

Success Story 2024-25

Season (Summer) : 2025

Name of KVK	Bolangir
Crop and Variety	Sunflower, Var. KBSH-78
Name of farmer & Address	Raghunath Sa Village-Badabahal Block -Deogan Dist-Bolangir
Background information about farmer field	Farmer cultivating various crops like rice, mung, sunflower, vegetables and is a progressive farmer
Details of technology demonstrated	Use of hybrid sunflower seed, variety-KBSH-78 @5kg/ha, line sowing with recommended dose of fertilizer basing on soil test, need based plant protection measure using Carbendazim+Mancozeb, Thiomethoxam and Emamectin Benzoate
Institutional Involvement	KVK, District Agril. department
Success Point	Varietal Replacement
Farmer Feedback	Good yield due to variety and recommended practices with plant protection measures
Outcome Yield (q/ha) Demonstration Potential yield of variety / technology District average (Previous year) State average (Previous year)	Demonstration Yield=16.8 q/ha Potential Yield= 20 q/ha District average yield :15.04 q/ha State Average yield :10.01 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	12.5	40000	87500	47500	2.18
Demonstration	16.8	45000	117600	72600	2.35
% Increase	34.0		34.4		

Good Quality Photographs:

