Success Story 2022-23

Season (Kharif): Greengram

Name of KVK	KVK Sonepur
Crop and Variety	Greengram, var: Shikha
Name of farmer & Address	Kuni Dash Village: Sargunmunda Block: Sonepur District: Subarnapur
Background information about farmer field	Upland, soil testing has been done
Details of technology demonstrated	Seed rate-25 kg/ha, seed treatment with Rhizobium 20g/kg seed,.6-12 hrs before sowing, foliar spray of Borax at 35 DAS , Quizalfop ethyle 5% EC 800 ml/ha at 2-3 leaf stage for control of narrow leaf weeds, Thiomethoxam 25% WG @0.3g/lit for management of whitefly, Sulfex 80% WP 2.5kg/ ha for control of powdery mildew, indoxacarb + Novaluron 875ml/ ha for control of Helocoverpa and spodoptera, HaNPV 635 l/ha for control of Helicoverpa armigera, Multineem 50ml in 15ltr per acre for control of aphid and jasids
Institutional Involvement	Package and practices of Moong and awareness program
Success Point	Line sowing, Seed treatment and timely weed and insect pest management.
Farmer Feedback	Farmers were happy with the technological intervention and 'Shikha' variety of greengram is very much suitable for Subarnapur district.
Outcome Yield (q/ha)	
- Demonstration	11.5
- Potential yield of variety/technology	12
- District average (Previous year)	11.8
- State average (Previous year)	9.7

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	9.2	12500	28850	16350	2.3
Demonstration	11.5	14800	35880	21080	2.4
% Increase	25				

Good Quality Photographs: