

## FLD Details 2023

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/demonstration									
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1	RICE	ICM	Growing of var. Swarna Shreya Medium Duration (120-125), Aerobic Rice variety, withstand drought, average productivity 4.5-6.0t/ha, under severe drought-2.0-2.5t/ha	2.0	2.0	8					2		10		10
2	RICE	IDM	ST with P. fluorescens @ of 10g/kg of seed followed by seedling dip @ of 2.5 kg dissolved in 100 litres & dipping the seedlings for 30 minutes. Foliar spraying with Azoxystrobin 23SC @ 1ml/ha for controlling sheath rot in paddy.	2.0	2.0	2	0	2	0	6	0	10	0	10	
3	Fingermillet	INM	Application of lime @ 0.25 LR (applied 15 days before flowering) along with 50 % N-P2O5-K2O (30-20-20 kg/ha)	2.0	2.0	3	0	1	0	6	0	10	0	10	
4	MAIZE	ICM	sweet corn var-Misti, medium tall (150-155cm), lodging resistant, yield-9.5-10.5 t/ha, Spacing 75cmx45cm, STBF	2.0	2.0	10	0	0	0	0	0	10	0	10	
5	Green gram	IPM	Seed treatment with Imidacloprid 600 FS @ 5 ml/ kg seed + Installation of Yellow Sticky Trap @ 50/ ha + Spraying Neem oil formulation 0.15% @ 2 ml/ l of water at 30 DAS + Diafenthiuron 50% WP @ 1 gm /l at 45 DAS	2.0	2.0	1		2	0	7	0	10	0	10	
6	Lentil	ICM	HYV- Seed treatment with <a href="#">Carboxin37.5%+Thiaram37.5% @ 2.5gm/kg</a> seed ,Spraying of Nuvaluron 5.25 <a href="#">+Indoxacarb4.5@1ml/lit</a> at 60DAS	1.0	1.0					5		5		5	
7	BRINJAL	IDM	Growing of brinjal Hybrid var. Arka Anand, Planting the seedling at 75cm X 75cm m with a fertilizer dose of 200: 100:100 NPK kg/ha	1	1	0	10	0	0	0	0	0	10	10	
8	Chilli	IPM	Four Sprayings with Acephate @ 1.5 g/l + Neem oil @ 2 ml/l followed by Fipronil @ 1.0 ml/l + Neem oil @ 2 ml/l followed by Imidacloprid @ 2 g/15 l + Neem oil @ 2 ml/l followed by Cyazypyr @ 1.8 ml/ l at weekly interval from 45DAT till fruit formation	1.0	1.0			8		2		10		10	
9	Pumpkin	IDM	Growing of two rows of maize as border crop+ use of agri silver mulch sheet, Seed treatment with Carbendazim 12% + Mancozeb 63% @ 3 g/kg, Drenching of Captan 70% + Hexaconazole 5%WP @ 0.1% 15 days after germination, Spraying of Tebuconazole 50% + Trifloxystrobin 25% @ 1g/l + spray with (Imidacloprid 17.8 SL @ 7.5 ml/ 15 L+ Neem oil 0.2%) followed by Fosetyl-AI @ 0.1% at 10 days interval	1.0	1.0	2		2		6		10		10	
10	Tube rose	ICM	Cultivation of var.Prajwal with spacing 45cmx10cm ,fert.dose 200:200:200Kg/ha	1.0	1.0					5		5		5	

11	Onion	IDM	Seed treatment with Carboxin 37.5% + Thiram 37.5% (0.2%) + three foliar spraying with Tebuconazole 25 EC (0.1%) at 15 days interval starting from initiation of the infection	1.0	1.0	3		2		5		10		10
12	WATER MELON	ICM	watermelon seedlings prepared in polythene bags ( 200 gauge,10 cm diameter & 15 cm height). The polythene filled with 1:1:1 soil, sand & FYM. Then transplanted the 12 days old seedling in main field.	2.0	2.0	2	0	2	0	6	0	10	0	10
13	BRINJAL	IPDM	Application of Neem cake @ 200 kg/acre + Pheromone trap + Clipping of infested twigs + 4 times spraying of 5 % NSKE	2.0	2.0	1	0	1	0	8	0	10	0	10
14	Finger millet	PHM	Demonstration of Power operated Finger millet thresher for drudgery reduction of Farmwomen	-	-		7				3		10	10
15	Rice	Precision Farming	Demonstration of Tractor operated multi-crop seed cum fertilizer drill for direct seeding of rice	2	2	8				2		10		10
16	Ground nut	PHM	Demonstration of power operated groundnut thresher	-	-	5	1			2	2	7	3	10