

Success story

Giriraj: Promising variety of Mustard for Bundelkhand region

Situation analysis:- Bundelkhand region well known for oilseed production. Among oilseed crop Mustard crop is occupied maximum area in Rabi seasons. However, the productivity of district Banda is very poor (10.0 q/ha). The productivity of mustard crop can be increased by adopting HYV and improved technologies.

Plan, Implement and Support:- Considering above issues KVK, Banda conducted CFLD programme in Banda district since 2017-18 to demonstrate different technologies on farmers field. During 2022-23 KVK, Banda got 20 ha target of CFLD-Mustard and KVK has formed one Farmer Interest Group (FIG) on Mustard in adopted village Barethi askaran village of Banda. A group of 25 farmers were interested and together formed a FIG-on Mustard. The all the farmers were given training along with HYV Giriraj variety, Line sowing and application of Neem oil was demonstrated on their field.

Output:- The members of FIGs adopted all demonstrated technologies effectively as suggested by KVK scientist. They produced 18.42q/ha of Mustard in the year 2022-23 which was 43.35 percent higher over the check yield of other farmers in the village. The group members got good price of his produce because of its quality (Rs. 5450/q) and got net income of Rs. 77889/ha with BCR of 4.46.

Outcome:- Farmers of nearby villagers were agreed with demonstrated technology specially variety and neem oil as the less expensive and effective method of aphid control. All the FIG members were very happy with quality and production of Mustard.

Impact:- Many farmers of nearby villages are continuously interacting with the members of FIG and getting advice on Mustard production. The technology was spread over nearly 34 nearby villages and adopted by more than 2000 farmers.



Field visit by KVK Scientist on FIG members field