

Improving Food Security for Tribal farmers in India

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The project 'Improving food security for tribal farmers in India' aims to ensure food security in our region by providing technical and financial support to tribal farmers. We encourage them to use improved variety of seeds, create a seed bank, plant fruit saplings and cultivate vegetables. We also encourage them to use organic fertilizers through vermi-composting.

Benefit trends

- Across 19 villages of Udaipur, 169 farmers planted 3236 fruit saplings.
- 24 farmers of village (Girwa) also cultivated vegetable and earned Rs. 250,000 (USD 5,000).
- During last summer season in Badgaon block, the vegetables like okra, ridge guard, and chilly were consumed by the farmers. In Peepad, Rama, Challi and Semal villages, 68 farmers grew different type of vegetable and earned Rs. 952,700 (USD 19,044) mainly cluster beans and coriander were sold.



Vegetable Cultivation:

This activity covers two aspects:

- a) Raising nurseries at a farmer's farm and
- b) Supplying raised saplings to other interested farmers who could grow these in their kitchen garden.

The first purpose of this activity is of increasing household level vegetable consumption. The second purpose of the activity is to grow vegetables on a commercial scale and assist farmers to earn some cash income by selling vegetables in the market. During the reporting period, 206 farmers from 18 villages participated in this activity.

Crop Development:

Crop development activity aims at improving the productivity of local crops by revitalizing the seed stock available with the farmers. We introduce locally suitable varieties of the crops to field test and multiply the suitable ones. The seed of suitable cultivars are stored in the seed banks. This year during rainy season, 2,376 kg seed of improved varieties of different crops including maize, black gram, sesame, pigeon pea etc was provided to 489 farmers from the seed banks.

Vermin-composting:

To promote the usage of organic fertilizers, we make vermin compost beds. In two blocks of Udaipur district, 21 farmers prepared pucca (cemented) vermin compost beds.

Seed Banks:

During the reporting period, 60 seed banks are functional. All the management work such as collection, storage and etc has been done by the village volunteers.

Benefit trends

- Last year we distributed green gram seem seeds in summer season in Kotra block among 115 farmers. Farmers used 360 kg of provided seed and total production was reported to be 9,472 kg which was sold at the rate of Rs. 60 (USD 1.2) per kg. The farmers earned Rs. 568,320 (USD 11,366).
- In Helpia village, where seed of improved strain of Sudan grass was introduced among 10 farmers in the last summer season, farmers took production of worth Rs. 50,000/- (USD 1,000) through cuttings of the grass. The introduced grass is becoming a boon to local dairy farmers.
- In Helpia village 50 farmers prepared vermin compost beds and collected 70 to 80 quintal Good quality vermin manure. 9 farmers collect 52 quintal vermin compost. The harvested manure was mainly used in vegetable crops.



Thank you for supporting and believing in our cause

