

Production of Black Rice in Gorakhpur District: A case study of Farmer

Mr. Avanish Kumar Singh SMS- Agronomy, Mahayogi Gorakhnath Krishi Vigyan Kendra, Chaukmafi, Pippiganj, Gorakhpur-273165

Introduction: Mr. Vipin Kumar Srivastava Vill.- Pindari,, Post- Barayipur, Block- Pali,

District- Gorakhpur, size of land holding 04 Acre. His aged 34 years old and qualification has MBA (Finance). The Village Pindari located in 25 km away from District Headquarter and 40 km from MGKVK Chaukmafi. Presently he is a role model for farmers to get additional income by black rice production. His income ranged from adopting new technologies in farming system.

Plan, implement, support and linkage with MGKVK: Mr. Vipin Kumar Srivastava came in contact with the Scientists of Mahayogi Gorakhnath Krishi Vigyan Kendra and showed his keen interest in production of black rice. By taking the technical knowledge from KVK scientists. He started black rice production from 0.5 acre in 2019 with recommended package of practices, All the necessary arrangement made by Mahayogi Gorakhnath Krishi Vigyan Kendra regarding scientific cultivation of organic black rice production for 0.5-acre area

Output/ Outcome: After getting success in cultivation of black rice and good return as compared with traditional paddy cultivational in the first year (2019). He added in his farming system in next year in 2.5 ha area. In this way he got more profit and their socioeconomic 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.

Year	Area (Acer)	Productio n (Kg)	Cost of cultivation (Rs)	Selling price (Rs)	Gross Income (Rs)	Net Income (Rs)
2019	0.5	250	13600	250	62500	48900
2020	2.5	1250	64500	250	312500	248000

Impact: Mr. Vipin Kumar Srivastava is one of the progressive and learned farmers to others with regards to popularization of black rice production in Gorakhpur district. This technology helps him for livelihood, empowerment. Now this technology is adopted by farmers by seeing and believing in nearby villages.







