FLD Details 2021

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	Introduction of drought tolerant Rice variety Swarna Shreya in transplanted Rainfed Medium land Growing of var. Swarna Shreya Medium Duration (120-125), Aerobic Rice variety, withstand drought, average productivity4.5-5.0t/ha, under severe drought-2.o-2.5t/ha	4ha	4ha	-	-	2	-	8	-	10	-	10
2	Rice	ICM	Demonstration of Biofortified Rice variety CR Dhan 311 in transplanted irrigated medium land Growning of Rice var. CR Dhan 311 having duration 120-125 and contains 10.1% protein, zinc content 20ppm. Yield Potential 4.5t/ha	4	4	-	-	7	-	3	-	10	-	10
3	Rice	ICM	Popularization of organc rice in Baragarh district	2	2	2	0	1	0	7	0	10	0	10
4	Groundnut	IDM	IDM management for PNBD in Ground nut- Sowing of resistant variety. Seed treatment with Imidacloroprid 70 WS @ 5ml/kg of seed. Spraying of Fipronil 5 SC @ 3.0 ml/lit. Removal of infected plant											
5	Green gram	Heavy weed infestation in greengram and high cost of labour for weeding	Demonstration of Integrated Weed Management in Green gram Pendimethalin @ 1 kg/ha as pre-emergence at 1-2 DAS followed by Imazethapyr @ 75 g/ha as post emergence at 20 DAS											
6	Finger millet	ICM	Demonstration of High Yielding Variety of Finger millet (Var. Arjun) Growing of Fingermillet Var. Arjun. The variety having duration 110-115 days. Yield Potential 20.7q/ha. Moderately resistance to Leaf blast, neck blast, finger blast and brown seed											
7	MANGO	IPM	Demonstration of Integrated Pest Management practices against Mango thrips (Coliothrips indicus)- Two applications of Imidacloprid 17.8 S L@ 0.25ml/L											
8	CUCU MBER	IPM	Demonstration on intergrated management of Serpentine leaf miner attacking Cucumber -Spraying of NSKE 5% twice , Spraying of Cyromazine 75 WP @ 250 g/ ha twice at 45 and 60DAS											
9	BANANA	INM	Bunch feeding in BANANA-Bunchfeeding the banana after removal of flower with 7.5gm Urea + 7.5 gm SOP + 5gm Banana Special + 200gm Vermicomposte											

10	Broccoli	INM	Micronutrient application in Broccoli-, application RDF(150:50:100) and boric acid + $MnSO_4$ @ 100 ppm each, three sprays at 10 days interval from 30 days after transplanting											
11	Sweet Potato	Varietal Evaluation	Popularization of sweet potato variety "Kisan"											
12	Finger millet Thresher	Finger millet	Demonstration of Power operated Finger millet thresher for drudgery reduction of Farmwomen -Threshing is done by power operated thresher											
13	Mini Dal mill	Greengram	Demonstration of Mini Dal mill for additional income of farmwomen. - Processing is done by use of Mini Dal mill (OUAT-CAET model, Run with single phase 1 hp. motor)											
14														
15														
16														