

2. Shri Ramesh Tiwari – A Pioneer of Vegetable Farming System

Name -Shri Ramesh Tiwari

Village -Paijwara

City -Mandla,

State -Madhya Pradesh



Ramesh Tiwari a young farmer of Paijwara village, Mandla district, practiced conventional farming in Highbred vegetable crops like Capsicum & Tomato in the medium sandy loam soil. Last year he visited Singarpur vegetable farm at Mohgoun Block, Mandla district and make a lesson our self. He visited in a progressive farmer in Singarpur vegetable farm at Mohgoun Block, of district and approached vegetables farming with help of KVK. He was visited to KVK concern with scientist for growing highbred vegetable and marketing linkage. He approached to KVK time to time for further advise . He planned to cultivate Capsicum and Tomato. Then, he prepared his land under the supervision of scientists of Krishi Vigyan Kenrda follow making of bed in *Israeli* technology. He started the cultivation of Capsicum variety (Sinzenta Indra) & Tomato variety (Laxami,US-1080) in his own field in an area of 31 Acar. He ploughed the lands four times and applied NPK 100:50:50 Through DAP , Zinc sulphate , potash and fYM @ 200 qt./ ha as a basal dose. Then he formed raised beds of 75 cm with at an interval of 60 cm for sowing and placed the laterals on the centre of each row at the rate one drip pipe. The beds are wetted through drip irrigation. Then capsicum & Tomato sowing was done in the month of 5th August and 11th August. Balance remain fertilizer dose are gave through drip system. He also planted the two lines in one bed. He sprayed Glicell weedicide. he transplanted seedlings in between the plant to plant spacing of 30 cm .He applied 5kg Calcium nitrate and Ammonium sulphate at five days interval by fertigation method throughout the cropping period.

He irrigated the field daily as per the need of the soil. He sprayed fungicide like Amidaclopid and Dithane 45 @ 2ml /lit of water on 20 days after sowing for the control of leaf spots. He sprayed Melathian pesticide @ 2ml /lit to crop on 30th day after sowing for controlling thrips. He harvested the crop in 3-4 month of after sowing, 275 days after sowing. He earned 1.25/ acar of Capsicum and 1.10/acar He sold local market Rs.7-8/kg. of season and Rs.15-20/kg.

He got high yield and quality farm produce by using sufficient water and fertilizers. Particularly vegetable fetched high price in markets of summer season. Agent and costumers came to field to take the produce directly. He spent Rs. 1.25/ acar of Capsicum and 1.10/acar of Tomato for cultivation practices. Ramesh is one of the happiest farmer in the region. He is enjoying precision farming with his family.