



## Green-Ag: Transforming Indian Agriculture for Global Environmental Benefits and the Conservation of Critical Biodiversity and Forest Landscapes

### Capacity Development on Seed Treatment and Storage

Venue: Committee Room, Directorate of Agriculture, Aizawl, Mizoram

Date: 21<sup>st</sup> April, 2023

As per the approved Green Landscape Management Plan (GLMP), 2023 capacity development on Seed Treatment and Storage for women was to be conducted for women farmers in the landscape. Therefore, the activity was organized by Green Landscape Implementation Unit (GLIU), Lunglei, Mizoram for Community Resource Person (CRP) to impart further training the women farmers.

Mr. Vanlalhlamuana, Additional Director, Department of Agriculture, Govt. of Mizoram inaugurates the training by welcoming all the participants and encourage the CRP to actively participate in this training and work efficiently for the success of Green-Ag project. Dr. Samuel Lalhlansanga, Deputy Director, Department of Agriculture, Govt. of Mizoram gave a presentation on biofertilizers. He mentioned about the different types of biofertilizers, classification, advantages. He continued his presentation on the application of biofertilizers in seed treatment, seedling root dip and soil application. He further highlights on OP12 biofertilizers produced from *Ochrobactrum pseudogrignonense* (New Name: *Brucella pseudogrignonense*), its properties and importance, OP12 have the potential to promote plant growth under water stress and drought.

Mr. R. Lalruatmawia, District Support Officer (DSO), Mamit, GLIU gave a presentation on seed treatment. He elaborates on the benefits of seed treatment, its objectives, different methods of seed treatment like dry treatment, wet treatment, slurry treatment and pelleting. He also emphasized on the type of fertilizers that can be used for seed treatment and also its impact on the growth of plants. Before ending the morning session, Mr. Jerry Vanlalremruata, Communication Expert, SPMU, Mizoram gave a brief presentation on communication channel and documentation to be followed in the project.

The afternoon session starts with a presentation from Dr. H. Ramchhanliana, Farmer Field School Expert, GLIU, Mizoram on seed storage, different techniques of seed storage, its importance and benefits for the germination and growth of plants. After presentation, practical session on seed treatment was conducted under the guidance of FFS Expert and DSO (Mamit). The seeds of *Clerodendrum colebrokianum* (Common Name: East Indian glory bower) and Trichoderma were used during the practical training. An interactive session was held with Mr. Lalmalsawma, State Project Coordinator, Green-Ag Project. The training end with Vote of Thanks from Dr. Keny Vanlalhriatpuia, State Technical Coordinator, SPMU, Mizoram.





Food and Agriculture  
Organization of the  
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Ministry of Agriculture and  
Farmer's Welfare  
Ministry of Environment, Forest  
and Climate Change



DEPARTMENT OF AGRICULTURE



GLOBAL ENVIRONMENT FACILITY  
INVESTING IN OUR PLANET

GREEN - AG MIZORAM  
GREEN LANDSCAPE IMPLEMENTATION UNIT (GLIU)  
DEPARTMENT OF AGRICULTURE  
LUNGLEI, MIZORAM

Training on Seed Treatment and Storage

Venue: Committee Room, Directorate of Agriculture, Aizawl

Dated: 21<sup>st</sup> April, 2023

Attendance Sheet

SN	Name	Designation	Signature
1	K. LAL RINCHANA	CRP, Damparngui	R. Khatip
2	JOSEPH RAMENGMAWIA	CRP, W. Bughmun	[Signature]
3	R. ZODINTLUANGA	CRP, Tuwim	[Signature]
4	LALRUATMAWIA CHANGTE	CRP, Pulzing Vengthoi	[Signature]
5	K. LALRAMWANA	CRP, W. Phaileng	K. B.
6	PC. VANLAL HRUAIA	PLUKZING, CRP	[Signature]
7	David C. Zothansanga	Laisamal, CRP	[Signature]
8	LALNUNPUIA	CRP PHULOUNGSEI	[Signature]
9	ZOTHANPUIA	CRP W. PHULPUI	[Signature]
10	K. MALSAM TLUANGA	CRP Tlei	[Signature]
11	HENRY PC LALHRIATPUIA	CRP MARPARA 'N'	[Signature]
12	Abraham Lalxmpuia	CRP N-W Phaleng	[Signature]
13	Lalxmpuia	CRP JEIREI	[Signature]
14	H. Ramekhsuriana	PPS Expert	[Signature]
15	R. Lalxualmaui	DSO, Mamit	[Signature]
16	Jerry Vanlalxmpuia	Com Officer, SPMU	[Signature]
17	J. Kalthazuala	CRP, Schawhrai	[Signature]
18	Fenny Vanlalxmpuia	STC, Aizawl	[Signature] 21/4/23
19	T. Lalxandisnaui	BFO, SPMU	[Signature] 21/4/23
20	Vanlalxmat Ralte	ADD, SPMU	[Signature]
21	Amul Lalxhankhina	OA, SPMU	[Signature]
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