



Government of Himachal Pradesh
Department of Environment, Science & Technology
Paryavaran Bhawan, Near US Club, Shimla-1.

**Format for Submission of HP Specific Research & Development
Projects 2018-19**

1. Project Title:

2. Thematic Areas (Tick one of the following):

- 2.1 Impact of Hydro-Power Projects on Environment in H.P. specifying minimum ecological flow of river streams.
- 2.2 Application of Science and Technology for the upliftment of rural population with special emphasis of rural women farmers/ population in H.P.
- 2.3 Solid Waste Management with special emphasis on disposal of polythene/ non-biodegradable waste management in H.P.
- 2.4 Impact of Environmental Pollution viz; Water, Air, Soil on Human Health and remedial measures.
- 2.5 Climate Change Adaptation in Agriculture, Horticulture, Water sector in Himachal Pradesh.
- 2.6 Climate Change and Health Impacts with special emphasis on adaptive measures in H.P.
- 2.7 Problems of Environmental Pollution in industrial areas of H.P.-remedial measures.
- 2.8 Livelihood promotion through biotechnology based enterprise in Rural Areas.
- 2.9 Development of crop varieties for disease resistance in Himachal Pradesh using biotechnology.
- 2.10 Strengthening of Institutional laboratories of academic institutions through calibration of equipments for accuracy in research.

3. Duration in months :
4. Total Proposed Cost (in numbers and words) :
5. Name of the Principal Investigator :
6. Sex (Male/ Female)
7. Designation and Official Address :
8. Telephone :
- Fax :
- e-mail :
- Mobile No. :

- 9. Co-Investigator** :
- 10. Sex (Male/ Female)** :
- 11. Designation and Official Address** :
- 12. Telephone** :
- Fax :
- e-mail :
- Mobile No. :
- 13. Project Summary** :
- (Maximum 150 words)
- 14. Key words (maximum 6)** :
- 15. Introduction(under the following heads)**
- a. Relevance of Research Questions** :
- b. Addressing priority of the state of H.P.** :
- c. New Innovativeness expected in the Project** :
- d. Appropriateness of design/ techniques for the research questions to be answered:**
- e. Effective control to experiments** :

- f. Economic evaluation and cost efficiency of the project :
- g. How appropriately the expected output answers the questions being addressed in the specific subject matter/ area?

16. Work plan

a. Methodology

b. Time schedule

17. Budget Estimates: Summary

S.No.	Item	Budget		
		1 st Year	2 nd Year	Total (Rs.)
1.	Remuneration (Salaries/ Wages)			
2.	Consumables			
3.	Travel			
4.	Other Costs			
5.	G. Total			

17.1 Budget for Remuneration with Jurisdiction

S.No.	Designation of persons engaged in project	Number of persons engaged	Monthly Emoluments	Budget		Total (Rs.)
				1 st Year	2 nd Year	
	Total					

17.2 Budget for Consumables with justification

S.No.	Item	Quantity/No	Budget		Total (Rs.)
			1 st Year	2 nd Year	
	Total Budget required				

17.3 Budget for travel with Justification

S.No.	Travel (Only inland travel)	Budget		Total (Rs.)
		1 st Year	2 nd Year	
	Total			

17.4 Budget for other costs/ contingencies with justification

S.No.	Other costs/ contingency costs	Budget		Total (Rs.)
		1 st Year	2 nd Year	
	Total			

18. Availability of major Infrastructural Facilities & Equipment with the patent institution (s) -
Yes/ No (Specify) -

19. Detailed Bio-data of the Principal Investigator (s) / Co- Investigator (s) including Name, Address, Date of Birth, Institution's Address etc. Academic Qualifications (University/ College from where attained, year of passing, class, Thesis title etc.), Whether SC (Y/N)

Publication list (Title of paper, authors, Journal details, pages, year etc.)

Patent list, if any

20. Details of Research Projects being implemented/ completed/ submitted; separately by the Principal investigator(s) / Co-Investigator(s) Name & Institute; Project Title; Project Status (**Completed Projects**- Duration, period, funding agency and total cost; **Ongoing Projects**- Duration, date of start, funding agency and total cost; **Proposed Projects**- Duration, funding agency where submitted, and total cost of the Project, Summary of the project, Major Results/ Highlights of the project including achievement (publications, patents etc.).

21. Any other relevant information

* Format is to be filled by the applicant; with no change in serial number of headings.

* The space between headings may be expanded during filling the application.