



GEF-Satoyama Subgrantee Highlights Report

Organization Name:	TERI
Country:	India
Reporting Quarter:	FY17 Q4 (April to June 2017)
Person submitting Report:	Pia Sethi

<Highlight 1>: Training programme on bird and butterfly identification

A training programme was held on bird and butterfly identification for participants from 3 villages. Sanjay Sondhi of Titli Trust and Tshetsholo Naro (Alo) a local Chakesang youth from Nagaland were involved in the training programme. Several people participated in the programme including women. In addition, some people from villages that are not part of the GEF-Satoyama initiative also participated. Several of the participants were very enthused and have been conducting regular field visits and maintaining records. One individual is documenting the moths of the area by setting up moth screens at night. The training programme consisted of a mix of classroom and field sessions, surveys, quizzes and film and documentary watching. The participants were trained in the use of cameras for documentation and on how to download pictures on a laptop. The itinerary of the project is attached. Pictures of the training programme are provided below. For this training programme, each village was equipped with 2 binoculars, 2 cameras and 2 copies of training guides and brochures (on birds, butterflies, mammals, insects, snakes, amphibians and moths). These are now the responsibility of each village. (Vikya from Sukhai, Bokato Muru from Kivikhu and Abeto Aye from Ghukhiye have taken this responsibility). More training programmes are scheduled for the next quarter. In addition, meetings were held with the communities to determine project progress.

2 field kits per village

1. Amphibians and Reptiles of Northeast India. Firoz Ahmed et al.
2. Satpada-The World of Insects. Geetha Iyer.
3. Snakes of India R. Whitaker & A. Captain.
4. Birds of Indian Subcontinent. Grimmett
5. Uttarakhand Nature Handbook. Sanjay Sondhi. Free. Will bring one-two copies next time
6. Moths of the Himalayas. Sanjay Sondhi. 50 page colour catalogue.
7. Book of Indian Butterflies by Isaac Kehimkar
8. Also copies of Birds of Nagaland were given to the villages

<Highlight 2>: Bird and Butterfly surveys

A second round of bird and butterfly surveys were conducted at the field sites. The number of bird species (strictly in the bird surveys) is now 133 and the number of butterfly species is now 78. In addition, the local communities have shared pictures and information of several other species that will be used to update the checklists in the forthcoming training sessions. Moths were also recorded. One moth seen (*Marumba irata* below) is just the second record of the moth from Nagaland-earlier only known from Myanmar, China and N. Vietnam.



Marumba irata ©TERI/ Sanjay Sondhi

<Highlight 3>: Photo-documentation by local communities

The local people are now documenting the biodiversity of the area themselves and are keeping detailed records and inventories of the wildlife they see. Some pictures taken by the people themselves are appended below. In addition, a GEF-Satoyama what's app group has been created to share information and ideas on the project, to stay in touch and most importantly to share information on the biodiversity of the area and identify the plants and animals seen. These pictures will be used to prepare a guide to the biodiversity of the area.

<Highlight 4>: Resilience workshops

Resilience workshops to gauge the local people's perceptions on the resilience of the area and of the landscape have been conducted. A total of 57 participants (25 male and 37 women) attended the resilience workshop from the three villages. The results of the workshop are in a separate attachment. A few pictures are appended below.

Photos



Proud graduates along with trainers and facilitators of the training programme. ©TERI/Juvi Zhimomi



The participants busy in the field. ©TERI/Pic Pia Sethi



Posing for a group pic after a field session. ©TERI/Pic Pia Sethi



Sanjay Sondhi introduces the participants to ecotourism in the Indo Burma hotspot. ©TERI/Pic Pia Sethi



Participants watching a film. ©TERI/Pic Pia Sethi



Alo, a young butterfly expert from Nagaland talks about '*Ámimi*' with the participants. ©TERI/Pia Sethi



Bird surveys on a rainy day. ©TERI/Pia Sethi

Pictures of the resilience workshop with men and women of the villages



Women scoring at the resilience training workshop. ©TERI/Yatish Lele



Getting ready for the resilience workshop. ©TERI/Yatish Lele



The resilience workshop with women. ©TERI/community member



Progress assessment visit by Dr Yoji Natori, CI-Japan. ©TERI/community representative



A meeting with TERI members to discuss project issues. ©TERI/Pia Sethi



A *gaonburrah* (village elder) from Ghukhuyi village. ©TERI/Pia Sethi

Pictures of moths and butterflies taken by the village communities



Black Vein Butterfly. ©TERI/Bokato Muru



Hedge Cupid. ©TERI/Bokato Muru



Darth Vadar like moth. ©TERI/Vihoto



©TERI/Linto Zhimomi



©TERI/Awoto Awomi



Basic Biodiversity Assessment & Nature Guide Course

Date	Focus Topic	Remarks
28 April 2017 First half	Introductions & icebreakers Introduction to ecotourism: what is required. Key success factors. Success stories. Introduction to birdwatching. How to use bird guides? Making notes in the field.	Class room
29 April 2017	Bird identification quiz Field trip	Classroom & field session
30 April 2017	Field trip for birdwatching (600-1000 am) Making a bird checklist	Field session
1 May 2017	Film on butterflies. Introduction to butterflies & moths. Moth screen at night	Classroom & field session
2 May 2017	Field trip to watch birds & butterflies 600-12 noon	Field
3 May 2017	Making the checklist How to keep learning? Next steps? Biodiversity assessments in the villages? How to practice? How to keep records? How to identify?	Classroom & field session
Half day (all days) from 29 April onwards	Biodiversity assessments and field trips in Sukhai, Ghukhuyi, Khiviku & Ghosu with local participation	Field