

GLIMPSES OF TRAINING ACTIVITIES ON BIOFERTILIZER PRODUCTION



Felicitation of Dr. Utpaljiyoti Mahanta, Principal, JB College by the Director, ICFRE-RFRI, Jorhat in the inaugural session of the training program.



Dr. Nitin Kulkarni, Director, ICFRE-RFRI, Jorhat welcomed the students trainees of J B College, Jorhat in the inaugural session

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Dr Utpaljyoti Mahanta, Principal, JB College spoke on the inaugural session of the training program.



R. K. Kalita, HoD Extension Division and Scientist-F delivered on lab to land activities of ICFRE-RFRI, Jorhat

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Dr Prosanta Hazarika offered theory classes on Biofertilizer Production

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Dr Prosanta Hazarika offered theory classes on Biofertilizer Production

BIOFERTILIZER :PGPR

A PRODUCT OF ICFRE-RAIN FOREST RESEARCH INSTITUTE,
JORHAT-PIN.785010, ASSAM

Carrier material	: Charcoal powder
Batch No	: 0075-RERI
Mfg. Date	: 31/10/2023
Date of Expire	: Six months from the date of Mfg.
Cfu	: 10 ⁸
Net weight	: 500 g <i>Should be storage below 35°C</i>
Suitable for use	: All crops

Direction of use :
Once open the packet to be used the whole amount, keep safe from direct sunlight. Best way of application mixed with soil and apply; cover with soil. Best time : Morning or evening.
Rs. 250/-

Packeting and Labeling of Biofertilizer

BIOFERTILIZER :PGPR

A PRODUCT OF ICFRE-RAIN FOREST RESEARCH INSTITUTE,
JORHAT-PIN.785010, ASSAM

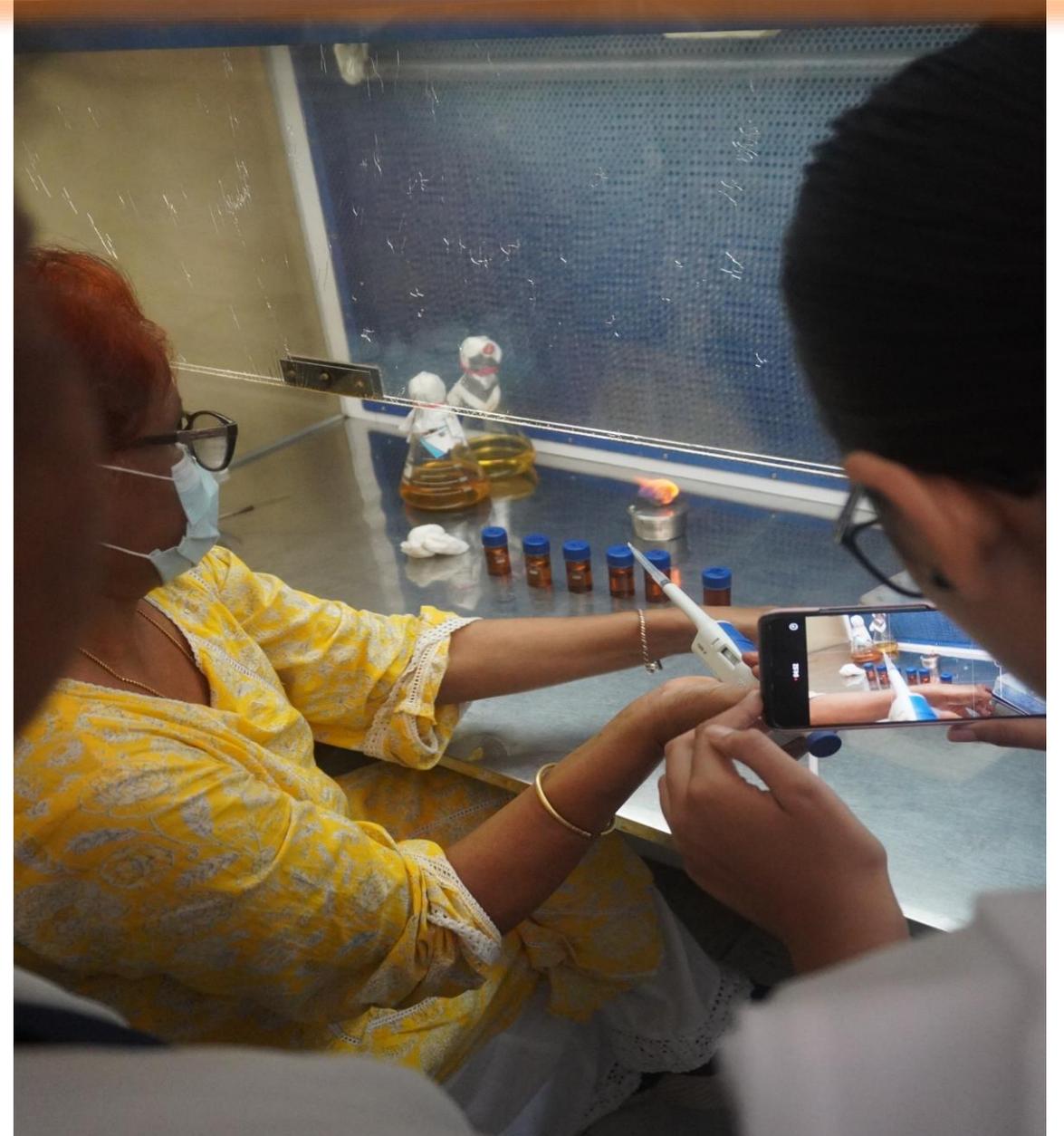
Demonstrations
and
Practical Classes

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Involvement of the trainees in Collection of Soil samples for isolation and culture of biofertilizer producing microorganisms

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on 'Serial dilution Techniques' for Isolation of biofertilizers MOs from soils

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on preparation of culture media and sterilization process

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on Culture media preparation



Trainees practiced on media plating and Inoculation



GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on wet sterilization process in Auto clave by Mohit Kr. Singh

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on culture media preparation



Preparation culture media



Preparation of Cotton plug



Plugging of conical flask containing culture media for sterilization



Culture media plating and slant preparation



Practiced on inoculum transfer using micropipette



GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Melting the solid culture media for Plating



Demonstration on inoculation of culture plate and slant



Trainee practiced on media Plating and Slant Preparation

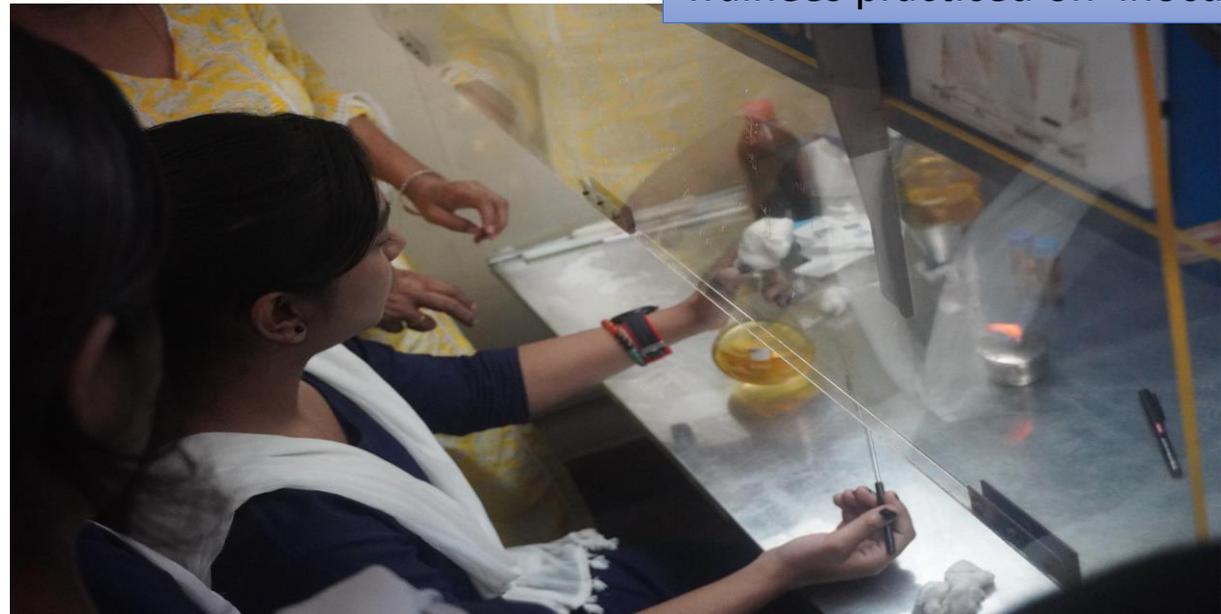


Trainees practiced on inoculation of culture plate and slant

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Trainees practiced on inoculation of culture media



GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on inoculation of biofertilizer Mos with carrier material



Practiced on inoculation of PGPRs with carrier material

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Practiced on inoculation of PGPRs with carrier material

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Practiced on inoculation of PGPRs with carrier material

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Trainees with finished product: PGPR Biofertilizer prepared by them

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on Wet Sieving and decanting Method for Isolation of AM fungi Spores for inoculum production of AM Biofertilizer



GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Observation of AM Spores under stereo microscope by the trainees

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on picking of AMF spores under microscope using a needle

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Demonstration on picking of AMF spores under microscope using a needle

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Trainees observed AMF spores under stereo microscope

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Trainees observed AMF spores under stereo microscope

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Trainees observed AMF spores under stereo microscope that displayed on digital screen

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Mass Production of Arbuscular Mycorrhizal inoculum for biofertilizer

GLIMPSES OF ACTIVITIES ON 'SKILL DEVELOPMENT TRAINING ON BIOFERTILIZER PRODUCTION'



Presentation on Composting, vermicomposting and Azolla production

Practical session on different Low-cost composting and vermicomposting techniques developed at RFRI'



Practical session on different Low-cost composting and vermicomposting techniques developed at RFRI'



Leaf mold production