



GEF-Satoyama Subgrantee Highlights Report

Organization Name:	TERI
Country:	India
Reporting Quarter:	FY18 Q2 (October to December 2017)
Person submitting Report:	Dr. Pia Sethi

<Highlight 1>: The local community of Kivikhu surrendered their guns and laid them at the altar of the local church as a sign of their commitment to halt hunting and engage in conservation!



©Kivikhu Village

<Highlight 2>: Identifying sites for eco tourism
An exercise was undertaken (22nd Nov to 1st Dec) to identify potential hotspots (spots rich in birds, butterflies, reptiles and amphibians) for ecotourism. The exercise was undertaken with the help of a tourism entrepreneur, Mr. Sushil Chikane, Director, Journeys (<http://yourjourneys.co.in/>). The participants trained for bird and butterfly identification, to be potential guides, were present during the exercise. The participants were appraised about the importance of ecotourism for conservation, aspects of hospitality towards the tourists, identification of areas for sighting of various species of fauna, night trails and sustainable eco-tourism. The concepts of bird studios were also discussed with the communities.



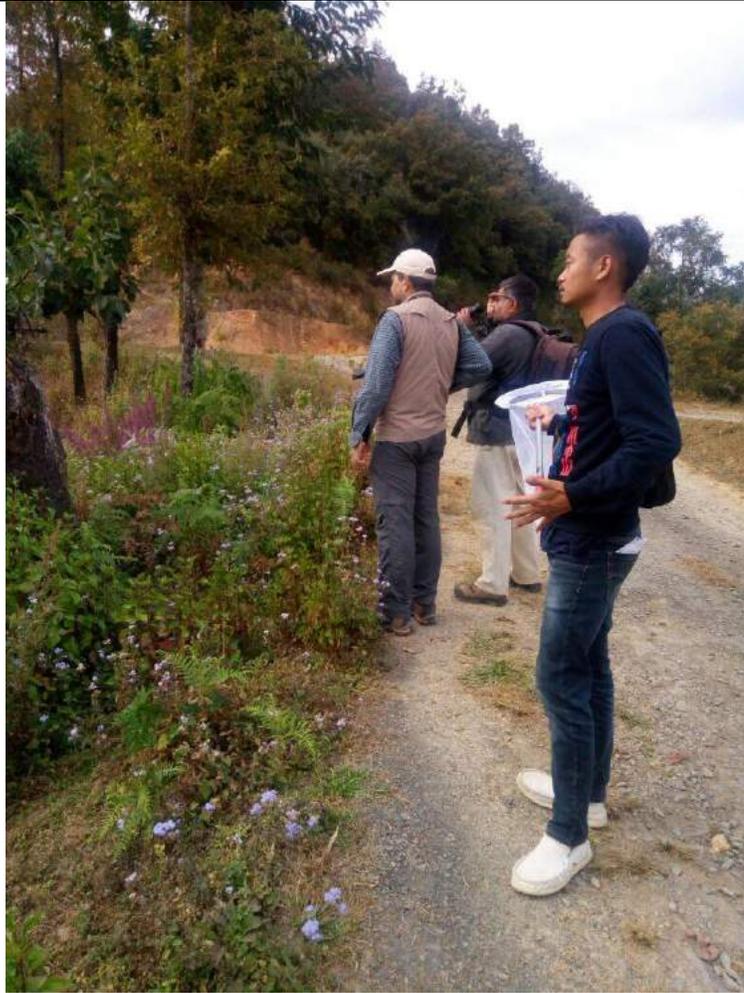
Discussion with village elders on the aspects of Eco tourism. ©Village representative



Conducting butterfly trails with the local communities. ©TERI/Yatish Lele

<Highlight 3>: Bird survey

A survey of birds was carried out from the 8th to the 16th of December by Dhananjai Mohan a Himalayan bird expert and forest officer. The bird list for the three villages now numbers well over 200 species. Interesting sightings on this visit included the first sighting of whiteheaded morph of Black bulbul from Nagaland. Only other published records are of 2 sightings from Namdapha in 2009. Also for the first time a flock of Greyheaded Parakeets were seen from Sukhai-they had earlier been sighted lower down at Ghosu sanctuary. Moreover, this year the Amur falcons known for their spectacular migration to Wokha were also sighted in good numbers in the study villages (e.g. Kivikhu).



Pics of Dhananjai Mohan and Sanjay Sondhi. ©community representative

<Highlight 4>: A possible new range extension to India-the moth species *Krananda lucidaria* Leech, 1897!

This moth was seen on 29 Sept, 2017 at Kivikhu village in Zunheboto. The Geographical range is W. and S. China, N. Thailand, Peninsular Malaysia, Sumatra and Borneo and may be a range extension to India.



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<Highlight 4>: Review of photo documentation by the local communities

In the previous visits the communities were asked to photo document the biodiversity of their area and maintain a register of their sightings. During this quarter their record keeping was reviewed and species identified and listed.

List of birds identification by Sukhai village C.C.A

Sl.	Local name	English name	Time	Date	Shaman/Trng	Rel. no	Page no
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Register maintained by the local communities. ©TERI/Yatish Lele

<Highlight 4>: Successful patrolling by local communities

It was observed that the local communities are actively patrolling their forests and effectively imposing fines. A raid was conducted on the night of 22 November, 2017 at the Tizu river where miscreants were found fishing and collecting beetles. These people were not from the local villages and their equipment was immediately confiscated. The suspects were also given a summons by the Sukhai village chairman and were asked to be present at the village court, where they were fined a sum of INR 25000.



A copy of summons given to the suspects and bowl of beetles collected by the suspects. ©TERI/Yatish Lele



Members of Sukhai with the confiscated equipment. ©community representatives

<Highlight 5>: Organisation of a promotional stall by the forest department and the local communities during the Ahuna festival and visit of the Chief Minister of Nagaland to Zunheboto district





© community representatives

<Highlight 6>: Discussions with communities of Village Chepokita, a Chakesang tribe village

A discussion was conducted with the Chakesang communities of Chepokita village, a village neighboring Kivikhu who also use the Tizu river. The idea was to encourage this village to join in the joint conservation of the Tizu river and neighbouring forests. The communities were eager to understand the project and understand how they could participate in the project and work towards conservation. During the meeting, the key objectives of the project and the work undertaken in 3 villages were discussed with the communities. The communities appreciated the work undertaken by TERI and expressed their interest to participate in the project.



Discussion with the local communities of Village Chepokita. ©Chepokita Village

[Photos](#)



Rhachophorus maximus found during night trails. ©TERI/Yatish Lele



Unidentified frog of *Philautus* sp. ©TERI/Yatish Lele



Unidentified frog of *Philautus* sp. ©TERI/Yatish Lele



An unidentified scorpion of *Euscorplops* sp. ©TERI/Yatish Lele



An unidentified bat species. ©TERI/Yatish Lele



A picture of Oriental Singleton butterfly (*Una usta usta*). ©Tshetsholo Naro



The Rusty Emperor Moth (*Rhodinia newara*) sighted at the three villages in Dec 2017 suggesting it flies late in the year. ©Titli Trust/Sanjay Sondhi