## Poultry cum crop production system: A good source of income and employment Dr Vivek Pratap Singh, SMS Animal Science

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**Introduction:** Mr. Manoj Kumar Singh Vill.- Pachgawan, Post- Badhya chauk, Block- Jungle Kaudiya, District- Gorakhpur, size of land holding 2 Hectare. His aged 35 years old and qualification has Graduation. The Village Pachgawa located in 30 km away fron District Headquarter and 5 km from MGKVK Chaukmafi. His income ranged from 1.5 -2.0 lakhs annually from rice-wheat –cropping system and was not sufficient for their 08 members family needs.

**Plan, implement, support and linkage with MGKVK:** In year 2018 he participated in trainings organized on Scientific poultry farming by Mahayogi Gorakhnath Krishi Vigyan Kendra, Gorakhpur (UP). After that of he created awareness to start lard scale poultry farming as an enterprise and in guidance of KVK Animal Scientist he established 1500 capacity broiler and 1000 Desi (Kadaknath, Turkey, Banraja and Aseel) well developed poultry farm and 4.5 acre area under crop production. Now he is earning up to Rs. 8.50 lakh/annum by selling poultry and crop production (Paddy Wheat). Poultry farming integrated along with crop production made better utilization of resources, substantially with proper nutrition, diseases control and management provides more profitable income.

**Output:** Total annual cost of 11700 birds (1300 birds/batch of 9 batch/year) =Rs.15.3 lakh

Total annual income from poultry farm = 3.70 lakh

Total annual cost of 3000 Desi birds (1000 birds/batch of 3 batch/year) = 4.50 lakh

Total annual income from Desi poultry farm = 1.65 lakh

Total annual cost of crop production in 4.5 acre/year) =Rs.1.00 lakh

Total annual income from paddy/wheat = 3.10 lakh

## **Outcome-Annually profitable income:**

Total annual income from broiler poultry farm=Rs. 3.70 lakh

Total annual income from Desi poultry =Rs. 1.65 lakh

Total annual profitable income = Rs. 3.70 lakh +1.65 lakh + 3.10 lakh = Rs. 8.45 lakh /year

**Outcome:** After getting good return from poultry, he added in farming system. In this way he got more profit and their socio-economic status are increasing among the farmers. These enterprises are not only the good source of good income but also generating the employment to the farmers.

**Impact:** Mr. Manoj Kumar is becoming one of the progressive and learned farmers to others with regards to popularization of Desi and Broiler farming. This technology helps him for livelihood, empowerment. Now this technology is adopted by farmers by seeing and believing in nearby villages.



