

Krishi Vigyan Kendra, Surat

A. List of technologies demonstrated during previous year and popularized during 2024 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	8	15	5
2	Paddy (GR-17-Sardar)	ICM	New variety	FLDs	1	10	5
3	Paddy (GR – 9-Lal Kada Gold)	ICM	New variety	FLDs	2	10	5
4	Paddy (GR – 24-Navsari Parimal)	ICM	New variety	FLDs	3	10	5
5	Paddy (GR – 18-Devli Kolam)	ICM	New variety	FLDs	3	10	5
6	Paddy (GR–16 Tapi)	ICM	New variety	FLDs	1	10	5
7	Sorghum (GNJ-1)	ICM	New variety	FLDs	4	12	5
8	Paddy	IPDM	IPDM	FLDs	1	10	4
Oilseed and Pulses crops							
9	Pigeonpea (GNP-2)	ICM	New variety	FLDs	4	12	5
10	Pigeonpea (GT-104)	ICM	New variety	FLDs	2	12	5
11	Pigeonpea (GT-105)	ICM	New variety	FLDs	2	12	5
12	Soybean (NRC-37)	ICM	New variety	FLDs	1	4	2
Fiber crops							
13	Cotton (G cot- Hy-10 Bt)	ICM	New variety	FLDs	1	10	4
Cash crops							
14	Sugarcane	IPDM	IPDM	FLDs	1	10	4
Horticulture crops							
15	Brinjal	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	FLDs	1	10	4
16	Okra	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	FLDs	1	10	4
17	Pointed gourd	INM	Bio-fertilizers,	FLDs	1	10	4

			Novel Organic Liquid Nutrients				
18	Cluster bean	INM	Novel Organic Liquid Nutrients	FLDs	1	10	2
19	Mango	INM	Novel Organic Liquid Nutrients	FLDs	1	10	--
20	Pointed gourd	ICM	New & high yielding variety	FLDs	1	10	4
21	Little gourd	ICM	New & high yielding variety	FLDs	1	10	4
22	Indian bean	ICM	New & high yielding variety	FLDs	1	10	4
23	Banana	IPDM	IPDM	FLDs	1	10	4
24	Brinjal	IPDM	IPDM	FLDs	1	10	4
25	Okra	IPDM	IPDM	FLDs	1	10	4
26	Mango	IPM	IPM	FLDs	2	10	4
Home Science							
27	Kitchen garden kit	Nutrition Management	Seed & Seedling	FLDs	5	100	1
28	Kitchen garden kit	Nutrition Management	Seed & Seedling	FLDs	2	50	0.5
29	30Twin 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	--
FLDs of Other Agency							
Crop production							
CFLD (NFSM) Oil seed							
1	Soybean (NRC-37)	ICM	New variety	FLDs	5	150	60
TSP (Mega seed project)							
2	Indian bean (GNIB-22)	ICM	New Variety	FLDs	2	30	10
Other FLDs by Sorghum Research Station- Dhamrod Surat							
3	Sorghum fodder	Improved variety	Cofs-31	FLDs	1	25	2.5
Adaptive Trials							
1	Paddy Devli Kolam	ICM	New variety	FLDs	4	90	45
2	Soybean NRC-37	ICM	New variety	FLDs	10	22	9
3	Paddy Different variety	ICM	New variety	FLDs	2	30	12

15	Brinjal	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	Kharif-24	4	4	0	10	10	--
16	Okra	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	Kharif-24	4	4	0	10	10	--
17	Pointed gourd	INM	Bio-fertilizers, Novel Organic Liquid Nutrients	Kharif-24	4	4	0	10	10	--
18	Cluster bean	INM	Novel Organic Liquid Nutrients	Rabi-24	2	2	10	0	10	--
19	Mango	INM	Novel Organic Liquid Nutrients	Rabi-24	--	--	10	0	10	--
20	Pointed gourd	ICM	New & high yielding variety	Kharif-24	4	4	10	0	10	--
21	Little gourd	ICM	New & high yielding variety	Kharif-24	4	4	10	0	10	--
22	Indian bean	ICM	New & high yielding variety	Rabi-24	4	4	10	0	10	--
23	Banana	IPDM	IPDM	Kharif-24	4	4	0	10	10	--
24	Brinjal	IPDM	IPDM	Rabi-24	4	4	10	0	10	--
25	Mango	IPDM	IPDM	Rabi-24	4	4	10	0	10	--
26	Okra	IPDM	IPDM	Rabi-24	4	4	10	0	10	--
Home Science										
27	Kitchen garden kit	Nutrition Management	Seeds & Novel	Rabi-23	1	1	25	25	50	--
28	Kitchen garden kit	Nutrition Management	Seeds & Novel	kharif-24	1	1	50	50	100	--
29	Twin Wheel hoe	Drudgery Reduction	Labour saving	Rabi-23	--	--	20	0	20	--
30	Rake for collecting garbage/ harvesting	Drudgery Reduction	Labour saving	Rabi-23	--	--	50	0	50	--
31	Stalk puller for uprooting crop stalk	Drudgery Reduction	Labour saving	Rabi-23	--	--	30	0	30	--
32	Kitchen garden kit	Nutrition Management	Seeds & Novel	Rabi-24	1	1	70	30	100	--
FLDs of Other Agency: 2024										

Crop production :										
CFLD(NFSM) Oil seed										
1	Soybean (NRC-37)	ICM	New variety	<i>Kharif-24</i>	60	60	150	0	150	--
TSP- Mega seed project										
2	Indian bean (GNIB-22)	ICM	New Variety	<i>Rabi-23-24</i>	10	10	30	0	30	--
Other FLDs by Sorghum Research Station-Dhamrod, Surat										
3	Sorghum fodder	Improved variety	Cofs-31	<i>Kharif-24</i>	--	--	25	0	25	--
Total:					179	179	649	173	822	--
Adaptive Trials										
1	Paddy Devli Kolam	ICM	New variety	<i>Kharif -24</i>	45	45	90	0	90	--
2	Paddy Different variety	ICM	New variety	<i>Kharif -24</i>	12	12	30	0	30	--
Oil seed										
3	Soybean NRC-37	ICM	New variety	<i>Kharif -24</i>	9	9	22	0	22	--
Horticulture crops										
4	Pointed gourd	ICM	New variety	<i>Kharif-24</i>	0.05	0.05	1	0	1	--
5	Little gourd	ICM	New variety	<i>Kharif-24</i>	0.05	0.05	1	0	1	--
Total:					66.1	66.1	144	0	144	--
Grand Total (KVK, Other Agency + Adaptive Trials):					245.1	245.1	793	173	966	--

Details of target and achievements of mandatory activities (2024)

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	4	40	30	152.00	249.5	638	924
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
89	87	2505	3458	1031	2286	15345	55881

Seed Production (Qtl.)		Planting materials (Nos.)	
5		6	
Target	Achievement	Target	Achievement
1080	422.25	5000 Vegetable Seedlings	00