

**A brief report on training programme on  
“COMMERCIAL PADDY STRAW MUSHROOM PRODUCTION  
FOR SUSTAINABLE ENTREPRENEURSHIP” OF FIELD FUNCTIONARIES  
UNDER CBSAE-OMBADC PROJECT,  
KRISHI VIGYAN KENDRA, SUNDARGARH-II**

The training was inaugurated on 20.08.24 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 20.08.24 to 23.08.24 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 Introduction of mushroom: concepts, types, uses, food values, edible and poisonous mushroom, Status: world, national and state scenario Scope & opportunities for mushroom cultivation and its climatic requirement for different types of mushroom cultivation. Materials required & selection of quality inputs (spawn, substrate and feeding materials).Methods of Mushroom Cultivation, Housing of different types of mushroom cultivation and season .Substrate Preparation for mushroom production in bundles straw and threshed straw. **(Day 1).**

Demonstration on Mushroom bed preparation(Bundle and threshed straw),Introduction to Milk Mushroom, procedure of cultivation and substrate preparation .Demonstration of Milk Mushroom cultivation, Management of Mushroom beds before and during fruiting, various fungal and other disease, pests of Mushroom and their control measure, off season Paddy straw Mushroom cultivation care and maintenance of Mushroom beds in offseason cultivation **(Day2)**

Exposure visit to organized Mushroom farm: Practical session on bed preparation, bed management, hygiene management in mushroom unit, harvesting, post-harvesting and packaging of mushroom by successful entrepreneur Mr.Ramesh Pattanaik of Vedavyas & Subhadra SHG Naikinbahal of Kuarmunda Block **(Day 3)**

Economics of Mushroom cultivation, forward and backward linkage, entrepreneurial skills in mushroom farming, Ongoing Schemes and Projects for promoting mushroom cultivation & Trainees Evaluation and Closure **(Day 4)**

The participants were nominated by the district selection committee prior to starting of training programme. The training programme continued from 20.08.24 to 23.08.24 where on the 3<sup>rd</sup> day, there was an exposure visit of participants to successful entrepreneur Mr.Ramesh Pattanaik of Vedavyas & Subhadra SHG Naikinbahal of Kuarmunda Block. In the exposure visit, the trainees were interacted with the entrepreneurs of Paddy straw Mushroom. The profile details of farmers were collected for future references. The trainees expressed their satisfaction in participating this type of training where they gained a handful of experiences on Mushroom on which they were never trained like this. They also expressed their willingness to go for Paddy straw Mushroom in 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, 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.