



**Proceeding of Annual Action
Plan Workshop of KVKs of
Gujarat and Goa
15-16 May 2023
ICAR-DMAPR, Anand**



**भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान
(अटारी)
जोन-८**

**Agricultural Technology Application Research
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Zone-VIII, Pune**



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Proceedings of Annual Action Plan Workshop of KVKs of Gujarat and Goa

(Co-Organized by ICAR-ATARI, Zone-VIII, Pune and ICAR-DMAPR, Anand)

Venue: DMAPR, Anand

Date: 15 to 16 May, 2023

Annual Action Plan Workshop of KVKs in of Gujarat and Goa, was co-organized by ICAR-ATARI, Zone-VIII, Pune and ICAR Directorate of Medicinal Aromatic Plants Research, Anand from 15 to 16 May, 2023. The major objective of this workshop was to critically review and finalize Action Plan for 2023.

Inaugural Session

Time	Programme	Speakers
09.00 - 09.30 hrs	Registration	
09.30 - 9.35 hrs	Arrival of Hon'ble Chief Guest, Special Guests and Dignitaries ICAR Song and Lighting of Lamp	
09.35 - 09.45 hrs	Welcome and about the workshop	Dr. S. K. Roy, Director, ICAR-ATARI, Pune
09.45 - 09.50 hrs	Remarks by DEE	Dr. H. B. Patel, DEE, AAU Anand
09.50 - 09.55 hrs	Remarks by DEE	Dr. H. M. Gajipara, DEE, JAU, Junagadh
09.55 - 10.00 hrs	Remarks by DEE	Dr. N. M. Chauhan, DEE NAU, Navsari
10.00 - 10.05 hrs	Remarks by DEE	Dr. A. G. Patel, DEE, SDAU, S K Nagar
10.05 - 10.15 hrs	Remarks by Guest of Honor	Dr. Manish Das, Director, ICAR-DMAPR, Anand
10.15 - 10.25 hrs	Inaugural Speech by the Hon'ble Chief Guest	Dr. K. B. Kathiria, Vice Chancellor, AAU, Anand
10.25 - 10.30 hrs	Vote of Thanks	Dr. Rajesh T, Scientist, ICAR-ATARI, Pune

In inaugural address, Hon'ble Vice-Chancellor, Anand Agricultural University, Dr. K.B. Kathiria mentioned about the significance of utilizing resources from different government schemes to fulfil the contingency requirement of KVKs. He also emphasized incorporation of new technologies like Drone application, Nano urea, etc. in the action plan of KVKs. He advised Directors of Extension Education to provide backstopping to KVKs through supply of newly released technologies by SAUs.

The Directors of Extension Education Dr. H. B. Patel, DEE, AAU, Anand, Dr. N. M. Chauhan, DEE, NAU, Navsari, Dr. A. G. Patel, DEE, SDAU, S.K. Nagar and Dr. H.C.

Chhodvadia, Associate DEE, JAU, Junagadh chaired and co-chaired different technical sessions during workshop.

Dr S.K. Roy, Director, ICAR-ATARI, Pune mentioned that KVK is a frontline extension system and KVK has to differentiate them from other extension system like state departments. He also applauded SAUs in Gujarat for providing retirement benefits and said that this examples should be followed by all host organisations. He urged KVKs should reorient their activities according to new mandates of KVK.

The chief guest of the valedictory programme, Dr Manish Das, Director, ICAR-DMAPR, Anand lauded the work done by KVKs and their role in taking technologies to the farmers' doorstep.

Vote of Thanks for the Inaugural Programme was given by Dr. Rajesh T, Scientist, ICAR-ATARI, Pune.

The Heads of 33 KVKs of Gujarat, Goa and Maharashtra presented their action plan for the upcoming year 2023 on the occasion. A total of around 100 participants attended the event. Respective Senior Scientist and Head presented the Action Plan of KVKs during technical sessions. The Session-wise presentation and comments/suggestions are given below for the further necessary action by KVKs.

Technical Sessions

Day 1: 15 May 2023

Technical Session-I

10.45-13.30 hrs	Technical Session-I Presentation of Action Plan 2023 by KVKs (12 minute presentation +3 minute discussion)	
	Chair	Dr. S. K. Roy, Director, ICAR-ATARI, Pune
	Co-Chairs	Dr. H. B. Patel, DEE, AAU Anand Dr. H. M. Gajipara, DEE, JAU, Junagadh Dr. N. M. Chauhan, DEE NAU, Navsari Dr. A. G. Patel, DEE, SDAU, S K Nagar
	Rapporteurs	Head KVK North Goa and Head KVK Bhavnagar
	Presentation by 10 KVKs	North Goa, South Goa, Kutch-II, Panchmahal, Kheda, Gandhinagar, Valsad, Bharuch, Bhavnagar, Junagadh
13.15-13.30 hrs	Remarks of Chair and Co-chairs	

In this session, a total of 10 KVKs functioning under ICAR, SDA, DU, SAU and NGOs presented the Action Plan. The comments and suggestion are given below.

KVK, North Goa

- The OFT taken on Minor Millet to be converted to FLD.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Testing	4	15	10	25
2	Front Line Demonstration	7	42	20	62
3	CFLD	2	72	28	100
4	Training Programmes	30	600	150	750
4.1	Farmers / Farm Women	20	330	165	495
4.2	Rural Youth	8	180	90	270
4.3	Extension Functionaries	2	90	45	135
5	Extension Activities (Major)	300	2200	1300	3500

KVK, South Goa

- The SDA KVK should obtain technical backstopping from nearby SAUs for formulating technical programme of KVK.
- The OFT on mastitis should be converted to FLD.
- Include B:C ratio in the performance indicator of OFT and FLD.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	08	56	82	138
2	Front Line Demonstration	22	88	90	178
3	Cluster Front Line Demonstrations (Pulses)	02	50	50	100
4	Training Programmes				
4.1	Farmers / Farm Women	100	1000	1500	2500
4.2	Rural Youth	10	200	250	450
4.3	Extension Functionaries	5	60	90	150
5	Extension Activities (Major)	166	1840	2600	4440

KVK, Kutch-II

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	5	09	06	15
2	Front Line Demonstration	7	80	40	120
3	Cluster Front Line Demonstrations (O & P)	02	70	30	100
4	Training Programmes	35	515	185	700
4.1	Farmers / Farm Women	30	440	160	600
4.2	Rural Youth	3	45	15	60
4.3	Extension Functionaries	2	30	10	40
5.0	Extension Activities (Major)	20	1600	1080	2680

KVK, Panchmahal

- The OFT taken on summer green gram should be revised to varietal evaluation instead of nutritional management.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	6	35	30	65
2	Front Line Demonstration	14	190	120	310
3	Cluster Front Line Demonstrations (O & P)	6	200	100	300
4	Training Programmes	83	1270	830	2100
4.1	Farmers / Farm Women	66	970	850	1820
4.2	Rural Youth	12	130	70	200
4.3	Extension Functionaries	5	50	30	80
5	Extension Activities (Major)	201	-	-	-

KVK, Kheda

- In the FLD on paddy, add one more parameter 'Days to Maturity' as an indicator.

Summary of proposed KVK activities

Sr. No.	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	9	68	00	68
2	Front Line Demonstration	22	758	110	868
3	Cluster Front Line Demonstrations	5	225	00	225
4	Training Programs	134	2848	652	3500
4.1	Farmers / Farm Women	99	1848	627	2475
4.2	Rural Youth	5	100	25	125
4.3	Extension Functionaries	30	900	00	900

Sr. No.	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
5	Extension Activities (Major)	1083	8000	870	8870

KVK, Gandhinagar

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	6	50	10	60
2	Front Line Demonstration	22 (84.5 ha)	350	83	433
3	Cluster Front Line Demonstrations (O & P)	4 (32 ha)	60	20	80
4	Training Programmes				
4.1	Farmers / Farm Women	83	1431	633	2064
4.2	Rural Youth	2	32	08	40
4.3	Extension Functionaries	2	55	11	66
5	Extension Activities (Major)	135	2208	1007	3215

KVK, Valsad

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	80	10	90
2	Front Line Demonstration	18 6 crops	540	330	870
3	Cluster Front Line Demonstrations Green Gram, Chickpea	02 crops	30	20	50
4	Training Programmes				
4.1	Farmers / Farm Women	76	1280	840	2120
4.2	Rural Youth	04	35	60	95
4.3	Extension Functionaries	07	135	40	175
4.4	Sponsored	08	185	120	305

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
5	Extension Activities (Major)	123	3128	2673	5823

KVK, Bharuch**Summary of proposed KVK activities**

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	08	50	10	60
2	Front Line Demonstration	27	719	180	899
3	Cluster Front Line Demonstrations (O & P)	04	155	20	175
4	Training Programmes	100	2539	722	3261
4.1	Farmers / Farm Women	87	2174	657	2831
4.2	Rural Youth	06	190	0	190
4.3	Extension Functionaries	07	175	65	240
5	Extension Activities (Major)	653	8650	4800	13450

KVK, Bhavnagar**Summary of proposed KVK activities**

- Under the OFT of Natural Farming, remove the treatment with refinement/intervention.

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	8	42	00	42
2	Front Line Demonstration	14	385	100	485
3	Cluster Front Line Demonstrations (O & P)	2	100	0	100
4	Training Programmes	98	2370	725	3095
4.1	Farmers / Farm Women	86	2080	620	2700
4.2	Rural Youth	4	90	45	135
4.3	Extension Functionaries	8	200	60	260
5	Extension Activities (Major)	1652	7314	2349	9663

KVK, Junagadh

- Change the title of OFT on Assessment of Liquid Biofertilizer Consortia from ‘Nutritional Requirement’ to ‘Nutrient Requirement’.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	11	45	15	60
2	Front Line Demonstration	32 (ha.67)	214	130	344
3	Cluster Front Line Demonstrations (O & P)	04 (ha. 150)	325	50	375
4	Training Programmes				
4.1	Farmers / Farm Women	96	960	960	1920
4.2	Rural Youth	04	40	40	80
4.3	Extension Functionaries	05	50	50	100
5	Extension Activities (Major)	3127	6046	2804	8850

Comments from Chairman: Dr. S. K. Roy, Director, ICAR-ATARI, Pune

- Always mention source of technology and year of release of variety/ technology in respective OFT and FLD.
- Review the new concept of Nutritional Garden for conducting FLDs and OFTs on Nutritional security/garden.
- There should be two OFTs per SMS of every disciplines.
- Status of revolving fund must be mentioned in the presentation.
- Each KVK should prepare and come up with good publications every year.

Technical Session-II

14.00-16.15 hrs	Technical Session-II Presentation of Action Plan 2023 by KVKs (15 minute presentation +5 minute discussion)	
	Chair	Dr. H. M. Gajipara, DEE, JAU, Junagadh
	Co-Chairs	Dr. H. B. Patel, DEE, AAU Anand Dr. N. M. Chauhan, DEE NAU, Navsari Dr. A. G. Patel, DEE, SDAU, S K Nagar
	Rapporteurs	Head KVK Anand and Head KVK Mehsana
	Presentation by 8 KVKs	Ahmedabad, Anand, Dahod, Kutch-I, Mehasana, Patan, Vadodara, Tapi
16.00-16.15 hrs	Remarks of Chair and Co-chairs	

In this session, total 8 KVKs presented action plan for the year 2023. Suggestions given by Chairman, Co chairman, experts and other participants in the house are given below.

KVK, Ahmedabad

- Check the parameters taken in FLD like % Pod Damage and % Fruit Damage.

Summary of proposed KVK activities

Sr. No.	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1.	On Farm Trial	08	30	10	40
2.	Front Line Demonstration	20	125	40	165
3.	Cluster Front Line Demonstrations (O & P)	04	130	70	200
4.	Training Programmes				
4.1	Farmers / Farm Women	97	2138	1122	3260
4.2	Rural Youth	05	74	46	120
4.3	Extension Functionaries	03	336	114	450
5.	Extension Activities (Major)	924	4167	2995	7162

KVK, Anand

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	42	03	45
2	Front Line Demonstration	20	225	35	260
3	Cluster Front Line Demonstrations (O & P)	02	115	10	125
4	Training Programmes				
4.1	Farmers / Farm Women	91	1450	370	1820
4.2	Rural Youth	06	120	00	120
4.3	Extension Functionaries	02	32	08	40
5	Extension Activities (Major)	380	14500	6150	20650

KVK, Dahod**Summary of proposed KVK activities**

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	7	18	16	34
2	Front Line Demonstration	25	-	-	720
3	Cluster Front Line Demonstrations (O & P)	3	100	25	125
4	Training Programmes	96	1540	720	2260
4.1	Farmers / Farm Women	84	1340	680	2020
4.2	Rural Youth	6	100	20	120
4.3	Extension Functionaries	6	100	20	120
5	Extension Activities (Major)	209	2450	1610	4060

KVK, Kutch-I

- Change the title of OFT from Nutritional to nutrient.
- In OFT number one on Nutrient Management, remove the third year treatment.

Summary of proposed KVK activities

Sr. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	8	20	4	24
2	Front Line Demon.	44 ha.	60	20	80
3	Sponsored - CFLDs (O & P)	40 ha.	100	0	100
	Nutri Garden – FLDs	50 No.	0	50	50
4	Training Programmes	69	1565	310	1875
4.1	Farmers / Farm Women	54	1385	160	1545
4.2	Rural Youth	6	15	120	135
4.3	Extension Functionaries	9	165	30	195
5	Extension Activities (Major)	159	4099	1441	5540

KVK, Mehsana**Summary of proposed KVK activities**

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	7	30	40	70
2	Front Line Demonstration	16	171	195	366
3	Cluster Front Line Demonstrations (O & P)	5	125	0	125
4	Training Programmes				
4.1	Farmers / Farm Women	98	1445	830	2275
4.2	Rural Youth	4	45	40	85
4.3	Extension Functionaries	4	33	52	85
5	Extension Activities (Major)	156	2244	1517	3761

KVK, Patan**Summary of proposed KVK activities**

S. No	Activity	No. of Activities	Beneficiaries
1	On Farm Trials	08	55
2	Front Line Demonstration	19	360
3	Cluster Front Line Demonstrations (O & P)	04	200
4	Training Programmes		
4.1	Farmers / Farm Women	89	1865
4.2	Vocational training	04	65
4.3	Extension Functionaries	08	200
5	Extension Activities (Major)	123	6780

KVK, Vadodara

- Remove 50 % Urea in T3 of Nano Urea OFT.
- In OFT-7 correct the parameter to leaf curl incidence %.
- Change the name of Vadodara KVK to Chhota-Udepur KVK.
- Give more TSP grant to KVKs where location is in Tribal area.
- Separate Fund to transportation facility for Govt. programs
- Provide funds and grants for infrastructure development such as training hall and hostel.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	21	0	21
2	Front Line Demonstration	21	354	225	579
3	Cluster Front Line Demonstrations (O & P)	04	150	0	150
4	Training Programmes	102	1550	1335	2885
4.1	Farmers / Farm Women	90	1330	1195	2525
4.2	Rural Youth	4	60	60	120
4.3	Extension Functionaries	8	160	80	240
5	Extension Activities (Major)	520	14142	7119	21281

KVK, Tapi

- Increase the number of OFTs per SMS.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	04	10	15	25
2	Front Line Demonstration	26	232	298	530
3	Cluster Front Line Demonstrations (O & P)	0	0	0	0
4	Training Programmes	110	935	1775	2710
4.1	Farmers / Farm Women	99	770	1560	2330
4.2	Rural Youth	05	40	70	110
4.3	Extension Functionaries	06	125	145	270
5	Extension Activities (Major)	2007	7796	8566	16362

Technical Session – III

16.30 - 17.40 hrs	Technical Session – III Presentation of Action Plan 2023 by KVKs (12 minute presentation +3 minute discussion)	
	Chair	Dr. N. M. Chauhan, DEE NAU, Navsari
	Co-Chairs	Dr. H. B. Patel, DEE, AAU Anand Dr. H. M. Gajipara, DEE, JAU, Junagadh Dr. A. G. Patel, DEE, SDAU, S K Nagar
	Rapporteurs	Head KVK Dang and Head KVK Surat
	Presentation by 4 KVKs	Dang, Narmada, Navsari, Surat
17.30-17.40 hrs	Remarks of Chair and Co-chairs	

In this session, 4 KVKs from SAUs presented action plan for the year 2023. Suggestions given by Chairman, Co chairman, experts and other participants in the house are given below.

KVK, Dang

- Add need based new initiative like population of millet corner, popularization of strawberry crop in Dang District.
- Try to prepare publications like folder with QR code.

Summary of proposed KVK activities

S. No	Activity	No. of Programme	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	50	25	75
2	Front Line Demonstration	16	250	170	420
3	Cluster Front Line Demonstrations (O & P)	03	75	25	100
4	Training programmes	78	975	960	1935
4.1	Farmers / Farm women	71	880	880	1760
4.2	Rural youth	04	50	50	100
4.3	Extension Functionaries	03	45	30	75
5	Extension activities (Major)	285	6905	4795	11700

KVK Narmada

- Take climate resilient crop varieties.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	8	35	4	39
2	Front Line Demonstration	26	404	331	735
3	Cluster Front Line Demonstrations (O & P)	07	288	236	525
4	Training Programmes	100	2170	1620	3790
4.1	Farmers / Farm Women	91	2030	1560	3590
4.2	Rural Youth	05	65	35	100
4.3	Extension Functionaries	04	75	25	100
5	Extension Activities (Major)	407	14720	22080	36800

KVK, Navsari

- Modify the OFT of Plant Protection discipline.
- Check OFT number six of Agronomy discipline on fertilizer.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	6	30	6	36
2	Front Line Demonstration	21 No. (342.59 ha)	522	341	863
3	Cluster Front Line Demonstrations (P)	3 No. (50 ha)	200	50	250
4	Drone technology Demonstration	2 (250 ha)	200	50	250
5	Training Programmes				
5.1	Farmers / Farm Women	66	1025	725	1750
5.2	Rural Youth	12	180	115	295
5.3	Extension Functionaries	3	60	30	90
5.4	Sponsor Training	8	130	110	240
6	Extension Activities	400	5086	5187	10273

KVK, Surat

- Single eye bud technique is a new initiative.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants
1	On Farm Trials	6	40
2	Front Line Demonstration	33 (118 ha.)	312+250 (HS)
3	Cluster Front Line Demonstrations	5 (120 ha)	300
	Total	44	652
4	Training Programmes		
4.1	Farmers / Farm Women	64	1820
4.2	Rural Youth	5	125
4.3	Extension Functionaries	5	125
4.4	Sponsored	11	329
5	Extension Activities (Major)	2059 (28)	13620

Comments from: Dr. S. K. Roy, Director, ICAR-ATARI, Pune

- Work on TSP Project.
- In Natural Farming project take feedback/suggestions from the farmers.
- ITK is similar to Natural Farming.
- Refer Books published by ICAR on Natural Farming.
- Use the Revolving fund available with KVK for minor works and other expenses.
- Each KVK should send one paper in journal ISEE, New Delhi.

Technical Session – IV

9.30-11.15 hrs	Technical Session – IV Presentation of Action Plan 2023 by KVKs (12 minute presentation +3 minute discussion)	
	Chair	Dr. H. B. Patel, DEE, AAU Anand
	Co-Chairs	Dr. H. M. Gajipara, DEE, JAU, Junagadh Dr. N. M. Chauhan, DEE NAU, Navsari Dr. A. G. Patel, DEE, SDAU, S K Nagar
	Rapporteurs	Head KVK Amreli and Head KVK Rajkot II
	Presentation by 6 KVKs	Amreli, Jamnagar, Morbi, Porbandar, Rajkot-I, Rajkot-II
11.05-11.15 hrs	Remarks of Chair and Co-chairs	

In this session total 6 KVKs from JAU, Junagadh, SAU presented action plan for the year 2023. Some minor modifications given by Chairman, Co chairman, experts and other participants in the house are given below.

KVK, Amreli

- Apply Jivamrut as drenching in OFT-1.
- Increase application duration of nano urea in OFT of wheat to 30-35 DAS and 50-55 DAS and dose of Nano urea must be 4 ml/lit.
- Convert the OFT on Drumstick harvester and convert it to FLD.
- Use word tolerance instead of resistance.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	09	31	15	46
2	Front Line Demonstration	17	205	205	410
3	Cluster Front Line Demonstrations (O & P)	03	105	20	125
4	Training Programmes	98	2227	1663	3845
4.1	Farmers/ Farm Women	66	1573	1087	2660
4.2	Rural Youth	10	275	175	405
4.3	Extension Functionaries	04	55	95	150
4.4	Sponsored/ Collaborative	16	324	236	560
4.5	Vocational	02	00	70	70
5	Extension Activities (Major)	1579	5585	3225	8810

KVK, Jamnagar

- Remove GG-5 from OFT-3.
- Delete word foliar diseases.
- In OFT on chickpea convert T2 into FLDs.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	5	12	5	17
2	Front Line Demonstration	48	107	13	120
3	Cluster Front Line Demonstrations (O & P)	70	150	25	175
4	Training Programmes	38	970	510	1480

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
4.1	Farmers / Farm Women	33	870	480	1350
4.2	Rural Youth	1	0	30	30
4.3	Extension Functionaries	4	100	0	100
5	Extension Activities (Major)	192	14857	3309	18166

KVK, Morbi

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	3	9	0	9
2	Front Line Demonstration	7	55	5	60
3	Cluster Front Line Demonstrations (O & P)	-	-	-	-
4	Training Programmes	40	968	63	1031
	4.1: Farmers / Farm Women	38	894	57	951
	4.2: Rural Youth	-	-	-	-
	4.3: Extension Functionaries	2	74	6	80
5	Extension Activities (Major)	55	941	276	1217

KVK, Porbandar

- In FLDs, change as Kitchen Garden Kit and remove the Vegetable FLDs.
- Correct FLD GM-4 remove GAM-5.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	5	12	3	15
2	Front Line Demonstration	12	135	100	235
3	Cluster Front Line Demonstrations (O & P)	2	100	0	100
4	Training Programmes	59	1183	352	1535
4.1	Farmers / Farm Women	41	825	195	1020

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
4.2	Rural Youth	3	35	35	70
4.3	Extension Functionaries	2	25	50	75
4.4	Sponsored	10	268	57	325
4.5	Skill development	3	30	15	45
5	Extension Activities (Major)	23	1770	875	2645

KVK, Rajkot-I

- Apply Jivamrut by drenching.
- Add technology source and correct unit in OFT.
- In OFT-2 some of the technical words may be rectified.
- Finalize the white grub control treatments.
- Change the varietal treatment in FLDs.
- Check the recommendation of control of sucking pest by Beauveria bassiana.
- Change inputs like Jivamrut in FLDs of Animal Science department.
- Check the cost in Groundnut FLD.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	18	3	21
2	Front Line Demonstration	16	130	50	180
3	Cluster Front Line Demonstrations (O & P)	02	60	40	100
4	Training Programmes	76			
4.1	Farmers / Farm Women	65	1194	431	1625
4.2	Rural Youth	05	75	50	125
4.3	Extension Functionaries	06	125	25	150
5	Extension Activities (Major)	782	42013	11899	53912

KVK, Rajkot-II

- Check the FLDs in summary.
- Check the FLD on Wheat and add Zinc fertilizer.
- In FLD on oilseeds and pulses, remove azotobacter and add Rhizobium and use the word varietal evaluation.

- In Animal Science discipline FLD on Buffalo, remove copper gold word and add only mineral mixture word, you have to check and refine the FLD thoroughly.

Summary of proposed KVK activities

Sr. No.	Activities	No. of Progam mes	No. of Participants		
			Male	Fem ale	Total
1	On Farm Trials	6	12	5	17 (30 animals)
2	Front Line Demonstration	180	120	60	180 (30 animals)
3	Cluster Front Line Demonstrations	50	50	0	50
4	Training Programmes	71	1805	1120	2925
4.1	Farmers/Farm Women	45	1350	525	1875
4.2	Rural Youth	2	-	70	70
4.3	Extension Functionaries	2	30	25	55
4.4	Sponsored Trainings	12	350	150	500
4.5	Natural Farming/Milletts Awareness	10	75	350	425
5	Extension Activities (Major)	300	4500	1500	6000

Technical Session-V

11.30-12.45 hrs	Technical Session – V Presentation of Action Plan 2023 by KVKs (12 minute presentation +3 minute discussion)	
	Chair	Dr. A. G. Patel, DEE, SDAU, S K Nagar
	Co-Chairs	Dr. H. B. Patel, DEE, AAU Anand Dr. H. M. Gajipara, DEE, JAU, Junagadh Dr. N. M. Chauhan, DEE NAU, Navsari
	Rapporteurs	Head KVK Banaskantha-II and Head KVK Kolhapur II
	Presentation by 5 KVKs	Banaskantha-I, Banaskantha-II, Sabarkantha, Surendranagar, Kolhapur-II
13.45-13.00 hrs	Remarks of Chair and Co-chairs	

Four KVKs from Gujarat and One KVK from Maharashtra briefed about their Action Plan in the Last technical Session. Suggestions given by Chair and Co-chair are as given below.

KVK, Banaskantha-I

- In OFT-4 add observation of Yellow Vein Mosaic Virus (YVMV) incidence in cowpea.
- In OFT-2 add number of sprays, number of observations to be given.

- In OFT on Chilli intercrop write Transplanting instead of Planting.
- In FLD on Livestock Production Management take only one animal either cow or buffalo.

Summary of proposed KVK activities

S. No	Activity	No. of Programme	No. of Participants		
			Male	Female	Total
1	On Farm Trials	09	35	14	49
2	Front Line Demonstration	20	133	535	668
3	Cluster Front Line Demonstrations (O & P)	05	300	00	300
4	Training Programmes				
4.1	Farmers / Farm Women	55	1710	490	2200
4.2	Rural Youth (Vocational)	03	25	20	45
4.3	Extension Functionaries	02	80	00	80
4.4	Natural farming training	12	320	160	480
4.5	Millet year celebration	12	320	160	480
5	Extension Activities (Major)	24 (150)	15080	4850	19930

KVK, Banaskantha-II

- Check the recommendation of input of Ferrous Sulphate in Castor crop, if it is recommended or not.
- In OFT-4 check number of Pheromone Traps installed in one ha.
- Apply nitrogen fertilizer after each cutting of fodder sorghum in OFT.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	05	25	-	25
2	Front Line Demonstration	14	160	120	280
3	Cluster Front Line Demonstrations (O & P)	03	75	-	75
4	Training Programmes				

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
4.1	Farmers / Farm Women	41	735	385	1115
4.2	Rural Youth	-	-	-	-
4.3	Extension Functionaries	03	120	-	120
4.4	Other trainings	07	7	255	95
5	Extension Activities (Major)	140	-	-	6960

KVK, Sabarkantha

- Check the critical inputs in chickpea.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of participants		
			Male	Female	Total
1	On Farm Trials	05	21	00	21
2	Front Line Demonstration	06	170	10	180
3	Cluster Front Line Demonstrations (O & P)	04	155	20	175
4	Training Programmes	42	1006	322	1328
4.1	Farmers / Farm Women	34	811	267	1078
4.2	Rural Youth	05	120	40	160
4.3	Extension Functionaries	03	75	15	90
5	Extension Activities (Major)	444	1400	928	2328

KVK, Surendranagar

- Change the variety of green gram in FLD, replace variety GM-4 to GM-6.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	07	26	00	26
2	Front Line Demonstration	13	120	25	145
3	Cluster Front Line Demonstrations (O & P)	02	75	00	75

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
4	Training Programmes	59	1080	325	1405
4.1	Farmers / Farm Women	54	975	325	1300
4.2	Rural Youth	01	25	00	25
4.3	Extension Functionaries	04	80	00	80
5	Extension Activities (Major)	65	-----	-----	20800

KVK, Kolhapur-II

- Add activities related to millets.

Summary of proposed KVK activities

S. No	Activity	No. of Programmes	No. of Participants		
			Male	Female	Total
1	On Farm Trials	11	111	30	141
2	Front Line Demonstration	13	138	45	183
3	Cluster Front Line Demonstrations (O & P)	02	00	150	150
4	Training Programmes	88	1241	639	1880
4.1	Farmers / Farm Women	63	935	460	1395
4.2	Rural Youth	16	196	114	310
4.3	Extension Functionaries	09	110	65	175
5	Extension Activities (Major)	712	18246	14802	33048

Photos





**भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान
(अटारी)
जोन-८**

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