

SCIENTIFIC ADVISORY COMMITTEE
KRISHI VIGYAN KENDRA
NAU, WAGHAI (DANGS), GUJARAT

Sr. No.	Name	Designation	Committee status
1.	Dr. T. R. Ahlawat	I/c. Hon'ble Vice Chancellor, NAU, Navsari	Chairman
2.	Dr. Subrata Kumar Roy	Director, ICAR-ATARI, Pune	Member
3.	Dr. H. R. Sharma	Director of Extension Education, NAU, Navsari	Member
4.	Dr. T. R. Ahlawat	Director of Research, NAU, Navsari	Member
5.	Dr. P. A. Vavadia	Associate Research Scientist, Hill Millet Research Station, NAU, Waghai, Dangs	Member
6.	Dr. A. P. Patel	Principal, College of Agriculture, NAU, Waghai, Dangs	Member
7.	Dr. D. R. Bhanderi	Professor & Head, Department of Vegetable Science, ACH, NAU, Navsari	Member
8.	Mr. Sanjay Bhagariya	Project Director, ATMA, Ahwa, Dangs	Member
9.	Mr. Vikas Charmal	District Development Manager, NABARD, Dang/Navsari	Member
10.	Mr. B. J. Patel	District Agriculture Officer, Ahwa, Dangs	Member
11.	Mr. T. M. Gamit	Deputy Director of Horticulture, Ahwa, Dangs	Member
12.	Mrs. Anjali Gamit	Area manager, AKRSPPI, Ahwa, Dangs	Member
13.	Dr. H. A. Thakare	Depyuty Director Of Animal Husbandry, District Animal Husbandry, Ahwa, Dangs	Member
14.	Mr. Dilip K. Rabari	Range Forest Officer, Waghai, Dangs	Member
15.	Mr. Govindbhai Machhi	(Progressive Farmer), Uga-Chichpada, Waghai, Dangs	Member
16.	Smt. Nandaben Nileshbhai Patel	(Progressive Women Farmer), Sati, Ahwa, Dangs	Member
17.	Shri Kashirambhai G. Birari	(Agri Entrepreneur), Jamlapada, Ta.-Waghai, Dangs	Member
18.	Mrs. Sushilaben M. Sharma	(President of Sakhi Mandal), Waghai, Dang	Member
19.	Smt. Sunitaben V. Chaudhari	(Chair person of Women SHG), Waghai, Dangs	Member
20.	Manager SBI	Baranch maneger SBI, Waghai	Member

21.	Dr. J. B. Dobariya	Senior Scientist & Head, KVK, NAU, Waghai, Dangs	Member Secretary
22.	Dr. Mahaveer Chaudhary	Principal, Agril. Polytechnic, NAU, Waghai, Dangs	Invitee
23.	Mr. Pahujyabhai Mahadybhai Bhoye	Chairman, Khapri Co. Mandli, Waghai, Dangs	Invitee
24.	Mr. Maganbhai K. Gaykawad	(Progressive Farmer), Chichond, Waghai, Dangs	Invitee
25.	Mr. Narendra Revat	Chairman, Ambedkar Sevadham Trust, Ahwa, Dangs	Invitee
26.	Mr. Surendrbhai D. Bhoye	Chairman, APMC Market Yard, Waghai, Dangs	Invitee
27.	Smt. Nitaben B. Patel	Mahalkshmi Sakhi Mandal, Waghai, Dangs	Invitee
28.	Dr. Mihir A. Dave	Assistant Director, Gramseva Trust, Kharel	Invitee
29.	Mr. Bendubhai Mahadubhai Gaikwad	(Progressive Farmer), Nadagkhadi, Ta.- Waghai, Dangs	Invitee
30.	Mrs. Bhartiben Chintubhai Patel,	(Chair person of Women SHG), Waghai, Dangs	Invitee
31.	Mr. Mahendrabhai	Reliance Foundation Information Services. Anand-Gujarat	Invitee
32.	Mr. Maheshbhai Aavjubhai Gaykawad	Fild Assistant Yojak, Dodipada, Waghai	Invitee
33.	Mr. Sunilbhai Shankarbhai Chaudhari	Field Assistant Yojak, Chinchali, Ahwa	Invitee
34.	Mrs. Ranjitarben N. Patel	(Progressive Farmer), Dagadpada, Waghai, Dangs	Invitee
35.	Mr. Sanjaybhai J. Choudhari	(Farmer Master trainer), Motidabdar, Waghai, Dangs	Invitee
36.	Mr. Kishorbhai Rahubhai Gavit	(Agri. Entrepreneur), Mokhamal, Tal.Subir, Dist.Dang	Invitee
37.	Mrs. Kalpanaben Bhoye	(Agri. Entrepreneur), Waghai, Ta.Waghai, Dist.Dang	Invitee
38.	Mr. Shravanbhai Gain	Chairmen, Lotus Fruits and Vegetable Producer Company Private Ltd., Nanapada, Waghai, Dang	Invitee
39.	Director	Dang Ayurvedic Pharmaceuticals LTD., Ahwa, Dang	Invitee
40.	Mr. Sachin Kesubhai Mahakal	(Progressive Farmer), Ambapada, Waghai, Dangs	Invitee
41.	Mr. Piyushbhai Chaudhry	Depyut Director Agri. (Extension), FTC, Ahwa, Dang	Invitee
42.	District livelihood Manager	DRDA Mishanmangalam, Ahwa, Dang	Invitee
43.	Dr. M. M. Islam	I/c. PVK, Head of Dipartment LPM, Kamdhenu, Uni. NAU, Campus Navsari.	Invitee

Note: All Scientist, Programme Assistant & farm manager of KVK is active participants as special invitees.

25.1 Approval of the minutes of 24th Scientific Advisory Committee meeting

The action taken report on the minutes of 24th SAC meeting held on 11-02-2025 at KVK, Waghai are as follow:

24.2.1	To conduct training on farm pond (<i>Jal kund</i>)	Training conducted of farm pond at bhapkhal with 35 Farmers (16/09/2025)
24.2.2	To provide exposure to farmers of summer Finger millet cultivation at KVK, Waghai	Summer finger millet cultivation at waghai farm was visited by a total of 552 farmers.
24.2.3	To conduct FLD on Scientific bee keeping.	FLD given to 21 beekeepers & A Memorandum of Understanding (MoU) was signed on 8th August, 2025 between the Krishi Vigyan Kendra, Navsari Agricultural University, Dangs, Sahyadri Honeybee Enterprise & Self Help Groups of Dang district.
24.2.4	Create awareness about use of biochar in Agriculture.	Training conducted of biochar at KVK, Waghai with 30 Farmers (10/06/2025)
24.2.5	Create awareness about pest & disease management in major vegetable crops of The Dangs District.	A total of 48 participated in sponsored on campus training, 27 participated in sponsored off campus training, and 30 participated in regular on campus training.
24.2.6	To conduct the training on organized marketing system.	Sponsored Training Off Campus of Marketing Strategies for Millet Crops with 48 Farmers (11/12/2025) & 1 TV talk " <i>Khet utpadanoni vechan vyavstha</i> "
24.2.7	To create awareness of vegetable seedling/craft prepared through robot machine	FLD was conducted with 10 beneficiaries.
24.2.8	To check the feasibility of new crops in The Dangs District.	Starting FLD on Sunhamp Seed Production, Given FLD to 25 Farmers of Barkhandhya

25.2: Review of work done during the period of January- 2025 to December-2025

Thrust area

Dangs is basically a forest dominated rainfed area with high rainfall. It has hilly and undulating terrain, scattered plots with negligible area under irrigation. The infrastructure facilities like road transports, marketing etc. are very poor. Besides, most of the population is tribal which are economically poor.

The Major thrust areas are as under:

- Increase productivity of the major field crops, fruits and vegetables by introduction of new technologies
- Increasing milk production by dissemination of latest technology
- Management of natural Resources (Soil and water conservation)
- Empowerment of tribal women for sustaining livelihood
- Popularization of suitable farming system and value addition
- Protected cultivation and high-tech agriculture
- Integrated farming system

- Farm mechanization
- Introduction of new crops like sunflower, bajra, strawberry, pineapple, tuber crops, etc.
- Decrease cost of cultivation by use of available resource
- Preparation of Bio-pesticide and Bio-fertilizer in home base
- Adopted mulching practices for decalcify of evaporation
- Use turmeric powder in small injury in livestock
- Feeding drumstick in milch animal
- Preparation of natural pesticide & fertilizer in home base.

A. Training achievements: (January-2025 to December-2025)

1. On campus trainings:

Discipline	Target	No. of courses	No. of Participants		
			Male	Female	Total
Crop Production	05	09	213	26	239
Horticulture	05	15	961	201	1162
Plant Protection	05	07	67	127	194
Animal Science	04	06	70	174	244
Home Science	00	01	0	25	25
Extension Education	04	05	102	53	155
Total	23	43	1413	606	2019

2. Off campus trainings:

Discipline	Target	No. of courses	No. of Participants		
			Male	Female	Total
Crop Production	05	06	87	81	168
Horticulture	05	09	924	201	1125
Plant Protection	05	06	128	29	157
Animal Science	04	04	76	131	207
Home Science	00	02	25	93	118
Extension Education	04	05	108	61	169
Total	23	32	1348	596	1944

3. Sponsored trainings (on & off campus):

Discipline	Target	No. of Courses	No. of participants		
			Male	Female	Total
Crop Production	04	09	180	274	454
Horticulture	04	10	259	169	428
Plant Protection	04	08	150	145	295
Animal Science	04	07	66	169	235
Home Science	00	04	131	60	191
Extension Education	04	06	183	163	346
Total	20	44	969	980	1949

Sponsored: ATMA, FTC, DWDA, AKRSP, Sevadham Trust, Dept. of Agriculture, Horticulture, Animal Husbandry etc.

4. Vocational training programmes for Rural Youth:

Discipline	Period	Training title	Identified thrust area	Target	Archivment	No of participants		
						Male	Female	Total
Crop Production	20 to 24/12/2025	Production of azolla	Production of organic inputs	01	01	4	28	32
Horticulture	20 to 24/12/2025	Preaparation of Cow based product	Rural Craft	01	01	2	18	20
Plant Protection	09-13/09/2025	Preparation of neem based pesticides	Production of Organic inputs	01	01	0	25	25
Animal Science	3-4 & 6-7/11/2025	Scientific goat farming	Income generation by imparting skill training	01	01	31	27	58
Home Science	17/12/2015 to 21/12/2025	Nutri-rich flour preparation from finger millet and little millet	Income generation activities for empowerment of rural Women	00	01	0	31	31
Extension Education	31-10-2025 to 06-11-2025	Preparation of Bamboo products	Rural Craft	02	02	0	33	33
	24-11-2025 to 28-11-2025	Preparation of Value Added Products from Small Millets	Value Addition			0	27	27
Total				06	07	37	189	226

5. In Service Training

Discipline	Period	Training title	Identified thrust area	Target	Archivment	No of participants		
						Male	Female	Total
Horticulture	30-12-2025	Kitchen garden	Household food security	01	01	8	10	18
Plant Protection	17,18/04/2025	Pest & Disease management in Kitchen Garden	Integrated Pest Management	01	01	0	34	34
Animal Science	24-11-2025	Clean milk production for communities	Management in farm animals	01	01	0	25	25

Home Science	27-11-2025	Basic Nutrition Care for Mothers and Children	Women & Child care	00	01	0	30	30
Extension Education	18,19-04-2025	Creative pretension in Extension profession and time management	Group Dynamics and farmers organization	01	01	0	24	24
Total				04	05	8	123	131

Grand Total of Trainings (1 to 5)	Target	No. of Courses	Male	Female	Total
	76	131	3775	2494	6269

B. Frontline Demonstrations:

Performance of Frontline demonstrations (*Rabi 2024, Kharif, Summer-2025*)

Frontline demonstration on pulse crops:

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)			% Increase in yield	Economics of demonstration* (Rs./ha)				Economics of check (Rs./ha)				
						Demo				Gross Cost	Gross Return	Net Return	BCR** (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	
						High	Low	Average										
Crop Production																		
Pigeon pea	ICM	New variety	GT 105	26	5.2	12.30	33.75	13.19	10.35	22.44	20000	65950	45950	3.30	18000	51750	33750	2.88
Gram	ICM	New variety	GJG 3	25	5	11.95	12.95	12.42	9.30	33.56	16000	57132	41132	3.57	13800	39990	26190	2.9
Black gram	ICM	New variety	GU 3	25	5	8.20	6.85	7.51	5.44	38.02	20000	52598	32598	2.63	18000	38108	20108	2.12

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone. ** BCR= GROSS RETURN/GROSS COST

FLDs on Other crops (*Kharif 2025*):

Category & Crop	Thematic Area	Name of the technology	Variety/ Input	No. of Farmers	Area (ha)	Yield (q/ha)			% Change in Yield	Economics of demonstration* (Rs./ha)				Economics of check (Rs./ha)				
						Demo				Gross Cost	Gross Return	Net Return	BCR** (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	
						H	L	Av.										
Crop Production																		
Finger millet	ICM	New variety	CFMV 2	20	4	13.00	11.40	12.34	10.49	17.64	14000	50594	36594	3.61	14000	43009	29009	3.07
Paddy	ICM	New variety	GR 18	30	15	24.90	20.88	22.32	18.99	17.54	23000	46872	23872	2.04	25000	39879	14879	1.60
Little millet	ICM	New variety	GV 4	20	4	12.70	10.05	11.92	10.24	16.41	14000	41720	27720	2.98	14000	35840	21840	2.56
Horticultural other crops (2025)																		
Mango	ICM	New variety	Kesar	100	10	Survival rate 70-75%												

Category & Crop	Thematic Area	Name of the technology	Variety/ Input	No. of Farmers	Area (ha)	Yield (q/ha)			% Change in Yield	Economics of demonstration* (Rs./ha)				Economics of check (Rs./ha)				
						Demo				Gross Cost	Gross Return	Net Return	BCR** (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	
						H	L	Av.										
Indian bean	ICM	New variety	GNIB 22	26	2.6	39	31	34.69	28.15	23.46	41923.08	76323.08	34400	1.82	13038.46	61938.46	18900	1.43
Plant Protection (2024-25)																		
Bittergourd	IPM	Fruit fly trap	Local varieties	25	5	92	87	89.76	79.32	13.24	60000	206448	146448	3.4	59500	182436	122936	3.06
Mango	IPM	Fruit fly trap	Local varieties	25	5	55	50	52.46	40.88	28.60	61000	241408	180408	3.95	58000	188048	130048	3.24
Paddy	IDM	<i>Psudomonas</i>	Local varieties	25	5	23.2	19.8	21.92	18.35	19.52	23100	46048.8	22948.8	1.99	22800	38539.2	15739.2	1.69

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone. ** BCR=GROSS RETURN/GROSS COST

Note: Production of only healthy fruits (Undamaged fruits) records.

ICM: Intrigretd Crop Management

IPM: Intrigreted Pest Manegement

FLD on Livestock (Rabi, Summer-2025):

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ Birds, etc)	Major parameters lit/cow/day		% change in major parameter	Other parameter		Economics of demonstration* (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR** (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Dairy cow (KVK regular)																	
1.	Nutrition management	Mineral Mixture	30	30	8.4	7.2	16.67	-	-	2300	5600	3300	2.43	2200	4600	2400	2.09
2.	Fodder management	CSV21F Fodder sorghum	20	20	308 (q/ha)	267 (q/ha)	15.36	-	-	23000	77000	54000	3.34	24000	66750	42750	2.78

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone. ** BCR=GROSS RETURN/GROSS COST

FLD on Other Enterprise: (Rabi-2025):

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area/Unit (ha)	Yield (Kg/ha)		% change in yield	Economics of demonstration (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)
Plant Protection	Mushroom production	Oyster mushroom cultivation	125	125	8 kg/ 1 kg spawn	-	-	300	1600	1300	5.3
	Bee keeping	Bee hives of Apis mellifera	21	-	11 kg/ 1 Honey bee box	-	-	2500	5500	3000	2.2

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hours/ha)	% change in major parameter	Labor reduction (Man hours/ha)				Cost reduction (Rs./ha or Rs./Unit etc.)				
								Demo	Check	Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* 1day=8 hours & Labour cost/day=389 Rs.

FLDs under other schemes (Other than KVK-ICAR Budget-TSP, Adaptive trial, (Rabi, Summer-2025):

Category & Crop	Thematic Area	Name of the technology	Variety	No. of Farmers	Area (ha)	Yield (q/ha)			% Change in Yield	Economics of demonstration* (Rs./ha)				
						Demo		Check		Gross Cost	Gross Return	Net Return	BCR** (R/C)	
						High	Low							
Crop Production														
Paddy	ICM	New variety	GNR 8	50	25	22.72	20.46	21.83	18.52	17.87	23000	39294	16294	1.71
Paddy	ICM	New variety	GR 18	30	15	23.88	20.72	22.24	18.62	19.44	23000	46704	23704	2.03
Paddy	ICM	New variety	PUSA 2090	4	1	27.20	25.24	26.05	20.42	27.57	28000	52100	27100	1.86
Oilseed														

Category & Crop	Thematic Area	Name of the technology	Variety	No. of Farmers	Area (ha)	Yield (q/ha)			% Change in Yield	Economics of demonstration* (Rs./ha)					
						Demo				Check	Gross Cost	Gross Return	Net Return	BCR** (R/C)	
						High	Low	Ave.			-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pulse crops															
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Horticultural															
Mango	ICM	New variety	Kesar	100	10	Survival rate 70-72%									
Mango	ICM	New variety	Kesar	60	6	Survival rate 70-75%									
Mango	ICM	New variety	Sonpari	40	4	Survival rate 67-72%									
Ext. Education															
Napier grass	ICM	New variety	Coimbtour 3	25	1.25	2130	1860	1920	1570	22.29	80000	288000	208000	3.60	

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone. ** BCR= GROSS RETURN/GROSS COST

Ongoing FLDs of KVK Regular (2025-26)

Sr. No.	Discipline	Season	Crop/ Enterprise	Variety/ Technology Input	Area (ha)	No. of Demo.
1.	Crop Production	Rabi, 2025-26	Pigeon pea	GT 105	5	25
2.		Rabi, 2025-26	Sunnhemp	GNSUN 1(Vijay)	10	25
3.		Rabi, 2025-26	Chickpea	GJG 6	6	30
4.	Horticulture	Kharif, 2025-26	Elephant Foot Yam	Swagata	0.13	6
5.		Kharif, 2025-26	Mango	Sonpari	4	40
6.		Kharif, 2025-26	Mango	Kesar	10	100
7.		Rabi, 2025-26	Indian bean	GNIB 22	2.5	25
8.	Plant Protection	Rabi, 2025-26	Gram	<i>Trichoderma</i>	5	25
9.		Rabi, 2025-26	Mushroom	Oyster Mushroom	-	25
10.	Animal Science	Rabi, 2025-26	Cross Breed Cow	Mineral Mixture	-	30
11.	Home Science	Rabi, 2025-26	Kitchen garden kit	Vegetable Seeds & Seedlings	0.2	25
Total					42.83	356

IX. Demonstrations given under other schemes (Kharif/Rabi/Summer,2025-26):

Sr. No.	Scheme/ Particulars of the FLD	Season	Crop	Variety/ Component/ Technology	Area/Unit	No. of Demo.
I	Adaptive trial (Phase-2)					
1.	Horticulture	Kharif, 2025-26	Mango	Kesar	10	100
2.		Rabi, 2025-26	Brinjal	Grafted brinjal	100 Nos. per farmers	10

Sr. No.	Scheme/ Particulars of the FLD	Season	Crop	Variety/ Component/ Technology	Area/Unit	No. of Demo.
3.	Plant Protection	Rabi, 2025-26	Mushroom	Oyster Mushroom	85 Unit	85
4.	Extension Education	Rabi, 2025-26	Line sowing crops	Hand Weeder	50 Unit	50
Total					10 ha & 235 unit	245

Farmers Feedback on the demonstrated technologies:

Sr. No.	Discipline	Feed Back
1.	Crop Production	Higher demand for trustful indigenous varieties of paddy among farmers.
2.		GU 3 Variety of Black Gram found excellent in quality and yield.
3.	Horticulture	GNIB 21 and GNIB 22 gave higher yield compare to Katargam variety.
4.	Plant Protection	Spawn of oyster mushroom of center of excellence of mushroom CAW, waghai is too good.
5.		Cue lure trap in bittergourd give excellent result.
6.	Animal Science	Supplementation mineral mixture can lead to better reproductive efficiency & reduced calving interval.
7.	Extension Education	Lack of marketing facility in the Dang district.

Technical Feedback for research/ extension activities

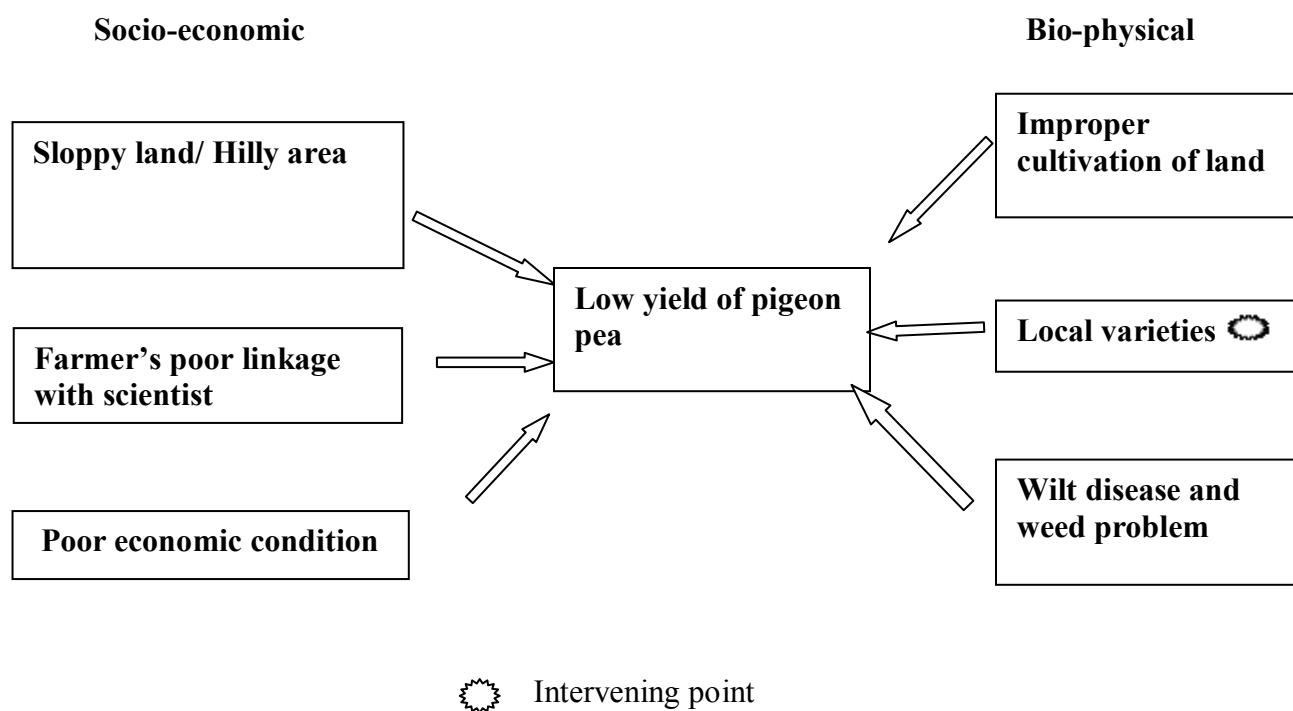
Sr. No.	Discipline	Feed Back
1.	Crop Production	Need standard procedure for preparation of Bijamrut and Jeevamrut.
2.	Horticulture	Required recommendation for Natural Farming in mango and cashew nut.
3.	Plant Protection	Need scientific recommendation in disease management in Natural Farming.
4.	Animal Science	To develop nutritional feed for milch animals.

C. On Farm Trials (OFTs):

OFT-1: Varietal evaluation of chickpea

In dang district, productivity of chickpea is low because of improper cultivation of land and use of local varieties by farmers. Due to this severe wilt problem in local varieties which ultimately affect the growth and yield of chickpea. Chickpea required wilt resistance and high yielding variety for its better growth and development. Improper cultivation with local varieties reduce the plant population and ultimately it's reduce the crop yield.

Problem: See the problem cause diagramme



1.	OFT Title	Varietal evaluation of chickpea
2.	Prioritized problem	Use of local varieties
3.	Technology Assessed	T ₁ : Farmer variety (Local varieties) T ₂ : GJG 6 (2014-15)
4.	Variety	As per treatment

5.	Seed rate	60 kg/ha
6.	Season	Rabi– 2023-24 to 2025-26
7.	No. of trials	10
8.	Total area of OFT	3.0 ha
9.	Observation to be studied	Yield (kg/ha)
10.	Source of Technology	Pulse Research Station, JAU, Junagadh (2014-15)
11.	Name of critical input	Seed, Novel organic liquid nutrients, <i>Rhizobium</i> and PSB
12.	Appro. Cost per OFT	Rs. 1500/-

Performance of the technology with performance indicators:

Result: 1st year (2023-24)

Treatment	Technology Assessed	Yield (q/ha)	BCR
T ₁	Farmer variety (Local Varieties)	10.71	2.68
T ₂	GJG 6	12.81	3.71

Result: 2nd year (2024-25)

Treatment	Technology Assessed	Yield (q/ha)	BCR
T ₁	Farmer variety (Local Varieties)	9.91	3.30
T ₂	GJG 6	13.43	3.78

Result: 3rd year (2025-26) Result is awaited.

OFT-2: Varietal assessment of Indian bean in the Dangs district

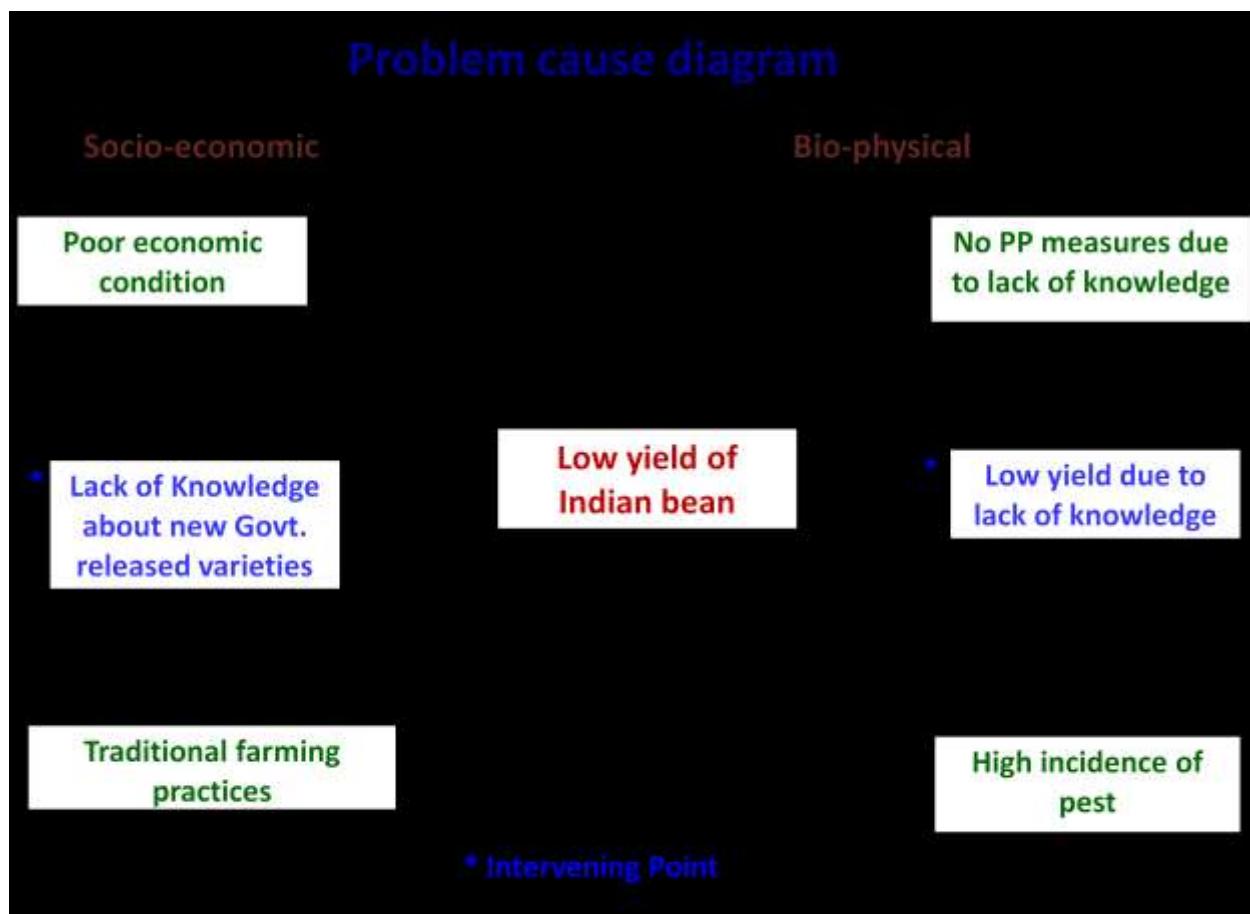
Background:

In the Dangs district, mostly Desi (Katargam) and other indeterminate variety of Indian bean is grown with low yield potential due to lack of knowledge about proper scientific cultivation and lack of knowledge about new released variety of State Agricultural Universities and Government Institutions.

GNIB 21 (>30.00 Q/ha) performed well under South Gujarat regions. This variety is Extra early, determinate, erect and dwarf plant type suitable as intercrop in Sugarcane, pigeon pea etc.

GNIB 22 (>40.00 Q/ha) performed well under South Gujarat regions. The variety is early, determinate and erect type with good market & cooking quality and yield, hence it is highly acceptable to the farmers and consumers. Its green pod fetches similar price to that of *surti papadi*.

OFT has been framed for comparing farmer adopted Desi (Katargam) variety to “GNIB-21” and “GNIB 22” variety.



1.	OFT Title	Varietal assessment of Indian bean in the Dang District
2.	Prioritized problem	Low yield of Farmers variety (due to lack of knowledge about proper scientific cultivation method and lack of knowledge about new released variety of State Agricultural Universities and Government Institutions.)
3.	Technology Assessed	T ₁ : Farmers practices (Katargam) T ₂ : GNIB 21 (2014) T ₃ : GNIB 22 (2017)
4.	Variety	Gujarat Navsari Indian Bean 21 Gujarat Navsari Indian Bean 22
5.	Seed rate	25-30 kg/ha
6.	Season	Rabi – 2023-24
7.	No. of trials	06 (0.1 ha/treatment and 0.3 ha/farmer)
8.	Total area of OFT	1.8 ha
9.	Observation to be studied	Primary parameters : Yield of pods (kg/ha)
10.	Source of Technology	Navsari Agricultural University, Navsari (2014)
11.	Name of critical input	Seeds, Novel organic liquid nutrients, PSB , <i>Rhizobium</i> and KMB (Novel & other Bio-fertilizer given for adoption of organic farming)

Performance of the technology with performance indicators:

Result: 1st year (2023-24)

Treatment	Technology Assessed	Yield (Q/ha)	BCR
T ₁	Farmers practices (Katargam)	28.16	2.01
T ₂	GNIB 21	31.66	2.31
T ₃	GNIB 22	33.33	2.42

Result: 2nd year (2024-25)

Treatment	Technology Assessed	Yield (Q/ha)	BCR
T ₁	Farmers practices (Katargam)	28.25	1.95
T ₂	GNIB 21 (2014)	31.75	2.24
T ₃	GNIB 22 (2017)	33.25	2.34

Result: 3rd year (2025-26) Result is awaited.

OFT 3: Varietal assessment of Brinjal in the Dangs district

Background:

In the Dangs district, mostly Desi (Palanpuri) and other hybrid variety of Brinjal is grown with low yield potential due to lack of knowledge about proper scientific cultivation and lack of knowledge about new released variety of State Agricultural Universities and Government Institutions.

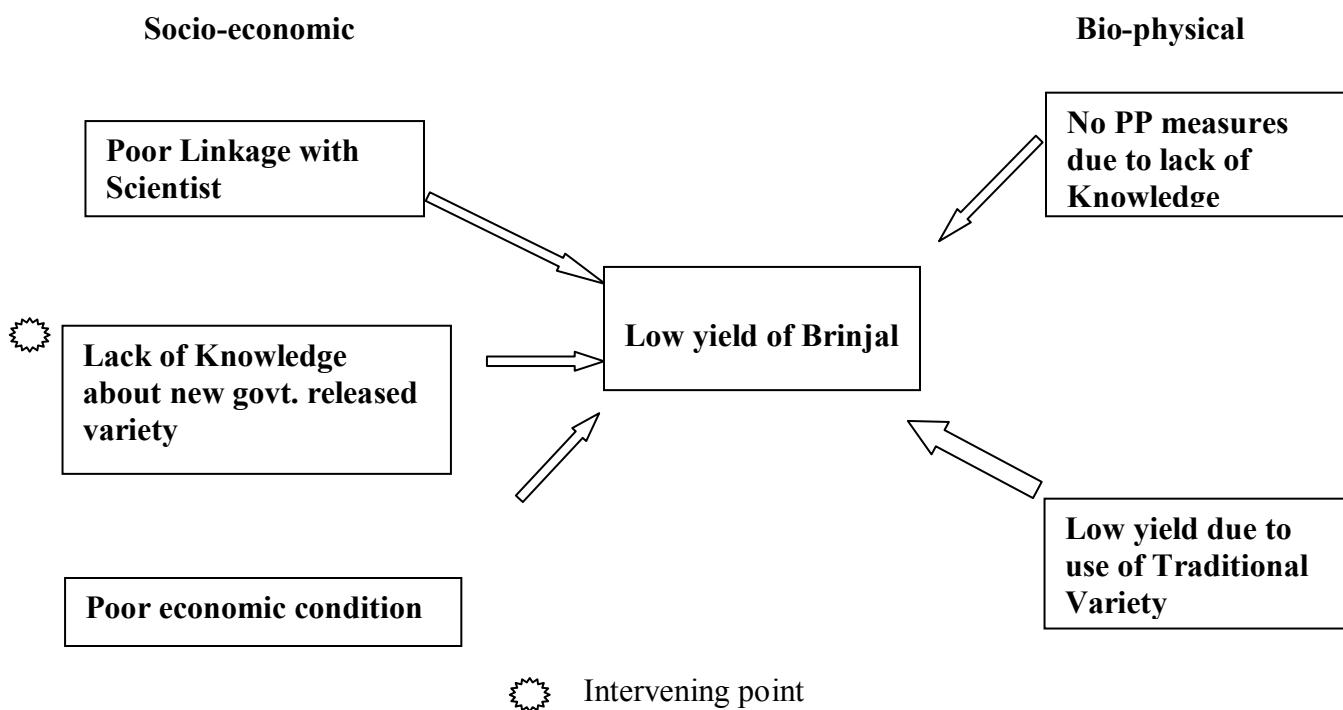
Gujarat Navsari Round Brinjal1 (>380 Q/ha) performed well under South Gujarat regions. GNRB-1 is a high yielding, anthocyanin rich variety which is suitable for cultivation in Kharif and Rabi Season. Most important feature of proposed variety is, it has lesser incidence of little leaf disease, has less number of whitefly and jassid population per leaf compare to standard checks

OFT has been framed for comparing farmer adopted Desi (Palanpuri) variety Gujarat Navsari Round Brinjal 1 variety.

1.	OFT Title	Varietal assessment of Brinjal in the Dang District
2.	Prioritized problem	Low yield of Farmers variety (due to lack of knowledge about proper scientific cultivation method and lack of knowledge about new released variety of State Agricultural Universities and Government Institutions.)
3.	Technology Assessed	T ₁ : Farmers practices (Palanpuri) (2007) T ₂ : GNRB 1 (2020)
4.	Variety	Gujarat Navsari Round Brinjal 1 (2020)
5.	Seedling	200 seedling (0.01 ha)
6.	Spacing	90 X 60 cm
6.	Season	<i>Rabi – 2024-25</i>
7.	No. of trials	06 (0.01 ha per treatment and 0.03 ha per farmer)
8.	Total area of OFT	0.12 ha
9.	Observation to be studied	Fruit yield (Q/ha)

10.	Source of Technology	Navsari Agricultural University, Navsari (2020)
11.	Name of critical input	Seedlings, Novel organic liquid fertilizer, Azotobacter, PSB and KMB (Novel & other Bio-fertilizer given for adoption of organic farming)
12.	Appro. Cost of OFT	Rs. 7000/-

Problem: See the problem cause diagramme



- 1st year (2024-25)

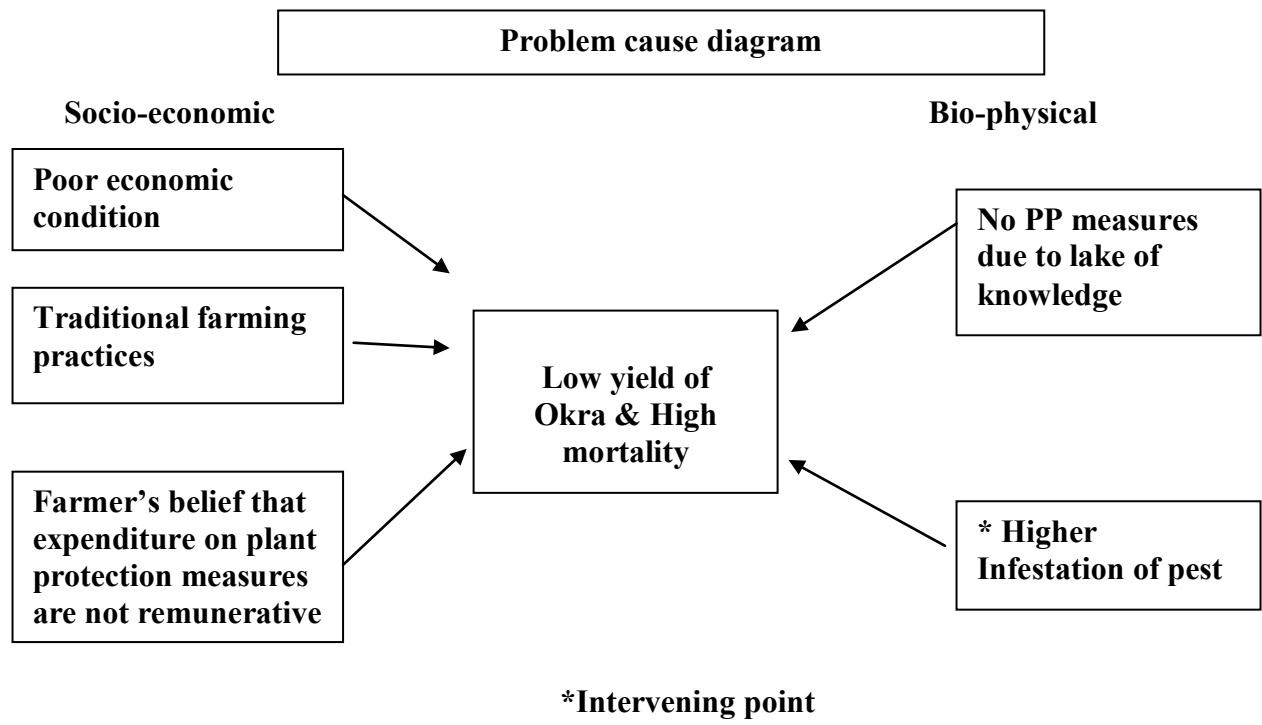
Treatment	Technology Assessed	Yield (Q/ha)	BCR
T ₁	Farmers practices (Palanpuri)	180.83	1.98
T ₂	GNRB 1	195.16	2.16

- 2nd year (2025-26) Result is awaited.

OFT 4: Management of Fruit & Shoot borer of Okra

Background :

Okra (*Abelmoschus esculentus*) is a vegetable crop widely grown during *Kharif / Rabi* season in dang district. Day by day increasing the area of Okra in this district gives comparatively lower yield. Large number of hybrid available in the market but cost of seeds as well as higher incidence of pest affect yield. Assessment of such public variety in Dang district for best performance for growth, yield and quality character for avoid these problem OFT is taken.



Treatments:	T ₁ : Farmers practice T ₂ : Installation of Pheromone trap T ₃ : Spray Azadirachtin (Neem oil based) 1500 ppm
Season	Rabi – 2021-22 to 2024-25
No. of villages	01
No. of farmers	06
Area/treatment/farmer	0.6 ha/farmer
Total area of OFT	3.6 ha
Observation to be recorded	Yield of Okra (kg/ha)
Estimated cost of inputs per trial/per farmer	Rs. 4000 (Approx.)

Result:

Sr. No.	Year	No of trials	Area (ha)	Yield(Q/ha)		
				T ₁ : Farmers practice	T ₂ : Installation of Pheromone trap	T ₃ : Spray Azadirachtin (Neem oil based) 1500 ppm
1.	2021-22	06	3.6	81.16	99.5	107.0
2.	2022-23	Input not given due to the lack of grant.				
3.	2023-24	06	3.6	131.0	140.3	143.6
4.	2024-25	06	3.6	130.0	143.0	145.0

Conclusion:

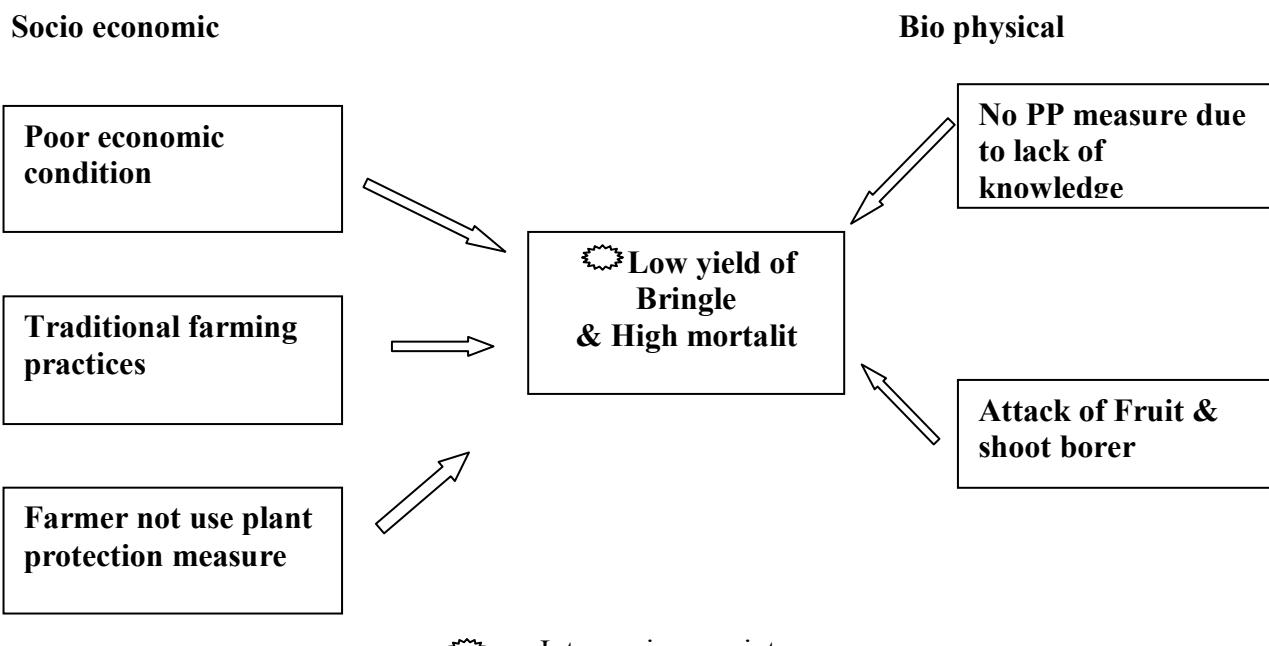
On the basis of study carried out for three consecutive years it is summarized that **T₃: Spray Azadirachtin (Neem oil based) 1500 ppm** recorded the highest yield in comparison to **T₂: Installation of Pheromone trap & T₁: Farmers practice** so it is concluded that **T₃: Spray Azadirachtin (Neem oil based) 1500 ppm** proved the best pesticide for management of fruit & shoot borer in okra in tribal area of dang district.

OFT-5: Assessment of pheromone trap for the management of fruit & shoot borer in Brinjal

Background:

Bringal is one of the most common vegetables grown in dang district. Immature fruits are used in curries and a variety of dishes are prepared out of brinjal fruits are moderate source of vitamins and minerals like phosphorus, calcium and iron and nutrition value. Bringal is infected by fruit & shoot borer. Occasional out brack of this disease causing losses to farmer.

Problem: See the problem cause diagramme



◎ Intervening point

1.	OFT Title	Assessment of pheromone traps technology for the management of Fruit & shoot borer in Brinjal.
2.	Prioritized problem	Low yield of brinjal.
3.	Technology Assessed	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)
4.	Variety	-
5.	Season	Rabi– 2023 to Rabi -2024
6.	No. of village	01
7.	No. of farmer	06
8.	Area/ treatment/farmer	0.2 ha/treatment & 0.6 ha/farmer
9.	Total area of OFT	3.6 ha
10.	Observation to be recorded	Yield of brinjal (kg/ha)
11.	Source of Technology	AAU, Anand & TNAU,Tamil Nadu
12.	Name of critical input	Pheromone trap
13.	Estimated cost of input per trial/per farmer	Rs. 4000

Result:

Sr. No.	Year	No of trials	Area (ha)	Yield(Q/ha)		
				T ₁ : Farmers practice	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)
1.	2023-24	06	3.6	157.1	173.3	169.5
2.	2024-25	06	3.6	157.16	170.83	172.33
3.	2025-26	Ongoing				

OFT 6: Use of Chelated minerals in the diet of crossbred HF cows

Background:

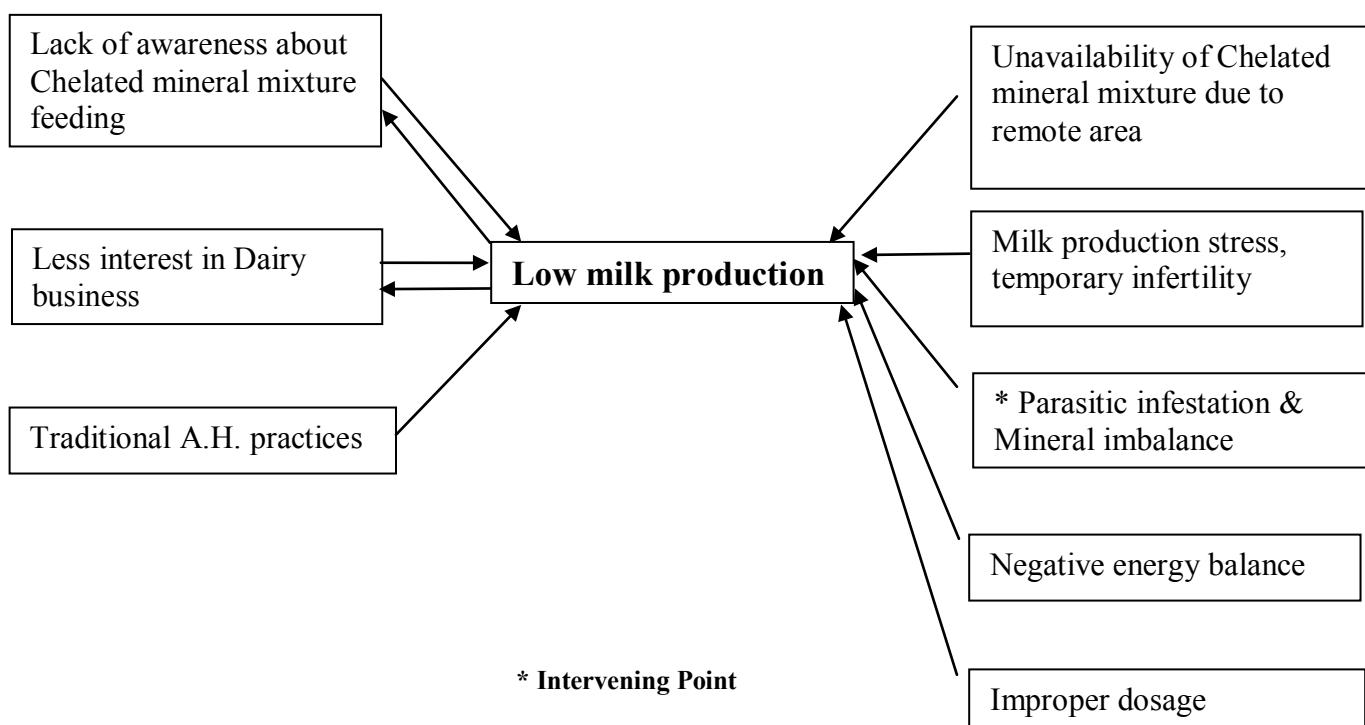
Parasitic load and mineral imbalance are known to directly affect the milk production to cattle. The dang district is a hilly area with heavy rainfall. Animal lining in such area became prone to parasitic infection due to ingestion of infected grasses around stagnant water while grazing. A few years ago, people were using local breeds & traditional husbandry practices, but now a day they are rearing crossbred cows. These valuable animals are highly productive but due to particular geographical location such animals become infected with parasites which directly affect the milk production.

Moreover, in spite of high rain, there is water scarcity during summer season due to particular geographical condition. So, green fodder is not available during summer, hence these animals undergo mineral imbalance & improper feeding. The socio- economic status of frames is not very good so, they could not feed their animals with mineral supplements. Such animals undergo negative energy balance due to malnutrition & high milk yield whatever the green grass these animals are grazing is surrounded by stagnant water & hence become infected by parasites. So, to overcome these problems of parasitic infestation & mineral imbalance we have identified following problems in proposed on farm testing programme.

Problem cause diagram

Socio-economic

Bio-physical



1.	OFT Title	Use of Chelated minerals in the diet of crossbred HF cows
2.	Prioritized problem	Low milk production due to mineral imbalance & parasitic infestation. Negative energy balance. Milk production stress.
3.	Technology Assessed	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 + Bolus Fenbendazol @ 1 mg/ 5-7.5 kg body weight
4.	Variety	Chelated minerals
5.	Season	2023
6.	No. of village	10
7.	No. of Animals	30
8.	Observation to be recorded	Yield Milk (Lit/day)
9.	Source of Technology	NDRI, Karnal
10.	Name of critical input	Mineral Mixture
11.	Estimated cost of input per trial/per farmer	18000/-

Parameters to be evaluated/ recorded:

Result: 1st year

Treatment	Technology Assessed	Yield (Lit/day)	BCR
T ₁	Farmer's practice – feeding of locally available feeds and fodders	6.1	2.1
T ₂	T ₁ + Chelated minerals @ 30 gm/cow/day for 120 days	7.0	2.3
T ₃	T ₁ + T ₂ + Bol. Fenbendazol @ 5-7.5 / kg body weight	7.7	2.5

Result: 2nd year

Treatment	Technology Assessed	Yield (Lit/day)	BCR
T ₁	Farmer's practice – feeding of locally available feeds and fodders	6.0	2.10
T ₂	T ₁ + Chelated minerals @ 30 gm/cow/day for 120 days	7.3	2.40
T ₃	T ₁ + T ₂ + Bol. Fenbendazol @ 5-7.5 / kg body weight	7.8	2.55

Result: 3rd year Result is awaited.

OFT 7: Effect of Fresh Azolla as a Feed Supplementation on Milk Yield and Fat Percentage in Dairy Cattle

Background:

India is the largest producer of milk in the world and livestock production is the main component of Indian economy. It plays a major role in providing nutritional and livestock security for millions of rural households in India. Livestock productions suffer acute shortage of feed and fodder and supplementation of readymade commercial feed result in increase in cost of production.

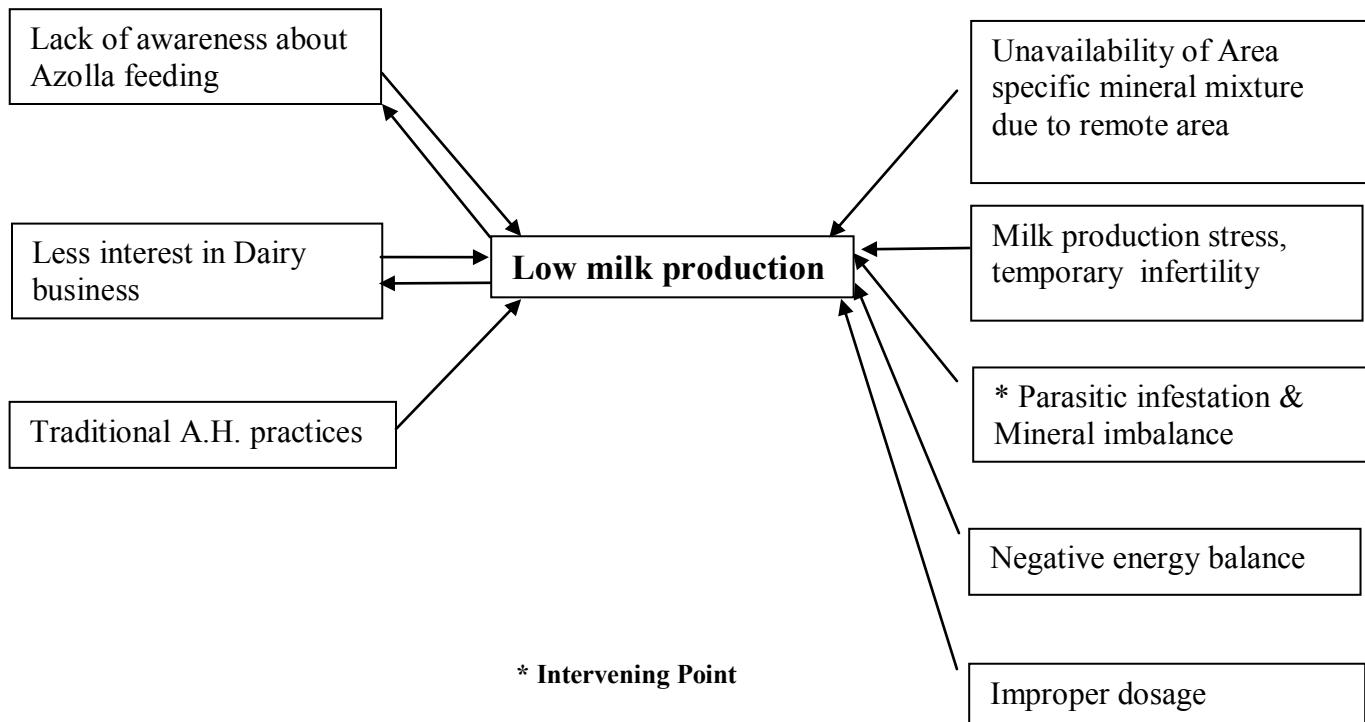
The search for alternative to green fodder led to a wonderful plant Azolla, which holds the promise of providing a sustainable feed for livestock. Azolla is a floating fern and belongs to the family of Azollaceae. The common species of Azolla in India is *Azolla pinnata*.

Parasitic load and mineral imbalance are known to directly affect the milk production to cattle. The dang district is a hilly area with heavy rainfall. A few years ago, people were using local breeds & traditional husbandry practices, but now a days they are rearing crossbred cows. These valuable animals are highly productive but due to particular geographical location such animals become infected with parasites which directly affects the milk production. Moreover, in spite of high rain, there is water scarcity during summer season due to particular geographical condition. So, green fodder is not available during summer, hence these animals undergo mineral imbalance & improper feeding. Such animals undergo negative energy balance due to malnutrition & high milk yield. So, to overcome these problems of parasitic infestation & mineral imbalance we have identified following problems in proposed on farm testing.

Problem cause diagram

Socio-economic

Bio-physical



1.	OFT Title	Effect of Fresh Azolla as a Feed Supplementation on Milk Yield and Fat Percentage in Dairy Cattle
2.	Prioritized problem	Low milk production due to malnutrition & parasitic infestation. Negative energy balance. Milk production stress.
3.	Technology Assessed	$T_1 = \text{Farmer's practice} - \text{feeding of locally available feeds and fodders}$ $T_2 = T_1 + 1.5\text{kg fresh Azolla/day/cattle as nutrient supplement for 90 days}$
4.	Variety	Fresh Azolla
5.	Season	2024
6.	No. of village	05
7.	No. of Animal	05
8.	Observation to be recorded	Yield Milk (Lit/day)

9.	Source of Technology	Bhutia <i>et al.</i> (2020)
10.	Name of critical input	Fresh Azolla
11.	Estimated cost of input per trial/per farmer	Rs. 25000/-

Parameters to be evaluated/ recorded: The effect of fresh Azolla on milk yield and fat % in adopted village of The Dangs District.

Result: 1st year

Treatment	Technology Assessed	Yield (Lit/day)	BCR
T_1	Farmer's practice – feeding of locally available feeds and fodders	7.5	2.62
T_2	$T_1 + 1.5\text{kg}$ fresh Azolla/day/cattle as nutrient supplement for 90 days	8.3	3.26

Result: 2nd year Result is awaited.

E. Extension Activities: (January 2025 to December 2025):

Sr. No.	Name of activities	No. of activities	No. of participants		
			Male	Female	Total
1.	Lecture Delivered	320	23758	12260	36018
2.	Field Visit	62	276	148	424
3.	FLD Visit	69	123	32	155
4.	OFT Visit	15	34	12	46
5.	Scientists Visit to Farmers Field	54	102	41	143
6.	Farmers Visit to KVK	104	1593	1552	3145
7.	Diagnostic Visit	63	204	68	272
8.	Exposure Visit	15	284	108	392
9.	Kisan Gosties	36	1929	1323	3252
10.	Animal Camps	1	2	18	20
11.	Field Day	6	107	57	164
12.	Farmers Fair	5	2108	629	2737
13.	Method Demonstrations	156	5132	2718	7850
14.	Farmers Scientist Interaction	99	1709	1036	2745
15.	Farmers Meetings	34	1467	1153	2620
16.	Film Show	48	2521	817	3338
17.	Exhibition	96	9191	5689	14880
18.	BRS students placement	15	111	79	190
19.	TV, Radio Talk	9	412	106	518
20.	Farm School	10	139	90	229
21.	Soil Health Campaigns	1	65	20	85
22.	Mahila Mandal Convener meet	1	0	15	15
23.	Celebration of Important Days	26	8516	6635	15151
24.	Farmers Workshop, Seminar	7	1106	433	1539
25.	Survey work	48	3469	1023	4492
26.	Swachh Bharat Abhiyan	3	323	173	496
27.	Video send to Farmers mobile	17	12913	0	12913
28.	Telephone Helpline	95	5556	0	5556
29.	PHC Diagnostic Services	61	56	14	70
Total		1476	83206	36249	119455

Sr. No.	Name of activities	Particular
1.	News coverage	104
2.	Success story	03
3.	Research Paper	02
4.	Popular Article	14
5.	Books	02
6.	Book Chapter	01
7.	Technical Report	293

8.	Participation (Meeting, Seminar, Conference, Workshops, Trainings)	137
9.	Kisan SMS/Whatsapp SMS	76 (78288)
10.	Voice messages	46 (155218 No. of Farmers)
11.	Telephone helpline	5556 (No. of Farmers)
12.	Other activities/duties: (Teaching, Examination-Supervision, Election, Krishi Mahotsav)	99
Total		6333

F. Functional linkage with different Organization

Name of organization	Nature of linkage
Navsari Agricultural University	Provides technical experts for various disciplines and also provides practical training to the trainees
Agricultural Department and Dept. of Horticulture, Ahwa	Helps in organizing the service training for VLWs, Khedut shibir and conducting sponsored training programme by receiving the grant from DAO Ahwa
ATMA, Dangs	Technical support, Jointly organized farmers fair/Farmer school, training etc.
FTC, Dangs	Technical support, Jointly organized farmers fair
District Information Department, Ahwa.	Publish the activities carried out by KVK in mass media
Veterinary College, Kamdhenu University, Department of Ani. Husb., Ahwa., Vasudhara Co-op. ,Dairy, Waghai	Help in organizing programmes, animal health camp, Khedut shibir etc
District Water shed Development Agency, Ahwa	Training & technical advice
Lotus Co-op.Ltd., Sevadham Trust , Aghakhan NGO, Ahwa	Training & field demonstration& Technical advice
College of Agriculture, NAU, Waghai	Provide physical & technical support to KVK. we jointly organize big events.
Hill Millet Research Station, NAU, Waghai	Provide physical & technical support to KVK. we jointly organize big events.
Dang Ayurvedic Pharmaceuticals LTD., Ahwa, Dang	Technical support, Jointly organized farmers fair/Farmer school, training etc.
Depyut Director Agri. (Extension), FTC, Ahwa, Dang	Technical support, Jointly organized farmers fair/Farmer school, training etc.

DRDA Mishanmangalam, Ahwa, Dang	Technical support, Jointly organized farmers fair/Farmer school, training etc.
PVK, Head of Dipartment LPM, Kamdhenu, Uni. NAU, Campus Navsari.	Technical support, Jointly organized farmers fair/Farmer school, training etc.

G. Special programmes undertaken:

Sr. No	Title	Date	Village	Male	Female	Total
1.	International Women's Day	07-03-2025	Villages of Dang district	45	276	321
2.	Poshan Pakhavada	08-04-2025 to 22-04-2025	KVK, Waghai	22	86	108
3.	Bhumi suposhan abhiyan	30-03-2025 to 30-04-2025	KVK, Waghai	22	86	108
4.	Viksit Krushi Sankalp Abhiyaan	29, 30 & 31-05-2025	Nadagkhadi, Dhulchond, Davdahad, Chikatiya, Gaurya, Isdar, Pipalidevi, Pipalpada, Vadpada	309	76	385
5.	World bee day	20-05-2025	Waghai	14	10	24
6.	Viksit Krushi Sankalp Abhiyaan	29-05-2025 to 12-06-2025	90 villages of Dang District	5011	4535	9546
7.	World environment day	05-06-2025	Bhedmal, Lavariya, Amsarward	164	186	350
8.	International Yoga day	21-06-2025	KVK, Waghai	9	10	19
9.	PM Kisan Utsav Diwas	02-08-2025	villages of Dang district	339	341	680
10.	Parthenium Awareness week	16-08-25 to 22/08/25	villages of Dang district	64	12	76
11.	Swachhta Abhiyaan, Poshan Mah and Technology week	22-09-2025	KVK waghai	310	65	375
12.	Swachhta Abhiyaan, Poshan Mah and Technology week	23/09/2025	KVK waghai	36	2	38
13.	Swachhta Abhiyaan, Poshan Mah and Technology week	24/09/2025	KVK waghai	311	64	375

Sr. No	Title	Date	Village	Male	Female	Total
14.	Swachhta Abhiyaan, Poshan Mah and Technology week	25/09/2025	Sewadham, Ahwa	445	55	500
15.	Swachhta Abhiyaan, Poshan Mah and Technology week	26/09/2025	Sewadham, Ahwa	315	60	375
16.	Poshan Plege and swachhta Pledge	17-09-2025	Rajendrapur	0	34	34
17.	Poshan relley	17-09-2025	Rajendrapur	0	34	34
18.	PM dhandhany kisan yojna	11-10-2025	different village of dang district	387	113	500
19.	Mahila Khedut Divas	16-10-2025	Jilla Shikshan & Talim Bhavan, Waghai	0	182	182
20.	PM kishan sanman nidhi program	19/11/2025	KVK, Waghai	182	139	321
21.	Agriculture education day	03-12-2025	KVK, Waghai	36	4	40
22.	World Soil Day	12-05-2025	KVK, Waghai	22	22	44
23.	Kisan utsav din	23-12-2025	kvk,waghai	143	55	198
24.	RAWE BRS orientation programme	15/12/2025	KVK, Waghai	18	10	28
25.	Swadeshi Abhiyaan	15/12/2025	KVK, Waghai	13	20	33
26.	Swachhta pakhwada	16/12/2025 to 31/12/2025	Dang district	299	158	457
	Total			8516	6635	15151

H. Programmes undertaken by the KVK, which have been financed by State Govt. /Central Govt. or other agencies:

Sr. No.	Name of Scheme	Budget Head	Grant Sanction (Rs.)	Expenditure up to 31st Dec-2025 (Rs.)	Available amount up to 31st Dec-2025 (Rs.)
1.	Strengthening of Testing of Universities Technologies through Farmers Field Adaptive Trial, Phase-II	12306-D	3,50,000/-	3,01,000/-	49,000/-
2.	Hiring of skill labour as computer programmer	18281-06	1,38,191/-	90,419/-	47,772/-
3.	Two day training / workshop on agriculture marketing 2025-26	18282-06	52,000/-	52,000/-	0.00
4.	KVKs Revolving Fund Waghai	2076/14/KRF	47,54,952/-	5,96,395/-	41,58,557/-
5.	District Agroment Unit (DAMU)	2121-02	7,56,216/-	7,77,222/-	(-) 21,006/-
6.	Viksit Krishi Sankalp Abhiyan (VKSA)	2157-00	1,70,732/-	1,70,732/-	0.00
7.	National Mission On Natural Farrming (NMNF)	18288-03	1,68,000/-	1,00,855/-	67,145/-
8.	Pradhan Mantri Dhan Dhanya Krishi Yojana (PMDDKY)	2161-06	75,000/-	4,200/-	70,800/-
9.	PM Samman Nidhi to KVKs	2162-02	23,900/-	23,900/-	0.00

I. Status of revolving fund in Rs. (for the last Five years):

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of next year
2021-22	69,82,397.00	2,26,158.00	8,97,689.00	63,10,866.00
2022-23	60,03,961.00	5,33,110.00	13,80,397.00	46,23,564.00
2023-24	59,93,961.00	7,87,517.00	18,38,838.00	49,42,640.00
2024-25	49,69,345.00	6,42,615.00	10,67,916.00	47,54,952.00
2025-26	47,54,952.00	4,77,388.00	6,56,695.00	-

J.1 Performance of instructional farm (crops) including seed production (2025)

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production		
				Variety	Type of Produce	Kg
Paddy	26/06/2025	24/10/2025	0.50	GR 18	Seed	1330
Paddy	03/07/2025	29/10/2025	0.50	GR 17	Seed	1260
Paddy	05/07/2025	01/11/2025	0.40	GR 8	Seed	840
Gram	17/11/2025	10/02/2025	0.50	GM 7	Seed	465
Black Gram	16/01/2025	06/04/2025	0.20	GU 3	Seed	60
Green gram	20/01/2025	10/04/2025	0.50	GM 9	Seed	465
Indianbeen	14/01/2025	07/04/2025	-	GNIB 22	Seed	25
Mango	-	-	-	Kesar	-	Auction Rs. 122000/-
				Totapuri	-	
				Desi	-	
Seedlings (Brinjal)	-	-	-	GNRB 1	Seedling	2170 Nos.
Chilli	-	-	-	-	Seedling	2050 Nos.
Tomato	-	-	-	GT 7	Seedling	1550 Nos.
Mango grafting	-	-	-	Kesar	Seedling	2000 Nos.

J.2 District Agromet Unit (Damu) Project (Jan.-Dec., 2025)

Sr. no.	Activity	No. of activity	No. of farmers
1.	Lecture delivered to Farmer on use of weather forecast by Agromet Advisory	36	2459
2.	Dissemination of Agromet Advisory		
	Whatsapp groups:	07	1567
3.	Agromet Advisory Service (Regular basis on every Tuesday & Friday)	104 District level bulletin 312 Block level bulletin (English & Regional Language)	1567
4.	Special advisory issued during Unseasonal rainfall.	2	1567

K. Publications:

K	News coverage/press released		
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
1	ડાંગ જીલ્લાની પ્રાકૃતિક ખેત પેદાશોનું ભારતીય રૂપાલ સેવા અને ઓન લાઈન માદ્યમથી વેચાણ કરવા માનનીય કુલપતીશ્રીઓનો અનુરોધ	ગુજરાત રક્ષા	08-01-2025
2	ડાંગ જીલ્લાની પ્રાકૃતિક ખેત પેદાશોનું ભારતીય રૂપાલ સેવા અને ઓન લાઈન માદ્યમથી વેચાણ કરવા માનનીય કુલપતીશ્રીઓનો અનુરોધ	વાત્સલ્યમ સમાચાર	08-01-2025
3	Visit of three VCs of SAUs of Gujarat and Additional Agril. Secretory, GoG, Gandhinagar for showing Natural Farming activities carried out by KVK, NAU, Waghai	DD GIRNAR GUJARATI NEWS	09-01-2025
4	Krushi vigyan kendra dvara pradhanmantri kisan sanman samaroh karykramni ujavani karavama aavi	Gujarat Raksha News	24/02/2025
5	<i>Krushi vigyan kendra dvara pradhanmantri kisan sanman samaroh karykramni ujavani karavama aavi</i>	Giranar News Chenal	24/02/2025
6	<i>Krushi vigyan kendra dvara "kisan sanman samaroh" karyakram ma jillana pragatishil kedutone sanmanit karayaa</i>	Vatsyalaa Samachar	25/02/2025

K	News coverage/press released		
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
7	<i>Krushi vigyan kedra khate khetina utpadit vstuonu aayat ane nikas angenu jagruti karyakram yojayu.</i>	Vatsyalaa Samachar	25/02/2025
8	<i>Krushi vigyan kedra khate khetina utpadit vstuonu aayat ane nikas angenu jagruti karyakram yojayu.</i>	Giranar News Chenal	25/02/2025
9	<i>Krushi vigyan kedra khate khetina utpadit vstuonu aayat ane nikas angenu jagruti karyakram yojayu.</i>	Vatsyalaa Samachar	26/02/2025
10	<i>Krushi Vigyan Kendra khate aayojit SAC Meetingmaa Hon. VC Sir no sandesh</i>	DD Giranar News Chenal	12-02-2025
11	<i>Waghai-Dang Krushi Vigyan Kendra dvara 24mi vaigyanik salahkar samitini bethak mali</i>	Nyaydarshan, Waghai	12-02-2025
12	Dangana Khedutone masharoomni khetini apay rahi chhe tallim	YouTub Chenal	05-05-2025
13	<i>Krushi vigyan kedra khate khetina National Misson On Natural Farming yojana antrgat 5 divsiya talim yojai</i>	YouTub Chenal	17/5/2025
14	<i>Krushi vigyan kedra khate khetina National Misson On Natural Farming yojana antrgat 5 divsiya talim yojai</i>	Vidhan Sandesh	17/5/2025
15	<i>Krushi vigyan kedra khate khetina National Misson On Natural Farming yojana antrgat 5 divsiya talim yojai</i>	Gujarat Raksha	17/5/2025
16	<i>Krushi vigyan kedra khate khetina Madhmakhi Divasni Ujavani karai</i>	Manthan Dainik News	20/5/2025
17	<i>Krushi vigyan kedra khate khetina Madhmakhi Divas-2025 ujavayo</i>	Vatshalaya Samachar	20/5/2025
18	<i>Krushi vigyan kedra khate khetina Madhmakhi Divasni Ujavani karai</i>	YouTub Chenal	20/5/2025
19	Viksit Krushi Sankalp abhiyan antargat K.V.K Dang dvara 90 gamonama krushi pradarshannu aayojan	Satya Day News	13/06/2025
20	<i>Viksit Krushi Sankalp abhiyan dvara Krushi Vigyanink pohanchi khedutna barane</i>	Tahelka News	13/06/2025
21	<i>Dang Jillnana 8710 Khedutone khetivishayk margdarshan</i>	Gujarat Raksha	13/06/2025
22	<i>KVK Navsaari Krushi Univarsity Dangana Vaigyaniko Dang jillana 8710 khedutona davare pahonchi kheti vishayk mahiti puri padi</i>	Vastyalya Samachar	13/06/2025
23	<i>Waghai khate Viksit Krushi Sankalp abhiyan karykaramni ujavani</i>	Nyandarshan	14/06/2025
24	<i>Dang Jillnana 8710 Khedutone kheti vishayk mahiti aapi</i>	Damanganga Times News	13/06/2025

K	News coverage/press released		
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
25	<i>Viksit Krushi Sankalp abhiyan darmiyan 8710 Khedut ye bhag lidho</i>	Man Manch Dainik New	14/06/2025
26	<i>Dangana Vaigyaniko Dang jillana 8710 khedutona davare Kheti pahonchi</i>	BBC Gujarti News	14/06/2025
27	<i>KVK Dang dvara viksit krushi sankalp abhiyan Karykramni ujavani karavama aavi</i>	Gujarat Raksha	14/06/2025
28	<i>Krushi Vigyan kendra waghai(Dang) dvara " Gajar Ghas Jagruti Saptlah: ni Ujavani karvama aavi</i>	NBI Newas	22-08-2025
29	<i>Krushi vigyan kendra waghai dvara Dagadpada khate off Campus talimnu aayojan karavama aavyu</i>	Gujarat Raksha News	12-08-2025
30	<i>Krushi Vigyan kendra waghai(Dang) dvara " Gajar Ghas Jagruti Saptlah: ni Ujavani karvama aavi</i>	Vatshalaya Samachar	23-08-2025
31	<i>Dang khate kruhi vigyan kendra waghai dvara Gajar Ghas Jagruti Saptah</i>	Lokarpan News	23-08-2025
32	<i>Krushi vigyan kedra khate khetina Madhmakhi Divasni Ujavani karavama aavi</i>	Madan Vaishav News	23-08-2025
33	<i>Krushi Vigyan kendra waghai(Dang) dvara " Gajar Ghas Jagruti Saptlah: ni Ujavani karvama aavi</i>	Manmarch Dainik News	23-08-2025
34	<i>Gajar Ghas Nabudi Abhiyan ma prurato sahakar aapavano 100 khedutono sankapl</i>	Divyabhaskar News	23-08-2025
35	<i>Krushi Vigyan Kendra waghai(Dang) dvara " Gajar Ghas Jagruti Saptlah: ni Ujavayo</i>	Vidhan Sandesh	23-08-2025
36	<i>Dang ma van mantri mukeshbhai patel ni adhyakshtama jilla kakshana pM kisan utsav diwas ni ujavani</i>	Vastalya samachar	03-08-2025
37	<i>dabg ma rajy vabn ane paryavarman mantri mukeshbhai patel ni adykshtama jilla kashana PM Kisan utsav diwas ni ujavani</i>	zatpat news	03-08-2025
38	<i>PM kisan Utsav diwas ni ujavani</i>	dd girnar	02-08-2025
39	<i>Krushi vigyan kendra, vaghai dagadpada khate off campus talim nu ayojan karvama avyu</i>	gujarat raksha	06-08-2025
40	<i>krushi vigyan kendra vaghai khate amba pakni vaigyanik kheti padhdhtini talim yojai</i>	gujarat raksha	07-08-2025
41	<i>KVK waghai dvara RAWE programme antargat Exposer Visit yojai</i>	Satya Day	03-09-2025
42	<i>KVK waghai dvara RAWE programme antargat Exposer Visit yojai</i>	Kamalm News	03-09-2025
43	<i>Dang jillana wghai talukana shivarimal gamma KVK waghai dvara ek divasiya of campus talimanu aayojan karavama aayu</i>	Yogana Andhan	09-09-2025
44	<i>Dang jillana wghai talukana shivarimal gamma KVK waghai dvara ek divasiya off campus</i>	City Today	09-09-2025

K	News coverage/press released		
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
	talimanu aayojan karavama aayu		
45	Waghai KVK dvara Exposor Visit yojai	Daman Ganga News	09-09-2025
46	Waghai KVK dvara RAWE Programme antrgat Exposor Visit yojai	Janadesh News	09-09-2025
47	<i>Dang jillana wghai talukana shivarimal gamma KVK waghai dvara ek divasiya off campus talimanu aayojan karavama aayu</i>	Samana News	09-09-2025
48	<i>Waghai KVK dvara RAWE Programme antrgat Exposor Visit yojai</i>	Satya Day	09-09-2025
49	<i>Waghai KVK dvara RAWE Programme antrgat Exposor Visit yojai</i>	Yogana Andhan	09-09-2025
50	<i>Waghai KVK Dvara PAWE Programmema Chhtrone Danga kehdutona khetar tatha unit pr Exposor visit 78 Chharoe vividh sthalni mukalat lidhi</i>	Divya Bhaskar	10-09-2025
51	<i>Shivarimalama nindan niyantran prakrutik ritthi khedutone avagat karaya</i>	Divya Bhaskar	10-09-2025
52	<i>Shivarmalama gamama KVK Waghai dvara ek divasiy of camposnu aayojan</i>	Satya Day	10-09-2025
53	<i>Dagadpadama talim karykram yojayo</i>	Sandesh	10-09-2025
54	<i>Dang jillana waghai talukana Shivarmalama gamama KVK Waghai dvara ek divasiy off camposnu aayojan</i>	Bharat Sandesh	11-09-2025
55	<i>KVK waghai dvara Dagadpa ma off Campus talim karykram yojayo</i>	Daman Ganga News	11-09-2025
56	<i>Shivarimalama nindan niyantran karavani prakrutik rito ange talim</i>	Sandesh	11-09-2025
57	<i>Dang jillanaDagadpa gam ma KVK waghai dvara ek divasiy off Campus talim karykram yojayo</i>	Yogana Andhan	11-09-2025
58	<i>Dang jillana Sonuniya khate prakrutik krushi ange campus talim yojai</i>	ZatPat News	19-09-2025
59	<i>KVK waghai khate "Technology Week" ni ujavanino prarmbh</i>	Gujarat Raksha	22-09-2025
60	<i>KVK waghai khate "Technology Week" ni ujavanino prarmbh</i>	City Today	23-09-2025
61	KVK waghai kahte"PM Dhan Dhany Krushi Yojana" antargat jagruti karykramnu aayojan	Satya Day	12-10-2025
62	PM Dhan Dhany Krushi Yojana" antargat jagruti karykramnu aayojan KVK waghai dvara karvama aavyu	Gujarat Raksha News	12-10-2025
63	KVK waghai kahte"PM Dhan Dhany Krushi Yojana" antargat jagruti karykramnu aayojan	Gujarat Asmita	13-10-2025
64	Prakrutik kheti matrpak nahi pan kheduto na jivanma shukh ane samruddhi nu bij vavae chhe	Facebook Page	14-10-2025

K	News coverage/press released		
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
65	Dnag jillana subir ane waghai khate divasiya "Ravi Krushi Mahotsva" no prarambh	Janadesh News	14-10-2025
66	Krushi vaigyaniko dvara khedutone ravi paako ane aadhunik krushi tantrikata vishe margdarshan apaayu	Zatpat News	14-10-2025
67	<i>Dnag jillana subir ane waghai khate divasiya "Ravi Krushi Mahotsva" no prarambh</i>	Bharat Sandesh	15-10-2025
68	<i>Dnag jillana subir ane waghai khate divasiya "Ravi Krushi Mahotsva" no prarambh</i>	Sandesh News	15-10-2025
69	<i>Dnag jillana subir ane waghai khate divasiya "Ravi Krushi Mahotsva" no prarambh</i>	Satya Day	15-10-2025
70	<i>KVK waghai dvara vasani banavar par vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	BNI News	06-11-2025
71	<i>KVK waghai dvara shivarimal gamma vasani banavar par vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	Bharat Sandesh	07-11-2025
72	<i>KVK waghai dvara shivarimal gamma vasani banavar pr vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	Dainik Samachar	07-11-2025
73	<i>Shivarimal ma vasani banavat par Vyavsaik talim karyakram yojayo</i>	Daman Ganga	07-11-2025
74	<i>Dangana Shivarimal game banavat par talim karykram yojayo</i>	Gardiyani	07-11-2025
75	<i>Vansani banavat par vyavsaik talim karyakramnu aayoujan karayu</i>	Nyaydarshan	07-11-2025
76	<i>Vansani banavat par vyavsaik talim karyakramnu aayoujan karayu</i>	Pako Gujarat	07-11-2025
77	<i>KVK waghai dvara shivarimal gamma vasani banavar par vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	Sandesh News	07-11-2025
78	<i>waghai dvara vasani banavar par vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	Satya Day	07-11-2025
79	<i>Danga Waghai khate shree ann utpadan takanik, mulyavaradhan ane nikasani sambhavanaao Vishay par khedut shala talimno karyakram yojayo</i>	Satya Day	07-11-2025
80	<i>KVK waghai dvara shivarimal gamma vasani banavar par vyavsaik talim karyakramnu aayoujn karavama aavyu</i>	Yugana Yendan	07-11-2025
81	<i>Dangna shivarimal gamme vasani banavar par talim karyakramnu yojayo</i>	Zatpat News	07-11-2025
82	<i>KVK waghai khate mashroomni kheti padhati pr talim karykramnu aayojn karavama aavyu</i>	BNI News	18-11-2025
83	<i>Waghai KVK ma PM praman pranam pr kisan sangosthi karykram</i>	Bharat Sandesh	20-11-2025
84	<i>KVK waghai dvara PM Kisanna 21 ma haptanu anavaran karykramnu aayojan karavama aavyu</i>	Gujarat Raksha	20-11-2025

News coverage/press released			
Sr. No	Title of news coverage	Name of news paper and page no	Date of the press released
85	<i>Dang na Ahwa talukama national food security mission yojana hethal talim karykram yojayo</i>	Janadesh	20-11-2025
86	<i>national food security mission yojana hethal Dang: Ahwa talukama talim karykram yojayo</i>	Pahadi Toofan	20-11-2025
87	<i>KVK waghai dvara PM Kisanna 21 ma haptanu anavaran karykramnu aayojan karavama aavyu</i>	Satya Day	20-11-2025
88	<i>Kruahi Vigyan kendra waghai khate PM Kisanna sanman nidhi yojana 21 ma haptanu anavaran karykramnu yojayo</i>	Vatshalya News	20-11-2025
89	<i>Dang: Ahwa talukama national food security mission yojana hethal talim karykram yojayo</i>	Zakir Zanzar	20-11-2025
90	<i>KVK Waghai khate PM praman pranam pr kisan sangosthi karykramnu aayojan karavama aayu</i>	Vatshalya News	22-11-2025
91	<i>KVK waghai dvara PM Kisanna 21 ma haptanu anavaran karykramnu aayojan karavama aavyu</i>	Vestran Times	22-11-2025
92	<i>KVK Waghai dvara millet pako mathi banati vanagio par vyavasrik talim karykram yojayo</i>	Gujarat crime bulletin	29-11-2025
93	<i>KVK Waghai dvara millet pako mathi banati vanagio par vyavasrik talim karykram yojayo</i>	Satya Day	29-11-2025
94	<i>KVK Waghai dvara millet pako mathi banati vanagio par vyavasrik talim karykram yojayo</i>	Janadesh	29-11-2025
95	<i>KVK Waghai dvara millet pako mathi banati vanagio par vyavasrik talim karykram yojae</i>	Nyaydarshan	30-11-2025
96	<i>Millet oakomathi vangio banavi rojagari melavava 27 mahila khedutne margadarshan apayu</i>	Bhashkar News	03-12-2025
97	<i>KVK Waghai dvara Vishv Jamin divasni ujavani karavama aavi</i>	BNI News	05-12-2025
98	<i>KVK Waghai dvara Jamin divasni ujavani</i>	Satya Day News	06-12-2025
99	<i>Krushi Vigyan kendra waghai dvara vishva jamin divasni ujavini</i>	Vatshyala Samachar	06-12-2025
100	<i>KVK Waghai dvara Vishv Jamin divasni ujavani karavama aavi</i>	ZatPat News	06-12-2025
101	<i>Khedutone matina namuno khetarmathi kai rite levo tenu pratykash nidarshan</i>	Divya bhaskar	07-12-2025
102	<i>Waghaima kisan sanman dinani ujavani, 7 khedutonu sanman karayu</i>	Divya bhaskar	26/12/2025
103	<i>Waghaima kisan sanman dinan ujavayo</i>	Pahadi tufan	26/12/2025
104	<i>Waghaima kisan sanman dinani ujavan</i>	Satyaday	26/12/2025

L. Workshop/ seminar /conference/meetings attended by KVK staff (2025):

Sr. No	Date	Title	Type	Place
1	01-07-2025	NAU convocation	Cnversation	NAU, Navsari
2	23-01-2025	Attended Quarterly Review Meeting of KVKs of NAU Jurisdiction held at KVK, Surat on 23-01-2025	Preplan Meeting for Two Days Workshop	KVK, Waghai
3	4 to 7/02/2025	Training on Natural farming	Training	GNFSU, Halol
4	21 January 2025 to 10 February 2025	ICAR Sponsored Winter School on " Augmenting Communication & Managerial Competencies of Extension Professionals"	Winter School	IARI, New Delhi
5	01-02-2025	Meeting for planning of Action Plan - 2025 for the 24 th SAC Meeting to be held at KVK, Waghai	Bi-monthly Workshop	KVK, Waghai
6	05-02-2025	Attended Bi-monthly Workshop	Bi-monthly Workshop	ATIC, NAU, Navsari
7	06-03-2025	To attend the workshop of KVK Technical Staff	Workshop	ATIC, NAU, Navsari
8	06-03-2025	Capacity building on new emerging technologies	Workshop	SSK, NAU, Navsari
9	10-03-2025	To attend Annual Action Plan Workshop of KVKs of NAU & JAU 2025	Annual Plan Workshop	NAU, Navsari
10	11-04-2025	Natural farming mission	Video conference	Online
11	30/04/2025	Smart farming	Webinar	Online
12	09-04-2025	To attend the meeting of the "Auction of KVK's Mango Orchard for the 2025 season"	Auction Meeting	RHRS, NAU, Navsari
13	21-04-2025	To participate the seminar on "Implementation of digital financial transaction, IT Policy, e-waste management and GeM purchase policy" of KVK Technical Staff	Seminar	Examination Hall, NAU, Navsari
14	28-04-2025	To attend the online video meeting of HAM Shri Sivraj Singh Chouhan Ji for "Interaction with ATARIs & KVKs staff	Online video meeting	KVK, Waghai
15	18-05-2025	To attend the online video meeting of HAM Shri Sivraj Singh Chouhan	Online video meeting	KVK, Waghai

Sr. No	Date	Title	Type	Place
		Ji for "Interaction with ATARIs & KVKS staff at 11:00 o'clock.		
16	21/06/25 to 22/06/25	Election duty	election duty	mamlatdar office waghai and Uga and Ambapada village panchayat
17	25/06/2025	Election counting duty	election duty	mamlatdar office waghai
18	11 & 12/07/2025	Pre kharif workshop	Workshop	KVK, Waghai
19	23,24 & 25/07/2025	Managerial skill for organizational excellence	Training	KVK, Waghai
20	20 to 22-07-2025	Annual Zonal Workshop	Workshop	Bhuj, Kutchh
21	31/08/2025	Prakrutik kheti parisnvad	Seminar	CoA, waghai
22	05-08-2025	nstitute-ATARI-KVK Interface Meet 2025-26" with the ATARIs & KVKS of Zone VIII (Pune)	online meeting	kvk,waghai
23	08-08-2025	NMNF 100% CSS component ઘરકમાં Willing Farmers ની તાલીમ બાબત.	online meeting	kvk,waghai
24	14/08/2025	Unveiling and demonstration of "KS Expert App (Beta Version) on Google Play Store"	training	online
25	09-03-2025	Madhmakhi uchher and mushroom utpadan: samsya ane samadhan	Seminar	Navsari
26	01-10-2025	Orientation program for ravi krushi mahostsav 2025	Training	SSK, NAU, Navsari
27	13-10-2025	Emerging trends and practical solutions in managing bovine infertility	Seminar	Dantiwada
28	01-10-2025	VKS Orientation programme & Capacity Building workshop	Workshop	SSK Hall, NAU, Waghai
29	06-11-2025	Natural Farming activities	Online meeting	DEE, NAU, Navsari
30	14-11-2025	TSP, Natural Farming and other project	Online meeting	ATARI, Pune

Sr. No	Date	Title	Type	Place
31	05-12-2025	BHUMI SUPOSHAN	National Conference (Online)	College of Natural Farming, GNFSU, Amreli
32	01-12-2025 to 24-12-2025	Pre-Incubation Mentoring Program for Fisheries Startups	Pre-Incubation Mentoring Program (Online)	National Institute of Agricultural Extension Management (MANAGE)

M. Administration and staff position as on 31-12-2025:

Sr. No.	Sanctioned post	Name of the incumbent	Discipline	Pay Scale (Rs.)	Date of Joining	Please attach recent photograph
1.	Senior Scientist & Head	Dr. J.B.Dobariya	Extension Education	79800-211500	03-09-2025	
2.	Scientist (1)	Mr. Gaurang B. Padsala	Extension Education	57700-182400	29-07-2025	
3.	Scientist (2)	Dr. P.P.Javiya	Crop Production	68900-205500	27-08-2019	
4.	Scientist (3)	Mr.H.A.Prajapati	Horticulture	68900-205500	13.02.2017	
5.	Scientist (4)	Dr. S.A.Patel	Animal Science	68900-205500	27-08-2019	

6.	Scientist (5)	Dr. Bipin M.Vahunia	Plant Protection	68900-205500	28-08-2019	
7.	Scientist (6)	Dr. Jeni H. Lalwani	Home science	57700-182400	21-07-2025	
8.	Farm Manager	Mr. R.S.Patel	-	39900-126600	08-03-2019	
9.	Computer Programmer	Vacant	-	-	-	-
10.	Programme Assistant	Mr. K.V.Patel	-	39900-126600	24-9-2015	
11.	Accountant / superintendent	Mr. J. R. Padhiyar	-	39900-126600	01/04/2022	
12.	Stenographer	Vacant	-	5200-20200	-	-
13.	Driver 1	Vacant	-	5200-20200	-	-
14.	Driver 1	Vacant	-	5200-20200	-	-
15.	Supporting staff 1	Vacant	-	4440-7440	-	-

16.	Supporting staff 2	Mr. D. N. Parmar	-	15000-47600	01.08.2011	
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N. Success farmers for the extension activities

Sr. No.	Name	Title	Address	Mobile No.
1.	Budhyabhai Balubhai Pawar	Natural Farming in Paddy	Lahandabhas	9428494198
2.	Maganbhai Kalubhai Gayakwad	Natural Farming in Green Gram	Chichond	8154802690
3.	Mansyabhai Janubhai Raut	Natural Farming	Garudiya, Subir	9428424258

M. Award received by scientist & farmers during the year.

Sr. No.	Name	Award name	Given by	Date
1.	Dr. J. B. Dobariya	Best Extension Scientist Award	Received Best Extension Scientist Award by Hon'ble Dr. Z. P. Patel, Vice Chancellor, Navsari Agricultural University, Navsari	07-01-2025

24.3. Budget information 2025 (B.H.: 2704-06) (Rs.)

Sr. No.	Particulars	Sanctioned (Rs.)	Expenditure (Rs.)
1.1	Recurring Contingencies		
I	Pay & Allowances	1,13,98,750/-	1,21,70,152/-
II	Traveling allowances		
III	Contingencies		
A	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance		
B	POL, repair of vehicles, tractor and equipments		
C	Meals/refreshment for trainees		
D	Training material		
E	Frontline demonstration except oilseeds and pulses	11,24,072/-	11,74,577/-
F	On farm testing		
G	Training of extension functionaries		
H	Maintenance of buildings		
I	Establishment of Soil, Plant & Water Testing Laboratory		
J	Library		
	Total Recurring	1,25,22,822/-	1,33,44,729/-
1.2	Non-Recurring Contingencies		
I	Works	-	-
II	Equipments including SWTL & Furniture	-	-
III	Vehicle (Four wheeler/Two wheeler, please specify),	-	-
IV	Library	-	-
	Total Non Recurring	-	-
1.3	TSP(Farm Development)	-	-
1.4	GRAND TOTAL (1.1+1.2+1.3)	1,25,22,822/-	1,33,44,729/-

ANNUAL ACTION PLAN –2026

25.4. Operational villages:

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Ahwa Subir Waghai	Ahwa	Sonuniya Bhurapani Bhapkhal	Cereals: Paddy, Finger millet, little millet Pulses: Gram, Black gram, Pigeon pea, Green gram, Sweet pea & Sunhemp Oilseeds: Groundnut, Niger Vegetables: Okra, Bittergourd, Chilli Fruit Crops: Mango, Custard apple Floriculture: Marigold Others: Tuber crops & Sunhemp Animal Husbandry	:Use of traditional varieties : Poor quality of seed :Improper use of Natural farming components - Lack of awareness about plant protection measures :Scarcity of fodder :Repeat Breeding and Anoestrus :Less interest in dairy business	:Promoting Animal husbandry/horticultural crops :Use of recommended varieties :Promotion of Natural Farming practices :Create awareness about plant protection measures in Natural Farming :Scientific feeding management :Artificial Insemination Awareness about dairy enterprise : Natural Farming.
	Subir	Chikhali Pipalaidevi Chichpada			
	Waghai	Baj Barkhandhya Dagadpada Shivarimal			

25.4.1. Training Programme

i. On & off campus trainings:

Discipline	On Campus Trainings				Off Campus Trainings				GT
	I	II	III	IV	I	II	III	IV	
1. Crop Production	1	2	1	1	0	3	2	0	10
2. Horticulture	0	2	2	1	1	3	0	1	10
3. Plant Protection	1	2	0	2	2	0	0	3	10
4. Animal Science	1	2	2	0	2	1	2	0	10
5. Home Science	0	1	1	2	0	3	2	1	10
6. Extension Education	1	2	1	0	1	3	0	0	8
Total	4	11	7	6	6	13	6	5	58

Title of the training programme (On Campus)

Date	Title of the training programme	Duration in days	Number of Participants		
			M	F	T
Crop Production					
Feb	Natural Farming in Pulse crop	1	10	15	25
May	Bijamruat treatment of Paddy seedling	1	10	15	25
Jun	Paddy nursery management in Natural Farming	1	10	15	25
July	Jeevamrut as a foliar application	1	10	15	25
Oct	Use of ghanjivamrut in Gram	1	10	15	25
Horticulture					
May	Natural Farming in Tuber crops	1	15	10	25
Jun	Natural Farming in Mango	1	15	10	25
July	Orchard Management	1	15	10	25
July	Natural Farming in Vegetable Pulses	1	15	10	25
Oct	Natural Farming in Indian bean	1	15	10	25
Animal Science					
Feb	Importance of indigenous cattle in Natural Farming	1	15	10	25
June	Care & management in livestock	1	15	10	25
Sep	Repeat breeding in cattle	1	15	10	25
May	Care & management of milch animal during summer season	1	15	10	25
Aug	Importance of green fodder in livestock	1	15	10	25
Home Science					
May	Importance of kitchen gardening for household food security	1	15	10	25
Oct	Natural Farming Approach in Kitchen Gardening	1	15	10	25
Nov	Introduction of Kitchen Gardening as a Nutrition Support System	1	15	10	25
July	Natural Farming in Kitchen Garden for Nutrition Security	1	15	10	25
Plant Protection					
Feb	Preparation of Agniasthra in Natural Farming	1	13	12	25
Nov	Disease management by Natural Farming in Paddy	1	13	12	25
April	Disease management by Natural Farming in Summer crop	1	13	12	25
June	Preparation of Bijamruat in Natural Farming	1	13	12	25
Dec	Pest management by Natural Farming in Rabi crop	1	13	12	25
Extension Education					
Feb	Use of Agniasthra in Natural Farming	1	15	10	25
May	I khedut Portal 2.0 – Farmer Registration and Application Process	1	15	10	25
Jun	Effect of Natural Farming	1	15	10	25
July	Importance of Communication for Selling the products of Natural farming	1	15	10	25

Title of the training programme (Off Campus)

Date	Title of the training programme	Duration in days	Number of Participants		
			M	F	T
Crop Production					
Jun	Finger millet in Natural Farming	1	15	15	30
April	Importance of mix cropping in Natural Farming	1	15	15	30
Jun	Wapsa Management	1	15	15	30
Aug	Mulching management in Pigeonpea	1	15	15	30
Sep	Importance of micro organism in Natural Farming	1	15	15	30
Horticulture					
Feb	Importance and Application of Jeevamrut	1	15	15	30
Apr	Importance of Mulching in Natural Farming	1	15	15	30
May	Mixed Cropping in Horticultural crops	1	15	15	30
Jun	Seedling Preparation in Plug tray	1	15	15	30
Oct	Natural Farming in Vegetables	1	15	15	30
Animal Science					
Mar	Importance of Azolla in Milch Animal	1	15	15	30
Feb	Backyard Poultry Farming	1	15	15	30
Apr	Heat detection & Artificial insemination	1	15	15	30
Sep	Nutrition management of Livestock products	1	15	15	30
Aug	Disease management in Livestock	1	15	15	30
Home Science					
Jun	Importance of Natural Farming Produces for Nutrition Security	1	15	15	30
April	Techniques for Minimizing Nutrient Loss During Cooking	1	15	15	30
Jun	Role of Pulses and Millets for Balanced and Sustainable Diets	1	15	15	30
Aug	Improving Family Nutrition through Women Education	1	15	15	30
Sep	Nutritional importance of Oyster Mushrooms	1	15	15	30
Nov	Value addition in oyster mushroom	1	15	15	30
Plant Protection					
Jan	Preparation of Neemastra in Natural Farming	1	15	15	30
Feb	Bee-keeping in Natural Farming	1	15	15	30
Oct	Pest management by Natural Farming in Paddy	1	15	15	30
Nov	Mashroom cultivation	1	15	15	30
Dec	Disease management by Natural Farming in vegetable crop	1	15	15	30
Extension Education					
Feb	Infinite return through Natural Farming	1	15	15	30
Apr	Core Principles of Natural Farming	1	15	15	30
May	Use of Neemastra in Natural Farming	1	15	15	30
Jun	Benefits of Marketing for selling of Natural Farming products	1	15	15	30

ii. Sponsored trainings:

Discipline	Title	No. of courses	Sponsoring Agency
Crop production	Natural Farming in Crop Production	04	NGOs, ATMA, FTC, DWDU, NYC, etc
Horticulture	Natural Farming in Horticulture crop	04	
Plant protection	Use of Plant protection measures in Natural Farming	04	
Animal Science	Animal Husbandry & Dairy Farming	04	
Home Science	Value addition in Mashroom & Millets	04	
Extension Education	Improvement of Marketing Management for increasing income through Natural Farming	04	
Total		24	

iii. Vocational trainings:

Discipline	Identified Thrust Area	Training title	Month	Duration	SC/ST participants		
					M	F	T
Crop Production	Production of organic inputs	Preparation of bijamrut and their treatment	Jan	05	10	15	25
Horticulture	Rural Craft	Preparation of cow based product	March	05	15	10	25
Plant Protection	Integrated Pest and Disease management	Preparation of pesticides and fungicides in Natural Farming	August	05	10	15	25
Animal Science	Poultry Production	Scientific rearing of Poultry Farming	August	04	15	10	25
Home Science	Income generation for women empowerment	Preparation of Value-Added Mushroom Products	March	05	15	10	25
	Value Addition	Value Addition in Finger & little Millet	June	05	15	10	25
Extension Education	Rural Craft	Preparation of Bamboo Products	April	05	15	10	25

iv. Training Programmes for Panchayatiraj institutions/Office-bearers & members/ In-service trainings:

Approximatery Month	Clientele	Title of the training programme	Duration	Number of Participants		
				M	F	T
April	Line department, ATMA, Non-Governmental Organizations (NGOs), Agricultural Consultancies (ACs) , Supervisors, Members of SHGs & APMC etc.	Use of Neem based product in Kitchen Garden	02	15	10	25
April		Natural Farming	02	15	10	25
May		Clean milk production for Society	02	15	10	25
July		Nutrition Interventions for Mothers and Children	02	15	10	25
Aug		Use of ICT for selling the Millet products	02	15	10	25

25.4.2. Demonstrations (FLDs):

Sr. No.	Crop	Variety/ particulars	Technology for demonstration	Critical inputs with cost (Rs.)	Season and year	Area (ha)	No. of farmers / Demon.
1.	Groundnut	GG 34	New variety	Seeds, Rs. 30000	Summer 2026	2	10
2.	Pigeonpea	GT 105	New variety	Seeds, Novel, Bio fertilizer Rs. Rs. 17500	Kharif, 2026	5	25
3.	Paddy	GR 18	New variety	Seeds, Novel, Bio fertilizer Rs. Rs. 21000	Kharif, 2026	6	30
4.	Finger millet	CFMV 2 (Gira)	New variety	Seeds, Novel, Bio fertilizer Rs. Rs. 10000	Kharif, 2026	4	20
5.	Little millet	GNV 4	New variety	Seeds, Novel, Bio fertilizer Rs. Rs. 10000	Kharif, 2026	4	20
6.	Gram	GJG 6	New variety	Seeds, Novel, Bio fertilizer Rs. Rs. 40500	Rabi, 2026-27	6	30
7.	Mango	Sonpari	New variety	Graft Rs. 75000	Kharif-2026	5	50
8.	Mango	Kesar	New variety	Graft Rs. 30000	Kharif-2026	5	50
9.	Elephant foot yam	Chandana	New variety	Rs. 6000	Kharif-2026	0.03	6
10.	Elephant foot yam	Swagata	New variety	Rs. 6000	Kharif-2026	0.03	6
11.	Indian bean	GNIB 22	New variety, Biofertilizer & Novel	Seeds, Novel, Bio fertilizer Rs. 40000	Rabi-2026	2.5	25

Sr. No.	Crop	Variety/ particulars	Technology for demonstration	Critical inputs with cost (Rs.)	Season and year	Area (ha)	No. of farmers / Demon.
12.	Mushroom	Oyster Mushroom Kit	Oyster Mushroom	Mushroom kit Rs. 20,000	Rabi-2026	-	25
13.	Mango	Local	Fruit Fly trap	Fruit fly trap, Rs. 6000	Summer 2026	5	25
14.	Bittergourd	Local	Cue lure Trap	Cue lure Trap Rs. 7000	Rabi 2026	5	25
15.	Gram	Local	<i>Trichoderma</i>	<i>Trichoderma</i> Rs. 2500	Rabi-2026	5	25
16.	Paddy	Local	Pheromone trap	Pheromone trap, Rs.5000	Kharif, 2026	5.0	25
17.	Kitchen garden	-	Natural farming in Kitchen garden	Seeds, Rs. 5000	Rabi 2026	25 Nos.	25
18.	Kitchen garden	-	Natural farming in Kitchen garden	Seeds, Rs. 5000	Kharif, 2026	25 Nos.	25
Total							59.56 & 50 Nos.
							447

Details of FLD on Enterprises

a. Livestock Enterprises

Enterprise	Breed	No. of farmers	No. of animals, poultry birds /ha. etc.	Critical inputs with cost (Rs.)	Performance parameters / Indicators
Sorghum	GFS 5/ GFS 6/ GFS 7/CSV 21 F	20	5.0 ha	Seed Rs. 20000	Yield (Q/ha)
Livestock	Mineral mixture	30	30 Units	Mineral mixture Rs. 20000	Milk production (Lit)
	Total	50	5.0 ha & 30 Units		

25.4.3. On Farm Testing:

Sr. No.	Discipline	Title of the OFT
1.	Crop production	Varietal assessment of summer green gram T ₁ : Indigenous variety T ₂ : GM 6 T ₃ : GM 7
2.		Varietal assessment of chickpea T ₁ : Farmer variety (Local Varieties) T ₂ : GJG 6

Sr. No.	Discipline	Title of the OFT
3.	Horticulture	Varietal assessment of Indian bean in the Dangs district T ₁ : Farmers practices (<i>Katargam Papadi</i>) T ₂ : GNIB 21 (2014) T ₃ : GNIB 22 (2017)
4.		Varietal assessment of Brinjal in the Dangs district T ₁ : Farmers practices (Palanpuri) T ₂ : GAOB 1 (2013) T ₃ : GNRB 1(2020)
5.	Plant protection	Assessment of pheromone trap for the management of fruit & shoot borer in Brinjal 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)
6.		Control of Maize fall armyworm, <i>Spodopterafrugiperda</i> through natural farming T ₁ : Farmer Practices T ₂ : Foliar spray of Agniastra @ 10%
7.	Anima science	Use of Chelated minerals in the diet of crossbred HF cows 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 @ 1 mg/ 5-7.5 kg body weight
8.		Effect of Fresh Azolla as a Feed Supplementation on Milk Yield and Fat Percentage in Dairy Cattle 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

OFT: (2 new OFT started)

OFT- 1

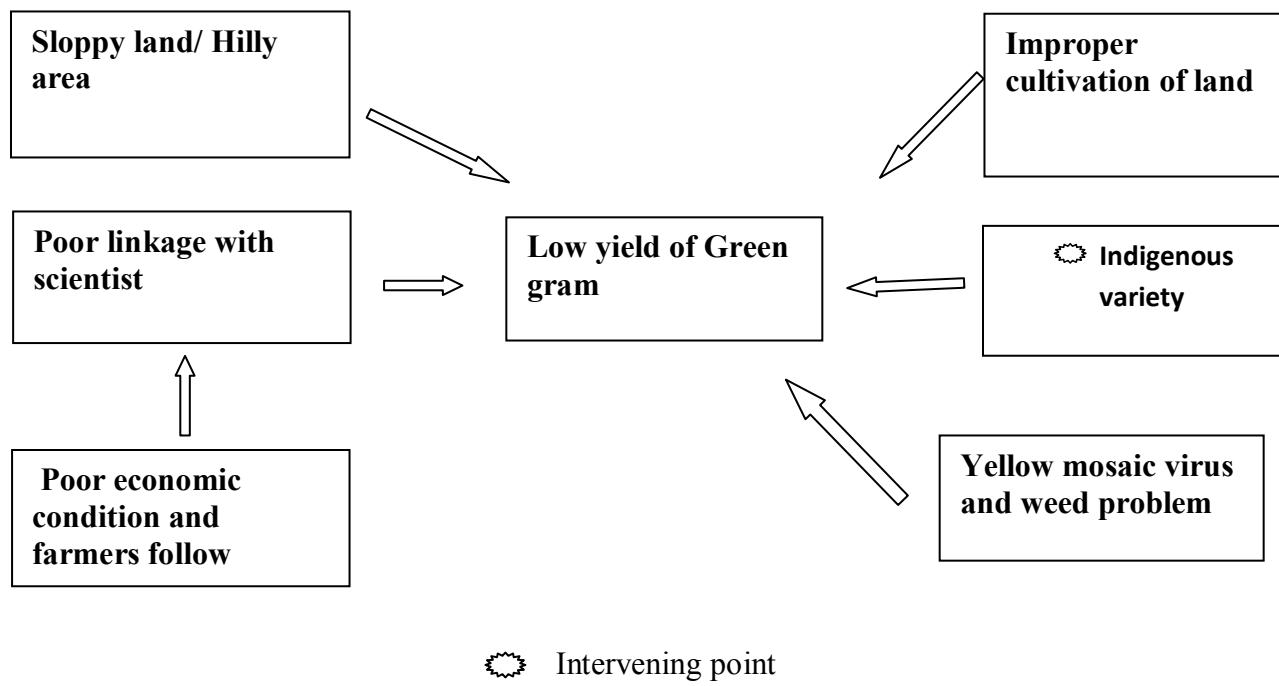
Title: Varietal assessment of summer green gram

In dang district, productivity of green gram is low because of sowing of indigenous variety, improper cultivation of land and random sowing method followed by farmers. Due to this severe yellow mosaic virus problem and weed problems which ultimately affect the growth and yield of green gram. Green gram requires improved varieties, well cultivated land and line sowing for its growth and development. Sowing of indigenous variety with improper cultivation reduces the growth and development of plant and ultimately it's reducing the crop yield.

Problem: See the problem cause diagram

Socio-economic

Bio-physical



◎ Intervening point

1	OFT Title	Varietal assessment of summer green gram
2	Prioritized problem	Sowing of indigenous variety and improper cultivation
3	Technology Assessed	T ₁ : Indigenous variety T ₂ : GM 6 T ₃ : GM 7
4	Seed rate	20 kg per ha
5	Season	Summer– 2026
6	No. of trials	10
7	Total area of OFT	3.0 ha
8	Observation to be studied	Yield (kg/ha) and YMV disease incidence
9	Source of Technology	GM 6: Pulse Research Station, NAU, Navsari (2017) GM 7: Pulse Research Station, NAU, Navsari (2018)
10	Name of critical input	Seed, Novel organic fertilizer, <i>Rhizobium</i>
11	Appro. Cost per farmers	1000/-

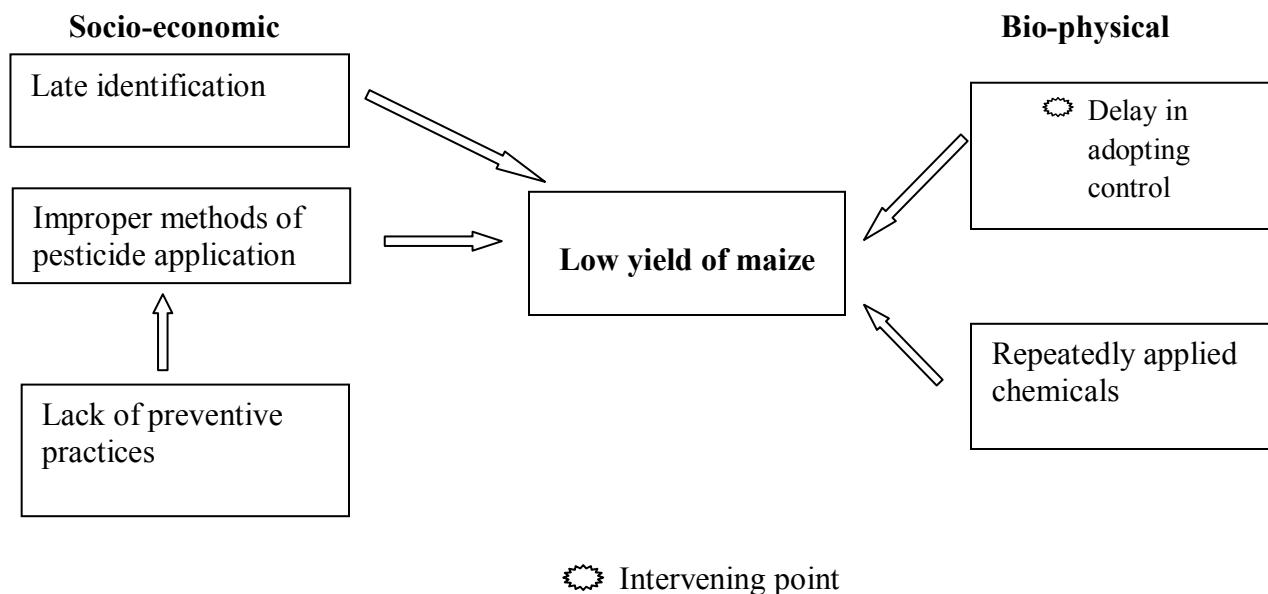
OFT- 2

Title: Control of Maize fall armyworm, *Spodopterafrugiperda* through natural farming

In Dang district, the productivity of maize is low mainly due to severe infestation of fall armyworm (FAW). The incidence of this pest has increased because of late identification, delay in adopting control measures, improper methods of pesticide application, use of wrong or repeatedly applied chemicals and lack of preventive practices. Fall armyworm cannot be effectively controlled through late-stage spraying. Early pest monitoring, correct application methods and timely intervention are critical for successful management.

In farmers' fields, yield losses due to FAW increase not only because of pest pressure but also due to management errors at different crop stages. Therefore, this on-farm trial was undertaken to demonstrate the importance of timely and scientific FAW management practices through natural farming.

Problem: See the problem cause diagram



1	OFT Title	Control of Maize fall armyworm, <i>Spodopterafrugiperda</i> through natural farming
2	Prioritized problem	⌚ Delay in adopting control measures
3	Technology Assessed	T ₁ : Farmer Practices T ₂ : Foliar spray of Agniastra @ 10%
5	Season	Rabi- 2026
6	No. of trials	10
7	Total area of OFT	4.0 ha

8	Observation to be studied	Yield (kg/ha) and Maize fall armywormpest incidence
9	Source of Technology	Department of Entomology, NMCA, NAU, Navsari (2025)
10	Name of critical input	Agniastra
11	Appro. Cost per farmers	200/-

25.4.4. Extension activities

Nature of Extension Activity	No. of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Field Day	5	60	50	110	5	1	6	65	51	116
Kisan Mela	1	500	400	900	15	2	17	515	402	917
Kisan Goshthi	6	100	80	180	4	1	5	104	81	185
Exhibition	3	500	300	800	5	3	8	505	303	808
Film Show	10	150	110	260	5	4	9	155	114	269
Farmers Seminars	1	50	40	90	2	1	3	52	41	93
Workshop	2	50	50	100	2	2	4	52	52	104
Group meetings	7	90	50	140	4	2	6	94	52	146
Lectures delivered as resource persons	30	1950	1300	3250	15	5	20	1965	1305	3270
Newspaper coverage	20	As per need								
Radio talks		As per need								
TV talks		As per need								
Popular articles	5	0	0	0	0	0	0	0	0	0
Extension literature	7	0	0	0	0	0	0	0	0	0
Advisory services	150	1050	800	1850	0	0	0	1050	800	1850
Scientific visit to farmers field	15	250	200	450	10	2	12	260	202	462
Farmers visit to KVK	12	1000	500	1500	25	25	50	1000	500	1500
Diagnostic visits	10	40	20	60	0	0	0	40	20	60
Exposure visits	7	100	150	250	4	1	5	104	151	255
Animal health Camp	1	10	5	15	1	0	1	10	5	15
Agri mobile clinic		As per need								
Soil test campaigns	1	10	10	20	1	0	1	10	10	20
Self Help Group Conveners meetings		As per need								
Celebration of special days (specify)	10	500	400	900	10	4	14	510	404	914
Krishi Mohotsav	1	350	250	600	12	2	14	362	252	614
Pre Kharif Kisan		As per need								

Mela										
Pre Rabi Kisan Mela	As per need									
Any Other (Specify)	As per need									
Total	304	6800	4755	11555	121	55	176	6895	4785	11680

25.4.6. Proposed plan of work for instructional farm

Name of the crop	Area (ha)	Details of production (expected)			Expected Amount (Rs.)		Remarks
		Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Cereals							
Paddy	1.0	GR 18	Seed	3.5 ton	55,000/-	1,33,000/-	<i>Kharif</i>
Paddy	0.4	GR 17	Seed	1.8 ton	27,000/-	66,000/-	<i>Kharif</i>
Paddy	0.4	GNR 8	Seed	1.4 ton	27,000/-	51,800/-	<i>Kharif</i>
Pulses							
Gram	0.8	GJG 6	Seed	1.2 ton	30,000/-	90,000/-	<i>Rabi</i>
Green Gram	0.4	GM 7	Seed	0.50 ton	35,000/-	70,000/-	Summer
Sunhemp	0.4	GNSUN 1	Seed	0.56 ton	10,000/-	36,400/-	Summer
Indian bean	0.2	GNIB 22	Seed	-	8,000/-	-	Summer
Fruits							
Mango	0.8	Kesar, Rajapuri, Dashehri, Desi, Alphanso, Vasibadam, Sardar, Totapuri	Fruit	0.8 ton	25,000/- (Organic farming)	1,25,000/-	Open plantation, High Density plantation (5 x 5 mt) and Ultra High Density plantation (2.5 x 2.5)
Others (specify)							
Napier grass	0.10	-	Setts	40,000 setts	5,000/-	50,000/-	-

25.4.7. Details of Budget Estimate (2026) based on proposed action plan

S. No.	Particulars	Proposed BE 2026 (Rs.)
1	Recurring Contingencies	
1.1	Pay & Allowances	1,45,00,700/-
1.2	Traveling allowances (TA/DA)	-
1.3	Contingencies	40,00,000/-
<i>A</i>	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)	3,50,000/-
<i>B</i>	POL, repair of vehicles, tractor and equipments	4,00,000/-
<i>C</i>	Meals/refreshment for trainees (ceiling upto Rs.150/day/trainee be maintained)	12,00,000/-
<i>D</i>	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)	1,45,000/-
<i>E</i>	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)	6,50,000/-
<i>F</i>	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	2,50,000/-
<i>G</i>	Training of extension functionaries	3,00,000/-
<i>H</i>	Maintenance of buildings	15,00,000/-
<i>I</i>	Establishment of Soil, Plant & Water Testing Laboratory	-
<i>J</i>	Establishment of low cost green house	-
<i>K</i>	Library	70,000/-
TOTAL Recurring Contingencies		2,33,65,700/-
2	Non-Recurring Contingencies	
2.1	Works	40,00,000/-
2.2	Equipments including SWTL & Furniture	3,50,000/-
2.3	Vehicle (Two-wheeler, please specify)	1,10,000/-
2.4	Library (Purchase of assets like books & journals)	70,000/-
TOTAL Non-Recurring Contingencies (2.1+2.2+2.3+2.4)		45,30,000/-
3	REVOLVING FUND	-
	GRAND TOTAL	2,78,95,700/-

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