

OFT No:1**Crop area of district in 939ha, District yield (110 Q/ha) , State yield (120 Q/ha)**

Crop	Vegetable (Crop Chilli)
Season	Summer
Main problem	Low yield of Chilli due to Thrips .
Main cause	Attack of thrips (Scirtothrips - dorsalis)
Title of OFT	Management of chilli thrips
Farming situation	Irrigated medium land clay & sandy loam previous crop- cauliflower
Thematic area	Pest management
Farmer practice	Spray of Imidachlorprid@1ml/3liter of water after attack of thrips
Technology option selected for assessment	T01:- Seed Treatment with Imidachlorprid 70 WS@10gm/kg Seed. One spray of Imidachlorprid 17.8% SL @ 0.5 ml/L T02 :-First spray with Diafenthuron 47% + Bifenthrin 09.40% W/W SC @ 1.25 ml/L at 25-30 DAS and repeated after 20-25 days.
Source of technology	Vasantrao Naik Marathwada Agriculture University, 2020
No of trial/Replication	10
Detail of critical input	Seed , Insecticide
Cost of individual critical input	Rs. 400
Total cost of critical input	Rs. 4000
Performance indicator to be recorded	Percent Disease Incidence, Yield q/ha. Cost of cultivation, Gross return/ha, Net Return, BC Ratio