

# Success Story

## PREMLAL SANGOUR – A Pioneer of Integrated Farming System

### **Best Progressive Farmer – KVK MANDLA**

Premlal Sangour



Village Boriya  
City-Mandla,  
State-Madhya Pradesh

Premlal sangour, a farmer by profession was born on ,1964 at Boriya village, Tehsil Mandla, District Mandla (M.P.).He got his BA(art) education from his own village. His academic career was good and intelligent in reading, but due to poverty he could not get higher education. When he was thirty five years old he had to take responsibility of family and started cultivation on 3.2 ha. irrigated land, in his family there are Six family members. Being the eldest, he had to take on the responsibility of his family.

In his 35 years experience of cultivation, he has expent only three years in adopting improved production technology, but in a very little time, he got tremendous change in his livelihood. In 2007-08, he introduced himself to the scientists of Krishi Vigyan Kendra Mandla. He asked question to the KVK scientists for increasing the production of Paddy using low cost input technology. Looking to the need, KVK scientists asked him for gathering of cultivators of his own Boriya village to get training on system of Rice Intensification KVK Mandla organized training and cultivators of the village got training on SRI and out of which 6 farmers were ready to adopt SRI on their fields.

He is the first in the district who are adopting the integrated farming system even after he bears a very less land (3.2 ha. irrigated land), further he is the first ever in the district who adopted system of Rice intensification and got record production (75 q/ha. variety PS-5,MTU-1010). Some of the problems that Premlal faced during the adoption of SRI were his own family members and villagers. They didn't want to do as practices of SRI were told because their traditional method of transplanting was 21 days old seedlings 100

kg seed rate per ha. without seed treatment not good prepared Nursery, closer spacing and submerged condition of fields. When he told about the SRI to the family members, they threatened him for not reaching the fields. In spite of these problems, he decided to go with scientist and adopted the SRI first ever in the district. He prepared good raised bed Nursery size 2mx10m, 5 kg seed per ha. treating with fungicide & insecticide, mixing of vermicompost, 10 days old seed-lings were transplanted at spacing 25cm x 25cm , irrigated the fields when required, timely controlled of the weeds by weedicide & manually and applied insecticide and fungicide when required. Finally he got record production of PS-5 (75 q/ha.) as he used to get only 20 q/ha by traditional method. Family members were very happy to see the higher production.

After three years now he has become a progressive farmer. He has prepared a NADEP pit and Biogas plant with the help of Agriculture Department. Further using biogas plant he is lightening his house, consuming gas for cooking. There are 5 Mango fruit plants on the bunds of his fields. He is taking lac production on Mango fruit plants and Banana getting income Rs. 10000 per annum. At present he has two cows, two bullocks, 4 goats, 6 hens, a small kitchen garden, some fruit plants, some improved tools, sprinkler etc.

He is a winner of best of progressive farmer of Mandla district. He is adopting improved varieties and hybrids of Paddy i.e. MTU-1010, PS-3 and Wheat crop variety JW-3211. In his uncultivable land he has transplanted 200 plants of Aonla and Guava.