. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2022 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
1	Bengal gram	Varietal evaluation	Improved Variety	Training, Farmer meeting, Demonstration, Field day	18	450	370
2	Rabi Jowar	Crop management	Five point method technology	Training, Farmer meeting ,Demonstration, Field day	14	210	113

Details of FLDs implemented during 2023

Cereals and Pulses

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Source of funds	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
						Proposed	Actual	SC/ST	Others	Total	
1	Rabi Jowar	Integrated farming	Five point method of rabi sorghum	Rabi2021	KVK	5.00	5.00	--	13	13	
1	Bengal gram	Varietal evaluation	High yielding variety	Rabi-2021	5	5	0	13	0	13	Bengal gram

Details of farming situation

Crop	Season	Farming situation (RF/ Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Rabi Jowar	Rabi 2021	Rain fed	Medium	L	M	H	Soybean Fellow	4st week sep & 1st week	4th week feb & 1st week march	620	54

							G.Gram, Black gram	October	22		
Bengal gram	Rabi-2021	Irrigated	Shallow to Medium	Low	Medium	High	Green gram,Black gram	Nov.2021	Feb 2022	620	54

Frontline demonstration on pulse and cerials crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Chickpea	Varietal evaluation	High Yielding Variety	Phule Vikram	13	5	17.35	12.42	15.18	12.14	25.04	21400	83490	62090	3.90	19250	66770	47520	3.47
Rabi Jowar	Crop management	In situ Moisture conservation	Phule VAsudha	13	5	15.55	12.41	15.12	1.65	29.79	14200	40824	26624	2.87	12750	31455	18705	2.47

Technical Feedback on the demonstrated technologies

Cereals and pulses

S. No	Feed Back
Rabi jowar (Five point method)	1.Plant height is more ie demo plot 141cm and check plot 122 cm.
Bengal gram	1.Phule vikram variety good for mechanical harvesting 2.More no of pods per plant in demo plot 112 & check plot 87 3.100 grain wt in demo plot was 31 gm and check plot is 23 gm 4.Yield increase 23 percent

Farmers' reactions on specific technologies

Cereals and Pulses

S. No	Feed Back
Rabi jowar (Five point method)	1.five point method use of rabi sorghum to gate in addition yield of 3.85 qt 2.plant height is more ie demo plot 141cm and check plot 122 cm 3.1000 grain wt in demo plot was 21.64 gm and check plot is 16.29 gm 4.Yield increase 37 percent
Bengal gram	Phule vikram variety good for mechanical harvesting 2.More no of pods per plant in demo plot 112 & check plot 87 3.100 grain wt in demo plot was 31 gm and check plot is 23 gm

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days				
	Bengal gram	01	05.01.2022	42	
2	Farmers Training				
	Bengal gram	03	09.02.2022	76	
	Rabi Jowar	02	20.10.2022	40	
3	Media coverage				
4	Training for extension functionaries	01	19.04.2022	30	