

15th March 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 Khasi Hills

The EE Social Management and Monitoring and Evaluation (M&E) visited Sakwang VNRMC to conduct a follow-up on various aspects including the minute book, purchase register, training register, community contribution, and collection of information on community procurement.



The Dy. Manager EM, along with EE's Environment and EE GIS, visited Nongrynniang village to inspect the progress and status of the Forest Management Plan (FMP) implementation. During the visit, the team conducted a field demonstration of all activities and held meetings with the VCFs, Presidents, Secretaries, and members of VNRMC's, namely Pyndenumjarain, Nongtynniaw, Nongrynniang & Nongummer, to address any queries or doubts regarding the implementation of the said activities.



Dy. Manager EM and EE Environment & GIS visited Nongnah CLLMP village's VNRMC members, including VCFs, President, Secretary, and members of Domsohkhai, Nongktieh, Nongkdait & Thangrai to clarify their doubts about the activity implementation.

MCLLMP

DISTRICT WISE ACTIVITIES



DPMU SWKH visited Mawkohphet Village to oversee the commencement of the Permanent Nursery implementation, as requested by the VNRMC. The progress is satisfactory, and any doubts regarding the implementation have been resolved.



East Khasi Hills



The Environment team, along with selected VCFs, conducted the Second Orientation on Seed Ball Preparation at Lai Kyntoit, Myllem Block. The purpose of the orientation was to train Master Trainers in selected schools on the practical and scientific aspects of using seed balls as an alternative method to increase green/forest cover in Meghalaya. Additionally, the training emphasized soft skills and presentation techniques.



Field Engineer from EKH conducted an inspection and verification of a Beehive structure made from straws and bamboo in Nongthymmai Kyrdem under Ri Bhoi District.

MCLLMP

DISTRICT WISE ACTIVITIES



The DPMU EKH successfully conducted training on Seed-Ball making in Holy Cross School, Mawkynrew. The purpose of the training was to produce 2000 seed balls from each of the 15 participating schools, which would be used for the Greening of Meghalaya during the upcoming monsoon season. The training had 40 enthusiastic participants from each school who were excited to learn the new method of Greening Meghalaya.



Ri-Bhoi



The Dy. Manager Social Management along with external experts conducted a survey in Umdohbyrthih Village under Bhoirymbong C&RD Block and Kdoh Hati Village under Umsning C&RD Block, specifically targeting the women of the village. The purpose of the survey was to capture the women's prioritization in CNRMP.

MCLLMP

DISTRICT WISE ACTIVITIES



North Garo Hills



The DPMU NGH conducted a field visit to Genang and Kawak VNRMC for the purpose of documenting FMP and CNRMP.



The DPMU NGH conducted a field visit to Dalmangre and Damit Dangra VNRMC to verify the sites for community nursery and FMP activities, document women's priorities in project activities, and check UCs.

IIMC LED COMMUNICATION PROJECT



Pamphlet distribution in Mustem (Jaintia Hills)



Supervisor Lavaca Kassar distributing pamphlets in Jowai market related to women empowerment



Home visits in Marshillong (SWKH)



Research Associate Endrick Sangma handing memento to the village headman in Dumnikura.

MCLLMP

DISTRICT WISE ACTIVITIES

From Waste to Wealth:
How Bottle Bricks are Transforming a Village in Meghalaya



Mutong village, located in the East Jaintia Hills district, has developed a unique solution to address its waste management issue while promoting sustainable living. Like many other villages in the region, Mutong generates around 500 tonnes of waste per day, leading to overflowing landfills and environmental harm to the natural habitat and waterways.

In Meghalaya, "Green Ammo" introduced the bottle brick technology a few years ago, which involves using plastic bottles filled with inorganic landfill trash and compressing them to create bottle bricks that can be used to construct homes and roads.

These bricks are made from waste plastics, such as plastic bags and wrappers, which are cut into pieces and inserted into bottles using a stick. Once compressed, the bottles become as strong and durable as bricks and can serve as a substitute



MCLLMP

DISTRICT WISE ACTIVITIES

The village encountered several challenges during the implementation of this project, such as collecting enough bottles and plastics and encouraging people to participate. To promote the initiative, they organized a "Plastic Festival" in February 2020, which included a competition to see who could make the most bottle bricks. The winner received a cash prize, and the bricks were used to build tables and chairs on the same day.

The headman of the village expressed his vision of building a traditional eco-museum made with bottle bricks in Mutong village, which would serve as an information centre and empower the people about their history and culture. This project would address the waste management issue in an innovative and participatory manner while promoting sustainable livelihoods.

To encourage people to create more bottle bricks, the project promotes the "Pay-per-brick" concept, where individuals are incentivized with 5 rupees per brick. This strategy will create job roles and a sustainable livelihood for people living in these communities.

This initiative not only reduces the amount of waste that ends up in landfills or is burnt, but it also promotes a collaborative process

to encourage communities to take collective responsibility for their used plastics and use them to produce useful products. The bottle bricks allow villagers to put plastic to the benefit of local communities and ecosystems.

The village encountered several challenges during the implementation of this project, such as collecting enough bottles and plastics and encouraging people to participate.



PAYMENT FOR ECOSYSTEM SERVICES

Awareness Program



Latitude: 25.595644
Longitude: 91.467414
Elevation: 1541.271100 m
Accuracy: 16.5 m
Time: 08-03-2023 10:12
Note: EWKD/MAWTHADRAISHAN/Mawthohbeh

Powered by NoteCam

Mawthohbeh village,
Mawthadraishan block, EKH



Latitude: 25.562629
Longitude: 91.636369
Altitude: 1649.464 m
Accuracy: 48.9 m
Time: 08-03-2023 13:28
Note: EWKD/MAWTHADRAISHAN/Mawkamoit

Powered by NoteCam

Mawkamoit (Nongjlak)
Mawthadraishan block
Eastern West Khasi Hills



Latitude: 26.188397
Longitude: 90.678422
Elevation: 91.551156 m
Accuracy: 10.2 m
Time: 05-03-2023 10:25
Note: Rangtang Songmong

Powered by NoteCam

Rangtang Songmong
Rongara block
South Garo Hills



Amlamet
Amlarem block
West Jaintia Hills



Samandalgre
Damalgre block
South West Garo Hills



Mawkriah West
Mawphlang block
East Khasi Hills

PAYMENT FOR ECOSYSTEM SERVICES



On March 11th, an awareness program was held at Thieddieng Nongthymmai and Nongrim Villages in Mawsynram block, led by GFA, Hamarbabiang Disiar.

It was observed that the villagers were interested in the program; however, the majority of them did not possess a forest area of at least 2 hectares, as most of their forests have already been converted into agricultural land.

An awareness program was conducted on March 10th, 2023, in Mawbyrnei village. The headman of the village stated that there is a village forest, and the villagers are interested in applying for the scheme. However, they need to hold a meeting with the EC member to discuss the matter further and confirm their decision later.



An awareness program was conducted on March 11th at Korhadem village in Umsning block, led by GFA Kitboklang Madur. During the program, the villagers expressed their intention to apply for the community forest.



The community members of Bangsi Bokda in Resubelpara Block are interested in applying for the scheme. They have a forest reserve of approximately 12 hectares that belongs to the village community.

PAYMENT FOR ECOSYSTEM SERVICES

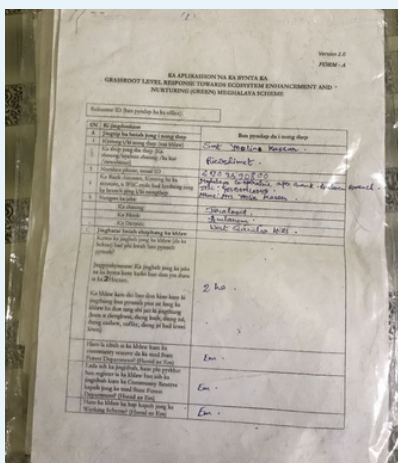
Collection Of Forms



Chutmang Gonggrotgittim.



- Jamdangre and Selbalgre : 7 forms
- Mawsynram : 4 Form
- Umsning : 1 Form
- Mawkyrwat : 1 Form
- Shella : 4 Forms
- Mawkynew : 1 Form
- Gasuapara : 2 Forms



- Jaralood village : 6 Forms
- Nongpyrdi village : 3 Forms

PAYMENT FOR ECOSYSTEM SERVICES



FOREST VERIFICATION

Forest verification of the community forest situated at Mawkisyiem, Shella block was carried out with the assistance of the Village Community Facilitator (VCF). The forest covers an area of 17.7 hectares.



Sonagre, Dalu block



Silki Rongsibogre



Umtrai

PAYMENT FOR ECOSYSTEM SERVICES



Mawah



Bolkongpara community reserve



Umñiuh



Umtrai

MEGHALAYA
LIVELIHOOD
IMPROVEMENT
THROUGH
FOREST
ENHANCEMENT
(MegLIFE)

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

PLANTATION

Advanced works for plantation are underway in all the blocks under the MegLIFE Project. 7500 Ha is targeted under the activity in 2023.



Discussion on identifying a suitable site for taking up plantation and negotiating an agreement for intervention on private land in Golmangre Village, Betasing Block, SWGH.



Plantation demarcation status of Rongram block: plantation demarcation at Derikgre has been completed with private land making up 68.3 hectares and community land making up 3 hectares bringing the total up to 71.3 hectares. All 9 villages of the block are in process of demarcation with a total of 187.2 hectares for 10 villages as on 07.03.2023.



Demarcation of Plantation site for Kasibil & Ajonggre village under Betasing Block, SWGH.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

COMMUNITY NURSERY

A total no of 433 project villages under MegLIFE project have elected to set up Community Nurseries. Preparatory works are underway.

Status of Community Nursery preparation under Rongram Block, West Garo Hills.

- Rencha Apal and Chibokgre completed Nursery preparation.
- 6 villages started preparing nursery beds.
- 13 villages have initiated nursery preparation.
- 3 villages Teksragre, Manggakgre and Gindopara are yet to start the work.



Baladinggre, Rongram, WGH



Chibokgre, Rongram, WGH



Silsekgre, Rongram, WGH



Renchagre, Rongram, WGH



Dambo Chare, Rongjeng, EGH.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Ading Nokat, Rongram, WGH



Bugakolgre, Rongram, WGH



Marakapara, Rongram, WGH



Daljagre, Rongram, WGH



Derikgre, Rongram, WGH

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Bangsi A'ga, Resubelpara, NGH



Sasatgre, Rongram, WGH



Galwangsa, Resubelpara, NGH



Thapa Dajonggre, Resubelpara, NGH



Rompa, Resubelpara, NGH



Guresimram, Resubelpara, NGH



Darit Simragittim Village, Gasuapara, SGH, preparing for Community Nursery.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Chorepahar VPIC members preparing bamboo fencing, Resubelpapa, NGH.



Clearing of jungle for Community Nursery in Dangkong Songgital, Songsak, EGH.



Preperation of land for Community Nursery, Waskogre Village, Gasuapara Block, SGH.



Jungle clearance for Community Nursery in Dangkong Chitoregre, Songsak Block, EGH.



Clearing jungle for Community Nursery at Dangkong Dokatong, Songsak Block, EGH

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



SALT

One day orientation cum Exposure visit on SALT was conducted for Batch II villages under Samanda Block, EGH, at Dolwarigre.



Smt. Salchina M Sangma, farmer, shares her experience on her visit to SALT farm at Aben, Manipur.



Gasuapara Block , SALT orientation training conducted for Batch IV



Rongara Block, orientation training on SALT, conducted for Batch I

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



SALT farmer of Dijongro Apal, Rongram, WGH, preparing his plot.



Training conducted for farmers of six villages under Betasing Block.



One day orientation on SALT farming was conducted for new farmers of MegLIFE project villages under Mawkyrwat Block, SWKH.



Thirty farmers participated in an orientation program on SALT conducted for 2nd Batch Villages of Rongara, SGH.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

MICROPLAN



Continuation of Microplanning & PLUP exercises at Ajasiram Ajasiram Village, Resubelpara, NGH



Visit of APD, Shri Gunanka DB, IFS to Mairang Block, WKH.



Inspection of Community Nursery and Community Hall at Ritekpara, Songmagre and Tarapara, Resubelpara, NGH.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)

VPIC MEETING



VPIC Meeting on plantation, community hall construction & maintenance of registers, Mawkynrew, EKH.



VPIC meeting conducted at Manggakgre, Rongram, WGH.



VPIC meeting conducted at Silsekgre, Rongram, WGH.



VPIC meeting conducted at Anogre, Rongram, WGH.



VPIC meeting conducted at Gindopara, Rongram, WGH.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



Latitude: 25.776063
 Longitude: 90.356698
 Elevation: 285.19±77 m
 Accuracy: 10.0 m
 Time: 07-03-2023 12:44
 Note: Renchagre plantation Meeting JICA B. 2023/1/6
 Powered by Mapbox

VPIC meeting conducted at Renchagre, Rongram, WGH for 2023 Plantation, EPA, Community Nursery and Community Hall.



VPIC EC meeting conducted at Dilsinggre Village, Rongara, South Garo Hills



VPIC meeting conducted at Pyndensohlang, Mawkyrwat, SWKH



VPIC meeting at Pyndensohlang, SWKH.

VPIC meeting conducted at Teksragre, Rongram, WGH



Meeting of the VPIC and landowners was held from the 8th to 11th March, 2023 in 7 project villages under Mawkyrwat C & RD Block, South West Khasi Hills viz, Nongnam, Mawbri, Mawtangden, Mawkhyrwang, Mawsain, Pyndenlyngdoh and Pyndensohlang.

MEGHALAYA LIVELIHOOD IMPROVEMENT THROUGH FOREST ENHANCEMENT (MegLIFE)



VPIC EC meeting at Chimitap Village, Rongara, South Garo Hills.



VPIC meeting conducted at Darenggagre Village Dalu, West Garo Hills.



VPIC meeting conducted at Rangdapara Village, Dalu, WGH



Institute of
Natural Resources
(INR)

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

The Megh Aroma Mission on 9th March 2023, provided 50 liters of Field Distillation Units (FDUs) to the Iaiminot Self Help Group (SHG) in Mawreng Village, Mawphlang Block, East Khasi Hills district and to Larem Self Help Group (SHG) in Nongsynrih Village, Mawkyrwat Block, South West Khasi Hills district. This



equipment will enable them to extract essential oils from medicinal and aromatic plants.

Empowering entrepreneurs through the use of Field Distillation Units (FDUs) is a strategy that can help to support small-scale farmers and rural entrepreneurs in developing countries. FDUs are compact, mobile distillation units that can be used to extract essential oils and other valuable compounds from plant materials. By using FDUs, entrepreneurs can add value to their products and generate additional income, which can help to improve their livelihoods and the economic development of their communities.



FDUs are particularly useful for processing aromatic and medicinal plants, which have high market demand and can provide higher profit margins than other crops. By using FDUs to extract essential oils from these plants, entrepreneurs can create value-added products such as perfumes, cosmetics, and herbal medicines, which can be sold locally or exported to other markets. In addition to the economic benefits, the use of FDUs can also have social and environmental impacts.

By encouraging the cultivation of aromatic and medicinal plants, entrepreneurs can help to promote biodiversity and conservation of natural resources. Moreover, by providing local employment opportunities and promoting sustainable agriculture practices, the use of FDUs can help to reduce poverty and improve food security in rural areas.

Overall, empowering entrepreneurs through the use of Field Distillation Units is a promising approach for supporting small-scale farmers and rural entrepreneurs, promoting sustainable economic development, and contributing to the achievement of Sustainable Development Goals.



Larem SHG, Nongsynrih village, Mawkyrwat Block, SWKH district.



Iaiminot SHG, Mawreng village, Mawphlang Block, EKH district.

EXPOSURE VISIT



As part of its partnership with members of CSIR Central Institute of Medicinal and Aromatic Plants (CIMAP), Dr. R.P. Bansal, a former principal scientist from Lucknow, and Megh Aroma Mission, distributed high-value crops like geranium and rosemary plants to farmers in Umtham village, Ri Bhoi District.

Additionally, farmers were provided with demonstrations on planting geranium and establishing a rosemary nursery. This includes promoting sustainable agriculture practices, creating alternative income sources for farmers, and improving knowledge on the cultivation of high-value crops.



The Megh Aroma team, accompanied by CIMAP personnel, visited different villages to distribute geranium saplings and provide onsite demonstrations.



Distribution of Geranium plants to Puin SHG at Pyndenglitha, Mawphlang Block, East Khasi Hills district.



Mawphanlur Village,
Mawthadraishan block,
West, Khasi Hills district



Mawreng Village,
Mawphlang block,
East Khasi Hills district

CENTRE FOR CLIMATE CHANGE ADAPTATION & MITIGATION
(GREEN ENERGY)

NAME OF THE PROJECT: DECENTRALIZED GREEN ENERGY
DEVELOPMENT PROJECT

Successful installation of Hydroger



Successful installation of Pico-Hydro generator at Phottdei Village, Mawkyrwat block, South West Khasi Hills district and at Dana Adugre Village, Chokpot Block, South Garo Hills district.



Another Successful installation for the week at Mynsgat Village, Thadlaskein block, West Jaintia Hills district and at Kshepyndeng Village, Mawryngkneng Block, East Khasi Hills district.

SITE SUPERVISION FOR IMPLEMENTATION OF DECENTRALIZED GREEN ENERGY DEVELOPMENT PROJECT



Kynton Massar, East Khasi Hills district.



Jair Village, Ri Bhoi district.



Site revisit to follow up on construction at Gonda Jasingre Village, Tikrikilla block, West Garo Hills district



Site inspection at Nongbah Myrdon Village, Umsning block, Ri Bhoi district.

CENTRE FOR WATER RESOURCES

The water resource team on 7th March 2023, conducted a site inspection and provided instructions for ongoing work for open limestone channel (OLC) under MLAMP while also conducting a water quality check using the water test kit in two villages.

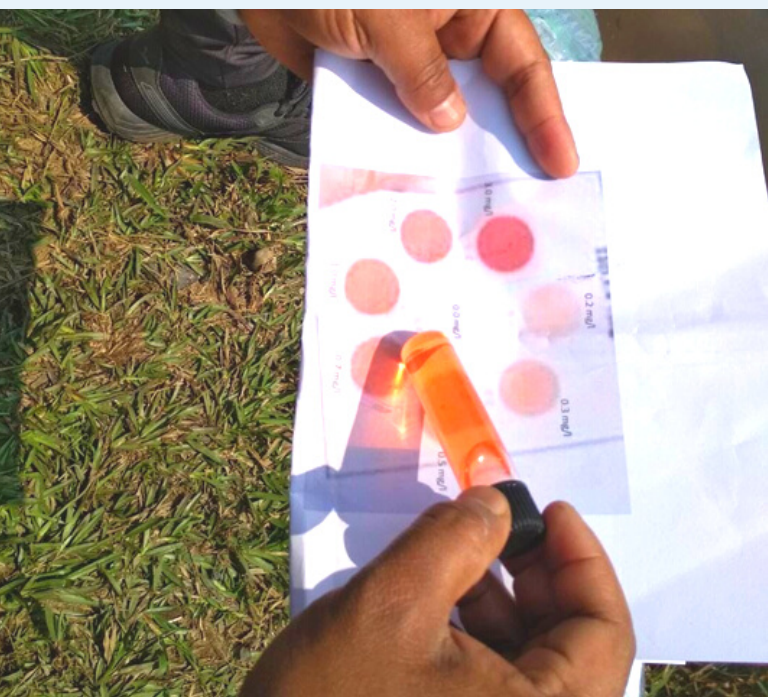


Laitryngew, Shella Block,
Khasi Hills District.



Laitmawsiang, Laitkroh Block,
East Khasi Hills District.

Site inspection and Sampling of Iron Concentration for open limestone channel (OLC) under MLAMP at Lumshyrmit, Khliehriat Block, East Jaintia Hills District



Iron concentration is an important parameter to measure in water quality analysis, as high levels of iron can cause discoloration, staining, and unpleasant taste in drinking water, and can also contribute to corrosion in plumbing systems.

Meghalaya Livelihoods And Access To Markets Project



North Garo Hills



On March 12th, 2023, Field Engineer, along with the Steel and Fabrication team from Sohra, conducted a site survey at Imbanggi village to assess the feasibility of installing a water lifting device.



A field visit was conducted on March 9th, 2023 to the Arecanut Processing Unit site located at Dandakol, which falls under the Abri FPO Multipurpose Cooperative Society.



The NRM nodal person, along with KM, visited Chiwakki village to document NRM activities and collect a certificate of community contribution on March 9th, 2023. This same activity was also carried out on March 13th, 2023, when they visited another village, namely Badaka village, for documentation purposes.



West Khasi Hills



A meeting was held with private landowners and members of Laitdomain VPIC to sign the MOA (Memorandum of Agreement) for the community nurseries area.



A meeting was held with private landowners and members of Laitdomain VPIC to sign the MOA (Memorandum of Agreement) for the community nurseries area.



South West Khasi Hills

On the 9th March 2023, A one day Orientation was held on SALT farming for 35 new Farmers under the MegLIFE project villages, under Mawkyrwat Block, SWKHD.



MLAMP

DISTRICT WISE ACTIVITIES



Team ISC&ED and RF components conducted a personal interview for the post Office Assistant of Nongkdait Nongwah IVCS



An orientation workshop on Regional Apex body was held with all IVCS-CMCs in SWKH on 14/03/2023 where Augustus Suting, DPD MLAMP briefed all participants on the same.

Mawphlang Sohiong CMC Federation

Mawphlang Sohiong CMC Federation is a community formed by 11 CMCs under Mawphlang and Sohiong C&RD Block. It collects and markets agricultural products of farmers under these 11 CMCs.
Watch now!



Click the link or scan the QR code to watch the video

<http://bit.ly/3YL5XCh>

OR



Knowledge Management
knowledge.mbda@gmail.com

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