

Front Line Demonstration

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Paddy	Varietal Evaluation	Drilled Variety GR-5	Demonstration and good quality Seed availability	35	300	150
2	Pigeon pea	Varietal Evaluation	New variety Vaishali	Demonstration and good quality seed availability	150	1500	700
3	Paddy (other agency)	Varietal Evaluation (Seed replacement)	NAUR-1, GNR-2	Demonstration and good quality seed availability	26	216	20
4	Soybean	Varietal Evaluation) Seed replacement)	JS-335	Distributed good quality seed availability	28	240	20

Details of FLDs implemented during Rabi 2010-11 and Kharif 2011-12(Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
A	Oil seed : Nil									
B	Pulses									
1	Gram	Varietal Evaluation	Variety	Rabi 2010-11	10	10	30	--	30	--
C	Others									
1	Pigeon pea	Varietal Evaluation	Variety	Kharif'11-12	12	12	30	-	30	--
2	Paddy	Varietal Evaluation	New variety	Kharif'11-12	10	10	25	--	25	--
3	Wheat	Varietal Evaluation	New variety	Rabi 2010-11	10	6.8	34	--	34	--
4	Maize	Varietal Evaluation	New variety	Kharif'11-12	4	4	20	-	20	
4	Brinjal	Integrated Nutrient Management	INM	Kharif'10-11	2.0	2.0	9	--	9	--

5	Chilli	Integrated Nutrient Management	INM	Kharif'10-11	2.0	2.0	10	--	10	--
6.	Tomato	Integrated Nutrient Management	INM	Rabi 2010-11	2.0	2.0	5	--	5	--
7.	Okra	Varietal Evaluation	Variety	Summer-10-11	2.0	2.0	9	--	9	---
D	Use of bio-agent									
1	Cotton (IPM)	Integrated Pest Management	IPM	Kharif'11	5.0	5.0	14	-	14	--
2	pigeon pea (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Kharif'11	5.0	5.0	14	--	14	--
3	Gram (Trichoderma)	Integrated Disease Management	Use of bio-agent (Trichoderma)	Rabi 2010-11	5.0	5.0	14		14	--

Livestock

Enterprise	Breed	No. of farmers	No. of animals, poultry birds etc.	Performance parameters / indicators	* Data on parameter in relation to technology demonstrated		% change in the parameter	Remarks
					Demon.	Local check		
Buffalo (Mineral mixture supplementation)	Indigenous	20	20	Service period (days)	114	142	(%) 19	Reduce service period
Cattle (Urea treatment to paddy straw)	Crossbred Cow	10	10	Milk yield	10.17lit	8.92lit	14.01	increase yield
Goat (Concentrate feeding to kid)	Goat	10	20	Body weight(kg) at diff month	1st-5.92	1st-5.63	24.59	increase weight
					3rd-10.87	3rd-9.08		
					6th-18.54	6th-16.04		
					9th-26.90	9th-21.59		
cross bred cow	HF	20	20	mastitis	0	3	100%	No mastitis in demonstration group