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)















DISTRICT WISE ACTIVITIES



East Khasi Hills

The field Engineers conducted site inspections and follow-up simultaneously on the completed and ongoing work of Perkseh VNRMC on 15th February, 2023



Observations:

- The spring chamber at Mawlongrit was in good condition with sufficient water.
- The seed bank at Pdemdieng is almost complete.
- Bench Terracing is well maintained at Perkseh.
- Fireline control at Lumsohnung which is implemented from the fund of FMP is under construction.
- The protection wall at Wahtyrsad is under construction and all engineering work has been directed.











On February 16th, the Finance & Procurement team visited Nohroh VNRMC, Mawkynrew Block, EKH District for Monitoring and Verification of Books of Accounts and held a meeting with the Purchasing Committee Members.

DISTRICT WISE ACTIVITIES





Monitoring and Verification of the Books of Account and also a meeting with the Purchase Committee Members was organised at Mawlatbah and Wahmawlein VNRMC by the Finance and Procurement team on 17th February.





As part of the one-month activity on communication strategy, Umsawmat Village opinion leader Mr Wanlang Kharshandi addressed the community members on how the youths can help preserve their natural resources in a sustainable manner.









Site inspections were carried out at different sites for various ongoing works under that project.

DISTRICT WISE ACTIVITIES







The Assistant Manager, KM, DPMU along with the video team KM SPMU visited Bah Just Synrem, for video documentation of the Grassroot Innovation "Plastic to Fuel" by Incineration using a Pyrolysis Reactor innovated by Bah Just Synrem from Sohra, Khliehshnong Cherrapunji.



South West Khasi Hills





Land reclamation demonstration by Nongkulang VEC

DISTRICT WISE ACTIVITIES







Ri-Bhoi

The District Project Manager (DPM), in collaboration with the MegLIFE Umling Team, conducted SALT training with local farmers and and also arranged an exposure tour to Mawroh SALT farm to illustrate a more efficient and profitable manner of farming.







The District Project Management Team visited Tdoh Umsiang and Kdoh Hati Villages to meet the VNRMC members and VCFs and conduct site inspections along with measurements for the newly proposed interventions, as well as to ensure social safeguards are in place and to clarify how funds are to be properly utilised for each intervention.







Scale training on NRM was held in order to stress on the importance of natural resource management through various interventions and schemes such as FMP and GREEN, as well as hands-on GPS training at the DRDA conference hall in Nongpoh.

DISTRICT WISE ACTIVITIES



West Garo Hills

In continuation of the SALT programme, the 2nd Batch - Cluster Orientation Programme on Sloping Agricultural Land Technology (SALT) for the farmers of Chandigre, Baladinggre, Ading Nokat, Tosekgre, Sasatgre, and Bibragre under Rongram Block was held on the 14th of February 2023 at Chandigre Community Hall, Rongram Block in collaboration with MegLIFE.









The 3rd Batch - Cluster Orientation Program on Sloping Agricultural Land Technology (SALT) for farmers from Gindopara, Silsekgre, Derikgre, Dijingro A'pal, and Chinapgre under Rongram Block was held at Gindopara LP School, in collaboration with MegLife. The programme was attended by 28 Farmers.

DISTRICT WISE ACTIVITIES







The 4th Batch - Cluster Orientation Programme on Sloping Agricultural Land Technology (SALT) was organised at Balupara LP School, Rongram Block in conjunction with MegLIFE for farmers from Balupara, Adugre, Goeragre, Gambaregre, Chibokgre, Daljagre, Marakapara and Bugakolgre.







Orientation on SALT for Group - 2 villages in Selsella, Tikirkilla, Dadenggre, Rongram, and Demdema Block was held wherein a total of 56 farmers participated in the training.







The DPMU team visited Damal Onthapara Cluster Villages in Dalu Block on February 21st to check on Cluster Development Fund operations (CDF). The visit was made to Chigitchak Chiring, Sabon Chiring and Budabudi Chiring, which are the water sources for Tallanggre and Onthapara villages in the Dalu block.

DISTRICT WISE ACTIVITIES



East Garo Hills



Inspection of OLC (Open Lime Channel) construction at Chima Dachit village.



Providing assistance on Accounting, Bookkeeping and collection of Utilisation Certificate (UC).



North Garo Hills









The KM SPMU and DPMU visited Chichotcheng village to document Smt. Lamuni Sangma's mud beehive innovation, which is funded by the World Bank under CLLMP's Grassroot Innovation Fund.

So far, she has produced 15 kilos of honey from her mud beehives.

The team also visited Aruakgre Turtle Sanctuary in Bajengdoba for video documentation.

DISTRICT WISE ACTIVITIES



South West Garo Hills





Field visit to Jangnapara and Alda gittim villages for implementation of FMP, Forest fire control line with Field Engineer (EE) and Knowledge Management (EE).



Inspection of spring chamber at Muji Agalgre village with SWGH, DC and DPMU staff.



Field visit to Taktaki village for implementation of forest fire control line.





Field visit to Bolsalgre village for implementation of forest fire control line, FMP with Field Engineer and NRM (EE).

DISTRICT WISE ACTIVITIES



Eastern West Khasi Hills





Sloping Agricultural Land Technology (SALT) orientation programme and hands-on demonstration were conducted at Mairang Block Project Management Unit, MegLIFE Office and Sohtyngkhur village respectively.



West Khasi Hills





The DPMU-CLLMP, WKHD, dispatched and delivered the Notice Boards to three villages. The Sign Board displays the details of CLLMP implementations.



REPORT

Local farmers share
their experiments'
findings
to MBMA officials
during a knowledge
sharing session

A knowledge sharing session was held at Jatah Lakadong, East Khasi Hills on 17th February 2023, as part of the "Empowering Indigenous **Communities** through Circles Agroecology Learning (ALCs) for resilient. integrated and innovative natural resource management". The innovation project is initiated by NESFAS and supported for scaling up with funding from MBMA as part of an Innovation Grant under the World Bank aided "Community Led Landscape Management Project (CLLMP)".

The event was participated by team members from NESFAS, MBMA, community members, village council members, SHGs and the ALC farmers showcased the diversity of crops cultivated in their kitchen gardens, bun and wild edibles seeds and soil types found in the village.

Mr. Seinglung Mukhim, Secretary, Jatah extended his welcome to all the officials and participants, stating that the event has been organised to showcase the work done by ALC members of the community. "We need to come together and work to revive and preserve traditional farming," shared Bah Seinglung.







REPORT

Mr. Pius Ranee, Executive Director, NESFAS, in his short speech expressed how much of an honour it is to showcase the work NESFAS does with its partner communities. He reiterated that working with ALCs is imperative as there is much knowledge in communities. He also shared his hope of further collaborating with MBMA for more projects stating that ALCs are key in bridging the gap between the agricultural department (modern intervention) and traditional knowledge.

An overview of the work that has been conducted in Jatah highlighting the key activities of the community was presented by Gratia Dkhar, Lead Associate, NESFAS. Mrs. Antilest Suting, farmer from Jatah Lakadong, on the other hand shared the findings of the experiments that have been carried out under the Jatah ALC in regards to finding viable solutions





to replace the use of chemical inputs in the farming system especially in the bun and paddy food production systems. The members have experimented on cultivating potato using farm manure and biopestices to substitute use of urea and chemical pesticides. She shared that members observed little difference between potato harvested from control and treated plots. While there is reduction in yield, the expenditure on inputs was largely reduced in organic cultivation.

ALC member, Mrs. Otilia Mukhim, shared, "Under this project we will continue to preserve traditional farming and seeds that are available in our community. We will also move forward to make organic biopesticides for a chemical free community while encouraging and promoting school and kitchen gardens".

Another ALC member, Mrs. Drina Nongrum, stated that the ALC is also looking for means to upscale their traditionally grown products so that they can sell them to the markets weekly.

Mr. Wankit Swer, General Manager, MBMA, shared that he was elated and happy to see the community's hard work, adding that "Small works undertaken by the community have made huge impacts for everyone". He urged everyone to contribute one percent more in order to drive the project's mission. "Let us carry this message to others and improve local farming as well as local food," he said. He concluded with words of gratitude to the Jatah community and the NESFAS team sharing his that MBMA, NESFAS and the hope community can further continue working together.



Mr. Gunanka DB, IFS, Additional Project Director, CLLMP, MBMA shared his amazement on the level of participation of the community members of Jatah stating that this active participation will encourage MBMA to help scale the initiative along with NESFAS' help in the future. He called for the active participation and enthusiasm to continue

REPORT

stating that there should be more seed banks to store and propagate seeds with the neighbouring villages considering that the demand for organic products in the market is huge. "If we all work together it will all be a success and they should spread this message to their fellow farmers." Gunanka concluded.

The programme was followed with a visit to the kitchen gardens of a few ALC members which harboured a rich diversity of crops, integrated with animal husbandry and also a place where several wild edibles are also conserved.



The community shared that this initiative has contributed to nutritional diversity of households and also to household income.

Green Field Associates
(GFAs) are reaching out to
the remotest villages to
ensure the successful
implementation of The
Payment For Ecosystem
Services scheme.







Village: Pungweikian GFA: Augustar Budon



Village: Lumkya GFA: Deliverance Plain



Village: Umtangtiang GFA: Vicky Lapasam



Awareness program in collaboration with MegLIFE project on SALT training -Group 2.

Venue: Latyrke Date: 16/02/23

GFAs: Eveningson Shadap (Saipung block)

Jingshisha Bareh (Khliehriat Block).

Remarks: 25 forms were distributed to different persons representing from different villages.



Village: Thapa Darenchi GFA: Raymosh S Marak





Village: Thapa Darenchi GFA: Raymosh S Marak



Village: Ringur GFA: Stevenson Wahlang



Village: Mawphanniew GFA: Aibanchestar Mawnai



Village: Markham GFA: Stevenson Wahlang



Village: Tlangpui

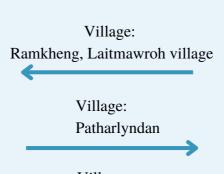
Collection of Forms

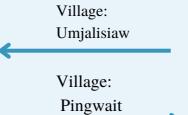


Village: Mawhati







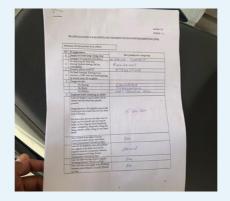








Village: Kudengrim



Village: Kdohkule



Village: Jongksha

PES Verification Training Given To Village Community Facilitators







Mawkyrwat



Pynursla

Meeting with Headmen/Sordar



Pamringai Village



Nanil Ampati Village



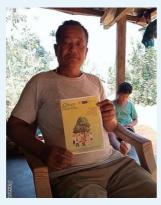
Nanil Apal Village



Madanrawan Village



Megonggre Village



Rongmadagre Village

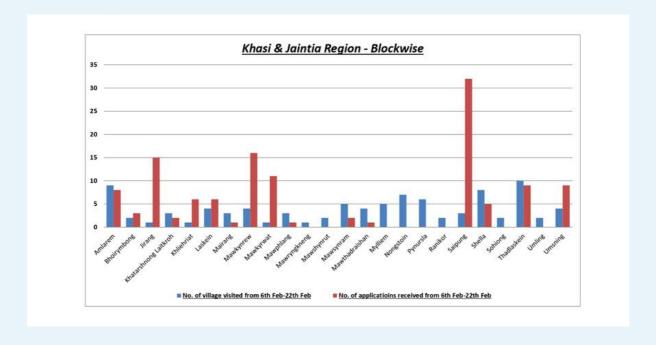


Umsamlem Village

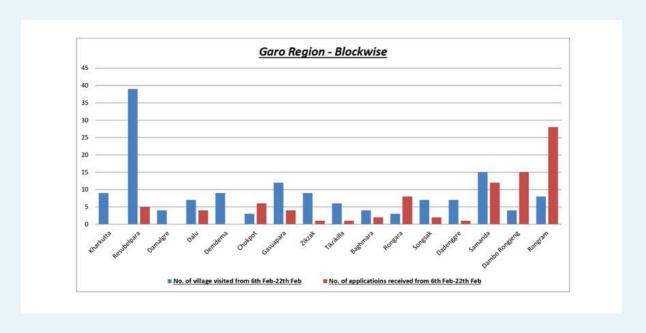


Moobakhon Village

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.



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.



Ongoing Microplanning and Participatory Land Use Planning (PLUP) activities



Introductory Program at Rongmatcha Village, Resubelpara, NGH



Meeting with EC members of Tuidam Village, Saipung, EJH.



Umjalisiaw Village, WJH



Balikimgre Village, SWGH.



Mynsngat Village, WJH



All the exercises, including land demarcation for this year's plantation area, has been completed at Chramgre Village, Baghmara, SGH.



Community members along with the Nokma and VPIC members of Kalak Songgitcham, EGH,

Soil and Water Conservation Activities



Renchagre Village

Site verification by Shri. GS Yadav, SWC Expert, PMC, and Manager Civil Engineer SPMU for construction of Spring Chambers and water storage tank at Teksragre and Renchagre, Rongram, WGH, and Kara Majipara Village, Kharkutta, NGH



Kara Majipara Village

Nursery and Plantation activities



Site selection for nursery, Rongmatcha Village, Resubelpara, NGH.



Jungle clearance for plantation at Dambo Chare, Dambo Rongjeng, EGH.



Ground clearance for plantation initiated at Chramgre Village, Baghmara, SGH.

Sloping Agricultural Land Technology



Farmers of 6 villages under Chandigre cluster of Rongram, WGH, took part in a practical session at the SALT farm of Master Trainer Shri. Manseng Marak who after visiting Manipur Aben SALT farm was encouraged to expand his farm.



Farmers from Sohtyngkhur, Mairang were happy to learn about SALT as they were facing challenges with farming in sloping areas.



Field demo at Jaroit, Mawryngkneng block. The participants are keen on learning more and look forward to adopt the method.



A total number of 84 participants attended the SALT orientation from Tikrikilla Block



Combined exposure visit and practical training for Umling and Umsning blocks at Mawroh SALT demo site.



Latyrke, Khliehriat, EJH
-A total of 36 farmers attended
the programme



Programme on SALT Farming conducted at Mairang



Farmers from Selsela, WGH, were elated to know that SALT farming can stabilize and enrich the soil.



Exposure visit to Gindopara, Rongram, WGH, where farmers of 5 villages under Rencha Apal cluster attended and learned about SALT cultivation with much enthusiasm.



Orientation cum exposure visit for 8 villages under the Balupara Cluster, Rongram, WGH.



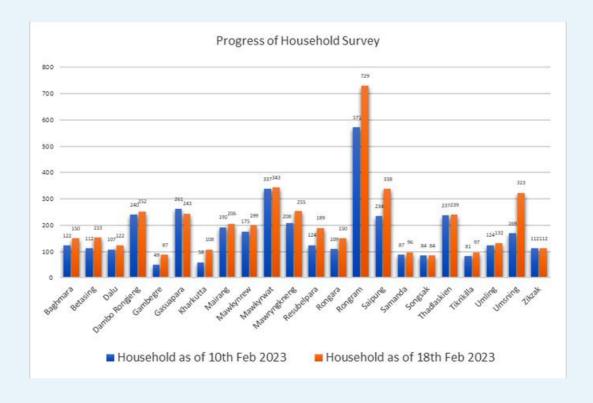
Orientation programme for 30 Farmers of Rangmai cluster under Gasuapara. Theory session was done at BPMU Gasuapara and practical demonstration was done at Rangmai Chigitchak village.



Review meeting organized at Rongram block for VPIC leaders to find the status on Individual HH registration in VPIC, PES registration, HH survey status, and Plantation land as well as briefing on funds received for various activities during January and February 2023.



On 17th February, 2023, APD visited the various intervention sites at Mawdulop, Mawkynrew, EKH.



Institute of Natural Resources (INR)

<u>CENTRE FOR CLIMATE CHANGE ADAPTATION & MITIGATION</u> (<u>GREEN ENERGY</u>)

NAME OF THE PROJECT: DECENTRALIZED GREEN ENERGY <u>DEVELOPMENT PROJECT</u>

SITE INSPECTION:

The Green Energy team, along with Shri. Lam Shabong, Director of INR, on 15th February visited Umtong village under Mawkynrew block, East Khasi Hills district to assess the feasibility of constructing a hydropower generator in the village.





Over the week, the Green Energy team conducted several site inspections for construction of hydro power generation plant, covering different villages under various block in the state to generate electricity.





Site supervision at Umsaw Nongbri village under Umling block, Ri Bhoi district.





Site supervision at Jakhong village under Mairang block, West Khasi Hills district.





Site supervision at Hat Thymmai village under Pynursla block, East Khasi Hills district.





The Green Energy Team, in collaboration with Emsys conducted on-site training and installation of Emsys turbine with the Village Energy Committee members on operating and maintenance of turbine machine in Wahumlien and Wahkhen Village, Pynrusla Block, East Khasi Hills district.





Site supervision for laying of penstocks at Laitlum village under Mawkyrwat block East Khasi Hills district.





Site revisit and supervision at Mawrap village, Mawkyrwat block, South West Khasi Hills district.

Successful installation of Hydroger



Moothlongrim Village, Laskein block, West Jaintia Hills district.



Rongma Kakija Village, Chokpot Block, South Garo Hills district.





Successful installation of hydroger at Dikkakol Village, Chokpot Block, SGH.





Site revisit & supervision at Umsaw village, Mawthadraishan block, EWKH district.

CENTRE FOR WATER RESOURCES (WATER TEAM)



Site instruction for operation of open limestone channel (OLC) at Laitryngew, Shella block under MLAMP.



Site instruction for on-going open limestone channel (OLC) work at Laitmawsiang, Laitkroh block under MLAMP.

The Water Resources team INR on 16th February conducted a hands on training for the village facilitator in Laitmawsiang village, Laitkhroh block on ways to monitor the water quality using the water tracer for OLC under MLAMP.



CENTRE FOR BIO RESOURCES (MEGH AROMA MISSION)





Monitoring of Geranium plantation in Mawreng, Lyngkhwir & Mawklot, East Khasi Hills district under Megh Aroma Mission

A team of Megh Aroma Mission on 18th February had conducted a visit to three villages under East Khasi Hills district for monitoring of Geranium plantation. The following has been observed during the visit:

Observations:

- More than 10000 rooted Geranium plants, polyhouse has been crowded with new rooted saplings, additional polyhouse(s) is needed for propagation of Geranium, so as to prevent frost, hailstone, excess rainfall.
- The nurseries under these villages has sufficient sunlight, water percolate in proper mixture of soil/sand manure & most importantly the female floriculturist are working hard with zeal along with Megh Aroma Mission.

Meghalaya Livelihoods And Access To Markets Project

MLAMP

DISTRICT WISE ACTIVITIES



North Garo Hills

Dated: 18/02/2023 Site survey for 5MT cold storage with Site Engineer of Ecofrost at 1.Adokgre Market 2.Gairong Market 3.Gokolgre Market







West Khasi Hills





Field Visit for Ginger (Nadia) harvesting. Mawstieh village





Field Visit for Ginger (Nadia) harvesting. Thangtngaw village

MLAMP

DISTRICT WISE ACTIVITIES



Capacity Building
Training Program for
ST/ST trainees under
National SC-ST Hub
on Multi cuisine cooking









South West Khasi Hills

SWKH DMPU staff, Miss Annecia Lyngdoh, GIS, Shri Tanlin Wahlang, Team Leader, Shri Welbokstar Lyngkhoi, Field Co-ordinator and Shri. Pynshngainborlang Lyndoh Marshillong, Supervisor conducted PULP and Micro Planning activities at Nongnam Village from 13th - 17th February, 2023





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

FOCUS

DISTRICT WISE ACTIVITIES





Nokatgre Village Under Headquarter G.S circle to Identify PG Activities and Data Collection.



Pig Rearing:TangkamchinaProducer Group atSongmegap village

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Knowledge Management knowledge.mbda@gmail.com