

c. Detail of Soil, Water and Plant analysis at KVK

Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
Soil	0	0	0	0
Water	0	0	0	0
Plant	0	0	0	0
Fertilizers	0	0	0	0
Manures	0	0	0	0
Food	0	0	0	0
Others (if any)	0	0	0	0

d. Details of World Soil Day Celebration

1	1	7	85	1	1	85
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PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD) (During Kharif, Rabi and Summer)

1. Technical Parameters:

S.No.	Crop Season	Name of crop demonstrated	Area (ha)	Number of farmers															Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)			% Increase
				General			OBC			SC			ST			Total						Max	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P	
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T													
1	Rabi	Mustard	300	619	88	707	0	0	0	63	32	95	0	0	0	682	120	802	HYV RH725 + Insecticide + Fungicide	Local variety	9.16	16.6	11.1	12.37	9.88	13.15	25	25.2	5.93	50.52	35.04
2	Rabi	Linseed	20	53	13	66	0	0	0	12	1	13	0	0	0	65	14	79	Var. Sabour Tisi 3, Seed 20Kg/ha, S/T Carbendazim 50 WP 2.5g/kg of seed, NPK 60:30:20, PP-Imidachloroprid 17.8% SL @1ml/3L of water and Carbendazim 12% + Mancozeb 63% @2g/L Of water.	Var.- local unknown, 10 Kg/ha seed, No Seed treatment NPK 50:40, No Weedicide, PP-Imidachloroprid 17.8% SL @1ml/3L of water	5.21	7.62	5.45	6.48	0	8.54	10	0	24.12	35.2	24.38
3	Rabi	Mustard	50	64	6	70	31	4	35	18	32	50	0	0	0	113	42	155	HYV + IPM	Local variety (Kala Sona)	9.4	0	0	0	0	0	0	0	0	0	-100

2. Economic parameters:

S.No.	Detail of technology demonstrated	Farmer's existing practice				Demonstration technology				Additional Income (Rs/ha)
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	
1	HYV RH725 + Insecticide + Fungicide	30140	57120	26980	1.9	30427	73601	43174	2.42	0
2	Var. Sabour Tisi 3, Seed 20Kg/ha, S/T Carbendazim 50 WP 2.5g/kg of seed, NPK 60:30:20, PP-Imidachloroprid 17.8% SL @1ml/3L of water and Carbendazim 12% + Mancozeb 63% @2g/L Of water.	24238	30999	6761	1.28	25352	38556	13204	1.52	0
3	HYV + IPM									

3. Socio-economic impact parameters:

S.No.	Name of crop demonstrated	Total produce obtained (kg)	Produce sold (Kg/household)	Selling Rate(Rs/Kg)	Produce used for own their own farm (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Mustard	490	210	5950	5	30	Next crop or season capital and personal work as per need	21
2	Linseed	234	130	5950	10	25	Next crop/season capital and personal work as per need	13
3	Mustard							

B. Pulses/Oilseed Farmers' perception of the intervention demonstrated

S.No.	Detail of technologies demonstrated	Farmers' Perception parameters						
		Suitability of technology to their farming system	Likings (Preference)	Affordability (%)	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any	Farmer feedback
1	HYV RH725 + Insecticide + Fungicide	Y	1	40	N	45	No	Preferred than Farmer Variety
2	Var. Sabour Tisi 3, Seed 20Kg/ha, S/T Carbendazim 50 WP 2.5g/kg of seed, NPK 60:30:20, PP-Imidachloroprid 17.8% SL @1ml/3L of water and Carbendazim 12% + Mancozeb 63% @2g/L Of water.	Yes	1	35%	No	40%	No	Preferred than local variety