

Transfer of Technologies

FRONTLINE DEMONSTRATION

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)
Pigeon pea	ICM	New variety	GT 105	26	5.2
Gram	ICM	New variety	GJG 3	25	5
Black gram	ICM	New variety	GU 3	25	5
Finger millet	ICM	New variety	CFMV 2	20	4
Paddy	ICM	New variety	GR 18	30	15
Little millet	ICM	New variety	GV 4	20	4
Mango	ICM	New variety	Kesar	100	10
Indian bean	ICM	New variety	GNIB 22	26	2.6
Bittergourd	IPM	Fruit fly trap	Local varieties	25	5
Mango	IPM	Fruit fly trap	Local varieties	25	5
Paddy	IDM	<i>Pseudomonas</i>	Local varieties	25	5

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ Birds, etc)
1.	Nutrition management	Mineral Mixture	30	30
2.	Fodder management	CSV21F Fodder sorghum	20	20

Enterprise

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area/Unit (ha)
Plant Protection	Mushroom production	Oyster mushroom cultivation	125	125
	Bee keeping	Bee hives of Apis melifera	21	-

FLDs under other schemes

Category & Crop	Thematic Area	Name of the technology	Variety	No. of Farmers	Area (ha)
Paddy	ICM	New variety	GNR 8	50	25
Paddy	ICM	New variety	GR 18	30	15
Paddy	ICM	New variety	PUSA 2090	4	1
-	-	-	-	-	-
-	-	-	-	-	-
Mango	ICM	New variety	Kesar	100	10
Mango	ICM	New variety	Kesar	60	6
Mango	ICM	New variety	Sonpari	40	4
Napier grass	ICM	New variety	Coimbtour 3	25	1.25

On Farm Trial

Crop/ enterprise	Farming situation	Problem definition	Title of OFT	No. of trials	Technology Assessed
Chickpea	Irrigated	Low yield of Local variety	Varietal assessment of chickpea	10	T ₁ : Farmer variety (Local Varieties) T ₂ : GJG 6
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)
Brinjal	Irrigated	Low yield of Brinjal	Varietal assessment of Brinjal in the Dangs district	06	T ₁ : Farmers practices (Palanpuri) T ₂ : GNRB 1
Okra	Irrigated	Low yield of Okra & High mortality due to Pest damage	Assessment of management of Fruit & Shoot borer in Okra	06	T ₁ : Farmers practice T ₂ : Installation of Pheromone trap T ₃ : Spray Azadirachtin (Neem oil based) 1500 ppm
Brinjal	Irrigated	Low yield of Brinjal & High mortality	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	30	T ₁ - Farmer's practice – feeding of locally available feeds and fodders T ₂ - T ₁ + Chelated minerals @ 30 gm/cow/day for 120 days T ₃ - T ₁ + Chelated minerals @ 30 gm/cow/day for 120 days + Bol. Fenbendazol @ 5-7.5 / kg body weight
Dairy Cattle	NA	Low milk production	Effect of Fresh Azolla as a Feed Supplementation on Milk Yield and Fat Percentage in Dairy Cattle	05	T ₁ = Farmer's practice – feeding of locally available feeds and fodders T ₂ = T ₁ + 1.5kg fresh Azolla/day/cattle as nutrient supplement for 90 days

PERFORMANCE OF FLDs (*Kharif 2025-26*)



Finger Millet (GFMV 2)



Paddy GR 18



Little Millet (GV 4)



Mango

PERFORMANCE OF FLDs (*Rabi-Summer, 2025-26*)



Pigeon Pea GT - 105



Gram GJG 3



Black Gram GU 3



Okra



Indian bean (GNIB-21)



Indian bean (GNIB-22)

FLDs GIVEN, Other Scheme (2025-26)



Paddy GNR 8



Paddy GNR 18



Paddy PUSA 2090



On Farm Trail



Indian Bean (GNIB-22)



Okra(Assessment of fruit & shoot borer)



Management of Brinjal



Cross Breed Cattle (HF Cow)

FLDs Given, KVK regular & other scheme (Ongoing, summer 2025-26)



Pigeon pea GT - 105



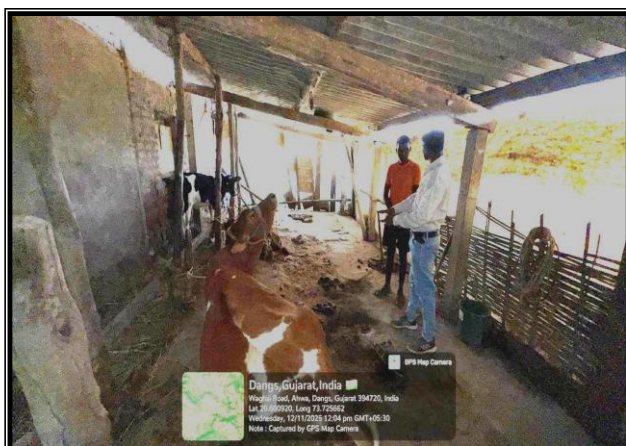
Sunhemp GNSUN 1 (Vijay)



New Variety Elephant foot yam (Swagata)



Mango (Sonpari)



Cross Breed Cow



Kitchen garden kit