

## Success Story 2024

### Season (Kharif) : Sesamum

<b>Name of KVK</b>	KVK,Sonepur
<b>Crop and Variety</b>	Sesamum(Suprava)
<b>Name of farmer &amp; Address</b>	Arjun Padhan Palligan, Ullunda
<b>Background information about farmer field</b>	Soil testing done
<b>Details of technology demonstrated</b>	Use of HYV(Suprava)  Seed treatment with vitavax; Application of herbicides (Imazethapyr 1 lit/ha)  Application of Fepronil @1-2 ml/lit for sucking and chewing, Dimethoate 30EC 2.5 ml/lit control aphid and thrips attack, Neem oil 1500ppm
<b>Institutional Involvement</b>	Awareness on Package and practices of Sesamum crop and providing the inputs to the farmers
<b>Success Point</b>	Resistance to disease and pest.
<b>Farmer Feedback</b>	Farmers were satisfied with the yield of new variety.
<b>Outcome Yield (q/ha)</b>	
- Demonstration	7.8
- Potential yield of variety/technology	8.8
- District average (Previous year)	6.4
- State average (Previous year)	5.6

### 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	5.4	15800	25420	9620	1.6
Demonstration	7.8	22650	52530	29880	2.3
% Increase	44.45				

## Good Quality Photographs:

