Gramin Vikas Trust has taken initiatives for exploring the possibilities to bridge the gap in between demand of Mushroom through its production in large scale through FPO and linking it with assured marketing network in the project area in Jharkhand. The Demand of Mushroom is gradually growing due to its nutritional and medicinal value in all over the world. GVT is looking for the production of Mushroom in large scale through FPO for providing the employment opportunity to the rural youth and assured income to the rural community.

It has been found that the farmers / women can easily cultivate Mushroom in their home place but marketing is the basic problem in rural area. The Dry mushroom can be marketed easily by its marketing network which will provide assured market with higher price.

### Importance and Nutritional & Medicinal Value of Mushroom

- **Contain highest protein 17.2 %, carbohydrate 64.24%, 4.1% fat 4% soluble sugar, 2.9% starch etc.**

- **It contain high crude fiber which helps lower cholesterol and is important for the digestive system.**

- **Rich source of Pyridoxine Vit B6, B2 & B3 as well as higher amount of Vitamin D essential for absorption of calcium.**

- **Mushroom is the sources of important minerals such as Phosphorous, Zinc, Magnesium and Potassium. The Potassium is extremely important mineral that regulates blood pressure and keep the cells functioning properly.**

- **Mushroom has been used in health care for treating simple and age old common disease like Skin Disease and Pandemic Disease like AIDS and reducing the risk of Cancer**

Kerabar is one of the area in Chainpur block of Gumla District in Jharkhand. GVT having its good presence in the area while implementing Watershed Development Programme, WADI development Programme and Climate Proofing programme with the support of National Bank For Agriculture and Rural Development (NABARD). GVT has taken the initiatives for the formation, development and strengthening of Farmers Producers organization (FPO).

The activities for mushroom cultivation has been taken in these area on pilot basis and the training programme has been conducted for the involvement of more and
more households to transform the mushroom cultivation into commercial mushroom cultivation and liking the activities with marketing chain of DRY MUSHROOM with a view to provide an assured source of income for the family. Looking into the high demand of Dry Mushroom GVT is looking for expansion of the Mushroom cultivation in large scale with the support of NABARD.