

## **8.0 Special training on Integrated Nutrient Management in Horticultural Crops.**

**No of Training :** 1

**No of participants :** 25

**Duration & Training :** 3 days

**Implementing Agency :** SAMETI, Jharkhand

**Venue :** SAMETI, JHARKHAND.

**Course Coordinator :** 1. Pradip Dey, Soil Scientist, HARP (ICAR), Ranchi.

2. Dr. R. P. Singh, Professor (Soil Science), BAU, Ranchi.

### **Objectives :**

1. To propagate and promote Integrated Nutrient Management technology among state functionaries and the farmers.
2. To supplement organics & bio-fertilizers to reduce dose of fertilizers in crops.
3. To grow healthy crop at low input cost.
4. To conserve and protect ecosystem and environment.
5. To empower the farmers in taking their own decisions, through field observation and group discussion.
6. Site-specific nutrient management.

### **Contents :**

1. Soil Testing and Fertilizer Recommendation of Horticultural Crops.
  - a. Vegetables
  - b. Fruits
  - c. Flowers
  - d. Medicinal
  - e. Aromatic & Spices

2. Primary nutrient management in horticultural crops.
3. Secondary and micro nutrient management in Horticultural Crops.
4. Nutrient management in fruit based multi storied cropping system.
5. Recycling of Crop and Animal Waste – Potential & Possibilities
6. Organic Agriculture.
7. Nutrient Management in ‘Crops Thro’ Organic Manures & Bio-fertilizers.
8. Popularize latest Integrated Nutrient Management (INM) approaches of crop protection among state extension functionaries and farmers.
9. Natural resources in the State & their management issues.
10. Economics of nutrient use in horticultural crops.

**Participants :**

- Leading NGOs/ Farmers leader
- District level Officers