

Status review of the projects funded under State Innovation Fund

1. Name of the Innovation Project: Continuous Roller Garbage Collecting Machine
 2. Nodal Implementing Agency (s): NIT Hamirpur
 3. Area of Operation/Site of Implementation: Design/ NIT Hamirpur

4. Financial Status:

- i) Amount Sanctioned (Rs.) 1,08,000/-
 ii) Date of Sanction 10.10.2016
 iii) Amount Utilized (upto 30.11.2022) (Rs.) 1,07,704/-
 iv) Balance Amount and its status (Rs.) 296/-
 v) UC/CC submitted of (Rs.) 296/- (DD No 017399 dt 27.0.20)

5. Physical Status:

Sr. No.	Name of the component	Completed (Yes or No)	Date of starting	If yes, date of completion	If not, likely date of completion
1.	Continuous Roller Garbage Collecting machine part	Yes	21.10.16	06.03.19	—
2.					
3.					
4.					
5.					
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6. Details of the activities carried out with the State Innovation fund (Max. 200 words)

A prototype model of the Garbage Collector was conceptualized and developed/fabricated.

7. Objectives of Innovative Intervention:

- i) To design a working model for collecting garbage from road
 ii) To fabricate a working model of the machine
 iii) To test the model developed and fabricated for collection of garbage
 iv)
 v)

8. What are the elements of innovation that were introduced which brought out procedural changes and increased efficiency. Please give a brief: (Max. 200 words)

The students used the fundamental knowledge gained during studies to design and develop a prototype for collecting the garbage from the roads. Innovation was in the form of a model machine which could collect the garbage from the road or any surface.

9. How the innovation project has benefitted the public? (Max. 100 words)

The upscalable version of the model machine can be beneficial in collection of garbage that is specifically littered on road or some surface.

10. How the innovation project has benefitted the department? (Two or three sentences against each of the following).

i) Procedural simplification

The students had received the sanction of the proposal seamlessly.

ii) Quick Disposal (compare pre and post innovation with three examples).

Garbage could be collected with ease.

iii) Convenience for clients (minimum three examples).

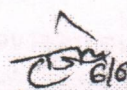
The funds were transferred to the Institute and these were re-imbursed on production of bills.

11. Further steps taken by the department to continue with the Project activities/innovative ideas?

The students always come up with plenty of ideas and are willing to take up the challenges. Funding of such projects might lead to better innovative products which might be beneficial to the society at large.

12. Suggestion/Comments of the department on State Innovation Fund Scheme?

This is good initiative and can bring sizeable changes towards the innovative activities in the state.
The scheme will bring out plenty of ideas from school students and society, so the young minds must be targeted.

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6/6/23
Sign. of concerned/Nodal Dept. HOD
Name. RAJESH KUMAR SHARMA
Designation. Associate Prof. Mech Engg
Date. 06th June 2023