

NMHS PROGRESS REPORT

(PERIOD FROM 1ST APRIL 2019 TO 31ST MARCH 2020)

1. Project Information

Project ID:	NMHS/2017-18/HIMNLC04/04	Sanction Date:	28/02/2018
Project Title:	HIM-NATURE LEARNING CENTRE (NLC) - NAGALAND		
BTA:			
PI and Affiliation (Institution):	CHIEF WILDLIFE WARDEN, DEPARTMENT OF ENVIRONMENT, FOREST & CLIMATE CHANGE, NAGALAND		
Name & Address of the Co-PI, if any:			
Structured Abstract - detailing the current year progress [Word Limit 250 words]:	<p>The project HIM-NLC Nagaland has three (3) sites that was identified for implementation. Primarily, the project was stressed on infrastructure development and awareness creation. At Nagaland Zoological Park, Rangapahar, Dimapur repair and renovation works were carried out inside the park. Amenities like washrooms, doors and walls were repaired. Conference Hall was renovated totally which includes false ceiling, sound proofing, installation of various equipment including projector, motorized projector screen, sound system, microphones, furniture etc., so as to host various programs. Developmental activities includes creation of sitting areas for visitors with proper amenities. Water supply system was redone with the installations of higher HP motors to cater the need of water in the park, in addition water holes were also created at specific locations. A new Nature Trail was created and developed to provide the visitors the experience of "Walk in Nature". At Botanical Garden, Kohima works done includes creation of additional new sub-sites, setting up of nurseries, orchid house and succulent houses. Construction activities includes creation of peripheral pathway around the garden, building of watch tower for visitors' view point and. State of the art facility including various interactive display units and scholar-oriented information signboards etc., were installed. At the Forest Office Complex, Dimapur repair and renovation of existing Conference Hall was done with the state of the art fittings. Equipped with Large LED screen displays and projector for presentation, the hall is fully air conditioned with carpeted floor and well-lit LED ceiling lights. It has 24 hours fully functional generator backup.</p>		
Project Partner Name	Affiliations	Role & Responsibilities	

Partner 1	DEPARTMENT OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVERNMENT OF NAGALAND	The State forest department is the implementing agency.
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2. Project Site Details

Project Site	1. Nagaland Zoological Park, Rangapahar 2. Forest Office Complex, Dimapur 3. Botanical Garden, Kohima
IHR States Covered	Nagaland
Long. & Lat.	1. Nagaland Zoological Park, Rangapahar Long: 25°51'17.13" N Lat : 93°43'10.98" E 2. Forest Office Complex, Dimapur Long: 25°54'36.01" N Lat : 93°42'50.87" E 3. Botanical Garden, Kohima Long: 25°38'55.61" N Lat : 94°05'56.36" E
Site Maps	Annexure I
Project Photos	Annexure II

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

PROJECT ACTIVITIES	WORKS UNDERTAKEN		OUTPUT
	YEAR 2		
	QUARTER 1		
	DESCRIPTION	DATE	
Organising of two workshops and Imparting Training (500 Nos)	1. Conservation of Nature, Forest & Wildlife Students of <i>Government High School, Nagarjan</i> , Forest Officials, Local NGOs’ and Village elders	15 Apr 2019	300 participants
	2. Wildlife Crime Investigation Workshop for Forest Officers	16 May 2019	70 participants
	3. Conservation of Nature, Forest & Wildlife for students of <i>St. Laureates Montessori School, Selouphe, Dimapur Nagaland</i>	4 Jun 2019	100 participants
	4. Green Technologies Demonstration / Exposure visit – a. Use of eco-friendly battery operated vehicle	18 May 2019	Use of battery-operated vehicle to ferry zoo visitors
	b. Making of eco-friendly bamboo trash baskets in collaboration with <i>Biodiversity Green Economy Foundation, Sovima Village, Dimapur Nagaland</i>	1 Jun 2019	20 participants along with zoo staff made the eco-friendly bamboo trash

			baskets, which were then installed at different locations at the zoo.
QUARTER 2			
Dissemination and awareness publication	A short video was shot at Nagaland Zoological Park, Rangapahar- <i>A Nature Learning Centre</i> . The video was made in local dialect by popular local artists in collaboration with Nagaland Zoological Park. (Youtube link: https://youtu.be/qzn3cRXTqnE)	5 Aug 2019	Youtube video has 8.1 lakh views since it has been put online.
QUARTER 3			
Organising of two workshops and Imparting Training (500 Nos)	Training to officials pertaining to addressing the issues related to tributaries of river <i>Bramhaputra</i> in the region, since water bodies are facing problems like sedimentation and pollution.	25 Nov 2019	30 participants
QUARTER 4			
Organising of two workshops and Imparting Training (500 Nos)	1. Awareness program on conservation of forest and wildlife with special emphasis on conservation of endangered species conducted for <i>Eden higher secondary school, Dimapur</i>	28 Feb 2020	90 participants
	2. Awareness program on conservation of biodiversity for students	3 Mar 2020	110 participants
	3. Awareness program on Importance of forest and wildlife and field visit to botanical garden, Kohima for students of <i>Dainty Buds school and Mount Sinai school, Kohima</i>	7 Mar 2020	115 participants
	4. Awareness program on conservation of forest and wildlife for students of <i>J.N. Aier College, Dimapur</i>	7 Mar 2020	78 participants

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:	Rs 9,54,898 (Carried forward plus accrued interest)	Grant Received Date:	No grant was made in Year 2. From accrued Interest.
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Project Partner(s)	Affiliations/ Institution	Budget Allocated to	Work Done
Partner 1	Department of Environment, Forest and Climate Change, Government of Nagaland	Chief Wildlife Warden Office, Forest Office Complex, Dimapur - Rs. 9,54,898 (Inclusive of Rs 2,60,000 allocated to Wildlife Warden, Kiphire Wildlife Division)	Photo Gallery creation. Awareness programme / trainings / workshops / field visits as mentioned above.

Project Staff Information:

S. No.	Name	Qualification	Designation	Fellowship/ Wages paid	Remarks
1.	NA				

5. Equipment and Asset Information

Sl. No	Equipment Name (Qty)	Details (Make/ Model)	Cost	Date Of Installation	Photographs Of Equipment	Lowest Quotation, If Not Purchased
Equipment information						
1.	NA					
Assets Information						
1.	NA					

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	0	NA
II	Travel	0	0	
III	Expendables & Consumables	0	2,60,000 (From unspent balance of Year 1 sanction)	
IV	Contingencies	0	56,900 (Advance utilization in anticipation of Year 2 sanction)	
V	Activities & Other Project cost	0	14,475 (Out of Rs 50000 unspent balance of Year 1)	
VI	Institutional Charges	0	0	

VII	Equipment	0	0
	Total	0	3,31,375
	Interest earned	6,66,898	
	Grand Total	6,66,898	3,31,375
Period	Expenditure Statement	Utilization Certificate (UC)	
Annual	Annexure IV	Annexure V	

7. Project Beneficiary Groups

BENEFICIARY GROUPS [CAPACITY BUILDING]	TARGET	ACHIEVED
No. of Beneficiaries with income generation:	NA	NA
No. of stakeholders trained, particularly women:	- 200 Nos. in total (<i>Livelihood training and skill upgradation</i>)	-
No. of capacity building Workshops/ trainings:	<ul style="list-style-type: none"> - 2 Workshop/trainings - Students and other than students to be educated: 500 Nos. min. annually - Livelihood training and skill upgradation: 200 Nos. 	1 st Quarter: 490 Nos. 3 rd Quarter: 30 Nos. 4 th Quarter: 393 Nos. TOTAL: 913 Nos.
No. of Awareness & outreach programmes:	<i>Same as above.</i>	<i>Same as above.</i>
No. of Research/ Manpower developed:	NA	NA

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

Description	Total (Numeric)	Description
<i>IHR States Covered</i>	One	The State of Nagaland is one among the eight north-eastern states of India. Situated between 26.1584° N, 94.5624° E
<i>Project Site/ Field Stations Developed:</i>	[ANNEXURE 1]	The project HIM-NLC Nagaland has three (3) sites that was identified for implementation. Primarily, the project was stressed on infrastructure development and awareness creation at – <ol style="list-style-type: none"> 1. Nagaland Zoological Park, Rangapahar, Dimapur 2. Forest Office Complex, Dimapur 3. Botanical Garden, Kohima
<i>No. of Patents filed (Description):</i>	NA	NA
<i>Article/ Review/ Research Paper/ Publication:</i>	NA	NA

<i>New Methods/ Modelling Developed (description in 250 words):</i>	1	Making of Eco-Friendly Bamboo Thrash Baskets on 1 Jun 2019. Initially, these Eco-friendly Bamboo Thrash baskets/dustbins were made from bamboo with the help of volunteers from Biodiversity Green Economy Foundation, Sovima Village, Dimapur Nagaland. Later on these structured bamboo baskets were continuously used and damaged ones are being replaced timely by zoo staffs. After the initial training, our zoo staffs are now well trained in making these eco-friendly bamboo baskets. These were being installed at different locations inside the Zoological Park and are helpful in keeping the park clean. This has also reduced the dependency on plastic dustbins.
<i>No. of Trainings (No. of Beneficiaries):</i>	7	<i>Same as described in Section 3 above. Photos in [ANNEXURE II].</i>
<i>Workshop:</i>	2	<i>Same as described in Section 3 above. Photos in [ANNEXURE II].</i>
<i>Demonstration Models (Site):</i>	NA	NA
<i>Livelihood Options:</i>	NA	NA
<i>Training Manuals:</i>	NA	NA
<i>Processing Units:</i>	NA	NA
<i>Species Collection:</i>	NA	NA
<i>Species identified:</i>	NA	NA
<i>Database/ Images/ GIS Maps:</i>	NA	NA

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
1.	Forest Department, Nagaland	Implementing Agency	Utilization of funds for developing the Nature Learning Centres.

10. Additional (publication, recommendations, etc.)

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

11. Project Concluding Remark

Project Objectives	Project Output against each objectives	Progress made against Monitoring Indicators (Specified in Sanction Letter)	Remarks
<ul style="list-style-type: none"> Protection/Conservation of Nature Resources, through capacity building of the people and addressing issue of climate change. Awareness creation and skill upgradation for livelihood generation through conservation activities. 	<ul style="list-style-type: none"> Development of environmentally educated class in the society (Annual target of students and other than student to be educated: Minimum 500 No.). Livelihood trainings and skill Upgradation to the natural resource dependant user groups from functional EDCs/JFMCs (Annual target of EDC/JFMC members to be trained: 200 No.) Education and Recreation centre vis-s-vis Conservation of Wildlife and Nature. 	<p>Monitoring in comparison to the baseline information to be provided by the proponent:</p> <ul style="list-style-type: none"> No. Of Nature learning and Awareness Developed; No. Of Trainings organized with no. Of stakeholders benefitted in each segment; No. Of Dissemination and Awareness No. of Conservation based development. 	<p>913 participants including students, various stakeholders took part in training / workshop / awareness programs / field visits.</p>

Kindly update the following Progress Parameters for the Reporting Period:

Progress Achieved (%): NA. (*Late sanction of second year grant due to Covid19*).

Remaining work to be done: Training programs, awareness workshop, butterfly park, landscaping, plantation (4 units)

Methodology (in brief): NA

Creation of Nature Learning Centres

Major Research Achievements: NA

Brief Conclusion - the current year progress – during the reporting period (point-wise): The structures at all the three NLC (3) sites during the first year of the project are being developed to be utilized in the to conduct various awareness, nature conservation and educational campaigns.