



KRISHI VIGYAN KENDRA

JAPANESE FARM, KATIRA , BHOJPUR (ARA) – 802301
(Bihar Agricultural University, Sabour, Bhagalpur)



bhojpurkvk@gmail.com
09431091369

Success Story 2023-24

Season (Rabi/Summer) :Rabi 2023-24 Mustard

Name of KVK	KVK, Bhojpur
Crop and Variety	Mustard, RH 0761
Name of farmer & Address	Sri Dilip Kumar Singh, S/o – Sri Surydeo Singh, Vill – Sinha, Barahara, Bhojpur Mobile No. – 88253718897, Aadhar No - 42510191092
Background information about farmer field	The field was well drained and silty loam with good irrigation facility
Details of technology demonstrated	Mustard Seed of RH 0761 was available and during land preparation, Sulfur as basal was provided by KVK as part of CFLD input. During vegetative and flowering stages NPK 18:18:18 foliar spray and for aphid control Imidachlorpid was made available. Zink provide for foliar spray.
Institutional Involvement	Regular training, visit and personal contact through WhatsApp group
Success Point	Profuse fruiting and branching
Farmer Feedback	Very good variety and supplement of Sulfur, Zinc followed by foliar NPK had boosted the yield which was never realized before
Outcome Yield (q/ha) - Demonstration - Potential yield of variety/technology - District Average - State Average - District average (Previous year) - State average (Previous year)	Demo Yield – 17.92 Q / ha Potential Yield 25.0 Q/ ha Dist. Average 11.08 Q/ha State Average – 11.25 Q/ha District average (Previous year) – 10.10 Q/ha State Average (Previous year) – 12.67 Q/ha

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	13.27	39300	74975	35675	1.92
Demonstration	17.92	42250	101248	58998	2.39
% Increase	35.04	7.50	35.04	65.37	24.47

Good Quality Photographs:

