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**During the year 2009-10**

**Development of sustainability from diversification in Horticultural crops**

The Tikamgarh district is more suitable for horticultural crops like vegetables, spices, flowers and fruits because of availability of 64% irrigated area, out of which 76% area comes under well irrigation. The productivity of fruits, vegetables, flowers and spices is very low as compared to its potential yield expected from improved technologies.

Shri. Mohan Chadar s/o Shri-Shiv Deen Chadar, village Judawan, District Tikamgarh is a enthusiastic and optimistic farmer but he was not getting remunerative income and benefits from his traditional field crops cultivation, due drought and unavailability of water through round the year. In this manner, Shri. Mohan Chadar was involving in cultivation of traditional crops i.e. wheat, gram and mustard in Rabi season and in Kharif season-urd, moong and soybean. Annual income of Shri. Mohan Chadar was Rs. 49500 from tradition crops. He made contact with KVK experts in the year 2007 and discusses with them as his faced constraints in the farming system and reflects his demand for regular source of water so that he could earn daily income from the farming.

KVK scientists advised to Shri. Mohan Chadar in digging the well through NREGA and diesel engine on subsidy with the help of Deptt. of Agriculture in 2008 . After generation of irrigation facilities, he started to grown of horticulture crops (Zinger, Kharif-onion, brinjal, tomato, chilli, colocasia, potato and marigold) on his one acre land. Now, he has not increased only his annually income but also social status and recognition in the village but he has also been increasing yield of adjacent farmers by the supply of irrigation water to them on payment basis and earned average Rs. 27000, annually. From this type of diversification in his agriculture production. Shri. Mohan Chadar has increased his average income from Rs. 49500=0 to Rs. 175000 /annum. Like this Shri. Mohan Chadar engaged two permanent labour for intercultural operation in horticulture crops. Shri. Mohan Chadar got social recognition among the social system and reduced the malnutrition of the family members due to ensuring vegetables round the year. After ensuring the regular income he has repaid the loan of diesel engine. Now he has purchased motorcycle for carrying vegetables from village to Mandi and protects the crop after fencing from the stray/wild animal.

Like this, Shri. Mohan Chadar might be a model of his villagers in the field of horticulture crops. After the success of Shri. Chadar others farmers of the village have to start the grown horticultures crops for regular income.

