

Success story Format for CFLD Oilseeds (Rabi)

Specific Technology: Demonstration of Oilseeds (Crop- Mustard)

Name of KVK	Sundargarh-II
Name of Farmer & Address	Md. Islam Ansari At- Sorda PO- Sorda Block- Nuagaon Dist-Sundargarh, Odisha
Details of Technology demonstrated	▪ Toria Variety- UTTARA ▪ Seed rate-8 kg/ha ▪ Seed treatment-with Bavistin @2g/kg of seed ▪ Line sowing at a spacing of 30 cm. ▪ Soil application of Consortia Biofertilizer @ 10 Kg/ha. Application of weedicide Pendimethalene @ 6ml/litre within 1-3 days of sowing. ▪ Application of Micro nutrient @12.5 kg/ha. Plant Protection:- ▪ Application of Chlorpyrifos+Cypermethrin @ 2ml/litre for control of pod borer. ▪ Application of metalaxyl+ mancozeb @2g/litre for control of diseases ▪ Application of Imidacloprid @0.3 ml/litre to control sucking pest attack .
Success point	Variety, Seed treatment, Use of Biofertilizer and Micronutrients, weed management, Sucking pest management
Farmers feed back	Mustard variety- Uttara is highly appreciated for its high germination percentage and better yield than their existing variety. Diseases in mustard is minimized by seed treatment with Carbendazim. Weed population is minimized by application of Pendimethalene followed by one hand weeding. Damage by insect pests is minimized by on-time plant protection measures.
Yield (q/ha) Potential yield of Variety District Average (Previous year) State Average (Previous Year)	10 q/ha (Local) 5.24 q/ha 4.26 q/ha

Performance of Technology vis-a vis local check (Increase in Productivity and Return)

Farmer- Md. Islam Ansari

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross Income (Rs/ha)	Net Income (Rs/ha)	B:C ratio
Farmers Practices	6.5	26200	42250	16050	1.61
Demonstration	8.6	29500	55900	26400	1.89
% increase in yield	24 %				

Quality Photographs : in.jpeg.format



