

Oyster and button mushroom farming becoming popular in farmers for additional income

Introduction: Er. Dewang shukla, an innovative young farmer aged 26 years belongs to village mehra, Post: nuao, block: gola, district: Gorakhpur, the village situated 55 km from district headquarter and 81 km from MGKVK.

Plan, Implement and Support: Er. Dewang shukla has 6 acre land and in 2019 contact MGKVK and he adopted new techniques or scientific cultivation of rice and wheat. MGKVK, Gorakhpur every year organizes rural youth training of mushroom cultivation and encouraged the farmers for this. Er. Dewang Shukla actively participated and continues remain in contact with course coordinator Dr. Sandeep Prakash Upadhyay, Incharge Mushroom unit and Soil scientist, MGKVK and start mushroom cultivation.

Output: Er. Dewang shukla adopted the mushroom cultivation techniques. First he started oyster mushroom farming in six rooms (approx 500 sqft. areas each). The input cost and income of the Er. Dewang shukla is as follow by adopting the mushroom cultivation.

Produce	Amount (Annual)	Rate (Rs.)	Input Cost	Income (Per Year)
Oyster Mushroom	10 qt.	Rs. 15,000/qt.	Rs. 7,000/qt.	Rs. 80,000/-
Rice wheat cropping	233 qt.	Rs. 1700/qt.	Rs.1,39,680/4 acre/ year	Rs. 2,55,570/-
Total income per year				Rs. 3,35,570/-

Outcome: Er. Dewang shukla is satisfied with ensure regular additional income by mushroom farming. This practice has been disseminated in many villages after the trainings conducted by the MGKVK and also farmers are in regular contact regarding advisory and marketing of their mushroom produce. Er. Dewang shukla is very happy on improvement in their income and set forth example for others also he start the value addition of the oyster mushroom e.g. mushroom dry powder (high nutritive value), mushroom papad, mushroom achaar and mushroom pakoda etc.

Impact: Er. Dewang shukla becoming one of the progressive and learned farmers for others with regards to popularization and more production of mushroom in Gorakhpur district and purvanchal. There is so many opportunities and market for mushroom in this area which can lead to the purvanchal area to sufficiency of mushroom so there is no need to import the mushroom from other districts and states also mushroom farming helps the farmers for livelihood, empowerment and ensure income. Keeping above in mind and farmer's interest MGKVK do registration of mushroom produce based Farmers Producer Company named 'Krishijeevi Kisan Utpadak Sangathan' and Er. Dewang Shukla is one of the board members of this F.P.O.

