338 independent Govt. middle schools and 2058 including middle units of high and senior secondary schools. The enrolment in elementary schools has also increased manifold from meager 8697 in 1948 to 1084235 in 2008 (I-VIII) classes. Accordingly, the number of posts of teachers “CHT / HT / JBT / Para Teachers” has also increased from 278 in 1948 to 29145 C&V categories 16229 posts and TGT’s 13896 as on 15.7.2009.

i) Literacy Rate

Literacy rates in Himachal Pradesh as per Census figures of 1971, 1981, 1991 and 2001 have shown a quite significant increase which are as under :-

Table -1

Sr. No	Year	Male Literacy	Female Literacy	Total Literacy
1.	1971	43.20%	20.20%	32.00%
2.	1981	53.19%	31.46%	42.48%
3.	1991	75.36%	52.13%	63.86%
4.	2001	85.30%	67.40%	76.50%

- Note:** i) Literacy rate for 1971 relates to population aged five year and above.
ii) The rate for the years 1981-2001 relate to the population aged seven years and above.

ii) Drop out Rates

PRIMARY

Sr. No	Year	Boys	Girls	Total
1.	2003-04	2.25	2.05	2.15
2.	2004-05	0.83	0.95	0.89
3.	2005-06	1.12	0.68	0.90
4.	2006-07	0.10	0.12	0.11
5.	2007-08	0.01	0.006	0.006
6.	2008-09	0.01	0.006	0.006
7.	2009-10	0.01	0.006	0.006

UPPER PRIMARY

Sr. No.	Year	Boys	Girls	Total
1.	2005-06	1.65	0.99	1.33
2.	2006-07	0.34	0.66	0.49
3.	2007-08	0.007	0.006	0.006
4.	2008-09	0.006	0.008	0.007
5.	2009-10	0.006	0.008	0.007

iii) Enrolment as on 30.11.2009

Elementary Education	Boys	Girls	Total
Primary Schools	249036	243366	492402
Upper Primary Schools	177349	169864	347213
Total	426385	413230	839615

1. Thrust Areas of 11th Plan (2007-12)

1. Minimization of drop out rate to zero level at elementary stage of education (class 1- VIII) in the state.
2. To achieve 100% enrolment of children in the age group in 6-14 years by 2010, as per SSA goal to universalize the elementary education in the State.
3. To improve quality of education at elementary level.
4. To ensure that all district and block offices are equipped with required facilities such as telephone, fax, photostat machines, and computer hardware so as to introduce web based monitoring of different programmes.
5. To ensure availability of proper infrastructure for all district /block offices and in all primary / elementary schools of the State.
6. To enhance the capacity of existing teaching man power by imparting better training to improve their teaching skills/ techniques so that they could handle the children more efficiently.

Description of Schemes: Bulk of plan funds are being allocated for capital works, the details of other schemes are as under:-

1. Direction and Administration

This is a staff oriented scheme and outlay envisaged is utilized for meeting out the expenditure on this account.

2. Infrastructure

The provision for infrastructure such as Durri Patti/Bench & Desk etc. is being met out of this scheme.

3. Incentives

For the purpose of providing of scholarships, free writing material, free uniform and free text books provision is being made under this scheme.

4. Teachers Posts (Salary)

Salary of teachers engaged under Primary and Elementary Education is being met out of this scheme.

5. Mid Day meal programme

National programme of nutritional support to Primary Education popularly known as Mid Day Meal Scheme is being implemented in Primary Schools of the State w.e.f. 15th August, 1995, with an objective of Universalisation of Primary Education, to increase enrolment, retention and attendance, simultaneously redressing the problem of under-nutrition among students in primary classes.

Presently nutritious hot cooked Mid Day Meal is being served to all the students of primary classes of all the Govt./ Govt. aided private primary schools as well as EGS centres (Alternate Schools) of SSA, with effect from 01.09.04 under this scheme. The agencies such as Anganwari centres of ICDS, mahila mandals of the department of Rural Development or Primary Education Department have been involved in this process.

After 1.7.2008 this scheme has been extended upto 8th class in all the middle and middle unit of HS/ GSSSD of the State. The existing approximate, per child per school day average, cost to implement the hot cooked Mid Day Meal programme in all the 15282 Govt. / Govt. aided Primary Schools / EGS centres opened under SSA, in the state has been enhanced by the Govt from Rs 1.76 to Rs 2.50 per child per day , out of which Rs 1.58 per child per school day is expected to be shared by Central Govt. while the remaining cost of Rs. 1.00 per child per day is borne by the State Government. The coverage of children was 851857 on all the 242 working days of the year in 2008-09.

6. District Institutes of Education and Training (DIETs)

The Joint Secretary, MHRD, Department of School Education & Literacy, GOI, New Delhi vide D.O. No. F. 43-5/2005-EE.9, dated 8th November, 2006 has intimated that this scheme will be subsumed in Sarva Shiksha Abhiyan (SSA) and will be eligible for Central assistance on SSA pattern i.e. 50: 50 basis.

7. Sarva Shiksha Abhiyan

Sarva Shiksha Abhiyan (SSA) was introduced in the State during the year 2001-02, to provide useful and relevant elementary education for all children in the age group of 6 to 14 years, by 2010 and simultaneously to bridge social, regional and gender gaps, with the active participation of the community in the management of schools.

The cost sharing between centre and the state was in the ratio of 85:15 till 2001-02 and 75:25 till 2007 which has been revised to 65:35 for the year 2007-08 and 2008-09, 60:40, for the year 2009-10. It will be 55:45 for the year 2010-12 and thereafter it will be 50:50.

The other schemes being implemented by the SSA society in the state of Himachal Pradesh along with the various SSA activities are NPEGEL and KGBV schemes. Main interventions under SSA are as under:-

1. Opening up of new upper primary schools.
2. Opening of alternate schools.
3. Free text books to general students.
4. Provision of education for disabled children.
5. School grant for replacement of school equipments and other requirements.
6. Teacher's grant for teaching learning material.
7. Maintenance grant.
8. Construction of BRC, CRC, Classrooms, toilets, boundary walls, provision of drinking water etc.
9. Provision for 20 days training per teacher per annum.
10. Providing of teaching learning equipments.
11. Provision for research & evaluation, development of EMIS etc.
12. Provision for innovative projects etc.

8. Capital Outlay

With a view to provide basic infrastructure support of class rooms and accommodation for office the bulk of plan funds are being given from the year 2007-08 for this purpose. Out of plan resources 87 works of Primary and Middle Schools have been undertaken.

9. Saakshar Bharat Mission 2012

The Hon'ble Prime Minister launched Saakshar Bharat Mission 2012, a centrally sponsored scheme of Department of School Education and Literacy, Ministry of Human Resource Development, Govt. of India on the International Literacy Day on 8th September, 2009. It aims to further accentuate Adult Education, especially for women by extending educational options to those adults who have lost the opportunity of formal education and transcending the age of formal education. This is an integrated project with combination of basic literacy, basic education, vocational education (skill development), physical and emotional development, practical arts, sports and recreation. In the country 365 districts have been covered under this programme, Chamba district of Himachal Pradesh is one such district having less than 50 % female literacy rate which has been covered under this Mission during 11th Five Year Plan. The highlights of the scheme are as under:-

(a) Objectives

- i) Impart functional literacy to non-literate adults.
- ii) Enable the neo-literates to continue their learning beyond basic literacy and acquire equivalency to formal education system.
- iii) Equip non and neo-literates with vocational skills to improve their living and earning conditions.
- iv) Establish a learning society by providing opportunities to neo literate adults for continuing education.

(b) Goals

- i) Achieve 80 % literacy rate.
- ii) Reduce gender gap in literacy to 10 %.
- iii) Reduce regional, social and gender disparities.

(c) Focus area and groups

365 districts of the country with 50 % and below adult female literacy rate as per Census 2001 have been identified to launch the scheme in XI plan. In Himachal Pradesh, only district Chamba is to be covered. Special focus groups are as under :-

- i) Rural Women.
- ii) Scheduled Castes, STs and Minorities.
- iii) Other disadvantaged groups and adolescents.
- iv) Low literacy States, Tribal Areas.

(d) Budget provision:

To start with only a token provision of Rs. 1.00 lakh has been made for this Mission.

17. General and University Education

After independence, education expansion programme was given over riding priority to achieve the goal of cent percent literacy. Despite its limited resources, the State Govt. is sparing no stone unturned to improve the standard of education, not only quantitatively but qualitatively as well. Sincere and untiring efforts of the State government have resulted in a phenomenal progress in the field of education. It will not be an exaggeration of fact to state that there has been a revolution in the expansion of educational institutions in the State as would be evidenced from the table given below:-

Table- 1
New Institutions Opened

Sr. No	Plan Period	No. of Institutions opened			
		Middle School	High School	Sr. Secondary School	College
1	2	3	4	5	6
1	1 st Plan (1951-56)	51	15	-	1
2	2 nd Plan (1956-61)	84	42	-	4
3	3 rd Plan (1961-66)	169	35	-	2
4	Annual Plans (1966-69)	229	62	-	3
5	4 th Plan (1969-74)	339	118	-	2
6	5 th Plan (1974-78)	149	77	-	1
7	Rolling Plans(1978-80)	107	44	-	-
8	6 th Plan (1980-85)	147	218	-	2
9	7 th Plan (1985-90)	275	200	150	4
10	Annual Plans(1990-91)	18	19	-	-
11	Annual Plans (1991-92)	1	2	-	-
12	8 th Plan (1992-1997)	164	164	101	14 (including 3 Evening Colleges)
13	9 th Plan (1997-2002)	928	284	255	04
14	10 th Plan (2002-07)	987	324	454	27
15	11th Plan (2007-12)				
16	Annual Plan (2007-08)	196	189	248	03
17	Annual Plan (2008-09)	200	10	7	-
18.	Annual Plan 2009-10 (Upto 30.11.09)	50	44	32	-
19.	Annual Plan 2010-11 (Target)	100	-	200	03

Details of Schemes

1. Direction and Administration

This is a staff oriented scheme and revenue liability on this account has been transferred to non-plan from the year 2008-09.

2. Infrastructure

For quality education, infrastructure is one of the basic needs. Basic infrastructure such as buildings, furniture, toilets, play grounds, laboratories and library etc. are needed in every institution. There is a budget provision of Rs. 4500.00 lakh for the construction of new and ongoing college buildings during the current financial year 2009-10 and Rs. 4500.00 lakh has also been proposed for the Annual Plan 2010-11. Of this, new college buildings will be constructed and infrastructure in other colleges will be improved.

There is a budget provision of Rs. 4500.00 lakh for the construction of new and ongoing school buildings in the current financial year 2009-10 and Rs. 4008.00 lakh for Annual Plan 2010-11. With this provision additional accommodation for newly upgraded sr. secondary schools will be built and infrastructure of existing high schools will be upgraded.

3. Teachers Training

The teacher training programme is meant for capacity building and strengthening the standard of education. The latest techniques/teaching methods in the elementary and secondary education are the part of training programme. The SCERT Solan is imparting training to in-service teachers where seminars and reorientation courses are organized besides courses are also organized by Himachal Pradesh Institute of Public Administration.

4. Vocational Training

Quality education is the main objective of our education policy for 2007-2012. Education is not just mugging up knowledge but also development of skills, which will help the youngster in earning livelihood and channeling the young workforce. Vocational courses are to be introduced at the school level. Like IT more optional courses as computer operational knowledge, communication skill development, fashion designing, interior decoration, agro- based courses and secretarial skill development are proposed in the Eleventh Plan. What is urgently needed is introduction of some vocational courses in colleges for up gradation of skills learnt in schools. These courses will be need based.

The following schemes have been transferred to non-plan in so far as general plan content of plan is concerned from the financial year 2008-09, yet keeping in view their importance the content of these programme is added in this chapter for appropriate use.

5. Physical Education

Under this scheme all the state level tournaments for middle, high and senior secondary schools for boys and girls and coaching camps for selected players for the participation in national school games are covered and management also sends teams of various games for the participation in national school games and State Level children day celebration on 14th November every year. The conduct of selection trials for the admission in sports hostel run by the education department is also done under this scheme. All 7 sports hostels are also under the above scheme.

Similarly, Bharat Scouts and Guides training camps and related activities are also covered under this scheme. At present district/state level rallies, jumping caps at state/national level, uniform from class 10+1 to college level, camps for cub bulbul, robbers and rangers, adventure camps and to open new training centre at Rewalsar (Mandi) and other districts are also covered under this scheme. The children (boys/girls) of the age group of 5 to 25 years are trained under this scheme to develop their personality. The Bharat Scout and Guides were founded on 7th November, 1950 and this day is celebrated every year in Raj Bhawan.

6. Equipment & Other Items

Under the scheme of elementary, secondary and university education science equipments, jute matting, craft material, library books, sports material, audio-visual aids, equipment and furniture items are provided to all educational institutions, colleges and offices by the department of education. The above items are being supplied to those educational institutions which were in existence after 01.04.2002 under plan budget and all the newly upgraded institutions/ colleges till date.

7. Scholarships/Stipends

This scheme is meant for the students of deprived sections of the society and meritorious students to improve their educational status. The various types of scholarships/stipends are being provided by the State/Central Government at various stages, the details of which are given as under:-

i) Dr.Ambedkar Merit Scholarship Scheme

Under this scheme, 1000 students of SCs and 1000 students of OBCs category in 10+1 and 10+2 are being selected from amongst those who have secured 72% marks in 10th and 10+1 H.P. Board of school Examination held in March/April every year provided that they are studying in Govt./Govt. recognized affiliated non-Govt. institutions. The selected candidates are awarded scholarship of Rs. 10000/-per year.

ii) Swami Vivekanand Merit Scholarship Scheme

Under the above scheme, 2000 students of general category in 10+1 and 10+2 separately are selected from amongst those who have appeared in H.P. Board of School Examination held in March/April every year for metric/10+1 and secure 77% or above marks and are the students of H. P. Govt./ Govt. recognized or affiliated non-Govt. educational institutions.

iii) Thakur Sen Negi Merit Scholarship Scheme

Under the above scheme, 200 students of STs category(100 boys and 100 girls) in 10+1 and 10+2 separately are selected from amongst those students who have appeared in 10th and 10+1 examinations of H.P. Board of School Education and secured 72% marks and above and who are studying in Himachal Pradesh Govt./ Govt. institutions or affiliated non-Govt. schools. The selected students are awarded scholarship of Rs. 11000/- per year.

iv) Maharishi Balmiki Scholarship Scheme

This scheme is meant for the children of those families who are engaged in unclean profession and are bonafide Himachalies and studying after 10th class in the H. P. Govt. schools or Non-Govt. recognized institutions. These students are awarded scholarship of Rs. 9000/- per year up to the level of college education or equivalent professional degree courses.

v) High School Merit Scholarship

This scheme is meant for those students who have been listed in the first 300 position in the merit list prepared by the H.P. Board of School Education on the basis of middle standard examination held every year and are studying in 9th class in H.P. Govt. schools / Govt. recognized or affiliated non-govt. schools. Under this scheme, every student is awarded a scholarship of Rs. 1000/- per year for day students and Rs. 1500/- for hostliers.

vi) Middle School Merit Scholarship

This scheme is meant for the students who have secured first 4 positions in every education block on the basis of 5th class examination held every year provided they are studying in 6th class in H.P. Govt. schools/non-Govt. recognized schools. The selected students are awarded a scholarship of Rs. 800/-for girls and Rs. 400/-for boys per year to the level of 8th class subject to the condition that they pass in the previous class.

vii) Post Matric Scholarship to SCs/STs/OBCs Students

This scholarship is being awarded to the students belonging to SCs/STs and OBCs categories. The students belonging to SC/ST categories whose parents/guardians annual income is up to Rs. 1,00,000/- are eligible for this

scholarship. The students belonging to OBCs are only eligible for this scholarship if the annual income of their parents/guardian is Rs. 44,500/-. The scholarship is payable only to those students who are regularly studying in any Govt./Govt. aided institutions. The rates of scholarship are as under:

Table -2

Sr. No.	Course	Month wise Rates (Rs.)	
		Day Scholar	Hostliers
1.	2.	3.	4.
a)	Medical/ Engineering/ BSC/(Agr.)BSc(Forestry)	330	740
b)	Diploma in Engineering/Medical/MSc.	330	510
c)	Certificate in Engineering/Architect/Medical/ Agriculture/Library/M.A./B.Com.	330	510
d)	BA/BSc 2 nd & 3 rd Year	185	355
e)	BA/BSC 1 st Year/ 10+1 & 10+2 Class	140	235

viii) IRDP Scholarship Scheme

Under this scheme, the students belonging to IRDP families are being benefited as per details given below:-

Table -3

Sr.No.	Class	Annual Rate (Rs.)	
		Boys	Girls
1.	2.	3.	4.
1.	6 th to 8 th	250	500
2.	9 th to 10 th	300	600
3.	10+1 to 10+2	800	800
4.	College/Universities		
	i) Day Scholars	1200	1200
	ii) Hostliers	2400	2400

ix) Scheme for Raising Educational Standard of SCs/STs Students

Under this CSS, 6 SCs and 1 ST (Total=7) students are selected on the basis of merit list of 8th class examination conducted by the HP Board of School Education. The selection is made at the directorate level. The selected students are sent to GSSS Sarahan, district Sirmour for admission in 9th class where the students are imparted free education to increase their educational standard and the following facilities are provided to them:-

1. Fees and stationery = Rs. 2000/- per annum.
2. Boarding and lodging = Rs. 500/- per month.
3. Pocket expenses = Rs. 100/- per month.

For the last two years, no students have been selected under this scheme to avail the incentives.

x) Scholarship to the Children of Armed Forces Personnel Killed / Disabled during action/war

Under this scheme, the provision has been made to award scholarship at different level to the children of armed personnel killed /disabled during action /war. In these cases where disability is less than 50%, the scholarship is awarded at half rate. For awarding scholarship, the eligible students send their applications on the prescribed application form through the Headmaster/Principal/Head of the department to the Sainik Kalyan Board of the district concerned. After scrutiny and completion of other formalities Sainik Kalyan Board sends the application forms of the eligible students to the directorate of education for further action.

Table -4
Class wise details of Annual Rate

Sr.No.	Class	Annual Rate (Rs.)	
		Boys	Girls
1.	2.	3.	4.
1.	6 th to 8 th	250	500
2.	9 th to 10 th	300	600
3.	10+1 to 10+2	800	800
4.	College/Universities		
	i) Day Scholars	1200	1200
	ii) Hostliers	2400	2400

xi) Sanskrit Scholarship Scheme

Under this centrally sponsored scheme, the candidates securing first position in Sanskrit subject in his class is only eligible for this scholarship. In addition, it is necessary to obtain 60% marks in sanskrit and 60% in aggregate in all subjects. This scholarship is payable to those students of 9th, 10th, 10+1 and 10+2 classes who secure 60% marks in sanskrit in the previous class i.e. 8th, 9th, 10th, 10+1 with above percentages. The rates of this scholarship are as under:-

Table -5

Sr. No.	Class	Rate per Month(Payable for 10 months)
1.	9 th & 10 th	Rs. 250/-
2.	10+1 and 10+2	Rs. 300/-

xii) Sainik School Scholarship

This scholarship is only payable to the students studying in Sainik school Sujampur Tihra in district Hamirpur. The Principal of the concerned school makes selection of eligible students as per norms/conditions of the scheme. This

scholarship is awarded to classes from 6th to 10+2, the details of which are given as under:-

Table -6

Sr. No.	Income Status	Annual Rate
1.	Rs.9220/- per month	Rs. 18000/-
2.	Rs.9221/- to 10650/-	Rs. 15000/-
3.	Rs.10651/- to 11470/-	Rs. 12000/-
4.	Rs.11471/- to above	Rs. 8000/-

xiii) National Merit Scholarship (CSS)

Under this scheme, the scholarship for 9th and 10th class will be provided to the students studying in Govt. schools in rural area. However, the scholarship from post- matric to post graduate level will be awarded on the basis of merit of Post Matric and Graduation. The annual income of parents from all sources should not exceed Rs. 100000/-. The details are given as under:-

Table -7

Sr. No.	Class/Course	Rate per month
1.	9 th and 10 th in rural area only	Rs. 250/-
2.	BA,BSc/BCom./B.Archolog.	Rs. 500/-
3.	Scholarship at Post Graduate level/BE/B.Tech ./ MBBS/LLB/Bed/Diploma in Hotel Management / Diploma Courses	Rs. 750/-

Under this scheme, 246 students have been given scholarship during the year 2006-07.

xiv) Indira Gandhi Utkrishtha Chhattervriti Yojna for Post Plus Two Students

This scheme is for meritorious post plus two courses shall be awarded to 150 students at the rate of Rs.10000/- per annum per student purely on the basis of income ceiling. The scholarship awarded to the merit list of 10+2 Art, Science and Commerce of Board of School Education, Dharamshala provided they enter professional stream. The scholarship will also be awarded from the merit list of B.A, BSc and B.Com provided they enter academic /professional stream. The scholarship will be given to the same number of students till they complete the degree or the course.

xv) Pre-Matric Scholarship for Children of those engaged in unclean occupation

Under this scheme, the scholarship is provided to the children of Indian national who irrespective of their religion are actively engaged in scavenging of dry latrines and other unclean occupation i.e. tanning and flying only which are traditionally considered unclean. The scholarship will be tenable only to such

institutions and for such courses up to matric stage which has been duly recognized by the concerned State. There will be no income ceiling under this scheme and the scholarships are granted for ten months. The details are given as under:-

Table -8

Class	Rate per Month (Rs.)	
	Day Scholar	Hosteliers
1.	2.	3.
6 th to 8 th	60	300
9 th to 10 th	75	375

Note: Day scholar and hosteliers are eligible for an adhoc grant of Rs. 550/- and Rs.600/- per student per annum respectively.

xvi) Rashtriya Indian Military College (RIMC)

Draft proposal for State Govt. scholarship for H.P. bonafide students studying in RIMC Dehradun has been sent to the Govt. vide letter No. dated 1-12-2005 for availing this scholarship.

xvii) Maulana Azad National Scholarship Scheme for Meritorious Girls students belonging to Minorities

This is a new scheme sponsored by Centre through Social Justice & Empowerment department of H. P. In this scheme, number of beneficiaries will be identified after following the required procedure.

xviii) National Overseas Scholarship for Scheduled Castes

This is a new scheme sponsored by Centre through Social Justice & Empowerment Department. The beneficiaries will be identified after following the required procedure.

xix) Rajiv Gandhi National Fellowship for Scheduled Castes

This is a new scheme sponsored by Centre through Social Justice & Empowerment Department. The number of beneficiaries will be identified after following the required procedure.

8. Free Text Books

Free text books scheme was introduced in the academic session 1987-88 only in tribal area for SCs/STs students. After that this scheme has been extended to SCs/STs students in non-tribal areas in 1996-97. In the year 1997-98, this scheme has been extended to students of OBCs category and in 1998-1999 to the students of IRDP families as well.

Under this scheme, the text books are supplied to the students of 6th to 10th classes belonging to SCs/STs/OBCs and IRDP categories studying in Govt. schools. The head of institutions project their requirement of free text books annually to the Deputy Director of Education of the concerned district. The Deputy Director of Education compiles the requirement at his level for the district and place the order for purchase of free text books to the sale depot in-charge of the books being run by the H.P. Board of School Education, Dharamsala. The head of school manages to lift the books from the sale depot and arranges distribution amongst the eligible students of his school. The Himachal Pradesh Board of School Education raised bills to this department on the basis of actual purchase and lifting of free text books done by the head of institutions.

9. Free Education to Handicapped Children (CSS)

Under this scheme, which has been started during 2001-2002, free education to the children having more than 40% disability is being provided up to University level. This scheme is being continued during 11th Five Year Plan. The free residential schools with infrastructure with specific needs for handicapped children will be opened at least in every district in the 11th Five Year Plan.

10. Art & Culture

This is a scheme for funding library under (SCA Head-2205-00-796-04) to be continued in the 11th Five Year Plan.

11. Sainik School

Under this scheme the total budget provision of Rs. 10 lakh has been proposed for NCC activities in the Annual Plan 2010-11. This will be continued during 11th Five Year Plan 2007-2012.

12. Centrally Sponsored Schemes

During the 11th Five Year Plan following Centrally Sponsored Schemes will be implemented w.e.f the Annual Plan 2010-11 for improving the standard of secondary education:-

- (i) **Rashtriya Madhyamik Shiksha Abhiyan :** The Govt. of India, Ministry of Human Resource and Development has approved the implementation of Centrally Sponsored Scheme to universalize access to improve quality of education at secondary stage, called Rashtriya Madhyamik Shiksha Abhiyan (RMSA) during the 11th five year plan. In this abhiyan the interventions include providing infrastructure in secondary schools such as new class rooms with furniture, library, science laboratory, computer room, disabled friendly provisions etc. To implement the scheme the budget ratio is 75 % Central Share and 25 % State Share. A token provision of Rs. 12.00 crore has been earmarked for the Annual Plan 2010-11.

- (ii) **Model School :** To make secondary education of good quality available, Govt. of India has decided to implement a centrally sponsored scheme to set up model schools at educationally Backward Blocks (EBBs) i.e. the aim of establishing high quality model schools w.e.f 2008-09 in areas where rural female literacy is below 46.13 % and the gender gap is above 21.59 % in the first phase. The areas selected are those which have a very low gross enrolment ratio (Educationally Backward Blocks). Under these provisions the Government of India has conveyed the selection of Pangi , Tissa, Salooni & Mehla blocks in Chamba district and Shillai block in Sirmour district. To implement the scheme, the budget ratio is 90 % Central Share and 10 % State Share. A provision of Rs. 4.50 crore earmarked for the annual plan 2010-11 for capital works under Backward Area Sub- Plan (BASP).
- (iii) **Girls Hostels in Educationally Backward Blocks:** The scheme for the Construction and Running of Girl's Hostel for students of Secondary and Senior Secondary Schools in educationally Backward Blocks. This centrally sponsored scheme is to strengthen the boarding and hostel facilities for Girl's students of Secondary and Higher Secondary Schools. The girl students studying in classes IX to XII and belonging to SCs, STs, OBCs, minority communities and BPL families shall be benefited under this scheme. It is absolutely essential to strengthen the girl students of IX to XII by providing them greater access to education and also by improving infrastructure facilities in a significant way. This scheme will play significant role for the promotion of girl's education and to eliminate gender disparity in secondary and higher secondary schools in educationally blocks in the State. The proposal for the construction of one hostel (with capacity of 100 girls) in each educationally Backward Blocks in the compound of KGBVs / Govt. Senior Secondary School selected by the department will be very helpful for the students belonging to SCs,STs, OBCs, minorities and BPL families in educationally Backward Blocks in the State. The sharing pattern during the 11th Plan will be in the ratio of 90:10. The nominal sharing by the State Government will make it a stakeholder and thus ensure the proper implementation of the scheme. Under this scheme, Rs. 1.13 crore has been earmarked for the financial year 2010-11 for capital works under Backward Area Sub-Plan (BASP).

13. Capital Works

On going capital works and new capital works will be continued in the 11th Plan and plan funds will be exclusively utilised for this purpose.

18. Technical Education

The department of Technical Education, Vocational and Industrial Training plays a vital role in socio-economic development of the country. In this era of liberalization, industrialization and globalization, skilled manpower of world class standard is of utmost necessity.

There has been tremendous growth of industry in Himachal Pradesh in the last few years. There has been consistent demand from industry and also from the service sector for semi-skilled, skilled and highly skilled personnel. There is a need of the opening of more and more technical and vocational institutions to churn out the skilled manpower as per the need of industry and services sector. The department is laying stress to open at least one ITI/ITC in each assembly constituency and one polytechnic in each district. Further to encourage the private sector for opening technical and vocational institutions in the State, the department is extending all possible help to the private entrepreneurs required for this purpose.

In order to maintain quality of technical education in the private institutions, the department is ensuring that the institutions established in the private sector fulfill the requirements and norms/guidelines of regulatory bodies like; All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI), H.P. University, Shimla, National Council for Technical Education (NCVT), Delhi, State Council for Vocational Training (SCVT) etc.

There is a need of skilled manpower both in quantitative and qualitative terms. Realizing this, the department of Technical Education is laying stress in opening more and more technical and vocational institutions on the one hand and strengthening / consolidating the existing institutions on the other. There are five districts in the state where no polytechnic exists. Therefore, the department is going to open five new polytechnics in the districts of Sirmour, Kullu, Bilaspur, Kinnaur and Lahaul & Spiti with one time central assistance of Rs. 12.30 crore per polytechnic under "Sub-Mission on Polytechnics under coordinated action for Skill Development" scheme launched by the Govt. of India, Ministry of Human Resources Development, New Delhi. Besides, six additional diploma courses with total intake of 400 students shall be started in the next academic session 2010-11. Two B. Tech. courses i.e. Civil Engineering & Electrical Engineering shall also be started in the existing Govt. Engineering College, Sundernagar. Eight new ITI's at Baijnath, Gargret, Kangra, Jawalmukhi, Ghumarwin, Balh Sandhol & Badhrota with 3-5 trades in each are likely to be opened during the current financial year. 2nd and 3rd shifts of 85 units of 20 popular trades in 32 existing ITI's shall be started from the next academic session 2010-11. One Technical University is also likely to be established shortly.

At present, the department has 13 Engineering Colleges (1 in Govt. sector and 12 in Private sector), 13 Pharmacy Colleges (1 Govt. sector and 12 in Private sector), 25 Polytechnics (9 in Govt. sector and 16 in Private sector), 1 Diploma level Pharmacy Institution in private sector, 77 ITIs in Govt. Sector and 63 Industrial Training Centres in private sector. There is one National Institute of

Technology (NIT) at Hamirpur and one Indian Institute of Technology (IIT) Mandi at Kamand under the control of MHRD, Govt. of India. Besides, there is also one National Institute of Fashion Technology (NIFT) at Cheb, District Kangra. Three Universities in the name and style of J.P. University of Information and Technology at Waknagar, District Solan, Eternal University Baru Sahib, District Sirmour and Chitkara University Barotiwala, District Solan are also imparting Degree courses in Engineering, B-Pharmacy, MBA & MCA etc.

A World Bank aided project with a total outlay of Rs. 7.24 crore (Revised cost Rs. 7.99 crore) namely Technical Education Quality Improvement Project (TEQIP) is being implemented in 3 Govt. Polytechnics namely: Govt. Polytechnic, Sundernagar, Hamirpur and Kandaghat (Women). In addition 2nd phase of Technical Education Quality Improvement Project (TEQIP) shall be started in other Polytechnics from next year 2010-2011 under centrally sponsored scheme with Central and State Share in the ratio of 75:25. Similarly, 3 ITIs namely: Rampur, Una and Solan were upgraded into Centre of Excellence in the year 2006-07 with domestic funding and more ITIs namely: ITI Shamshi, Chamba, Shahpur, Nadaun, Mandi, Nahan, Shimla and Rekong Peo, ITI (W) Mandi, Shimla and ITI Rong-Tong have been upgraded as Centres of Excellence under World Bank assistance. Besides, 27 ITIs have been upgraded under Public Private Partnership (PPP) mode.

The department is keen to open trades keeping with the demand of the Industry. Further the department is opening and strengthening the placement cells in each institution to promote in-campus placement of the pass-out candidates.

Capital Content

A Plan Outlay of Rs. 3425.00 lakh has been proposed for the financial year 2010-11. Out of this, a sum of Rs. 900.00 lakh has been proposed for the construction of buildings of J.N. Govt. Engineering College, Sunder Nagar and Rs. 100.00 Lakh for the construction of buildings of Govt. B. Pharmacy College, Rohru. An outlay of Rs. 1000.00 lakh has been proposed for the construction of NIFT, Kangra. The work of 3 blocks at J.N. Govt. Engineering College, Sunder Nagar are in progress while the work of main institutional building, hostel and residences etc. at B. Pharmacy College, Rohru will be completed soon.

Out of total budget of Rs. 795.00 lakh proposed for the construction of polytechnic buildings, a sum of Rs. 495.00 has been proposed under General Plan and balance Rs. 300.00 lakh under Scheduled Castes Component Plan (SCCP). A workshop building is complete and 5 type IV staff quarters at Govt. Polytechnic, Sunder Nagar and 60 bed capacity Girls Hostel building at Govt. Polytechnic Kandaghat (Women) will also be completed during the next financial year. Similarly, computer and I.T. block at Govt. Polytechnic Hamirpur has also been completed. In addition, construction of buildings at Polytechnic, Chamba in District Chamba shall be completed by March, 2010 and the work of polytechnic of Banikhet has been taken up in hand recently.

Out of total budget of Rs. 590.00 lakh proposed for the construction of Industrial Training Institute buildings, a sum of Rs. 520.00 lakh has been proposed under General Plan. Main Institute buildings of 4 ITI's namely Bagsaid, Paplog, Berthin, Deegal and staff quarters of ITI Shahpur shall be targeted for completion during current financial year 2009-10. Balance budget of Rs. 70.00 lakh has been proposed as State share for the construction of Industrial Training Institute buildings at Mandi, Nadaun, Shahpur, Chamba, Shamshi, Nahan, Shimla, Reckong Peo, ITI (W) Mandi Shimla and ITI Rong- Tong (Kaza) which have been upgraded under Centres of Excellence (COE).

An amount of Rs. 38.50 lakh has been proposed for the construction of Industrial Training Institute, building at Udaipur, Pangi, Bharmour, Reckong Peo and Rong-Tong in Tribal Area. Main Institutional building at ITI, Udaipur has been completed and taken over by the department.

19. Allopathy

The State Government is committed to provide basic health care facilities to the people of the State. So health is a priority area for spending by the State Government. Despite various constraints, the State Government has endeavoured to increase the allocation for health sector from time to time. We have been able to build a vast health infrastructure comprising of 2071 Health Sub-Centres, 449 PHCs, 23 Civil Dispensaries (including E.S.I.), 73 CHCs, 52 Hospitals, One Govt. Dental College and Two Medical Colleges with a total bed capacity of 9174 beds. Presently one Health Sub-Centre is serving about 2647 rural population against the national average of 5084 persons. Similarly, a PHC is providing health care services to about 12,210 people against the national average of 31,652 whereas a CHC is serving 75,100 persons against the national average of 1.73 lakh persons.

Special emphasis by the State Government on the health infrastructure and facilities has resulted in a favourable health indicators. According to SRS-2008 and NFHS-III the health indicators of Himachal Pradesh are better than the national average. The birth rate of the State is 17.7 per 1000 against 22.8 of the country; crude death rate is 7.4 against 7.5 at national level and infant mortality rate is 44 against the national figure of 53 (SRS 2008). Total fertility rate of the State is 1.9 against the All India Figure of 2.7. In the field of family planning our achievements are high and encouraging. The contraceptive prevalence rate in Himachal Pradesh is 73% (NFHS-III) which is highest in the country. The State has achieved near elimination stage of leprosy with reduction in leprosy prevalence rate to less than 0.26 cases per ten thousand population. Tuberculosis has also been brought under control with more than 88% cure rate. The achievements under the universal immunization programme have also been commendable (82.3%, DLHS III). In birth and death registration the coverage of Himachal Pradesh is one of the best performing states with nearly 100% registration of birth.

National Rural Health Mission focuses on decentralized implementation of the activities and funneling of funds, it sets the stage for district management of health and active community participation in the implementation of health programmes. The programme also focuses on convergence with IPH, Rural Development, Panchayati Raj, Ayurveda and Social Justice and Empowerment Departments.

The medical check-ups of the school children is a very important to timely check the diseases in the children but this programme has been suffering for want of adequate funds. The department requires funds under this programme for printing of health cards and logistic arrangements for the visit of medical teams and training of teachers.

STRATEGY FOR 11TH FIVE-YEAR PLAN

1. Provision of health care services both in public and private sector.
2. Quality health care services.
3. More scientific and technology advanced health care system.
4. Adequate monitoring and supervision of health institutions.
5. To effectively achieve the national goals and objectives.
6. To work on a state health policy with a proper time schedule for different activities.
7. To clearly spell out the future health care requirement.
8. Adequate research through primary survey.
9. Higher level of efficient functioning.
10. Special emphasis on preventive measures.
11. Strengthening the existing public health services and widening their network.
12. To develop appropriate strategy to regulate the private sector.
13. Viable health insurance policy.
14. To open more trauma wards.
15. Introduction of telemedicines for appropriate consultations for the treatment of illness.
16. To assess the health needs of the state.
17. Proper computerized health management information system at different level.
18. Development of skilled man power in health sector.

Issues to be addressed during the Eleventh Five Year Plan

1. Efforts to Improve the Sex Ratio

The sex ratio in the State is reported to be 968 females per thousand males in the year 2001. But, the child sex ratio which was 951 in 1991 has declined to 896 in 2001. It was a matter of great concern and the State initiated measures to stop this decline which has improved to 901 during 2003-05 period. The State has already formulated an incentive strategy for the improvement in sex ratio under PNMT Act, the details of which are given as under:-

- To mobilize the community and make it partner in tackling the problem of sex selective abortions and dwindling sex ratio in certain pockets of the

state. The department has decided to initiate following activities/schemes in the state :-

- The Panchayat which will have the best sex ratio will be awarded the cash prize of rupees five lakhs for the developmental activities.
- Female will be given Rupees 25000/-, 20000/- respectively if she goes for family planning method (Permanent) after first girl child and second girl child respectively. The informer who shall inform the department about the sex selection activities will be awarded the cash prize of Rs.10000/-
- There will be regular inter state meeting and inter district meeting at the border areas to implement the PNDDT Act effectively.

2. Provisions of Residential Accommodation at PHC level

Himachal Pradesh is a hilly State and the Primary Health Centres are located at remote localities where good residential accommodation for the essential health care staff is not easily available. In order to improve the primary health care facilities in the rural areas and to encourage the health staff to live in the health institution premises we need to construct residential accommodation for the doctors, nurses and other supporting staff in the PHCs. This will not only encourage the willingness of health staff to serve in the rural and remote areas but will also improve the health facilities and help in increasing the institutional deliveries reducing the IMR and MMR considerably. The State would require additional plan allocations for the construction of residential accommodation at PHC and CHC level.

3. Improvement in Trauma Services

This hilly State is prone to recurrent traffic and other accidents. Therefore, there is an urgent need to improve the trauma care services. The State Govt. plans to strengthen the trauma services at R.H. Solan, R.H. Kullu, R.H. Una, R.H. Chamba and MGMSC Khaneri at Rampur. The Govt. of India has already sanctioned Rs. 1.5 Crores for the establishment of trauma centre at Kullu. The services also need to be extended in Kangra District (Nurpur). The cases for establishment of other places have also been taken up with the GOI. In order to run the trauma centres effectively the additional trained staff would also be required at each place for which additional plan support in the Eleventh Five Year Plan would be required.

4. Disposal of Bio-Medical Waste

The disposal of bio-medical and hospital waste has now become an important health issue and the health institutions need to be equipped for the proper disposal of bio-medical and other hospital wastes. The provisions for equipments and disposal procedures need to be supported by the plan.

5. Problems faced by the State Govt. for smooth development in Health Sectors

1. Emergence of life style diseases- the over all burden of communicable diseases like leprosy, malaria has reduced and is not a public health problem. The other communicable diseases like tuberculosis, water borne diseases have also shown a declining trend. The occurrence of cutaneous Leishmaniasis particularly in Kinnaur district is a new problem of the State. The life style diseases like Hypertension, Coronary Artery Diseases, Diabetes is posing a new threat to the people of the State.
2. Irrational distribution of health institutions/ Manpower- There are few areas where there is no fair distribution of health institutions and manpower. However Himachal Pradesh is doing well in terms of health indicators as compared to the nation as a whole.
3. Shortage of specialists- The State is facing shortage of specialists at Sub-Divisional and Community Health center level especially in the field of Anaesthesia, Gyanecology, Surgery and Paediatrics.
4. Deficiencies of infrastructure (building and residences)- Some Health Institutions are functioning in rented buildings. Lack of residences lead to non- attendance of patients some times.
5. Lack of causality services at district level- The causality services at district level is still lacking. This is an area of concern.

6. Improvement in the Health Infrastructure

- DOH&FW, covered one health institution in each constituency of Himachal Pradesh by granting financial assistance to improve service quality so that these centers become more patient and public friendly especially adaptive to women and children needs.
- Total of 64 institutions have been covered under the facility improvement plan to upgrade the facilities and provide better services to the people under the model OPD scheme.

7. National Rural Health Mission

Recognizing the importance of health in the process of economic and social development and improving the quality of life of our citizens, the National Rural Health Mission (NRHM) was launched on 12th April, 2005 with the objectives of universal access to public health services, prevention and control for communicable and non-communicable diseases, access to integrated comprehensive primary health care, revitalizing local health traditions and promotion of health life style.

(I) Under NRHM, following goals have been targeted for 2005-2012:-

- Reduction in Infant Mortality rate (IMR) to 30/1000 live births.

- Maternal Mortality rate (MMR) to be reduced to 100/1,00,000 live births.
- Reduction in Total Fertility rate (TFR) to 2.1 by 2012.
- Reduction in Malaria Mortality rate to 50 % upto 2010, additional 10% reduction by 2012.
- Cataract operations increasing to 300 contract operators per lakh of population per year by 2012.
- To maintain existing 85 % cure rate through TB, DOTS services for the entire mission period.
- Kala Azar Mortality Reduction Rate 100% by 2010 and sustaining elimination until 2012.
- Filariasis Micro Filariasis Reduction 70% by 2010, 80% by 2012 and elimination by 2015.
- Dengue Mortality Reduction Rate 50% by 2010 and sustaining that until 2012.
- Leprosy prevalence rate reduce for 1.8 per 10,000 in 2005 to less than 1 per 10,000.

Sustained efforts are being made to meet above goals in the fixed time frame.

(II) Schemes being implemented under National Rural Health Mission in Himachal Pradesh

1. Mission Flexipool activities.
2. Re-productive and Child Health RCH Flexipool activities.
3. Universal Immunization Programme (UIP).
4. Disease Control Programme. (The plans and budget of the vertical programmes have been integrated in the State NRHM –PIP (w.e.f. 2008-09).
5. Convergence activities with Panchayati Raj, Rural Development, Irrigation & Public Health, Social Justice and Empowerment and AYUSH (Ayurveda Department).

(III) Achievements under NRHM

Immunization Performance during 2009-2010 (Upto October, 2009)

Item	Target	Achievement	%age Achievement
BCG	119700	76378	63.81
DPT	119700	71880	60.05
Oral Polio	119700	71854	60.03
Measles	119700	72448	60.52
Vit.-A (1 st dose)	119700	73663	61.54
DT	136700	87096	63.71
TT (10 yrs.)	166900	98662	59.11
TT (16 yrs.)	142500	87290	61.26
TT (P.W.)	138600	74621	53.84
IFA Mothers	138600	76963	55.53

(IV) Description of Programmes/ Schemes

a) National Vector Borne Disease Control Programme

Under this programme during year 2009 (upto Oct., 2009) 863 fever treatment depots, 3994 drug distribution centres and 228 malaria clinics were functioning in the State. During the year 2009 (upto Oct.,2009) 332051 blood slides were collected and 331698 blood slides were examined out of which 171 slides were found positive. During this period 166 positive cases were given radical treatment and no death has occurred due to malaria.

b) National Leprosy Eradication Programme

Under National Leprosy Eradication Programme the prevalence rate which was 26 per thousand in 1955, has been reduced to 0.26 per ten thousand as on October, 2009. The National Leprosy Control Programme was converted to Leprosy Eradication Programme in 1994-95 by the Government of India and with the assistance of World Bank, Leprosy societies were formulated in the districts. During 2009-10 (upto October, 2009), 102 new cases of Leprosy have been detected, 96 cases were deleted and 181 cases of leprosy are under treatment. They are getting MDT from different health institutions free of cost.

c) National TB Control Programme

Under this programme, 1 TB sanatorium, 12 District TB Centres/clinics, 41 T.B. Units and 168 microscopic centers having a provision of 463 beds were functioning in the State. During the year 2009 (upto Sept. 2009) 49785 suspects were examined and 11026 patient were given treatment and total case detection rate remained 227/per lakh population. Himachal Pradesh is one of the State where all the districts have been covered under this project.

d) National Programme for control of Blindness

Under this programme during 2009-10 (up to Oct 2009) 10184 cataract operation were performed against the allotted target of 30000. Out of this 507 bilateral cataract operations and 19744 cataract operations were performed with IOL. Besides, 63087 School Children were examined against allotted target of 120000 upto Oct. 2009.

e) National Family Welfare Programme

This programme is being carried out in the State as a part of Reproductive and Child Health Programme, on the basis of community needs assessment approach. Under this approach grass-root level workers like multipurpose health workers (both male and females) give an estimate of the various Family Welfare activities required in the area / population covered by them.

The RCH programme includes the components of Universal Immunization, RTI and STI programmes. It also includes adolescent health education. Under the programme RCH society has been set up in the State. The funds are provided by the Government of India for implementation of the programme through RCH Society. In addition to this., there is also provision of funds in the general budget of the State for 24 hours delivery services scheme which is being implemented in all the district of the State.

8. Hospital Autonomy and Rogi Kalyan Samittis

Rogi Kalayan Smittis (Hospital Welfare Societies) were created in the secondary and tertiary health systems in Himachal Pradesh to provide more autonomy to the Hospital in the State. The RKS (Rogi Kalayan Smitis) which are broad based in nature are responsible for day to day operations of the hospitals , provide strategic direction, improve the functioning of hospitals with focus on patient satisfaction and improved service deliveries .

Rogi Kalayan Smitis (RKS) are functional in all the Civil District , Zonal Hospitals and PHCs/CHCs.

1. RKS are responsible and accountable to improve the service quality, system efficiency and patient satisfaction.
2. Societies have autonomy to carry out the activities pertaining to the welfare of Hospitals and initiate measures that result in better and improved services delivery to patients.
3. RKS are authorized to use the user charges accrued to spend on the welfare of Hospitals and patients on the basis of approval.
4. RKS societies, through, user charges have been instrumental in collection of funds and creating an action plan for the expenditure. There are 12 RKS societies functional at Regional and Zonal Hospital levels,35 RKS are operating at 35 Hospital levels and 444 RKS are operating at 444 PHCs in the state.

9. Public Private Partnership in Health Sector in Himachal Pradesh

Government of Himachal Pradesh (GOHP), has decided to implement PPP initiatives on pilot basis in the following areas:

- PPP in Diagnostic Services.
- PPP in Ambulances (Emergency Transport).
- PPP in Managing Selected Sub- Centres and Primary Health Centres.

Department of Health & Family Welfare has developed broad operational guidelines for the identified areas of PPP.

1. Finally it will strengthen primary health care in the state, making services available to the people in the places where they need it.
2. Directorate of Health services will fix user charges and ensure that interests of people are protected and will lead to better regulation of private sector than at present.

10. Capital Outlay

The capital outlay approved in Health Sector is being utilized for the construction of 169 PHCs , 25 CHCs, 12 CH, and 81 HSCs. For the year 2009-10 there is a provision of Rs. 4445.00 lakh and proposed outlay for the year 2010-11 is Rs. 1670.00 lakh . With this outlay, it is proposed to construct the above health institutions to give better infrastructure for service delivery.

20. Ayurveda

The department of Indian Systems of Medicine & Homoeopathy plays a vital role in the health care delivery system of the State. With the passage of time, these systems are becoming more popular amongst the rural as well as in urban population of the State for the treatment of seasonal and chronic diseases. The Department is providing health care facilities to the general public through the following ISM&H Institutions:-

Table-1

Sr.No.	Institutions	Nos.
1.	Regional Ayurvedic Hospitals (100/50-bedded each)	02
2.	Ayurvedic Hospitals (20 bedded 04, 10 bedded-18)	22
3.	Ayurvedic Health Centres	1122
4.	Homoeopathic Health Centres	14
5.	Unani Health Centre	03
6.	Nature Cure Hospital	01
7.	Amchi Clinics	04
	Total:	1168

The State Govt. has laid special emphasis on the expansion of ISM&H Institution by opening of AHCs / Upgradation of Ayurvedic Health Centers into 10/20 bedded hospitals. Besides, the department has three pharmacies which are manufacturing medicines that are supplied to the ayurvedic institutions of the department and drug testing laboratory for keeping the quality control of medicines being manufactured by departmental / private pharmacies. These institutions are being strengthened from the funds provided by the Govt. of India.

Besides above, the department has laid special emphasis for the opening of herbal gardens in different agro-climatic zones of the State for the promotion, cultivation and propagation of varied medicinal plants. Presently, we have established three herbal gardens.

Similarly, for the same purposes, one Vanaspati Van Society and State medicinal plant board have been established under which activities at Kullu & Chamba are being undertaken and under medicinal plant board, we are educating the farmers, NGOs, GOs to provide know how about the value of medicinal plants by organizing camps at different places, so that they are able to generate extra income by cultivating medicinal plants in their private land. Recently about 150 projects have been recommended under promotional/contractual farming to National Medicinal Plant Board of Govt. of India.

Presently, there are 50 number of seats for BAMS degree courses. The course of study for BAMS degree is five and half year which includes one year compulsory rotary internship and is governed by the rules & regulations of H.P. University to which this institution is affiliated. The post graduate courses in the faculty of Kaya-Chikitsa, Shalya, Shalkya Tantra, Prasuti Tantra, Samhita Sidhant

& Ras Shastra is available in the College to provide educational inputs to the students and make them professionally competent as teacher, researcher & specialist in their respective fields. The post graduate course is of three year duration having intake capacity of 24 students. The Govt. of India has provided financial assistance not only to strengthen the College but also for DTL/Pharmacies.

Schematic Description

1. Starting of Panchkarma/Kshar sutra Units

To improve the services being offered by the Ayurveda hospitals, the department intends to introduce specialized services like Panchkarma/Kshar sutra/Yoga & Naturopathy in selected district hospitals where there is a space to accommodate this facility. During 11th Plan period, the department proposes to start these facilities in five district hospitals i.e. one each in annual plan period. To equip these hospitals, the department needs atleast Rs. 22.00 lakh per Unit i.e. Rs. 110.00 lakh during the 11th plan period for purchase of equipments, medicines, salary of staff and other miscellaneous expenditure etc.

2. Training to Para-Medical Staff

To improve the standard of para-medical staff, the department intends to impart training by organizing refresher courses for pre-service and in-service para medical staff, so that the general public could avail the specialized facility at their door step.

3. Organization of Refresher Courses

To improve the skill of in-service AMOs the department intends to organize interaction with outside experts by organizing workshops, refresher courses, conferences etc. to have knowledge in all the fields, so that public could avail better health facilities.

4. Upgradation of AHCs to 10-bedded Hospitals

During 11th Plan period the department proposes to upgrade AHCs to 10-bedded hospitals by rationalizing of institutions where the turn out of patients are high and deserve upgradation and also opening of new institutions in such area/panchayats where there exist no health facilities. The department proposes to upgrade atleast 5 AHCs to 10-bedded hospitals and opening of 25 AHCs (five in each plan) in needy areas.

5. Starting PG in additional specialties

The department has already submitted project proposals amounting to Rs. 382.13 lakh to GOI for allocating funds for starting PG in additional specialties of Bal Rog, Rog Nidan and Swasthvritta but the State Govt. has to keep budgetary

provision to meet out the requirement of salary & stipend to PG students for future in respect of speciality already in existence in the College.

6. To improve the quality and competitiveness of Ayurvedic Medicines

To improve the quality and competitiveness of Ayurvedic medicines manufactured in Govt. & private pharmacies by providing modern facilities for drug testing and research & development of drugs and introduction of modern technology and management techniques, the department needs at least Rs. 2.00 crore during 11th Plan period.

7. Setting up of new Herbal Gardens

The department intends to set up herbal gardens in the left out pockets of the agro-climatic zones i.e. Kinnaur, Lahaul & Spiti, Pangi & Bharmour for which the department needs atleast 25.00 lakh during 11th Plan period to create all infrastructural amenities.

8. Expansion of Ayurveda Tourism

During 11th plan period, the department intends to expand Ayurvedic tourism in collaboration with Public & Private partnership and in all famous religious places and hotel industry by providing rejuvenation packages. Also start such Units in District Ayurvedic hospitals where there is sufficient space Regional Ayurvedic Hospital, Shimla, District Hospital, Chamba, Una and Rohroo in Shimla district where sufficient accommodation is available.

9. Construction works

To complete the on going construction works and clearing the pending liabilities of the executing agencies, the department needs atleast Rs.19.19 crore during 11th plan period. Besides this to reside all AHCs in Govt. building the department needs funds amounting to Rs.34-35 crore approximately.

10. Ayush

A token provision of Rs. 150.00 lakh as State Share has been proposed in the Annual Plan 2010-11 for this scheme.

21. Water Supply

(a) Urban Water Supply

There are 56 towns in Himachal Pradesh, as per classification given below out of which Water Supply schemes for 49 towns are under I & PH Department. The water supply schemes for 6 towns (Yol, Bakloh, Kasauli, Sabhatu, Dagshai and Dalhousie Cantonment) are under Cantonment Boards and WSS for Parwanoo is under Housing Board.

Table -1

Sr.No.	Name of District	Classification of Towns						Total
		I	II	III	IV	V	VI	
1.	Chamba	-	-	1	-	1	3	5
2.	Kangra	-	-	-	2	4	3	9
3.	Hamirpur	-	-	-	1	1	2	4
4.	Una	-	-	-	1	2	2	5
5.	Mandi	-	-	2	-	1	2	5
6.	Bilaspur	-	-	-	1	1	2	4
7.	Kullu	-	-	-	1	1	2	4
8.	Shimla	1	-	-	-	2	6	9
9.	Solan	-	-	2	-	3	3	8
10.	Sirmour	-	-	1	1	-	1	3
	Total :	1	-	6	7	16	26	56

The water supply schemes for 38 towns namely Sri Naina Devi ji, Nadaun, Rampur, Una, Chowari, Kangra, Jawalamukhi, Nahan, Rohru, Santokhgarh, Mehatpur, Dehra, Chamba, Rewalsar, Arki, Daulatpur, Jogindernagar, Manali, Kullu, Kotkhai, Sujanpur, Ghumarwin, Chopal, Sunni, Palampur, Gagret, Nagrota, Hamirpur, Mandi, Nalagarh, Rajgarh, Narkanda, Nurpur, Sarkaghat, Poanta Sahib, Dalhousie, Bilaspur, Theog & Shah Talai have been completed up to 31-3-2008.

Eleventh Five Year Plan (2007-12)

The proposed outlay for eleventh five year plan 2007-12 is Rs. 54717 lakh, out of which Rs. 29740.00 lakh have been proposed for major works. For augmentation of water supply schemes, 15 towns have been proposed for the plan period.

Annual Plan (2009-10)

An outlay of Rs. 1000.00 lakh for urban water supply schemes in the annual plan 2009-10 has been approved which is entirely for works of capital nature. The physical target is to complete 2 schemes of Sundernagar and Dharamshala towns.

Annual Plan (2010-11)

An outlay of Rs. 1400.00 lakh has been proposed for Annual Plan 2010 -11 with which water supply schemes of Bilaspur and Sh. Naina Devi Ji towns would be completed.

(b) Rural Water Supply

All the 16997 villages in the State as per census 1991 were provided with safe drinking water facilities by March, 1994. Thereafter the focus shifted from village to habitation. As per the survey of 2003, which was finalized during March, 2005, total 51848 habitations have been identified of which 20112 were categorised as fully covered (FC), 9389 habitations as non-covered and 22347 as partially covered (PC).

These 31736 habitations have been categorized as slipped back habitations as per revised guidelines of the Central Government. The year wise status of covered and balance habitations to be covered is as under:-

Table -2

Period	NC (0-10 lpcd)	PC (11-39 lpcd)	FC	Total
1.	2.	3.	4.	5.
Status as on 1-04-2005	9389	22347	20112	51848
Habitations covered during 2005-06 under State & Central Sector	1123	827	-	1950
Status as on 1-04-2006	8266	21520	22062	51848
Habitations covered during 2006-07 under State & Central Sector	1678	2016	-	3694
Status as on 1-04-2007	6588	19504	25756	51848
Habitations covered during 2007-08 under State & Central Sector	1533	2977	-	4510
Status as on 1-04-2008	5055	16527	30266	51848
Habitations covered during 2008-09 under State & Central Sector	1423	4106	-	5529
Status as on 1-04-2009	3632	12421	35795	51848
Habitations covered during 2009-10 under State & Cental Sector upto 10/09	730	2150	-	2880

With the coming in force of National Rural Drinking Water Supply guidelines w.e.f. 1-04-2009, after realignment/mapping of habitations, there are 53205 habitations in the State. Out of these, 19473 habitations (7632 habitations with population coverage >0 and <100+11841 habitations with 0 population coverage) are having inadequate drinking water. The criteria of coverage of habitations has been changed to population coverage to ensure water security at household level. All these 19473 habitations will be covered in a phased manner by March, 2012 in line with Govt. of India guidelines.

As per data realignment, the status of habitations as on 1-04-2009 is given below:-

Table -3

Total No. of Habitations	Habitations with 100% population coverage	Habitations with population coverage>0 & <100	Habitations with 0 population coverage	Total (Col.3+Col.4)
1.	2.	3.	4.	5.
53205	33732	7632	11841	19473
	63.41%	14.34%	22.25%	36.59%

Accordingly, target of coverage of 5000 habitations (3000 habs. under Central Sector and 2000 habs. under State Sector) to cover a population of 6.15 lakh has been kept for 2009-10 under 20 Point Programme. The action plan amounting to Rs. 430.24 crore (Rs. 258.24 crore under Central Sector & Rs. 172.00 crore under State Sector) for the year 2009-10 has been submitted to Govt. of India to cover this population. A part of 1st installment including DDP amounting to Rs. 73. 87 crore has so far been received from Govt. of India as central assistance . Against the set target of 5000 habitations, 2880 habitations (2330 under central sector & 550 under state sector) have been achieved upto 31.10.09.

Financial / physical allocation / expenditure and target /achievement for the year 2009-10 is given below:-

Table -4

Sector	Financial (Rs. in Lakh)		Physical (Habitations)	
	Allocation	Expenditure (Upto 30.09.09)	Target	Achievement upto 31.10.2009
Central Sector (ARWSP)	15652.00	4031.13	3000	2330
State Sector (MNP)	17169.00	4166.39	2000	550
Total	32821.00	8197.52	5000	2880

Eleventh Five Year Plan (2007-12)

The approved outlay for Eleventh Five Year Plan (2007-12) has been kept at Rs. 72616.00 lakh with a target to cover 3000 habitations (as per 2003 survey and comprehensive Action Plan-1999) under state sector.

Annual Plan (2009-10)

An outlay of Rs. 17169.00 lakh under Rural Water Supply Schemes has been approved in the annual plan 2009-10 out of which Rs. 14934.45 lakh have been proposed for capital content. A physical target of covering 2000 habitations under state sector has been approved.

Proposed Annual Plan 2010-11

The outlay of Rs. 20862.00 lakh under Rural Water Supply Schemes for the Annual Plan 2010-11 has been proposed. The physical target of 2000 slipped back habitations has been proposed besides the target for installation of 2500 handpumps for the year 2010-11.

Hand pumps Installation

Drinking water facilities are also being provided through the important programme of hand pumps installation at location of priority in drought prone/acute water scarcity areas. However, the programme is generally supplementing the existing piped water supply schemes in drought prone / water scarcity areas due to limitation that the hand pumps are being installed along road side locations.

A total number of 17651 hand pumps have been installed up to March, 2009. During the current financial year 2009-10, target of 2500 handpumps have been fixed under drought out of which 1091 handpumps have been installed upto July,2009 the remaining target will be achieved by the end of the year. For the year 2010-11 target of 2500 handpumps have been proposed under State Plan.

22. Town & Country Planning

In order to ensure planned, systematic and sustainable Rural and Urban development in accordance with environmental and heritage imperatives Town & Country Planning is the foremost necessity of the day. Planned Development in accordance with the provisions of Development Plans, Sectoral Plans and Schemes will go a long way to cater for the service infrastructure and traffic and transportation requirements.

Himachal Pradesh being a hill State is endowed with rich eco-system and cultural heritage. Although there is low level of urbanization in the State, yet during the recent years, urbanization has been exerting high pressure on scarce urban land resources. There are 57 small and medium towns, with only Shimla as Class –I city in the State. A large number of new growth centers are coming up very fast due to various development activities and opening of new areas. The pressure on land in the state has increased manifold leading to haphazard and un-planned construction activities in these towns in a big way. Therefore, with a view to manage and regulate this increasing trend in urbanization in a planned and scientific manner and to check and have control on the unauthorized construction activities, the Govt. of Himachal Pradesh enacted H.P. Town & Country Planning Act,1977 and made it applicable to all the major towns of the State. The main objectives of introducing the Act in the State are as under:-

- i) To encourage planned and systematic urban and rural growth in a comprehensive and scientific manner.
- ii) To prevent haphazard constructions and thereby numerous evils.
- iii) To make optimum use of precious and scarce land resources.
- iv) To create conducive conditions for encouraging planned and regulated development.
- v) To plan for creating essential infrastructure in Planning and Special Areas including towns.
- vi) To subserve the basic needs of poor and especially urban slums.
- vii) To upgrade environment for conducive habitat.
- viii) To preserve the hilly architecture and rich heritage of the State.
- ix) To curb ribbon development and safeguard highways for community mobility.

For ensuring planned development of various towns/ growth centers, the Himachal Pradesh Town & Country Planning Act,1977 has been extended to 20 Planning Areas namely- Bilaspur, Chamba, Dalhousie, Dharamshala, Hamirpur, Kullu, Valley, Kasauli, Mehatpur, Mandi, Nahan, Paonta Sahib, Palampur, Parwanoo, Rampur, Rohroo, Shimla, Solan, Theog, Una and Waknaghat.

Besides, the provisions of the Himachal Pradesh, Town & Country Planning Act, 1977 have been extended to 34 areas of the State namely- Bharmour, Barog, Baba Balak Nath, Bir Billing, Chamera, Chamunda, Chail, Chintpurni, Garli -Pragpur, Ghanahatti, Hatkoti, Jabli, Kaza, Keylong, Kufri, Kandaghat, Khajjar, Manikaran, Naggar, Harat (Solan) , Ner Chowk, Pangi (Killar), Pong Dam, Paonta-

Sahib, Rohtang, Reckong Peo, Sarahan (Shimla), Solang, Shoghi, Badi – Barotiwala, & Nalagarh, Trilokpur, Tabo, Una and Udaipur by declaring these areas as special areas under Section -66 of the Act *ibid*. The areas, which have growth potential for urbanization and have no agency for development or for providing basic services, have been declared as Special Areas. For ensuring planned and systematic development in these special areas the Special Area Development Authorities have been constituted under Section -67 of the Act *ibid* in these Special Areas under the Chairmanship of Deputy Commissioners / Additional Deputy Commissioners / Hon'ble M.L.As concerned and local officers are their members.

In order to decongest the existing towns, a policy for development of New Townships has been approved by the Govt. The department has identified sites at Waknaghat, Sarahan and Ghagus in Solan, Sirmour and Bilaspur districts respectively. The H.P. Housing and Urban Development Authority is taking action for establishment and development of New Township at Waknaghat. Further in order to maintain the character of Shimla, its vital heritage and environment, the department is realizing for planned development of 3 satellite Towns and a Counter Magnet at strategic locations. In order to tackle the problems of Shimla at regional scale, Shimla Capital City Regional Development Plan has also been proposed to be prepared.

With a view to achieve the objective of planned and regulated development in the State, planning permissions for various development activities are being accorded and action is being initiated against the unauthorized constructions under the provisions of H.P. Town & Country Planning Act, 1977. Besides this, to have an effective control on the unauthorized constructions, mandatory permission and NOC for release of service connections of water, electricity & sewerage are required to be obtained from this department as well as from the concerned authorities to whom the powers of Director, Town & Country Planning under H.P. Town & Country Planning Act, 1977 have been delegated.

Provisions of Rain Water Harvesting is being ensured in each structure at the stage of approval of plans and completion of structures. In order to ensure sloping roofs of structures in the State, necessary provisions has been made in the rules. Provision of adequate parking in accordance with requirement of buildings and uses thereof has been made so that on road parking is discouraged. Restrictions on constructions in major tourist destinations of Shimla, Manali, Dharamshala and Dalhousie have been imposed by delineating core, restricted & other areas and accordingly implementation of regulations is being ensured. Single window system has been introduced in local bodies of 12 towns namely - Shimla, Rampur, Solan, Parwanoo, Nalagarh, Paonta -Sahib, Hamirpur, Chamba, Una, Mandi and Bilaspur.

23. Urban Development

(a) Urban Development

Consequent upon the 74th Constitutional amendment, the rights, powers and activities of the Urban Local Bodies have increased manifold. There are 49 Urban Local Bodies in Himachal Pradesh including Municipal Corporation, Shimla. The Government is providing grant-in-aid every year to these local bodies to enable them to provide civic amenities to the general public. The following schemes are being implemented by the department under plan:

(i) Jawahar Lal Nehru National Urban Renewal Mission (JNNURM)

The Hon'ble Prime Minister of India launched JNNURM on 3rd December, 2005. The mission aims at creating economically productive, efficient, equitable and responsive cities in an integrated frame work with economic and social infrastructure, basic services to urban poor and strengthening of various municipal organizations and their functioning. Under this mission only Shimla town being State Capital has been covered by the Government of India.

H.P. Housing & Urban Development Authority (HIMUDA) has been nominated as the Nodal Agency for this purpose. The activities like development of roads, sewerage, parking, tunnels & garbage management etc. will be taken up for execution under this programme. A budget provision of Rs. 5000.00 lakh under the scheme during the financial year 2010-11 as State share has been proposed. The projects amounting to Rs. 18092.92 lakh have been submitted to the Government of India for approval and the following projects have been approved by the Govt. of India :-

1. Widening and lowering of existing tunnel near Auckland House School on Motor round road Shimla.
2. Setting up of Solid Waste Management Improvement of Shimla City.
3. Ashiana I&II a Housing scheme for the poor of Shimla town.
4. Rehabilitation of water supply system in Shimla town.
5. Purchase of 75 buses for Urban transport in Shimla town.

(ii) Environment Improvement of Urban Slums (EIUS)

Under the Environment Improvement of Urban Slums, a budget provision of Rs. 294.00 lakh has been made for the year 2009-10. The funds under this scheme are meant for providing basic amenities such as community baths, latrines and night shelters to avoid further environmental degradation of the towns.

(iii) Swaran Jayanti Shahri Rojgar Yojana (SJSRY)

This is a centrally sponsored scheme. The main objective of the scheme is to uplift the urban poor by providing employment to unemployed or under employed

poor through encouraging setting up of self-employment ventures or by providing wage employment.

(iv) Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT)

The Government of India has restructured the old scheme of IDSMT and renamed it as Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT) for implementation from the year 2006-07. HIMUDA has been declared the Nodal Agency for plan formulation and execution of the scheme. Three towns namely; Hamirpur, Dharamshala and Mandi have been covered under the scheme. For the implementation of this scheme, a sum of Rs.27.00 lakh as State Share has been made for 2010-11. Efforts are afoot to cover more towns under this scheme.

(v) Rajiv Gandhi Urban Renewal Facility (RGURF)

Setting up of Rajiv Gandhi Urban Renewal facility for infrastructure and sanitation improvement in all urban areas of the State other than Shimla was launched in the year 2006-07. Under this, car parking, solid waste management, parks and community toilets will be constructed in the ULBs under the scheme. A sum of Rs. 671.00 lakh has been made for 2010-11.

(b) Sewerage and Sanitation

Sewerage programme is being managed & administered by the Urban Development department.

There are total 56 towns in Himachal Pradesh, as per classification given below out of which 49 towns are under I & PH Department. 6 towns (Yol, Bakloh, Kasauli, Sabhatu, Dagshai and Dalhousie Cantonment) are under Cantonment Boards and Parwanoo is under Housing Board.

Table -1

Sr.No.	Name of District	Classification of Towns						
		I	II	III	IV	V	VI	Total
1.	Chamba	-	-	1	-	1	3	5
2.	Kangra	-	-	-	2	4	3	9
3.	Hamirpur	-	-	-	1	1	2	4
4.	Una	-	-	-	1	2	2	5
5.	Mandi	-	-	2	-	1	2	5
6.	Bilaspur	-	-	-	1	1	2	4
7.	Kullu	-	-	-	1	1	2	4
8.	Shimla	1	-	-	-	2	6	9
9.	Solan	-	-	2	-	3	3	8
10.	Sirmour	-	-	1	1	-	1	3
	Total :	1	-	6	7	16	26	56

Sewerage schemes for 13 towns namely, Sh. Naina Deviji, Chamba, Mandi, Bilaspur, Palampur, Rohroo, Shimla, Manali, Ghumarwin, Jawalamukhi, Arki, Jogindernagar & Palampur, 2 rural / tribal schemes Sarahan & Reckong Peo respectively have been completed.

11th Five Year Plan (2007-12)

Proposed outlay for eleventh five year plan is Rs. 17060.00 lakh and physical target to complete sewerage schemes of 12 towns during the eleventh five year plan has been envisaged for the five year plan period.

Annual Plan (2010-11)

An outlay of Rs. 2500.00 lakh for sewerage schemes in the annual plan 2010-11 has been proposed.

24. Welfare of Scheduled Castes / Scheduled Tribes / Other Backward Classes

The department of Social Justice & Empowerment is mainly engaged in the socio-economic upliftment of SCs, STs and backward classes in the State. These down trodden sections of the society require special interventions. A large proportion of these sections is still landless in the all-India context whereas in Himachal Pradesh, the number of landless SCs/STs are negligible. The scheduled castes families are engaged in agriculture, artisanal and other self-employment work, such as flaying, tanning, weaving, fishing and quarrying. A sizeable section of the scheduled castes has been traditionally engaged in keeping the environment of towns and cities clean. For the upliftment of these sections of society, the department will not only continue the on-going developmental programmes but would intensify these further.

In addition to the above categories, the department is also looking after the welfare of the women, children, handicapped, aged and other under privileged sections of the society. The main thrust of the departmental programmes is to improve the socio-economic conditions of these categories so as to bring them into the mainstream of the society.

The programmes of the department have been categorized as under:-

1. Backward Classes Sector, which includes Scheduled Castes, Scheduled Tribes, Other Backward Classes and Minorities.
2. Social Welfare Sector which includes Women, Children, aged and persons with disabilities etc.
3. Supplementary Nutrition Programme, meant for the vulnerable groups amongst the pregnant and nursing women and children below-6 years of age.

Main functions of the department

- To improve the socio-economic conditions of the weaker sections of the society including improvement of environment in harijan bastis.
- To create awareness for the removal of untouchability by propagating the various provisions of existing laws.
- To promote the welfare & rehabilitation of the persons with disabilities through Govt. and voluntary sectors.
- To provide shelter, educational, vocational training and rehabilitation facilities etc. to orphan/destitute children.
- To provide institutional services to the working women, widow, divorcee and deserted women.

- To provide social security by way of grant of pension to destitutes, poor older persons, widows and disabled.
- To empower the women through various programmes and to protect their rights.
- To provide Integrated Child Development Services through Anganwadis.
- To provide shelter and care to older persons through Old Age Homes.
- To promote Voluntary Action through Voluntary agencies working in the field of children, women, disabled, older persons, Scheduled Castes/Tribes/ OBCs and minorities.

Strategy for 11th Five Year Plan

The strategy for 11th Five Year Plan 2007-2012 will be as under:-

- (i) The strategy for the Welfare of SCs/STs/OBCs already being followed would be continued and further intensified during the 11th Five-year Plan.
- (ii) The Welfare of SCs/STs/OBCs will also be provided a judicious mix of beneficiary oriented programmes and human resource development.
- (iii) The Organization and Association of the beneficiary groups will be given preference.
- (iv) The Voluntary Agencies will be suitably associated in various programmes.

Schematic Description

Welfare of Scheduled Castes/STs/OBCs /Minorities

1. Economic Betterment

The persons belonging to Scheduled Castes, Scheduled Tribes & OBCs who are trained or well conversant in the trade are being provided tools and equipments costing up-to Rs. 1300/- per beneficiary to enable them to earn their livelihood. This scheme was introduced in the year 1974. Now the department proposes to restructure the scheme and draft a new scheme “Training/Skill Enrichment & Employment opportunities programme for Scheduled Castes/Scheduled Tribes/Other Backward Classes & Minorities” which has been formulated and is under consideration of the Govt.

2. Award of Inter-Castes Marriages

For the elimination of the practice of untouchability and to encourage the inter-caste marriages between the scheduled castes and non-scheduled castes, this scheme was introduced during the year 1991 under which a cash award of Rs. 25000/- is being provided to the non-scheduled caste spouse.

3. Environment/Improvement of Harijan Basties

With a view to improve the environment in harijan bastis, a scheme named "Minor works" was introduced during the year 1991 for the street pavement, drainage and construction of bowdies/drinking water supply schemes etc. upto the estimated cost of Rs. 1.00 lakh. The grant is to be provided to panchayats for the implementation of the scheme.

4. Housing Subsidy

Since the inception of the department, the scheme for the construction of houses is being implemented. Under this scheme housing subsidy of Rs. 38500/- for the construction of a new house and Rs. 15000/- for the repair of houses is being provided to the persons belonging to SCs, STs and OBCs with the condition that at least 25 % is contributed by the beneficiaries in the shape of cash, kind or labour.

5. Training & Proficiency in Computer Application and allied activities

Previously, the department was implementing a scheme "Maintenance of Proficiency in Shorthand & Typing for the trained candidates belonging to SCs/STs/OBCs". Now this scheme has been restructured as "Training & Proficiency in Computer Application and Allied Activities" for SCs/STs/OBCs and Minorities. The scheme was approved during the year 2006-07. The main purpose of the scheme is to provide training in Computer application and proficiency. For the purpose of making them eligible for career opportunities available in private/Govt. sector.

6. Ashrams/Gujjar Schools

The department is running Ashrams/Schools at Bharmour, Sahau, Kalsui, Garola (Bharmour) in Chamba district, Lodhwan in Kangra district, Nichar and Kalpa in Kinnaur district and Bharanu in Shimla district for the children mainly of nomadic Gujjar tribes with a view to provide good education to their children. The boarding and lodging expenditure of these schools is also being borne by the department.

7. Labana, Gorkha, Kabirpanthi, SC, OBC & Minority Welfare Boards

The Boards for the welfare of Kabirpanthy, Gorkha, Labanas, SCs, OBCs & Minorities have been constituted by the Government. The expenditure on TA/DA

and other miscellaneous expenditure on the members of these Boards is being incurred by the department.

8. HP Backward Classes & Finance Development Corporation

The H.P. Backward Classes Finance & Development Corporation has been set up for the social, economic and educational development of backward classes in Himachal Pradesh.

At present, the corporation is raising loans from NBCFDC and disbursing the same on nominal rate of interest to the eligible persons. The H.P. Backward Classes Finance & Development Corporation is implementing following schemes for the economic and educational upliftment of backward classes:-

1. Self-Employment Scheme
2. Interest Free Study Loan.

9. H.P. Minority Finance & Development Corporation

For the upliftment of minorities, the department is providing loan through Minority Development Corporation on easy terms. The H.P. Minorities Finance & Development Corporation is implementing following schemes for the economic and educational upliftment of minority communities of Himachal Pradesh:-

1. Self Employment Scheme.
2. Marginal Money Loan.
3. Small Scale Business Loan

10. Publicity Campaign

The Social Justice & Empowerment Department has a number of programmes as mentioned above to improve the social and economic conditions of the neglected sections of the society. Therefore, in order to provide wide publicity & to make more publicity of these programmes campaigns are being launched regularly by the department. Under this scheme pamphlets and small booklets are being distributed and camps are also being arranged in far-flung and interior areas of the State.

Centrally Sponsored Schemes (50:50)

1. Book Bank

Under this scheme, assistance is being provided for the purchase of book sets and almirah etc. for establishing book banks in Medical/Engineering/Agricultural/ Law Courses/ MBA /Polytechnics etc.

2. PCR Act

Under this scheme, the department is getting 50% assistance from Govt. of India for propagation of PCR Act, 1955 and also to organize the awareness camps in rural areas.

3. Compensation to victims of Atrocities

A compensation/monetary relief amounting to Rs. 25000 to Rs. 2.00 lakh is being provided to the members of family of SCs/STs on becoming victims of “Atrocities” committed by the members of other communities due to caste considerations under SC/ST(Prevention of Atrocities) Act, 1995.

4. Girls/Boys Hostel for SCs/OBCs

With a view to provide Hostel facilities for SC Boys and Girls studying in Middle to University level, hostels are being constructed. Under this scheme, 16 hostels have been constructed and further handed over to Education Department and 17 hostels are under construction. Besides, 28 hostels have been sanctioned for SC girls/boys. Similarly to encourage students of OBC category from rural and remote areas hostel facilities is provided in urban areas.

5. Coaching and Allied Assistance for Weaker Sections (including SCs/OBCs/ Minorities/New Scheme)

A scheme for providing coaching and allied assistance belonging to Scheduled Castes / Other Backward Classes/Minorities is being implemented through H.P. University in the State.

6. Pre- Matric Scholarship

This scheme has been introduced to the student belonging to the Minority communities by the Govt. of India with a funding pattern of 75:25 w.e.f. April,2008. The main objective of the scheme is to encourage parents from minority communities to send their school going children, lighten their financial burden on school education and sustain their efforts to support their children to complete school education. The scholarship are awarded for studies in a Government or private school from class I to X. A targets of 300 students has been fixed by the Govt. of India.

7. Scheduled Castes, Scheduled Tribes Development Corporation

Himachal Pradesh Scheduled Castes & Scheduled Tribes Corporation is implementing schemes for the economic upliftment of SCs/STs with specific emphasis on families living below the poverty line. The share capital of the Corporation is met by the State and Centre Govt. in the ratio of 49:51. The HP

SCs/STs Development Corporation is implementing following schemes for the economic development of the SCs/STs:-

1. Self Employment Scheme
2. Himswavlamban Yojna
3. Interest Free Loan Scheme
4. Dalit Varg Vayvasayik Prashikshan Yojna
5. Hastshilp Vikas Yojna
6. Laghu Vikraya Kendra(Shop & Shed) Scheme
7. National Programme for Liberation & Rehabilitation of Scavengers and their dependents.

25. Social Welfare

I. State Schemes

A. Welfare of Persons with Disabilities

1. Marriage Grant to Disabled

It has been felt that the marriage of persons with disability is a big problem to the parents and in order to promote such marriages, incentives @ Rs.5000/ per case were being provided by the department up to 2006. Now as per amended norms, the marriage grant @ Rs.8000/- is admissible to the persons having 40% to 74% disability and Rs.15000/- to the person having disability 75 % and above.

2. Scholarship to Disabled

The main purpose of the scheme is to assist the disabled students so as to secure such education, academic, technical or professional training as would enable them to become a useful member of the society. This scheme is applicable to all categories of disabled students having disability of 40% or above. This scheme is being implemented from 1988.

3. Assistance to Disabled for Self-Employment

Under this scheme, physically handicapped persons whose disability is 40% or above, are being provided financial assistance of Rs. 2500/- for setting up of small business ventures.

4. Home for Deaf & Dumb/Vocation Rehabilitation Centre for Disabled

There are four home for deaf and dumb and blind (boys)/VRC at Dhalli/Home for other medically challenged children at Skoh (Dharamshala) being run by H.P.CCW for the upliftment of disabled persons/children. Free education/boarding/lodging facilities are being provided in these homes.

Home for disabled children (girls) at Sundernagar has been set up to provide free education upto 10th standard and is being run by the department.

5. Welfare Board and State Level Committee (under PWD Act) for Disabled

To review & co-ordinate the activities of all departments of Government which are dealing with matters relating to persons with disability and to advise the State Government on the formation of policies, programmes/guidelines with respect to disabled, the above boards/committees have been constituted. The committees meet from time to time on the directions of the chairman or as exigency arises. The

expenditure on TA/DA and other miscellaneous expenditure on the members of the Board/Committee is being incurred by the department.

6. National Programme for Rehabilitation of Persons with Disabilities (NPRPD)

Two District Rehabilitation Centres under National Programme for rehabilitation of persons with disabilities (NPRPD) have been set up in the State at Dharamshala and Hamirpur. The main objective of the DRC is to offer rehabilitation services namely early detection, timely intervention, restorative therapy, rehabilitative therapy, parent counselling and provision of aid & appliances. The Centres is providing rehabilitation services to the persons with disabilities right from the grass root level through the network of CBRWs at Gram Panchayat Level.

7. Home for Mentally Retarded Children

At present, there is no institution for the mentally retarded children in the State with the result that such children have to be sent to other States, where the parents of such children find it difficult and expensive to support them. The mentally retarded children are being sponsored to an institution at Una (Prem Ashram) being run by a voluntary organization and their expenses are being met by the department. The capacity of the ashram is of 30 students.

B. Women Welfare

1. Mukhya Mantri Kanya Dan Yojana

In Himachal Pradesh, in many cases poor destitute women/widows often find it difficult to arrange the marriages of their daughters. Mostly, in such cases, where one of the parents(earning member) dies, the department is providing grant of Rs. 11001/- in each case for the marriage of their daughter provided their income does not exceed Rs. 7500/-.

2. Working Women Hostels

A Centrally Sponsored Scheme viz. Working Women Hostel is being implemented by this department in the State. Objectives of the scheme are to provide institutional services to the working women, widow, divorcee and deserted women. Voluntary agencies, public trusts working in the field of women's welfare / social welfare/ women's education are eligible for the assistance under this scheme provided they are registered under the Indian Societies Registration Act, 1860 or corresponding State Act.

3. Women Awareness Campaign

There are number of programmes in Welfare Department as mentioned above to improve the socio-economic conditions of the women in the society. To highlight the details of such programmes for the benefit of deserving women, especially in far-flung and interior areas, extensive publicity/women awareness campaigns, are being organized by the department.

4. Nari-Nekatan

The main purpose of the scheme is to provide shelter, food, clothing, education and vocational training to the young girls, widows, deserted and destitute women, who are in moral danger.

The following State Homes are functioning in the state:-

Sr.No.	Location	Capacity
1.	State Home, Mashobra (Shimla)	50
2.	State Home, Chamba (Chamba)	50
3.	State Home cum Protection Home, Mandi	25
4.	State Home Nahan (through HPCCW)	20

5. Women Welfare Committee (Now State Level Council for Women)

To review and monitor the effective implementation the “National Policy for the Empowerment of Women” (NPEW) and to advise on policy from time to time about advancement, development and empowerment of women a State level council has been constituted. The expenditure on TA/DA and other miscellaneous expenditure on the members of State Level Council for Women are being incurred by the department.

6. Widow Re-Marriage

The Himachal Pradesh Govt. has approved this Scheme for Rehabilitation of Widows in the year 2004-05 by encouraging men to enter into wedlock with widows by providing grant of Rs. 25000/- to couple (cash grant Rs. 10000+ Five Year FD of Rs. 15000/-).

7. Balika Samridhi Yojna

Balika Samridhi Yojna was introduced as a 100% centrally sponsored scheme by Govt. of India on 15th August 1997 to provide benefits under the scheme to girls belonging to below poverty line families born on or after 15-8-1997. From the year 2003-04, this scheme has been transferred to the State. The amount of scholarship can be utilized for purchase of text books, uniforms etc. for the girl child with due authorization of her parents/guardians.

8. Nutrition Programme for Adolescent Girls (NPAG)

This programme is being implemented in Kangra District of Himachal Pradesh on pilot basis. Under this scheme, 6 kg. of food grains is distributed to the mal-nourished adolescent girls per month. The eligibility criteria is determined on the basis of weight. Under this scheme, Anganwari Worker weigh all adolescent girls (11-19 years) in the community 4 times in a year and BPL food grain is distributed to them having body weight less than 35 kg. The weighment is done in the presence of panchayat members and the list of beneficiaries is approved in the Gram Sabha. In addition to this, female health worker has been assigned the task of providing health education and health check-up.

9. Mother Teresa Asahay Matri Sambal Yojna

Under this scheme, annual grant of Rs. 1000/- per children up to 2 children Rs. 2000/- was provided to all widows, divorces and deserted women belonging to BPL families for upbringing of their children in addition to widow pension which has now been enhanced to Rs. 2000/- per children year. The proposed target for next financial year is 11900.

10. Women Development Corporation

For the upliftment of women, the Corporation is providing loans upto Rs. 50000/- at the normal rate of interest for setting up of small business ventures and interest free loan to pursue higher studies.

C. Child Welfare

1. Home at Una under J.J.Act

The Juvenile Justice (Care & Protection) Act,2000 is being implemented in the State. To comply with various provisions of the Act and Rules framed there under and accordingly the observation home, special home, children home, juvenile justice boards and child welfare committees has been set up and staff has been appointed.

Presently there is only one observation home-cum-special home at Una which is covering 12 districts. Presently 2 juvenile justice boards at Una & Shimla have been constituted and each board has a jurisdiction of 6 districts. Since there is no observation home cum special home at Shimla, therefore, the delinquent juveniles are kept at Una at the time of their hearing of cases they are to be brought to juvenile justice board Shimla. It is proposed to set up a observation home cum special home at Shimla for which staff is required.

2. Bal/Balika Ashram (Under Mukhya Mantri Bal Udhar Yojana)

With a view to provide shelter and educational facilities etc. to orphan/destitute children between the age group of 6-18 years, the department of Social Justice & Empowerment is running 19 Bal/Balika Ashrams in Govt./NGOs sector. The inmates in the ashrams are being provided free boarding, lodging, clothing facilities upto 10+ 2 level. During the stay of inmates in the ashram, the department does take care of the subsistence needs of children and attempt to provide an enabling atmosphere. In order to provide all, what is required, for such children, the department has introduced consolidated scheme titled as “Mukhya Mantri Bal Udhar Yojana” w.e.f. 2006-07.

3. Grant to Other Voluntary Organisations

(i) Balwaries

The Voluntary Organizations/HPCCW/State Social Welfare Board is running 123 Balwaries throughout the State. This scheme is serving a useful purpose in performing pre-school education to the children below 6 years of age.

4. State Home Nahan

For the security of deserted and destitute women and to provide vocational training to them to enable them stand on their own feet, a State Home is being run through HPCCW at Nahan, District Sirmour.

5. Old age Home

The modern society is not paying due attention and care to old parents and in some cases the poor financial conditions of the family force them to leave the aged persons to fend for themselves. These helpless persons have no one to look-after them. Therefore, in such cases they need the institutionalized services. For such aged persons, Aged Homes at Bhangrotu (Mandi), Basantpur (Shimla) and Baijnath (Kangra) have been set up which are being run through Voluntary Organizations and Social Welfare Board/HPCCW respectively to whom grant-in-aid is being released by the department.

6. Grant-in-aid to Legal Advisory Board

The State Govt. is providing grant-in-aid to Legal Advisory Authority.

7. National Family Benefit Scheme

This scheme was transferred to State Plan during the year 2002. Under this scheme, the whole amount is being reimbursed to State Govt. by the Govt. of India under ACA. Under this scheme, an assistance of Rs. 10000/- is given to the family whose earning hand dies between the age group of more than 18 years and below 65 years.

(D) Welfare of Lepers

1. Colony for Patients of Leprosy

To provide shelter to Lepers, it is proposed to construct a colony for Lepers, at Hira Nagar, Shimla.

(E) Social Security & Welfare

1. Old Age/Widow Pension

The Old Age Pension Scheme was originally inherited from erstwhile State of Punjab after re-organization in 1966. The scheme has been revised and retitled as "Social Security Pension Scheme" to destitute, old age, widows, disabled and lepers. Under this scheme, pension/allowance is granted @ Rs. 330/-PM. Besides, the Government of India is providing National Old Age Pension @ Rs. 330/-PM to the persons of the age of 65 years and above. At present 138506 beneficiaries are covered under NSAP/OAP/Widow/ Handicapped pensions.

2. Annapurna Scheme

Annapurna scheme has been implemented in Himachal Pradesh, w.e.f. 01-04-2000, which is a 100% centrally sponsored scheme. This scheme has been introduced with a view to provide food security to the indigent senior citizen of the society with age of above 65 years and who are not getting any old age pension under National Old Age Pension Scheme (NOAPS). Under this scheme, 10 Kgs of food grains are provided to the identified persons free of cost. Initially, 3436 numbers numeral ceiling was fixed for this state, which has been, increased to 6373 numbers.

This scheme was transferred to State Plan during the year 2002-03. Under this scheme, the whole amount is being reimbursed to State Govt. by the Govt. of India under ACA. The scheme is being implemented by the department of Food & Supplies, Himachal Pradesh.

II. Centrally Sponsored Scheme

1. Supplementary Nutrition Programme

Under the programme, cooked food is provided to the children in the age group of 2-6 years, pregnant & lactating mothers and adolescent girls malnourished children. Ready to eat food is given to the children who are in the age group of 6 months -2 years. Under supplementary Nutrition Programme 300 calories and 8-10 grams protein are required to be supplemented to the children and 500 calories and 20-25 gram protein to the lactating mothers, pregnant ladies & adolescent girls and double diet to the malnourished children daily as per following rates:-

Sr. No.	Beneficiaries	Old rates (per beneficiary per day)	New Rate (w.e.f. 1.4.2009)
1.	2.	3.	4.
1.	Children	Rs. 1.30 (these includes fuel & transportation charges)	Rs. 4.00
2.	Pregnant Ladies	Rs. 1.75	Rs. 5.00
3.	Lactating Mothers	Rs. 2.25	Rs. 5.00
4.	Adolescent Girls	Nil	Rs. 5.00

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A	ECONOMIC SERVICES	7310.45	1446.93	1761.46	1761.46	1286.98	20.98	445.38	165.63	1918.97	1265.51
1.	AGRICULTURE AND ALLIED ACTIVITIES	1470.08	248.98	299.20	299.20	239.04	5.16	72.48	26.16	342.84	67.19
2401	CROP HUSBANDRY	116.67	18.34	24.48	24.48	19.73	1.00	4.50	9.50	34.73	4.17
01	Agriculture	73.51	12.58	15.68	15.68	13.96	0.50	3.00	5.30	22.76	0.73
02	Horticulture	43.16	5.76	8.80	8.80	5.77	0.50	1.50	4.20	11.97	3.44
03	Dry Land Farming	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2402	SOIL AND WATER CONSERVATION	106.83	27.31	44.73	44.73	38.07	0.83	15.13	1.97	56.00	47.10
01	Agriculture	94.33	23.86	41.22	41.22	35.87	0.83	14.13	1.45	52.28	47.10
02	Forest	12.50	3.45	3.51	3.51	2.20	0.00	1.00	0.52	3.72	0.00
2403	ANIMAL HUSBANDRY	100.32	17.10	17.59	17.59	9.63	0.33	4.00	5.70	19.66	6.31
01	Animal Husbandry	100.32	17.10	17.59	17.59	9.63	0.33	4.00	5.70	19.66	6.31
2404	DAIRY DEVELOPMENT	5.18	0.50	0.50	0.50	0.00	0.00	0.50	0.00	0.50	0.00
01	Dairy Development	5.18	0.50	0.50	0.50	0.00	0.00	0.50	0.00	0.50	0.00
2405	FISHERIES	15.95	1.92	2.48	2.48	2.60	0.00	0.30	0.19	3.09	0.01
01	Fisheries	15.95	1.92	2.48	2.48	2.60	0.00	0.30	0.19	3.09	0.01
2406	FORESTRY AND WILD LIFE	694.06	105.41	116.88	116.88	88.01	3.00	22.35	6.05	119.41	8.72
01	Forestry	664.49	100.57	111.64	111.64	84.75	3.00	22.35	5.80	115.90	8.52
02	Wild Life	29.57	4.84	5.24	5.24	3.26	0.00	0.00	0.25	3.51	0.20
2415	AGRIGULTURE RESEARCH & EDUCATION	358.85	66.68	78.22	78.22	69.00	0.00	21.50	1.22	91.72	0.00
01	Agriculture	147.89	37.80	43.20	43.20	38.00	0.00	12.50	0.20	50.70	0.00
02	Horticulture	102.50	28.50	34.55	34.55	31.00	0.00	9.00	0.55	40.55	0.00

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03	Animal Husbandry	51.33	0.17	0.20	0.20	0.00	0.00	0.00	0.20	0.20	0.00
04	Forests	54.07	0.20	0.25	0.25	0.00	0.00	0.00	0.25	0.25	0.00
05	Fisheries	3.06	0.01	0.02	0.02	0.00	0.00	0.00	0.02	0.02	0.00
2401	MARKETING AND QUALITY CONTROL	65.12	10.40	12.59	12.59	12.00	0.00	3.40	0.60	16.00	0.00
01	Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	Horticulture	65.12	10.40	12.59	12.59	12.00	0.00	3.40	0.60	16.00	0.00
2425	CO-OPERATION	7.10	1.32	1.73	1.73	0.00	0.00	0.80	0.93	1.73	0.88
01	Co-operation	7.10	1.32	1.73	1.73	0.00	0.00	0.80	0.93	1.73	0.88
2	RURAL DEVELOPMENT	355.62	117.82	143.02	143.02	101.73	0.00	55.10	11.83	168.66	0.39
2501	SPECIAL PROG. FOR RURAL DEV.	63.16	11.67	14.54	14.54	10.30	0.00	3.70	1.08	15.08	0.00
01	Integrated Rural Development Prog. SGSY	1.47	0.00	0.57	0.57	0.00	0.00	0.00	0.60	0.60	0.00
02	C.M.G.S.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03	DRDA'S Staff Expenditure	10.04	1.74	2.20	2.20	3.00	0.00	0.00	0.00	3.00	0.00
04	Indira Awas Yojna	13.49	4.37	4.28	4.28	2.00	0.00	3.70	0.28	5.98	0.00
05	DPAP	23.83	2.88	4.00	4.00	3.00	0.00	0.00	0.00	3.00	0.00
06	IWDP	14.33	2.68	3.49	3.49	2.30	0.00	0.00	0.20	2.50	0.00
2505	RURAL EMPLOYMENT	189.18	50.05	75.40	75.40	47.89	0.00	41.40	5.50	94.79	0.00
01	Jawahar Gram Samridhi Yojana / SJSYG	11.00	0.00	4.69	4.69	3.29	0.00	3.00	0.00	6.29	0.00
02	Employment Assurance Scheme (NREGA)	50.69	31.54	53.51	53.51	39.00	0.00	16.00	3.55	58.55	0.00
03	DDP	16.59	2.48	1.95	1.95	0.00	0.00	0.00	1.95	1.95	0.00
04	SGRY	48.06	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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05	Guru Ravi Dass Civic Amenities Scheme	51.40	11.70	13.65	13.65	0.00	0.00	22.40	0.00	22.40	0.00
06	Special SGSY	11.44	3.37	1.60	1.60	1.60	0.00	0.00	0.00	1.60	0.00
07	I.W.M.P.	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	0.00
2029	LAND REFORMS	8.59	5.71	5.28	5.28	5.04	0.00	0.00	0.25	5.29	0.00
01	Cadastral Survey & Record of Rights	2.88	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00
02	Supporting Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03	Consolidation of Holdings	0.33	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00
04	Strengthening of Land Records Agency	1.68	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00
05	Revenue Housing	2.90	5.68	5.24	5.24	5.00	0.00	0.00	0.25	5.25	0.00
06	Forest Settlement	0.80	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00
2515	COMMUNITY DEVELOPMENT	13.25	11.53	9.86	9.86	14.00	0.00	0.00	1.00	15.00	0.00
01	Community Development	13.25	11.53	9.86	9.86	14.00	0.00	0.00	1.00	15.00	0.00
2515	PANCHAYATS	81.44	38.86	37.94	37.94	24.50	0.00	10.00	4.00	38.50	0.39
01	Panchayats	81.44	38.86	37.94	37.94	24.50	0.00	10.00	4.00	38.50	0.39
3	SPECIAL AREA PROGRAMME	20.47	12.97	12.97	12.97	0.00	0.00	0.00	12.97	12.97	0.00
2053	SPECIAL AREA PROGRAMME	20.47	12.97	12.97	12.97	0.00	0.00	0.00	12.97	12.97	0.00
01	Border Area Dev. Programme	20.47	12.97	12.97	12.97	0.00	0.00	0.00	12.97	12.97	0.00
4	IRRIGATION AND FLOOD CONTROL	1220.62	247.97	270.74	270.74	205.85	0.25	74.40	29.98	310.48	306.62
4701	MAJOR AND MEDIUM IRRIGATION	276.00	80.03	85.00	85.00	49.50	0.00	12.50	0.00	62.00	62.00
01	Major & Medium Irrigation	276.00	80.03	85.00	85.00	49.50	0.00	12.50	0.00	62.00	62.00

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2702	MINOR IRRIGATION	823.12	140.40	137.13	137.13	72.25	0.25	43.00	25.98	141.48	137.82
01	Irrigation & Public Health	823.12	140.40	137.13	137.13	72.25	0.25	43.00	25.98	141.48	137.82
2705	COMMAND AREA DEVELOPMENT	22.75	0.02	3.50	3.50	2.00	0.00	0.00	0.00	2.00	1.80
01	Command Area Development	22.75	0.02	3.50	3.50	2.00	0.00	0.00	0.00	2.00	1.80
2711	FLOOD CONTROL	98.75	27.52	45.11	45.11	82.10	0.00	18.90	4.00	105.00	105.00
01	Flood Control	98.75	27.52	45.11	45.11	82.10	0.00	18.90	4.00	105.00	105.00
5	ENERGY	1122.14	259.27	354.86	354.86	251.10	0.00	100.40	2.87	354.37	349.00
2801	POWER	1095.36	254.41	350.50	350.50	251.10	0.00	97.90	1.00	350.00	349.00
01	Generation	439.62	249.41	290.50	290.50	206.10	0.00	82.90	1.00	290.00	289.00
02	Transmission & Distribution	316.54	0.00	60.00	60.00	45.00	0.00	15.00	0.00	60.00	60.00
03	Rajiv Gandhi Gramin Vidyut Yojana /REC Loan	339.20	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	Renovation & Modernisation of Power Houses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05	Survey & Investigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2501	NON-CON.SOURCES OF ENERGY	26.78	4.86	4.36	4.36	0.00	0.00	2.50	1.87	4.37	0.00
01	Bio-Gas Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	Dev. of New & Renewable Sources	26.78	4.86	4.36	4.36	0.00	0.00	2.50	1.87	4.37	0.00
6	INDUSTRY AND MINERALS	177.68	19.15	21.36	21.36	23.13	0.57	1.00	2.57	27.27	20.42
2851	VILLAGE AND SMALL INDUSTRIES	173.45	18.11	20.18	20.18	22.00	0.57	1.00	2.50	26.07	20.32
01	Village & Small Industries	173.45	18.11	20.18	20.18	22.00	0.57	1.00	2.50	26.07	20.32
2852	LARGE AND MEDIUM INDUSTRIES	3.95	1.00	1.14	1.14	1.11	0.00	0.00	0.03	1.14	0.10
01	Large & Medium Industries	3.95	1.00	1.14	1.14	1.11	0.00	0.00	0.03	1.14	0.10

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2853	MINERAL DEVELOPMENT	0.28	0.04	0.04	0.04	0.02	0.00	0.00	0.04	0.06	0.00
01	Mineral Development	0.28	0.04	0.04	0.04	0.02	0.00	0.00	0.04	0.06	0.00
7	TRANSPORT	2142.28	437.67	547.81	547.81	354.21	15.00	141.00	78.72	588.93	437.48
3053	CIVIL AVIATION	4.51	0.81	0.63	0.63	0.01	0.00	0.00	0.62	0.63	0.63
01	Civil Aviation	4.51	0.81	0.63	0.63	0.01	0.00	0.00	0.62	0.63	0.63
5054	ROADS AND BRIDGES	1936.45	404.20	479.50	479.50	311.50	15.00	131.00	72.50	530.00	378.55
01	Roads & Bridges	1936.45	404.20	479.50	479.50	311.50	15.00	131.00	72.50	530.00	378.55
5055	ROAD TRANSPORT	200.45	32.65	42.58	42.58	17.70	0.00	10.00	5.50	33.20	33.20
01	Road Transport	200.45	32.65	42.58	42.58	17.70	0.00	10.00	5.50	33.20	33.20
3056	INLAND WATER TRANSPORT	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Inland Water Transport	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5054	OTHER TRANSPORT SERVICES	0.80	0.01	25.10	25.10	25.00	0.00	0.00	0.10	25.10	25.10
01	Ropeways & Cableways	0.80	0.01	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10
02	Rail Transport	0.00	0.00	25.00	25.00	25.00	0.00	0.00	0.00	25.00	25.00
8	TELE-COMMUNICATION	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2075	TELE-COMMUNICATION	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Tele- Communication	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	SCIENCE -TECH./BIO-TECH. & ENVIRN.	143.46	16.25	16.00	16.00	19.00	0.00	1.00	0.00	20.00	0.00
3425	SCIENTIFIC RESE. INCL.SCIENCE & TECH.	2.45	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
01	Scientific Research Incl. Science & Technology	2.45	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00

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3435	ECOLOGY AND ENVIRONMENT	0.47	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00
01	Ecology & Environment	0.47	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00
3425	BIO-TECHNOLOGY	6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Bio-Technology	6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2851	INFORMATION TECHNOLOGY	133.85	16.25	16.00	16.00	15.00	0.00	1.00	0.00	16.00	0.00
01	Information Technology	133.85	16.25	16.00	16.00	15.00	0.00	1.00	0.00	16.00	0.00
10	GENERAL ECONOMIC SERVICES	658.05	86.85	95.50	95.50	92.92	0.00	0.00	0.53	93.45	84.41
3451	SECRETARIAT ECONOMIC SERVICES	23.42	0.05	3.50	3.50	3.50	0.00	0.00	0.00	3.50	0.00
01	State Planning Machinery	23.42	0.05	3.50	3.50	3.50	0.00	0.00	0.00	3.50	0.00
02	Secretariat Administration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03	Treasury & Accounts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	Excise & Taxation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3452	TOURISM	48.11	7.17	7.40	7.40	7.00	0.00	0.00	0.45	7.45	1.95
01	Tourism	48.11	7.17	7.40	7.40	7.00	0.00	0.00	0.45	7.45	1.95
3454	SURVEY AND STATISTICS	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Survey & Statistics	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2408	CIVIL SUPPLIES	1.22	0.33	0.07	0.07	0.00	0.00	0.00	0.07	0.07	0.04
01	Civil Supplies	1.22	0.33	0.07	0.07	0.00	0.00	0.00	0.07	0.07	0.04
3475	WEIGHTS AND MEASURES	0.12	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00
01	Weights & Measures	0.12	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00

DRAFT ANNUAL PLAN (2010-11)
HEAD OF DEVELOPMENT WISE - OUTLAY AND EXPENDITURE

GN - I
(Rs. in Crore)

Sr./Sec/ Maj/Smj Min/Sm	Major Head/Minor Head of Development	11th Plan 2007-2012 Approved Outlay (At 2006-07 Prices)	Actual Expenditure 2008-09	Annual Plan 2009-10		Annual Plan (2010-11) Proposed Outlay					Of which Capital Content
				Approved Outlay	Anticipated Expenditure	General Plan	BASP	SCSP	TSP	Total	
1	2	3	4	5	6	7	8	9	10	11	12
5475	OTHER ECONOMIC SERVICES	585.11	79.29	84.52	84.52	82.42	0.00	0.00	0.00	82.42	82.42
01	Institutional Finance & Public Enterprises	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	District Planning / VMJS / VKVNY / LDP /RSVY	581.76	79.29	84.52	84.52	82.42	0.00	0.00	0.00	82.42	82.42
1007	CONSUMER COMMISSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Distt. Forums	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	SOCIAL SERVICES	6060.29	790.20	871.97	871.97	590.73	42.02	291.15	86.89	1010.79	600.66
11	EDUCATION, SPORTS, ARTS & CULTURE	1679.87	275.87	311.94	311.94	193.06	15.00	82.98	34.00	325.04	228.41
2202	ELEMENTARY EDUCATION	798.32	64.15	113.35	113.35	50.00	5.00	40.00	19.00	114.00	55.51
01	Elementary Education	798.32	64.15	113.35	113.35	50.00	5.00	40.00	19.00	114.00	55.51
2202	GENERAL AND UNIVERSITY EDUCATION	603.75	170.60	151.02	151.02	93.00	10.00	36.60	11.50	151.10	125.49
01	Secondary Education	458.50	109.61	91.02	91.02	48.00	10.00	25.00	11.50	94.50	68.89
02	University & Higher Education	141.70	60.99	60.00	60.00	45.00	0.00	11.60	0.00	56.60	56.60
03	Language Development	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	Physical Education	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05	Art & Culture (Libraries)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2203	TECHNICAL EDUCATION	170.85	27.18	30.99	30.99	37.00	0.00	3.60	1.05	41.65	34.24
01	Technical Education	118.29	17.87	23.00	23.00	30.00	0.00	3.60	0.00	33.60	28.65
02	Craftsmen & Vocational Training	52.56	9.31	7.99	7.99	7.00	0.00	0.00	1.05	8.05	5.59
2205	ARTS AND CULTURE	47.85	5.12	5.75	5.75	5.00	0.00	0.20	0.60	5.80	5.40
01	Art & Culture	47.85	5.12	5.75	5.75	5.00	0.00	0.20	0.60	5.80	5.40

DRAFT ANNUAL PLAN (2010-11)
HEAD OF DEVELOPMENT WISE - OUTLAY AND EXPENDITURE

GN - I
(Rs. in Crore)

Sr./Sec/ Maj/Smj Min/Sm	Major Head/Minor Head of Development	11th Plan 2007-2012 Approved Outlay (At 2006-07 Prices)	Actual Expenditure 2008-09	Annual Plan 2009-10		Annual Plan (2010-11) Proposed Outlay					Of which Capital Content
				Approved Outlay	Anticipated Expenditure	General Plan	BASP	SCSP	TSP	Total	
2204	SPORTS AND YOUTH SERVICES	51.60	8.04	10.41	10.41	8.06	0.00	2.50	1.45	12.01	7.74
01	Sports & Youth Services	51.60	8.04	10.41	10.41	8.06	0.00	2.50	1.45	12.01	7.74
2204	OTHER SPORTS	7.50	0.78	0.42	0.42	0.00	0.00	0.08	0.40	0.48	0.03
01	Mountaineering & Allied Sports	7.50	0.78	0.42	0.42	0.00	0.00	0.08	0.40	0.48	0.03
02	Gazetteers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	HEALTH AND FAMILY WELFARE	1445.19	117.27	133.56	133.56	71.10	13.40	38.50	21.19	144.19	65.56
2210	ALLOPATHY	774.81	89.40	95.81	95.81	46.70	12.50	31.00	16.44	106.64	46.27
01	Allopathy (Medical & Public Health)	774.81	89.40	95.81	95.81	46.70	12.50	31.00	16.44	106.64	46.27
2210	AYURVEDA & OTHER SYSTEMS OF MED.	268.74	14.90	16.45	16.45	4.40	0.90	7.50	4.75	17.55	7.79
01	Ayurveda & other Systems of Medicine	268.74	14.90	16.45	16.45	4.40	0.90	7.50	4.75	17.55	7.79
2210	MEDICAL EDUCATION	388.07	12.97	21.30	21.30	20.00	0.00	0.00	0.00	20.00	11.50
01	Indira Gandhi Medical College, Shimla	88.69	2.00	7.00	7.00	7.00	0.00	0.00	0.00	7.00	0.00
02	Opening of Dental College within Exist. M.C.	16.60	0.00	0.30	0.30	1.00	0.00	0.00	0.00	1.00	0.00
03	DR.R.P.Medical College Tanda (Kangra)	282.78	10.97	14.00	14.00	12.00	0.00	0.00	0.00	12.00	11.50
2210	DENTAL DEPARTMENT	11.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Dental Department	11.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2210	DIRECTORATE MED. EDU. & RESEARCH	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Directorate Medical Education & Research	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	W.S.SANITATION,HOUSING,URBAN DEV.	2125.23	281.56	282.67	282.67	255.63	13.62	87.34	19.78	376.37	287.56
2215	WATER SUPPLY	1273.33	212.18	181.69	181.69	131.97	13.62	64.00	13.03	222.62	222.28
01	Urban Water Supply	547.17	10.00	10.00	10.00	14.00	0.00	0.00	0.00	14.00	14.00

DRAFT ANNUAL PLAN (2010-11)
HEAD OF DEVELOPMENT WISE - OUTLAY AND EXPENDITURE

GN - I
(Rs. in Crore)

Sr./Sec/ Maj/Smj Min/Sm	Major Head/Minor Head of Development	11th Plan 2007-2012 Approved Outlay (At 2006-07 Prices)	Actual Expenditure 2008-09	Annual Plan 2009-10		Annual Plan (2010-11) Proposed Outlay					Of which Capital Content
				Approved Outlay	Anticipated Expenditure	General Plan	BASP	SCSP	TSP	Total	
02	Rural Water Supply	726.16	202.18	171.69	171.69	117.97	13.62	64.00	13.03	208.62	208.28
2215	SEWERAGE AND SANITATION	170.60	2.98	0.91	0.91	0.00	0.00	0.00	1.00	1.00	1.00
01	Sewerage Services	170.60	2.98	0.91	0.91	0.00	0.00	0.00	1.00	1.00	1.00
00	HOUSING	553.76	40.49	48.97	48.97	40.32	0.00	8.40	5.05	53.77	25.94
4216	POOLED GOVERNMENT HOUSING	23.60	8.44	9.66	9.66	7.34	0.00	0.00	2.70	10.04	9.54
01	Pooled Government Housing	23.60	8.44	9.66	9.66	7.34	0.00	0.00	2.70	10.04	9.54
4216	HOUSING DEPARTMENT	298.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Housing Department	298.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2216	RURAL HOUSING	94.64	14.46	19.93	19.93	10.98	0.00	8.40	0.95	20.33	0.00
01	Atal Awas Yojna	94.64	14.46	19.93	19.93	10.98	0.00	8.40	0.95	20.33	0.00
4055	POLICE HOUSING	69.66	9.77	11.38	11.38	15.00	0.00	0.00	1.40	16.40	16.40
01	Police Housing	69.66	9.77	11.38	11.38	15.00	0.00	0.00	1.40	16.40	16.40
7610	HOUSING LOANS TO GOVT. EMPLOYEES	66.93	7.82	8.00	8.00	7.00	0.00	0.00	0.00	7.00	0.00
01	Housing Loan to Govt. Employees	66.93	7.82	8.00	8.00	7.00	0.00	0.00	0.00	7.00	0.00
2217	URBAN DEVELOPMENT	127.54	25.91	51.10	51.10	83.34	0.00	14.94	0.70	98.98	38.34
01	Town & Country Planning	33.28	0.99	0.66	0.66	1.34	0.00	0.00	0.70	2.04	1.34
02	Environmental Improvement of Slums	20.64	2.44	2.44	2.44	0.00	0.00	2.94	0.00	2.94	0.00
03	GIA to Local Bodies	73.62	12.00	12.00	12.00	57.00	0.00	0.00	0.00	57.00	0.00
04	Sewerage	0.00	10.48	36.00	36.00	25.00	0.00	12.00	0.00	37.00	37.00

DRAFT ANNUAL PLAN (2010-11)
HEAD OF DEVELOPMENT WISE - OUTLAY AND EXPENDITURE

GN - I
(Rs. in Crore)

Sr./Sec/ Maj/Smj Min/Sm	Major Head/Minor Head of Development	11th Plan 2007-2012 Approved Outlay (At 2006-07 Prices)	Actual Expenditure 2008-09	Annual Plan 2009-10		Annual Plan (2010-11) Proposed Outlay					Of which Capital Content
				Approved Outlay	Anticipated Expenditure	General Plan	BASP	SCSP	TSP	Total	
14	INFORMATION AND PUBLICITY	30.07	0.70	0.73	0.73	0.12	0.00	0.50	0.13	0.75	0.12
2220	INFORMATION AND PUBLICITY	30.07	0.70	0.73	0.73	0.12	0.00	0.50	0.13	0.75	0.12
01	Information & Publicity	30.07	0.70	0.73	0.73	0.12	0.00	0.50	0.13	0.75	0.12
15	WELFARE OF SC'S/ST'S/OBC'S	232.35	41.10	46.69	46.69	11.01	0.00	35.00	3.20	49.21	12.25
2225	WELFARE OF BACKWARD CLASSES	202.02	34.30	41.54	41.54	8.16	0.00	33.00	2.60	43.76	6.80
01	Welfare of Backward Classes	202.02	34.30	41.54	41.54	8.16	0.00	33.00	2.60	43.76	6.80
2225	EQUITY CONT. FOR WELFARE CORPN.	30.33	6.80	5.15	5.15	2.85	0.00	2.00	0.60	5.45	5.45
01	Equity Contribution for Welfare Corporation	30.33	6.80	5.15	5.15	2.85	0.00	2.00	0.60	5.45	5.45
16	LABOUR AND LABOUR WELFARE	3.36	0.16	0.19	0.19	0.41	0.00	0.00	0.09	0.50	0.41
2230	LABOUR AND EMPLOYMENT	3.36	0.16	0.19	0.19	0.41	0.00	0.00	0.09	0.50	0.41
01	Labour & Employment	3.36	0.16	0.19	0.19	0.41	0.00	0.00	0.09	0.50	0.41
17	SOCIAL WELFARE AND NUTRITION	544.22	73.54	96.19	96.19	59.40	0.00	46.83	8.50	114.73	6.35
2235	SOCIAL WELFARE	503.21	50.94	65.79	65.79	39.00	0.00	35.00	4.50	78.50	6.35
01	Social Welfare	503.21	50.94	65.79	65.79	39.00	0.00	35.00	4.50	78.50	6.35
2236	SPECIAL NUTRITION PROG. INCL. ICDS	41.01	22.60	30.40	30.40	20.40	0.00	11.83	4.00	36.23	0.00
01	S.N.P. Incl. I.C.D.S.	41.01	22.60	30.40	30.40	20.40	0.00	11.83	4.00	36.23	0.00
C	GENERAL SERVICES	407.26	69.10	66.57	66.57	47.29	0.00	5.47	17.48	70.24	53.51
18	ADMINISTRATIVE SERVICES	407.26	69.10	66.57	66.57	47.29	0.00	5.47	17.48	70.24	53.51
2058	STATIONARY AND PRINTING	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01	Stationary & Printing	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DRAFT ANNUAL PLAN (2010-11)
HEAD OF DEVELOPMENT WISE - OUTLAY AND EXPENDITURE

GN - I
(Rs. in Crore)

Sr./Sec/ Maj/Smj Min/Sm	Major Head/Minor Head of Development	11th Plan 2007-2012 Approved Outlay (At 2006-07 Prices)	Actual Expenditure 2008-09	Annual Plan 2009-10		Annual Plan (2010-11) Proposed Outlay					Of which Capital Content
				Approved Outlay	Anticipated Expenditure	General Plan	BASP	SCSP	TSP	Total	
4059	POOLED NON-RESIDENTIAL GOVT. BLD.	154.35	29.64	28.71	28.71	18.24	0.00	5.47	4.00	27.71	27.51
01	Pooled Non -Residential Government Buildings	154.35	29.64	28.71	28.71	18.24	0.00	5.47	4.00	27.71	27.51
2070	OTHER ADMINISTRATIVE SERVICES	248.78	39.46	37.86	37.86	29.05	0.00	0.00	13.48	42.53	26.00
01	Himachal Institute of Public Administration	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	Nucleus Budget for Tribal Areas	3.50	0.90	0.90	0.90	0.00	0.00	0.00	0.90	0.90	0.00
03	Tribal Development Machinery	120.84	19.01	12.88	12.88	0.00	0.00	0.00	12.55	12.55	0.00
04	Development /Welfare of Ex-Servicemen	0.33	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.05	0.00
05	Upgradation of Judicial Infrastructure	110.77	19.42	20.00	20.00	23.00	0.00	0.00	0.00	23.00	23.00
(i)	Judiciary	110.77	18.86	19.00	19.00	20.00	0.00	0.00	0.00	20.00	20.00
(ii)	Prosecution	0.00	0.56	1.00	1.00	3.00	0.00	0.00	0.00	3.00	3.00
06	Jails	12.38	0.00	1.00	1.00	3.00	0.00	0.00	0.00	3.00	3.00
07	Fire Services	0.29	0.03	3.03	3.03	3.00	0.00	0.00	0.03	3.03	0.00
09	Police Training (E.F.C. Award)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Vidhan Sabha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL - ALL SECTORS (A+B+C)	13778.00	2306.23	2700.00	2700.00	1925.00	63.00	742.00	270.00	3000.00	1919.68

HEAD OF DEVELOPMENT & SCHEME-WISE OUTLAY FOR ANNUAL PLAN 2010-11

(Rs. in lakh)

Demand No	Head of Account/ Major Category Code/ Sub Category Code	Sector/Head of Development/Scheme	Eleventh Plan 2007-12 Approved Outlay (at 2006-07 prices)	Annual Plan 2008-09 Actual Expenditure	Annual Plan 2009-10		Annual Plan 2010-11 Proposed Outlay
					Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8
	A	ECONOMIC SERVICES	731045.00	144691.31	176146.00	176146.00	191897.00
		<i>AGRICULTURE AND ALLIED ACTIVITIES</i>	147008.00	24897.69	29920.00	29920.00	34284.00
		AGRICULTURE	7351.00	1258.37	1568.00	1568.00	2276.00
		<i>GENERAL PLAN</i>	3805.75	637.92	720.00	720.00	1396.00
11	2401	CROP HUSBANDRY	3725.75	634.65	690.00	690.00	1371.00
	00		3725.75	634.65	690.00	690.00	1371.00
	001	Direction & Administration	255.40	56.87	63.40	63.40	67.65
	01 SOON	Directorate	255.40	56.87	63.40	63.40	67.65
	103	Seeds	1610.26	174.02	180.00	180.00	162.00
	01 SOON	Distribution of Seeds	1537.81	157.31	160.00	160.00	142.00
	10 S25N	Integrated Dev. Programme of ISOPOM	72.45	16.71	20.00	20.00	20.00
	105	Manure & Fertilizers	648.97	169.20	135.00	135.00	205.10
	02 SOON	Distribution of Fertilizers	597.90	158.32	110.00	110.00	135.00
	04 SOON	Soil Science & Chemistry	51.07	10.88	25.00	25.00	70.10
	107	Plant Protection Scheme	50.82	4.88	5.50	5.50	7.97
	02 SOON	Plant Protection Scheme	50.82	4.88	5.50	5.50	7.97
	108	Commercial Crops	0.00	80.54	103.00	103.00	64.00
	01 SOON	Dev. of Vegetables Multiplication Farms	0.00	79.54	100.00	100.00	60.00

1	2	3	4	5	6	7	8
	02 SOON	Dev. of Ginger	0.00	1.00	3.00	3.00	4.00
	109	Extension and Farmers Training	590.20	66.98	85.00	85.00	110.78
	25 S10N	Normal Extension Activities	21.90	37.42	49.97	49.97	50.00
	25 SOON	Agriculture Information Services [Normal Extension Activities]	568.30	29.56	35.03	35.03	60.78
	110	Crop Insurance	140.15	0.00	44.00	44.00	70.00
	01 SOON	Crop Insurance Scheme	140.15	0.00	44.00	44.00	70.00
	111	Agriculture Economics & Statistics	66.01	0.00	0.00	0.00	0.00
	01 S50N	Timely Reporting Scheme	42.95	0.00	0.00	0.00	0.00
	02 S50N	Diagnostic sample survey and studies (ICS)	23.06	0.00	0.00	0.00	0.00
	113	Agricultural Engineering	55.40	1.05	1.10	1.10	3.50
	01 SOON	Agricultural Implements & Other Machinery	55.40	1.05	1.10	1.10	3.50
	800	Other Expenditure	308.54	81.11	73.00	73.00	680.00
	12 S10N	Scheme for Supplementation/Complementation of State efforts through work plan (Macro Management of Agr.)	308.54	81.11	73.00	73.00	75.00
	13 SOONA	Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	604.00
	14 SOON	JICA	0.00	0.00	0.00	0.00	1.00
11	2407	PLANTATION	80.00	3.27	5.00	5.00	5.00
	01	Tea	80.00	3.27	5.00	5.00	5.00
	800	Other Expenditure	80.00	3.27	5.00	5.00	5.00
	01 SOON	Tea Cultivation	80.00	3.27	5.00	5.00	5.00
11	2810	NON-CONVENTIONAL SOURCES OF ENERGY	0.00	0.00	0.00	0.00	0.00
	01	Bio Energy	0.00	0.00	0.00	0.00	0.00
	103	Biomass	0.00	0.00	0.00	0.00	0.00
	01 SOON	Installation of Gobar Gas Plant	0.00	0.00	0.00	0.00	0.00
11	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	0.00	0.00	25.00	25.00	20.00
	00		0.00	0.00	25.00	25.00	20.00
	800	Other Expenditure	0.00	0.00	25.00	25.00	20.00
	01 SOON	Buildings	0.00	0.00	25.00	25.00	20.00

1	2	3	4	5	6	7	8
		SCSP	1000.00	230.67	300.00	300.00	300.00
32	2401	CROP HUSBANDRY	970.00	223.17	291.00	291.00	297.00
	00		970.00	223.17	291.00	291.00	297.00
	789	Scheduled Caste Sub Plan	970.00	223.17	291.00	291.00	297.00
	02 SOOS	Distribution of Seeds	106.65	40.71	47.00	47.00	21.00
	03 S25S	Integrated Programme of ISOPOM	82.10	5.50	6.00	6.00	4.00
	04 SOOS	Distribution of Fertilizers	331.79	124.00	171.00	171.00	20.00
	05 SOOS	Soil Science & Chemistry	15.00	3.90	4.00	4.00	0.00
	07 SOOS	Plant Protection	23.76	7.87	9.00	9.00	3.00
	11 SOOS	Crop Insurance Scheme	50.00	0.00	13.00	13.00	6.00
	12 SOOS	Implements and Machinery	29.90	11.20	10.00	10.00	3.00
	21 S10S	Macro Management of Agriculture	100.00	22.00	22.00	22.00	10.00
	22 SOOS	Normal Extension Activities	230.80	7.99	9.00	9.00	5.00
	23 SOOS	Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	225.00
32	2407	PLANTATION	30.00	7.50	9.00	9.00	3.00
	01	Tea	30.00	7.50	9.00	9.00	3.00
	789	Scheduled Caste Sub Plan	30.00	7.50	9.00	9.00	3.00
	01 SOOS	Tea Development in H.P.	30.00	7.50	9.00	9.00	3.00
32	2810	NON-CONVENTIONAL SOURCES OF ENERGY	0.00	0.00	0.00	0.00	0.00
	01	Bio Energy	0.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	0.00	0.00	0.00
	01 SOOS	Bio Gas Development	0.00	0.00	0.00	0.00	0.00
		TSP	2315.00	367.49	498.00	498.00	530.00
31	2401	CROP HUSBANDRY	2235.00	336.49	470.50	470.50	526.90
	00		2235.00	336.49	470.50	470.50	526.90

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	796	Tribal Area Sub Plan	2235.00	336.49	470.50	470.50	526.90
	01 SOON	Direction & Administration	25.00	0.00	0.00	0.00	0.00
	02 S50N	Improvement of Crop Statistics (ICS)	130.00	0.00	0.00	0.00	0.00
	02 SOON	Exp. on Agriculture Schemes (Other than General)	1260.00	145.04	135.17	135.17	116.48
	03 SOON	Agriculture (Extension & Training)	125.00	12.18	15.40	15.40	20.49
	06 AOS	Under Special Central Assistance (Expenditure on Agr. Scheme}	326.16	116.70	169.93	169.93	160.43
	08 AOS	Assistance for Tribal Pockets	63.31	5.80	28.00	28.00	13.00
	13 SOONA	Exp. on Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	80.00
	20 S10N	Macro Management of Agriculture .	25.00	5.00	5.00	5.00	5.00
	21 AOS	Expenditure on Agriculture Scheme for Schedule Tribes Residing outside Tribal Area	280.53	51.77	117.00	117.00	131.50
31	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	80.00	31.00	27.50	27.50	3.10
	00		80.00	31.00	27.50	27.50	3.10
	796	Tribal Area Sub Plan	80.00	31.00	27.50	27.50	3.10
	01 SOON	Works TSP (Expenditure on Agr. Building)	80.00	31.00	27.50	27.50	3.10
		BASP	230.25	22.29	50.00	50.00	50.00
15	2401	CROP HUSBANDRY	230.25	0.00	0.00	0.00	0.00
	00		230.25	0.00	0.00	0.00	0.00
	103	Seeds	90.25	0.00	0.00	0.00	0.00
	01 SOOB	Distribution of Seeds	90.25	0.00	0.00	0.00	0.00
	105	Manure & Fertilizers	45.00	0.00	0.00	0.00	0.00
	02 SOOB	Distribution of Fertilizers	45.00	0.00	0.00	0.00	0.00
	107	Plant Protection Scheme	10.00	0.00	0.00	0.00	0.00
	02 SOOB	Plant Protection Scheme	10.00	0.00	0.00	0.00	0.00
	108	Commercial Crops	0.00	0.00	0.00	0.00	0.00
	01 SOOB	Vegetables Multifunction Farm	0.00	0.00	0.00	0.00	0.00
	02 SOOB	Ginger Development Scheme	0.00	0.00	0.00	0.00	0.00
	03 SOOB	Development of Soyabean / Pulses	0.00	0.00	0.00	0.00	0.00
	04 SOOB	Potato Development Scheme	0.00	0.00	0.00	0.00	0.00
	05 SOOB	Development of Oil Seeds	0.00	0.00	0.00	0.00	0.00

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	109	Extension and Farmers Training	45.00	0.00	0.00	0.00	0.00
	19 SOOB	Extension & Farmers Training	45.00	0.00	0.00	0.00	0.00
	113	Agricultural Engineering	10.00	0.00	0.00	0.00	0.00
	01 SOOB	Agriculture Implements & Machinery	10.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	30.00	0.00	0.00	0.00	0.00
	05 SOOB	Local Cost on Study Tour	15.00	0.00	0.00	0.00	0.00
	10 SOOB	Scheme for Free Distribution of Mini Kits of Seeds and Fertilizers for oil seeds and Pulses	15.00	0.00	0.00	0.00	0.00
15	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	0.00	22.29	50.00	50.00	50.00
	00		0.00	22.29	50.00	50.00	50.00
	800	Other Expenditure	0.00	22.29	50.00	50.00	50.00
	01 SOOB	Buildings	0.00	22.29	50.00	50.00	50.00
		HORTICULTURE	10828.00	1615.32	2139.00	2139.00	2797.00
		GENERAL PLAN	6504.50	1094.53	1180.00	1180.00	1777.00
12	2401	CROP HUSBANDRY	6354.50	1032.84	1058.00	1058.00	1504.49
	00		6354.50	1032.84	1058.00	1058.00	1504.49
	119	Horticulture & Vegetable Crops	6354.50	1032.84	1058.00	1058.00	1504.49
	01 SOON	Directorate	155.50	0.10	1.00	1.00	0.40
	04 SOON	Plant Protection Scheme	0.00	0.00	0.00	0.00	0.00
	05 SOON	Horticulture Development Scheme	355.00	42.79	45.00	45.00	45.00
	06 SOON	Plant Nutrition Programme	30.00	13.09	25.00	25.00	13.00
	09 SOON	Development of Apiculture Scheme	50.00	2.27	3.00	3.00	4.00
	10 SOON	Development of Floriculture	60.00	3.00	3.00	3.00	4.00
	11 SOON	Establishment of Government Orchards and Nurseries	395.00	55.59	35.90	35.90	37.00
	15 SOON	Development of Mushroom	150.00	13.09	15.00	15.00	16.00
	19 SOON	Horticulture Training and Extension	10.00	0.48	5.00	5.00	1.00
	22 SOON	Marketing & Quality Control	5019.00	786.36	900.00	900.00	1200.00
	26 SOON	Fruit Processing Scheme	125.00	25.97	25.00	25.00	33.00
	35 SOON	Horticulture Economics and Statistics	5.00	0.00	0.10	0.10	0.08

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	49 SOON	Macro Management of Horticulture	0.00	0.00	0.00	0.00	0.00
	50 SOONA	Rashtriya Krishi Vikas Yojana	0.00	90.10	0.00	0.00	151.00
	51 S25N	Weather Based Insurance for apple and Mango	0.00	0.00	0.00	0.00	0.01
12	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	150.00	61.69	122.00	122.00	272.51
	00		150.00	61.69	122.00	122.00	272.51
	119	Horticulture & Vegetable Crops	150.00	61.69	122.00	122.00	272.50
	03 SOON	Expenditure on Horticulture Buildings	150.00	61.69	122.00	122.00	272.50
	190	Loan to Public Sector & other undertakings investment	0.00	0.00	0.00	0.00	0.01
	01 SOON	Investment in HPMC	0.00	0.00	0.00	0.00	0.01
		SCSP	1170.00	322.73	450.00	450.00	490.00
32	2401	CROP HUSBANDRY	1170.00	322.73	450.00	450.00	490.00
	00		1170.00	322.73	450.00	450.00	490.00
	789	Scheduled Caste Sub Plan	1170.00	322.73	450.00	450.00	490.00
	10 SOOS	Horticulture Extension Programme	0.00	0.97	1.00	1.00	1.00
	13 SOOS	Horticulture Development	200.00	34.01	80.00	80.00	34.00
	14 SOOS	Apiculture Scheme	15.00	4.29	5.00	5.00	5.00
	15 SOOS	Development of Floriculture	20.00	4.71	6.00	6.00	6.00
	16 SOOS	Establishment / Maintenance of Govt. Orchards / Nurseries	85.00	24.50	38.00	38.00	24.00
	17 SOOS	Project for Mushroom Cultivation	60.00	11.50	17.00	17.00	21.00
	18 SOOS	Marketing and Quality Control	750.00	240.00	300.00	300.00	340.00
	19 SOOS	Fruit Processing Scheme	40.00	2.75	3.00	3.00	3.00
	24 SOOS	Rashtriya Krishi Vikas Yojna (RKVY)	0.00	0.00	0.00	0.00	56.00
		TSP	2966.00	158.59	459.00	459.00	480.00
31	2401	CROP HUSBANDRY	2866.00	142.68	430.56	430.56	458.57
	00		2866.00	142.68	430.56	430.56	458.57
	796	Tribal Area Sub Plan	2866.00	142.68	430.56	430.56	458.57
	05 SOON	Expenditure on Horticulture Scheme	1323.00	47.87	108.29	108.29	105.17

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	09 AOS	Horticultural Schemes under SCA	480.00	17.58	145.07	145.07	147.07
	10 AOS	SCA for Schedule Tribes other than Tribal Areas	205.00	25.00	85.00	85.00	98.00
	11 AOS	Exp. on SCA to Tribal Pockets Under Horticulture Department	15.00	8.50	8.50	8.50	4.50
	12 SOON	Exp. on Apple Scab Subsidy	50.00	17.50	9.60	9.60	9.60
	17 SOON	Training & Extension	50.00	12.82	15.10	15.10	14.23
	19 SOON	Marketing and Quality Control	743.00	13.41	59.00	59.00	60.00
	50 SOONA	Exp. on Rashtriya Krishi Vikas Yojana	0.00	0.00	0.00	0.00	20.00
31	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	100.00	15.91	28.44	28.44	21.43
	00		100.00	15.91	28.44	28.44	21.43
	796	Tribal Area Sub Plan	100.00	15.91	28.44	28.44	21.43
	02 SOON	Expenditure on Horticulture Buildings	100.00	15.91	28.44	28.44	21.43
		BASP	187.50	39.47	50.00	50.00	50.00
15	2401	CROP HUSBANDRY	162.35	0.00	0.00	0.00	0.00
	00		162.35	0.00	0.00	0.00	0.00
	119	Horticulture & Vegetable Crops	162.35	0.00	0.00	0.00	0.00
	05 SOOB	Horticulture Development Scheme	122.35	0.00	0.00	0.00	0.00
	11 SOOB	Establishment of Government Orchards & Nurseries	40.00	0.00	0.00	0.00	0.00
	25 SOOB	Horticulture Training & Extension	0.00	0.00	0.00	0.00	0.00
15	4401	CAPITAL OUTLAY ON CROP HUSBANDRY	25.15	39.47	50.00	50.00	50.00
	00		25.15	39.47	50.00	50.00	50.00
	119	Horticulture & Vegetable Crops	25.15	39.47	50.00	50.00	50.00
	03 SOOB	Building	25.15	39.47	50.00	50.00	50.00
		SOIL & WATER CONSERVATION	10683.00	2730.94	4473.00	4473.00	5600.00
		GENERAL PLAN	8589.50	2033.86	3700.00	3700.00	3807.00
11	2402	SOIL & WATER CONSERVATION	2589.50	515.43	552.00	552.00	520.00

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	00	AGRICULTURE	1739.50	321.71	352.00	352.00	300.00
	101	Soil Survey & Testing	0.00	0.00	0.00	0.00	0.00
	01 SOON	Survey of Culturable Waste Land	0.00	0.00	0.00	0.00	0.00
	102	Soil Conservation	1739.50	150.61	351.98	351.98	300.00
	01 SOON	Soil Conservation on Agriculture Land (Agriculture Department)	0.00	53.72	57.00	57.00	60.00
	02 SOON	RKVY	0.00	0.00	0.00	0.00	0.00
	10 SOON	Assistance to Small & Marginal Farmers for increasing Agr.Production	1067.47	0.00	208.98	208.98	180.00
	16 S10N	Macro Management of Agriculture-Supplementation/ Complementation of State Efforts through work plan	672.03	96.89	86.00	86.00	60.00
	800	Other Expenditure	0.00	171.10	0.02	0.02	0.00
	01 S25N	Irrigation Under Bharat Nirman Programme	0.00	171.10	0.01	0.01	0.00
	02 S25N	Accelerated Irrigation Benefits Programme (AIBP)	0.00	0.00	0.01	0.01	0.00
	01	FORESTS	850.00	193.72	200.00	200.00	220.00
	102	Soil Conservation	850.00	193.72	200.00	200.00	220.00
	12 SOON	Protective Afforestation,Soil Conservation and Demonstration	454.40	114.58	100.00	100.00	110.00
	16 S10N	Macro Management of Agriculture-Suppl./Compl. of State Efforts through work plan	395.60	79.14	100.00	100.00	110.00
11	4402	CAPITAL OUTLAY ON SOIL & WATER CONSERVATION	6000.00	1518.43	3148.00	3148.00	3287.00
	00	AGRICULTURE	6000.00	1518.43	3148.00	3148.00	3287.00
	102	Soil Conservation	6000.00	1518.43	3128.00	3128.00	3277.00
	02 SOON	RIDF(Small Farmers Development Agencies)	6000.00	1418.43	3000.00	3000.00	3227.00
	04 SOON	Exp. on Integrated Water Shed Manag. in Catechment of Flood Prone Rivers in Indo Gangatit Basin Pubber Giribata	0.00	100.00	128.00	128.00	50.00
	800	Other Expenditure	0.00	0.00	20.00	20.00	10.00
	01 SOON	Buildings	0.00	0.00	20.00	20.00	10.00
		SCSP	750.00	415.61	500.00	500.00	1513.00
32	2402	SOIL & WATER CONSERVATION	750.00	115.61	350.00	350.00	250.00
	00	AGRICULTURE	750.00	50.00	250.00	250.00	150.00
	789	Scheduled Caste Sub Plan	750.00	50.00	250.00	250.00	150.00

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	01 SOOS	Asstt. to Small & Marginal Farmers for Increasing Agri. Pro (LDS works & irrigation 100%)	750.00	50.00	250.00	250.00	150.00
	01	FORESTS	0.00	65.61	100.00	100.00	100.00
	789	Scheduled Caste Sub Plan	0.00	65.61	100.00	100.00	100.00
	02 S10S	Protective Affore. Soil Conservation & Demonstration (Forest deptt.)	0.00	65.61	100.00	100.00	100.00
32	4402	CAPITAL OUTLAY ON SOIL CONSERVATION	0.00	300.00	150.00	150.00	1263.00
	00	AGRICULTURE	0.00	300.00	150.00	150.00	1263.00
	789	Scheduled Caste Sub Plan	0.00	300.00	150.00	150.00	1263.00
	01 SOOS	Small Farmers Development Agency (RIDF) (Soil Conservation)	0.00	300.00	150.00	150.00	0.00
	02 SOOS	Adoption of Precision Farming Practices	0.00	0.00	0.00	0.00	1263.00
		TSP	1072.00	215.19	190.00	190.00	197.00
31	2402	SOIL AND WATER CONSERVATION	1072.00	215.19	190.00	190.00	120.50
	00	AGRICULTURE	672.00	129.70	139.00	139.00	68.50
	796	Tribal Area Sub Plan	672.00	129.70	139.00	139.00	68.50
	06 S50N	For Increasing Agr. Production assistance to S&M farmers	628.00	115.20	120.00	120.00	50.50
	08 AOOS	Expenditure on Soil Conservation under SCA for STs Residing outside Tribal Area	44.00	13.50	15.00	15.00	15.00
	09 AOOS	Expenditure on Soil Conservation Under Central Plan for Tribal Pockets	0.00	1.00	4.00	4.00	3.00
	01	FORESTS	400.00	85.49	51.00	51.00	52.00
	796	Tribal Area Sub Plan	400.00	85.49	51.00	51.00	52.00
	02 SOON	Soil & Water Conservation Programme (Forest)	400.00	85.49	51.00	51.00	52.00
31	4402	CAPITAL OUTLAY ON SOIL CONSERVATION	0.00	0.00	0.00	0.00	76.50
	00		0.00	0.00	0.00	0.00	76.50
	796	TRIBAL AREA SUB-PLAN	0.00	0.00	0.00	0.00	76.50
	01 SOON	pExp. on Construction of Poly Houses & Micro Irrigation under RIDF	0.00	0.00	0.00	0.00	76.50
		BASP	271.50	66.28	83.00	83.00	83.00

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15	2402	SOIL & WATER CONSERVATION	271.50	0.00	0.00	0.00	0.00
	00	AGRICULTURE	271.50	0.00	0.00	0.00	0.00
	102	Soil Conservation	271.50	0.00	0.00	0.00	0.00
	07 SOOB	Soil Conservation on Agriculture Land	0.00	0.00	0.00	0.00	0.00
	08 SOOB	Conservation of Water Storage Structure	271.50	0.00	0.00	0.00	0.00
	10 SOOB	Assistance to Small & Marginal Farmers	0.00	0.00	0.00	0.00	0.00
15	4402	CAPITAL OUTLAY ON SOIL & WATER CONSERVATION	0.00	66.28	83.00	83.00	83.00
	00	AGRICULTURE	0.00	66.28	83.00	83.00	83.00
	800	Other Expenditure	0.00	66.28	83.00	83.00	83.00
	01 SOOB	Agriculture	0.00	66.28	83.00	83.00	83.00
		ANIMAL HUSBANDRY	10032.00	1709.99	1759.10	1759.10	1966.00
		GENERAL PLAN	4098.00	788.16	800.00	800.00	963.00
14	2403	ANIMAL HUSBANDRY	3548.00	289.27	200.00	200.00	495.50
	00		3548.00	289.27	200.00	200.00	495.50
	001	Direction & Administration	110.00	3.91	8.00	8.00	8.00
	01 SOON	Headquarter Establishment	60.00	2.41	6.00	6.00	6.00
	02 SOON	Exp. on Regional Establishment	50.00	1.50	2.00	2.00	2.00
	101	Veterinary Services & Animal Health	1725.00	27.01	30.00	30.00	35.00
	01 SOON	Expenditure on Hospitals & Dispensaries	1600.00	0.00	0.00	0.00	0.00
	02 SOON	Opening of new Veterinary Dispensaries	0.00	0.00	0.00	0.00	1.00
	10 S25N	Exp. on Control of Animal Diseases	125.00	27.01	30.00	30.00	34.00
	102	Cattle & Buffalow Development	993.00	192.45	78.00	78.00	153.00
	02 SOON	Cattle Breeding Farm Scheme	113.19	6.49	8.00	8.00	8.00
	06 SOON	Establishment of Semen Laboratories	200.00	30.51	35.00	35.00	35.00
	14 SOON	Expenditure on Registration of Cattle	679.81	145.45	10.00	10.00	10.00
	15 SOON	Expenditure on Animal Welfare Board	0.00	10.00	25.00	25.00	100.00
	103	Poultry Development	150.00	9.95	11.50	11.50	11.50

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	02 SOON	Central & District Poultry Farm	149.95	9.95	11.49	11.49	11.49
	08 S20N	Development of Backyard Poultry Farming	0.05	0.00	0.01	0.01	0.01
	104	Sheep & Wool Development	250.00	15.50	21.00	21.00	21.00
	04 SOON	Expenditure on Sheep Breeding Farm Centre	250.00	15.50	21.00	21.00	21.00
	106	Other Livestock Development	40.00	3.88	5.00	5.00	4.50
	01 SOON	Horse & Mule Breeding Scheme	15.00	2.50	2.50	2.50	2.50
	02 SOON	Rabbit Breeding Scheme	25.00	1.38	2.50	2.50	2.00
	107	Fodder & Feed Development	90.00	4.96	6.50	6.50	6.50
	01 SOON	Development of Fodder & Feed	90.00	4.96	6.50	6.50	6.50
	109	Extension & Training	50.00	5.00	5.00	5.00	5.00
	02 S50N	GIA to Veterinary Council	50.00	5.00	5.00	5.00	5.00
	113	Administrative Investigation & Statistics	140.00	26.61	35.00	35.00	40.00
	01 S50N	Statistical Unit	140.00	26.61	35.00	35.00	40.00
	800	Other Expenditure	0.00	0.00	0.00	0.00	211.00
	01 SOONA	Rashtriya Krishi Vikas Yojna (RKVY)	0.00	0.00	0.00	0.00	211.00
14	4403	CAPITAL OUTLAY ON ANIMAL HUSBANDRY	550.00	498.89	600.00	600.00	467.50
	00		550.00	498.89	600.00	600.00	467.50
	101	Veterinary Services & Animal Health	550.00	498.89	600.00	600.00	467.50
	01 SOON	Buildings	550.00	498.89	600.00	600.00	467.50
		SCSP	2400.00	291.60	400.00	400.00	400.00
32	2403	ANIMAL HUSBANDRY	2000.00	222.57	268.00	268.00	344.00
	00		2000.00	222.57	268.00	268.00	344.00
	789	Scheduled Caste Sub Plan	2000.00	222.57	268.00	268.00	344.00
	02 SOOS	Veterinary Services & Animal Health (Hospital & Dispensary)	1500.00	172.68	203.00	203.00	203.00
	03 SOOS	Cattle & Buffalow Development	0.00	1.96	2.50	2.50	3.00
	04 SOOS	Establishment of Semen Laboratories	100.00	7.47	15.00	15.00	15.00
	05 SOOS	Central and District Poultry Farms	200.00	11.48	13.00	13.00	10.00
	06 SOOS	Sheep Breeding Farm Centres	100.00	15.62	18.00	18.00	18.00
	08 SOOS	Fodder and Feed Development	100.00	13.36	16.50	16.50	17.00
	09 SOOS	Rashtriya Krishi Vikas Yojna (RKVY)	0.00	0.00	0.00	0.00	78.00

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32	4403	CAPITAL OUTLAY ON ANIMAL HUSBANDRY	400.00	69.03	132.00	132.00	56.00
	00		400.00	69.03	132.00	132.00	56.00
	789	Scheduled Caste Sub Plan	400.00	69.03	132.00	132.00	56.00
	02 SOOS	Buildings (Veterinary Services and Animal Health)	400.00	69.03	132.00	132.00	56.00
		TSP	3009.00	587.69	526.10	526.10	570.00
31	2403	ANIMAL HUSBANDRY	2809.00	506.09	431.78	431.78	495.10
	00		2809.00	506.09	431.78	431.78	495.10
	796	Tribal Area Sub Plan	2809.00	506.09	431.78	431.78	495.10
	01 SOON	Expenditure on District Administration	170.00	16.17	20.85	20.85	17.60
	01 SOONA	Exp. on Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	40.00
	02 SOON	Expenditure on Veterinary Schemes (Hospitals & Dispensaries)	1905.00	178.42	192.98	192.98	203.38
	03 SOON	Expenditure on Poultry Development	30.00	2.65	3.50	3.50	3.00
	04 SOON	Expenditure of Sheep & Wool Development	151.00	69.24	45.90	45.90	45.17
	05 AOOS	Exp. on Vety. Programme (Under SCA)	375.00	106.86	109.05	109.05	116.45
	07 AOOS	Exp. on Vety. Programme for tribal residing outside tribal areas (Under SCA)	148.00	123.25	50.00	50.00	60.00
	08 AOOS	Exp. on Vety. Programme Under SCA for Tribal Pockets(Chamba & Bhatiyat)	30.00	9.50	9.50	9.50	9.50
31	4403	CAPITAL OUTLAY ON ANIMAL HUSBANDRY	200.00	81.60	94.32	94.32	74.90
	00		200.00	81.60	94.32	94.32	74.90
	796	Tribal Area Sub Plan	200.00	81.60	94.32	94.32	74.90
	01 AOOS	Buildings Programme	0.00	0.00	0.00	0.00	0.00
	01 SOON	Training Programme	200.00	81.60	94.32	94.32	74.90
		BASP	525.00	42.54	33.00	33.00	33.00
15	2403	ANIMAL HUSBANDRY	354.50	0.00	0.00	0.00	0.00
	00		354.50	0.00	0.00	0.00	0.00
	101	Veterinary Services & Animal Health	354.50	0.00	0.00	0.00	0.00

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	01 SOOB	Hospital & Dispensary	354.50	0.00	0.00	0.00	0.00
15	4403	CAPITAL OUTLAY ON ANIMAL HUSBANDRY	170.50	42.54	33.00	33.00	33.00
	00		170.50	42.54	33.00	33.00	33.00
	101	Veterinary Services & Animal Health	170.50	42.54	33.00	33.00	33.00
	01 SOOB	Buildings	170.50	42.54	33.00	33.00	33.00
		DAIRY DEVELOPMENT	518.00	50.00	50.00	50.00	50.00
		GENERAL PLAN	368.00	0.00	0.00	0.00	0.00
14	2404	DAIRY DEVELOPMENT	368.00	0.00	0.00	0.00	0.00
	00		368.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	60.00	0.00	0.00	0.00	0.00
	01 SOON	Headquarter Establishment	60.00	0.00	0.00	0.00	0.00
	109	Training & Extension	8.00	0.00	0.00	0.00	0.00
	01 SOON	Dairy Development Training Centres	8.00	0.00	0.00	0.00	0.00
	191	Assistance to Cooperative & Other Bodies	300.00	0.00	0.00	0.00	0.00
	02 SOON	GIA to H.P. Milk Federation	300.00	0.00	0.00	0.00	0.00
		SCSP	150.00	50.00	50.00	50.00	50.00
32	2404	DAIRY DEVELOPMENT	150.00	50.00	50.00	50.00	50.00
	00		150.00	50.00	50.00	50.00	50.00
	789	Scheduled Caste Sub Plan	150.00	50.00	50.00	50.00	50.00
	01 SOOS	GIA to HP Milk Federation	150.00	50.00	50.00	50.00	50.00
		FISHERIES	1595.00	191.75	247.90	247.90	309.00
		GENERAL PLAN	1338.00	155.28	200.00	200.00	260.00
14	2405	FISHERIES	1338.00	155.28	200.00	200.00	133.66
	00		1338.00	155.28	200.00	200.00	133.66
	001	Direction & Administration	85.50	13.47	12.55	12.55	7.00

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	01 SOON	Directorate Level	85.50	13.47	12.55	12.55	7.00
	101	Inland Fisheries	1053.70	119.23	164.95	164.95	99.86
	02 SOON	Maintenance & Development of Reservoir Fisheries	444.03	33.90	47.59	47.59	18.00
	03 SOON	Development and Maintenance of Sports Fisheries	249.80	58.02	55.36	55.36	49.36
	04 SOON	Development & Maintenance of Carp Seed Farms	359.87	27.31	62.00	62.00	2.50
	06 SOONA	Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	30.00
	109	Training & Extension	198.80	22.58	22.50	22.50	16.50
	02 SOON	Training	20.70	3.45	1.50	1.50	1.50
	03 S25N	Intensification of Aquaculture Programme	178.10	19.13	21.00	21.00	15.00
	800	Other Expenditure	0.00	0.00	0.00	0.00	10.30
	02 S29N	Welfare of Fishermen (Close Season Assistance)	0.00	0.00	0.00	0.00	8.60
	03 S50N	Fishermen Accidental Insurance Scheme	0.00	0.00	0.00	0.00	1.10
	04 SOON	Fishermen Risk Fund	0.00	0.00	0.00	0.00	0.60
14	4405	CAPITAL OUTLAY ON FISHERIES	0.00	0.00	0.00	0.00	126.34
	00		0.00	0.00	0.00	0.00	126.34
	001	Direction & Administration	0.00	0.00	0.00	0.00	12.17
	01 SOON	Buildings Directorate Level	0.00	0.00	0.00	0.00	12.17
	101	Inland Fisheries	0.00	0.00	0.00	0.00	114.17
	02 SOON	Management & Development of Reservoir Fisheries	0.00	0.00	0.00	0.00	67.74
	03 SOON	Development of Maintenance of Sports Fisheries	0.00	0.00	0.00	0.00	16.15
	04 SOON	Development & Maintenance of Carp Seed Farms	0.00	0.00	0.00	0.00	29.28
	05 SOONA	Const. of Fish Seed Farm under RKVY	0.00	0.00	0.00	0.00	1.00
	109	Extension & Training	0.00	0.00	0.00	0.00	0.00
	02 S25N	Extension of Aquaculture Programme	0.00	0.00	0.00	0.00	0.00
		SCSP	150.00	29.35	30.00	30.00	30.00
32	2405	FISHERIES	150.00	29.35	30.00	30.00	30.00
	00		150.00	29.35	30.00	30.00	30.00
	789	Scheduled Caste Sub Plan	150.00	29.35	30.00	30.00	30.00
	02 SOOS	Development and Maintenance of Carp Farms	150.00	29.35	30.00	30.00	19.00
	03 SOOS	Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	11.00

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		TSP	107.00	7.12	17.90	17.90	19.00
31	2405	FISHERIES	107.00	7.12	17.40	17.40	19.00
	00		107.00	7.12	17.40	17.40	19.00
	796	Tribal Area Sub Plan	107.00	7.12	17.40	17.40	19.00
	02 SOON	Expenditure on Fisheries Scheme	107.00	3.27	8.45	8.45	5.95
	03 AOOS	Special Assistance to Chamba & Bhatiyat Pockets	0.00	1.00	1.00	1.00	1.00
	04 AOOS	Expenditure on Fisheries under SCA	0.00	0.85	5.95	5.95	6.05
	05 AOOS	Expenditure on Fisheries under SCA for Dispersed Tribes	0.00	2.00	2.00	2.00	2.00
	06 SOONA	Exp. on Rashtriya Krishi Vikas Yojana (RKVY)	0.00	0.00	0.00	0.00	4.00
31	4405	CAPITAL OUTLAY ON TRIBAL SUB PLAN	0.00	0.00	0.50	0.50	0.00
	00		0.00	0.00	0.50	0.50	0.00
	796	Tribal Area Sub Plan	0.00	0.00	0.50	0.50	0.00
	01 SOON	Training Programme	0.00	0.00	0.50	0.50	0.00
		FORESTRY & WILD LIFE	69406.00	10541.26	11688.00	11688.00	11941.00
		GENERAL PLAN	62484.00	7622.11	8488.00	8488.00	8801.00
16	2406	FORESTRY & WILDLIFE	61297.00	7116.36	7963.50	7963.50	8518.50
	01	Forestry	58797.00	6810.90	7650.50	7650.50	8212.50
	001	Direction & Administration	11900.00	425.40	501.50	501.50	496.00
	01 SOON	Directorate	0.00	0.00	0.00	0.00	0.00
	02 SOON	Circle/ Divisional Establishment	11900.00	425.40	461.50	461.50	461.00
	03 SOON	Subordinate Training / GIA to NRMTDS	0.00	0.00	40.00	40.00	35.00
	070	Communication & Building	750.00	219.00	225.00	225.00	150.00
	01 SOON	Repair of Buildings, Roads & Path	750.00	219.00	225.00	225.00	150.00
	101	Forest Conservation, Development & Regeneration	350.00	47.25	120.00	120.00	61.34
	01 SOON	Consolidation & Demarcation of Forests	50.00	5.29	60.00	60.00	10.00
	03 SION	Integrated Forest Protection Scheme	250.00	33.86	50.00	50.00	41.34
	04 SOON	Working Plan Organisation	50.00	8.10	10.00	10.00	10.00

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	102	Social & Farm Forestry	45512.00	6057.87	6725.00	6725.00	7455.16
	01 SOON	Development of Pasture & Grazing	185.00	40.42	55.00	55.00	40.00
	04 SOON	Improvement of Tree Cover	2600.00	1005.34	1240.00	1240.00	550.16
	05 SOON	Raising Nurseries for Departmental Planting & Public Distribution	527.00	110.00	130.00	130.00	100.00
	11 SOON	ODA Assistance Forestry	0.00	0.00	0.00	0.00	0.00
	12 SOON	Indo- German Eco-Development Project	0.00	0.00	0.00	0.00	0.00
	13 SOON	World Bank Aided Watershed Development Project Kandi	0.00	0.00	0.00	0.00	0.00
	28 SOON	Swan Catchment	13500.00	910.74	1275.00	1275.00	2250.00
	30 SOON	World Bank Aided Mid Himalayan Watershed Development Project	27500.00	3591.37	3625.00	3625.00	4515.00
	31 SOON	Maintenance of Forests Under TFC Grants	1200.00	400.00	400.00	400.00	0.00
	105	Forest Produce	35.00	8.70	12.00	12.00	10.00
	05 SOON	Establishment of Shuttle & Bobbin Factory	35.00	8.70	12.00	12.00	10.00
	800	Other Expenditure	250.00	52.68	67.00	67.00	40.00
	02 SOON	Amenities to Staff & Labour	50.00	10.00	12.00	12.00	10.00
	06 SOON	New Forestry Scheme (Sanjhi Van Yojana)	200.00	42.68	55.00	55.00	30.00
	02	Environmental Forestry & Wild Life	2500.00	305.46	313.00	313.00	306.00
	110	Wild Life Preservation	1450.00	210.00	148.00	148.00	109.00
	01 SOON	Wild Life	1450.00	210.00	148.00	148.00	109.00
	111	Zoological Park	1050.00	95.46	165.00	165.00	197.00
	01 SOON	Development of Himalayan Zoological Park & Pheasantries	1050.00	95.46	80.00	80.00	62.00
	02 SOON	GIA to HPZCBS	0.00	0.00	85.00	85.00	135.00
16	2415	AGRICULTURE RESEARCH & EDUCATION	10.00	2.00	2.50	2.50	2.50
	06	Forestry	10.00	2.00	2.50	2.50	2.50
	004	Research	10.00	2.00	2.50	2.50	2.50
	03 SOON	Departmental Forestry Research Scheme	10.00	2.00	2.50	2.50	2.50
16	4216	CAPITAL OUTLAY ON HOUSING	375.00	135.00	195.00	195.00	60.00
	01	Government Residential Buildings	375.00	135.00	195.00	195.00	60.00
	700	Other Housing	375.00	135.00	195.00	195.00	60.00
	10 SOON	Construction under Forest Sector	375.00	135.00	195.00	195.00	60.00

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16	4406	CAPITAL OUTLAY ON FORESTRY & WILDLIFE	802.00	368.75	327.00	327.00	220.00
	01	Forestry	725.00	342.75	290.00	290.00	200.00
	070	Communication & Building	725.00	342.75	290.00	290.00	200.00
	01 SOON	Road & Bridges	300.00	192.75	100.00	100.00	50.00
	02 SOON	Building	425.00	150.00	190.00	190.00	150.00
	02	Environmental, Forest & Wild Life	77.00	26.00	37.00	37.00	20.00
	110	Wild Life	45.00	11.00	19.00	19.00	12.00
	03 SOON	Wild Life	45.00	11.00	19.00	19.00	12.00
	111	Zoological Park	32.00	15.00	18.00	18.00	8.00
	01 SOON	Building Under Zoological Park	32.00	15.00	18.00	18.00	8.00
		SCSP	300.00	1905.50	2150.00	2150.00	2235.00
32	2406	FORESTRY & WILDLIFE	300.00	1905.50	2150.00	2150.00	2235.00
	01	Forestry	300.00	1788.29	2150.00	2150.00	2235.00
	789	Scheduled Caste Sub Plan	300.00	1788.29	2150.00	2150.00	2235.00
	01 SOOS	Social and Farm Forestry	0.00	88.29	0.00	0.00	0.00
	02 SOOS	New Forestry Schemes (Sanjhi Van Yojna)	75.00	0.00	50.00	50.00	0.00
	03 SOOS	Improvement of Tree Cover	225.00	0.00	0.00	0.00	0.00
	04 SOOS	Mid Himalayan Watershed Development Project	0.00	1375.00	1375.00	1375.00	1485.00
	05 SOOS	Swan River Project	0.00	325.00	725.00	725.00	750.00
	02	Environmental Forestry & Wild Life	0.00	117.21	0.00	0.00	0.00
	789	Scheduled Caste Component Plan	0.00	117.21	0.00	0.00	0.00
	01 SOOS	Wild Life	0.00	117.21	0.00	0.00	0.00
		TSP	3931.00	708.43	588.00	588.00	605.00
31	2406	FORESTRY & WILDLIFE	3331.00	328.72	314.99	314.99	312.51
	01	Forestry	2951.00	293.39	278.99	278.99	287.51
	796	Tribal Area Sub Plan	2951.00	293.39	278.99	278.99	287.51
	02 SOON	Forestry Programme	364.00	41.81	43.33	43.33	47.58

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	03 SOON	Building Programme	0.00	0.00	0.00	0.00	0.00
	07 SOON	Expenditure on Regeneration of Chilgoja Pine	50.00	7.72	2.89	2.89	3.20
	18 SOON	Afforestation Scheme/ Sanjhi Van Yojana	450.00	16.39	9.50	9.50	12.50
	19 SOON	Maintenance of Departmental Plantation	0.00	0.00	0.00	0.00	0.00
	20 SOON	Improvement of Tree Cover/ Raising of Nurseries	2087.00	227.47	223.27	223.27	224.23
	02	Environmental Forestry & Wild Life	380.00	35.33	36.00	36.00	25.00
	796	Tribal Area Sub Plan	380.00	35.33	36.00	36.00	25.00
	01 SOON	Exp. on Wild life Management and Nature Conservation	0.00	0.00	0.00	0.00	0.00
	02 SOON	Expenditure on Improvement & Development of Wild Life Sanctuaries	150.00	8.70	13.00	13.00	8.00
	03 SOON	Expenditure on Intensive Management of Wild Life Sanctuaries	150.00	22.63	18.00	18.00	14.00
	04 SOON	Expenditure on Development of Pin Valley National Park	80.00	4.00	5.00	5.00	3.00
31	4216	CAPITAL OUTLAY ON HOUSING	100.00	87.86	55.40	55.40	55.31
	01	Government Residential Buildings	100.00	87.86	55.40	55.40	55.31
	796	Tribal Area Sub Plan	100.00	87.86	55.40	55.40	55.31
	03 SOON	Residential Buildings	100.00	87.86	55.40	55.40	55.31
31	4406	FORESTRY & WILDLIFE	500.00	291.85	217.61	217.61	237.18
	01	Forestry	500.00	291.85	217.61	217.61	237.18
	796	Tribal Area Sub Plan	500.00	291.85	217.61	217.61	237.18
	01 AOS	Exp. on Construction of Roads	0.00	2.50	2.50	2.50	2.50
	01 SOON	Expenditure on Construction of Roads	400.00	190.12	138.61	138.61	131.27
	02 SOON	Expenditure on Construction of Buildings	100.00	99.23	76.50	76.50	103.41
		BASP	2691.00	305.22	462.00	462.00	300.00
15	2406	FORESTRY & WILDLIFE	2691.00	0.00	0.00	0.00	0.00
	01	Forestry	2691.00	0.00	0.00	0.00	0.00
	102	Social & Farm Forestry	2691.00	0.00	0.00	0.00	0.00
	18 SOOB	Social Forestry Programme	2691.00	0.00	0.00	0.00	0.00

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15	4406	CAPITAL OUTLAY ON FORESTRY & WILDLIFE	0.00	305.22	462.00	462.00	300.00
	01	Forestry	0.00	305.22	462.00	462.00	300.00
	800	Other Expenditure	0.00	305.22	462.00	462.00	300.00
	01 SOOB	Forestry	0.00	305.22	462.00	462.00	300.00
		AGRICULTURE RESEARCH & EDUCATION	35885.00	6668.00	7822.00	7822.00	9172.00
		GENERAL PLAN	35470.00	4800.00	5700.00	5700.00	6900.00
11	2415	AGRICULTURE RESEARCH & EDUCATION	35470.00	4800.00	5700.00	5700.00	6900.00
	01	Crop Husbandry	24789.00	4800.00	5700.00	5700.00	6900.00
	004	Research	24789.00	4800.00	5700.00	5700.00	6900.00
	02 SOON	GIA to H.P.K.V.V for Research	14724.00	2700.00	3175.00	3175.00	3800.00
	03 SOON	GIA to Y.S.Parmar University	10065.00	2100.00	2525.00	2525.00	3100.00
	277	Education	0.00	0.00	0.00	0.00	0.00
	01 SOON	GIA to H.P.K.V.V for Education	0.00	0.00	0.00	0.00	0.00
	03	Animal Husbandry	5053.00	0.00	0.00	0.00	0.00
	004	Research	5053.00	0.00	0.00	0.00	0.00
	01 SOON	GIA to HP Agriculture University	5053.00	0.00	0.00	0.00	0.00
	05	Fisheries	301.00	0.00	0.00	0.00	0.00
	004	Research	301.00	0.00	0.00	0.00	0.00
	01 SOON	G.I.A. to K.V.V. Palampur for Research (Fisheries)	301.00	0.00	0.00	0.00	0.00
	06	Forestry	5327.00	0.00	0.00	0.00	0.00
	004	Research	5327.00	0.00	0.00	0.00	0.00
	02 SOON	GIA to Dr. Y.S.Parmar Horticulture & Forestry University	5327.00	0.00	0.00	0.00	0.00
		SCSP	0.00	1765.00	2000.00	2000.00	2150.00
32	2415	AGRICULTURE RESEARCH & EDUCATION	0.00	1765.00	2000.00	2000.00	2150.00
	01	Crop Husbandry	0.00	1765.00	2000.00	2000.00	2150.00
	789	Scheduled Caste Sub Plan	0.00	1765.00	2000.00	2000.00	2150.00

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	01 SOOS	GIA to HP Krishi Vishwa Vidyalay	0.00	1065.00	1125.00	1125.00	1250.00
	02 SOOS	GIA to Dr. Y.S. Parmar Hort.& Forestry University	0.00	700.00	875.00	875.00	900.00
		TSP	415.00	103.00	122.00	122.00	122.00
31	2415	CROP HUSBANDRY	415.00	103.00	122.00	122.00	122.00
	01	Crop Husbandry	415.00	103.00	122.00	122.00	122.00
	796	Tribal Area Sub Plan	415.00	103.00	122.00	122.00	122.00
	01 SOON	GIA to H.P. K.V.V for Research	65.00	15.00	20.00	20.00	20.00
	02 SOON	GIA to Dr. Y.S. Parmar University	185.00	50.00	55.00	55.00	55.00
	04 SOON	GIA to HP Agriculture University for Veterinary Research	80.00	17.00	20.00	20.00	20.00
	05 SOON	Exp. on G.I.A. to Dr. Y.S. Parmar University Solan	80.00	20.00	25.00	25.00	25.00
	06 SOON	GIA to K.V.V. for Research(Fisheries)	5.00	1.00	2.00	2.00	2.00
		COOPERATION	710.00	132.06	173.00	173.00	173.00
		GENERAL PLAN	118.00	0.00	0.00	0.00	0.00
21	2425	COOPERATION	5.00	0.00	0.00	0.00	0.00
	00		5.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	5.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	5.00	0.00	0.00	0.00	0.00
21	4405	CAPITAL OUTLAY ON FISHERIES	5.00	0.00	0.00	0.00	0.00
	00		5.00	0.00	0.00	0.00	0.00
	190	Investment in Public Sector & Other Undertakings	5.00	0.00	0.00	0.00	0.00
	01 SOON	Investment in Fisheries Cooperatives	5.00	0.00	0.00	0.00	0.00
21	4408	CAPITAL OUTLAY ON FOOD STORAGE & WAREHOUSING	20.00	0.00	0.00	0.00	0.00
	01	Food	20.00	0.00	0.00	0.00	0.00
	190	Investment in Public Sector & Other Undertakings	20.00	0.00	0.00	0.00	0.00
	01 SOON	Investment in Public Sector and Other undertakings	20.00	0.00	0.00	0.00	0.00

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21	4425	CAPITAL OUTLAY ON COOPERATION	63.00	0.00	0.00	0.00	0.00
	00		63.00	0.00	0.00	0.00	0.00
	106	Investment in Multipurpose Rural Cooperatives	20.00	0.00	0.00	0.00	0.00
	01 SOON	Primary Agricultural Credit Societies	20.00	0.00	0.00	0.00	0.00
	108	Investment in Other Cooperatives	43.00	0.00	0.00	0.00	0.00
	01 SOON	Investment in Marketing Cooperatives	30.00	0.00	0.00	0.00	0.00
	02 SOON	Investment in Processing Cooperatives	13.00	0.00	0.00	0.00	0.00
21	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	25.00	0.00	0.00	0.00	0.00
	00		25.00	0.00	0.00	0.00	0.00
	109	Composite Village & Small Industries Cooperative	25.00	0.00	0.00	0.00	0.00
	01 SOON	Share Capital Investment to Industrial Cooperatives	25.00	0.00	0.00	0.00	0.00
		SCSP	100.00	45.42	80.00	80.00	80.00
32	4408	CAPITAL OUTLAY ON FOOD STORAGE & WAREHOUSING	50.00	23.15	30.00	30.00	30.00
	01	Food	50.00	23.15	30.00	30.00	30.00
	789	Scheduled Caste Sub Plan	50.00	23.15	30.00	30.00	30.00
	02 SOOS	Investment in Public Sector & Other Undertakings	50.00	23.15	30.00	30.00	30.00
32	4425	CAPITAL OUTLAY ON COOPERATION	25.00	18.55	25.00	25.00	25.00
	00		25.00	18.55	25.00	25.00	25.00
	789	Scheduled Caste Sub Plan	25.00	18.55	25.00	25.00	25.00
	01 SOOS	Primary Agricultural Credit Societies	25.00	18.55	25.00	25.00	25.00
32	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	25.00	3.72	25.00	25.00	25.00
	00		25.00	3.72	25.00	25.00	25.00
	789	Scheduled Caste Sub Plan	25.00	3.72	25.00	25.00	25.00
	01 SOOS	Share Capital to Industrial Cooperatives	25.00	3.72	25.00	25.00	25.00

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		TSP	492.00	86.64	93.00	93.00	93.00
31	2408	FOOD STORAGE & WAREHOUSING	127.00	69.84	24.64	24.64	35.93
	01	Food	127.00	69.84	24.64	24.64	35.93
	796	Tribal Area Sub Plan	127.00	69.84	24.64	24.64	35.93
	02 SOON	Expenditure of Grant of Subsidy to Societies (GIA)	52.00	19.50	24.64	24.64	25.93
	03 AOOS	Expenditure on Grant Subsidy to Societies Under SCA	75.00	50.34	0.00	0.00	10.00
31	2425	COOPERATION	195.00	15.90	60.11	60.11	49.32
	00		195.00	15.90	60.11	60.11	49.32
	796	Tribal Area Sub Plan	195.00	15.90	60.11	60.11	49.32
	01 AOOS	Expenditure on Cooperation Scheme (GIA)	125.00	0.00	10.00	10.00	0.00
	01 SOON	Expenditure on Cooperation Schemes (GIA)	70.00	15.90	50.11	50.11	49.32
31	4408	CAPITAL OUTLAY ON FOOD STORAGE & WAREHOUSING	30.00	0.20	1.20	1.20	1.20
	02	Storage & Warehousing	30.00	0.20	1.20	1.20	1.20
	796	Tribal Area Sub Plan	30.00	0.20	1.20	1.20	1.20
	02 SOON	Capital to Consumer Cooperatives	30.00	0.20	1.20	1.20	1.20
31	4425	CAPITAL OUTLAY ON COOPERATION	95.00	0.40	5.35	5.35	4.85
	00		95.00	0.40	5.35	5.35	4.85
	796	Tribal Area Sub Plan	95.00	0.40	5.35	5.35	4.85
	01 SOON	Investment in Cooperative Societies	95.00	0.40	5.35	5.35	4.85
31	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	45.00	0.30	1.70	1.70	1.70
	00		45.00	0.30	1.70	1.70	1.70
	796	Tribal Area Sub Plan	45.00	0.30	1.70	1.70	1.70
	03 SOON	Investment on Industrial Cooperatives	45.00	0.30	1.70	1.70	1.70
		RURAL DEVELOPMENT	35562.00	11782.22	14302.00	14302.00	16866.00

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		RURAL DEVELOPMENT	26559.00	6933.74	9910.50	9910.50	12408.50
		GENERAL PLAN	13680.00	4518.26	5779.00	5779.00	7219.00
20	2216	HOUSING	669.00	299.99	100.00	100.00	200.00
	03	Rural Housing	669.00	299.99	100.00	100.00	200.00
	102	Provision of House Site to Landless	669.00	299.99	100.00	100.00	200.00
	01 S25N	Indira Awas Yojana	669.00	299.99	100.00	100.00	200.00
20	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	3125.00	610.78	879.00	879.00	1419.00
	06	Self Employment Programme	3125.00	610.78	879.00	879.00	1419.00
	101	Swaran Jayanti Gram Sawrojgar Yojana	1887.00	374.37	549.00	549.00	789.00
	02 S25N	SGSY Including SGSY Special Project	883.00	200.68	329.00	329.00	489.00
	03 S25N	DRDA Administration	1004.00	173.69	220.00	220.00	300.00
	800	Other Expenditure	1238.00	236.41	330.00	330.00	630.00
	01 S25N	Integrated Waste Land Development Project	1238.00	236.41	330.00	330.00	230.00
	04 S10N	Integrated Watershed Management Programme (IWMP)	0.00	0.00	0.00	0.00	400.00
20	2505	RURAL EMPLOYMENT	8561.00	2863.26	3900.00	3900.00	4200.00
	01	National Programme	6178.00	2574.89	3500.00	3500.00	3900.00
	702	Jawahar Gram Samridhi Yojana/SJGSY	6178.00	2574.89	3500.00	3500.00	3900.00
	04 S25N	Sampurana Gramin Rojgar Yojna	1661.00	95.76	0.00	0.00	0.00
	05 SOON	Exp. on Transportation and Handling Charges of Foodgrains	0.00	0.00	0.00	0.00	0.00
	06 S10N	National Rural Employment Gurantees	4517.00	2479.13	3500.00	3500.00	3900.00
	60	Other Programmes	2383.00	288.37	400.00	400.00	300.00
	702	Special Employment Programme	2383.00	288.37	400.00	400.00	300.00
	02 S25N	Draught Prone Area Programme	2383.00	288.37	400.00	400.00	300.00
20	2515	OTHER RURAL DEVELOPMENT PROGRAMME	1325.00	744.23	900.00	900.00	1400.00
	00		1325.00	744.23	900.00	900.00	1400.00

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	102	Community Development	1325.00	744.23	900.00	900.00	1400.00
	01 SOON	Direction & Administration	0.00	23.77	66.00	66.00	75.00
	06 SOON	GIA to Panchayat Samities for Executing Minor Irrigation	0.00	0.00	0.00	0.00	10.00
	09 SOON	GIA to Panchayat Samities for Executing DWS and Drainage scheme	0.00	0.00	0.00	0.00	10.00
	10 S25N	Const. of Rural Latrines	0.00	520.61	550.00	550.00	500.00
	14 SOON	Construction/ Renovation of Residential Quarters & Gram Sewak Huts	0.00	45.00	25.00	25.00	170.00
	16 SOON	Construction/Renovation of Office Buildings/Stores	0.00	80.00	50.00	50.00	320.00
	18 SOON	Matching Incentive Grants to Mahila Mandals	0.00	74.85	75.00	75.00	100.00
	20 SOON	State Reward Under Sanitation Scheme	1325.00	0.00	134.00	134.00	215.00
		SCSP	10000.00	1996.00	3465.00	3465.00	4510.00
32	2216	HOUSING	680.00	100.00	300.00	300.00	370.00
	03	Rural Housing	680.00	100.00	300.00	300.00	370.00
	789	Scheduled Caste Sub Plan	680.00	100.00	300.00	300.00	370.00
	02 S25S	Indira Awas Yojana	680.00	100.00	300.00	300.00	370.00
32	2225	WELFARE OF SC/ST/OBCs	5140.00	1170.00	1365.00	1365.00	2240.00
	01	Welfare of Scheduled Castes	5140.00	1170.00	1365.00	1365.00	2240.00
	789	Scheduled Caste Sub Plan	5140.00	1170.00	1365.00	1365.00	2240.00
	07 SOOS	Guru Ravi Dass Civic Amenities Upgradation Programme	5140.00	1170.00	1365.00	1365.00	2240.00
32	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	1100.00	101.00	300.00	300.00	300.00
	06	Self Employment Programme	1100.00	101.00	300.00	300.00	300.00
	789	Scheduled Caste Sub Plan	1100.00	101.00	300.00	300.00	300.00
	01 S25S	Swaran Jayanti Gramin Swarojgar Yojna	1100.00	101.00	300.00	300.00	300.00
32	2505	RURAL EMPLOYMENT	3080.00	625.00	1500.00	1500.00	1600.00
	01	National Programme	3080.00	625.00	1500.00	1500.00	1600.00
	789	Scheduled Caste Sub Plan	3080.00	625.00	1500.00	1500.00	1600.00
	02 S10S	National Rural Employment Guarantee Scheme	400.00	625.00	1500.00	1500.00	1600.00

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	03 SOOS	Sampurana Gramin Rozgar Yojna	2680.00	0.00	0.00	0.00	0.00
		TSP	2879.00	419.48	666.50	666.50	679.50
31	2216	HOUSING	0.00	36.96	28.00	28.00	28.00
	03	Rural Housing	0.00	36.96	28.00	28.00	28.00
	796	Tribal Area Sub Plan	0.00	36.96	28.00	28.00	28.00
	01 SOON	Indira Awas Yojana	0.00	36.96	28.00	28.00	28.00
31	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	2262.00	314.74	271.00	271.00	275.00
	01	Integrated Rural Development Programme	261.00	0.00	0.00	0.00	0.00
	796	Tribal Area Sub Plan	261.00	0.00	0.00	0.00	0.00
	01 S25N	SGSY Including SGSY Special Projects	261.00	0.00	0.00	0.00	0.00
	03	Desert Development Programme	1659.00	248.23	195.00	195.00	195.00
	796	Tribal Area Sub Plan	1659.00	248.23	195.00	195.00	195.00
	01 SOON	Desert Development Programme	1659.00	248.23	195.00	195.00	195.00
	05	Waste Land Development	195.00	31.51	19.00	19.00	20.00
	796	Tribal Area Sub Plan	195.00	31.51	19.00	19.00	20.00
	01 SOON	Integrated Water Shed Development Programme	195.00	31.51	19.00	19.00	20.00
	06	Self Employment Programme	147.00	35.00	57.00	57.00	60.00
	796	Tribal Area Sub Plan	147.00	35.00	57.00	57.00	60.00
	01 SOON	Exp. on Rural Integrated Programme / SJGSY	147.00	35.00	57.00	57.00	60.00
31	2505	RURAL EMPLOYMENT	617.00	49.38	351.00	351.00	355.00
	01	National Programme	617.00	49.38	351.00	351.00	355.00
	796	Tribal Area Sub Plan	617.00	49.38	351.00	351.00	355.00
	05 SOON	Exp. on SGRY	465.00	0.00	0.00	0.00	0.00
	06 SOON	Transportation Charges	0.00	0.00	0.00	0.00	0.00
	07 S10N	GIA to NREGA	152.00	49.38	351.00	351.00	355.00

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31	2515	OTHER RURAL DEVELOPMENT PROGRAMME	0.00	18.40	16.50	16.50	21.50
	00		0.00	18.40	16.50	16.50	21.50
	796	Tribal Area Sub Plan	0.00	18.40	16.50	16.50	21.50
	10 SOON	C/O Rural Latrines (TSC)	0.00	18.40	16.50	16.50	21.50
		LAND REFORMS	859.00	571.34	528.00	528.00	529.00
		GENERAL PLAN	703.00	508.34	504.00	504.00	504.00
5	2029	LAND REVENUE	670.00	507.55	503.00	503.00	503.00
	00		670.00	507.55	503.00	503.00	503.00
	102	Survey and Settlement Operation	368.00	2.00	2.00	2.00	2.00
	01 SOON	Settlement Officers Establishment	288.00	1.00	1.00	1.00	1.00
	02 SOON	Settlement & Demarcation of Forest	80.00	1.00	1.00	1.00	1.00
	103	Land Records	302.00	505.55	501.00	501.00	501.00
	03 S50N	Strengthening of Primary & Supervisory Land Record Agency(Headquarter Staff)	0.00	0.00	1.00	1.00	1.00
	03 SOON	Strengthening of Primary & Supervisory Land Record Agency	168.00	0.00	0.00	0.00	0.00
	04 SOON	Strengthening of Primary & Supervisory Land Record Agency (Distt. Staff)	134.00	505.55	500.00	500.00	500.00
5	2506	LAND REFORMS	33.00	0.79	1.00	1.00	1.00
	00		33.00	0.79	1.00	1.00	1.00
	102	Consolidation of Holdings	33.00	0.79	1.00	1.00	1.00
	01 SOON	Head Quarter Establishment	33.00	0.79	1.00	1.00	1.00
		TSP	156.00	63.00	24.00	24.00	25.00
31	2029	LAND REVENUE	156.00	63.00	24.00	24.00	25.00
	00		156.00	63.00	24.00	24.00	25.00
	796	Tribal Area Sub Plan	156.00	63.00	24.00	24.00	25.00
	03 SOON	Strengthening of Primary & Supervisory Land Record Agency (Distt. Charges)	95.00	0.00	0.00	0.00	0.00

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	06 SOON	Revenue Buildings (Minor Works)	61.00	63.00	24.00	24.00	25.00
		PANCHAYATI RAJ	8144.00	4277.14	3863.50	3863.50	3928.50
		GENERAL PLAN	5053.00	2398.71	2400.00	2400.00	2450.00
20	2515	OTHER RURAL DEVELOPMENT PROGRAMME	2772.50	2202.05	2340.00	2340.00	2411.00
	00		2772.50	2202.05	2340.00	2340.00	2411.00
	003	Training	282.00	26.49	0.02	0.02	35.00
	03 S25N	Imparting Training to Elected Representatives of PRIs	282.00	26.49	0.01	0.01	25.00
	04 S25N	C/O Administrative Block PRTI at Mashobra	0.00	0.00	0.01	0.01	10.00
	101	Panchayati Raj	2490.50	2175.56	2339.98	2339.98	2376.00
	02 SOON	Assistance to Panchayati Raj Institutions	2490.50	0.00	0.00	0.00	0.00
	03 SOON	Honorarium to Elected Rrepresentative of PRIs	0.00	0.00	0.00	0.00	0.00
	05 SOON	Award under 11th Finance Commission	0.00	0.00	0.00	0.00	0.00
	09 SOON	Backward Regions Grant Funds	0.00	2136.42	2300.00	2300.00	2346.00
	11 S25N	GTZ Project	0.00	39.14	39.98	39.98	30.00
20	4216	CAPITAL OUTLAY ON HOUSING	1452.00	130.00	50.00	50.00	34.00
	02	Urban Housing	500.00	30.00	10.00	10.00	2.00
	800	Other Expenditure	500.00	30.00	10.00	10.00	2.00
	01 SOON	C/O Residence of District Panchayat Officers /Principal Training Institute.	500.00	30.00	10.00	10.00	2.00
	03	Rural Housing	952.00	100.00	40.00	40.00	32.00
	800	Other Expenditure	952.00	100.00	40.00	40.00	32.00
	01 SOON	C/O Residence of Panchayat Inspectors/ Sub- Inspectors	952.00	100.00	40.00	40.00	32.00
20	4515	CAPITAL OUTLAY ON OTHER RURAL DEVELOPMENT PROGRAMM	728.50	66.66	10.00	10.00	5.00
	00		728.50	66.66	10.00	10.00	5.00
	101	Panchayati Raj	728.50	66.66	10.00	10.00	5.00
	01 SOON	PR Department/PRIs Buildings	728.50	66.66	10.00	10.00	5.00
20	6515	LOAN FOR RURAL DEVELOPMENT PROGRAMME	100.00	0.00	0.00	0.00	0.00

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	00		100.00	0.00	0.00	0.00	0.00
	101	Panchayati Raj	100.00	0.00	0.00	0.00	0.00
	01 SOON	Loan to Village Panchayats	100.00	0.00	0.00	0.00	0.00
		SCSP	700.00	1065.78	1000.00	1000.00	1000.00
32	2515	OTHER RURAL DEVELOPMENT PROGRAMME	700.00	1065.78	1000.00	1000.00	1000.00
	00		700.00	1065.78	1000.00	1000.00	1000.00
	789	Scheduled Caste Sub Plan	700.00	1065.78	1000.00	1000.00	1000.00
	01 SOOS	Panchayati Raj Assistance	700.00	828.28	300.00	300.00	300.00
	02 SOOS	Backward Regions Grant Funds	0.00	237.50	700.00	700.00	700.00
	03 SOOS	Hon. to Elected Representatives of PRIs	0.00	0.00	0.00	0.00	0.00
	05 SOOS	Award Under 11th Finance Commission	0.00	0.00	0.00	0.00	0.00
		TSP	2391.00	812.65	463.50	463.50	478.50
31	2515	OTHER RURAL DEVELOPMENT PROGRAMME	2341.00	812.65	463.50	463.50	478.50
	00		2341.00	812.65	463.50	463.50	478.50
	796	Tribal Area Sub Plan	2341.00	812.65	463.50	463.50	478.50
	01 SOON	Exp. on Panchayati Raj Scheme	1527.00	414.78	390.00	390.00	396.00
	02 AOOS	Works	0.00	5.00	10.00	10.00	15.00
	02 SOON	Development programme exp. on Extension of Community	814.00	390.87	59.50	59.50	63.50
	04 SOON	Award Under 11th Finance Commission	0.00	0.00	0.00	0.00	0.00
	06 SOON	Grants to PRIs under 12th Finance Commission	0.00	2.00	4.00	4.00	4.00
31	6515	LOAN FOR RURAL DEVELOPMENT PROGRAMME	50.00	0.00	0.00	0.00	0.00
	00		50.00	0.00	0.00	0.00	0.00
	796	Tribal Area Sub Plan	50.00	0.00	0.00	0.00	0.00
	01 SOON	Loans to Gram Panchayats for Creation of Remunerative assets	50.00	0.00	0.00	0.00	0.00
		SPECIAL AREA PROGRAMME	2047.00	1297.00	1297.00	1297.00	1297.00
		SPECIAL AREA PROGRAMME (BADP)	2047.00	1297.00	1297.00	1297.00	1297.00

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		TSP	2047.00	1297.00	1297.00	1297.00	1297.00
31	2053	DISTRICT ADMINISTRATION	2047.00	1297.00	1297.00	1297.00	1297.00
	00		2047.00	1297.00	1297.00	1297.00	1297.00
	796	Tribal Area Sub Plan	2047.00	1297.00	1297.00	1297.00	1297.00
	10 SOONA	Border Area Development Programme	2047.00	1297.00	1297.00	1297.00	1297.00
		IRRIGATION & FLOOD CONTROL	122062.00	24796.47	27074.00	27074.00	31048.00
		MAJOR & MEDIUM IRRIGATION	27600.00	8002.60	8500.00	8500.00	6200.00
		GENERAL PLAN	27600.00	4858.36	5500.00	5500.00	4950.00
13	2701	MEDIUM IRRIGATION	0.00	0.00	0.00	0.00	0.00
	12	Maintenance Balh Valley Project	0.00	0.00	0.00	0.00	0.00
	101	Maintenance and Repair	0.00	0.00	0.00	0.00	0.00
	01 SOON	Other Maintenance Expenditure	0.00	0.00	0.00	0.00	0.00
13	4700	MAJOR IRRIGATION	13000.00	1551.33	2782.00	2782.00	1620.00
	17	Shah Nehar	13000.00	1551.33	2782.00	2782.00	1620.00
	052	Machinery & Equipment	13000.00	0.00	0.00	0.00	0.00
	01 SOON	Canals	13000.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	1551.33	2782.00	2782.00	1620.00
	01 SOON	Canals	0.00	1551.33	2782.00	2782.00	1620.00
13	4701	CAPITAL OUTLAY ON MEDIUM IRRIGATION	14600.00	3307.03	2718.00	2718.00	3330.00
	12	Balh Valley Project	5900.00	1506.78	1290.00	1290.00	1500.00
	052	Machinery & Equipment	5900.00	0.00	0.00	0.00	0.00
	01 SOON	Barrages	5900.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	1506.78	1290.00	1290.00	1500.00
	02 SOON	Other Expenditure	0.00	1506.78	1290.00	1290.00	1500.00
	15	Changer Area Project	5900.00	1250.00	970.00	970.00	530.00

1	2	3	4	5	6	7	8
	052	Machinery & Equipment	5900.00	0.00	0.00	0.00	0.00
	01 SOON	Barrages	5900.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	1250.00	970.00	970.00	530.00
	02 SOON	Other Expenditure	0.00	1250.00	970.00	970.00	530.00
	16	Flow Irrigation Scheme Sidhatha	2800.00	550.25	453.00	453.00	600.00
	052	Machinery & Equipment	2800.00	0.00	0.00	0.00	0.00
	01 SOON	Barrages	2800.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	550.25	453.00	453.00	600.00
	02 SOON	Other Expenditure	0.00	550.25	453.00	453.00	600.00
	20	Phina Singh Project	0.00	0.00	5.00	5.00	700.00
	800	Other Expenditure	0.00	0.00	5.00	5.00	700.00
	02 SOON	Other Expenditure	0.00	0.00	5.00	5.00	700.00
	22	Kripal Chand Kuhl	0.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	0.00	0.00	0.00	0.00
	02 SOON	Other Maintenance Expenditure	0.00	0.00	0.00	0.00	0.00
		SCSP	0.00	3144.24	3000.00	3000.00	1250.00
32	4700	MAJOR IRRIGATION	0.00	0.00	0.00	0.00	0.00
	17	Shahnehar	0.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	0.00	0.00	0.00
	01 SOOS	Canals	0.00	0.00	0.00	0.00	0.00
32	4701	CAPITAL OUTLAY ON MEDIUM IRRIGATION	0.00	3144.24	3000.00	3000.00	1250.00
	01	Expenditure on Medimun Irrigation	0.00	3144.24	1518.00	1518.00	1250.00
	789	Scheduled Caste Sub Plan	0.00	3144.24	1518.00	1518.00	1250.00
	01 SOOS	Major Works	0.00	3144.24	1518.00	1518.00	0.00
	12 SOOS	Balh Valley Project	0.00	0.00	0.00	0.00	300.00
	15 SOOS	Changer Area Project	0.00	0.00	0.00	0.00	170.00
	16 SOOS	FIS Sidhatha	0.00	0.00	0.00	0.00	100.00
	17 SOOS	Sahnehar Project	0.00	0.00	0.00	0.00	380.00
	20 SOOS	Phina Singh Project	0.00	0.00	0.00	0.00	300.00

1	2	3	4	5	6	7	8
	12	Balh Valley	0.00	0.00	705.00	705.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	705.00	705.00	0.00
	01 SOOS	Barrages	0.00	0.00	705.00	705.00	0.00
	15	Changer Area Project	0.00	0.00	530.00	530.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	530.00	530.00	0.00
	01 SOOS	Barrages	0.00	0.00	530.00	530.00	0.00
	16	FIS Sidhatha	0.00	0.00	247.00	247.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	247.00	247.00	0.00
	01 SOOS	Barrages	0.00	0.00	247.00	247.00	0.00
			0.00	0.00	0.00	0.00	0.00
13	2701	MEDIUM IRRIGATION	0.00	0.00	0.00	0.00	0.00
	13	Bhabour Sahib	0.00	0.00	0.00	0.00	0.00
	101	Maintenance & Repair	0.00	0.00	0.00	0.00	0.00
	01SOON	Other Maintenance Expenditure	0.00	0.00	0.00	0.00	0.00
		MINOR IRRIGATION	82312.00	14040.19	13713.00	13713.00	14148.00
		GENERAL PLAN	64660.00	9635.61	9000.00	9000.00	7225.00
13	2702	MINOR IRRIGATION	1100.00	364.08	315.00	315.00	345.00
	01	Surface Water	0.00	0.00	0.00	0.00	0.00
	103	Diversion Schemes	0.00	0.00	0.00	0.00	0.00
	01 SOON	Diversion Scheme Maintenance	0.00	0.00	0.00	0.00	0.00
	02	Ground Water	0.00	0.00	0.00	0.00	0.00
	103	Tubewells	0.00	0.00	0.00	0.00	0.00
	01 SOON	Tubewell Maintenance	0.00	0.00	0.00	0.00	0.00
	03	Maintenance	0.00	0.00	0.00	0.00	0.00
	102	Lift Irrigation Scheme	0.00	0.00	0.00	0.00	0.00
	01 SOON	Other Maintenance Expenditure	0.00	0.00	0.00	0.00	0.00
	80	General	1100.00	364.08	315.00	315.00	345.00

1	2	3	4	5	6	7	8
	001	Direction & Administration	1100.00	364.08	315.00	315.00	345.00
	01 SOON	Exp. on Establishment	0.00	0.00	0.00	0.00	0.00
	05 SOON	Expenditure on Establishment of G.T.Z.	1100.00	39.92	15.00	15.00	25.00
	07 SOON	Exp. on Establishment	0.00	0.00	0.00	0.00	0.00
	08 SOON	Establishment of Hydrology	0.00	324.16	300.00	300.00	320.00
13	4702	CAPITAL OUTLAY ON MINOR IRRIGATION	63560.00	9271.53	8685.00	8685.00	6880.00
	00		63560.00	9271.53	8685.00	8685.00	6880.00
	101	Surface Water	52860.00	6884.46	7051.00	7051.00	4678.00
	01 SOON	Lift Irrigation Scheme in Various Districts	1600.00	420.03	234.00	234.00	330.00
	02 SOON	Diversion Schemes FIS in Various Districts	8800.00	172.97	117.00	117.00	137.00
	03 SOON	LIS in various districts (NABARD)	6100.00	1745.28	1500.00	1500.00	2054.00
	04 SOON	FIS in various districts (NABARD)	6300.00	530.15	700.00	700.00	537.00
	06 SOON	LIS in various districts (AIBP)	5000.00	3433.23	3700.00	3700.00	1370.00
	07 SOON	FIS in various districts under AIBP	25060.00	582.80	800.00	800.00	250.00
	102	Ground Water	6500.00	2252.08	1134.00	1134.00	1172.00
	01 SOON	Tubewells in various Districts	1300.00	247.70	34.00	34.00	143.00
	03 SOON	Tubewells in various districts (NABARD)	5200.00	2004.38	1100.00	1100.00	1029.00
	800	Other Expenditure	4200.00	134.99	500.00	500.00	1030.00
	13 SOON	GTZ (EAP)	200.00	0.00	0.00	0.00	0.00
	14 SOON	Hydrology Project	4000.00	134.99	500.00	500.00	1030.00
		SCSP	7600.00	2614.58	3000.00	3000.00	4300.00
32	4702	CAPITAL OUTLAY ON MINOR IRRIGATION	7600.00	2614.58	3000.00	3000.00	4300.00
	00		7600.00	2614.58	3000.00	3000.00	4300.00
	789	Scheduled Caste Sub Plan	7600.00	2614.58	3000.00	3000.00	4300.00
	01 SOOS	Tubewell Schemes in Various Districts	1000.00	133.00	100.00	100.00	100.00
	02 SOOS	LIS in Various Districts	2000.00	285.47	275.00	275.00	500.00
	03 SOOS	Diversion Schemes FIS in Various Districts	1000.00	365.17	275.00	275.00	200.00
	04 SOOS	LIS in Various Districts (NABARD)	2000.00	511.56	640.00	640.00	1000.00
	05 SOOS	Diversion Schemes FIS in Various Districts under NABARD	400.00	209.64	310.00	310.00	350.00

1	2	3	4	5	6	7	8
	06 SOOS	LIS Irrigation Schemes in Various Districts under AIBP	400.00	581.26	900.00	900.00	1250.00
	07 SOOS	Diversion Schemes FIS in Various Districts under AIBP	400.00	348.53	400.00	400.00	500.00
	08 SOOS	Tube Well Schemes in Various Districts under NABARD	400.00	179.95	100.00	100.00	400.00
		TSP	9827.00	1630.50	1688.00	1688.00	2598.00
31	2702	MINOR IRRIGATION	77.00	18.37	2.00	2.00	21.00
	80	General	77.00	18.37	2.00	2.00	21.00
	796	Tribal Area Sub Plan	77.00	18.37	2.00	2.00	21.00
	01 SOON	Expenditure on Maintenance & Repair of LIS	0.00	1.51	2.00	2.00	2.00
	07 SOON	Establishment	77.00	16.86	0.00	0.00	19.00
31	4702	CAPITAL OUTLAY ON MINOR IRRIGATION	9750.00	1612.13	1686.00	1686.00	2577.00
	00		9750.00	1612.13	1686.00	1686.00	2577.00
	796	Tribal Area Sub Plan	9750.00	1612.13	1686.00	1686.00	2577.00
	01 SOON	Expenditure on Minor Irrigation Schemes (LIS)	100.00	69.41	36.00	36.00	36.00
	02 AOOS	Exp. on Minor Irrigation Scheme (FIS)	0.00	22.00	32.00	32.00	26.00
	02 SOON	Expenditure on Minor Irrigation Schemes FIS	9450.00	1458.91	1228.00	1228.00	1234.00
	03 SOON	Expenditure on Minor Irrigation Schemes (Field Channel)	200.00	22.61	21.00	21.00	21.00
	06 SOON	Expenditure on Minor Irrigation under RIDF/AIBP	0.00	39.20	350.00	350.00	1260.00
	07 SOON	Machinery	0.00	0.00	19.00	19.00	0.00
		BASP	225.00	159.50	25.00	25.00	25.00
15	4702	CAPITAL OUTLAY ON MINOR IRRIGATION	225.00	159.50	25.00	25.00	25.00
	00		225.00	159.50	25.00	25.00	25.00
	101	Surface Water	130.00	159.50	25.00	25.00	25.00
	01 SOOB	LIS in Various Districts	60.00	159.50	25.00	25.00	25.00
	02 SOOB	Div. of Schemes FIS in Various District	70.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	95.00	0.00	0.00	0.00	0.00
	04 SOOB	C/O Field Channel	80.00	0.00	0.00	0.00	0.00
	10 SOOB	Imp. /Ext. of Existing Scheme	15.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
		COMMAND AREA DEVELOPMENT	2275.00	2.00	350.00	350.00	200.00
		<i>GENERAL PLAN</i>	2275.00	2.00	350.00	350.00	200.00
13	2705	COMMAND AREA DEVELOPMENT	92.00	0.00	20.00	20.00	20.00
	00		92.00	0.00	20.00	20.00	20.00
	313	Command Area Development under Minor Irrigation	92.00	0.00	20.00	20.00	20.00
	01 S50N	Minor Irrigation Scheme under Command Area Development	92.00	0.00	20.00	20.00	20.00
13	4705	CAPITAL OUTLAY ON COMMAND AREA DEVELOPMENT	2183.00	2.00	330.00	330.00	180.00
	00		2183.00	2.00	330.00	330.00	180.00
	313	Command Area Dev. Project under Minor Irrigation	2183.00	2.00	330.00	330.00	180.00
	01 S50N	Command Area Development Project under Minor Irrigation	2183.00	2.00	330.00	330.00	180.00
		IRRIGATION	9875.00	2751.68	4511.00	4511.00	10500.00
		<i>GENERAL PLAN</i>	7943.00	1640.59	3850.00	3850.00	8210.00
13	2711	FLOOD CONTROL	200.00	0.00	0.00	0.00	0.00
	01	Flood Control	200.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	200.00	0.00	0.00	0.00	0.00
	02 SOON	Preventive Maintenance of Swan Project	200.00	0.00	0.00	0.00	0.00
13	4711	CAPITAL OUTLAY ON FLOOD CONTROL PROJECT	7743.00	1640.59	3850.00	3850.00	8210.00
	01	Flood Control	7743.00	1640.59	3850.00	3850.00	8210.00
	800	Other Expenditure	7743.00	1640.59	3850.00	3850.00	8210.00
	01 SOON	Flood Control Works	0.00	1340.59	3550.00	3550.00	300.00
	04 SOON	Channalisation of Swan River Other than NABRAD	0.00	0.00	0.00	0.00	0.00
	05 SOON	Flood Control Works under NABARD	200.00	0.00	0.00	0.00	200.00
	06 SOON	Channelisation of Swan River under AIBP	5643.00	0.00	0.00	0.00	6600.00
	08 SOON	Channelisation of Bata River under AIBP	1900.00	300.00	300.00	300.00	1110.00

1	2	3	4	5	6	7	8
		SCSP	500.00	718.91	300.00	300.00	1890.00
32	4711	CAPITAL OUTLAY ON FLOOD CONTROL PROJECT	500.00	718.91	300.00	300.00	1890.00
	01	Flood Control	500.00	718.91	300.00	300.00	1890.00
	789	Scheduled Caste Sub Plan	500.00	718.91	300.00	300.00	1890.00
	01 SOOS	Flood Control Works	500.00	718.91	300.00	300.00	300.00
	02 SOOS	Swan River Flood Protection Work under AIBP	0.00	0.00	0.00	0.00	900.00
	03 SOOS	Channelisation of Bata River under AIBP	0.00	0.00	0.00	0.00	390.00
	04 SOOS	Channalisation of Swan River other than NABRAD	0.00	0.00	0.00	0.00	0.00
	06 SOOS	Flood Control work under NABARD	0.00	0.00	0.00	0.00	300.00
		TSP	1432.00	392.18	361.00	361.00	400.00
31	4711	CAPITAL OUTLAY ON FLOOD CONTROL PROJECT	1432.00	392.18	361.00	361.00	400.00
	01	Flood Control	1432.00	392.18	361.00	361.00	400.00
	796	Tribal Area Sub Plan	1432.00	392.18	361.00	361.00	400.00
	01 SOON	Expenditure on Flood Control Projects	1432.00	392.18	361.00	361.00	400.00
		ENERGY	112214.00	25927.00	35486.00	35486.00	35437.00
		POWER	109536.00	25441.00	35050.00	35050.00	35000.00
		GENERAL PLAN	108578.00	17241.00	24200.00	24200.00	25110.00
23	2801	POWER	31654.00	0.00	0.00	0.00	0.00
	80	General	31654.00	0.00	0.00	0.00	0.00
	101	Assistance to Electricity Board	31654.00	0.00	0.00	0.00	0.00
	04 SOON	Special Central Assistance under APDRP (Plan)/ Equity to T&D Corp.	31654.00	0.00	0.00	0.00	0.00
	800	General	0.00	0.00	0.00	0.00	0.00
	04 SOON	Renovation and Modernisation of Power Houses	0.00	0.00	0.00	0.00	0.00
23	4801	CAPITAL OUTLAY ON POWER	43462.00	17241.00	24200.00	24200.00	12005.00

1	2	3	4	5	6	7	8
	01	Hydel Generation	43462.00	17241.00	24200.00	24200.00	12005.00
	190	Investment in Public Sector & Other Undertakings	43462.00	17241.00	24200.00	24200.00	12005.00
	05 SOON	Equity participation in Power Project	43462.00	4523.00	0.00	0.00	0.00
	06 SOON	Investment in H.P. Power Corporation	0.00	12718.00	20800.00	20800.00	7505.00
	07 SOON	Investment in H.P. Transmission Corporation Ltd.	0.00	0.00	3400.00	3400.00	4500.00
23	6801	POWER	33462.00	0.00	0.00	0.00	13105.00
	00		33462.00	0.00	0.00	0.00	13105.00
	800	Other Loan to Electricity Board	33462.00	0.00	0.00	0.00	13105.00
	02 SOON	Rajeev Gandhi Gramin Vidyutikaran Yojana	33462.00	0.00	0.00	0.00	0.00
	06 SOON	Investment in Power Corporation by Loan	0.00	0.00	0.00	0.00	13105.00
		SCSP	500.00	8200.00	10800.00	10800.00	9790.00
32	2801	POWER	500.00	200.00	0.00	0.00	0.00
	80	General	500.00	200.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	500.00	200.00	0.00	0.00	0.00
	01 SOOS	Assistance to Electricity Board	500.00	200.00	0.00	0.00	0.00
32	4801	CAPITAL OUTLAY ON POWER	0.00	7500.00	10800.00	10800.00	3970.00
	00		0.00	7500.00	10800.00	10800.00	3970.00
	789	Scheduled Caste Component Plan	0.00	7500.00	10800.00	10800.00	3970.00
	01 SOOS	Equity Contribution to HPSEB/HPPC	0.00	7500.00	8200.00	8200.00	2470.00
	02 SOOS	Equity Contribution to HP Transmission Corporation Ltd.	0.00	0.00	2600.00	2600.00	1500.00
32	6801	LOANS FOR POWER PROJECTS	0.00	500.00	0.00	0.00	5820.00
	00		0.00	500.00	0.00	0.00	5820.00
	789	Scheduled Caste Sub Plan	0.00	500.00	0.00	0.00	5820.00
	01 SOOS	Rajeev Gandhi Gramin Vidyut Yojana	0.00	500.00	0.00	0.00	0.00
	02 SOOS	Loan to HP Power Corporation	0.00	0.00	0.00	0.00	5820.00

1	2	3	4	5	6	7	8
		TSP	458.00	0.00	50.00	50.00	100.00
31	2801	POWER	458.00	0.00	50.00	50.00	100.00
	80	General	458.00	0.00	50.00	50.00	100.00
	796	Tribal Area Sub Plan	458.00	0.00	50.00	50.00	100.00
	01 SOON	Expenditure on Rural Electrification/Equity to HPPC	458.00	0.00	50.00	50.00	100.00
		HIMURJA	2678.00	486.00	436.00	436.00	437.00
		GENERAL PLAN	535.00	0.00	0.00	0.00	0.00
23	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	535.00	0.00	0.00	0.00	0.00
	04	Integrated Rural Energy Programme	535.00	0.00	0.00	0.00	0.00
	105	Project Implementation	535.00	0.00	0.00	0.00	0.00
	01 SOON	GIA to Implementing Agency	535.00	0.00	0.00	0.00	0.00
		SCSP	750.00	255.00	250.00	250.00	250.00
32	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	750.00	255.00	250.00	250.00	250.00
	04	Integrated Rural Energy Programme	750.00	255.00	250.00	250.00	250.00
	789	Scheduled Caste Sub Plan	750.00	255.00	250.00	250.00	250.00
	03 SOOS	NRSE/ IREP	750.00	255.00	250.00	250.00	250.00
		TSP	1393.00	231.00	186.00	186.00	187.00
31	2501	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT	0.00	100.00	50.00	50.00	51.00
	04	Integrated Rural Energy Programme	0.00	100.00	50.00	50.00	51.00
	796	Tribal Area Sub Plan	0.00	100.00	50.00	50.00	51.00
	01 SOON	Exp. on Rural Integrated Energy Programme	0.00	100.00	50.00	50.00	51.00
31	2810	ENERGY	1393.00	131.00	136.00	136.00	136.00
	60	Others	1393.00	131.00	136.00	136.00	136.00

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	796 01 SOON	Tribal Area Sub Plan Non-Conventional Sources of Energy	1393.00 1393.00	131.00 131.00	136.00 136.00	136.00 136.00	136.00 136.00
		INDUSTRY & MINERALS	17768.00	1915.09	2136.00	2136.00	2727.00
		INDUSTRIES	17345.00	1811.22	2018.00	2018.00	2607.00
		GENERAL PLAN	15824.00	1550.35	1732.00	1732.00	2200.00
18	2851	VILLAGE & SMALL INDUSTRIES	883.00	175.38	210.00	210.00	234.00
	00		883.00	175.38	210.00	210.00	234.00
	101 02 SOON	Industrial Estates Expenses on Development of Industrial Estates	25.00 25.00	0.00 0.00	20.00 20.00	20.00 20.00	20.00 20.00
	102 05 SOON	Small Scale Industries Subsidies to SSIs	405.00 0.00	74.01 0.00	95.00 0.00	95.00 0.00	108.00 0.00
	10 SOON	Industrial Promotion & Training	55.00	8.77	12.00	12.00	13.00
	13 SOON	District Industries Centres	350.00	65.24	83.00	83.00	93.00
	20 SOON	Cluster Development Scheme	0.00	0.00	0.00	0.00	2.00
	103 01 SOON	Handloom Industries Dev. of Handloom Industries	178.00 0.00	59.68 0.00	55.00 0.00	55.00 0.00	61.00 0.00
	03 S50N	Marketing Development Assistance	0.00	0.00	0.00	0.00	0.00
	05 S20N	Workshed-cum- Housing for Handloom Weavers	20.00	0.00	0.00	0.00	0.00
	17 S50N	Deen Dayal Hathkarga Protsahan Yojana	140.00	45.35	0.00	0.00	0.00
	19 SOON	Himachali Utpad Scheme	5.00	0.00	0.00	0.00	0.00
	20 S20N	Health Insurance Scheme to Weavers	8.00	3.00	4.00	4.00	5.00
	21 SOON	Scheme for State Award to Crafts Persons and Weavers	5.00	1.00	1.00	1.00	1.00
	22 S20N	Integrated Handloom Development Scheme	0.00	10.33	50.00	50.00	55.00
	107 01 SOON	Sericulture Industries Development of Sericulture Industries	275.00 275.00	41.69 41.69	40.00 40.00	40.00 40.00	45.00 45.00
18	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	14941.00	1374.97	1522.00	1522.00	1966.00
	00		14941.00	1374.97	1522.00	1522.00	1966.00
	102 02 SOON	Small Scale Industries District Industries Centre Buildings	14941.00 280.00	70.00 40.00	54.00 24.00	54.00 24.00	112.00 112.00

1	2	3	4	5	6	7	8
	04 SOON	Expenditure on Development of Industrial Estate	14661.00	30.00	30.00	30.00	0.00
	05 SOON	Export Promotion Industrial Park	0.00	0.00	0.00	0.00	0.00
	107	Sericulture Industries	0.00	15.00	15.00	15.00	15.00
	01 SOON	Development of Sericulture Industries	0.00	15.00	15.00	15.00	15.00
	800	Other Expenditure	0.00	1289.97	1453.00	1453.00	1839.00
	01 SOON	Development of Industrial Areas and Estates	0.00	1289.97	1453.00	1453.00	1339.00
	02 SOON	Infrastructure Development Baddi Barotiwala by BBNDA	0.00	0.00	0.00	0.00	500.00
		SCSP	500.00	92.27	100.00	100.00	100.00
32	2851	VILLAGE & SMALL INDUSTRIES	500.00	92.27	100.00	100.00	100.00
	00		500.00	92.27	100.00	100.00	100.00
	789	Scheduled Caste Sub Plan	500.00	92.27	100.00	100.00	100.00
	03 SOOS	Industrial Promotion and Training	0.00	5.00	5.00	5.00	5.00
	04 SOOS	District Industries Centres	160.00	34.22	35.50	35.50	36.00
	06 S20S	Development of Handloom Weavers	20.00	0.00	0.00	0.00	0.00
	07 S50S	Deen Dayal Hathkargha Protsahan Yojana	105.00	0.00	0.00	0.00	0.00
	08 SOOS	Himachali Utpaad Scheme Yojana	5.00	0.00	0.00	0.00	0.00
	10 SOOS	Development of Sericulture	30.00	27.80	26.00	26.00	26.00
	13 SOOS	Scheme for State Award to Craft Persons and Weavers	165.00	0.25	0.50	0.50	0.50
	14 SOOS	Health Insurance to Weavers	15.00	5.00	8.00	8.00	7.50
	15 S20S	Integrated Handloom Schemes	0.00	20.00	25.00	25.00	25.00
32	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	0.00	0.00	0.00
	01 SOOS	Share Capital Investment	0.00	0.00	0.00	0.00	0.00
	04 SOOS	Expenditure on Development of Industrial Estates	0.00	0.00	0.00	0.00	0.00
		TSP	796.00	148.59	129.00	129.00	250.00
31	2851	VILLAGE & SMALL INDUSTRIES	796.00	148.59	129.00	129.00	241.00

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	00		796.00	148.59	129.00	129.00	241.00
	796	Tribal Area Sub Plan	796.00	148.59	129.00	129.00	241.00
	01 SOON	Expenditure on Industrial Schemes	165.00	11.43	20.20	20.20	17.20
	02 SOON	Expenditure on Industrial Schemes	70.00	10.05	10.07	10.07	10.27
	03 SOON	Expenditure on RIP & RAP Programme	230.00	27.14	30.28	30.28	30.08
	04 S20N	GIA to Development of Handloom Industries	95.00	2.61	1.30	1.30	0.00
	05 A00S	Expenditure on GIA/ Contribution/ Subsidies (S.C.A.)	100.00	94.36	49.00	49.00	170.00
	06 S50N	Deen Dayal Hathkarga Protsahan Yojana	136.00	0.00	0.00	0.00	0.00
	07 S20N	Exp. on Industrial Cooperatives	0.00	0.00	15.00	15.00	10.30
	08 SOON	Health Insurance	0.00	3.00	3.15	3.15	3.15
31	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	0.00	0.00	0.00	0.00	9.00
	00		0.00	0.00	0.00	0.00	9.00
	796	Tribal Area Sub Plan	0.00	0.00	0.00	0.00	9.00
	01 SOON	Construction of Residential Quarters	0.00	0.00	0.00	0.00	0.00
	03 SOON	Investment on Industrial Cooperatives	0.00	0.00	0.00	0.00	9.00
		BASP	225.00	20.01	57.00	57.00	57.00
15	2851	VILLAGE & SMALL INDUSTRIES	225.00	0.00	0.00	0.00	0.00
	00		225.00	0.00	0.00	0.00	0.00
	101	Industrial Estates	0.00	0.00	0.00	0.00	0.00
	10 SOOB	Misc. Exp. on Trainees	0.00	0.00	0.00	0.00	0.00
	102	Small Scale Industries	210.00	0.00	0.00	0.00	0.00
	05 SOOB	Subsidies to SSIs	60.00	0.00	0.00	0.00	0.00
	10 SOOB	Industrial Promotion & Training	70.00	0.00	0.00	0.00	0.00
	13 SOOB	District Industries Centre	80.00	0.00	0.00	0.00	0.00
	103	Handloom Industries	0.00	0.00	0.00	0.00	0.00
	03 SOOB	Handloom Industries	0.00	0.00	0.00	0.00	0.00
	107	Sericulture Industries	15.00	0.00	0.00	0.00	0.00
	01 SOOB	Sericulture Industries	15.00	0.00	0.00	0.00	0.00

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15	4851	CAPITAL OUTLAY ON VILLAGE & SMALL INDUSTRIES	0.00	20.01	57.00	57.00	57.00
	00		0.00	20.01	57.00	57.00	57.00
	800	Other Expenditure	0.00	20.01	57.00	57.00	57.00
	09 SOOB	Village & Small Industry	0.00	20.01	57.00	57.00	57.00
		LARGE & MEDIUM INDUSTRIES	395.00	99.37	114.00	114.00	114.00
		GENERAL PLAN	390.00	98.23	111.00	111.00	111.00
18	2057	SUPPLIES & DISPOSALS	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	101	Purchase	0.00	0.00	0.00	0.00	0.00
	01 SOON	Establishment of Store Purchase Orgn.	0.00	0.00	0.00	0.00	0.00
18	2852	INDUSTRIES	350.00	91.23	103.00	103.00	101.00
	80	General	350.00	91.23	103.00	103.00	101.00
	001	Direction & Administration	0.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	0.00	0.00	0.00	0.00	0.00
	102	Industrial Productivity	100.00	20.19	28.00	28.00	26.00
	01 SOON	Development of Industrial Area & Promotion Schemes	100.00	20.19	28.00	28.00	26.00
	02 SOON	Incentive to Entrepreneurs in H.P.	0.00	0.00	0.00	0.00	0.00
	07 SOON	Export Promotion Industrial Park	0.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	250.00	71.04	75.00	75.00	75.00
	01 SOON	Art & Product Exhibition	250.00	71.04	75.00	75.00	75.00
18	4059	CAPITAL OUTLAY ON PUBLIC WORKS	40.00	7.00	8.00	8.00	10.00
	60	Other Buildings	40.00	7.00	8.00	8.00	10.00
	051	Construction	40.00	7.00	8.00	8.00	10.00
	01 SOON	Industries	40.00	7.00	8.00	8.00	10.00
		TSP	5.00	1.14	3.00	3.00	3.00

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31	2852	INDUSTRIES	5.00	1.14	3.00	3.00	3.00
	80	General	5.00	1.14	3.00	3.00	3.00
	796	Tribal Area Sub Plan	5.00	1.14	3.00	3.00	3.00
	01 SOON	Expenditure on Industrial Schemes	5.00	1.14	3.00	3.00	3.00
		MINERAL DEVELOPMENT	28.00	4.50	4.00	4.00	6.00
		GENERAL PLAN	7.00	0.99	0.00	0.00	2.00
18	2853	NON FERROUS MINING & METALURGICAL INDUSTRIES	7.00	0.99	0.00	0.00	2.00
	02	Regulation & Development of Mines	7.00	0.99	0.00	0.00	2.00
	102	Mineral Exploration	7.00	0.99	0.00	0.00	2.00
	01 SOON	Mineral Exploration Staff & Other Activities	7.00	0.99	0.00	0.00	2.00
		TSP	21.00	3.51	4.00	4.00	4.00
31	2853	NON FERROUS MINING & METALURGICAL INDUSTRIES	21.00	3.51	4.00	4.00	4.00
	02	Regulation & Development of Mines	21.00	3.51	4.00	4.00	4.00
	796	Tribal Area Sub Plan	21.00	3.51	4.00	4.00	4.00
	01 SOON	Expenditure on Mineral Development	21.00	3.51	4.00	4.00	4.00
		TRANSPORT	214228.00	43766.30	54781.00	54781.00	58893.00
		CIVIL AVIATION	451.00	81.40	63.00	63.00	63.00
		GENERAL PLAN	36.00	20.00	1.00	1.00	1.00
26	3053	CIVIL AVIATION	18.00	10.00	0.00	0.00	0.00
	80	General	18.00	10.00	0.00	0.00	0.00
	800	Other Expenditure	18.00	10.00	0.00	0.00	0.00
	03 SOON	Development of Aerospots	18.00	10.00	0.00	0.00	0.00
26	5053	CAPITAL OUTLAY ON CIVIL AVIATION	18.00	10.00	1.00	1.00	1.00

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	02	Air Ports	18.00	10.00	1.00	1.00	1.00
	102	Aerodromes	18.00	10.00	1.00	1.00	1.00
	01 SOON	Construction of Halipads and Airstrips	18.00	10.00	1.00	1.00	1.00
		TSP	415.00	61.40	62.00	62.00	62.00
31	5053	CAPITAL OUTLAY ON CIVIL AVIATION	415.00	61.40	62.00	62.00	62.00
	80	General	415.00	61.40	62.00	62.00	62.00
	796	Tribal Area Sub Plan	415.00	61.40	62.00	62.00	62.00
	02 SOON	Exp. on C/O Helipads	415.00	61.40	62.00	62.00	62.00
		PUBLIC WORKS	193725.00	40420.20	47960.00	47960.00	53010.00
		GENERAL PLAN	126594.00	25113.85	29900.00	29900.00	31150.00
10	3054	ROADS & BRIDGES	8411.00	191.23	9200.00	9200.00	9810.00
	04	District & Other Roads	2624.00	191.23	200.00	200.00	200.00
	800	Other Expenditure	2624.00	191.23	200.00	200.00	200.00
	04 SOON	Rural Roads	2624.00	191.23	200.00	200.00	200.00
	80	General	5787.00	0.00	9000.00	9000.00	9610.00
	001	Direction & Administration	5787.00	0.00	9000.00	9000.00	9610.00
	01 SOON	Direction & Supervision	5787.00	0.00	9000.00	9000.00	9610.00
10	5054	CAPITAL OUTLAY ON ROAD & BRIDGES	118183.00	24922.62	20700.00	20700.00	21340.00
	03	State Highway	89691.00	21969.12	17100.00	17100.00	17945.00
	052	Machinery & Equipment	767.00	345.24	100.00	100.00	100.00
	01 SOON	State Highway	767.00	345.24	100.00	100.00	100.00
	101	Bridges	1809.00	2164.38	500.00	500.00	300.00
	01 SOON	C/O Bridges	1809.00	2164.38	500.00	500.00	300.00
	337	Road Works	87115.00	19459.50	16500.00	16500.00	17545.00
	01 SOON	State Highway	613.00	2607.10	500.00	500.00	500.00
	02 SOON	Arterial State Roads	166.00	0.00	0.00	0.00	0.00
	03 SOON	C/O Roads under NABARD	29977.00	7473.21	7000.00	7000.00	7556.00

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	04 SOONA	C/O Roads under CRF	13035.00	1426.91	1500.00	1500.00	1466.00
	05 SOON	C/O Sanjauli Bye-Pass Road under 12th Finance Commission	4984.00	250.06	0.00	0.00	0.00
	06 SOON	World Bank State Roads	38340.00	7125.00	7500.00	7500.00	7623.00
	07 SOON	Upgradation of Road of Industrial Importance	0.00	577.22	0.00	0.00	400.00
	04	District & Other Roads	28415.00	2953.50	3530.00	3530.00	3315.00
	337	Road Works	28415.00	2953.50	3530.00	3530.00	3315.00
	02 SOON	C/O Rural Roads	22629.00	2809.57	1930.00	1930.00	2040.00
	05 SOON	Link Roads to Unconnected Panchayats with Highways	3833.00	20.78	50.00	50.00	80.00
	06 SOON	Compensatory Afforestation (NPV) of Forest Land	1953.00	123.15	1550.00	1550.00	1195.00
	80	General	77.00	0.00	70.00	70.00	80.00
	003	Training	77.00	0.00	5.00	5.00	5.00
	01 SOON	Training Programme	77.00	0.00	5.00	5.00	5.00
	800	Other Expenditure	0.00	0.00	65.00	65.00	75.00
	03 SOON	Road Side Facility/ Plantation	0.00	0.00	65.00	65.00	75.00
		SCSP	35000.00	9236.50	10400.00	10400.00	13100.00
32	3054	Roads & Bridges	0.00	0.00	3300.00	3300.00	4030.00
	04	Rural Roads	0.00	0.00	3300.00	3300.00	4030.00
	789	Scheduled Caste Sub Plan	0.00	0.00	3300.00	3300.00	4030.00
	01 SOOS	Maintenance /Compensation of Land & NPV for Rural Roads	0.00	0.00	3300.00	3300.00	4030.00
32	5054	CAPITAL OUTLAY ON ROAD & BRIDGES	35000.00	9236.50	7100.00	7100.00	9070.00
	03	State Highway	7700.00	4907.69	5000.00	5000.00	6206.00
	789	Scheduled Caste Sub Plan	7700.00	4907.69	5000.00	5000.00	6206.00
	01 SOOS	State Highways (CRF)	700.00	951.56	500.00	500.00	546.00
	02 SOOS	C/O Roads under NABARD	7000.00	1553.13	2000.00	2000.00	2818.00
	03 SOOS	Rural Raods (World Bank)	0.00	2403.00	2500.00	2500.00	2842.00
	04	District & Other Roads	27300.00	4328.81	2100.00	2100.00	2864.00
	789	Scheduled Caste Sub Plan	27300.00	4328.81	2100.00	2100.00	2864.00
	01 SOOS	C/O Rural Roads	0.00	3665.00	1950.00	1950.00	2564.00

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	02 SOOS	Link Road to unconnected Panchayats with Highways	24500.00	508.13	50.00	50.00	100.00
	04 SOOS	C/O Bridges	210.00	133.70	100.00	100.00	200.00
	05 SOOS	Road Side Facility	2590.00	21.98	0.00	0.00	0.00
	06 SOOS	Training	0.00	0.00	0.00	0.00	0.00
		TSP	30306.00	4545.75	6860.00	6860.00	7260.00
31	3054	ROADS & BRIDGES	0.00	0.00	2200.00	2200.00	1305.00
	05	Maintenance	0.00	0.00	2200.00	2200.00	1305.00
	796	Tribal Area Sub Plan	0.00	0.00	2200.00	2200.00	1305.00
	04 SOON	Maintenance of Rural Roads	0.00	0.00	2200.00	2200.00	1305.00
31	5054	CAPITAL OUTLAY ON ROAD & BRIDGES	30306.00	4545.75	4660.00	4660.00	5955.00
	03	State Highways	1500.00	609.00	385.78	385.78	1545.00
	796	Tribal Area Sub Plan	1500.00	609.00	385.78	385.78	1545.00
	01 SOON	Exp. on C/O State Highways Other than MNP	1500.00	609.00	385.78	385.78	310.00
	04 SOONA	Exp. on C.R.F	0.00	0.00	0.00	0.00	200.00
	06 SOON	World Bank State Road Project	0.00	0.00	0.00	0.00	1035.00
	04	District & Other Roads	24226.00	3469.58	3625.22	3625.22	3609.50
	796	Tribal Area Sub Plan	24226.00	3469.58	3625.22	3625.22	3609.50
	01 AOOS	Expenditure on Construction of Rural Roads	0.00	265.00	338.00	338.00	211.00
	01 SOONM	Expenditure on Construction of Rural Roads	22800.00	2903.42	2912.22	2912.22	2612.50
	03 SOONM	Expenditure on Rural Roads under RIDF/NABARD	750.00	154.83	340.00	340.00	616.00
	04 SOON	Expenditure on Land Compensation Including NPV	576.00	138.25	25.00	25.00	160.00
	05 SOON	Roads to Unconnected Panchayats	100.00	8.08	10.00	10.00	10.00
	80	General	4580.00	467.17	649.00	649.00	800.50
	796	Tribal Area Sub Plan	4580.00	467.17	649.00	649.00	800.50
	01 SOON	Exp.on Establishment under Rural Roads & Bridges	0.00	0.00	0.00	0.00	0.00
	03 SOON	Tools & Plants	1000.00	147.41	72.00	72.00	20.00
	05 SOON	Expenditure on Major Bridges	0.00	224.71	407.00	407.00	360.50
	06 SOON	Expenditure on Ropeways & Cableways	80.00	0.76	10.00	10.00	10.00
	09 SOON	Expenditure on Major Bridges under RIDF/NABARD	3500.00	94.29	160.00	160.00	410.00

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		BASP	1825.00	1524.10	800.00	800.00	1500.00
15	5054	CAPITAL OUTLAY ON ROAD & BRIDGES	1825.00	1524.10	800.00	800.00	1500.00
	04	District & Other Roads	1825.00	1524.10	800.00	800.00	1500.00
	800	Others	1825.00	1524.10	800.00	800.00	1500.00
	06 SOOB	Backward Area Roads	1825.00	1524.10	800.00	800.00	1500.00
		TRANSPORT	20052.00	3264.70	6758.00	6758.00	5820.00
		GENERAL PLAN	18884.00	2648.70	5500.00	5500.00	4270.00
25	3056	INLAND WATER TRANSPORT	7.00	0.00	0.00	0.00	0.00
	00		7.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	7.00	0.00	0.00	0.00	0.00
	01 S10N	Providing Staff for Inland Water Transport	0.00	0.00	0.00	0.00	0.00
	01 SOON	Providing Staff for Inland Water Transport	7.00	0.00	0.00	0.00	0.00
15	5002	CAP. OUTLAY ON INDIAN RAILWAYS-COMMERCIAL LINES	0.00	0.00	2500.00	2500.00	2500.00
	00		0.00	0.00	2500.00	2500.00	2500.00
	120	New Lines (Construction)	0.00	0.00	2500.00	2500.00	2500.00
	01 SOON	Construction of New Railways Lines	0.00	0.00	2500.00	2500.00	2500.00
25	5055	CAPITAL OUTLAY FOR HRTC	18877.00	2648.70	3000.00	3000.00	1770.00
	00		18877.00	2648.70	3000.00	3000.00	1770.00
	050	Lands & Buildings	0.00	0.00	0.00	0.00	0.00
	01 SOON	Construction of Bus Stand	0.00	0.00	0.00	0.00	0.00
	190	Investment in Public Sector & Other Under Takings	18877.00	2648.70	3000.00	3000.00	1770.00
	02 SOON	Investment in HRTC	18877.00	2648.70	3000.00	3000.00	1770.00
	800	Other Expenditure	0.00	0.00	0.00	0.00	0.00
	01 SOON	Repayment of Loan	0.00	0.00	0.00	0.00	0.00
		SCSP	0.00	450.00	1000.00	1000.00	1000.00

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32	5055	CAPITAL OUTLAY FOR HRTC	0.00	450.00	1000.00	1000.00	1000.00
	01	Transport	0.00	450.00	1000.00	1000.00	1000.00
	789	Scheduled Caste Sub Plan	0.00	450.00	1000.00	1000.00	1000.00
	01 SOOS	Investment in HRTC	0.00	450.00	1000.00	1000.00	1000.00
		TSP	1168.00	166.00	258.00	258.00	550.00
31	5055	CAPITAL OUTLAY FOR HRTC	1168.00	166.00	258.00	258.00	550.00
	00		1168.00	166.00	258.00	258.00	550.00
	796	Tribal Area Sub Plan	1168.00	166.00	258.00	258.00	550.00
	01 SOON	Investment in HRTC	500.00	100.00	150.00	150.00	490.00
	02 SOON	Bus Stand & Rain Shelters	668.00	66.00	108.00	108.00	60.00
		TELECOMMUNICATION	5.00	0.00	0.00	0.00	0.00
		TELECOMMUNICATION	5.00	0.00	0.00	0.00	0.00
		TSP	5.00	0.00	0.00	0.00	0.00
31	2075	MISCELLANEOUS GENERAL SERVICES	5.00	0.00	0.00	0.00	0.00
	00		5.00	0.00	0.00	0.00	0.00
	796	Tribal Area Sub Plan	5.00	0.00	0.00	0.00	0.00
	01 SOON	Telecommunication	5.00	0.00	0.00	0.00	0.00
		SCIENCE, TECHNOLOGY & ENVIRONMENT	14346.00	1624.95	1600.00	1600.00	2000.00
		SCIENCE & TECHNOLOGY	292.00	0.00	0.00	0.00	400.00
		GENERAL PLAN	292.00	0.00	0.00	0.00	400.00
4	3425	OTHER SCIENTIFIC RESEARCH	245.00	0.00	0.00	0.00	100.00
	60	Others	245.00	0.00	0.00	0.00	100.00
	200	Assistance to Other Scientific Bodies	245.00	0.00	0.00	0.00	100.00
	01 SOON	Grant -in- Aid to Implementing Agencies	245.00	0.00	0.00	0.00	100.00

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4	3435	ECOLOGY & ENVIORNMENT	47.00	0.00	0.00	0.00	300.00
	03	Enviornment Research & Ecological Regeneration	47.00	0.00	0.00	0.00	300.00
	103	Research & Ecological Regeneration	47.00	0.00	0.00	0.00	300.00
	01 SOON	Scheme for Ecological Development	47.00	0.00	0.00	0.00	300.00
		TSP	0.00	0.00	0.00	0.00	0.00
31	3425	OTHER SCIENTIFIC RESEARCH	0.00	0.00	0.00	0.00	0.00
	60	Others	0.00	0.00	0.00	0.00	0.00
	796	Tribal Area Sub Plan	0.00	0.00	0.00	0.00	0.00
	01 SOON	Scheme for Ecological Development	0.00	0.00	0.00	0.00	0.00
		BIO- TECHNOLOGY	669.00	0.00	0.00	0.00	0.00
		GENERAL PLAN	669.00	0.00	0.00	0.00	0.00
11	3425	OTHER SCIENTIFIC RESEARCH	669.00	0.00	0.00	0.00	0.00
	60	Others	669.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	669.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	669.00	0.00	0.00	0.00	0.00
		INFORMATION TECHNOLOGY	13385.00	1624.95	1600.00	1600.00	1600.00
		GENERAL PLAN	13385.00	1599.95	1500.00	1500.00	1500.00
18	2851	VILLAGE & SMALL INDUSTRIES	13385.00	1599.95	1500.00	1500.00	1500.00
	00		13385.00	1599.95	1500.00	1500.00	1500.00
	102	Small Scale Industries	13385.00	1599.95	1500.00	1500.00	1500.00
	19 SOON	Information Technology and E Governance	13385.00	1599.95	1500.00	1500.00	1500.00
		SCSP	0.00	25.00	100.00	100.00	100.00
32	2851	VILLAGE & SMALL INDUSTRIES	0.00	25.00	100.00	100.00	100.00

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	00		0.00	25.00	100.00	100.00	100.00
	789	Scheduled Caste Sub Plan	0.00	25.00	100.00	100.00	100.00
	16 SOOS	Information Technology	0.00	25.00	100.00	100.00	100.00
		GENERAL ECONOMIC SERVICES	65805.00	8684.59	9550.00	9550.00	9345.00
		PLANNING DEPARTMENT	60518.00	7933.53	8802.00	8802.00	8592.00
		GENERAL PLAN	60518.00	7933.53	8802.00	8802.00	8592.00
15	3451	SECRETARIAT ECONOMIC SERVICES	60518.00	4.78	350.00	350.00	350.00
	00		60518.00	4.78	350.00	350.00	350.00
	101	Planning Commission-Planning Board	60518.00	4.78	350.00	350.00	350.00
	01 SOON	Headquarter	490.00	4.78	75.30	75.30	350.00
	02 SOON	Evaluation	230.00	0.00	40.60	40.60	0.00
	03 SOON	Establishment of Regional and District Planning	1070.00	0.00	172.75	172.75	0.00
	05 SOON	Local District Planning by Deputy Commissioners	15500.00	0.00	0.00	0.00	0.00
	07 SOON	Perspective Planning Man Power and Employment	80.00	0.00	8.10	8.10	0.00
	08 SOON	Establishment of Project Formulation and Public Finance	130.00	0.00	20.45	20.45	0.00
	09 SOON	20 Point Programme	170.00	0.00	32.80	32.80	0.00
	10 SOON	Decentralised Sectoral Planning	34515.50	0.00	0.00	0.00	0.00
	12 SOON	Satulaj Valley Railway Nigam	12.00	0.00	0.00	0.00	0.00
	13 SOON	Establishment of Project Secretariat Under Norway	160.00	0.00	0.00	0.00	0.00
	15 SOON	MLA Local Area Dev. Fund Scheme	8150.50	0.00	0.00	0.00	0.00
	16 SOON	MMGPY	10.00	0.00	0.00	0.00	0.00
	17 SOON	Rashtriya Sam Vikas Yojana	0.00	0.00	0.00	0.00	0.00
15	5475	CAPITAL OUTLAY ON OTHER GENERAL ECONOMIC SERVICES	0.00	7928.75	8452.00	8452.00	8242.00
	00		0.00	7928.75	8452.00	8452.00	8242.00
	800	Other Expenditure	0.00	7928.75	8452.00	8452.00	8242.00
	01 SOON	Decentralised Sector Planning	0.00	3649.90	3695.88	3695.88	3485.88
	02 SOON	MLA Local Area Development Funds Scheme	0.00	1956.12	1956.12	1956.12	1956.12
	03 SOON	LDP/ VMJS	0.00	1321.48	1600.00	1600.00	1600.00

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	04 SOON	MMGPY	0.00	1000.00	1000.00	1000.00	1000.00
	05 SOON	Construction of Govt. Accommodation to DPO/ Staff	0.00	1.25	200.00	200.00	200.00
		TOURISM	4811.00	717.07	740.00	740.00	745.00
		GENERAL PLAN	3949.00	644.86	700.00	700.00	700.00
26	3452	TOURISM	2799.00	444.86	525.00	525.00	525.00
	01	Tourist Infrastructure	0.00	0.00	0.00	0.00	0.00
	190	Assistance to Public Undertakings and other undertakings	0.00	0.00	0.00	0.00	0.00
	01 SOON	Subsidy	0.00	0.00	0.00	0.00	0.00
	80	General	2799.00	444.86	525.00	525.00	525.00
	001	Direction And Administration	400.00	59.99	65.00	65.00	65.00
	01 SOON	Directorate	400.00	25.00	25.00	25.00	25.00
	02 SOON	Field Staff	0.00	34.99	40.00	40.00	40.00
	003	Training	100.00	10.00	10.00	10.00	10.00
	01 SOON	Stipend/Scholarship for Trainees	100.00	10.00	10.00	10.00	10.00
	104	Promotion and Publicity	2024.00	354.87	425.00	425.00	425.00
	04 SOON	Fair Festival & Publicity	2024.00	354.87	425.00	425.00	425.00
	800	Other Expenditure	275.00	20.00	25.00	25.00	25.00
	08 SOON	Incentive for Tourism Infrastructure	275.00	20.00	25.00	25.00	25.00
26	5452	CAPITAL OUTLAY ON TOURISM	1150.00	200.00	175.00	175.00	175.00
	01	Tourist Infrastructure	1150.00	200.00	175.00	175.00	175.00
	800	Other Expenditure	1150.00	200.00	175.00	175.00	175.00
	01 SOON	C/O Various Works	1150.00	200.00	175.00	175.00	175.00
		SCSP	0.00	0.91	0.00	0.00	0.00
32	3452	TOURISM	0.00	0.91	0.00	0.00	0.00
	01	Tourist Infrastructure	0.00	0.91	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.91	0.00	0.00	0.00
	01 SOOS	Subsidy for Hotels & Restaurants	0.00	0.91	0.00	0.00	0.00

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	80	General	0.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	0.00	0.00	0.00	0.00	0.00
	01 SOOS	Stipend/Scholarship for Training	0.00	0.00	0.00	0.00	0.00
		TSP	862.00	71.30	40.00	40.00	45.00
31	3452	TOURISM	162.00	39.30	17.76	17.76	24.76
	80	General	162.00	39.30	17.76	17.76	24.76
	796	Tribal Area Sub Plan	162.00	39.30	17.76	17.76	24.76
	01 SOON	Exp. on Dev. of Tourism in Tribal Area	162.00	37.32	13.60	13.60	19.60
	02 SOON	Exp. on field Staff	0.00	1.98	4.16	4.16	5.16
31	5452	CAPITAL OUTLAY ON TOURISM	700.00	32.00	22.24	22.24	20.24
	80	General	700.00	32.00	22.24	22.24	20.24
	796	Tribal Area Sub Plan	700.00	32.00	22.24	22.24	20.24
	01 SOON	Exp. on Tourism Buildings	700.00	32.00	22.24	22.24	20.24
		ECONOMIC & STATISTICS	7.00	0.00	0.00	0.00	0.00
		GENERAL PLAN	7.00	0.00	0.00	0.00	0.00
29	3454	CENSUS SURVEYS AND STATISTICS	7.00	0.00	0.00	0.00	0.00
	00	Survey and Statistics	7.00	0.00	0.00	0.00	0.00
	111	Vital Statistics	7.00	0.00	0.00	0.00	0.00
	01 SOON	Head Quarter & Distt. Staff	7.00	0.00	0.00	0.00	0.00
		CIVIL SUPPLIES	122.00	32.49	7.00	7.00	7.00
		GENERAL PLAN	7.00	0.00	0.00	0.00	0.00
22	4408	CAPITAL OUTLAY ON FOOD STORAGE & WAREHOUSING	7.00	0.00	0.00	0.00	0.00
	02	Storage & Warehousing	7.00	0.00	0.00	0.00	0.00
	101	Rural Godown Programme	7.00	0.00	0.00	0.00	0.00

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	01 SOON	Buildings	7.00	0.00	0.00	0.00	0.00
		TSP	115.00	32.49	7.00	7.00	7.00
31	2408	FOOD STORAGE & WAREHOUSING	60.00	4.20	2.50	2.50	3.00
	00	Food	60.00	4.20	2.50	2.50	3.00
	796	Tribal Area Sub Plan	60.00	4.20	2.50	2.50	3.00
	01 SOON	Expenditure on Food Organization	60.00	4.20	2.50	2.50	3.00
31	4408	CAPITAL OUTLAY ON FOOD STORAGE & WAREHOUSING	55.00	28.29	4.50	4.50	4.00
	02	Storage & Warehousing	55.00	28.29	4.50	4.50	4.00
	796	Tribal Area Sub Plan	55.00	28.29	4.50	4.50	4.00
	01 SOON	Buildings Programme	55.00	28.29	4.50	4.50	4.00
		WEIGHT & MEASURES	12.00	1.50	1.00	1.00	1.00
		GENERAL PLAN	7.00	0.00	0.00	0.00	0.00
22	3475	OTHER GENERAL ECONOMIC SERVICES	7.00	0.00	0.00	0.00	0.00
	00		7.00	0.00	0.00	0.00	0.00
	106	Regulation of Weights & Measures	7.00	0.00	0.00	0.00	0.00
	01 SOON	Weights & Measures Organisation	7.00	0.00	0.00	0.00	0.00
		TSP	5.00	1.50	1.00	1.00	1.00
31	3475	OTHER GENERAL ECONOMIC SERVICES	5.00	1.50	1.00	1.00	1.00
	00		5.00	1.50	1.00	1.00	1.00
	796	Tribal Area Sub Plan	5.00	1.50	1.00	1.00	1.00
	01 SOON	Measures in Kinnaur, Lahual & Spiti Exp. on Staff	5.00	1.50	1.00	1.00	1.00
		INSTIUTIONAL FINANCE	335.00	0.00	0.00	0.00	0.00
		GENERAL PLAN	335.00	0.00	0.00	0.00	0.00

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29	3451	SECRETARIAT ECONOMIC SERVICES	335.00	0.00	0.00	0.00	0.00
	00		335.00	0.00	0.00	0.00	0.00
	091	Attached Offices	335.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate of Institutional Finance and Public Enterprises	335.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
	B	SOCIAL SERVICES	606029.00	79021.27	87197.00	87197.00	101079.00
		<i>EDUCATION , SPORTS , ARTS & CULTURE</i>	167987.00	27586.77	31194.00	31194.00	32504.00
		ELEMENTARY EDUCATION	79832.00	6415.12	11335.00	11335.00	11400.00
		<i>GENERAL PLAN</i>	44911.00	959.16	5000.00	5000.00	5000.00
8	2202	GENERAL EDUCATION	44411.00	0.00	0.00	0.00	2.00
	01	Elementary Education	44411.00	0.00	0.00	0.00	1.00
	001	Direction & Administration	2178.30	0.00	0.00	0.00	0.00
	01 SOON	Directorate	2178.30	0.00	0.00	0.00	0.00
	101	Govt. Primary Schools	25027.91	0.00	0.00	0.00	0.00
	01 SOON	Exp. on Education	10816.28	0.00	0.00	0.00	0.00
	03 SOON	Middle Schools	14211.63	0.00	0.00	0.00	0.00
	09 SOON	Opening of New Primary Schools	0.00	0.00	0.00	0.00	0.00
	10 SOON	Opening of New Middle Schools	0.00	0.00	0.00	0.00	0.00
	102	Assistance to Non- Govt. Primary Schools	0.00	0.00	0.00	0.00	0.00
	01 SOON	Non- Govt. Primary Schools	0.00	0.00	0.00	0.00	0.00
	111	Sarva Siksha Abhiyan	12210.20	0.00	0.00	0.00	1.00
	01 SOON	GIA under SSA	12210.20	0.00	0.00	0.00	1.00
	800	Other Expenditure	4994.59	0.00	0.00	0.00	0.00
	01 SOON	Mid Day Meal	4994.59	0.00	0.00	0.00	0.00
	02 SOON	SBVSY (RIDF)	0.00	0.00	0.00	0.00	0.00
	03 SOON	Sakshar Bharat Yojna	0.00	0.00	0.00	0.00	0.00
	04	Adult Education	0.00	0.00	0.00	0.00	1.00
	103	Exp. on Rural Functional Literacy Scheme	0.00	0.00	0.00	0.00	1.00
	04 S25N	State Share provision for Sakshar Bharat Scheme	0.00	0.00	0.00	0.00	1.00
8	4202	CAPITAL OUTLAY ON EDU., SPORTS, ART AND CULTURE	500.00	959.16	5000.00	5000.00	4998.00
	01	General Education	500.00	959.16	5000.00	5000.00	4998.00
	201	Elementary Education	500.00	959.16	5000.00	5000.00	4998.00
	01 SOON	Buildings	500.00	959.16	5000.00	5000.00	4998.00

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	06 SOON	Const. of Rooms in Elementary Education under SSA	0.00	0.00	0.00	0.00	0.00
		SCSP	25000.00	2962.18	4000.00	4000.00	4000.00
32	2202	GENERAL EDUCATION	24000.00	2962.18	4000.00	4000.00	4000.00
	01	Elementary Education	24000.00	2962.18	4000.00	4000.00	4000.00
	789	Scheduled Caste Sub Plan	24000.00	2962.18	4000.00	4000.00	4000.00
	01 SOOS	Exp. on Primary Schools	10989.18	676.67	1300.00	1300.00	1300.00
	03 SOOS	Middle Schools	13010.82	430.97	700.00	700.00	700.00
	06 SOOS	Mid Day Meal	0.00	500.00	500.00	500.00	500.00
	07 SOOS	Sarav Shiksha Abhiyan	0.00	1354.54	1500.00	1500.00	1500.00
32	4202	CAPITAL OUTLAY ON EDU., SPORTS, ART AND CULTURE	1000.00	0.00	0.00	0.00	0.00
	01	Elementary Education	1000.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	1000.00	0.00	0.00	0.00	0.00
	01 SOOS	Buildings	1000.00	0.00	0.00	0.00	0.00
		TSP	7146.00	2077.30	1835.00	1835.00	1900.00
31	2202	GENERAL EDUCATION	7146.00	1961.35	1761.95	1761.95	1848.95
	01	Elementary Education	3567.66	1428.18	1241.33	1241.33	1312.23
	796	Tribal Area Sub Plan	3567.66	1428.18	1241.33	1241.33	1312.23
	01 SOONM	Directorate	0.00	0.00	0.00	0.00	0.00
	03 AOOS	Exp. on Primary Schools	0.00	5.00	15.00	15.00	28.00
	03 SOONM	Exp. on Primary School	2011.50	1052.93	849.49	849.49	866.09
	05 SOONM	Exp. on Prov. of Drinking Water Facility in Pry. Schools	160.30	7.00	9.00	9.00	6.00
	06 SOONM	Exp. on Girls Edu. in Primary Schools	167.28	14.00	13.95	13.95	5.45
	09 SOON	Expenditure on Primary Education	664.10	12.10	14.22	14.22	15.02
	11 SOON	Hot Cooked Meal - Mid Day Meal	398.46	128.93	139.67	139.67	146.67
	12 SOON	Exp. on SSA	166.02	208.22	200.00	200.00	245.00
	02	Secondary Education	3578.34	533.17	520.62	520.62	536.72
	796	Tribal Area Sub Plan	3578.34	533.17	520.62	520.62	536.72

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	02 SOON	Exp. on Middle School under MNP	3578.34	526.57	513.62	513.62	534.72
	05 SOON	Exp. on Prov. Drinking Water Facility in Middle School	0.00	6.60	7.00	7.00	2.00
31	4202	CAPITAL OUTLAY ON EDU., SPORTS, ART AND CULTURE	0.00	115.95	73.05	73.05	51.05
	01	General Education	0.00	115.95	73.05	73.05	51.05
	796	Tribal Area Sub Plan	0.00	115.95	73.05	73.05	51.05
	03 SOON	Capital Outlay on Middle School Buildings	0.00	115.95	73.05	73.05	51.05
		<i>BASP</i>	2775.00	416.48	500.00	500.00	500.00
15	2202	GENERAL EDUCATION	1942.00	0.00	0.00	0.00	0.00
	01	Elementary Education	1942.00	0.00	0.00	0.00	0.00
	101	Govt. Primary Schools	1942.00	0.00	0.00	0.00	0.00
	01 SOOB	Exp. on Education	950.00	0.00	0.00	0.00	0.00
	03 SOOB	Middle Schools	992.00	0.00	0.00	0.00	0.00
15	4202	CAPITAL OUTLAY ON EDU., SPORTS, ART AND CULTURE	833.00	416.48	500.00	500.00	500.00
	01	General Education	833.00	416.48	500.00	500.00	500.00
	201	Elementary Education	833.00	416.48	500.00	500.00	500.00
	01 SOOB	Buildings	833.00	416.48	500.00	500.00	500.00
	03 SOOB	Construction of Primary School Buildings	0.00	0.00	0.00	0.00	0.00
		SECONDARY EDUCATION	60375.00	17060.07	15102.00	15102.00	15110.00
		<i>GENERAL PLAN</i>	42853.25	9500.58	9000.00	9000.00	9300.00
8	2202	GENERAL EDUCATION	29853.25	0.00	0.00	0.00	793.00
	02	Secondary Education	20300.00	0.00	0.00	0.00	793.00
	109	Govt. Secondary Schools	20300.00	0.00	0.00	0.00	793.00
	01 SOON	Secondary Schools	18800.00	0.00	0.00	0.00	0.00
	04 SOON	Opening of New HS/ SSSs .	1500.00	0.00	0.00	0.00	0.00
	05 S10N	Exp. on Information and Communication Technology	0.00	0.00	0.00	0.00	1.00

1	2	3	4	5	6	7	8
	06 S25N	sRashtriya Madhyamik Shiksha Abhiyan	0.00	0.00	0.00	0.00	792.00
	03	University & Higher Education	9170.00	0.00	0.00	0.00	0.00
	102	Assistance to University	100.00	0.00	0.00	0.00	0.00
	01 SOON	GIA to H.P. University	100.00	0.00	0.00	0.00	0.00
	103	Govt. Colleges & Institutions	9070.00	0.00	0.00	0.00	0.00
	01 SOON	Govt. Colleges	9070.00	0.00	0.00	0.00	0.00
	02 SOON	Training Colleges	0.00	0.00	0.00	0.00	0.00
	05	Language Development	188.00	0.00	0.00	0.00	0.00
	103	Sanskrit Education	188.00	0.00	0.00	0.00	0.00
	01 SOON	Modernisation of Sanskrit Pathshalas	188.00	0.00	0.00	0.00	0.00
	80	General	195.25	0.00	0.00	0.00	0.00
	107	Scholarship	28.25	0.00	0.00	0.00	0.00
	04 SOON	Exp. on Sainik School Scholarship	28.25	0.00	0.00	0.00	0.00
	800	Other Expenditure	167.00	0.00	0.00	0.00	0.00
	11 SOON	GIA to Sports Association	167.00	0.00	0.00	0.00	0.00
8	2205	ART AND CULTURE	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	105	Public Library	0.00	0.00	0.00	0.00	0.00
	01 SOON	State & District Library	0.00	0.00	0.00	0.00	0.00
8	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	13000.00	9500.58	9000.00	9000.00	8507.00
	01	General Education	13000.00	9500.58	9000.00	9000.00	8507.00
	202	Secondary Education	8000.00	5633.71	4500.00	4500.00	4007.00
	01 SOON	Buildings	8000.00	5633.71	4500.00	4500.00	4007.00
	203	University & Higher Education	5000.00	3866.87	4500.00	4500.00	4500.00
	01 SOON	Buildings	5000.00	3866.87	4500.00	4500.00	4500.00
		SCSP	5000.00	5213.31	4000.00	4000.00	3660.00
32	2202	GENERAL EDUCATION	4500.00	514.01	800.00	800.00	1200.00

1	2	3	4	5	6	7	8
	02	Secondary Education	4500.00	514.01	800.00	800.00	1200.00
	789	Scheduled Caste Sub Plan	4500.00	514.01	800.00	800.00	1200.00
	02 SOOS	Secondary Schools	4500.00	514.01	800.00	800.00	900.00
	03 S25S	Rashtriya Madhiamik Siksha Abhiyan (RMSA)	0.00	0.00	0.00	0.00	300.00
32	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	500.00	4699.30	3200.00	3200.00	2460.00
	01	General Education	500.00	2487.00	1700.00	1700.00	1300.00
	789	Scheduled Caste Sub Plan	500.00	2487.00	1700.00	1700.00	1300.00
	02 SOOS	Buildings (Secondary Education)	500.00	2487.00	1700.00	1700.00	1300.00
	02	Secondary Education	0.00	2212.30	1500.00	1500.00	1160.00
	789	Scheduled Caste Sub Plan	0.00	2212.30	1500.00	1500.00	1160.00
	01 SOOS	Construction of College Buildings	0.00	2212.30	1500.00	1500.00	1160.00
		TSP	9728.00	1572.35	1102.00	1102.00	1150.00
31	2202	GENERAL EDUCATION	8565.00	586.81	578.80	578.80	676.55
	02	Secondary Education	8565.00	566.98	548.74	548.74	660.05
	796	Tribal Area Sub Plan	8565.00	566.98	548.74	548.74	660.05
	03 SOON	Exp. on High Schools other than MNP	8340.00	561.48	540.74	540.74	545.00
	04 SOON	Exp. on High Schools other than MNP	200.00	0.00	0.00	0.00	3.05
	06 S25N	Rashtriya Madhiamik Shiksha Abhiyan (RMSA)	0.00	0.00	0.00	0.00	108.00
	06 SOON	Exp. on Construction of Girls Toilet	25.00	5.50	8.00	8.00	4.00
	03	University & Higher Education	0.00	19.83	30.06	30.06	16.50
	796	Tribal Area Sub Plan	0.00	19.83	30.06	30.06	16.50
	02 SOON	Opening of Degree Colleges	0.00	19.83	30.06	30.06	16.50
31	2205	ART AND CULTURE	0.00	3.80	0.00	0.00	0.00
	00		0.00	3.80	0.00	0.00	0.00
	796	Tribal Area Sub Plan	0.00	3.80	0.00	0.00	0.00
	04 AOOS	Exp. on Library under SCA	0.00	3.80	0.00	0.00	0.00

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31	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	1163.00	981.74	523.20	523.20	473.45
	01	General Education	1163.00	981.74	523.20	523.20	473.45
	796	Tribal Area Sub Plan	1163.00	981.74	523.20	523.20	473.45
	01 SOON	Buildings	1163.00	981.74	523.20	523.20	473.45
		BASP	2793.75	773.83	1000.00	1000.00	1000.00
15	2202	GENERAL EDUCATION	1955.75	0.00	0.00	0.00	0.00
	02	Secondary Education	1955.75	0.00	0.00	0.00	0.00
	109	Govt. Secondary Schools	1955.75	0.00	0.00	0.00	0.00
	01 SOOB	Secondary Schools	1955.75	0.00	0.00	0.00	0.00
15	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	838.00	773.83	1000.00	1000.00	1000.00
	01	General Education	838.00	773.83	1000.00	1000.00	1000.00
	202	Secondary Education	838.00	773.83	1000.00	1000.00	1000.00
	01 SOOB	Buildings	838.00	773.83	1000.00	1000.00	437.00
	02 S10B	Opening of Model School in Backward Areas	0.00	0.00	0.00	0.00	450.00
	03 S10B	Girls Hostel in Educationally Backward Blocks	0.00	0.00	0.00	0.00	113.00
		TECHNICAL EDUCATION	17085.00	2718.31	3099.00	3099.00	4165.00
		GENERAL PLAN	16231.00	2244.04	2600.00	2600.00	3700.00
27	2203	TECHNICAL EDUCATION	5305.00	74.69	5.00	5.00	505.00
	00		5305.00	74.69	5.00	5.00	505.00
	001	Direction & Administration	200.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	200.00	0.00	0.00	0.00	0.00
	105	Polytechnics	2605.00	74.69	5.00	5.00	405.00
	01 SOON	Govt. Polytechnics	2260.00	0.00	0.00	0.00	400.00
	02 SOON	Govt. Polytechnics under World Bank Projects	345.00	74.69	0.00	0.00	0.00
	03 S25N	Govt. Polytechnics under World Bank Projects (CSS -TEQIP-II)	0.00	0.00	5.00	5.00	5.00

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	112 01 SOON	Engineering / Technical Colleges & Institutes Govt. Engineering College	2500.00 2500.00	0.00 0.00	0.00 0.00	0.00 0.00	100.00 100.00
27	2230	LABOUR AND EMPLOYMENT	2101.00	181.34	80.00	80.00	110.00
	03	Training	2101.00	181.34	80.00	80.00	110.00
	001 01 SOON	Direction & Administration Staff and Directorate of Tech. Edu. Voc. & Ind. Trg.	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	003 05 SOON	Traning of Labour & Supervisors Training of Craftsmen & Supervisors	2101.00 1500.00	181.34 0.00	80.00 0.00	80.00 0.00	110.00 0.00
	06 S25N	Centre of Excellence	601.00	22.68	20.00	20.00	10.00
	07 S25N	Centre of Excellence under World Bank Assisted Project	0.00	158.66	60.00	60.00	100.00
27	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	8825.00	1988.01	2515.00	2515.00	3085.00
	02	Technical Education	8825.00	1988.01	2515.00	2515.00	3085.00
	104 01 SOON	Polytechnics Buildings	1724.00 1724.00	120.75 120.75	730.00 730.00	730.00 730.00	495.00 495.00
	105 01 SOON	Engineering / Technical Colleges & Institutes Buildings	7101.00 4500.00	1867.26 1222.06	1785.00 1165.00	1785.00 1165.00	2590.00 2000.00
	02 SOON	Buildings	0.00	0.00	0.00	0.00	0.00
	03 SOON	C/O ITI Buildings	2300.00	600.00	560.00	560.00	520.00
	04 S25N	Centre of Excellence	301.00	5.20	0.00	0.00	0.00
	05 S25N	Centre of Excellence under World Bank Assisted Project	0.00	40.00	60.00	60.00	70.00
		SCSP	300.00	369.59	400.00	400.00	360.00
32	2203	TECHNICAL EDUCATION	300.00	59.59	60.00	60.00	60.00
	00		300.00	59.59	60.00	60.00	60.00
	789 02 SOOS	Scheduled Caste Sub Plan Technical Education	300.00 300.00	59.59 59.59	60.00 60.00	60.00 60.00	60.00 60.00
32	4202	CAPITAL OUTLAY ON EDU. , SPORTS, ART AND CULTURE	0.00	310.00	340.00	340.00	300.00

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	00		0.00	310.00	340.00	340.00	300.00
	789	Scheduled Caste Sub Plan	0.00	310.00	340.00	340.00	300.00
	03 SOOS	Buildings	0.00	310.00	340.00	340.00	300.00
		TSP	554.00	104.68	99.00	99.00	105.00
31	2230	LABOUR AND EMPLOYMENT	379.00	49.97	60.50	60.50	66.50
	03	Training	379.00	49.97	60.50	60.50	66.50
	796	Tribal Area Sub-Plan	379.00	49.97	60.50	60.50	66.50
	04 AOOS	Exp. on VTCs	0.00	5.00	5.00	5.00	5.00
	04 SOON	Exp. on Rural ITIs in Himachal Pradesh	379.00	44.97	55.50	55.50	61.50
31	4202	CAPITAL OUTLAY ON EDU. , SPORTS, ART AND CULTURE	175.00	54.71	38.50	38.50	38.50
	02	Technical Education	175.00	54.71	38.50	38.50	38.50
	796	Tribal Area Sub-Plan	175.00	54.71	38.50	38.50	38.50
	01 SOON	Construction of Rural ITIs Hostel Buildings	175.00	54.71	38.50	38.50	38.50
		ART & CULTURE	4785.00	511.83	575.00	575.00	580.00
		GENERAL PLAN	4015.00	400.00	500.00	500.00	500.00
30	2202	GENERAL EDUCATION	453.00	0.00	0.00	0.00	0.00
	05	Language Development	453.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	453.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	453.00	0.00	0.00	0.00	0.00
30	2205	ART AND CULTURE	1747.00	0.00	0.00	0.00	0.00
	00		1747.00	0.00	0.00	0.00	0.00
	102	Promotion of Art & Culture	585.00	0.00	0.00	0.00	0.00
	01 SOON	GIA to HP Academy of Arts, Culture & Languages	440.00	0.00	0.00	0.00	0.00
	02 SOON	Expenditure on Festivals	145.00	0.00	0.00	0.00	0.00
	04 SOON	Kala Kendras	0.00	0.00	0.00	0.00	0.00

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	05 SOON 103	Assistance to Other Institutions Archaeology	0.00 850.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	01 SOON 104	Exp. on Operation of Antiquities and Art Treasuer Act, 1972 Archieves	850.00 87.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	01 SOON 107	Establishment of State Archieves Museums	87.00 225.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	01 SOON	Himachal State Museums	225.00	0.00	0.00	0.00	0.00
30	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	1815.00	400.00	500.00	500.00	500.00
	04	Art & Culture	1815.00	400.00	500.00	500.00	500.00
	106	Museums	165.00	10.00	0.00	0.00	10.00
	01 SOON	Buildings	165.00	10.00	0.00	0.00	10.00
	800	Other Expenditure	1650.00	390.00	500.00	500.00	490.00
	01 SOON	Buildings	650.00	140.00	250.00	250.00	490.00
	02 SOON	Exp. on Heritage Conservation under TFC	1000.00	250.00	250.00	250.00	0.00
		SCSP	50.00	11.84	20.00	20.00	20.00
32	2205	ART AND CULTURE	50.00	11.84	20.00	20.00	20.00
	00		50.00	11.84	20.00	20.00	20.00
	789	Scheduled Caste Sub Plan	50.00	11.84	20.00	20.00	20.00
	02 SOOS	Exp. on Operation of Antiquities and Art Treasures Act,1972	50.00	11.84	20.00	20.00	20.00
		TSP	720.00	99.99	55.00	55.00	60.00
31	2202	ART AND CULTURE	15.00	0.62	0.62	0.62	1.30
	05	Language Development	15.00	0.62	0.62	0.62	1.30
	796	Tribal Area Sub Plan	15.00	0.62	0.62	0.62	1.30
	01 SOON	Expenditure on Development of Hindi	15.00	0.62	0.62	0.62	1.30
31	2205	ART AND CULTURE	155.00	87.84	16.38	16.38	19.20
	00		155.00	87.84	16.38	16.38	19.20

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	796	Tribal Area Sub Plan	155.00	87.84	16.38	16.38	19.20
	02 AOOS	Expenditure on Archaeological Cell	0.00	43.00	5.00	5.00	0.00
	02 SOON	Exp.on Archaeological Cell	135.00	40.34	7.88	7.88	15.70
	03 SOON	Exp.on Art Galleries/Archieves	20.00	4.50	3.50	3.50	3.50
31	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	550.00	11.53	38.00	38.00	39.50
	04	Art & Culture	550.00	11.53	38.00	38.00	39.50
	796	Tribal Area Sub Plan	550.00	11.53	38.00	38.00	39.50
	01 SOON	Buildings	550.00	11.53	38.00	38.00	39.50
		YOUTH SPORTS & SERVICES	5160.00	803.87	1041.00	1041.00	1201.00
		GENERAL PLAN	4178.00	536.66	700.00	700.00	806.00
30	2204	SPORTS AND YOUTH SERVICES	2178.00	90.30	108.40	108.40	139.00
	00		2178.00	90.30	108.40	108.40	139.00
	001	Direction & Administration	2178.00	36.40	36.40	36.40	67.00
	01 SOON	Directorate	2178.00	0.00	0.00	0.00	0.00
	02 S10N	State Share for PYKKA Scheme	0.00	36.40	36.40	36.40	67.00
	02 SOON	District Establishment	0.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	53.90	72.00	72.00	72.00
	02 S25N	GIA to H.P. University for NSS	0.00	53.90	72.00	72.00	72.00
30	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	2000.00	446.36	591.60	591.60	667.00
	03	Sports & Youth Services	2000.00	446.36	591.60	591.60	667.00
	101	Youth Hostels	2000.00	446.36	591.60	591.60	667.00
	01 SOON	Buildings	2000.00	446.36	591.60	591.60	667.00
		SCSP	250.00	127.74	200.00	200.00	250.00
32	2204	SPORTS AND YOUTH SERVICES	200.00	127.74	200.00	200.00	250.00
	00		200.00	127.74	200.00	200.00	250.00

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	789 03 SOOS	Scheduled Caste Sub Plan Direction and Administration	200.00 200.00	127.74 127.74	200.00 200.00	200.00 200.00	250.00 250.00
32	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	50.00	0.00	0.00	0.00	0.00
	03	Sports & Youth Services	50.00	0.00	0.00	0.00	0.00
	789 01 SOOS	Scheduled Caste Sub Plan Buildings	50.00 50.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
		TSP	732.00	139.47	141.00	141.00	145.00
31	2204	SPORTS AND YOUTH SERVICES	360.00	28.87	39.38	39.38	37.57
	00		360.00	28.87	39.38	39.38	37.57
	796 03 SOON	Tribal Area Sub Plan Exp. on Directorate of Youth Services & Sports	360.00 360.00	28.87 28.87	39.38 39.38	39.38 39.38	37.57 37.57
31	4202	CAPITAL OUTLAY ON EDU. SPORTS, ART AND CULTURE	372.00	110.60	101.62	101.62	107.43
	03	Sports & Youth Services	372.00	110.60	101.62	101.62	107.43
	796 01 SOON	Tribal Area Sub Plan Buildings	372.00 372.00	110.60 110.60	101.62 101.62	101.62 101.62	107.43 107.43
		MOUNTAINEERING & ALLIED SPORTS	750.00	77.57	42.00	42.00	48.00
		GENERAL PLAN	422.00	0.00	0.00	0.00	0.00
30	2204	SPORTS AND YOUTH SERVICES	422.00	0.00	0.00	0.00	0.00
	00		422.00	0.00	0.00	0.00	0.00
	104 01 SOON	Sports & Games Mountaineering Institute & Allied Sports, Manali	422.00 422.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
		SCSP	20.00	8.73	7.00	7.00	8.00
32	2204	SPORTS AND YOUTH SERVICES	20.00	8.73	7.00	7.00	8.00

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	00		20.00	8.73	7.00	7.00	8.00
	789	Scheduled Caste Sub Plan	20.00	8.73	7.00	7.00	8.00
	02 SOOS	Mountaineering Institute & Allied Sports, Manali	20.00	8.73	7.00	7.00	8.00
		TSP	308.00	68.84	35.00	35.00	40.00
31	2204	SPORTS AND YOUTH SERVICES	308.00	43.84	34.00	34.00	37.00
	00		308.00	43.84	34.00	34.00	37.00
	796	Tribal Area Sub Plan	308.00	43.84	34.00	34.00	37.00
	02 SOON	Exp.on Mountaineering	308.00	43.84	34.00	34.00	37.00
31	4202	CAPITAL OUTLAY ON EDU., SPORTS ART & CULTURE	0.00	25.00	1.00	1.00	3.00
	03	Sports and Youth Services	0.00	25.00	1.00	1.00	3.00
	796	Tribal Area Sub Plan	0.00	25.00	1.00	1.00	3.00
	03 SOON	Exp. on Mountaineering & Allied Sports Buildings	0.00	25.00	1.00	1.00	3.00
		HEALTH AND FAMILY WELFARE	144519.00	11726.39	13356.00	13356.00	14419.00
		HEALTH (ALLOPATHY)	77481.00	8939.42	9581.00	9581.00	10664.00
		GENERAL PLAN	54171.00	4686.45	4445.00	4445.00	4670.00
9	2210	MEDICAL AND PUBLIC HEALTH	44971.00	0.00	400.00	400.00	1700.00
	01	Urban Health Services - Allopathy	16871.00	0.00	220.00	220.00	1000.00
	001	Direction & Administration	3000.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	2000.00	0.00	0.00	0.00	0.00
	02 SOON	District Establishment	1000.00	0.00	0.00	0.00	0.00
	102	Employees State Insurance Scheme	1000.00	0.00	0.00	0.00	0.00
	01 SOON	ESI Hospital & Dispensary	1000.00	0.00	0.00	0.00	0.00
	110	Hospital & Dispensary	12871.00	0.00	220.00	220.00	1000.00
	03 SOON	Urban Health	10921.00	0.00	220.00	220.00	1000.00
	06 SOON	11th Finance Commission	0.00	0.00	0.00	0.00	0.00
	07 SOON	Bio -Medical Waste	1000.00	0.00	0.00	0.00	0.00

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	08 SOON	New Health Institution	950.00	0.00	0.00	0.00	0.00
	03	Rural Health Services	26050.00	0.00	180.00	180.00	700.00
	110	Hospital & Dispensary	26050.00	0.00	180.00	180.00	700.00
	01 S50N	Rural Health	100.00	0.00	0.00	0.00	0.00
	01 SOON	Rural Health	25000.00	0.00	180.00	180.00	700.00
	04 SOON	PMGY	0.00	0.00	0.00	0.00	0.00
	05 SOON	New Health Institution	950.00	0.00	0.00	0.00	0.00
	05	Medical Education Training & Research	450.00	0.00	0.00	0.00	0.00
	105	Allopathy	450.00	0.00	0.00	0.00	0.00
	03 SOON	Training in Various Health Courses	450.00	0.00	0.00	0.00	0.00
	06	Public Health	1600.00	0.00	0.00	0.00	0.00
	101	Prevention & Control of Diseases	1300.00	0.00	0.00	0.00	0.00
	02 SOON	T.B. Hospitals	900.00	0.00	0.00	0.00	0.00
	05 SOON	Mental Health & Rehabilitation Hospital	250.00	0.00	0.00	0.00	0.00
	07 SOON	Leprosy Hospital	150.00	0.00	0.00	0.00	0.00
	107	Public Health Laboratory	300.00	0.00	0.00	0.00	0.00
	01 SOON	Food and Drugs Testing Lab.	300.00	0.00	0.00	0.00	0.00
9	2211	FAMILY WELFARE	700.00	1065.00	990.00	990.00	1300.00
	00		700.00	1065.00	990.00	990.00	1300.00
	001	Direction & Administration	700.00	0.00	0.00	0.00	0.00
	01 SOON	State Head Quarters	350.00	0.00	0.00	0.00	0.00
	02 SOON	District Head Quarters	350.00	0.00	0.00	0.00	0.00
	800	Other Charges	0.00	1065.00	990.00	990.00	1300.00
	01 SOON	Indira Gandhi Balika Suraksha Yojana	0.00	0.00	0.00	0.00	0.00
	02 SOON	Additional Development Grant to Panchayats for Best Female Birth Ratio	0.00	0.00	0.00	0.00	0.00
	03 SOON	Incentive to female Foeticide Informers	0.00	0.00	0.00	0.00	0.00
	04 S15N	Provision under NRHM	0.00	1065.00	990.00	990.00	1300.00
9	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	8500.00	3621.45	3055.00	3055.00	1670.00
	01	Urban Health Services	3500.00	1283.47	1055.00	1055.00	1000.00

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	110	Hospital & Dispensary	3500.00	1283.47	1055.00	1055.00	1000.00
	01 SOON	Urban Health	3500.00	1283.47	1055.00	1055.00	1000.00
	03 SOON	PMGY	0.00	0.00	0.00	0.00	0.00
	02	Rural Health Services	5000.00	2337.98	2000.00	2000.00	670.00
	110	Hospital & Dispensaries	5000.00	2337.98	2000.00	2000.00	670.00
	01 SOON	Rural Health	5000.00	2337.98	2000.00	2000.00	670.00
		SCSP	9000.00	2571.56	2500.00	2500.00	3100.00
32	2210	MEDICAL AND PUBLIC HEALTH	7000.00	932.35	1500.00	1500.00	1600.00
	03	Rural Health Services	7000.00	932.35	1500.00	1500.00	1600.00
	789	Scheduled Caste Sub Plan	7000.00	932.35	1500.00	1500.00	1600.00
	01 S15S	State Share Provision for National Rural Health Mission	0.00	0.00	375.00	375.00	500.00
	01 S50S	Rural Health	200.00	0.00	0.00	0.00	0.00
	01 SOOS	Rural Health	6800.00	932.35	1125.00	1125.00	1100.00
32	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	2000.00	1639.21	1000.00	1000.00	1500.00
	02	Rural Health Services	2000.00	1639.21	1000.00	1000.00	1500.00
	789	Scheduled Caste Sub Plan	2000.00	1639.21	1000.00	1000.00	1500.00
	01 SOOS	Rural Health	2000.00	1639.21	1000.00	1000.00	1500.00
		TSP	7410.00	1241.03	1394.00	1394.00	1644.00
31	2210	MEDICAL AND PUBLIC HEALTH	6370.00	1013.17	1048.43	1048.43	1201.58
	03	Rural Health Services	6370.00	915.97	950.39	950.39	1082.11
	796	Tribal Area Sub Plan	6370.00	915.97	950.39	950.39	1082.11
	01 SOON	District Establishment	50.00	17.05	25.69	25.69	36.19
	02 SOON	Exp.on Allopathy Programmes	5000.00	475.69	508.63	508.63	586.30
	03 SOONM	Exp. on PHC (MNP)	1000.00	400.25	389.82	389.82	431.37
	04 S50N	Exp. on Anti - T.B. Drugs Programme	50.00	22.98	26.25	26.25	28.25
	06 SOON	PMGY	0.00	0.00	0.00	0.00	0.00
	09 SOON	Exp. on MPW Scheme	260.00	0.00	0.00	0.00	0.00

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	11 SOON 06	Exp. on National Prog. for Control of Blindness Public Health	10.00 0.00	0.00 97.20	0.00 98.04	0.00 98.04	0.00 119.47
	796	Tribal Area Sub Plan	0.00	97.20	98.04	98.04	119.47
	09 SOON	Exp.on Multipurpose Worker scheme under MNP	0.00	93.61	92.74	92.74	112.01
	11 SOON	Exp.on National Programme for Prev. & Control of Blindness	0.00	3.59	5.30	5.30	7.46
31	2211	FAMILY WELFARE	45.00	18.30	162.32	162.32	235.79
	00		45.00	18.30	162.32	162.32	235.79
	796	Tribal Area Sub Plan	45.00	18.30	162.32	162.32	235.79
	03 SOON	Family Welfare Programme	15.00	0.25	4.02	4.02	5.92
	04 AOS	Exp. on Milk Feeding Centres	30.00	8.00	0.00	0.00	0.00
	05 SOON	Indira Gandhi Balika Suraksha Yojana	0.00	4.55	5.60	5.60	7.90
	06 SOON	Regional Development Grant to Panchayats for Best Female Birth Ratio	0.00	5.50	9.00	9.00	10.00
	07 SOON	Incentive to Female Foeticide Informers	0.00	0.00	8.70	8.70	11.97
	08 S15N	Exp. on Rural Health Mission	0.00	0.00	135.00	135.00	200.00
31	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	995.00	209.56	183.25	183.25	206.63
	02	Rural Health Services	995.00	209.56	183.25	183.25	206.63
	796	Tribal Area Sub Plan	995.00	209.56	183.25	183.25	206.63
	01 SOON	Buildings	95.00	24.10	17.00	17.00	20.00
	01 SOONM	Buildings	900.00	185.46	166.25	166.25	186.63
		BASP	6900.00	440.38	1242.00	1242.00	1250.00
15	2210	MEDICAL AND PUBLIC HEALTH	6210.00	0.00	0.00	0.00	0.00
	03	Rural Health Services-Allopathy	5070.00	0.00	0.00	0.00	0.00
	101	Health Sub - Centres	3790.00	0.00	0.00	0.00	0.00
	01 SOOB	Health Sub - Centres	3790.00	0.00	0.00	0.00	0.00
	103	Primary Health Centres	640.00	0.00	0.00	0.00	0.00
	01 SOOB	Primary Health Centres	640.00	0.00	0.00	0.00	0.00
	104	Community Health Centres	420.00	0.00	0.00	0.00	0.00

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	01 SOOB	Community Health Centres	420.00	0.00	0.00	0.00	0.00
	110	Hospital & Dispensary	140.00	0.00	0.00	0.00	0.00
	01 SOOB	Rural Health	140.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	80.00	0.00	0.00	0.00	0.00
	04 SOOB	Purchase of Anti. TB Drugs	80.00	0.00	0.00	0.00	0.00
	06	Public Health	1140.00	0.00	0.00	0.00	0.00
	101	Prevention and Control of Diseases	1140.00	0.00	0.00	0.00	0.00
	01 SOOB	Anti Malaria Organisation	450.00	0.00	0.00	0.00	0.00
	13 SOOB	MPW Scheme (MNP)	690.00	0.00	0.00	0.00	0.00
15	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	690.00	440.38	1242.00	1242.00	1250.00
	02	Rural Health Services	690.00	440.38	1242.00	1242.00	1250.00
	103	PHCs	690.00	440.38	1242.00	1242.00	1250.00
	01 SOOB	Primary Health Centre (Const.)	690.00	440.38	1242.00	1242.00	1250.00
		AYURVEDA	26874.00	1489.97	1645.00	1645.00	1755.00
		GENERAL PLAN	18516.00	420.00	400.00	400.00	440.00
9	2210	MEDICAL AND PUBLIC HELATH	17866.00	0.00	0.00	0.00	0.00
	02	Urban Health Services	3640.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	1365.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate of Ayurveda	425.00	0.00	0.00	0.00	0.00
	02 SOON	District Establishment	940.00	0.00	0.00	0.00	0.00
	101	Ayurveda	2275.00	0.00	0.00	0.00	0.00
	03 SOON	Ayurvedic Dispensary	850.00	0.00	0.00	0.00	0.00
	04 SOON	Ayurvedic Hospital Urban Health Services	1425.00	0.00	0.00	0.00	0.00
	04	Rural Health Services-Other System of Medicine	12816.00	0.00	0.00	0.00	0.00
	101	Ayurveda	12816.00	0.00	0.00	0.00	0.00
	02 SOON	Ayurvedic Dispensaries	12816.00	0.00	0.00	0.00	0.00
	05	Medical Education, Training & Research	1410.00	0.00	0.00	0.00	0.00
	101	Ayurveda	1410.00	0.00	0.00	0.00	0.00

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	01 SOON	Ayurvedic College	1410.00	0.00	0.00	0.00	0.00
9	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	650.00	420.00	400.00	400.00	440.00
	03	Medical Education Training & Research	650.00	420.00	400.00	400.00	440.00
	101	Ayurveda	650.00	420.00	400.00	400.00	440.00
	01 SOON	Ayurveda(Construction)	650.00	420.00	400.00	400.00	390.00
	02 S15N	Upgradation of Existing AYUSH institutions	0.00	0.00	0.00	0.00	50.00
		SCSP	3800.00	556.38	700.00	700.00	750.00
32	2210	MEDICAL AND PUBLIC HEALTH	3590.00	448.88	595.00	595.00	595.00
	04	Rural Health Services	3590.00	448.88	595.00	595.00	595.00
	789	Scheduled Caste Sub Plan	3590.00	448.88	595.00	595.00	595.00
	01 SOOS	Unani Dispensary	0.00	426.13	584.00	584.00	584.00
	02 SOOS	Homoeopathy Dispensary	3590.00	22.75	11.00	11.00	11.00
32	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	210.00	107.50	105.00	105.00	155.00
	03	Medical Education Training & Research	0.00	0.00	105.00	105.00	0.00
	789	Scheduled Castes Sub Plan	0.00	0.00	105.00	105.00	0.00
	02 SOOS	Buildings	0.00	0.00	105.00	105.00	0.00
	04	Public Health	210.00	107.50	0.00	0.00	155.00
	789	Scheduled Caste Sub Plan	210.00	107.50	0.00	0.00	155.00
	01 SOOS	Buildings	210.00	107.50	0.00	0.00	55.00
	03 S15S	Upgradation of Existing Ayush Institutions (State Share)	0.00	0.00	0.00	0.00	100.00
		TSP	2158.00	467.50	457.00	457.00	475.00
31	2210	MEDICAL AND PUBLIC HEALTH	1708.00	296.00	358.00	358.00	381.02
	04	Rural Health Services	1708.00	296.00	358.00	358.00	381.02
	796	Tribal Area Sub Plan	1708.00	296.00	358.00	358.00	381.02
	02 AOOS	Exp. on Ayurvedic Programme under SCA	1708.00	4.00	0.00	0.00	0.00

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	04 SOON	Exp.on Ayurvedic Programme	0.00	292.00	358.00	358.00	381.02
31	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	450.00	171.50	99.00	99.00	93.98
	03	Medical Education Training & Research	450.00	171.50	99.00	99.00	93.98
	796	Tribal Area Sub Plan	450.00	171.50	99.00	99.00	93.98
	01 AOOS	Buildings	0.00	10.00	15.00	15.00	2.00
	01 SOON	Buildings	450.00	161.50	84.00	84.00	91.98
		BASP	2400.00	46.09	88.00	88.00	90.00
15	2210	MEDICAL AND PUBLIC HEALTH	2160.00	0.00	0.00	0.00	0.00
	04	Rural Health Services-Other System on Medicine	2160.00	0.00	0.00	0.00	0.00
	101	Ayurveda	2160.00	0.00	0.00	0.00	0.00
	02 SOOB	Ayurvedic Dispensary	2160.00	0.00	0.00	0.00	0.00
15	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	240.00	46.09	88.00	88.00	90.00
	03	Medical Education Training & Research	240.00	46.09	88.00	88.00	90.00
	101	Ayurveda	240.00	46.09	88.00	88.00	90.00
	01 SOOB	Ayurveda (Construction)	240.00	46.09	88.00	88.00	90.00
		MEDICAL EDUCATION	39026.00	1297.00	2130.00	2130.00	2000.00
		GENERAL PLAN	39026.00	1297.00	2130.00	2130.00	2000.00
9	2210	MEDICAL AND PUBLIC HEALTH	29026.00	0.00	0.00	0.00	850.00
	05	Medical Education, Training & Research	29026.00	0.00	0.00	0.00	850.00
	105	Allopathy	29026.00	0.00	0.00	0.00	850.00
	01 SOON	Strengthening of IGMC Shimla	8869.00	0.00	0.00	0.00	700.00
	04 SOON	Dental College	1660.00	0.00	0.00	0.00	100.00
	05 SOON	Directorate of Medical Education & Research	219.00	0.00	0.00	0.00	0.00
	06 SOON	Dr. RPGMC Tanda	18278.00	0.00	0.00	0.00	50.00

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9	4210	CAPITAL OUTLAY ON MEDICAL AND PUBLIC HEALTH	10000.00	1297.00	2130.00	2130.00	1150.00
	03	Medical Education, Training & Research	10000.00	1297.00	2130.00	2130.00	1150.00
	105	Allopathy	10000.00	1297.00	2130.00	2130.00	1150.00
	01 SOON	Medical College	0.00	200.00	700.00	700.00	0.00
	02 SOON	Dental College	0.00	0.00	30.00	30.00	0.00
	03 SOON	Dr. RPMC Tanda	10000.00	1097.00	1400.00	1400.00	1150.00
		DENTAL DEPARTMENT	1138.00	0.00	0.00	0.00	0.00
		GENERAL PLAN	1138.00	0.00	0.00	0.00	0.00
9	2210	MEDICAL AND PUBLIC HEALTH	1138.00	0.00	0.00	0.00	0.00
	01	Urban Health Services-Allopathy	1138.00	0.00	0.00	0.00	0.00
	109	School Health Scheme	105.40	0.00	0.00	0.00	0.00
	01 SOON	School Health Service	105.40	0.00	0.00	0.00	0.00
	200	Other Health Scheme	1032.60	0.00	0.00	0.00	0.00
	01 SOON	Dental Clinic (Urban)	1032.60	0.00	0.00	0.00	0.00
		WATER SUPPLY, SANITATION, HOUSING & UD	212523.00	28156.52	28267.00	28267.00	37637.00
		URBAN,RURAL WATER SUPPLY & SANITATION	144393.00	21515.57	18260.00	18260.00	22362.00
		GENERAL PLAN	116315.00	14544.78	11000.00	11000.00	13197.00
13	2215	WATER SUPPLY AND SANITATION	42379.00	493.24	10.00	10.00	0.00
	01	Water Supply	41681.00	493.24	10.00	10.00	0.00
	001	Direction & Administration	15699.00	0.00	0.00	0.00	0.00
	01 SOONM	Direction	5176.00	0.00	0.00	0.00	0.00
	02 SOON	Execution	2525.00	0.00	0.00	0.00	0.00
	02 SOONM	Execution	7998.00	0.00	0.00	0.00	0.00
	005	Survey & Investigation	500.00	493.24	10.00	10.00	0.00
	01 SOONM	Survey & Investigation Unit	500.00	493.24	10.00	10.00	0.00
	101	Urban Water Supply Programme	22432.00	0.00	0.00	0.00	0.00

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	02 SOON	Maintenance & Repair of UWSS in Various Districts	3800.00	0.00	0.00	0.00	0.00
	03 SOON	Energy Charges for UWSS	18632.00	0.00	0.00	0.00	0.00
	102	Rural Water Supply Programme	3050.00	0.00	0.00	0.00	0.00
	03 SOONM	Maintenance	3050.00	0.00	0.00	0.00	0.00
	09 SOON	Energy Charges for RWSS	0.00	0.00	0.00	0.00	0.00
	13 SOON	Exp. on Material and Daily Wagers	0.00	0.00	0.00	0.00	0.00
	02	Sewerage & Sanitation	698.00	0.00	0.00	0.00	0.00
	105	Sanitation Services	698.00	0.00	0.00	0.00	0.00
	02 SOON	Maintenance & Repairs of UWSS in Various Districts	673.00	0.00	0.00	0.00	0.00
	03 SOON	Energy Charges for Sewerage Schemes	25.00	0.00	0.00	0.00	0.00
13	4215	CAPITAL OUTLAY ON WATER SUPPLY AND SANITATION	73936.00	14051.54	10990.00	10990.00	13197.00
	01	Water Supply	59574.00	14051.54	10990.00	10990.00	13197.00
	101	Urban Water Supply	29760.00	999.64	1000.00	1000.00	1400.00
	01 SOON	UWSS in various Districts	28860.00	999.64	1000.00	1000.00	1400.00
	06 S50N	AUWSS in Various Districts	900.00	0.00	0.00	0.00	0.00
	102	Rural Water Supply	29814.00	13051.90	9990.00	9990.00	11797.00
	01 SOONM	RWSS in various Districts	20756.00	9349.14	1490.00	1490.00	152.00
	06 S50N	Expenditure on ARWSP	0.00	0.00	0.00	0.00	2500.00
	08 SOONM	Hand Pump	0.00	539.34	1500.00	1500.00	2983.00
	16 SOON	RIDF/ NABARD	9058.00	3163.42	7000.00	7000.00	6162.00
	02	Sewerage & Sanitation	14362.00	0.00	0.00	0.00	0.00
	101	Urban Sanitation Services	14362.00	0.00	0.00	0.00	0.00
	01 SOON	Drainage Sanitation Sewerage Scheme in Various Distts.	14362.00	0.00	0.00	0.00	0.00
		SCSP	17000.00	4584.89	4700.00	4700.00	6400.00
32	2215	WATER SUPPLY AND SANITATION	8148.00	501.53	0.00	0.00	0.00
	01	Water Supply	8015.00	417.67	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	8015.00	417.67	0.00	0.00	0.00
	01 SOOS	Maintenance & Repair of Rural Water Supply Scheme	7725.00	417.67	0.00	0.00	0.00
	09 SOOS	Energy Charges for RWSS	290.00	0.00	0.00	0.00	0.00

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	02	Sewerage & Sanitation	133.00	83.86	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	133.00	83.86	0.00	0.00	0.00
	01 SOOS	Maintenance & Repair	133.00	83.86	0.00	0.00	0.00
32	4215	CAPITAL OUTLAY ON WATER SUPPLY AND SANITATION	8852.00	4083.36	4700.00	4700.00	6400.00
	01	Water Supply	6985.00	4083.36	4700.00	4700.00	6400.00
	789	Scheduled Caste Sub Plan	6985.00	4083.36	4700.00	4700.00	6400.00
	01 SOOS	Urban Water Supply Schemes	0.00	0.00	0.00	0.00	0.00
	02 SOOS	RWSS Schemes in Various Districts	4800.00	1381.31	700.00	700.00	0.00
	04 SOOS	RIDF/NABARD	1810.00	2448.16	4000.00	4000.00	3848.00
	06 S50S	Exp. on ARWSP	0.00	0.00	0.00	0.00	1035.00
	08 SOOS	Hand Pumps	375.00	253.89	0.00	0.00	1517.00
	13 SOOS	11th Finance Commission	0.00	0.00	0.00	0.00	0.00
	02	Sewerage & Sanitation	1867.00	0.00	0.00	0.00	0.00
	789	Scheduled Caste Sub Plan	1867.00	0.00	0.00	0.00	0.00
	02 SOOS	Drainage Sanitation Sewerage Schemes in Various Districts	1867.00	0.00	0.00	0.00	0.00
		TSP	6578.00	1143.71	1250.00	1250.00	1403.00
31	2215	WATER SUPPLY AND SANITATION	1120.00	214.43	183.73	183.73	33.73
	01	Water Supply	1120.00	214.43	183.73	183.73	33.73
	796	Tribal Area Sub Plan	1120.00	214.43	183.73	183.73	33.73
	01 SOON	Exp. on RWSS	1105.00	212.67	179.68	179.68	29.68
	08 SOON	Energy Charges for RWSS	15.00	1.76	4.05	4.05	4.05
31	4215	CAPITAL OUTLAY ON WATER SUPPLY AND SANITATION	5458.00	929.28	1066.27	1066.27	1369.27
	01	Water Supply	5458.00	929.28	1066.27	1066.27	1369.27
	796	Tribal Area Sub Plan	5458.00	929.28	1066.27	1066.27	1369.27
	01 AOS	Exp. on Rural Piped Water Supply Schemes	0.00	24.00	30.00	30.00	20.00
	01 SOON	Exp.on Rural Piped Water Supply Schemes	1085.85	553.91	742.64	742.64	172.17
	02 AOS	Installation of Handpumps	0.00	7.50	9.50	9.50	5.00

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	02 SOON	Exp. on Hand Pumps	0.00	36.23	47.33	47.33	14.30
	03 SOON	Exp. on Sewerage Schemes	2.00	214.21	91.00	91.00	100.00
	04 S10N	Exp. on ARWSP	0.00	0.00	0.00	0.00	0.00
	04 S50N	Exp. on ARWSP	0.00	0.00	0.00	0.00	13.00
	05 SOON	Exp. on Old Water Supply Schemes	4350.15	76.21	145.80	145.80	54.80
	09 SOON	Exp. on RWSS (NABARD /RIDF)	20.00	17.22	0.00	0.00	990.00
		BASP	4500.00	1242.19	1310.00	1310.00	1362.00
15	4215	CAPITAL OUTLAY ON WATER SUPPLY AND SANITATION	4500.00	1242.19	1310.00	1310.00	1362.00
	01	Water Supply	4500.00	1242.19	1310.00	1310.00	1362.00
	102	Rural Water Supply	4500.00	1242.19	1310.00	1310.00	1362.00
	01 SOOB	RWSS in various Districts	4500.00	1242.19	1310.00	1310.00	1362.00
		POOLED GOVT. HOUSING	2360.00	844.07	966.00	966.00	1004.00
		GENERAL PLAN	1338.00	667.97	700.00	700.00	734.00
10	2216	HOUSING	0.00	0.00	40.00	40.00	50.00
	01	Maintenance	0.00	0.00	40.00	40.00	50.00
	106	Minor Works	0.00	0.00	40.00	40.00	50.00
	01 SOON	Minor Works	0.00	0.00	40.00	40.00	50.00
10	4216	CAPITAL OUTLAY ON HOUSING	1338.00	667.97	660.00	660.00	684.00
	01	Govt. Residential Buildings	1338.00	667.97	660.00	660.00	684.00
	106	General Pool Accommodation	1338.00	667.97	660.00	660.00	684.00
	01 SOON	Residential Buildings in Various Districts	1338.00	667.97	660.00	660.00	684.00
		TSP	1022.00	176.10	266.00	266.00	270.00
31	4216	CAPITAL OUTLAY ON HOUSING	1022.00	176.10	266.00	266.00	270.00
	01	Govt. Residential Buildings	1022.00	176.10	266.00	266.00	270.00
	796	Tribal Area Sub Plan	1022.00	176.10	266.00	266.00	270.00

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	02 SOON	Buildings	1022.00	176.10	266.00	266.00	270.00
		HOUSING DEPARTMENT	29893.00	0.00	0.00	0.00	0.00
		<i>GENERAL PLAN</i>	29893.00	0.00	0.00	0.00	0.00
28	4216	CAPITAL OUTLAY ON HOUSING	29893.00	0.00	0.00	0.00	0.00
	01	Govt. Residential Buildings	29893.00	0.00	0.00	0.00	0.00
	106	General Pool Accommodation	29893.00	0.00	0.00	0.00	0.00
	03 SOON	Repayment of HUDCO Loan	29893.00	0.00	0.00	0.00	0.00
		RURAL HOUSING	9464.00	1446.44	1993.00	1993.00	2033.00
		<i>GENERAL PLAN</i>	6224.00	847.01	900.00	900.00	1098.00
20	2216	HOUSING	6224.00	847.01	900.00	900.00	1098.00
	03	Rural Housing	6224.00	847.01	900.00	900.00	1098.00
	102	Provision of Housesite to Landless	6224.00	847.01	900.00	900.00	1098.00
	02 SOON	Atal Awaas Yojana	6224.00	847.01	900.00	900.00	1098.00
		<i>SCSP</i>	2625.00	550.00	1000.00	1000.00	840.00
32	2216	HOUSING	2625.00	550.00	1000.00	1000.00	840.00
	03	Rural Housing	2625.00	550.00	1000.00	1000.00	840.00
	789	Scheduled Caste Sub Plan	2625.00	550.00	1000.00	1000.00	840.00
	03 SOOS	Atal Awaas Yojana	2625.00	550.00	1000.00	1000.00	840.00
		<i>TSP</i>	615.00	49.43	93.00	93.00	95.00
31	2216	HOUSING	615.00	49.43	93.00	93.00	95.00
	03	Rural Housing	615.00	49.43	93.00	93.00	95.00
	796	Tribal Area Sub Plan	615.00	49.43	93.00	93.00	95.00
	07 SOON	Atal Awaas Yojana	615.00	49.43	93.00	93.00	95.00
		POLICE HOUSING	6966.00	977.42	1138.00	1138.00	1640.00

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		GENERAL PLAN	6692.00	830.94	1000.00	1000.00	1500.00
7	4055	CAPITAL OUTLAY ON POLICE HOUSING	6692.00	830.94	1000.00	1000.00	1500.00
	00		6692.00	830.94	1000.00	1000.00	1500.00
	211	Police Housing	6692.00	830.94	1000.00	1000.00	1500.00
	03 S50N	Modernisation of Police Force	6692.00	830.94	1000.00	1000.00	1000.00
	04 S50N	State Share for Indian Reserve Batalian	0.00	0.00	0.00	0.00	500.00
		TSP	274.00	146.48	138.00	138.00	140.00
31	4055	CAPITAL OUTLAY ON POLICE HOUSING	274.00	146.48	138.00	138.00	140.00
	00		274.00	146.48	138.00	138.00	140.00
	796	Tribal Area Sub Plan	274.00	146.48	138.00	138.00	140.00
	02 SOON	Const. of Residential Buildings of Police	274.00	146.48	138.00	138.00	140.00
		HOUSING LOAN TO GOVT. EMPLOYEES	6693.00	781.83	800.00	800.00	700.00
		GENERAL PLAN	6693.00	781.83	800.00	800.00	700.00
29	7610	LOANS TO GOVT. SERVANTS ETC.	6693.00	781.83	800.00	800.00	700.00
	00		6693.00	781.83	800.00	800.00	700.00
	201	House Building Advances	6693.00	781.83	800.00	800.00	700.00
	01 SOON	Adv. to Govt. Servants for House	6693.00	781.83	800.00	800.00	700.00
		TOWN & COUNTRY PLANNING	3328.00	99.20	66.00	66.00	204.00
		GENERAL PLAN	2137.00	0.00	0.00	0.00	134.00
28	2217	URBAN DEVELOPMENT	1757.00	0.00	0.00	0.00	0.00
	80	General	1757.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	1757.00	0.00	0.00	0.00	0.00
	02 SOON	Directorate of TCP Organisation	1757.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
28	4217	CAPITAL OUTLAY ON URBAN DEVELOPMENT	380.00	0.00	0.00	0.00	134.00
	03	IDSMT	380.00	0.00	0.00	0.00	134.00
	051	Construction	380.00	0.00	0.00	0.00	134.00
	05 SOON	Preparation of Draft Development Plan	380.00	0.00	0.00	0.00	134.00
		TSP	1191.00	99.20	66.00	66.00	70.00
31	2217	URBAN DEVELOPMENT	1191.00	99.20	66.00	66.00	70.00
	03	IDSMT	1191.00	99.20	66.00	66.00	70.00
	796	Tribal Area Sub Plan	1191.00	99.20	66.00	66.00	70.00
	01 SOON	GIA to Special Area Development Authorities	1191.00	99.20	66.00	66.00	70.00
		URBAN DEVELOPMENT	9426.00	2491.99	5044.00	5044.00	9694.00
		GENERAL PLAN	7362.00	1949.99	3600.00	3600.00	8200.00
28	2217	URBAN DEVELOPMENT	7362.00	1199.99	1200.00	1200.00	5700.00
	03	IDSMT	1500.00	10.00	50.00	50.00	27.00
	192	Assistance to Municipalities/MC	1000.00	0.00	50.00	50.00	27.00
	01 S32N	Integerated Development of Small & Medium Towns	10.00	0.00	0.00	0.00	0.00
	01 S50N	Urban Infrastructure Development Scheme for Small & Medium Towns	990.00	0.00	0.00	0.00	0.00
	02 S10N	Urban Infrastructure Development Scheme for Small & Medium Towns	0.00	0.00	50.00	50.00	27.00
	193	Assist. to Nagar Panchayats/Notified Area Committee or equivalent thereof	500.00	10.00	0.00	0.00	0.00
	01 S32N	Integerated Development of Small & Medium Towns	10.00	10.00	0.00	0.00	0.00
	01 S50N	Integerated Development of Small & Medium Towns	490.00	0.00	0.00	0.00	0.00
	04	Slum Area Improvement	0.00	0.00	0.00	0.00	0.00
	191	Assistance to Municipal Corporation	0.00	0.00	0.00	0.00	0.00
	01 SOON	Environment Improvement of Urban Slums	0.00	0.00	0.00	0.00	0.00
	192	Assistance to Municipal Councils	0.00	0.00	0.00	0.00	0.00
	01 SOON	Environment Improvement of Urban Slums	0.00	0.00	0.00	0.00	0.00
	193	Assistance to Nagar Panchayats/Notified Area Committee	0.00	0.00	0.00	0.00	0.00
	01 SOON	Environment Improvement of Urban Slums	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
	80	General	5862.00	1189.99	1150.00	1150.00	5673.00
	001	Direction & Administration	0.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate of Urban Local Bodies	0.00	0.00	0.00	0.00	0.00
	191	Assistance to Municipal Corporation	2772.00	624.88	801.00	801.00	4500.20
	01 SOON	State Finance Commission	0.00	0.00	0.00	0.00	0.00
	02 SOON	Eleventh Finance Commission	0.00	0.00	0.00	0.00	0.00
	04 SOON	Swaran Jayanti Shahri Rojgar Yojna	10.00	0.38	1.00	1.00	0.20
	41 S10N	Funds under Jawahar Lal Nehru Urban Renewal Mission	2762.00	624.50	800.00	800.00	4500.00
	192	Assistance to Municipal Councils	2045.00	326.11	293.00	293.00	851.80
	04 SOON	Swaran Jayanti Shahri Rojgar Yojna	45.00	2.00	3.00	3.00	0.80
	08 SOON	Rajiv Gandhi Urban Renewal Facility Scheme	2000.00	234.16	90.00	90.00	351.00
	09 S10N	ISHDP under JNNURM	0.00	89.95	200.00	200.00	500.00
	193	Assist.- Nagar Panchayat/Notified Area Committee	1045.00	239.00	56.00	56.00	321.00
	04 SOON	Swaran Jayanti Shahri Rojgar Yojna	45.00	1.50	3.00	3.00	1.00
	08 SOON	Rajiv Gandhi Urban Renewal Facility Scheme	1000.00	237.50	53.00	53.00	320.00
28	4217	CAPITAL OUTLAY ON URBAN DEVELOPMENT	0.00	750.00	2400.00	2400.00	2500.00
	60	Other Development Schemes	0.00	750.00	2400.00	2400.00	2500.00
	051	Construction	0.00	750.00	2400.00	2400.00	2500.00
	02 SOON	Drainage Sanitation Sewerage Scheme in various Districts	0.00	750.00	2400.00	2400.00	2500.00
		SCSP	2064.00	542.00	1444.00	1444.00	1494.00
32	2217	URBAN DEVELOPMENT	2064.00	244.00	244.00	244.00	294.00
	04	Slum Area Improvement	2064.00	244.00	244.00	244.00	294.00
	789	Scheduled Caste Sub Plan	2064.00	244.00	244.00	244.00	294.00
	01 SOOS	Environment Improvement of Urban Slums/ National Slum Development Programme	2064.00	12.00	12.00	12.00	14.00
	03 SOOS	Environment Improvement of Urban Slums (Municipal Councils)	0.00	120.00	120.00	120.00	140.00
	04 SOOS	Environment Improvement of Urban Slums (Nagar Panchayats)	0.00	112.00	112.00	112.00	140.00
32	4217	CAPITAL OUTLAY ON URBAN DEVELOPMENT	0.00	298.00	1200.00	1200.00	1200.00

1	2	3	4	5	6	7	8
	60	Other Development Scheme	0.00	298.00	1200.00	1200.00	1200.00
	789	Scheduled Cast Sub Plan	0.00	298.00	1200.00	1200.00	1200.00
	01 SOOS	Drainage Sanitation Sewerage Schemes in various Distts.	0.00	298.00	1200.00	1200.00	1200.00
		INFORMATION & PUBLICITY	3007.00	70.16	73.00	73.00	75.00
		INFORMATION AND PUBLICITY	3007.00	70.16	73.00	73.00	75.00
		GENERAL PLAN	2712.00	10.00	10.00	10.00	12.00
30	2220	INFORMATION AND PUBLICITY	2412.00	0.00	0.00	0.00	0.00
	01	Films	662.00	0.00	0.00	0.00	0.00
	001	Direction and Administration	62.00	0.00	0.00	0.00	0.00
	01 SOON	Directorate	47.00	0.00	0.00	0.00	0.00
	02 SOON	District Establishment	15.00	0.00	0.00	0.00	0.00
	105	Production of Films	600.00	0.00	0.00	0.00	0.00
	01 SOON	Prod. & Dissemination of Electronic Publicity Material	600.00	0.00	0.00	0.00	0.00
	60	Others	1750.00	0.00	0.00	0.00	0.00
	101	Advertisement and Visual Publicity	1450.00	0.00	0.00	0.00	0.00
	01 SOON	Exp. on Advertisement and Visual Publicity	1450.00	0.00	0.00	0.00	0.00
	102	Information Centres	100.00	0.00	0.00	0.00	0.00
	01 SOON	Exp. Press Information Bank Services	100.00	0.00	0.00	0.00	0.00
	107	Songs and Drama Services	150.00	0.00	0.00	0.00	0.00
	01 SOON	Exp. on Songs and Drama Services	150.00	0.00	0.00	0.00	0.00
	110	Publications	50.00	0.00	0.00	0.00	0.00
	01 SOON	Exp. on Publication Scheme	50.00	0.00	0.00	0.00	0.00
30	4220	CAPITAL OUTLAY ON INFORMATION AND PUBLICITY	300.00	10.00	10.00	10.00	12.00
	60	Others	300.00	10.00	10.00	10.00	12.00
	101	Buildings	300.00	10.00	10.00	10.00	12.00
	01 SOON	Public Works	300.00	10.00	10.00	10.00	12.00
		SCSP	150.00	48.44	50.00	50.00	50.00

1	2	3	4	5	6	7	8
32	2220	INFORMATION AND PUBLICITY	150.00	48.44	50.00	50.00	50.00
	60	Others	150.00	48.44	50.00	50.00	50.00
	789	Scheduled Caste Sub Plan	150.00	48.44	50.00	50.00	50.00
	01 SOOS	Information and Publicity	150.00	48.44	50.00	50.00	50.00
		TSP	145.00	11.72	13.00	13.00	13.00
31	2220	INFORMATION AND PUBLICITY	145.00	11.72	13.00	13.00	13.00
	60	Others	145.00	11.72	13.00	13.00	13.00
	796	Tribal Area Sub Plan	145.00	11.72	13.00	13.00	13.00
	02 SOON	Exp. on Publicity Programmes	145.00	11.72	13.00	13.00	13.00
		WELFARE OF SCs/STs/OBCs	23235.00	4110.16	4669.00	4669.00	4921.00
		WELFARE OF SCs/STs/OBCs	23235.00	4110.16	4669.00	4669.00	4921.00
		GENERAL PLAN	6731.00	1181.58	1050.00	1050.00	1101.00
19	2225	WELFARE OF SC/ST/OBCs	2393.00	553.43	405.00	405.00	435.00
	01	Welfare of Scheduled Castes	435.00	37.59	36.00	36.00	43.00
	001	Direction & Administration	435.00	37.59	36.00	36.00	43.00
	01 SOON	Directorate	110.00	14.31	20.00	20.00	23.00
	02 SOON	District Staff	325.00	23.28	16.00	16.00	20.00
	02	Welfare of Scheduled Tribes	616.00	54.42	55.00	55.00	60.00
	102	Economic Development	140.00	0.00	0.00	0.00	0.00
	01 SOON	Economic Development of Tribes	140.00	0.00	0.00	0.00	0.00
	283	Housing	476.00	54.42	55.00	55.00	60.00
	01 SOON	Housing	476.00	54.42	55.00	55.00	60.00
	03	Welfare of Backward Classes	1342.00	461.42	312.00	312.00	330.00
	001	Direction & Administration	0.00	0.00	0.00	0.00	0.00
	01 SOON	Backward Class Commission	0.00	0.00	0.00	0.00	0.00
	102	Economic Development	262.00	76.38	176.00	176.00	170.00

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	01 SOON	Economic Development of OBC	197.00	72.95	160.00	160.00	154.00
	02 SOON	Welfare of Gujjar, Labana, Gaddis Welfare Board	65.00	0.02	5.00	5.00	5.00
	03 SOON	Pre-Matric Scholarship for Minority Communities	0.00	3.41	11.00	11.00	11.00
	283	Housing	1080.00	385.04	136.00	136.00	160.00
	01 SOON	Housing	1080.00	385.04	136.00	136.00	160.00
	80	General	0.00	0.00	2.00	2.00	2.00
	190	Investment in Public Sector & Other Undertaking	0.00	0.00	2.00	2.00	2.00
	01 S10N	GIA to Minority Corporation	0.00	0.00	2.00	2.00	2.00
19	4225	CAPITAL OUTLAY ON WELFARE OF SCs/STs AND OBCs	4288.00	628.15	635.00	635.00	665.00
	03	Welfare of Backward Classes	1988.00	340.00	285.00	285.00	285.00
	190	Invest. in Public Sector and Other Undertakings	1988.00	340.00	285.00	285.00	285.00
	01 SOON	Invest. in Himachal BCs, Minorities & Mahila Fin. Dev. Corporation	1988.00	340.00	285.00	285.00	285.00
	80	General	2300.00	288.15	350.00	350.00	380.00
	800	Other Expenditure	2300.00	288.15	350.00	350.00	380.00
	01 SOON	C/O Building	1200.00	288.15	300.00	300.00	330.00
	03 S50N	C/O OBC Boys/ Girls Hostel	1100.00	0.00	50.00	50.00	50.00
19	6225	LOANS FOR WELFARE OF SCs/STs & OBCs	50.00	0.00	10.00	10.00	1.00
	01	Welfare of Scheduled Castes	50.00	0.00	10.00	10.00	1.00
	190	Loans to Public Sector & Other Undertakings	50.00	0.00	10.00	10.00	1.00
	01 SOON	Interest free loans to Children of IRDP Families for Higher Studies	50.00	0.00	10.00	10.00	1.00
		SCSP	15093.00	2612.94	3355.00	3355.00	3500.00
32	2225	WELFARE OF SC/ST/OBCs	9470.00	2257.80	2915.00	2915.00	2940.00
	01	Welfare of SCs	9470.00	2257.80	2915.00	2915.00	2940.00
	789	Scheduled Caste Sub Plan	9470.00	2257.80	2915.00	2915.00	2940.00
	02 SOOS	Direction & Administration	785.00	79.49	899.00	899.00	774.00
	03 S50S	Economic Development of SCs	185.00	8.44	10.00	10.00	10.00
	03 SOOS	Economic Development of SCs	0.00	204.13	256.00	256.00	256.00

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	05 SOOS	Housing	8500.00	1965.74	1750.00	1750.00	1900.00
32	4225	CAPITAL OUTLAY ON WELFARE OF SCs/STs AND OBCs	5523.00	315.14	400.00	400.00	500.00
	01	Welfare of SCs	920.00	310.00	200.00	200.00	200.00
	789	Scheduled Caste Sub Plan	920.00	310.00	200.00	200.00	200.00
	01 SOOS	Invest. in SC Corporation	920.00	310.00	200.00	200.00	200.00
	80	General	4603.00	5.14	200.00	200.00	300.00
	789	Scheduled Caste Sub Plan	4603.00	5.14	200.00	200.00	300.00
	01 S50S	C/O Girls Hostel	4203.00	5.14	200.00	200.00	300.00
	01 SOOS	Construction of Anganwadi Centres/ Community Hall	400.00	0.00	0.00	0.00	0.00
32	6225	LOANS FOR WELFARE OF SCs/STs & OBCs	100.00	40.00	40.00	40.00	60.00
	01	Welfare of SCs	100.00	40.00	40.00	40.00	60.00
	789	Scheduled Caste Sub Plan	100.00	40.00	40.00	40.00	60.00
	02 SOOS	Interest Free Loans to Children of IRDP Families for Higher Studies	100.00	40.00	40.00	40.00	60.00
		TSP	1411.00	315.64	264.00	264.00	320.00
31	2225	WELFARE OF SC/ST/OBCs	1286.00	285.64	234.00	234.00	260.00
	02	Welfare of STs	1286.00	285.64	234.00	234.00	260.00
	796	Tribal Area Sub Plan	1286.00	285.64	234.00	234.00	260.00
	01 AOOS	Expenditure on Follow up Programmes	0.00	3.20	0.00	0.00	1.00
	01 SOON	Exp. on Scheme for SC/ST & OBC	941.00	214.44	229.00	229.00	255.00
	04 AOOS	Exp. on HPSCDC under SCA	50.00	10.00	0.00	0.00	0.00
	05 AOOS	Exp. on HPSCDC under SCA for Dispersed Tribes	240.00	35.00	0.00	0.00	0.00
	06 AOOS	Exp. on HPSCDC under SCA for Tribal Pockets	5.00	1.00	0.00	0.00	0.00
	07 AOOS	Exp. on Basic Amenities in ST concentrated Villages	50.00	22.00	5.00	5.00	4.00
31	4225	CAPITAL OUTLAY ON WELFARE OF SCs/STs AND OBCs	125.00	30.00	30.00	30.00	60.00
	02	Welfare of STs	125.00	30.00	30.00	30.00	60.00
	796	Tribal Area Sub Plan	125.00	30.00	30.00	30.00	60.00

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	01 SOON	Exp. on equity participation in SCs & STs Development Corporation	125.00	30.00	30.00	30.00	60.00
		LABOUR & LABOUR WELFARE	336.00	16.46	19.00	19.00	50.00
		LABOUR & EMPLOYMENT	336.00	16.46	19.00	19.00	50.00
		GENERAL PLAN	297.00	10.00	10.00	10.00	41.00
27	2230	LABOUR AND EMPLOYMENT	180.00	0.00	0.00	0.00	0.00
	01	Labour	100.00	0.00	0.00	0.00	0.00
	001	Direction & Administration	40.00	0.00	0.00	0.00	0.00
	01 SOON	Head Quarter Staff	40.00	0.00	0.00	0.00	0.00
	101	Industrial Relation	60.00	0.00	0.00	0.00	0.00
	01 SOON	Enforcement of Labour Laws	60.00	0.00	0.00	0.00	0.00
	02	Employment Services	80.00	0.00	0.00	0.00	0.00
	101	Employment Services	80.00	0.00	0.00	0.00	0.00
	01 SOON	Extension of Coverage of Emp. Services	80.00	0.00	0.00	0.00	0.00
27	4250	CAPITAL OUTLAY ON OTHER SOCIAL SERVICES	117.00	10.00	10.00	10.00	41.00
	00		117.00	10.00	10.00	10.00	41.00
	201	Labour	117.00	10.00	10.00	10.00	41.00
	01 SOON	Buildings	117.00	10.00	10.00	10.00	41.00
		TSP	39.00	6.46	9.00	9.00	9.00
31	2230	LABOUR AND EMPLOYMENT	39.00	6.46	9.00	9.00	9.00
	01	Labour	0.00	0.80	2.00	2.00	2.00
	796	Tribal Area Sub Plan	0.00	0.80	2.00	2.00	2.00
	01 SOON	Exp. on Enforcement of Labour Laws	0.00	0.80	2.00	2.00	2.00
	02	Employment	39.00	5.66	7.00	7.00	7.00
	796	Tribal Area Sub Plan	39.00	5.66	7.00	7.00	7.00
	01 SOON	Exp. on Employment Services	39.00	5.66	7.00	7.00	7.00
		SOCIAL WELFARE & NUTRITION	54422.00	7354.81	9619.00	9619.00	11473.00

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		SOCIAL WELFARE	54422.00	7354.81	9619.00	9619.00	11473.00
		GENERAL PLAN	40554.00	2488.38	4433.00	4433.00	5940.00
19	2235	SOCIAL SECURITY AND WELFARE	38031.00	912.71	2673.00	2673.00	3582.00
	01	Rehabilitation	600.00	0.00	0.00	0.00	0.00
	202	Other Rehabilitation Schemes	600.00	0.00	0.00	0.00	0.00
	02 SOON	Rehabilitation of Lepers	600.00	0.00	0.00	0.00	0.00
	02	Social Welfare	14849.40	904.71	1202.00	1202.00	1920.00
	101	Welfare of Handicapped	745.00	148.00	153.00	153.00	187.00
	03 SOON	Upliftment of Handicapped	745.00	148.00	153.00	153.00	187.00
	102	Child Welfare	4821.90	170.24	222.00	222.00	721.00
	03 SOON	Childrens Home	1329.40	170.14	220.00	220.00	220.00
	05 S10N	ICDS	0.00	0.00	1.00	1.00	500.00
	06 SOON	Upliftment of Children	192.50	0.10	1.00	1.00	1.00
	11 SOON	Honorarium to Anganwari Workers/ Helpers	3300.00	0.00	0.00	0.00	0.00
	103	Women Welfare	7250.00	226.53	437.00	437.00	511.00
	01 SOON	State Homes	6725.00	226.19	400.00	400.00	505.00
	02 SOONA	National Programme for Adolescent Girls	500.00	0.00	32.00	32.00	1.00
	05 SOON	State Women Commission	25.00	0.34	5.00	5.00	5.00
	107	Assistance to Voluntary Organisations	2032.50	359.94	390.00	390.00	501.00
	02 SOON	Other Voluntary Organisation	492.50	152.94	180.00	180.00	190.00
	03 SOON	Assistance to Legal Advisory Board	40.00	7.00	10.00	10.00	11.00
	04 SOONA	Parivar Sahayata	1500.00	200.00	200.00	200.00	300.00
	60	Other Social Security and Welfare Programme	22581.60	8.00	1471.00	1471.00	1662.00
	102	Pension under Social Security Scheme	22581.60	0.00	1453.00	1453.00	1644.00
	01 SOON	Old Age Pension under Social Security Scheme	12492.00	0.00	0.00	0.00	0.00
	01 SOONA	Old Age Pension under Social Security Scheme	2659.00	0.00	1453.00	1453.00	1644.00
	02 SOON	Widow Pension under Social Security Scheme	7430.60	0.00	0.00	0.00	0.00
	200	Skill Upgradation with Jobs/Outsourcing	0.00	8.00	18.00	18.00	18.00
	01 SOON	Scholarship	0.00	8.00	18.00	18.00	18.00

1	2	3	4	5	6	7	8
19	2236	NUTRITION	2523.00	1500.00	1540.00	1540.00	2070.00
	02	Distribution of Nutritious Food & Beverages	2523.00	1500.00	1540.00	1540.00	2070.00
	101	Special Nutrition Programme	2523.00	1500.00	1540.00	1540.00	2070.00
	05 SOON	Nutrition Scheme	2423.00	1500.00	1500.00	1500.00	2040.00
	06 SOONA	Annapurna	100.00	0.00	40.00	40.00	30.00
19	4235	CAPITAL OUTLAY ON SOCIAL SECURITY AND WELFARE	0.00	75.67	220.00	220.00	288.00
	02	Social Welfare	0.00	75.67	220.00	220.00	288.00
	102	Child Welfare	0.00	0.00	0.00	0.00	0.00
	01 S25N	C/O Model Aganwari Bld. under WB Assisted ICDS- III Prog.	0.00	0.00	0.00	0.00	0.00
	800	Other Expenditure	0.00	75.67	220.00	220.00	288.00
	01 SOON	Construction of Departmental Building (Ashram Etc.)	0.00	75.67	220.00	220.00	288.00
		SCSP	12078.00	4353.60	4449.00	4449.00	4683.00
32	2235	SOCIAL SECURITY AND WELFARE	10500.00	2348.90	2849.00	2849.00	3153.00
	02	Social Welfare	0.00	0.00	0.00	0.00	200.00
	789	Scheduled Castes Sub-Plan	0.00	0.00	0.00	0.00	200.00
	05 S10S	Exp. on ICDS Staff	0.00	0.00	0.00	0.00	200.00
	60	Other Social Security & Welfare Programme	10500.00	2348.90	2849.00	2849.00	2953.00
	789	Scheduled Caste Sub Plan	10500.00	2348.90	2849.00	2849.00	2953.00
	02 SOOS	Widow Pension under Social Security Scheme	3016.00	646.72	728.44	728.44	728.44
	03 SOOS	Old Age Pension	7484.00	1702.18	1567.56	1567.56	1671.56
	04 SOOS	Old Age Pension (IGNOAP)	0.00	0.00	553.00	553.00	553.00
32	2236	NUTRITION	1578.00	560.00	1100.00	1100.00	1183.00
	02	Distribution of Nutritious Food & Beverages	1578.00	560.00	1100.00	1100.00	1183.00
	789	Scheduled Caste Sub Plan	1578.00	560.00	1100.00	1100.00	1183.00
	01 SOOS	Special Nutrition Programme for Scheduled Castes	1578.00	560.00	1100.00	1100.00	1183.00

1	2	3	4	5	6	7	8
32	4235	CAPITAL OUTLAY ON SOCIAL SECURITY AND WELFARE	0.00	1444.70	500.00	500.00	347.00
	02	Social Welfare	0.00	1444.70	500.00	500.00	347.00
	789	Scheduled Caste Sub Plan	0.00	1444.70	500.00	500.00	347.00
	01 SOOS	Multi-Purpose Community/Anganwadi Centre	0.00	1444.70	500.00	500.00	347.00
		TSP	1790.00	512.83	737.00	737.00	850.00
31	2235	SOCIAL SECURITY AND WELFARE	1790.00	312.83	337.00	337.00	450.00
	02	Social Welfare	112.00	30.23	18.40	18.40	79.01
	796	Tribal Area Sub Plan	112.00	30.23	18.40	18.40	79.01
	01 SOON	Social Welfare Programme	112.00	30.23	18.40	18.40	29.01
	05 S10N	ICDS	0.00	0.00	0.00	0.00	50.00
	60	Other Social Security & Welfare Programme	1678.00	282.60	318.60	318.60	370.99
	796	Tribal Area Sub Plan	1678.00	282.60	318.60	318.60	370.99
	01 SOON	Exp. on Social Welfare Programme & Old Age Pension	800.00	166.95	173.55	173.55	195.69
	01 SOONA	Exp. on Social Welfare Programme & Old Age Pension	0.00	34.37	50.00	50.00	73.30
	02 SOON	Exp. on Widow Pension	878.00	81.28	95.05	95.05	102.00
31	2236	NUTRITION	0.00	200.00	400.00	400.00	400.00
	02	Distribution of Nutritious Food & Beverages	0.00	200.00	400.00	400.00	400.00
	796	Tribal Area Sub Plan	0.00	200.00	400.00	400.00	400.00
	01 SOON	Exp. on Food Programme	0.00	200.00	400.00	400.00	400.00

1	2	3	4	5	6	7	8
	C	GENERAL SERVICES	40726.00	6910.06	6657.00	6657.00	7024.00
		<i>ADMINISTRATIVE SERVICES</i>	40726.00	6910.06	6657.00	6657.00	7024.00
		PRINTING & STATIONERY	413.00	0.00	0.00	0.00	0.00
		<i>GENERAL PLAN</i>	413.00	0.00	0.00	0.00	0.00
24	2058	STATIONERY AND PRINTING	413.00	0.00	0.00	0.00	0.00
	00		413.00	0.00	0.00	0.00	0.00
	101	Purchase & Supply of Stationery Stores	413.00	0.00	0.00	0.00	0.00
	01 SOON	Stationery	413.00	0.00	0.00	0.00	0.00
	103	Govt. Presses	0.00	0.00	0.00	0.00	0.00
	01 SOON	H.P. Govt. Presses	0.00	0.00	0.00	0.00	0.00
24	4058	CAPITAL OUTLAY ON STATIONERY AND PRINTING	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	103	Govt. Presses	0.00	0.00	0.00	0.00	0.00
	01 SOON	Buildings	0.00	0.00	0.00	0.00	0.00
		POOLED NON RESIDENTIAL GOVT. BUILDING	15435.00	2964.30	2871.00	2871.00	2771.00
		<i>GENERAL PLAN</i>	12717.00	1909.49	1900.00	1900.00	1824.00
10	2059	PUBLIC WORKS	135.00	20.00	20.00	20.00	20.00
	80	General	135.00	20.00	20.00	20.00	20.00
	051	Construction	135.00	20.00	20.00	20.00	20.00
	01 SOON	Government Non Residential Buildings	135.00	20.00	20.00	20.00	20.00
10	4059	CAPITAL OUTLAY ON PUBLIC WORKS	12582.00	1889.49	1880.00	1880.00	1804.00
	01	Office Building	4283.00	747.97	1085.00	1085.00	1030.00
	051	Construction	4283.00	747.97	1085.00	1085.00	1030.00
	04 SOON	District Administration	636.00	92.25	165.00	165.00	90.00

1	2	3	4	5	6	7	8
	07 SOON	Public Works	2476.00	448.05	470.00	470.00	480.00
	12 SOON	General Administration	368.00	59.67	250.00	250.00	290.00
	24 SOON	Vidhan Sabha Building at Dharamshala	803.00	148.00	50.00	50.00	10.00
	27 SOON	Home Guard & Fire Services Buildings	0.00	0.00	150.00	150.00	160.00
	80	General	8299.00	1141.52	795.00	795.00	774.00
	051	Construction	8299.00	1141.52	795.00	795.00	774.00
	03 SOON	C/O Rest Houses / Circuit Houses	2510.00	372.12	350.00	350.00	340.00
	05 SOON	OAS Combined Office Buildings etc . & others & C/O Mini Sectt.	5789.00	769.40	445.00	445.00	434.00
		SCSP	0.00	625.59	600.00	600.00	547.00
32	4059	PUBLIC WORKS	0.00	625.59	600.00	600.00	547.00
	01	Office Buildings	0.00	625.59	600.00	600.00	547.00
	789	Scheduled Caste Sub Plan	0.00	625.59	600.00	600.00	547.00
	01 SOOS	Pooled Non Residential Govt. Buildings	0.00	625.59	600.00	600.00	547.00
		TSP	2718.00	429.22	371.00	371.00	400.00
31	4059	PUBLIC WORKS	2718.00	429.22	371.00	371.00	400.00
	01	Office Buildings	2718.00	429.22	371.00	371.00	400.00
	796	Tribal Area Sub Plan	2718.00	429.22	371.00	371.00	400.00
	02 AOOS	Exp. on other Admn. Buildings	0.00	10.00	0.00	0.00	4.00
	02 SOON	Exp. on other Admn. Buildings	2718.00	419.22	371.00	371.00	396.00
		HIPA	67.00	0.00	0.00	0.00	0.00
		GENERAL PLAN	67.00	0.00	0.00	0.00	0.00
30	2070	OTHER ADMINISTRATIVE SERVICES	67.00	0.00	0.00	0.00	0.00
	00		67.00	0.00	0.00	0.00	0.00
	003	Training	67.00	0.00	0.00	0.00	0.00
	03 SOON	Himachal Pradesh Institute of Public Administration	67.00	0.00	0.00	0.00	0.00
	04 S50N	Training & Research in Rural Development	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
		TRIBAL DEVELOPMENT	12434.00	1991.57	1378.00	1378.00	1345.00
		<i>TSP</i>	12434.00	1991.57	1378.00	1378.00	1345.00
31	2053	DISTRICT ADMINISTRATION	9503.00	959.71	907.00	907.00	315.88
	00		9503.00	959.71	907.00	907.00	315.88
	796	Tribal Area Sub Plan	9503.00	959.71	907.00	907.00	315.88
	04 SOON	Exp. on Infrastructural Facilities	1350.00	0.00	558.12	558.12	0.00
	08 SOON	Exp. on Nucleus Budget	350.00	90.00	90.00	90.00	90.00
	09 SOON	Exp. on People Participation in Development	7428.00	787.89	175.00	175.00	142.00
	11 SOON	Vidhayak Kshetra Vikas Nidhi Yojana	375.00	81.82	83.88	83.88	83.88
31	2251	SECRETARIAT SOCIAL SERVICES	2931.00	1031.86	471.00	471.00	1029.12
	00		2931.00	1031.86	471.00	471.00	1029.12
	796	Tribal Area Sub Plan	2931.00	1031.86	471.00	471.00	1029.12
	02 AOOS	Exp. on Office of Tribal Development Commissioner	290.00	70.82	0.00	0.00	5.00
	02 SOON	Exp. on Office of Tribal Development Commissioner	830.00	131.85	100.00	100.00	100.00
	03 S50N	Exp. on Infrastructure Facilities	0.00	430.43	0.00	0.00	200.00
	03 SOON	Exp. on Infrastructure Facilities	1811.00	398.76	371.00	371.00	724.12
		EX-SERVICEMEN CORPORATION	33.00	9.67	5.00	5.00	5.00
		<i>GENERAL PLAN</i>	33.00	9.67	5.00	5.00	5.00
4	2235	SOCIAL SECURITY AND WELFARE	33.00	9.67	5.00	5.00	5.00
	60	Other Social Security and Welfare Programme	33.00	9.67	5.00	5.00	5.00
	200	Other Programme	33.00	9.67	5.00	5.00	5.00
	20 SOON	Investment in Ex- Servicemen Corporation	33.00	9.67	5.00	5.00	5.00
		JUDICIARY	11077.00	1941.52	2000.00	2000.00	2300.00
		<i>GENERAL PLAN</i>	11077.00	1941.52	2000.00	2000.00	2300.00

1	2	3	4	5	6	7	8
3	2014	ADMINISTRATION OF JUSTICE	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	105	Civil & Session Court	0.00	0.00	0.00	0.00	0.00
	03 SOON	Upgradation of Judiciary Infrastructure	0.00	0.00	0.00	0.00	0.00
	114	Legal Advisers and Counsels	0.00	0.00	0.00	0.00	0.00
	02 SOON	Other Law Officers	0.00	0.00	0.00	0.00	0.00
3	4059	CAPITAL OUTLAY ON PUBLIC WORKS	11077.00	1941.52	2000.00	2000.00	2300.00
	00		0.00	56.00	100.00	100.00	300.00
	051	Construction	0.00	56.00	100.00	100.00	300.00
	25 SOON	Construction of District Attorney Offices	0.00	56.00	100.00	100.00	300.00
	01	Office Building	11077.00	1885.52	1900.00	1900.00	2000.00
	051	Construction	11077.00	1885.52	1900.00	1900.00	2000.00
	15 S50N	Upgradation of Judiciary Infrastructure	2649.00	18.88	190.00	190.00	30.00
	15 SOON	Upgradation of Judiciary Infrastructure	8428.00	1866.64	1710.00	1710.00	1970.00
		JAIL	1238.00	0.00	100.00	100.00	300.00
		GENERAL PLAN	1238.00	0.00	100.00	100.00	300.00
7	2056	JAILS	0.00	0.00	0.00	0.00	0.00
	00		0.00	0.00	0.00	0.00	0.00
	101	Jails	0.00	0.00	0.00	0.00	0.00
	01 SOON	Jail Establishment	0.00	0.00	0.00	0.00	0.00
7	2059	PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
	01	Office Buildings	0.00	0.00	0.00	0.00	0.00
	053	Maintenance & Repair	0.00	0.00	0.00	0.00	0.00
	41 S25N	Rep. & Renovation of Jail Building under Mod. of Jails	0.00	0.00	0.00	0.00	0.00

1	2	3	4	5	6	7	8
7	4055	CAPITAL OUTLAY ON POLICE HOUSING	0.00	0.00	100.00	100.00	0.00
	00		0.00	0.00	100.00	100.00	0.00
	211	Police Housing	0.00	0.00	100.00	100.00	0.00
	04 S25N	Const. of Staff Accommodation under Moder. of Prisons	0.00	0.00	0.00	0.00	0.00
	06 SOON	C/O Staff Accomodation in Jail	0.00	0.00	100.00	100.00	0.00
7	4059	CAPITAL OUTLAY ON PUBLIC WORKS	1238.00	0.00	0.00	0.00	300.00
	01	Office Building	1238.00	0.00	0.00	0.00	300.00
	051	Construction	1238.00	0.00	0.00	0.00	300.00
	20 S25N	Modernisation of Jails	0.00	0.00	0.00	0.00	0.00
	23 SOON	Construction of jail Building	1238.00	0.00	0.00	0.00	300.00
		FIRE SERVICES	29.00	3.00	303.00	303.00	303.00
		GENERAL PLAN	0.00	0.00	300.00	300.00	300.00
7	2070	Other Administrative Services	0.00	0.00	300.00	300.00	300.00
	00		0.00	0.00	300.00	300.00	300.00
	108	Fire Protection and Control	0.00	0.00	300.00	300.00	300.00
	02 SOON	District Staff	0.00	0.00	300.00	300.00	300.00
		TSP	29.00	3.00	3.00	3.00	3.00
31	2070	Other Administrative Services	29.00	3.00	3.00	3.00	3.00
	00		29.00	3.00	3.00	3.00	3.00
	796	Tribal Area Sub Plan	29.00	3.00	3.00	3.00	3.00
	02 SOON	Exp. on Improvement of Fire Fighting System	29.00	3.00	3.00	3.00	3.00
		Total A+B+C	1377800.00	230622.64	270000.00	270000.00	300000.00

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
1.	AGRICULTURE :						
	1. Food-Grains :						
	Kharif :						
	1. Paddy :						
	(a) Area	000 Hect.	75.00	77.71	76.00	76.00	75.50
	(b) Production	000 MT	140.00	118.28	120.20	120.20	130.00
	2. Maize :						
	(a) Area	000 Hect.	295.00	297.72	296.50	296.50	295.00
	(b) Production	000 MT	795.00	676.64	779.46	779.46	785.00
	3. Ragi :						
	(a) Area	000 Hect.	2.50	2.71	2.50	2.50	2.50
	(b) Production	000 MT	4.50	3.10	4.50	4.50	4.50
	4. Millets :						
	(a) Area	000 Hect.	8.00	6.67	8.00	8.00	8.00
	(b) Production	000 MT	7.50	5.09	6.60	6.60	6.60
	5. Pulses :						
	(a) Area	000 Hect.	28.00	19.90	26.00	26.00	25.00
	(b) Production	000 MT	12.00	10.48	11.50	11.50	11.50
	Total Kharif Area :	000 Hect.	408.50	404.71	409.00	409.00	406.00
	Total Production :	000 MT	959.00	813.59	922.26	922.26	937.60

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	Rabi :						
	1. Wheat :						
	(a) Area	000 Hect.	358.00	348.76	359.00	359.00	358.50
	(b) Production	000 MT	690.00	531.49	684.74	684.74	687.00
	2. Barley :						
	(a) Area	000 Hect.	22.00	20.23	22.50	22.50	22.50
	(b) Production	000 MT	41.00	26.40	35.00	35.00	37.00
	3. Gram :						
	(a) Area	000 Hect.	3.00	1.46	2.50	2.50	2.50
	(b) Production	000 MT	4.50	1.60	3.50	3.50	4.00
	4. Pulses :						
	(a) Area	000 Hect.	6.00	13.85	5.00	5.00	5.50
	(b) Production	000 MT	5.50	26.48	4.50	4.50	5.00
	Total Rabi Area :	000 Hect.	389.00	384.30	389.00	389.00	389.00
	Total Production :	000 MT	741.00	585.97	727.74	727.74	733.00
	Grand Total(Kharif & Rabi) :						
	(a) Area	000 Hect.	797.50	789.01	798.00	798.00	795.00
	(b) Production	000 MT	1700.00	1399.56	1650.00	1650.00	1670.60
	2. Commercial Crops:						
	1. Oilseeds:						
	(a) Area	000 Hect.	16.00	15.50	15.50	15.50	15.50
	(b) Production	000 MT	10.00	7.49	9.45	9.45	9.45

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	2. Potato:						
	(a) Area	000 Hect.	14.00	15.98	14.00	14.00	14.00
	(b) Production	000 MT	180.00	173.63	185.00	185.00	185.00
	3. Vegetables:						
	(a) Area	000 Hect.	65.00	58.74	57.00	57.00	60.00
	(b) Production	000 MT	1300.00	1090.33	1155.00	1155.00	1250.00
	4. Ginger:						
	(a) Area	000 Hect.	5.00	3.50	3.50	3.50	4.00
	(b) Production	000 MT	70.00	41.60	52.00	52.00	60.00
	3. Distribution of Seeds:						
	(a) Cereal	MT	41760	10218	8816	8816	8816
	(b) Pulses	MT	2205	540	465	465	465
	(c) Oil Seeds	MT	1035	263	219	219	219
	Total :	MT	45000	11021	9500	9500	9500
	4. Chemical Fertilizers:						
	(a) Nitrogenous (N)	MT	35100	35521	34397	34397	35100
	(b) Phosphatic (P)	MT	8700	10633	8527	8527	8700
	(c) Potassic (K)	MT	6200	11113	6076	6076	6200
	Total (N+P+K) :	MT	50000	57267	49000	49000	50000
	5. Plant Protection:						
	(a) Pesticides Consumption	MT	140.00	135.00	144.00	144.00	142.00

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	6. High Yielding Varieties:						
	1. Rice :						
	i) Total Cropped Area	000 Hect.	75.00	77.71	76.00	76.00	75.50
	ii) Area Under HYV	000 Hect.	75.00	77.71	76.00	76.00	75.50
	2. Wheat :						
	i) Total Cropped Area	000 Hect.	358.00	348.76	359.00	359.00	358.50
	ii) Area Under HYV	000 Hect.	330.00	327.00	328.00	328.00	329.00
	3. Maize :						
	i) Total Cropped Area	000 Hect.	295.00	297.72	296.50	296.50	295.00
	ii) Area Under HYV	000 Hect.	280.00	280.00	280.00	280.00	280.00
	7. Agricultural Implements & Machinery:						
	1. Improved Agriculture Implements to be distributed	No.	450000	95272	90000	90000	90000
2.	HORTICULTURE :						
	1. Area Under Fruit Plantation:						
	(a) Apple	000 Hect.	99.00	97.21	97.00	97.00	98.00
	(b) Other Temperate Fruits	000 Hect.	27.80	26.51	27.00	27.00	27.30
	(c) Nuts and Dry Fruits	000 Hect.	12.50	11.08	12.00	12.00	12.20
	(d) Citrus Fruits	000 Hect.	23.20	21.64	22.20	22.20	22.80
	(e) Other Sub-Tropical Fruit	000 Hect.	55.50	47.98	52.80	52.80	53.70
	Total :	000 Hect.	218.00	204.42	211.00	211.00	214.00

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	2. Production of Fruits :						
	(a) Apple	000 MT	689.00	510.16	620.60	620.60	620.60
	(b) Other Temperate Fruits	000 MT	80.60	39.93	70.00	70.00	70.00
	(c) Nuts and Dry Fruits	000 MT	4.70	3.55	4.40	4.40	4.40
	(d) Citrus Fruits	000 MT	37.20	26.01	35.00	35.00	35.00
	(e) Other Tropical Fruits	000 MT	94.50	48.43	85.00	85.00	85.00
	Total :	000 MT	906.00	628.08	815.00	815.00	815.00
	3. Fruit Plant Nutrition :						
	1. Fruit Plant Tissue Samples Collected	No.	60000	11344	12000	12000	12000
	2. Fruit Plant Tissue Samples Analyzed	No.	60000	11275	12000	12000	12000
	4. Plant Protection :						
	(a) Total Area covered under Plant Protection	Lakh Hect.	2.00	2.52	2.00	2.00	2.00
	5. Training of Farmers:						
	(a) Training Camps :						
	(i) Farmers Trained in the Training Camps (1 day village level & 2 days district level training camps)	No.	200000	64374	40000	40000	40000
	(ii) Farmers' Training in Various Courses	No.	5000	886	1000	1000	1000

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HEAD OF DEVELOPMENT / ITEM WISE PHYSICAL TARGETS AND ACHIEVEMENTS

Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(iii) Farmers trained in Study Tours	No.	2080	922	450	450	450
	6. Development of Fruit Production :						
	(a) Additional Area brought under Fruit Production	Hect.	20000	6584	4000	4000	4000
	(b) Area brought under Replantation	Hect.	10000	790	2000	2000	2000
	(c) Distribution of Fruit Plants	Lakh No.	100.00	23.01	20.00	20.00	20.00
	(d) Fruit Plants produced at Govt. Nurseries	Lakh No.	40.00	8.54	8.00	8.00	8.00
	(e) Top working of Fruit Plants	Lakh No.	5.00	0.95	1.00	1.00	1.00
	(f) Training & Pruning of Fruit Plants	Lakh No.	2.00	0.67	0.40	0.40	0.40
	7. Horticulture Information Services:						
	(a) Publications to be brought-out	No.	75	13	15	15	15
	(b) Shows and Exhibitions to be organised	No.	100	9	20	20	20
	(c) Films to be prepared	No.	5	-	5	5	5

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
8. Development of Bee-Keeping :							
	(a) Bee Colonies to be maintained in the Departmental Bee-Keeping Stations/ Centres	No.	1500	991	1000	1000	1000
	(b) Bee Colonies to be distributed to the Private Bee Keepers	No.	5000	1258	1000	1000	1000
	(c) Production of Honey :						
	(i) At Departmental Stations	MT	8.00	3.00	8.00	8.00	8.00
	(ii) Total in the State	MT	1500.00	1476.00	1600.00	1600.00	1600.00
9. Development of Floriculture :							
	(a) Total area maintained under Floriculture	Hect.	500	618	630	630	640
10. Development of Mushrooms :							
	(a) Production of Pasteurised Compost at Departmental Units	MT	3500	633	600	600	600
	(b) Total production of Mushrooms in the State	MT	6000	5895	6200	6200	6200

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
11. Development of Hops :							
	(a) Total area under Hops	Hect.	80	74.50	75	75	75
	(b) Production of Hops	MT	45.00	41.80	45.00	45.00	45.00
12. Fruit Processing and Utilization :							
	(a) Fruit Products to be manufactured in the Departmental Processing Unit	MT	1000	182.43	200	200	200
	(b) Fruit Products to be manufactured in the Community Centers	MT	250	74	50	50	50
13. Development of Walnut/Picannut :							
	(a) Area brought under Walnut / Picannut Plants	Hect.	6000	5429	5650	5650	5650
	(b) Distribution of Walnut / Picannut Plants	No.	100000	16920	20000	20000	20000
	(c) Production of Walnut / Picannut Plants	No.	100000	14908	20000	20000	20000
14. Development of Mango & Lichi :							
	(a) Area brought under Mango & Lichi	Hect.	55000	42509	45000	45000	45000
	(b) Production & Distribution of Mango & Lichi Plants	No.	-	143728	100000	100000	100000

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(c) Additional area brought under in-Situ Plantation of Mango	Hect.	1000	84	200	200	200
	15. Horticulture Marketing and Quality Control :						
	(a) Fruit Markets covered under Marketing Intelligence Scheme	No.	40	36	40	40	40
	(b) Fruit Boxes graded & packed as demonstration	No.	175000	50762	35000	35000	35000
	16. Medicinal & Aeromatic Plants :						
	(a) Area under Medicinal Plants	Hect.	200	} 550	400	400	400
	(b) Area under Aeromatic Plants	Hect.	200				
3.	SOIL CONSERVATION :						
	A. Agriculture Department :						
	(a) Area to be covered under Soil & Water Conservation Measures	Hect.	18000	3600	3600	3600	3600

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(b) Soil Samples to be analysed	No.	400000	120970	100000	100000	100000
	(c) Biogas Plants to be installed	No.	500	202	200	200	150
	B. Forests :						
	(a) Protective Afforestation :						
	(i) Soil Conservation and Demonstration	Hect.	4810	734	807	807	850
4.	ANIMAL HUSBANDRY :						
	1. Livestock Production :						
	(a) Milk	000' Tonnes	920.000	884.000	890.000	890.000	910.000
	(b) Eggs	Million	109.00	97.730	105.000	105.000	107.000
	(c) Wool	Lakh Kg.	16.75	16.18	16.65	16.20	16.70
	2. Physical Programme :						
	A. Cattle / Buffalo Development :						
	1. A.I. performed with Frozen Semen	Lakh No.	8.00	6.28	7.40	7.40	7.75
	2. Nos. of Cross Breed Cows Available	Lakh No.	5.75	4.00	4.50	4.50	5.45

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	B. Livestock Health Programme:						
	1. Opening of New Veterinary Dispensaries	No.	400	17	-	6	-
	2. Opening of New Veterinary Hospital	No.	-	1	-	-	-
	3. Opening of New Semen Bank	No.	-	2	-	-	-
5.	DAIRY DEVELOPMENT :						
	1. Milk Procurement	Lakh Ltr.	760	167.15	170	170	185
	2. Milk Marketing	Lakh Ltr.	750	137.02	125	125	110
	3. Chilling Capacity	TLPD	80	70	76	76	75
	4. Processing Capacity	TLPD	99	75	85	85	85
	5. Village Dairy Co-op. (Cumulative)	No.	590	45	20	20	20
	6. Milk Producers	No.	26656	1748	1200	1200	1200
	7. Sale of Cattle Feed	Qtl.	107500	30077.50	21500	30000	32000
6.	FISHERIES :						
	1. Fish Production	Tonnes	40000	7798.15	7608	7608	7550
	2. Carp Seed Production	Million	100.00	21.60	24.00	24.00	25.00
	3. Carp Seed Farms	No.	9	4	1	1	1
	4. Trout Seed Farms	No.	7	5	1	1	1
	5. Nursery Area	Hect.	17	1.31	0.20	0.20	0.20
	6. Trout Ova Production	Lakh.	10.00	8.35	8.80	8.80	10.00

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
7.	FORESTRY :						
	1. Integrated Watershed Dev. Project for Mid Himalayas	Hect.	12820	2560	2800	2800	3000
	2. Social Forestry:						
	(a) Improvement of Tree Cover	Hect.	21600	7065	7387	7387	2940
	(b) Pasture Improvement and Grazing Land	Hect.	3280	479	427	427	476
	3. Afforestation (Sanjhi Van Yojana)	Hect.	1000	396	400	400	155
	4. Swan River Flood Management Project	Hect.	-	500	500	500	550
8.	CO-OPERATION:						
	(i) Short Term Loans Advanced	Rs. in Crore	60.00	16.06	12.00	12.00	12.00
	(ii) Medium Term Loans Advanced	Rs. in Crore	250.00	105.90	50.00	50.00	50.00
	(iii) Long Term Loans Advanced	Rs. in Crore	300.00	34.00	60.00	60.00	60.00
	(iv) Agriculture Produce Marketed	Rs. in Crore	300.00	22.86	60.00	60.00	60.00
	(v) Value of Fertilizer Retailed by Co-operatives	Rs. in Crore	200.00	32.86	40.00	40.00	40.00
	(vi) Distribution of Consumers Goods :						

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	a) In Rural Area	Rs. in Crore	750.00	202.63	150.00	150.00	150.00
	b) In Urban Area	Rs. in Crore	150.00		30.00	30.00	30.00
9.	RURAL DEVELOPMENT						
	a) SGSY (Disbursement of credit)	Rs.in Lakh	7500.00	3601.07	2237.40	2237.40	2461.00
	b) SGSY	Families	36277	11863	9171	9171	10090
	c) SGRY	Lakh Mandays	151.36	-	Scheme is being merged into NREGA w.e.f. 1-4-2008.	Scheme is being merged into NREGA w.e.f. 1-4-2008.	Scheme is being merged into NREGA w.e.f. 1-4-2008.
	d) IAY :						
	i) New Construction	No. of Houses	19622	4715	8212	8212	5012
	e) AAY	No. of Houses	34414	4715	5177	5175	5281
	f) IWDP	Area in lakh Hect.	2.46	0.43	Project based programme.	Project based programme.	Project based programme.
	g) NREGA	Mandays in lakh	Scheme demand driven therefore no target fixed.	205.28	Scheme demand driven therefore no target fixed.	Scheme demand driven therefore no target fixed.	Scheme demand driven therefore no target fixed.
	h) DPAP	Area in lakh Hect.	1.55	0.18	Project based programme.	Project based programme.	Project based programme.
	i) DDP	Area in Hect.	Project based programme.	4622.10	Project based programme.	Project based programme.	Project based programme.

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
10.	LAND REFORMS:						
	(a) Consolidation of Holdings	Acre	5778	-	-	-	-
	(b) Cadastral Survey :						
	Khasra Numbers to be surveyed						
	(i) Kangra Division	Khasra No.	200000	46949	40000	40000	38000
	(ii) Shimla Division	Khasra No.	400000	57808	80000	70000	85000
	(c) Formulation of New Estates	No.	480	108	96	96	96
	(d) Preparation of Four Partas	No.	460	120	92	92	92
	(e) Completion of Boundary Registers	No.	460	118	92	92	92
	(f) Forest Settlement Operation (Measurement of Area)	Hect.	32250.00	3575.00	6450.00	6450.00	6450.00
	(g) Revenue Housing Scheme (Incl.Tribal Area Sub-Plan)	No.	-	139	147	147	147
11.	PANCHAYATI RAJ :						
	1. Training to Elected Representatives of PRIs	No.	24572	5000	5000	5000	5000
	2. Infrastructure for Newly created Gram Panchayats	No.	2922	206	873	1185	873
	3. Backward Region Grant Fund	Districts to be covered	2	2	2	2	2

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
12.	I R E P :						
	A. Solar Thermal :						
	i) Solar Cookers	No.	1500	870	700	500	500
	ii) Dish Type Solar Cooker	No.	50	-	10	10	10
	iii) Solar Water Heating System :						
	100 LPD	N o.	500	99	100	100	100
	200 LPD	No.	25	3	6	6	5
	500 LPD	No.	50	4	10	10	10
	1000 LPD	No.	10	5	2	2	2
	2000 LPD	No.	10	1	2	2	2
	B. Solar Photovoltaic System :						
	i) SPV Domestic Light	No.	10000	1136	265	265	250
	ii) SPV Street Light	No.	10000	2243	1850	1850	1000
	iii) SPV Power Plant	Kwp.	-	-	30	30	30
	C. MPP Projects:						
	i) Hydram (Procurement / Installation)	No.	50	-	-	-	-
	ii) Upgradation of Water Mills under MNES	No.	75 (Installation)	-	50	50	50

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	D. New Micro Hydel Projects under MNES Scheme :						
	i) New Projects	No.	10	Under Generation O & M Works	Under Generation O & M Works	Under Generation O & M Works	8 under Generation O&M Works and 2 Completion & Commissioning
	E. Energy Efficient Devices						
	(i) Pressure Cookers	No.	25000	4635	-	-	-
	(ii) Compact Flourscent Lamp	No.	10000	3747	-	-	-
13.	LAND REFORMS:						
	(a) Consolidation of Holdings	Acre	5778	-	-	-	-
	(b) Cadastral Survey :						
	Khasra Numbers to be survered						
	(i) Kangra Division	Khasra No.	200000	46949	40000	40000	38000
	(ii) Shimla Division	Khasra No.	400000	57808	80000	70000	85000
	(c) Formulation of New Estates	No.	480	108	96	96	96
	(d) Preparation of Four Partas	No.	460	120	92	92	92
	(e) Completion of Boundary Registers	No.	460	118	92	92	92
	(f) Forest Settlement Operation (Measurement of Area)	Hect.	32250.00	3575.00	6450.00	6450.00	6450.00
	(g) Revenue Housing Scheme (Incl.Tribal Area Sub-Plan)	No.	-	139	147	147	147

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
14.	IRRIGATION & FLOOD CONTROL:						
	1. Major and Medium Irrigation Schemes (CC Area)	Hect.	16000	2000	2500	2500	3500
	2. Minor Irrigation (CC Area)	Hect.	15000	2800	2500	2500	3000
	3. Command Area Development :						
	(a) Field Channel Development	Hect.	7500	77	1500	1500	500
	(b) Warabandi	Hect.	7500	-	1500	1500	500
	4. Flood Control Work (Area Provided with Protection)	Hect.	4000	824	800	800	900
15.	ENERGY:						
	A. Power :						
	(i) Installed Capacity	MW	114.50	-	4.50	4.50	110.00
	(ii) Electricity Generated	MU	10180.10	2075.138	2002.000	1974.120	2106.600
	(iii) Electricity Sold :						
	(a) With-in State	MU	31562.00	5460.506	6501.730	6416.700	7552.930
	(b) Out-Side State	MU	9377.00	1498.270	850.000	1045.000	765.000
16.	INDUSTRIES :						
	A. Village & Small Industries :						
	1. Small Scale Industries :						
	(a) Units Established(SSi)	No.	4400	909	900	900	900
	(b) Artisans Trained	No.	27000	7220	6200	6200	6200

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(c) Employment Generated	No.	34000	10939	8000	8000	8000
	2. Establishment of Industrial Area / Estate :						
	(a) Nos. of IAs/IEs	No.	6	-	1	1	1
	(b) Nos. of Units Established	No.	400	123	90	90	90
	(c) Employment	No.	4000	2354	900	900	950
	3. Handloom & Handicraft Industries :						
	(a) Production / Procurement/ sale value	Rs. in lakh	3000.00	1087.00	1000.00	1000.00	1100.00
	(b) Employment :						
	i) Part Time	No.	8000	1680	1700	1700	1700
	ii) Full Time	No.	4000	723	750	750	750
	4. Sericulture Industries:						
	(a) Production of Reeling Cocoon	Lakh Kg.	10.00	1.52	1.70	1.70	1.80
	(b) Employment	Lakh Mandays	40.00	6.89	7.00	7.00	7.00
	(c) Production of Raw Silk	MT	110.00	19.50	21.00	21.00	22.50
17.	ROADS AND BRIDGES :						
	(i) Motorable Roads	KM	3000	728	650	650	650
	(ii) Jeepable Roads	KM	100	45	30	30	30

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(iii) Cross Drainage	KM	3200	753	700	700	700
	(iv) Metalling and Tarring	KM	3500	455	760	760	600
	(v) Bridges	No.	170	55	30	30	30
	(vi) Village Connectivity	No.	200	92	45	45	70
	(vii) Cable Ways	No.	5	-	1	1	1
18.	TRANSPORT :						
	(i) Purchase of Vehicles	No. of Buses	1260	206	300	300	300
19.	TOURISM :						
	(i) International Tourist Arrivals	No.	901875	377889	425000	471750	500000
	(ii) Domestic Tourist Arrivals	No.	32537180	9766795	11500000	12765000	13500000
	(iii) Accommodations Available Beds	No.	15000	2890	4200	4200	5100
20.	WEIGHTS & MEASURES						
	(i) Inspection	No.	72800	16462	14560	14560	14560
	(ii) Challans	No.	4690	1014	938	938	938
21.	EDUCATION :						
	1. Elementary Education : (Age Group- 6 to 11 years)						
	(i) Enrolment (All):						
	(a) Boys	000'No.	257.95	260.00	250.00	250.00	240.00
	(b) Girls	000'No.	248.29	253.00	250.00	250.00	240.00
	Total :	000'No.	506.24	513.00	500.00	500.00	480.00

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	(ii) Enrolment Ratio:						
	(a) Boys	%	108	102	101	101	100
	(b) Girls	%	106	102	101	101	100
	Total :	%	107	102	101	101	100
	Scheduled Castes :						
	(i) Enrolment:						
	(a) Boys	000'No.	88.35	85	84	84	80
	(b) Girls	000'No.	85.80	83	82	78	78
	Total :	000'No.	174.15	168	166	162	158
	(ii) Enrolment Ratio :						
	(a) Boys	%	108	102	101	101	100
	(b) Girls	%	106	102	101	101	100
	Total :	%	107	102	101	101	100
	Scheduled Tribes :						
	(i) Enrolment:						
	(a) Boys	000'No.	15.35	15	14	14	13
	(b) Girls	000'No.	15.40	15	14	14	13
	Total :	000'No.	30.75	30	28	28	26
	(ii) Enrolment Ratio:						
	(a) Boys	%	108	102	101	101	100
	(b) Girls	%	106	102	101	101	100
	Total :	%	107	102	101	101	100

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	2. Middle Classes (6th to 8th) :						
	(i) Enrolment:						
	(a) Boys	000'No.	294.25	167	166	166	165
	(b) Girls	000'No.	273.60	158	156	156	155
	Total :	000'No.	567.85	325	322	322	320
	(ii) Enrolment Ratio:						
	(a) Boys	%	116	102	101	101	100
	(b) Girls	%	112	102	101	101	100
	Total :	%	114	102	101	101	100
	Scheduled Castes:						
	(i) Enrolment:						
	(a) Boys	000'No.	91.05	50	48	48	46
	(b) Girls	000'No.	83.40	46	44	44	42
	Total :	000'No.	174.45	96	92	92	88
	(ii) Enrolment Ratio:						
	(a) Boys	%	116	102	101	101	100
	(b) Girls	%	112	102	101	101	100
	Total :	%	114	102	101	101	100

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Sr. No.	HEAD OF DEVELOPMENT / ITEM	Unit	Eleventh Five Year Plan (2007-2012) Targets	Annual Plan (2008-09) Actual Achievements	Annual Plan (2009-10)		Annual Plan (2010-11) Targets
					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	Scheduled Tribes :						
	(i) Enrolment:						
	(a) Boys	000'No.	17.90	9.00	8.00	8.00	7
	(b) Girls	000'No.	16.30	8.00	7.00	7.00	6
	Total :	000'No.	34.20	17.00	15.00	15.00	13
	(ii) Enrolment Ratio:						
	(a) Boys	%	116	102	101	101	100
	(b) Girls	%	112	102	101	101	100
	Total :	%	114	102	101	101	100
	3. Secondary Education Classes (9th to 10th) :						
	(i) Enrolment (All) :						
	(a) Boys	000'No.	122	118	118	118	115
	(b) Girls	000'No.	111	107	107	107	102
	Total :	000'No.	233	225	225	225	217
	(ii) Enrolment Ratio :						
	(a) Boys	%	93	92	92	92	91
	(b) Girls	%	88	87	87	87	86
	Total :	%	91	90	90	90	89

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	Scheduled Castes:						
	(i) Enrolment:						
	(a) Boys	000'No.	34	29	30	30	25
	(b) Girls	000'No.	32	27	28	28	20
	Total :	000'No.	66	56	58	58	45
	(ii) Enrolment Ratio:						
	(a) Boys	%	85	83	80	80	79
	(b) Girls	%	81	79	81	81	80
	Total :	%	83	81	82	82	80
	Scheduled Tribes :						
	(i) Enrolment:						
	(a) Boys	000'No.	6.50	6.00	6.10	6.10	6.00
	(b) Girls	000'No.	5.50	5.00	5.10	5.10	5.00
	Total :	000'No.	12.00	11.00	11.20	11.20	11.00
	(ii) Enrolment Ratio:						
	(a) Boys	%	110	110	110	110	109
	(b) Girls	%	96	95	96	96	95
	Total :	%	103	102	103	103	102

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	4. Secondary Classes (11th -12th) :						
	(i) Enrolment :						
	(a) Boys	000'No.	79.00	78.10	78.20	78.20	75.20
	(b) Girls	000'No.	64.00	63.10	63.20	63.20	60.20
	Total :	000'No.	143.00	141.20	141.40	141.40	135.40
	(ii) Enrolment Ratio :						
	(a) Boys	%	55	55	60	60	59
	(b) Girls	%	45	45	50	50	49
	Total :	%	50	50	55	55	54
	Scheduled Castes:						
	(i) Enrolment:						
	(a) Boys	000'No.	17.50	17.00	17.10	17.10	15.05
	(b) Girls	000'No.	14.50	14.00	14.10	14.10	12.10
	Total :	000'No.	32.00	31.00	31.20	31.20	27.15
	(ii) Enrolment Ratio:						
	(a) Boys	%	53	51	51	51	50
	(b) Girls	%	42	40	40	40	39
	Total :	%	46	45	45	45	45

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	Scheduled Tribes :						
	(i) Enrolment:						
	(a) Boys	000'No.	3.79	3.74	3.75	3.75	2.75
	(b) Girls	000'No.	3.07	3.02	3.03	3.03	2.50
	Total :	000'No.	6.86	6.76	6.78	6.78	5.25
	(ii) Enrolment Ratio:						
	(a) Boys	%	51	46	50	50	50
	(b) Girls	%	40	36	40	40	38
	Total :	%	45	41	45	45	44
	5. Primary Education :						
	i) Opening of Primary Schools	No.	250	50	50	50	-
	6. Middle Schools :						
	i) Opening of Middle Schools	No.	500	200	100	100	100
	ii) Teachers in Middle Schools	No.	3000	1200	700	700	700

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	7. Secondary Schools :						
	i) Opening of High Schools	No.	-	10	Targets have not been fixed.		
	ii) Teachers in High Schools	No.	-	55			
	iii) Opening of Senior Secondary Schools	No.	1000	7	200	200	200
	iv) Teachers in Senior Secondary Schools	No.	22000	141	4400	4400	4400
	v) Opening of Colleges	No.	15	-	3	3	3
	vi) Staff in Colleges	No.	1080	-	216	216	216
22.	TECHNICAL EDUCATION :						
	A. Technical Education :						
	i) Polytechnics	No.	4	1	3	3	5
	Sub-Total :	No.	4	1	3	3	5
	B. Craft & Vocational Training :						
	i) ITIs in Non-Tribal Areas	No.	18	-	7	7	8
	ii) ITIs in Tribal Areas	No.	1	-	-	-	1
	Sub-Total :	No.	19	-	7	7	9
	Total (A+B) :	No.	23	1	10	10	14

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
23.	MOUNTAINEERING AND ALLIED SPORTS :						
	i) Strengthening of Directorate of Mountaineering Institute & Allied Sports, Manali :						
	a) No. of Trainees to be trained / trained in Mountaineering High Altitude Trekking , Skiing and Adventure Courses	Person	15000	2322	3500	3500	3700
	b)At Regional Mountaineering Centre, Dharamshala	Person	3200	528	950	950	1000
	ii) Strengthening of High Altitude Trekking- cum- Skiing Centre at Narkanda, Dalhousie / Chamba	Person	2700	387	650	650	450
	iii) Regional Water Sports Centre, Pongdam	Person	4000	913	850	850	900
	iv) Mountain Rescue and Training Scheme at Jispa Khoksar and Bharmour	Person	2500	123	450	450	250

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	v) Prov. Training to SCs Youths in Mountaineering, Skiing & Water Sport Courses	No.	750	175	123	123	150
	vi) Regional Adventure Sports Centre Hatkoti/Skiing and Trekking Centre Chansel	No.	2500	41	400	400	250
24.	AYURVEDA :						
	i) Opening of Ayurvedic Health Centres	No.	50	-	10	10	10
	ii) Opening of Homeopathic Health Centres	No.	10	-	2	2	2
	iii) Opening of Ayurvedic Hospitals	No.	3	-	1	1	1
	iv) Upgradation of Dispensaries as 10 Bedded Hospitals	No.	5	2	1	1	1
	v) Panch Karma Treatment in District Ayurvedic Hospitals	No.	5	-	2	2	6

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
25.	MEDICAL EDUCATION :						
	(i) Strengthening of Medical College Admission :						
	(a) M.B.B.S. Courses	Students in No.	500	65	65	65	100
	(b) Post Graduate Degree / Diploma Courses	No.	350	65	56	56	63/15
	(c) Internship Training	No.	450	65	65	65	65
	(d) House Surgen	No.	30	7	16	16	16
	(e) Blood Donation Camp	No.	250	53	55	67	75
	(f) B.Sc. Tech. (Paramedical)	No.	150	150	30	30	30
	ii) Dr. RPMC Tanda (Admission):						
	(a) MBBS Admission	No.	250	50	50	50	50
	(b) PG Degree	No.	-	-	-	-	21
	(c) B.Sc. Tech. (Paramedical)	No.	130	26	26	26	26
	(d) Interns	No.	250	50	50	50	50
	(e) DNB	No.	30	1	6	6	6

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	iii) H.P. Dental College, Shimla (Admission):						
	(a) Dental College (BDS Courses)	No.	300	60	60	60	60
	(b) Training of Dental Hygienists	No.	100	10	10	10	10
	(c) Training of Dental Mechanics	No.	100	10	10	10	10
	(d) PG Degree	No.	40	8	8	8	8
	(e) Interns	No.	200	60	60	60	60
26.	SEWERAGE & WATER SUPPLY:						
	A. Urban Water Supply :						
	a) Towns Covered	No.	15	2	2	2	2
	B. Rural Water Supply :						
	i) State Sector :						
	(a) Villages Covered / Habitations	Habitations covered	3000	2002	2000	2000	2500
	(b) Hand Pumps Installed	No.	2000	2188	2500	2500	2500

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	ii) Central Sector :						
	(a) Villages Covered / Habitations	Habitations covered	-	3527	3000	3000	..
	C. Sewerage :						
	(a) Towns Covered	No.	12	-	2	2	2
27.	URBAN DEVELOPMENT :						
	1. Environmental Improvement of Slums Dwellers / NSDP	No.	51600	3300	3300	3300	3600
	2. IDSMT / UIDSSMT	Towns Covered	5	-	2	2	2
28.	WELFARE OF SC's/ST's/OBC's						
	I. Welfare of Scheduled Castes:						
	1. Economic Betterment of SCs	No. of Beneficiaries	27062	3141	3633	3633	3633
	2. Award for Inter-Caste Marriages	Couples Benefited	1430	212	143	143	143
	3. Housing Subsidy	No. of Beneficiaries	18418	2528	3661	3661	4203
	4. Proficiency in Computer Application	No. of Trainees	13333	503	-	-	-
	5. Improvement of Harijan Basties	No. of Basties	Actual Basis	1271	802	802	802

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	6. Compensation to Victims of Atrocities	No. of Beneficiaries	Actual Basis	34	Actual Basis	Actual Basis	Actual Basis
	II. Welfare of Scheduled Tribes:						
	1. Economic Betterment of ST's	No. of Beneficiaries	12500	601	163	163	394
	2. Housing Subsidy	No of Beneficiaries	2647	830	617	617	635
	3. Proficiency in Computer Application	No. of Trainees	6000	26	44	44	44
	4. Basic amenities in ST concentrated village	No. of Trainees	-	69	5	5	5
	III. Welfare of OBC'S :						
	1 Economic Betterment of OBC's	No.of Beneficiaries	12125	502	1923	1923	1923
	2. Housing Subsidy	No.of Beneficiaries	5381	703	491	491	578
	3. Proficiency in Computer Application	No. of Trainees	6666	423	511	511	489

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
29.	SOCIAL WELFARE :						
	I. Welfare of Handicapped :						
	1. Marriage Grants to Disabled	No. of Couples	2600	194	166	166	166
	2. Home for Deaf & Dumb, Physically Disabled	No. of Centres	4	4	4	4	4
	3. Scholarship to Disabled	No. of Beneficiaries	Actual Basis	936	Actual Basis	Actual Basis	Actual Basis
	II. Child Welfare:						
	1. Rehabilitation of Inmates of Bal/Balika Ashrams	No. of Inmates	-	4	Scheme Closed	Scheme Closed	Scheme Closed
	2. Home for Children in Need of Care and Protection	No. of Homes	-	23	23	23	23
	3. Balwarries/IHPCCW Etc.	No. of Balwarries	710	129	128	128	123
	III. Women Welfare:						
	1. State Home at Nahan	No. of Homes	1	1	1	1	1
	IV. Welfare of Destitute:						
	1. Mukhya Mantri Kanya Dan Yojana	No. of Beneficiaries	6363	1056	1312	1312	1272
	2. Home for Aged at Garli & Bhangrotu and Tissa	No. of Homes	-	2	2	2	2

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.
	V. Other:						
	(i) Grant to Legal Advisory Board	No. of Boards	1	1	1	1	1
	(ii) Special Nutrition Programmes	No. of Beneficiaries	2000000	522133	669121	669121	669121
	(iii) AWW/Helpers	No. of AWW / Helper	182480	-	-	-	-
	(iv) Old Age/Widow Pension	No. of Beneficiaries	1375460	109621	138506	138506	146420
	(v) National Family Benefits	No. of Beneficiaries	15000	2000	2000	2000	3000
	(vi) Widow Re-Marriage	No. of Beneficiaries	900	86	140	140	120
	(vii) Mother Tera Asahya Matari Sambal Yojana	No. of Beneficiaries	245000	13024	13725	13725	11900
30.	POOLED NON- RESIDENTIAL GOVERNMENT BUILDING :						
	(i) Pooled Non- Residential Government Building	No.	65	15	15	15	16
	(ii) Judiciary	No.	-	2	-	2	-
31.	POOLED GOVERNMENT HOUSING						
	(i) Pooled Government Housing	No.	300	24	50	50	52
	(ii) Judiciary	No.	20	9	7	9	7

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					Targets	Anticipated Achievements	
1.	2.	3.	4.	5.	6.	7.	8.

Statement Regarding Externally Aided Projects

(Rs. in crore)

Sr. No.	Name, nature & location of the Project with Project code and name of external funding agency	Date of sanction /date of commencement of work	Terminal date of disbursement of external aid :	Estimated Cost :		Pattern of funding :		Eleventh Plan (2002-07) Projected Outlay (at 2006-07 Prices)	Annual Plan (2008-09) Actual Expenditure	Annual Plan (2009-10)		Annual Plan (2010-11) Proposed Outlay		
				(a) Original	(b) Revised (Latest)	(a) State's share	(b) Central Assistance			(c) Other Sources (to be specified)	(d) Total		Outlay	Anti. Expenditure
				(b) Revised	(a) State's share	(b) Central Assistance	(c) Other Sources (to be specified)			(d) Total				
				Original	Revised	%age State Share	External Aid							
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		
1.	WB Aided HP State Road Project	7/2007	12/2012	1365.43	1365.43	27.50	72.50	383.40	95.28	100.00	100.00	115.00		
2.	HP Mid Himalayan Watershed Development Project	10/2005	3/2013	365.00	365.00	20	80	275.00	49.66	50.00	50.00	60.00		
3.	Swan River Integrated Watershed Management Project	31/3/2006	3/2014	160.00	160.00	15	85	135.00	12.36	20.00	20.00	30.00		
4.	Hydrology Project-II (WB)	4/2006	6/2012	49.50	49.50	10	90	40.00	4.59	8.00	8.00	13.50		
	TOTAL (1-4)			1939.93	1939.93			833.40	161.89	178.00	178.00	218.50		
	Power Projects :													
1.	Sawara Kuddu HEP(111 MW)	10-02-2009	12/2012	728.00	1182.00	30	53.17	-	127.18	--	--	190.00		
2.	Integrated Kashang(Stage-I) HEP(65 MW) (Stage-II & III) HEP(130MW)	03-03-2009	1/2013 (Stage-I) & 12/2013 (Stage-II & III)	1939.00	1939.00									
3.	Sainj HEP (100MW)	-	4/2014	765.00	785.00									
4.	Shongtong Karcham HEP (402 MW)	-	3/2015	2750.00	2750.00									
5.	Capacity Development	-	-	45.00	45.00									
	TOTAL Power Project (1-5)			6227.00	6701.00			-	127.18	--	--	190.00		
	Grand Total			8166.93	8640.93			833.40	289.07	178.00	178.00	408.50		