

Drip Irrigation Success Story

Scheme-	RKVY-OFWM 2014-15	
Name of Farmer-	Kishanrao Bhujangrao Deshmukh	Village-Sikandarpur Tal. Dist Latur
Survey No-	3	Total Land Holding -2.83 Ha.
Water Source-	Well	Crop- Sugarcane (1.10 R)
Expenses on Drip -	Rs. 84379/-	Subsidy - Rs. 22176/-



- There is scarcity of water in Latur District since 2012-13. To utilize the available water in field he decided to take Sugarcane crop on drip irrigation without taking on conventional flood irrigation. He planted CO-86032 variety He installed Drip irrigation system of Netafim Irrigation.
- Total fertigation like 19:19:19,12:32:16,12:61:00,Humic acid is given through drip irrigation only. Due to fertigation through drip cost of labour has been remarkably saved. Water wasted in flood irrigation is saved and the extra water used to irrigate the remaining field.
- Total expenses were approximately Rs.60000/-. 92 tonnes of production is achieved. Rate of Sugarcane is about 2300/- per tone and total income is about Rs 211600/-. Net profit of Rs. 150000/- is achieved. Whereas for same crop and field condition in previous year with flood irrigation expenses was Rs. 80000/- and production was 47 tonnes.
- Above he stated that this is possible due to only drip irrigation and fertigation with wide row plantation on raised bed. There is near about 50% saving in water, fertilizers and labour cost.

Drip Irrigation Success Story

Scheme-	PMKSY 2015-16	
Name of Farmer-	Netaji Umrao Gadade	Village-Arvi Tal. Dist Latur
Survey No-	65	Total Land Holding -2.80 Ha.
Water Source-	Well	Crop- Tomato (0.60 R)
Expenses on Drip -	Rs. 41628/-	Subsidy - Rs. 12264/-



- There is scarcity of water in Latur District since 2012-13. To utilize the available water in field he decided to take Tomato crop on drip irrigation without taking on conventional flood irrigation. He planted Alankar variety and brought seedlings from nearby nursery. He installed Drip irrigation system of Netafim Irrigation.
- Total fertigation like 19:19:19, 0:52:34, 12:61:00, 13:40:13, calcium Nitrate is given through drip irrigation only. Due to fertigation through drip cost of labour has been remarkably saved. Water wasted in flood irrigation is saved and the extra water used to irrigate the remaining field.
- Total expenses were approximately Rs.3,00,000/-. Approximately 60 tonnes of production is achieved. Average rate throughout the season is Rs. 600 to 950/- (per Crate of 30 kg). Total income is Rs. 10,00,000/-. Net Profit of Rs. 7,00,000/- is made in 6 Months of crop duration.
- Above he stated that this is possible due to only drip irrigation and fertigation with wide row plantation on raised bed. There is near about 50% saving in water, fertilizers and labour cost.