

## CASE STUDY - 7

### Organic Potato Cultivation

#### Farmers:

Somlanaik s/o Julanaik, is a small farmer of Janupanahalli village of Aregujjanahalli Gram Panchayath, Tumkur taluka of Tumkur district.

**Area:** Three Guntas

#### Inputs provided under the project:

Trichoderma viride, neem cake, Organic bio manures, Jeevamrutha drum, Neem soap, pongemia soap, Barrix yellow stick plates.



#### Technology adopted:

- Land preparation and application of farm yard manure
- Seed treatment with trichoderma viride ,
- Enriched composting – trichoderma and neem cake application
- Application of Jeevamrutha two times
- During weeding he has applied two bags of Annapurna bio manure.
- Application of neem soap and pongemia soap for control of the pests and diseases
- Erection of Barrix yellow sticky plates

#### Result:

- ✓ The yield from three guntas is four quintals. However, the size of the potato where Jeevamrutha was applied two times bigger compared to potatoes grown in modern methods.
- ✓ Farmer got the same yield as that of in-organic methods

**Marketing:** potatoes were sold in NABARD office at Bangalore, organic vegetable out lets in Tumkur city and KVK, Hirehalli.