

Beekeeping: A Successful Medium of Doubling the Income



Introduction:- Shri Narendra Pratap Singh (41), a 12th pass farmer of Rampur Gopalpur village of Chargawan block, District Gorakhpur has 1 hectare land, in which 2 acre have irrigation facilities and remaining are under rain-fed condition.

Plan, Implement, Support & Linkage with MKVK:- Shri Narendra Pratap Singh is cultivating different cereal & oilseed crops in 3 acre area around the year but he was unable to earn sufficient income for better survival. One day to get more information on honey bee cultivation he visited Apiary of the MGKVK at own expense. They met the scientist of the MGKVK, discussed and got three days

of vocational training. On completion of the training courses, Shri Narendra Pratap Singh started honey bee cultivation with one box. Earlier he faced problem of fly out of honey bee from colony. He again visited the Apiary of the MGKVK & got solution to their problems. He has started cultivating Italian honey bee and direct selling of honey in the market.

Output:- The input cost and income of Shri Narendra Pratap Singh by adopting Beekeeping practice are given as follow.

Year	No. of boxes	Honey production (Kg)	Selling of Bee Boxes	Mom production (Kg)	Income (Rs)	Expense (Rs)	Net profit (Rs)
2019	10	100	02	05	38500	17000	21500
2020	20	250	06	15	100500	37000	63500

Outcome:- Shri Narendra Pratap Singh harvested more higher than 25% yield by their oilseed crops due to better pollination and also got an additional income of Rs. 63500/- as a net profit for year 2020.

Impact:- Shri Narendra Pratap Singh earned about more than one lakh rupees from start of the business by adoption of latest technological interventions given by MKVK for Beekeeping. Recently, he purchased a Honey Extraction machine from income of the Honey. Now, he also motivates several farmers to adopt the scientific method of beekeeping by visiting the KVK.