

Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
				Proposed	Actual	SC/S T	Others	Total	
1.	Rice	INM	Nutrient Management in Hybrid paddy	0.4	0.4	10		10	
2.	Rice	Varietal Evaluation	Demonstration of Paddy variety Naveen	1.0	1.0	10		10	
3.	Rice	Varietal Evaluation	Demonstration of Paddy variety Sahabhagi	1.0	1.0	05		05	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P ₂ O ₅	K ₂ O					
Rice	Kharif	Irrigated	Black Brown forest soil	274.4	23.1	112.2	Vegetables	3 rd week of June	2 nd week of November	96.73 mm	64
Rice	Kharif	Rainfed	Black Brown forest soil	238.3	22.5	106.2	mustard	3 rd week of June	1 st week of November	136.73 mm	70
Rice	Kharif	Rainfed	Red Black soil	293.8	21.8	127.9	Paddy, vegetables	4 th week of June	3 rd week of October	96.04 mm	65

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

Performance of FLD

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	**BC R	Gross Cost	Gross Return	Net Return	**BC R
Cowpea	ICM	Demonstration of Cowpea variety Kashi Kanchan	10	1.0	96	83	16	Fruit length 35cm	Fruit length 28cm	63300	144000	80700	2.27	59550	124500	64950	2.09
Tomato	ICM	Demonstration of Staking in Tomato	05	0.2	425.8	368.7	15	Fruit wt/plant 1260g	Fruitwt/plant 1050	124500	255500	131000	2.05	109200	221200	112200	2.02
Sweet Corn	ICM	Demonstration of Sweet corn- Sugar-75	05	0.4	95 (Green Cob)	33 (Grain)		Cob weight 330 g	Cob weight 270 g	62000	171000	109000	2.75	33000	57000	24000	1.73
Okra	INM	Nutrient Management in Okra	05	0.4	119	102.5	16	Fruitwt /plant 210g	Fruitwt/ plant 180g	89800	214200	124400	2.39	82890	184500	101610	2.22
Onion	IWM	Demonstration of Onion Variety – Bhima Shakti	05	0.4	204	175	17	Bulb wt 75gram	Bulb wt 75gram	111000	204000	93000	1.84	108000	175000	67000	1.62
Brinjal	INM	Nutrient management in Brinjal	05	0.4	354.5	318	15	Wt of Fruit 225 gram	Wt of Fruit 210 gram	111400	291600	180200	2.62	107200	254400	147200	2.37
Total			35	2.8													

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	**BC R	Gross Cost	Gross Return	Net Return	**BC R
Poultry	Animal Husbandry	Demonstration of Calcium syrup and mineral supplement during egg laying	10	200	142	108	31			760	1512	852	2.55	760	1308	548	1.7

		period in backyard poultry															
Total			10	200	142	108	31					852	2.55			548	1.7

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit				
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
Oyster mushroom	Income Generation	20	200	2.2					6000	17900	11900	4.4	6000	11500	5500	2.4	
Paddy Straw mushroom	Income Generation	20	200	1.25	0.72	41			8000	19700	11700	2.87	8000	15000	7000	12.87	
Vermicompost																	
Sericulture																	
Apiculture																	
Value Addition	Value Addition	10	100kg.	60 kg. of Sauce	100 kg. raw tomato						4000	2.15			1780	1.73	
Total		50	500														

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

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