Transfer of Technologies

FRONTLINE DEMONSTRATION

Sr 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.	Pigeon pea	ICM	GT 105	FLD, Training, Field Days, Farmers meeting, Exposur visit to KVK farm, Mass media	1	25	05
2.	Finger millet	ICM	CFMV 2(Gira)		5	25	05
3.	Little millet	ICM	GNV 3		3	25	05
4.	Paddy	ICM	GR 17		3	25	05
5.	Mango	ICM	Kesar		7	30	03
6.	Mango	IPM	Fruit fly trap		1	25	05
7.	Fingermillet	IDM	Pseudomonas		2	25	05
8.	Paddy	IPM	Beauveria bassiana		1	25	05

FLD on Livestock

Sr No.	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
				No. of villages	No. of farmers	No. of Units (Animal/ Poultry/ Birds, etc)
1.	Poultry farming	Introduction of new improved birds- Rhode Island Red	FLD, Training, Field Days, Farmers meeting, Exposur visit to KVK farm, Mass media	1	20	10 Poultry
2.	Poultry farming	Introduction of new improved birds- Rhode Island Red		5	20	10 Poultry
3.	Fodder management	Sorghum GFS 6		3	108	13.5 ha
4.	Fodder management	Sorghum CSV 21F		3	28	3.5 ha

Enterprise

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)
Extension education	Kitchen garden kit	Kitchen garden kit (Okra GAO 5, Cowpea AVCP 1, Bottalgaurd GABH 1, Pegeon pea GT 105)	150	1.5

FLDs under other schemes

Sr 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.	Gram (TSP)	ICM	GJG 3	FLD, Training, Field Days, Farmers meeting, Exposur visit to KVK farm, Mass media	1	50	6.66
2.	Green gram (TSP)	ICM	GM 6		5	50	7.50
3.	Paddy (Adaptive trial)	ICM	GR 17		3	30	15
4.	Mango	ICM	Kesar		3	11	1.1
5.	Okra	ICM	Purna rakshak		7	20	0.05
6.	Indian bean	ICM	GNIB 22		1	20	2.0
7.	Green Gram (natural farming)	ICM	GM 6		2	16	0.24
8.	Pigeon pea	IPM	Pheromone trap		1	100	20
9.	Bitterguard	IPM	Cue lure trap		5	100	41

On Farm Trial

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed
1	2	3	4	5	**6**
Finger millet	Rain fed	Low yield of finger millet Low yield of finger	Varietal assessment of finger millet	10	T_1 : Farmers Practices (Local varieties) T_2 : GNN 8 T_3 : CFMV 2 (Gira)
Chickpea	Irrigated	Low yield of Local variety	Varietal assessment of chickpea	10	T_1: Farmer variety (Local Varieties) T_2: GG 5 T_3: GJG 6
Potato	Irrigated	Varietal assessment of Potato in the dangs district	Varietal assessment of Potato in the dangs district	06	T1: Farmers practices (Gram) T2: Potato crop (Kufri Badshah)
Indian bean	Irrigated	Popularize new variety of Indian bean	Varietal assessment of Indian bean in the Dangs district	06	T_1: Farmers practices (Katargam) T_2: GNIB 21 (2014) T_3: GNIB 22 (2017)
Okra	Irrigated	Low yield of Okra & High mortality due to Pest damage	Assessment of management of Fruit & Shoot borer in Okra	06	T1: Farmers practice T2: Installation of Pheromone trap T3 : Spray Azadirachtin (Neem oil based) 300ppm/1500 ppm

Brinjal	Irrigated	Low yield of Bringle & High mortalit	Assessment of pheromone trap for the management of fruit & shoot borer in Brinjal	06	T_1 : Farmers Practices T_2 : Installation of pheromone traps @ 40 traps/ha (AAU,Anand) T_3 : Remove the infected shoot and fruit + Installed pheromone traps @ 12/ha (TNAU,TN)
Cross bred cattle	**NA**	**Low milk production due to mineral imbalance & parasitic infestation**	**Use of Chelated minerals in the diet of crossbred HF cows**	**10**	T 1- Farmer's practice – feeding of locally available feeds and fodders T 2- T1 + Chelated minerals @ 30 gm/cow/day for 120 days T3- T1 + Chelated minerals @ 30 gm/cow/day for 120 days + Bol. Fenbendazol @ 5-7.5 / kg body weight