

SUCCESS STORY RASHMITA PARIJA

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Title:Income Generation through Mushroom Cultivation

A brief description of the enterprise:

Nimakana village in Tirtol block is known for wide spread Paddy and Banana cultivation with farmers having medium land holdings. Rashmita Parija (age-35 yrs), of that village had only 0.8 ha land with 4 dc of homestead leading to low economic status. With that holding Paddy and few Vegetables were being grown & her husband used to go for marketing the products in local market. During one training programme in her village, She got awareness on Mushroom cultivation as a profitable enterprise.

Detailed information of the training provided by the KVK:

Imparting Training, Farmers- Scientist interaction, Provision of quality Spawn of Dhingri and Paddy straw strain, Provision of Literature , Regular monitoring , Market Linkage, Capacity building wrt preparation of preservative products. Office of Nodal Officer, Self Help Group of the district Finance linkage and facilitation to begin her enterprise in commercial scale. Use of old and Dilapidated shed of the Existing house. Sterilization of the unit by spraying Formalin @ 150 ml/ 5 lit. Cutting of paddy straw of desired length of 1.5 ft. Soaking of paddy straw in Water and Bleaching Powder to reduce the acidity of straw. Stacking of straw to drain out excess water and Pasteurization of straw . Layering of paddy straw and mounting over wooden ballahs with bricks. Spraying of Nuvan @ 2ml/lit to prevent flies from egg laying before covering with polythene. Regular maintenance of moisture in beds & Regular plucking before full bloom. Value addition through preparation of Pickles and Dried mushroom in case of Surplus . Imparting training , followed by demonstration of technology. Capacity building of farm woman for skill & knowledge up gradation at KVK. Special training at CTMRT, OUAT, Bhubaneswar.

Income:

: With investment of Rs1,00,000/- per annum, Rashmita got a profit of Rs 2,60,000/- She purchased 25 cent of land to increase her volume of business Constructed one separate study room for her son

Seasons	No. of Beds	Yield / Bed	Price / Kg (Rs.)	Cost of production (Rs.)	Gross Return (Rs)	Net profit (Rs.)
Kharif (Paddy Straw)	1000	1 kg	200	70,000	2,00,000	1,30,000
Rabi (Dhingri)	1000	2 kg	80	30,000	1,60,000	1,30,000
TOTAL	2000	3000 kg/ yr	-	1,00,000	3,60,000	2,60,000

Coverage/ impact of training:

Adoption of Mushroom unit by 22 farm women of the block as income generation
 Master trainer for other farm women of the area Plan to raise own polyhouse for Paddy straw mushroom in Rabi season with assistance from NHM
 Has plan to develop her own spawn unit

Horizontal spread:

Rashmita participates in various resource training programmes as a resource person. SHG members gram panchayat of Tirtol Block also come to her unit for learning technical skills on mushroom cultivation. She has engaged one worker in her production unit for proper maintenance of the unit as well as marketing.

Concluding assessment:

Reduction of disease and contamination due to sterilization of unit and straw
 Growing of both Paddy straw mushroom in Kharif and Dhingri strain during Rabi season.
 Adequate and timely provision of Mushroom Spawn from KVK and Paddy straw in the village.
 Marketing of produce at farmers production point and market driven production
 Value addition of Mushroom through Pickles, dried mushroom, Chutney etc.

Pictures

