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Mushroom Production: A Case Study of Progressive Farmer

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Introduction:

Mr. Anjani Kumar Singh, Vill- Dighera, Post- Parasupur, Block- Fatehpur Mandav, Distict- Mau has 10 acre of cultivated land. Before interaction with Krishi Vigyan Kendra, Pilkhi, Mau scientists, he used to work in a private pharma company as Medical Representative. But it was a hectic job. After stating his own mushroom production plant in the guidence of KVK specialists he is a role model for many youths.

Plan, Implement, Support and Linkage with KVK Mau:

Seeing his interest in mushroom production, he was given 21-day mushroom production training by Krishi Vigyan Kendra, Mau. After which he started the work of setting up his unit. Meanwhile, with the help of District Horticulture Officer Mau, they also received the grant amount allowed by the government as per the rules, which increased their enthusiasm even more. He started 2 air conditioned button mushroom production units with 1600 bag capacity each. Right from the beginning he started getting good income. And he started the work of setting up 2 more units, and started taking the business forward with the target of producing 5-6 quintals of mushrooms per day. After establishing his foothold in mushroom production, he decided to set up an automatic mushroom compost unit due to which the compost required for button mushroom is prepared quickly.

Output:

No. of units (Capacity 1600 bags per unit)	Total cost	Grant received form UP government under RKYV
2	32.0 Lakh	12.80 Lakh (40% of total cost)
2	32.0 Lakh	-

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Along with these AC mushroom production units a compost production unit is also under construction with 40% grants of total cost (24.0 lakh) under RKVY.

Outcome- Annually profitable income:

No. of units	Total capacity	Per day avg. production	Avg. selling rate (Rs.)	Avg. cost (Rs.)
4	1600x4= 6400 bags	60x4=240 Kg	190.0/Kg	80.0/Kg

Avg. Profit (Rs.)	Total profit per day (Rs.)	Total annual profit (Rs.)	Total annual cost (Rs.)
110.0/Kg	240x110= 26400	26400x365= 9636000	80x240x365= 7008000

Outcome:

After establishment of air conditioning mushroom production unit the economic condition of Mr. Singh strengthened. Mr. Singh also participated in G-20 investor summit and signed an MOU for Mushroom compost unit. The compost unit will be the largest compost unit in Purvanchal.

Impact:

Along with strengthening his economic condition by setting up a mushroom production unit, Mr. Singh is also providing employment to the unemployed youth of the nearby areas. At present, 10 skilled workers are employed regularly in mushroom production and 8 workers are employed in marketing. The number of workers is increased as per requirement at the time of composting, spawning etc.

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