

List of Problems assessed under OFT during the period of 2007-08

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Title of OFT if any
1	Micronutrient deficiency of crops	Maize	Yield reduction due to micronutrient deficiency	Foliar application of micro nutrients
2	Weed management	Rice	Yield reduction due to early and late emergence weed	Evaluation of seed management in rice
3	Pod setting	Greengram	Yield reduction due to poor pod settings in greengram	Foliar spray of panchakavya for enhancing pod settings in greengram
4	Introduction hybrids	Sunflower	Low yield due to sowing of old variety / hybrid	Evaluation of new high yielding hybrids PAC 8699 and NK 275
5	Micronutrient deficiency of crops	Sunflower	Yield reduction due to micronutrient deficiency	Foliar application of micro nutrients
6	Fruit quality	Banana	Reduced fruit quality	Evaluation of panchagavya solution to improve fruit quality in banana
7	Stem splitting	Banana	Yield loss due to stem splitting	Management of stem splitting in banana
8	Flower and fruit drop	Chillies	Low yield due to flower and fruit drop in chillies	Management of flower and fruit drop in chillies
9	Nursery techniques	Chillies	Low yield due to in healthy and poor plant population	Evaluation of seedling production techniques
10	Density planting and fruit quality enhancement	Banana	Low net returns due to poor hand use system and poor fruit quality	High density planting and fruit quality enhancement in banana

List of Problems assessed under OFT during the period of 2008-09

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Title of OFT if any
1	Enhancing production & productivity	Maize	More weeds	Weed management in maize
2	Enhancing production & productivity	Banana	Poor population	High density planting and fruit quality enhancement in banana
3	Plant protection in vegetables	Chillies	Yield loss	Management of flower and fruit drop in chillies
4	Enhancing production & productivity	Chillies	Poor population	Evaluation of seedling production techniques
5	Enhancing production & productivity	Paddy	Labour scarcity	Performance and suitability of various mechanical weeders in paddy
6	Enhancing milk quality and quantity	Dairy	Scarcity of fodder	Introduction of azolla in animal feed
7	Enhancing production & productivity	Turmeric	Poor population	Varietal evaluation in turmeric
8	Enhancing milk quality and quantity	Dairy	Low/ poor milk yield	Effect of EM in milch animal for enhancing the quality and quantity of milk

List of Problems assessed under OFT during the period of 2009-10

S. No	Thrust area	Crop/ Enterprise	Identified Problem	Title of OFT if any
1	Enhancing production & productivity in oilseeds	Sunflower	Low yield due to non adoption of seed setting measures	Improving seed set in sunflower
2	Enhancing production & productivity in pulses	Bengalgram	Low yield due to poor pod setting in bengalgram	Enhancement of pod setting in bengalgram
3.	Plant protection in cotton	Cotton	Mealy bug infestation	Mealy bug management in cotton
3	Introduction of new high yielding varieties in turmeric	Turmeric	Existing varieties having low curcumin content	Varietal evaluation in turmeric
4	Enhancing milk quality and quantity	Dairy farming	Low milk yield	Effect of EM in milch animal for enhancing the quality and quantity of milk
5	Nutrient Management	Goat rearing	Low weight gain and number kids	Goat breed for higher productivity