

Krishi Vigyan Kendra, Surat

A. List of technologies demonstrated during previous year and popularized during 2025 and recommended for large scale adoption in the district

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
Cereal crops							
1	Paddy (GNRH-2)	ICM	New Hybrid	FLDs	5	25	5
2	Paddy (GR – 9-Lal Kada Gold)	ICM	New variety	FLDs	2	10	5
3	Paddy (GR – 24-Navsari Parimal)	ICM	New variety	FLDs	2	10	5
4	Paddy (GR – 18-Devli Kolam)	ICM	New variety	FLDs	2	10	5
5	Paddy (GR-16 Tapi)	ICM	New variety	FLDs	2	10	5
6	Sorghum (GJ-44)	ICM	New variety	FLDs	3	15	5
7	Paddy	IPDM	IPDM	FLDs			
8	Paddy	IPDM	IPDM	FLDs	1	10	4
Oilseed and Pulses crops							
9	Pigeonpea (GNP-2)	ICM	New variety	FLDs	3	12	2
10	Pigeonpea (GT-104)	ICM	New variety	FLDs	1	5	2
11	Pigeonpea (GT-105)	ICM	New variety	FLDs	1	5	2
12	Greengram (GM-6)	ICM	New variety	FLDs	4	20	5
13	Soybean (NRC-37)	ICM	New variety	FLDs	2	10	5
14	Sesame (GT-6)	ICM	New variety	FLDs	4	20	5
Horticulture crops							
15	Brinjal	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	FLDs	1	20	2
16	Okra	INM	Bio-fertilizers, Novel	FLDs	1	20	2

			Organic Liquid Nutrients				
17	Pointed gourd	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	FLDs	1	20	2
18	Cluster bean	INM	Novel Organic Liquid Nutrients	FLDs	1	20	2
19	Mango	INM	Novel Organic Liquid Nutrients	FLDs	2	20	--
20	Pointed gourd	ICM	New & high yielding variety	FLDs	1	4	1
21	Little gourd	ICM	New & high yielding variety	FLDs	2	10	1
22	Indian bean	ICM	New & high yielding variety	FLDs	2	30	2
23	Brinjal	IPDM	IPDM	FLDs	1	10	4
24	Okra	IPDM	IPDM	FLDs	1	10	4
25	Banana	IPDM	IPDM	FLDs	2	10	4
26	Mango	IPDM	IPDM	FLDs	1	10	4
Home Science							
27	Kitchen garden kit	Nutrition Management	Seeds & Novel	FLDs	5	100	1
28	Kitchen garden kit	Nutrition Management	Seeds & Novel	FLDs	2	50	0.5
29	Twin Wheel hoe	Drudgery Reduction	Labour saving	FLDs	2	20	--
30	Rake for collecting garbage/ harvesting	Drudgery Reduction	Labour saving	FLDs	3	50	--
31	Stalk puller for uprooting crop stalk	Drudgery Reduction	Labour saving	FLDs	3	30	--
32	Kitchen garden kit	Nutrition Management	Seeds & Novel	FLDs	5	100	1
Cash crops							
1	Sugarcane	IPDM	IPDM	FLDs	2	10	4
FLDs of Other Agency: 2024							
Other FLDs by Sorghum Research Station-Dhamrod, Surat							
1	Sorghum fodder	Improved variety	Cofs-31	FLDs	1	25	2.5
Cereal crops							
1	Paddy	IPDM	IPDM	FLDs	2	30	12

Commercial crops							
1	Sugarcane	IPDM	IPDM	FLDs	2	30	12
Horticulture crops							
3	Brinjal	IPDM	IPDM	FLDs	5	30	12
4	Okra	IPDM	IPDM	FLDs	7	30	12
5	Pointed gourd	IPDM	IPDM	FLDs	1	30	12
6	Banana	IPDM	IPDM	FLDs	3	30	12
7	Mango	IPDM	IPDM	FLDs	3	30	12

B. Details of FLDs implemented during 2025 (Kharif-2025, Rabi 2024-25, Summer 2025)

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	
Cereal crops										
1	Paddy	ICM	GNRH-2	Kharif-25	5	5	25	0	25	--
2	Paddy	ICM	GNR-9	Kharif-25	5	5	10	0	10	--
3	Paddy	ICM	GR-24	Kharif-25	5	5	10	0	10	--
4	Paddy	ICM	GR-18	Kharif-25	5	5	10	0	10	--
5	Paddy	ICM	GR-16	Kharif-25	5	5	10	0	10	--
6	Pigeonpea	ICM	GNP-2	Kharif-25	2	2	12	0	12	--
7	Pigeonpea	ICM	GT-104	Kharif-25	2	2	5	0	5	--
8	Pigeonpea	ICM	GT-105	Kharif-25	2	2	5	0	5	--
9	Soybean	ICM	NRC-37	Kharif-25	5	5	10	0	10	--
10	Sorghum	ICM	GJ-44	Kharif-25	5	5	15	0	15	--
11	Sesame	ICM	GT-6	Summer-25	5	5	20	0	20	--
12	Greengram	ICM	GM-6	Summer-25	5	5	20	0	20	--
13	Paddy	IPDM	Insecticide, fungicide Novel/Novel Plus	Kharif -2025	4	4	10	0	10	--
Commercial crops										
14	Sugarcane	IPDM	Bio-pesticide, biocontrol agent, insecticide, Novel Plus & Prime	Rabi-2024-25	4	4	10	0	10	--
Horticulture crops										
15	Brinjal	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	Rabi-25	2	2	20	0	20	--

16	Okra	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	<i>Kharif-25</i>	2	2	20	0	20	--
17	Pointed gourd	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	<i>Kharif-25</i>	2	2	0	20	20	--
18	Cluster bean	INM	Novel Organic Liquid Nutrients	<i>Rabi-25</i>	2	2	20	0	20	--
19	Mango	INM	Novel Organic Liquid Nutrients	<i>Rabi-25</i>	--	--	0	20	20	--
20	Pointed gourd	ICM	New & high yielding variety	<i>Kharif-25</i>	1	1	4	0	4	--
21	Little gourd	ICM	New & high yielding variety	<i>Kharif-25</i>	1	1	10	0	10	--
22	Indian bean	ICM	New & high yielding variety	<i>Rabi-25</i>	2	2	30	0	30	--
23	Green bhajis	INM	Novel Organic Liquid Nutrients	<i>Rabi-25</i>	2	2	0	50	50	--
24	Brinjal	IPDM	Insecticides, Bio-pesticides, Pheromone traps, lures, YST, Novel/Novel Plus	<i>Rabi-2024-25</i>	4	4	10	0	10	--
25	Okra	IPDM	Insecticides, Bio-pesticides, Pheromone traps, lures, YST, Novel Plus	<i>Rabi-2024/ Summer-2025</i>	4	4	0	10	10	--
26	Banana	IPDM	Bio-pesticides, Novel Plus & Prime	<i>Kharif -2024</i>	4	4	0	10	10	--
27	Mango	IPDM	Fruit fly traps, lures, Bio-pesticide, Novel Plus & Prime	<i>Rabi-2024-25</i>	4	4	10	0	10	--
Other enterprises: Mushroom cultivation										
28	Mushroom	Mushroom cultivation	Oyster Mushroom cultivation kit	<i>Kharif -2025</i>	--	--	30	0	30	--
Home Science										
29	Kitchen garden kit	Nutrition Management	Seeds & Novel	<i>Rabi-24</i>	1	1	70	30	100	--
30	Kitchen garden kit	Nutrition Management	Seeds & Novel	<i>kharif-25</i>	1	1	50	50	100	--
31	Twin Wheel hoe	Drudgery Reduction	Labour saving	<i>Rabi-24</i>	--	--	20	0	20	--

32	Rake for collecting garbage/ harvesting	Drudgery Reduction	Labour saving	<i>Rabi-24</i>	--	--	50	0	50	--
33	Stalk puller for uprooting crop stalk	Drudgery Reduction	Labour saving	<i>Rabi-24</i>	--	--	30	0	30	--
34	Kitchen garden kit	Nutrition Management	Seeds & Novel	<i>Rabi-25</i>	1	1	50	50	100	--
FLDs of Other Agency: 2025										
Other FLDs by Sorghum Research Station-Dhamrod Surat and MSRS, Surat										
1	Sorghum fodder	Improved variety	Cofs-31	<i>Kharif-25</i>	--	--	40	10	50	--
2	Sorghum fodder	Improved variety	GFS	<i>Rabi-25</i>	--	--	0	15	15	--
Adaptive Trials										
Cereal crops										
1	Paddy	IPDM	Bio-pesticides, Novel/Novel Plus/Prime	<i>Kharif-2025</i>	12	12	30	0	30	--
Commercial crops										
2	Sugarcane	IPDM	Bio-pesticide, biocontrol agent, Novel Plus & Prime	<i>Rabi-2024-25</i>	12	12	30	0	30	--
Horticulture crops										
3	Brinjal	IPDM	Bio-pesticides, Novel Plus & Prime	<i>Rabi-2024-25</i>	12	12	30	0	30	3
4	Okra	IPDM	Bio-pesticides, Novel Plus & Prime	<i>Rabi-2024/ Summer-2025</i>	12	12	0	30	30	4
5	Pointed gourd	IPDM	Pheromone traps, lures, Bio-pesticides, Novel Plus & Prime	<i>Kharif-2024</i>	12	12	30	0	30	5
6	Banana	IPDM	Bio-pesticides, Novel Plus & Prime	<i>Kharif-2024</i>	12	12	0	30	30	6
7	Mango	IPDM	Fruit fly traps, lures, Bio-pesticide, Novel Plus & Prime	<i>Rabi-2024-25</i>	12	12	30	0	30	7

TSP- Mega seed project										
1	Indian bean (GNIB-22)	ICM	New Variety	<i>Rabi-25</i>	6	6	25	-	25	--
2	Green gram (GM-6)	ICM	New Variety	<i>Summer-25</i>	10	10	50	-	50	--

Details of target and achievements of mandatory activities (2025)

OFT				FLD			
1				2			
Number of OFTs		Number of farmers		Number of FLDs		Number of farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
6	6	40	35	122	170	700	916

Training				Extension Programmes			
3				4			
Number of Courses		Number of Participants		Number of Programmes		Number of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
94	115	2610	7915	26(1031)	30(8264)	15345	1133102

Seed Production (Qtl.)				Planting materials (Nos.)			
5				6			
Target		Achievement		Target		Achievement	
Paddy-600		218.25		2000 Vegetables seedlings		0	