

15th February 2023

UPDATES OF THE WEEK

Newsletter

The Meghalaya Community Led Landscape Management Project (MCLLMP)



The Meghalaya Livelihood Improvement through Forest Enhancement Project (MegLIFE)



Institute of Natural Resources (INR)

The Meghalaya Livelihood and Access to Markets Project (Megha-LAMP)



Farmers' Collectivization for Upscaling of Production and Marketing Systems (FOCUS)



The Meghalaya Basin Management Agency (MBMA)



The Meghalaya Basin Development Authority (MBDA)



MCLLMP

DISTRICT WISE ACTIVITIES



South West Garo Hills

DPM and Evterbal Expert Field Engineer inspected the site for construction of an RCC check dam (SRES) from the catalytic fund at Rongsang A·bagre village.



The EE Field Engineer and EE NRM also visited Chengkompara, Bollonggre, and Jongchetpara villages to inspect the Forest Control Line implementation and Okkapara, Malchapara, and Dengasi villages to inspect the spring chamber fence gate.



South West Khasi Hills

The DPMU team visited Rangblang A VNRMC and conducted the following activities:

1. Re-educated the communities on the project and held a meeting to discuss its implementation activities and set a completion timeline.
2. They also assisted VCFs in entering information into the MIS app.
3. Data collection on community procurement.
4. Demarcation of intervention sites for calculation of benefitted area, as well as follow-up on work quality.
5. Checking and assisting with the compilation of records of documentation maintained by VNRMC



MCLLMP

DISTRICT WISE ACTIVITIES

In another activity, the DPMU SWKH visited Diwah Shaitmoit village to check on the VNRMC's record keeping. They educated the VNRMC members on the need of maintaining accurate and up-to-date records. They also conducted a field visit to some of the implementation sites (ongoing vermi compost, earthen embankment & afforestation). The survival rate at the afforestation site is low, however the communities decided to replant fresh saplings by May 23rd 2023..



East Khasi Hills



DPMU conducted a training cum discussion on Land Rehabilitation and methods for improvement of Forest Cover at Umsawmat Village under Mawphlang Block.

Methodology Used: Audio Visual Content followed by an interactive session

Targeted Audience: VNRMC members along with VFCs

Objective: The objective of the training session was to familiarise the participants with eco-friendly techniques for safeguarding and conserving their natural resources, such methods covered are compost tea, mulching, bio-pesticides, and vermicomposting.

The DPMU team also conducted site inspections of various interventions in the villages of Marbaniang Umseinion, Lawshlem, and Wahrahaw.

MCLMP

DISTRICT WISE ACTIVITIES



Ri-Bhoi



The DPM and the Block Technical Assistant visited Narang and Umdoh 18-mile villages in Umling C&RD Block to meet the President, Book Keeper, and VCF Environment with an aim to conduct site inspections and take measurements for the construction of the Check Dam/Head Work, upgradation of the Community Nursery, Waste Management Bin, amongst other activities.



Site inspection and measurements for new activities in Nongpyrdet, Umtung, and Umroi Labansaro villages were done by the DPM along with the Block Technical Assistant and BFT from Bhoirymbong block. Besides this, a meeting with VNRMC members, the VCF for EM and VCF M&E was also held to collect the completed UCs and to follow up on the implementation of Catalytic funds (S).



The DPMU team also assisted the VNRMCs of Umket, Thadnongiaiw, and Pamlaban villages in preparing utilisation certificates (UC) and following up on the Beneficiaries' pending MOU signatures at Ja-ir.

MCLLMP

DISTRICT WISE ACTIVITIES



West Garo Hills

1st Batch - Cluster Orientation Programme on Slope Agriculture Land Technology (SALT) for farmers from Teksragre, Manggakgre, Anogre, Renchagre, and Rencha Apal in Rongram Block was held at Teksragre Community Hall in collaboration with MegLIFE. The programme was attended by 26 farmers. In continuation, the second batch of SALT Orientation Program for Farmers in Gambegre Block was held in Dana Bollonggre Village.



Documentation on the activities of innovator Shri. Dharmen Momin from Sasatgre village, who has been using traditional knowledge to create "Karitchi " from banana stems.

MCLLMP

DISTRICT WISE ACTIVITIES



East Garo Hills



The DPMU EGH inspected the water storage tank in Danal Aringa and RCC chek dam in Manda river at Bollongnongaru under Songsak Block. The team also visited Ganingre village under Samanda Block to oversee the construction of spring chamber.



Eastern West Khasi Hills



The EE-KM conducted a case study on Agroforestry implemented under CLLMP. The case study sought to comprehend the initiative, idea, and significance of agroforestry in Mawblei as proposed and planned by the VNRMC Mawblei.

MCLLMP

DISTRICT WISE ACTIVITIES



EE and PA Environment Management went for site verification for FMP at various locations.

Locations: Mawblei, Ksehkohmoit, Pungsaniang and Nongkasen



EE KM Asst. Manager, NSSS, EFC, Mawthadraishan Block conducted a site inspection of NSSS's Low Cost and Zero Energy Cold Storage built in three villages.

MCLLMP

REPORT

**INDIAN INSTITUTE OF MASS COMMUNICATION
DEPARTMENT OF COMMUNICATION RESEARCH**

Research to identify and create a communication strategy for behavior change among the indigenous populations of Meghalaya is being conducted by IIMC on behalf of the Meghalaya Basin Management Agency (MBMA) and the Government of Meghalaya. With the aid of the government and development organizations, this study attempts to create a useful strategy so that the community can manage and protect its natural resources.



The second phase of the project, "Developing a communication strategy for behavior change among the indigenous communities of Meghalaya," will take place in the field from February 4 to March 7, 2023, in the villages of Umsawmat (EKH) and Marshillong (SWKH), both in the Khasi Hills, and Mustem (WJH) and Pamrapaithlu (EJH) villages in Jaintia Hills.



The project at Umsawmat village is managed by Miss Rupali Sehgal, Research Associate. Umsawmat is a Village in Mawphlang Block in East Khasi Hills District of Meghalaya State, India. It is located 37 KM towards South from District headquarters Shillong.

Miss Anisha Marbaniang and Miss Pynsuklin Myrthong, Village Community Facilitators (VCFs) from the village have been identified to oversee the project's progress by collaborating closely with the control group, community members, and the supervisor. The VCFs have identified 30 participants, five males and five females in each of the three age categories (15–30, 31–45, and 46–60), who will make up the control group.

On different weeks, different themes would be covered, and there would also be activities with school going children.

PAYMENT FOR ECOSYSTEM SERVICES & SPRING MAPPING



The overall aim of the project is to find the most effective channel through which the population of the village receives messages.

The project's 4 distinct themes—Natural Resource Management, Soil and Land Degradation, Water Scarcity, and Women Empowerment—will be covered over the course of 4 weeks. To talk on the topics, Resource person(s) have been invited. Asha, a Youth Club Member, a teacher, and a member of the village SHG are just a few of the village's opinion leaders who have been invited to talk on the various themes.

Messages related to the week's themes will be shared through various channels of communication, including Whatsapp messaging service, Facebook, Public Announcement System, and Awareness Programs to the control group and other members of the community. Flyers on specific weekly themes are to be distributed following church services, after awareness programs, and during the weekly market.



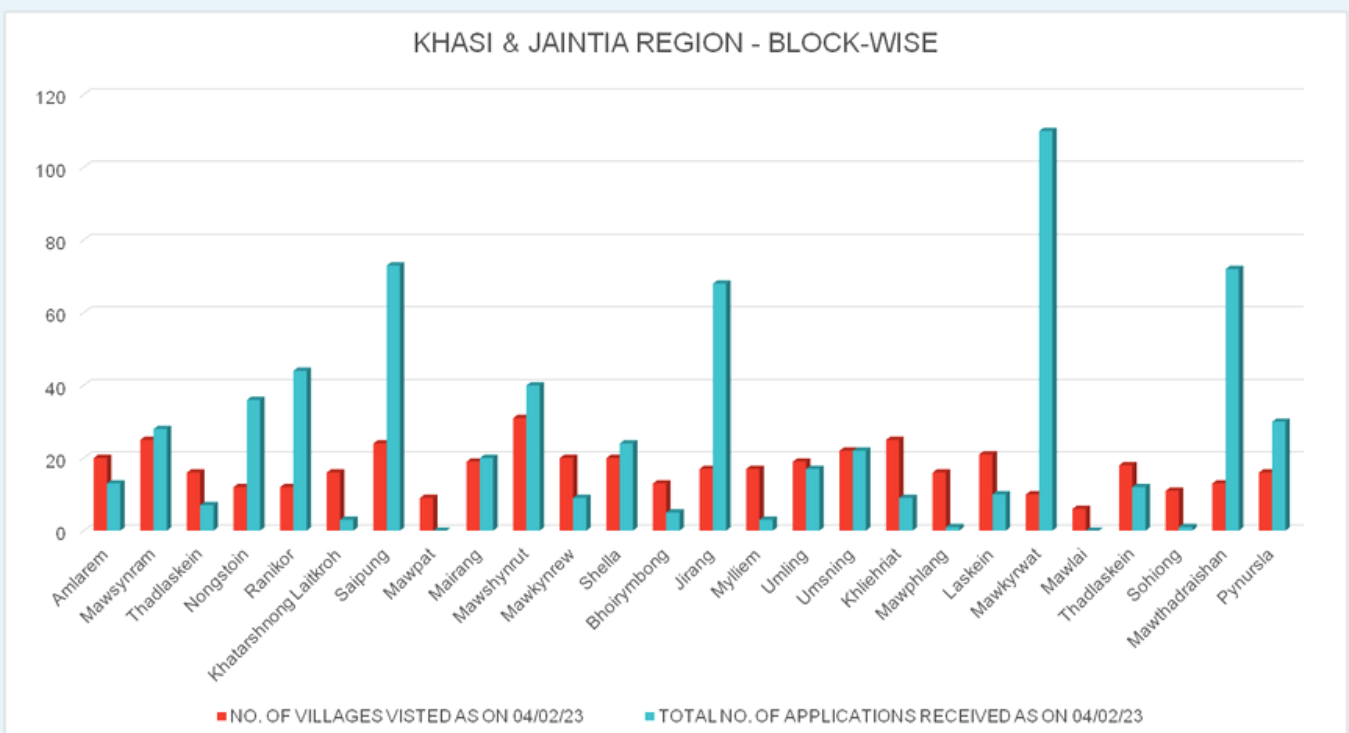
PAYMENT FOR ECOSYSTEM SERVICES & SPRING MAPPING

Payment for Eco-system Services (PES) scheme

is meant to support villages, communities, clans or individuals that commit to conserve and protect Natural Forests for a minimum period of 30 years. Villages, communities, clans or individuals that have a minimum of 5 Hectares of Natural Forest are eligible under this scheme.

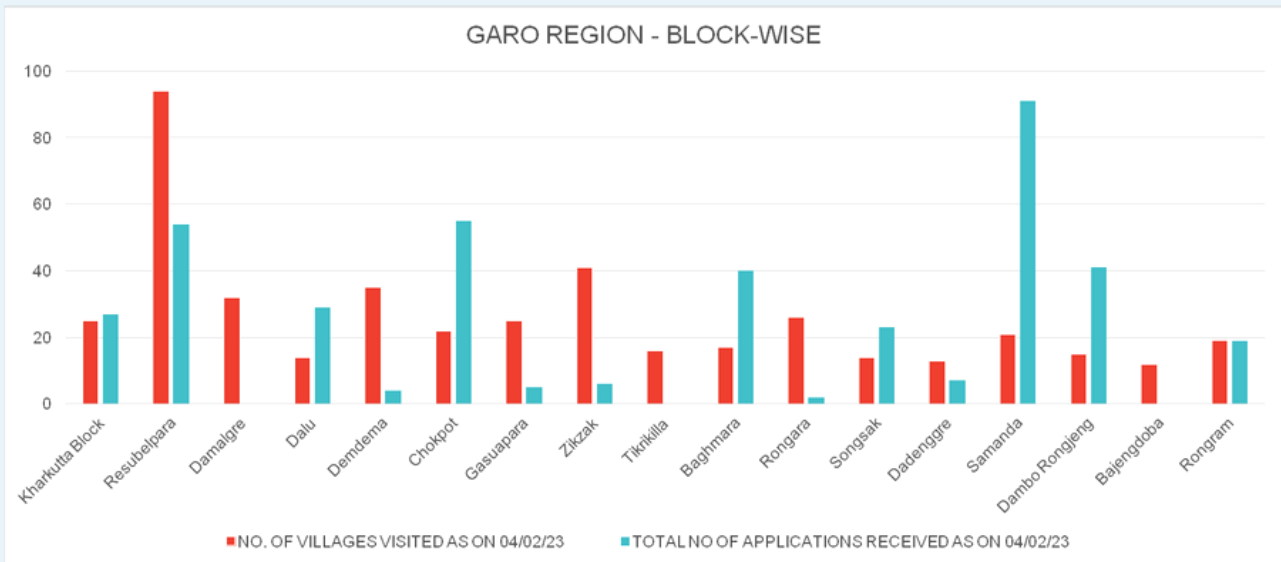
Those with land smaller than 5 Hectare can group their lands with other natural forest land owners so that the total size becomes 5 Hectares or more, provided that these forest lands are close by. To ensure the successful implementation of this scheme, Green Field Associates (GFAs) spread across all the districts are creating awareness and emphasizing on the importance of this scheme in conserving forests.

The following graph represents the number of villages visited by the Green Field Associates (GFAs) for awareness in the Khasi and Jaintia region as well as the number of applications received from community members/individuals willing to take up the scheme.



PAYMENT FOR ECOSYSTEM SERVICES & SPRING MAPPING

The following graph represents the number of villages visited by the Green Field Associates (GFAs) for awareness in the Garo region as well as the number of applications received from community members/individuals willing to take up the scheme.



A glimpse of the awareness programmes



Village: Chima Apal
 Block: Resubelpara



Village: Songmegap
 Block: Resubelpara

PAYMENT FOR ECOSYSTEM SERVICES & SPRING MAPPING



Latitude: 25.326092
Longitude: 90.33017
Elevation: 133.79±3 m
Accuracy: 3.8 m
Time: 02-09-2023 18:36
Note: SGH/Chokpot/Rongsimagre

Village: Rongsimagre
Block: Chokpot



Village: New Goraimari
Block: Kharkutta



Latitude: 25.534891
Longitude: 92.148124
Elevation: 1341.80±12.18 m
Accuracy: 6.70 m
Time: 10-02-2023 10:25:07
Note: Tyrshang

Village: Tyrshang
Block: Thadlaskien



Latitude: 25.656
Longitude: 91.615075
Elevation: 1458.67±124 m
Accuracy: 12.6 m
Time: 10-02-2023 09:15

Village: Mawblei
Block: Mairang



Latitude: 25.387233
Longitude: 91.992157
Elevation: 1399.15±17 m
Accuracy: 2.5 m
Time: 02-10-2023 09:08
Note: Umsham

Village: Umsham
Block: Mawkynew



Note cam lite
Address : NH 20K, Amlarem, West Jaintia Hills, 793101, ML, India
Latitude: 25.28507°N
Longitude: 92.10567°E
Altitude: 1021.59 meter
Date: 02/10/2023 09:31 AM
Accuracy: 0.43 meter
Note: At Pdengkseh village.

Village: Pdengkseh
Block: Amlarem



Collection of forms from

← Khliehriat

Smit →



PAYMENT FOR ECOSYSTEM SERVICES & SPRING MAPPING

Forest Owners



Laitlum



Pamringai



Sohtad



Nanil Apal



Awareness programme
GFA- Raymosh S Marak
Block- Resubelpara
Village: Nokat A.pal .



Training on Hydrological Spring Mapping, GIS and Household Survey for the VCFs of Mawkynew Block.

GFA- Kyrshan, Ibapher, Yester and Ialam

**MEGHALAYA
LIVELIHOOD
IMPROVEMENT
THROUGH
FOREST
ENHANCEMENT
(MegLIFE)**

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

DPMU of the following districts, under the initiative of GIS team conducted a training for VCFs on GIS, hydrological spring mapping and household survey on Sangrah app.



East Khasi Hills



West Garo Hills



East Jaintia Hills



East Garo Hills



Ri Bhoi



South Garo Hills

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Villages in Dalu block, WGH are experiencing accelerated soil erosion and it was encouraging experience for our team comprising of two NGO staff led by David Gandhi to support the SALT Orientation program and motivate the farmers to try out SALT farming.

The two NGO staff and a farmer present have been trained as Master Trainers at Aben and will be supporting the 110 farmers from Dalu block for SALT this year.



One day Orientation Programme on Sloping Agricultural Land Technology (SALT) for 1st Batch was held under Gambegre C&RD Block. The programme was conducted by Smt. Dimera R. Marak, Deputy Manager, CLLMP and Shri Rosan A. Sangma, NGO Team Leader.

As part of the orientation programme, a practical session was also conducted at the Demo Farm of Shri Prebin D. Shira, who is also a Master Trainer.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

Batch-2 One day Orientation cum Exposure visit Programme on Sloping Agriculture Land Technology, was conducted at Zikzak, Block, South West Garo Hills.

A total of 25 farmers from 7 Villages attended the programme and actively participated in the programme.

The practical session was held on the farm of Marcus Sangma (Master Trainer).



25 farmers actively participated in an orientation programme on SALT held at Gasuapara Block

One-day Orientation programme was conducted successfully for 31 farmers from 7 villages at Dangkong Doragre, under Songsak block, EGH .

It was observed that a large area here is covered with Arecanut plantation and new plantations are not thriving due to which, the farmers showed a keen interest to acquire knowledge on SALT farming for restoration of their land.



MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Village: Teksragre
 Block: Rongram
 No. of participants: 25
 Resource persons: Smt. Nivedita Sangma,
 Smt. Radhika Sangma,
 Smt. Malika R. Marak BPM and
 Shri. Kraibi Sangma a SALT Master Trainer for Rencha Apal cluster.



One Day Training on SALT held at DPMU, Jowai cum Demo conducted on Kong Dona Shylla's Farm at Mustem village, WJH.



Nursery Site Inspection at Nanil Apal and Gambil Apal

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)


Ground clearance work has been commenced at Dobakol Chengalgitim Village of Baghmara Block for this year plantation.



Site Inspection for Community Nursery at Chorepahar village



Visit by Shri GS Yadav, SWC Expert PMC and Smt. Hema Feducia Bareh, Manager, Civil Engineer to Posenggagre, Ranggapara, Akinpara, Sandongpara and Selbalgre villages under Dalu, Block, WGH, for verification of sites for construction of Spring chambers and Water Storage tank.



Institute of Natural Resources (INR)

**CENTRE FOR CLIMATE CHANGE ADAPTATION & MITIGATION
(GREEN ENERGY)**

**NAME OF THE PROJECT: DECENTRALIZED GREEN ENERGY
DEVELOPMENT PROJECT**

The Green Energy Team under the Institute of Rural Resources, Meghalaya visited Mawten Village on 10th February 2023 under Mawkyrwat Block, SWKH for site supervision for measuring the new pipeline distance and change in location of the powerhouse.



On the 10th of February 2023, the Green Energy Team of INR visited Rangso Agal village in Chokpot Block, South Garo Hills district for installation of hydroger to produce electricity in the village.



Green Energy Team of INR on 09th February 2023 conducted field visit to Wahsynon village, Jirang block, Ri Bhoi district for Training on Installation of local fabricated machine in the area.





The Green Energy Team of INR had a joint inspection with NABARD officials Shri Dr. Prabhudatta Sahoo General Manager/OIC and Shri Imkongyanger Imchen on 14th February.



Site Inspection at Massar Village
Pynursla Block EKH District



Site Inspection at Nongpiur village
Myllem Block EKH District



Another successful installation of Hydroger conducted by the Green Energy Team on 14th February at Ugure village, North Garo Hills.

**CENTRE FOR WATER RESOURCES
(WATER TEAM)**

The Water Resources Team, INR on 13th February 2023 conducted a site inspection to provide the layout and instructions for the construction works on the OLC MLAMP at Laitduh village Shella Block EKH.



**CENTRE FOR BIO RESOURCES
(MEGH AROMA MISSION)**

The team of Megh Aroma Mission visited Rangmaw Village in SWKH for plantation of lavender on 10th February 2023.



A two-day site inspection at Songmagre and Dabram village in Garo Hills for Monitoring of Reclamation of mine spoilt area and Monitoring of Vetiver Plantation was conducted by the Megh Aroma Mission team.

Day 1 (9th Feb, 2023): Site Inspection to Songmagre, Block Samanda, East Garo Hills.

Project : Rehabilitation of land spoilt areas (CLLMP Innovative Fund).

Rehabilitation of land spoilt areas was done to increase tillage of soil and soil organic carbon within a period of 12 months from the date of intervention. The type of crop planted here is Citronella in which the total acreage is 8.5 hectares which is completed. During site inspection, it was observed that the plantation's survivability rate is 67% . It was observed that Gap filling must be completed for the project's continued implementation prior to the start of the monsoon, preferably by April 2023.

Day 2 (10th Feb, 2023): Monitoring of Vetiver Plantation in Dabram Village, Baghmara Block, SGH,

Project: Megh Aroma Mission

Monitoring of Vetiver plantation : It was observed that the root volume of vetiver crop is at 7-11% of total plant biomass which is lesser to the actual root volume (30%). This could be improved by planting the crop in sandy loamy soil so as to increase the root volume.

The mission's next phase involves expanding the plantation area in Dabram Village to 1 Hectare, which is to be covered by 2023.



On 14th February 2023, the Megh Aroma Mission team under Institute of Natural resources (INR), had a brief meeting with Jathynroit Wintergreen Cluster regarding the value of Gaultheria oil and it's benefits. The team anticipates that the cluster will continue the processing or distillation in order to obtain a sufficient amount of Gaultheria oil and generate greater profit from it.



Meghalaya Livelihoods And Access To Markets Project

MLAMP

DISTRICT WISE ACTIVITIES



East Khasi Hills

Knowledge sharing programme on CIP Project.

Participants: Laitumiong PG and Kyrdemkhla IVCS



North Garo Hills

Site survey was conducted by Mr. Duke Das Gupta for Cold Storage at Tinsimina IVCS and Jongla Bazar.



APD and Madhukar Livelihood Foundation team visited Banana Pseudostem Processing Cluster, Gairong (NGH) and interacted with the Committee members.

MLAMP

DISTRICT WISE ACTIVITIES



13th February 2023: Follow up on Upper Kharkutta Four Brothers IVCS Ltd Ginger Processing Unit.

Observation: Tentative estimated date for completion upto plinth level is 20th February 2023



South West Khasi Hills

Micro Plan and PLUP activities at Mawbri village, Mawkyrwat block.

Community members participated in mapping exercises which comprised of Resource mapping (past, present and future), Intervention map, Institution analysis, Seasonal calendar, Social map and others.



Training for VCFs under the MegLIFE project on Hydrological Spring Mapping, GPS handling and Household Survey using Sangrah App 2.0 was held at Block Hall, Mawkyrwat, SWKHD

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