

**A BRIEF REPORT ON TRAINING PROGRAMME ON  
“QUALITY PLANTING MATERIAL OF HORTICULTURAL CROPS”  
FOR FARMERS & FARM WOMEN**

UNDER CBSAE-OMBADC PROJECT-2023-2024,  
KRISHI VIGYAN KENDRA, SUNDARGARH-II

The training was inaugurated on 30.07.24 at 10 am by Sr. Scientist & Head, KVK, Sundargarh-II in presence of all the scientists of KVK in the ADH, office, Panposh Rourkela. The classroom teaching was started after the inauguration session.

There were four classes in each day from 30.07.24 to 03.08.24 which includes Classroom teaching, Practical classes, method demonstrations and Exposure visits by the resource persons from different line departments officers like Assistant Director of Horticulture, Panposh; Assistant Horticulture Officer, Lathikata, Sr. Scientist & Head and other Scientists of KVK, Sundargarh-II.

The resource persons delivered their lecture on Scope & Importance Of quality planting material production horticultural crops, plant propagation methods (sexual & asexual) advantages

of sexual asexual methods, seed dormancy causes and process of breaking seed Dormancy in horticultural crops, Selection of crops, variety seed, seed treatment for Nursery Raising of Nursery beds of vegetables **(Day 1)**

On 2<sup>nd</sup> day of training was delivered on Practical Session on Land preparation ,soil treatment, preparation of beds, seed sowing in portray & vegetative propagation methods, plant propagation by Division **(Day 2)**

On Day-3 plant propagation method by cutting, advantages, different method of cutting, use of plant growth regulators, after care, plant propagation by use of plant growth regulators ,layering advantage, different method of layering, aftercare, plant propagation by grafting, preparation of root stock ,advantages ,different method of grafting and aftercare, plant propagation by budding advantage, different ,method of budding & aftercare **(Day 3)**

On day 4 class session was on Different major Horticulture crops in the district to their propagation methods (Fruits, Vegetables and floriculture etc), practical session on different method of Cutting, Layering, Grafting and budding Successful Entrepreneur: Exposure visit to fruit Orchard of a Successful Entrepreneur named **Mr. Victor Bodra** of Ghodabandh Village block-Nuagaon

who's growing L-40 & VNR-Bihi guava variety commercially and also practicing techniques like air layering on Guava Variety. **(Day 4)**

On Day 5<sup>th</sup>, class session was on MicroPropagation and its advantages, Entrepreneurial skill in Nursery Enterprise, economics of QPM production of fruit vegetables Floriculture Marketing Govt. scheme etc. Closure session was ended with evaluation and certificate distribution etc **(Day 5)**

The participants were nominated by the district selection committee prior to starting of training programme. The training programme continued from 30.07.24 to 03.08.24 where on the 4<sup>th</sup> day, there was an exposure visit of participants **Mr. Victor Bodra** of Ghodabandh Village block-Nuagaon who's growing L-40 & VNR-Bihi guava variety commercially. Where the trainees were interacted with the Entrepreneurs The profile details were collected for future references. The trainees expressed their satisfaction in participating this type of training where they gained a handful of experiences on which they were never trained like this. They also expressed their gratitude and gave assurance to teach Farmers of their respective Village to Farm. They also expressed their willingness to go for commercial scale as an income generating activities. The certificate of participation was given to trainees in valedictory session where the guests were ADH, Panposh, AHO Lathikata and Sr. Scientist & Head, KVK with other scientists of KVK. They were advised to practice or adopt this enterprise for better income generation with consultation of Line department.