

SUCCESSFUL MUSHROOM CULTIVATION FOR LIVELIHOOD GENERATION

• Profile of the farmers:

Name of the Growers : Mrs. Viboll, Mrs. Vilibo & Mrs. Inashi.
 Village : Asukhomi Village.
 Block : Atoizu.
 District : Zunheboto.
 Enterprise : Mushroom cultivation.
 Name of the Centre : KVK, Zunheboto.



- **Background information of the grower:** People of the district depends on agriculture and jhuming is the main agriculture practice in the district. The selected farm women help their male partners in farming but only in certain activities. Most of their time is spent in household chores and other domestic works and after harvesting of paddy, paddy straws are left abandoned at the field, which can be utilized for mushroom production.

- **Technology/process intervened:** Considering the vast scope for mushroom cultivation at Asukhomi village under Atoizu block, trainings and FLDs on mushroom cultivations were conducted by KVK where 3 farm women were involved. Under the guidance of KVK scientist each farm women made 90 polybags of mushroom.



- **Effect of the technology /process:** An average yield of 1.3kg/ bag Mushroom was obtained by each farmer which generated a net profit of about Rs.14,150.00 with a B.C. ratio of 4.2.

- **Suitability and adaptability in the existing farming systems:** Although the demand of mushroom is very high, cultivation is very negligible. Farmers collect different types of wild edible mushrooms in a specified period of the year from forest to fulfill the demand which is not sufficient. The climatic condition of the district is very much suitable for the cultivation of mushroom.

- **Acceptance of technology/process in terms of views of the farmers:** The farmers are satisfied with the cultivation technology as it requires less inputs and labour where they can see the outcome within 1-2 months by selling the products along the road side of the village. The cultivation can also be made in their leisure time. The profit obtained by the ladies helped in generating additional income for their household.

- **Out scaling of technology (Horizontal spread):** The success of cultivation of oyster mushroom has not only encouraged their own villagers but also to other neighboring villages.

- **Socio-economic impact:** The yield of the mushroom was very good and farmers were able to sold all the mushroom produced leading to a net profit of Rs.14,150.00 in one season. The profit obtained had a positive impact on the farmers involved in the programme. They were able to fulfill the demands of their children and were able to contribute in increasing the family income.

