No. Rev-DM-F008/2/2023-Rev-DM –R&D Government of Himachal Pradesh Department of Revenue (DM Cell).

From,

The Principal Secretary (Revenue) to the, Government of Himachal Pradesh, Shimla-2.

To,

- 1. The Member Secretary, HIMCOSTE, Kasumpti, Shimla
- 2. The Director, IIT, Mandi
- 3. The Director, National Institute of Technology, Hamirpur
- 4. Director, Himalayan Forest Research Institute, Shimla
- 5. The Director, Indian Institute of Information Technology, Una
- 6. The Director, Indian Institute of Management, Sirmaur
- 7. The Vice Chancellor, CuHP, Dharamshala, HP
- The Vice Chancellor, HP University, Shimla.
- 9. The Vice Chancellor, Sardar Patel Cluster University Mandi, HP
- 10. The Vice Chancellor, HP Technical University Hamirpur
- 11. The Vice Chancellor, A.P.G. (Alakh Prakash Goyal) University, Shimla
- 12. The Vice Chancellor, Abhilashi University, Mandi
- 13. The Vice Chancellor, Arni University, Kangra
- 14. The Vice Chancellor, Baddi University of Emerging Sciences & Technologies, Solan.
- 15. The Vice Chancellor, Bahra University, Solan.
- 16. The Vice Chancellor, Career Point University Hamirpur.
- 17. The Vice Chancellor, Chitkara University Solan.
- 18. The Vice Chancellor, IEC University, Solan.
- 19. The Vice Chancellor, Indus International University, Una.
- The Vice Chancellor, Jaypee University of Information Technology Solan.
- 21. The Vice Chancellor, Maharaja Agrasen University, Solan.
- 22. The Vice Chancellor, Manav Bharti University, Solan.
- 23. The Vice Chancellor, Shoolini University, Solan.
- 24. The Vice Chancellor, Sri Sai University, Palampur.
- 25. The Vice Chancellor, Eternal University, Baru Sahib, Near Rajgarh, Himachal Pradesh.
- 26. The Centre Head, G.B. Pant National Institute of Himalayan Environment, Himachal Regional Centre, Mohal, Kullu.
- 27. The Chairman, Himalayan Group of professional Institute, Kala Amb.
- 28. All concerned NGO(s) of Himachal Pradesh.

Dated Shimla-2, the

10th November, 2023

Subject:

Extension of last date for submission of Research Proposal under SDMF for FY 2023-24.

Madam/Sir,

I am directed to refer to the subject cited above and to say that the State Disaster Mitigation Fund (SDMF) has been constituted under the section 48(1) (c) of the DM Act, 2005. In this regard, NDMA has issued operational/technical guidelines for the administration of SDMF w.r.t. mitigation of various hazards notified by the Centre/State Government and 15th Finance Commission has allocated funds for the FY of 2021-22 to 2025-26. The guidelines include funding mechanism, under small grant window, to support small proposal related to innovation, technology, community leadership, research studies and learning w.r.t. mitigation of various disasters, like flood, forest fire, landslide mitigation, snow avalanches, and earthquakes etc.

In this context, HPSDMA invites project proposals under "State Disaster Mitigation Fund (SDMF) for FY 2023-24" (up to Rs.10 Lakh for a total period of 2 years) with the objective to make disaster resilience Himachal through various fields of disaster management as per format attached under the three categories of Non Mitigation Measures namely.

- 1. Innovation,
- 2. Technology,
- 3. Research studies and learning.

The last date for submission of Research Proposal under SDMF for FY 2023-24 has been extended to 12th December, 2023. You are therefore requested to submit the project proposal to HPSDMA accordingly through speed/registered post from your Institution/Constituent or affiliated institute(s). In case of any clarification, you may contact HPSDMA at 0177-2880320 or Dr. Rohit Chauhan, GIS & RS Specialist on his mobile number 94184-82869

Yours faithfully,

Nishant Thakur (HPAS) Deputy Programme Manager Project Management Unit SDMF (Rev.DM)

COVERING LETTER FOR HP SPECIFIC RESEARCH & DEVELOPMENT PROJECTS 2023-24

(To be given on institution letter head)

To

Place.....

The Director cum Special Secretary (Rev. DM)

H.P. State Disaster Management Authority Disaster Management Cell, HP Secretariat, Shimla - 171002

Sir,
. A research project entitled "
" is forwarded herewith.
2. It is certified that the same project or project with similar objectives has not been submitted to any other funding agency by the Investigator.
8. We have carefully read the terms and conditions of sanctioning the project and agree to abide by them.
. We have no objection for the payment mode in phase manner (40% On submission of inception report, 30% Review of progress made and 30 % After satisfactory review)
The organization will provide all necessary infrastructural facilities (both laboratory and administrative) if the project is sanctioned.
5. The organization is fully responsible in regard to matters pertaining to the project.
Yours sincerely,
(Principal Investigator)
(Signature of Registrar/ Director/ Head of the Institution with stamp)
Date

H.P. State Disaster Management Authority (HPSDMA)

Annexure-I

FORMAT FOR SUBMISSION OF HP SPECIFIC RESEARCH & DEVELOPMENT PROJECTS 2023-24

Select the Category of Project	Innovation,Technology,Research, and Studies and learning
1. Project Title	
2. Sub-themes (Tick one of the following):	
New innovations & Technology in Disaster II a. Earthquake resistant structure b. Innovation & Technology in lar c. Slope stabilization technologie d. Innovation of technologies to II e. The methods and tools for Disa f. Early Warning System (EWS) for	es, ndslides or flash floods, es, mitigate the disaster,
c. Climate change adaptation and	y for Disaster Risks Reduction applications in disaster management d sustainable development model. d applicability which directly/indirectly benefits the
3. Duration in months	: 24 months
4. Total cost (in numbers and words)	:
5. Name of the Principal Investigator (Whether belongs to SC/ ST if applicable Please attach certificate)	:
6. Sex (Male/ Female)	:
7. Designation and Official Address	:
8. Telephone Fax E-mail Mobile No.	: : :

9. Co-Investigator (Whether belongs to SC/ ST if applicable Please attach certificate)	:
10. Sex (Male/ Female)	:
11. Designation and Official Address	:
12. Telephone Fax E-mail Mob. No.	: : :
13. Project Summary (Maximum 150 words)	:
14. Key words (maximum 6)	:
15. Introduction (under the following head (a) Relevance of Research Questions	s) :
(b) Addressing priority of the State of H.P.	:
(c) New Innovativeness expected in the Pro	oject:
(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

(c) Time schedule

Activity		1 st year				2 nd Yea	ar	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

17. Budget Estimates: Summary

S. No. **Item Budget** 1st Year 2nd Year Total (Rs.)

- 1. Remuneration (Salaries/ Wages)
- 2. Consumables
- 3. Travel
- 4. Other Costs
- 5. **G. Total**

17.1. Budget for Remuneration with Justification

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

17.2 Budget for Consumables with Justification

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

17.3 Budget for Travel With Justification

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

17.4 Budget for Other Costs/ Contingencies with Justification

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

18. Availability of major Infrastructural Facilities & Equipment's with the parentinstitution(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).

Publications 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-Investigators including 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

22. How this research & innovation would be beneficial for community/society

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

^{**}The space between headings maybe expanded during filling the application

ENDORSEMENT FROM HEAD OF THE INSTITUTION

(To be given on institution letter head)

Title	of	the	Proi	iect:
1 ILIC	OI.	uic	110	cci.

11	the of the Froject.
1.	The Institute certifies the participation ofas the Principal Investigator andas the Principal Co-investigator for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Principal Co-investigator will assume the responsibility of the fruitful completion of the project (with due information to the funding agency).
2.	Certified that the equipment and other administrative facilities as per terms and conditions of the grant, will be extended to the investigator(s) throughout the duration of the project.
3.	The Institute assumes to undertake the financial and other management responsibilities of the project.
Da	ate:
Pl	ace:
	Name and Signature of Head of the Institution

Annexure-III

Assets acquired wholly or substantially out of Study/Project Funds Register to be maintained by the Institute

Name	of the Sanctioning Authority:	
1.	SI. No	
2.	Name of University	
3.	No. & Date of Sanctioned Funds	
4.	Amount of sanctioned funds	
5.	Brief purpose of the funds	
6.	Whether any condition regarding the right of ownership of Govt. in the propassets acquired out of the funds was incorporated in the project funds sa	•
7.	Particulars of assets actually credited or acquired	
8.	Value of the assets as on	
9.	Purpose for which utilized at present	
10.	. Encumbered or not	
11.	. Reasons, if encumbered	
12.	. Amount realized on disposal	
13.	. Remarks	
(Princ	ipal Investigator) (Finance Officer))

(Head of the Institute/ University)

(With Stamp)

FORM OF UTILISATION CERTIFICATE

- 1. Name of the Principal Investigator:
- 2. Title of the Project:
- 3. Name of the Institute:
- 4. Year:

Sr.	Letter No. and Date	Amount	Certified that out of Rs/-
No.		(In Rupees)	grant-in-aid sanctioned during the
1.			monthin favour of
			under Carrying Capacity Study Projectvide letter No
2.	Unspent balance of		given in the margin and
	previous year		Rupees on account of
			unspent balance of the previous year, a sum
3.	Total		of Rs/- (Rupees Only)
			has been utilized for the purpose for which
			it was sanctioned.
4.	Expenditure incurred		it was sanctioned.
	1		The balance of Rsremaining
			unutilized as on and Rs as
			interest earned has been surrendered to
			DEST&CC (vide Demand Draft No
			dated).
			daicu).
5.	Interest Earned*	2 nd Month	
<i>J</i> .	Interest Larned	4 th Month	
		Total -	
-	Dolongo Amount	Total -	
6.	Balance Amount		

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly filled/are being fulfilled and that I have exercised the following checks to see the money was actually utilized for the purpose for which it was sanctioned.

Kinds of check exercised:

- > Scrutiny of cash book and Ledger maintained for the purpose.
- ➤ Various Vouchers etc.
- ➤ All relevant record pertaining to 4 Months Study Project maintained were scrutinized.
- > Bank Statements were examined.

Signature Signature Signature

Principal Investigator (With date and seal)

Signature Signature

Registrar /Accounts Officer (With date and seal)

Annexure-V

STATEMENT OF EXPENDITURE

(Period_	to) / Final Closure
		(Rupees in lacs)

Sr. No.	Sanctioned Heads	Opening Balance	Expenditure Incurred		Balance as on	Interest Earned **	Require ment of funds	Remarks (if any)	
			2 nd Mo nth	4 th Mo	Total				
1.	Remuneration								
2.	Consumables								
3.	Travel								
4.	Other costs								
	Total								

Remarks:

- All account related activities of study/project audited by institution would be completed immediately after closing of the study/project.
- * Indicate sanctioned/ revised allocation as applicable.
- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head
- Utilization Certificate for second month has also to be enclosed.
- ** Information under this field is mandatory

Name & Signature Signature of Competent Signature of

Principal Investigator Financial Authority Head of the Institute

% Achievement to

targets

(HOD)

MID-TERM PROGRESS REPORT PROFORMA

Number or 1% of

be completed

activity envisaged to

(To be submitted on or before.....)

Activity

1. Name and address of the Pl and Co-Pl:

7. Activities and Outputs achieved/targeted for the year _____

4. Number & Oak or Sanction Letter:
5. Total Outlay of the Project:
6. Project Duration: 2 year.
a. Date or Start:
b. Date of Completion;

Objective wise

2. Project Registration Code:

3. Project Title:

(Co-Pl)

	1.		1					
			2				Ī	
			3				1	
8.	If "shortfall /addi	ition. reas	son for the sa	ıme:				
9.	Fund released, .v	is-a-vis u	ıtilized (cum	ulative) since	e the date	of sanctioning of	f pro	ject:
	,		`	,		\mathcal{E}	1 .	J
	Budget Head	Receipt		Expenditur	e	Balance		
Rer	nuneration							
Cor	nsumables							
Tra	vel							
Oth	er costs/							
Cor	ntingency							
l+ ic	haraby cartified	that all	the informa	tion provide	d above	is correct and t	ruo 1	to the best or my
	•	that all	the informa	tion provide	ed above	is correct and t	rue t	to the best or my
knov	vledge.							
Sig	nature, Name &	Stamp	Signa	ture, Name	& Stamp	Signatur	re, N	Vame & Stamp

(Pl)

PROJECT COMPLETION REPORT

- 1. Two copies of the Project Completion Report and soft copy in pdf/word file immediately after completion of the project. The Project Completion Report should be in bound form.
- 2. Cover Page should include:
 - a) Title or the Project
 - b) Principal Investigator and Co-Investigators
 - c) Implementing Institution and other collaborating Institutions
 - d) Name and logo of funding agency
 - e) Date or commencement
 - I) Date of completion
- 3. (a) Objectives as stated in the project proposal
 - (b) Objectives met
- **4.** (a) Milestone fixed for execution of the project
 - (b) Milestone actually achieved
- 5. Deviation made from the original objectives if any while implementing the project and reasons thereof'.
- 6. Conclusions summarizing **major achievements** and indications of **scope** for future research work.
- 7. High resolution field photographs or the research project.
- 8. Major outcomes of the project (Point wise in detail):
- 9. Utility of the research project for State Development and researchers (in detail):
- I 0. S&T benefits accrued:
 - a. List of research publications with details. if any
 - b. Manpower trained on the project
 - c. Patents/GI/ trademark copy right registered, if any
 - d. Replication potential
 - e. Start-up linkages developed

Signature, Name & Stamp (Co-Pl)

Signature, Name & Stamp (Pl)

Signature, Name & Stamp (HOD)

Performa for Evaluation by the Project Screening Committee (PSC)

1. Histitute Ivalie & Audiess.	1.	Institute	Name	&	Address:	
--------------------------------	----	-----------	------	---	----------	--

- 2. Name of Principal investigator (PI):
- 3. Category of Pl : SC, ST, & OBC:
- 4. Project Title:
- 5. On Scale 1-10, give score for (a) to (h):

(1-Lowest · 10 Highest)

A	Relevance of research question(s)
В	Addressing priority of the State of H.P.
С	New innovativeness expected in the project
D	Appropriateness of design/techniques for the research questions to be answered
Е	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?
Н	Quality of the Proposal
Ι	Total Score (80)

^{*}The score obtained is suggestive of the overall quality ranking of the project

(Signature of the	Member/s)

Name	of the Member/s:
Place:	Date:

REMARKS: Marks equal to or less than 50 would be considered as rejected proposal.

Performa for Evaluation by the Project Approval & Evaluation Committee (PAEC)

1. Institute Name & Address:

2. Name of Principal investigator (PI):

3. Category of Pl : SC, ST, & OBC:

4.	Project Title:				
5.	On Scale 1-10, give score for (a) to (I):				
	(1-Lowest· 10 Highest)				
A	Relevance of research question(s)				
В	Addressing priority of the State of H.P.				
C	New innovativeness expected in the project				
D	Appropriateness of design/techniques for the answered	e research questions	to be		
Е	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?				
Н	Quality of the Proposal				
I	Presentation Content				
J	Discussion during Presentation				
	Total Score (100)				
*The so	core obtained is suggestive of the overall qual	ity ranking of the pr	oject		
Propo	sed Outlay(Rs.)	Recommended Ou	ıtlay(Rs.)		
			(Signature o	f the Member/	's)
			Name of the	Member/s:	
			Place:	Date:	
REMAR	KS: Marks equal to or less than SO would be o	considered as reject	ed proposal.		