

National Mission on Himalayan Studies (NMHS)

NMHS Annual Progress Report – Pro forma

Kindly fill the NMHS Annual Progress Report segregated into the following 11 segments, as applicable to your project nature and outcomes.

1. Project Information
2. Project Site Details
3. Project Activities Chart w.r.t. Timeframe [Gantt or PERT]
4. Financial and Resource Information
5. Equipment and Asset Information
6. Expenditure Statement and Utilization Certificate (UC)
7. Project Beneficiary Groups
8. Project Progress Summary (as applicable to the project)
9. Project Linkages (with nearby Institutions/ State Agencies)
10. Additional (publication, recommendations, etc.)
11. Project Concluding Remark

Please let us know in case of any query at: nmhspmu2016@gmail.com

NMHS Progress Report

(Period from April 2019 to March 2020)

1. Project Information

Project ID:	NMHS-2017-18/SGP-02	Sanction Date:	26-03-2018
Project Title:	Rejuvenation of Rispana River in Uttarakhand		
BTA:			
PI and Affiliation (Institution):	Shri. Amit Verma, Conservator of Forest, Yamuna Circle, Dilaram Bajar, 84-Rajpur Road, Dehradun Uttarakhand Phone: 9411107773, 0135-2745779 Email ID: yamunacircle@gmail.com		
Name & Address of the Co-PI, if any:	Kahkashan Naseem, DFO Mussoorie, Brookland Estate, Mussoorie, Dehradun Phone no: 0135-2631765, 8755967898 Email ID: dfo_mussoorie@rediffmail.com		
Structured Abstract - detailing the current year progress [Word Limit 250 words]:	<p>In the Financial year 2019-2020 maintenance of 75 ha. of Plantation work has been carried out. Contour trenches in 75 ha conducive area, 150 percolation tanks and 20 dug-out ponds were created for water conservation and rain water harvesting thus creating approx 51547 m³ water holding capacity. 25 wire crate check dams, 25 R.R. check dams and 75 vegetative check dams have been constructed for checking soil erosion. One Piezometer has been installed in Ladpur water conservation area to monitor the water table in the concerned area. In current year, approx 90 centimeter water table raised up in comparison with previous year. The graph is being attached (Attachment -1) Two ANIDARS (Animal Intrusion Detection and Repellant system) have also been installed in the plantation area to ward off damage to the plants by herbivorous wild animals.</p> <p>As a winter plantation drive 2500 bamboo saplings (<i>Dendrocalamus sp.</i>) were planted along the nalas and high erosion areas and along contour trenches 8000 grass tufts of (<i>Vetiveria.sp</i> and <i>Panicum sp.</i>) were planted for further enrichment of the plantation area because the soil because of being mining area in past and due to limestone excess is very alkaline and infertile. Above cultural and technical inputs have drastically improve the ecosystem quality of the treated area.</p>		
Project Partner Name	Affiliations	Role & Responsibilities	
Partner 1	National Institute of Hydrology, Roorkee, Uttarakhand.	Monitoring of the hydrology of the Rispana river catchment and impact of the works undertaken in the project on the soil and moisture regime.	
Partner 2	Civil Defense Organization, Dehradun, Uttarakhand.	Regular monitoring and support to the plantation area and reporting to the	

	Honble CM of Uttarakhand.	
Partner 3	Titli Trust	Monitoring of biodiversity specially birds, butterfly and moths of the river Rispana catchment.

2. Project Site Details

Project Site	Rispana Catchment Area.
IHR States Covered	Uttarakhand
Long. & Lat.	Attachment Geotaglist of all soil and water conservation works and afforestation/plantation site has been attached . (Attachment-2)
Site Maps	(Attachment-3)
Site Photographs	(Attachment-4)

3. Project Activities Chart w.r.t. Timeframe [Gantt or PERT]

PROJECT ACTIVITIES	WORK UNDERTAKEN				OUTPUT
	Year 2019-20				
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	
Project Activity 1 Plantation ASW					
Project Activity 2 Plants Maintenance	75.00 ha.	-----	-----	-----	75.00 ha.
Project Activity 3 Contour Trenches		75.00 ha			75.00 ha.
Project Activity 4 Percolation Tanks		150 nos.			150 nos.
Project Activity 5 Kachcha Ponds		20 nos.			20 nos.
Project Activity 6 Wire Crates Check Dams		25 nos.			25 nos.
Project Activity 7 R.R. Dry Check Dam		25 nos.			25 nos.
Project Activity 8 Vegetative Check Dams		75 nos.			75 nos.

4. Financial and Resource Information

Note: A separate bank account is expected to be opened for NMHS Project as per the provision of Direct Beneficiary Account (DBA) as laid out by the Govt. of India and also facilitate the audit of accounts. The interest earned out of the NMHS project funds should be reported clearly in the utilization certificate.

Total Grant:	498.50 Lakhs	Grant Received Date:	133.362 Lakhs; Dt.12-06-2019
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Project Partner(s)	Affiliations/ Institution	Budget Allocated to	Work Done
Partner 1	NA	NA	NA
Partner 2	NA	NA	NA
Partner 3	NA	NA	NA
[Add]			

Project Staff Information:

S. No.	Name	Qualification	Designation	Fellowship/ Wages paid	Remarks
1	Mrs. Kahkashan Naseem	M.Sc. Botany	Deputy Conservator Forest	Level 12	-
2	Mr. Kamta Prasad Verma	B.Sc.	Assistant Conservator Forest	Level 12	-
3	Mr. Subhash Chandra Verma	M.Sc.	Forest Ranger	Level 10	-
4	Mr. Birender Singh Rawat	B.Com	Forest Ranger	Level 10	-
5	Mr. Narotam Sati	B.A	Forester	Level 7	-
6	Mr. Jagmohan Singh Rawat	Intermediate	Forester	Level 8	-
7	Mr. Birender Dutt Joshi	B.A	Forester	Level 8	-
8	Mr. Sardar Singh	10 th	Forest Guard	Level 4	-
9	Mr. Sabla Ram	10 th	Forester	Level 5	-
10.	Mr. Govind Singh kokliyal	M.A	Forest Guard	Level 4	-
11.	Mr. Yamin Khan	B.A	Forest Guard	Level 3	-

5. Equipment and Asset Information

S. No.	Equipment Name (Qty)	Details (Make/ Model)	Cost	Date of Installation	Photographs of Equipment	Lowest Quotation, IF NOT purchased
1.	Equipment 1	Piezomter Model:-KDES	98,884	18-07-2019	Attached-5	
2.	Equipment 2	ANIDARS	1,15,500	30-01-2020	Attached-6	
3.	Equipment 3	Water flow counting devices	38,600	03-07-2020	Attached-7	
4.	Equipment 4	Folder and Browser	60,000	01-11-2019	Attached-8	

6. Expenditure Statement and Utilization Certificate

Please update the annual Expenditure Statement and Utilization Certificate (UC) periodically.

Expenditure Information:

S. No.	Financial Position/Budget Head	Funds Sanctioned	Expenditure	% of Total cost
I	Salaries/Manpower cost		0	
II	Travel		0	
III	Expendables & Consumables		0	
IV	Contingencies			
V	Activities & Other Project cost	13336200.00		
V.1	ASW			
V.2	Plantation/ Maintenance		2259474	
V.3	Contour Trenches		705000	
V.4	Percolation Tanks		585000	
V.5	Wire Crates Check Dams		2077500	
V.6	R.R. Dry Check Dams		702500	
V.7	Vegetative Check Dams		382500	
V.8	Kachcha Ponds		3760000	
VI	Institutional Charges			
VII	Equipments			
	Total	13336200.00	10471974	78.52%
	Interest earned	282100.45		
	Grand Total	14263624.45		

Period	Expenditure Statement	Utilization Certificate (UC)
Annual	[Attachment-9]	[Attachment-10]

7. Project Beneficiary Groups

Beneficiary Groups [Capacity Building]	Target	Achieved
No. of Beneficiaries with income generation:	The local villagers were employed for achieving all the physical targets, so that along with their income generation they can be made aware about the importance of Rispana river Rejuvenation.	1,02,619 man days Expenditure 2,97,13,000
No. of stakeholders trained, particularly women:		
No. of capacity building Workshops/ trainings:	NIL	NIL
No. of Awareness & outreach programmes:	----	13
No. of Research/ Manpower developed:	NIL	NIL

8. Project Progress Summary (as applicable to the project)

Description	Total (Numeric)	Description
<i>IHR States Covered</i>		
<i>Project Site/ Field Stations Developed:</i> (attach photos) ... (attach maps)	
<i>No. of Patents filed (Description):</i>		
<i>Article/ Review/ Research Paper/ Publication:</i>		
<i>New Methods/ Modellings Developed (description in 250 words):</i>		
<i>No. of Trainings (No. of Beneficiaries):</i>		
<i>Workshop:</i>		
<i>Demonstration Models (Site):</i> (attach maps about location & photos)	
<i>Livelihood Options:</i>		
<i>Training Manuals:</i>		
<i>Processing Units:</i> (attach photos)	
<i>Species Collection:</i>		
<i>Species identified:</i>		
<i>Database/ Images/ GIS Maps:</i>		

Note: Photos/ maps should be attached in high quality in compatible formats viz., JPEG, .JPG, .PNG, .SHP, etc. along with a suitable figure legend/ caption.

9. Project Linkages (with nearby Institutions/ State Agencies)

S. No.	Institute/ Organization	Type of Linkages	Brief Description

10. Additional (publication, recommendations, etc.)

Time Period	Publications (Research Papers, Information Material, Policy drafts, Patents, etc.)
Annual [Year]	[Attach]

11. Project Concluding Remark

Kindly update the following Progress Parameters for the Reporting Period:

Project Objectives	Project Output against each objective	Progress made against Monitoring Indicators (specified in Sanction Letter)	Remarks
1.			
2.			

Methodology (in brief):	
Major Research Achievements:	
Brief Conclusion - the current year progress – during the reporting period (point-wise):	
Progress Achieved (%):	
Remaining work to be done:	

Submitted to:

Nodal Officer, NMHS-PMU
National Mission on Himalayan Studies (NMHS)
G.B. Pant National Institute of Himalayan Environment
and
Sustainable Development, Kosi-Katarmal,
Almora 263643, Uttarakhand
E-mail: nmhspmu2016@gmail.com

Submitted by:

Project PI (Signature):
Institution (Seal):
Dated (dd/mm/yy):

Please fill the NMHS Progress Report pro forma as applicable with respect to time and other requirements and return via post/ e-mail. In case of any query, please contact at: nmhspmu2016@gmail.com