

# EXTENSION EDUCATION



## Chapter - V



### 5.1 Directorate of Extension Education

The Directorate of Extension Education was established according to the Chapter-3, Part-IX vide Section 14.1(3) of the Gujarat Agricultural Universities Act-2004, for dissemination of the research findings and technical information through extension education programmes. The main function of the Directorate is to plan, coordinate, organize and guide the extension education programmes in the University and to ensure efficient working of the extension activities in close coordination with other departments and state voluntary organizations, other officers and scientists of the University. Extension Education is one of the triple functions of the Junagadh Agricultural University to boost up the agricultural production. The University has been making substantial contribution in diffusing and

communicating agricultural technologies among the extension personnel and farming community of the region. The technologies generated in agriculture and allied sciences by the University are being transferred to the end users. Dr. B. K. Sagarka and Dr. H. M. Gajipara supervised and guided the extension education activities during the reporting year.

### 5.2 Extension Education Council

The Extension Education Council was constituted according to the provision of the Gujarat Agricultural Universities Act-2004 in exercise of the statutes No S.31 & notification of Registrar No. JAU/Reg/Aca-2/Ext.Edu. Council/13887-13936/2013, date 31-07-2013. The 14<sup>th</sup> Extension Education Council meeting was organized on 28.10.2020. The members of Extension Education Council are under.

Sr.No.	Name / Designation	Position
	<b>The Vice Chancellor</b>	
1.	Dr. V. P. Chovatia, Hon'ble Vice Chancellor	Chairman
	<b>The Director of Research</b>	
2.	Dr. V.P. Chovatia, Director of Research and Dean P.G.	Member
3.	<b>The Deans of Faculties</b>	
1.	Dr. N.K. Gontia, Principal & Dean, College of Agril. Engg. & Technology, JAU, Junagadh	Member
2.	Dr. P.H. Tank, Principal & Dean, College of Veterinary Sci. & A.H., JAU, Junagadh	Member
3.	Dr. K.A. Khunt, Principal & Dean, PGIABM, JAU, Junagadh	Member
4.	Dr. A.Y. Desai, Principal & Dean, College of Fisheries, JAU, Veraval	Member
5.	Dr. B. B. kunjadia, Principal & Dean, College of Agriculture, JAU, Amreli	Member
6.	Dr. K.A. Khunt, Principal, College of Agriculture, JAU, Junagadh	Invited Member
4.	<b>Five Officer/ Extension Education Experts (Nominated by the Vice Chancellor)</b>	
1.	Dr. N. B. Jadav, Professor & Head, Department of Extension Education, CoA, JAU, Junagadh	Member
2.	Dr. B. N. Kalsariya, Principal, Polytechnic in Agriculture, JAU, Sidsar	Member
3.	1. Dr. N. S. Joshi, Senior Scientist & Head, Krishi Vigyan Kendra, JAU, Amreli	Member
	2. Dr. L. L. Jivani, Senior Scientist & Head, Krishi Vigyan Kendra, JAU, Gor Khijadiya (Morbi)	Member
4.	Dr. V. G. Barad, Assistant Extension Educationist, Sardar Smruti Kendra, JAU, Junagadh	Member



Sr.No.	Name / Designation	Position
5.	<b>The Eminent Extension Education Experts outside the University concern with Farmers training (Nominated by the Vice Chancellor)</b>	
1.	Dr. P.R. Kanani, Retd. Professor, Block No. 47, Rajmoti Society, B/h. Bilnath Temple, Vanthali Highway, Junagadh	Member
2.	Dr. M.N. Papat, Retd. Professor, “Krupa Sindhu”, Street No. 11, Block No. 324, Rayajinagar Society, Junagadh	Member
3.	Dr. D.M. Thakrar, Retd. Professor, Block No. 403, Giriraj Palace, Near Rameshwar temple, B/h. Bus Station, Junagadh	Member
6.	<b>Three Director of Agriculture/ Horticulture/ Animal Husbandry</b>	
1.	Director of Agriculture, GoG, Gandhinagar	Member
2.	Director of Horticulture, GoG, Gandhinagar	Member
3.	Director of Animal Husbandry, GoG, Gandhinagar	Member
7.	<b>Two Progressive farmers (Nominated by the Vice Chancellor)</b>	
1.	Shri Vitthalbhai Nanjibhai Sakhiya, Haripar, Ta. Kalavad, Dist. Jamnagar	Member
2.	Shri Arvindbhai Mohanbhai Patoliya, “Star Plaza”, Jin plot, Najapur Road, Mendarada	Member
8.	1 Director of Extension Education, AAU, Anand	Invited Member
	2 Director of Extension Education, NAU, Navsari	Invited Member
	3 Director of Extension Education, SDAU, S.K. Nagar	Invited Member
9.	Director, Information & Technology Cell, JAU, Junagadh	Member
10.	Associate Director of Extension Education, JAU, Junagadh	Member
11.	Dr.H. M. Gajipara, Director of Extension Education, JAU, Junagadh Dr. B. K. Sagrka, Director of Extension Education, JAU, Junagadh	Member Secretary

### 5.3 Extension Education and Training Centres

Sr. No.	Course / Programme	Location
<b>Diploma/Certificate Courses</b>		
1	School of Baking	Junagadh
2	<i>Mali</i> Training Centre	Junagadh
3	Agro Based <i>ITI</i> Centre	Junagadh, Mahuva
<b>Training Programmes for Extension Workers</b>		
1	Training & Visit System Training Centre	Junagadh, Targhadia
2	Centre of Excellence for Training (Oilseeds)	Junagadh



Sr. No.	Course / Programme	Location
<b>Extension activity and Training Programmes Centres for Farmers/Farm Women</b>		
1	Krishi Vigyan Kendra	Jamnagar, Targhadia (Rajkot-I), Amreli, Khapat (Porbandar), Nanakandhasar (Surendranagar), Pipaliya(Rajkot-II), Gorkhijadiya (Morbi)
2	Sardar Smruti Kendra	Junagadh
<b>Extension Education Programmes for Rural People</b>		
1	Farm Advisory Service Centre	Junagadh
2	Extension Programme for Fisheries	Okha

### Extension Education and Training Programmes

#### (I) Diploma/Certificate Courses for Farm Youths

The Junagadh Agricultural University continued various Diploma/ Certificate courses during the year under report as per the details given below.

Sr. No.	Name of Course	Duration	Location	No. of participants Completed the Course
1	Bakery Training			
	• Basic Course in Baking Science • Special Training to Women	15 weeks 1 week	Junagadh Junagadh	Due to COVID-19 pandemic situation no admission given in any course this year
2	<i>Mali</i> Training	6 months	Junagadh	
3	Agro Based ITI Centre	6 months	Junagadh	
	• Seed Production Technology • Green House Construction & Systems Management	6 months 6 months	Junagadh Junagadh	

All these courses are aiming to impart skill oriented practical training to farmers' son/daughter in order to provide an opportunity for self-employment and employment in different organizations.

#### (II) Training Programmes for Extension Workers / Officers

##### (A) Training & Visit System

Junagadh Agricultural University has taken-up the task of training to the extension personnel of the

Department of Agriculture and Horticulture, Government of Gujarat through Training & Visit System. The bi-monthly workshops, pre-seasonal training workshops and short-term training programmes were organized for the participants (DAO/ SMSs/ AEOs/KVKs) who attended the programmes is as under.

Sr.No.	Type of programme	No. of Programmes	No of Participants
1	Bimonthly Workshop	04	194
2	Pre-seasonal Training Programme	02	88
3	Khedut Shibir	07	587
	<b>Total</b>	13	869



Online Bi-monthly Training programme under T & V scheme



Online Pre-Seasonal Training programme under T & V scheme

### (B) Other Training Programmes

The centre has continued to provide scientific knowledge to the farmers. The detail of the programmes are as under.

#### *Khedut shibir and Diagnostic team visit*

Sr. No.	Subject	No. of Activities	No. of Scientists involved	Beneficiaries
1	<i>Khedut Shibir</i>	09	27	682
2	Diagnostic Team		Nil	



Khedut Shibir at Chorvad Under COC Scheme



Khedut Shibir at Tadka Pipalia Under COC Scheme



International women day celebration Under COC Scheme



Online Farm women training programme Under COC Scheme

**Training programmes for Input Dealers during 2020-21:**

Sr. No.	Title of course	Duration	No. Of Input Dealers Completed Course
1	Diploma in Agricultural Extension Services for Input Dealers (DAESI) at Junagadh	1 Year	60
2	Diploma in Agricultural Extension Services for Input Dealers (DAESI) at Juanagdh	1 Year	60
<b>Total</b>			<b>120</b>



Input Dealers Lecture at JAU, Junagadh



Input Dealers visited Biocontrol Lab. Junagadh



Input Dealers visited Bio chemistry Lab.



Inauguration of New Input Dealers course at Junagadh

**(III) Training / Extension Education Programmes for Farmers/Farm Women**

**(A) Training Programmes**

Training is essential to increase the efficiency of farmers, farmwomen, rural youth and other stakeholders *etc.* On-campus as well as Off-campus training programmes were organized based on the need and interest of the farming community.

Through the Transfer of Technology (TOT) Centres, 162 On-campus and 218 Off-campus training programmes were organized, wherein 11658 participants received training. The details are given in Table 5.1.

**Table 5.1 Training programmes organized by the Transfer of Technology Centres (KVKs) for farmers/ farm women during the year 2020-21**

Sr. No.	TOT Centre		No. of Trg. Prog.	No. of participants		Total
				Male	Female	
1	KVK, Jamnagar	A	15	290	328	618
		B	34	814	617	1431
2	KVK, Targhadia	A	34	943	143	1086
		B	35	743	176	919
3	KVK, Amreli	A	24	632	172	804
		B	40	825	478	1303
4	KVK, Khapat	A	26	229	265	494
		B	32	416	331	747
5	KVK, Nanakandhasar	A	21	345	170	515
		B	16	326	38	364
6	KVK, Pipalia	A	26	501	298	799
		B	29	507	315	822
7	KVK, Gor Khijadiya	A	16	431	146	577
		B	32	834	345	1179
	Total	A	<b>162</b>	<b>3371</b>	<b>1522</b>	<b>4893</b>
		B	<b>218</b>	<b>4465</b>	<b>2300</b>	<b>6765</b>
<b>Grand Total</b>			<b>380</b>	<b>7836</b>	<b>3822</b>	<b>11658</b>

A= On-campus B= Off-campus



On Campus training programme at KVK Khapat

### (B) Extension Activities

The Transfer of Technology (TOT) centres also planned and organized extension activities like seminars/workshops/symposium, field/farmers' day, agriculture fair/exhibitions, film/slide/video shows, field visits, cattle camps, farmers' group/demonstration meetings *etc.* by which total 68,699 farmers, farm



Off Campus training programme by KVK Jamnagar women, youth and other stakeholders benefitted. The details of the extension activities and number of participants are given in Table 5.2

KVKs play an important role to provide guidance for income generation to the farmers by imparting skill-oriented trainings. Besides this, KVKs also conducted different types of extension



activities, field day, cattle camp, on farm testing, diagnostic team *etc.* The KVKs are also collecting feedback on farmers' problems, which were sent to

the concerned scientists for guidance and solution with guideline in reforming further research.

**Table 5.2 Extension activities carried out by TOT centres during 2020-21**

Sr. No.	Name of activity	KVK							Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	Gor Khijadia	
1	Krushu Mela	0	1 (1259)	0	0	0	0	0	1 (1259)
2	Field day	7 (154)	10 (329)	2 (51)	28 (218)	26 (1055)	13 (82)	2 (37)	88 (1926)
3	Guidance on farm	24 (148)	74 (849)	32 (127)	40 (140)	37 (291)	85 (628)	5 (40)	297 (2223)
4	Guidance to visitors	32 (257)	381 (1691)	183 (183)	307 (655)	402 (1064)	276 (276)	6 (846)	1581 (4972)
5	Press note	13	14	4	18	18	7	54	128
6	Khedutshibir/ Night shibir/ Group discussion	5 (78)	32 (1426)	0	2 (63)	0	6 (131)	2 (564)	47 (2262)
7	Guidance through Telephone	(1957)	(7057)	(537)	(2293)	(2748)	(1758)	(2297)	(18647)
8	Krushigosthi/ Seminar	9 (123)	16 (1567)	0	2 (70)	1 (78)	5 (139)	20 (233)	53 (2210)
9	Khedut meeting	2 (22)	5 (124)	1 (18)	22 (750)	1 (43)	37 (791)	2 (16)	70 (1764)
10	T.V. Programme	3	2	0	0	0	9	1	15
11	Radio talk	0	0	0	0	0	0	0	0
12	Popular articles	0	3	2	3	0	0	44	52
13	Video show/ Film show	1 (56)	8 (544)	0	3 (60)	12 (490)	11 (262)	3 (108)	38 (1520)
14	Cattle camp	1 (81)	0	0	0	0	4 (62)	0	5 (143)
15	Literature distribution	(620)	(2099)	(1500)	(656)	(1055)	(865)	(622)	(7417)
16	Literature published	0	2	0	15	0	5	0	22





Sr. No.	Name of activity	KVK							Total
		Targhadia	Jamnagar	Khapat	Amreli	Nana Kandhasar	Pipalia	Gor Khijadia	
17	Lectures delivered	7 (277)	90 (8048)	31 (552)	50 (1275)	140 (3810)	1 (27)	18 (851)	337 (14840)
18	Scientist's Farm visit	24 (148)	62 (362)	32 (127)	40 (140)	37 (291)	17 (240)	5 (40)	217 (1348)
19	Vocational training	2 (65)	1 (30)	1 (15)	1 (56)	0	1 (37)	0	6 (203)
20	Sponsored/ Collaboration training	6 (206)	3 (428)	4 (227)	9 (288)	12 (522)	8 (272)	5 (137)	47 (2080)
21	<i>Krush-Go-Vidya</i> subscriber Registered	0	0	0	0	0	0	0	0
22	Diagnostic team	2 (13)	26 (137)	3 (34)	10 (39)	8 (20)	35 (96)	3 (16)	87 (355)
23	Student (RAWE)	0	8 (141)	0	1 (40)	04 (117)	15 (138)	0	28 (436)
24	Celebration of Technology Week	0	0	0	0	0	0	0	0
25	Soil Sample Analyzed	50	107	47	58	0	65	8	335
26	Participated in Agril. Exhibition	1	1 (1259)	1 (43)	0	1 (67)	0	0	3 (1369)
27	Any other please specify	0	0	0	21 (1221)	24 (1745)	27 (759)	0	72 (3725)
<b>Total</b>								<b>3529</b> <b>(68,699)</b>	

Figures in parentheses indicate number of beneficiaries/copies

### (C) Front Line Demonstrations (FLD)

The aim of Front Line Demonstration is to demonstrate the production potentialities of newly released and pre-released production technologies of cotton, wheat, cumin, vegetables, pulses and oilseeds on farmers' fields.

In all, 1123 FLDs were conducted on various oilseeds and pulses, Crop technologies viz., castor, mustard, groundnut, sesamum, cotton, gram, wheat, pearl millet and cumin crop technologies in 350.5 ha during *kharif* and *rabi* seasons through KVKs. The results are present in Table 5.3



**Table 5.3 Performance of Frontline Demonstrations organized during 2020-21**

Sr. No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
1.	KVK, Targhadia	Groundnut (GJG-22)	Varietal evaluation + IPM through Chlorpyrifos	10	4.0	30.5	25.50	19.60
		Groundnut (GJG-22)	Variety+ INM+ IPM+IDM	10	4.0	28.50	23.00	23.9
		Gram	GJG-5	10	4	31.78	26.15	21.53
		Cumin	Pest Management	5	2.0	10.57	8.99	17.60
		Buffalo	Bypass Protein (22%)	20	1	1680 kg/lactation	1490 kg/lactation	12.75
		Buffalo	By Pass Fat	10	1	8.1% Fate	6.6% fat	22.72
		Grass	Jinjvo	10	1	83 q/ha	72 q/ha	15.28
2.	KVK Jamnagar	Sesame	Improved Var. (G. Til-5), <i>Beauveriabassiana</i> , <i>Trichoderma</i> , PSB, <i>Azotobactor</i>	25	10	7.8	6.25	24.8
		Groundnut	Improved Var.(GJG.-22), <i>Metarhizium</i> , <i>Trichoderma</i> , PSB, <i>Rhizobium</i>	25	10	19.08	17.04	12.00
		Chickpea	Seed GG-5, <i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB	50	20	27.50	22.40	22.77
		Wheat	Variety –GW 463	10	4	53.50	46.88	14.13
		Cumin	<i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB,	10	04	13.63	12.06	12.95
		Ajwain	<i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB	10	04	11.19	9.81	14.01
		Coriander	<i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB,	20	8	15.44	13.50	14.35
		Cumin (ATIC)	<i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB,	25	10	12.65	11.21	12.82



Sr. No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
		Coriander (ATIC)	<i>Beauveria</i> , <i>Trichoderma</i> , <i>Azotobactor</i> , PSB,	25	10	15.08	13.02	15.83
		Chicory	<i>Beauveria</i> , <i>Azotobactor</i> , PSB	5	2	137.50	120.0	14.67
		Cattle	Feed Management- Bypass Fat	3	3	1070	930	15.05
		Drudgery reduction	Cotton picking apron Seed cotton picked (kg/hr)	5	2	3.44	3.14	9.55
		Drudgery reduction	Vegetable Mittens Efficiency of picking (Kg/hour)	5	2	7.22	6.62	8.93
		Kitchen gardening	Vegetable seed	50	2	133.45	102.85	29.75
3.	KVK Amreli	Sesamum	GJT-5	10	4	10.21	8.22	24.40
		Blackgram	Guj. Urd-2	10	4	10.74	8.71	28.09
		Greengram	GM-4	10	4	11.26	8.77	28.57
		Wheat	INM	10	4	45.12	40.91	10.42
		Coriander	GC-2	10	4	11.04	9.03	22.0
		Cumin	IDM	10	4	7.86	6.62	18.6
		Cotton	INM	10	4	15.6	14.1	11.0
4.	KVK Khapat	Groundnut	Imp. Var. (GJG-22)	10	4	14.75	13.00	9.83
		Cotton	IPM (Pheromone trap + <i>Beauveria bassiana</i> )	25	10	21.31	19.43	9.76
		Ani. Hus.	Chelated mineral mixture	20	0	Awaited		
		Ani. Hus.	Bypass fat	20	0	Awaited		
		Ani. Hus.	Mineral mixture + Fenbendazole tablet	10	0	Awaited		
		Kitchen gardening	Imp. Var. of vegetables	50	2.5	46.89	-	-
		Kitchen gardening	Imp. Var. of vegetables	50	2.5	52.43	-	-
		Onion	Imp. Var. (GJRO- 11)	10	2	Awaited		



Sr. No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
		Onion	IDM ( <i>Prochonia clematidosprum</i> + <i>Trichoderma harzianum</i> )	10	4	Awaited		
		Wheat	Imp. Var. (GJW-463)	10	4	47.13	52.75	14.46
		Chickpea	IPM (HNPV+ <i>Beauveria bassiana</i> )	10	4	16.50	17.96	8.76
		Home science	Revolving milking stool	5	0	Highly relevant	Medium relevant	-
		Mango	IPM (Fruit fly trap)	10	4	Awaited		
		Green gram	Imp. Var. (GM-4)	10	4	Awaited		
5.	KVK Nankhadhasar	Chickpea	GJG-3	10	04	18.34	15.29	19.93
		Cumin	Mancozeb and Carbendazim	20	08	9.99	8.74	14.34
		Wheat	GW-451	20	08	48.81	43.21	12.98
		Lucerne	Anand Lucerne-3	10	01	440.0	355.0	23.94
		Chick pea (CFLD)	GJG-3 and JAU bio product ( <i>Rhizobium</i> , PSB, <i>Trichoderma</i> and <i>Beauveria</i> )	50	20	20.24	16.37	26.63
		Onion	GAWO-2	10	01	327.19	256.8	27.41
		Sesame	GT-4	10	04	5.50	4.87	12.94
		Groundnut	Gir Sawaj <i>Metarizium</i>	10	04	13.36	12.16	9.89
		Groundnut	Gir Sawaj <i>Trichoderma</i>	05	02	13.15	11.18	17.62
		Cotton	MDP – 400 gm	10	04	20.34	17.78	14.42
		Groundnut (CFLD)	GJG-31 and JAU bio product ( <i>Rhizobium</i> , PSB, <i>Trichoderma</i> and <i>Beauveria</i> )	50	20	17.29	14.68	17.78
		Tomato	GT-6	10	01	303.17	267.31	13.42



Sr. No	Centre	Crop	Variety/ Treatment	No. of FLDS	Area (ha)	Av. yield (q/ha)		Increase in yield (%)
						Demo.	Local check	
6.	KVK Morbi	Ground-nut	GJG-32	10	4.0	33.45	26.46	26.95
		Sesame	GT - 5	10	4.0	11.09	9.75	13.7
		Cotton	Management of pink ball worm through MDP	10	4.0	15.05	14.14	6.43
		Cumin	Management of wilt through Trichoderma	10	4.0	11.49	10.25	10.79
		Chick-pea	Popularization of new variety GJG-5	10	4.0	28.99	25.60	13.2
		Pearl millet	Popularization of new variety GHB- 538	5	2.0	33.86	34.62	-2.1
7.	KVK Pipalia	Groundnut	GG-22	10	4	26.1	23.3	12.37
		Groundnut	GG-20 (IDM)	10	4	23.6	20.0	18.13
		Groundnut	GG-20 (IPM)	10	4	23.5	19.6	19.75
		Sesamum	GT-5	10	4	11.1	9.4	18.09
		Chickpea	GG-5	10	4	26.5	21.8	21.56
		Wheat	INM	10	4	47.9	44.1	8.62
		Cotton	IPM	10	4	23.9	21.9	9.13
		Cotton	INM	10	4	24.4	22.6	7.96
		Tomato (Kharif-20)	INM	10	4	272	248.8	9.35
		Brinjal (Kharif-20)	IPM	10	4	134.8	113	19.25
		Coriander	IDM	10	4	10.5	8.6	22.09
		Cattle	Bypass Protein	10	10	7.12	6.25	4.85
		Cattle	Bypass Fat	10	10	6.45	6.21	5.34
		Buffalo	Calcium Supple.	10	10	6.79	6.50	3.78
Kitchen Gardening	Nutrition Security	50	0.5	214	207.2	3.87		
<b>Total</b>				<b>1123</b>	<b>350.5</b>			

#### (D) Farm Advisory Service Scheme / SSK, Junagadh

The Farm Advisory Service Scheme has been continued at SSK, Junagadh with a view to provide guidance and the latest information to the farmers on scientific farming. The farmers were advised

regarding their farm problems through correspondence and field visits. This centre acted as a link among research scientists, extension workers and farmers. During the year under report, various extension activities carried out by the centre are given below.



Sr. No.	Name of activity	No. of activities	No. of participants
1	Agril. Fair	0	0
2	Agril. Exhibitions	01	20
3	Guidance (Telephone & Personal Contact)	5490	5490
4	Visitors	2469	2469

### (E) Extension Activities under Centre of Communication (COC) Scheme

Objectives of COC Scheme

- To establish the *Gram Kisan Samitis* (GKS) in the rural areas.
- To train the members of *Gram Kisan Samitis* in leadership, communication and cooperation for transfer of technologies.
- To disseminate the latest agricultural and allied technologies through *Gram Kisan Samitis* in rural areas.
- To carry out different extension activities through GKS in different villages.
- To know the feedbacks from the farmers.

### Online Training Programmes under Centre of Communication (COC) Scheme

Sr. No.	Subject	No. of Training Programmes	No. of Beneficiaries
1	Agriculture	01	189
2	Agriculture	01	80
3	Agriculture	01	85
4	Agriculture	01	55
<b>Total</b>		<b>04</b>	<b>409</b>

### Formation of *Gram Kisan Samitis* during the year 2020-21

Sr.No.	Date	Village	Taluka	District	Beneficiaries
1	17/05/2020	Kukavav	Kukavav	Amreli	12
2	25/06/2020	Koladi	Kukavav	Amreli	12
3	03/07/2020	Beraja	Jamanagar	Jamanagar	12
4	12/09/2020	Dadiya	Jamanagar	Jamanagar	12
5	15/12/2020	Barvala	Jasadan	Rajkot	12
6	20/12/2020	Letchuda	Chotila	Surendranagr	12
7	28/12/2020	Shethvadala	Jamjodhpur	Jamnagar	12
8	03/01/2021	Pipaliya	Chotila	Surendranagr	12
9	16/01/2021	Lilapur	Jasadan	Rajkot	12
10	22/01/2021	Fagash	Kalavad	Jamnagar	12
11	09/02/2021	Kamlapur	Jasadan	Rajkot	12
12	17/02/2021	Ramliya	Jasadan	Rajkot	12
13	26/02/2021	Bagasara	Bagsara	Amreli	12
14	03/03/2021	Khajuri	Kukavav	Amreli	12
15	17/03/2021	Jithudi	Kukavav	Amreli	12
<b>Total</b>					<b>180</b>



### ***Khedut Shibirs organized during the year 2020-21 under COC scheme***

Sr.No.	Date	Village	Taluko	District	Beneficiaries
1	17/06/2020	Majevadi	Junagadh	Junagadh	62
2	05/09/2020	Aajotha	Sutrapada	Gir Somanath	260
3	19/10/2020	Chorvad	Chorvad	Gir Somanath	131
4	28/10/2020	Deri Pipaliya	Bagsara	Amreli	45
5	05/12/2020	Vadal	Junagadh	Junagadh	21
6	05/12/2020	Tadka Pipaliya	Bhesan	Junagadh	25
7	04/02/2021	Choki	Junagadh	Junagadh	28
8	08/03/2021	ValaSimadi	Junagadh	Junagadh	45
9	22/03/2021	Mandorna	Talala	Gir Somanath	65
<b>Total</b>					<b>682</b>

### ***Bakery Talim organized during the year 2020-21 under COC scheme***

Sr.No.	Date	Village	Taluko	District	Beneficiaries
1	21/07/20		online		23
2	27/11/20		online		25
3	22/01/21	Gokaran	Kutiyana	Porbandar	56
4	08/03/21	Valasimsadi	Dhoraji	Rajkot	67
5	18/03/21	Samadhiyala	Bagasara	Amreli	27
<b>Total</b>					<b>198</b>

### **(F) Extension Activities carried out by Extension Education Centres**

Extension activities carried out by various Extension Education Centres during the year are given below.

Sr. No.	Name of activity	SardarSmruti Kendra, Junagadh	Fisheries Res. Station, Okha	School of Baking, Junagadh	Total
1	Krusha Mela	0	0	0	0
2	Guidance on farm	0	0	0	0
3	Guidance to visitors	(2469)	(298)	0	(2469)
4	Press note	07	0	0	07
5	Khedutshibir/ Night shibir/ Group discussion	01 (20)	0	0	01 (20)
6	Guidance through Telephone	(3021)	(13)	0	(3034)
7	Khedut talim/Khedut Mahila talim	08 (549)	1 (150)	05 (198)	14 (897)
8	Video show/ Film show	0	0	0	0
9	Literature distribution	(2049)	0	0	(2049)
10	Literature Publication	07	0	0	07

Sr. No.	Name of activity	SardarSmruti Kendra, Junagadh	Fisheries Res. Station, Okha	School of Baking, Junagadh	Total
11	Fisheries Training	0	1 (150)	0	1 (150)
12	Bakery Training	05 (198)	0	0	05 (198)
13	Agri.Exhibition	01 (20)	0	0	01 (20)
14	Agri.Literature show	01 (20)	0	0	01 (20)
Total					<b>37 (8857)</b>

Figures in parentheses indicate numbers of beneficiaries



Exposure Visit for Farmers of ATMA Project Dahod



Online Training (Virtual) for Farm Women



Exposure Visit for Farmers of ATMA Project Devbhumi Dwarka



Exposure Visit for Farm Women of FTC Patan





### Radio Talks and TV Programmes

The scientists of the university delivered radio talks from time to time on various agricultural and allied subjects from All India Radio, Rajkot. Moreover, the broadcast of agricultural messages were also made from All India Radio, Rajkot. During the year, total 27 such talks were delivered on different topics related to agriculture, horticulture,

agricultural engineering, fisheries, animal husbandry, etc.

In all, total 18 television programmes covering various aspects of agriculture, animal husbandry, agricultural engineering, horticulture, fisheries, home science, etc. were telecast through Doordarshan Kendra, Rajkot in “Gram Jagat” “Krishi Darshan” programme for the benefit of farming community.

### 5.4 Publication of Literature

Sr. No	Name of Office	Publication
		Booklet/Book/Folder
1	Sardar Smruti Kendra, Junagadh	07
2	DEE Office, Junagadh	01
<b>Total</b>		<b>08</b>

University news bulletin “JAU News letter” is being published regularly on quarterly basis by Directorate of Extension Education.

#### Establishment of AGRISNET studio and Community Radio Station (CRS)

AGRISNET studio is established with objective to produce and disseminate agricultural technologies to farmers through electronic media/ format. Under LIFE (Live Interaction with Farmers' through Electronic media) two innovative programs started.

One, LIVE MOBILE AUDIO CONFERENCE in which scientists at AGRISNET Studio and farmers are linked with mobile platform created by Reliance Foundation. Second program, LIVE YOUTUBE

STREAMING, started from 2019, in which Live program is broadcasted through YouTube. Reliance Foundation and ATMA project, Junagadh popularized these programs through their farmer related WhatsApp contacts.

The broadcasting hours of CRS increased from TWO hours/ day to FOUR hours/day since 2nd October 2019.

The CRS is transmitting FOUR hours program daily. It covers about 12 km area having 45 villages and Junagadh city. AGRISNET studio is established with objective to produce and disseminate agricultural technologies to farmers through electronic media/ format.

#### Different activities of AGRISNET Studio

Sr. No.	Subject	No of Programs	Beneficiaries
1	Broadcasting thru Radio	1466	Farmers, students and people of Junagadh city and surrounding 55 villages
2	Agriculture related events/ documentaries	46	These documentaries were visited by >22 lakh viewers so far.
3	Small Video Clips	26	Farmers of various whatsapp groups of JAU scientist / centers
4	Live broadcasting of program by JAU expert on TV channel Vande Gujarat 04 Talks through BISAG	09	Broadcasting of 60 minutes episode on agri related programs of JAU scientists thru BISAG, Gandhinagar on TV Channel Vande Gujarat 04.

Sr. No.	Subject	No of Programs	Beneficiaries
5	Talks Through Doordarshan, Rajkot	07	Broadcasting of 25 minutes episode on agri related programs of JAU scientists Doordarshan, Rajkot.
6	Talks through Akashvani, Rajkot	27	Broadcasting of 25 minutes radio episode on agri related programs of JAU scientists Akashvani, Rajkot.
7	Visitors	473	Farmers, students and others for participation in audio recording visited CRS station.
8	Photography	67 Events (2715 Photographs)	For documentation, publication and exhibition/ display of various activities/ events on education, research and extension education of JAU, photography and archive maintenance is carried out at AGRISNET studio.

### Different activities Photographs of AGRISNET Studio



Field Recording



Photography workshop



Recording of Hon'ble Vice Chancellor & Dignitaries



Students Audio Song Recording



### Educational Museum: *Krishi Darshanalay*

The Educational Museum: Krishi Darshanalay was inaugurated by Hon'ble Chancellor, Shri O.P. Kohli and Hon'ble Agriculture Minister, Gujarat State Shri. R.C. Faldu on 28th December, 2018. The dignitaries, officers, farmers, farm women and other stakeholders are visiting Krishi Darshanalay. They are getting information about high yielding varieties, improved crop production practices, plant protection measures, soil health and water management practices, renewable energy, farm machinery, animal

husbandry, fisheries science, students academic and welfare activities, marketing, processing and value addition of agricultural produce etc. The information is exhibited through latest and attractive exhibition techniques i.e. bromides, translites, diorama, working and static models, specimens, samples, charts, graphs, photographs, videos, Kiosks etc. which attract visitors. Though the Covid-19 situation, more than 1,700 farmers, farm women, students and other stakeholders visited newly developed Krishi Darshanalay in the year 2020-21.



Educational Museum: *Krishi Darshanalay*



Hon'ble Chancellor, Shri O.P. Kohli and Hon'ble Agriculture Minister, Gujarat State Shri. R. C. Faldu inaugurated Educational Museum



Information exhibited through Translites



Information exhibited through Static Model



### Coordination of Extension Activities with Department of Agriculture, Horticulture, Animal Husbandry and Other Line Departments

Junagadh Agricultural University planned and organized various extension education programmes/activities in coordination with different line departments of the state. The structural linkages exist under T & V system by constituting the technical committee at district, zonal and state level. The agricultural programmes of All India Radio as well as Doordarshan were finalized by such coordinated efforts. In AGRESCO, the officers of line departments are the members and they contribute in formulation of technical programmes as well as in finalizing the recommendations for the farmers. The functional linkages also exist under T & V system through bi-monthly workshops, pre-seasonal workshops, fortnightly training, diagnostic team, state level crop seminars/workshop, etc. The coordination exists in follow-up programmes as well as in planning of farm trials. For transfer of technologies to the farmers, the farmer's day, *krushi mela*, group discussion, film show, etc. were organized through collaborative efforts.

### 5.5 Orientation Training Programme

During the year under report, 192 scientists/teachers of the University were deputed in the orientation training programmes/ seminars/ workshops/ symposium, etc. organized within and outside the state to

upgrade their knowledge and skill for improving faculty competence in respective disciplines.

### 5.6 ICAR projects

#### 1. Farmer FIRST programme

The farmer FIRST programme was started on 30<sup>th</sup>, January 2017 jointly through ICAR and Junagadh Agricultural University. Under this programme, total 650 small and marginal farmers including SC farmers and women farmers were selected on the basis of the land holdings, irrigation facilities, crops grown, available resources and their interest in particular module with consideration of prescribed objectives and norms as per the ICAR guidelines for the project. The basic survey was carried out of villages for planning to conduct experiment on Crop-based module, NRM based Module, Crop diversification based module, Enterprise based module and Livestock based module in respective villages (Nava vaghaniya, Mavjinjava, Hadala and Deri pipaliya of Amreli districts). The inputs were distributed to the farmers of these village according to modules. They were given training and knowledge to utilise these inputs with available resources in their farms. The results of different modules were presented in annual meeting of FFP. The results showed significant increase in the income of farmers. During the year, various extension activities were carried out for Stakeholders, Farmers-Scientists interface as under.

### Farmers- scientists interface during 2020-21

Sr. No.	Name of the Activities	No. of Activities carried out
1.	Village meetings	15
2.	Training Programmes	21
3.	Visits by project team members	68
4.	Field days	15
5.	Innovative Farmers identified	28
6.	Involvement of multi-stakeholders	Scientists of Agronomy, Soil Science, Agril. Entomology, Plant pathology and Animal science, Officers of Bank

### Photographs of different activities carried out under FFP



Dr. A. M. Bharadiya, Co-PI crop based module (Groundnut), Dr. P. J. Gohil, Co-PI crop based module (cotton) discussing with farmers to take consent (pre-approval) of selected farmers to take experiments on CBM-groundnut and cotton as well as pertaining programme to guide farmers to conduct such experiments in well manner.



Scientists field visit and monitoring of crop based module at farmer's field



Dr.P.J.Gohil Co PI, distribution of inputs under Crop based module (cotton) at selected village



Dr. V. J. Savaliya, PI, field visit and monitored cotton experiment of crop based module at the site of selected village



Prof. A. S. Jadeja Co- PI, distribute the inputs to farmers of NRM based module



Miss. P. I. Jetpara, team member and Shri. N. R. Kavar, Research associate, celebrated field day at different selected villages

**2. Mera Gao Mera Gavarav (MGMG)**

No. of Team of Scientists	No. of Scientists	No. of Villages	No. of Blocks	No. of Districts	Bench Mark Survey conducted (No. of villages)
34	130	169	23	8	169

**Activities undertaken**

Activities organised under MGMG during 2020-21

Sr. No.	Name of activity	No. of activities conducted	No. of farmers benefitted
1	Awareness created	627	4764
2	Demonstrations conducted	32	41
3	Interface meeting/ <i>Goshthies</i>	148	2452
4	Literature support provided	4631	4542
5	Training organized	29	931
6	Visit to village by teams	167	2528
7	Mobile based advisories	5380	20457
<b>Total</b>		<b>11014</b>	<b>35715</b>

Other activities organized under MGMG during 2020-21

Sr. No.	Activity	Particulars		
1	<b>Linkages developed with other agencies</b>	No of Agency (No)	42	
		Farmers Benefitted (No)	1323	
2	<b>Facilitation for</b>			
		<b>i) New varieties</b>	Numbers	04
		Area (ha)	69	
	Farmers Benefitted (No)	131		
	<b>ii) Technology (No)</b>	Numbers	08	
		Area (ha)	25	
		Farmers Benefitted (No)	213	

**Photographs of different activities carried out under MGMG**

Training organized at Baloch village



Field day in Wheat crop at Vadal village



Khedut Shibir at Valasan village



Literature support provided to farmers



Kisan Gosthi



Kisan Gosthi

### 3. National Innovations in Climate Resilient Agriculture (NICRA):

#### A. KVK Amreli:

National Innovations in Climate Resilient Agriculture (NICRA) was launched during February 2011 by Indian Council of Agricultural Research (ICAR) with the funding from Ministry of Agriculture, Government of India. The mega project has three major objectives of strategic research, technology demonstrations and capacity building.

Assessment of the impact of climate change simultaneous with formulation of adaptive strategies is the prime approach under strategic research across all sectors of agriculture, dairying and fisheries. NICRA project was running under KVK, Amreli since 2015 different activities like FLD's, OFT, Training programme, Field day, livestock management, Revenue generated through custom hiring centre and many more activities done under NICRA in KVK, Amreli Since 2015 to 2020.

#### I. Training programmes (2020-21):

Sr. No.	Title of training	No. of Courses	No. of beneficiaries		
			Male	Female	Total
1	Integrated pest and disease management in kharif crops	1	31	0	31
2	Soil health awareness and pest management in chickpea and wheat	1	32	0	32
3	Organic farming	1	29	0	29
<b>Total</b>		<b>3</b>	<b>92</b>	<b>0</b>	<b>92</b>



## II. Front Line Demonstrations (2020-21):

Intervention	Description		No. of demos	Area (ha)	Average Yield (q /ha)		
	Crop	Variety (s)			Demo	Local chek	% increase over local cheek
Critical inputs for Nutrient Management (Groundnut variety GJG-22 with <i>Rhizobium</i> and Phosphate culture)	Groundnut	GJG-22	10	4.0	17.0	16.1	5.84
Intercropping systems (Cotton+ Sesame)	Cotton	-	20	8.0	20.55	20.80	-1.20 %
	Sesame	Sesame GT-4			3.78	Additional Return from sesame	
New improved variety	Okra	GO-6	5	2.0	131.3	120.3	9.15 %
Disease Resistant Variety	Green Gram		5	2.0	3.9	3.3	19.23
Short duration/Late sowing varieties varieties	Wheat	GW-173	10	4.0	47.9	44.4	7.88
Pests and disease resistance varieties	Chickpea	GG-5	10	4.0	23.8	21.6	10.19
<b>Total</b>			<b>60</b>	<b>24</b>			

## III. Work under Natural Resource Management (2020-21):

Name of intervention undertaken	No of units	No of farmers benefitted
Vermicompost Unit	09	09

## IV. Extension activities (2020-21):

Thematic area	No. of activities	No. of beneficiaries		
		Male	Female	Total
Method demonstration	6	110	65	175
Agro advisory services	15	620	70	690
Awareness	5	75	32	107
Field Day	3	78	0	78
Group discussion	5	110	24	134
Diagnostic visit	4	21	0	21
<b>Total</b>	<b>38</b>	<b>1014</b>	<b>191</b>	<b>1205</b>



### V. Institutional interventions revenue generated through custom hiring centre

Name of the implement	No. of units	Area covered (ha)	No. of beneficiaries	Revenue generated (Rs.)	Implement used for which crop
Rotavator	2	13	15	4000	Cotton and Groundnut
Mobile Shredder	1	20	4	2600	Cotton
M B Plough	1	7	6	1400	Cotton
Seed dressing drum	1	18	10	400	Groundnut
Drip Line Collector	8	11	12	600	Cotton
<b>Total</b>				<b>9000</b>	

### Photographs of different activities carried out under NICRA at Amreli



Training Programme of farmers



Fld under NICRA Project



Input supply under NICRA Project



Training programme of farm women

**B. KVK Targhadia:****Objective of the NICRA project**

1. To enhance the resilience of Indian agriculture covering crop, livestock and fisheries to climatic variability and climate change through development and application of improved production and risk management technologies.
2. To demonstrate site specific technology packages on farmers' fields for adapting to current climate risks.

3. To enhance the capacity of scientist and other stakeholders in climate resilient agricultural research and its application.

NICRA project was running under KVK, Targhadia since 2010-11 different activities like FLD's, OFT, Training programme, Field day, livestock management, Revenue generated through custom hiring centre and many more activities done under NICRA in KVK, Targhadia.

<b>Adopted old village</b>	Magharwada
<b>New Villages</b>	Targhadia, Rafala
<b>Total rainfall</b>	1160 mm in NICRA village

**Table 1 Details of Demonstration based on Module**

<b>Module</b>	<b>No of farmer benefited</b>	<b>Area (ha)</b>
Natural Resource management	52	100
Crop	60	30
Livestock	60	60 animal

**Table 2 Details of extension activities organized under NICRA 2020-21**

<b>Thematic area</b>	<b>Number of programme</b>	<b>No of beneficiaries</b>		
		<b>Male</b>	<b>Female</b>	<b>Total</b>
INM	1	18	0	18
IPDM	1	20	0	20
IPM	1	17	0	17
Livestock management	3	38	15	53
water conservation	1	15	0	15
Animal health	1	65 (104 Animal)	0	65
Agro advisory services	1	16	0	16
Diagnostic visits	1	15	0	15
Field days	4	49	0	49
Group Discussion	1	18	0	18
Method Demonstrations	1	12	0	12
Tree plantation	1(380 Plant)	20	0	20
<b>Total</b>	<b>17</b>	<b>303</b>	<b>15</b>	<b>318</b>

### Photographs of different activities carried out under NICRA at Targhadiya



On campus training



On line training programme



Field day of groundnut (Trichoderma)



Tree plantation

#### 4. Attracting and Retaining Youth in Agriculture (ARYA) at KVK Targhadiya

##### Objectives of the ARYA Project:

1. To attract and empower the youth in rural areas to take up various agriculture, allied and service sector enterprises for sustainable income and gainful employment in selected districts.
2. To enable the farm youth to establish network groups to take up resources and capital intensive
3. To demonstrate functional linkage with different institutions and stakeholders for convergence of opportunities available under various schemes/program for sustainable development of youth

##### Training Programme (Year: 2020-21):

Sr.No.	Training	No. of Youth participated
1	Processing and value addition of pulses	15
2	Processing and value addition of agricultural commodities	22
3	Nursery management	17



### Various Enterprises at different Villages under ARYA Project:

Entrepreneurship development activities were started with focus of processing & value addition, Milk processing and Nursery management.

#### 1. Mini Oil Mill unit at Targhadi village of Paddhari taluka:

An entrepreneurial group of 15 rural youths in Taraghadi village started enterprise of Mini Oil Mill unit and producing groundnut oil through processing of groundnut. The group earning net profit of Rs. 1,57,500 per month by selling groundnut oil and cake. This enterprise is run more than 8 month during the year and earning net profit of Rs. 12,60,000 per year.

#### 2. Mini Oil Mill plant at Raningpar village of Jasdan taluka:

The group of 15 rural youths in Raningpar village is earning upto Rs. 1,35,000 per month in addition to income from farming through processing of groundnut by enterprise of mini oil mil plant. This enterprise is run more than 8 month during the year and earning net profit of Rs. 10,80,000 per year.

#### 3. Entrepreneurship development through spices processing:

An enthusiastic group of 7 rural youths in Gadhaka village started enterprise of Spice processing unit and earning upto Rs. 59,500 per month in addition to previous income. This enterprise is run more than 6 month during the year and earning net profit of Rs. 3,57,000 per year.

#### 4. Entrepreneurship development through Namkeen (Farsan) making:

An entrepreneurial group of 5 youths at Targhadia village started Namkeen making enterprise. They making and selling Namkeen (Farsan) products and earning extra income upto Rs. 39,000 per month in addition to agricultural income. This enterprise earning net profit of Rs. 3,90,000 per year.

#### 5. Milk-Mava making unit at Ambardi village:

The active group of 8 youths at Ambardi village of Jasdan taluka started milk processing enterprise. They are producing milk-mava by processing of raw milk. The group generated net profit of Rs. 40,500 per month as a extra income by this enterprise along with farming. This enterprise earning net profit of Rs. 4,05,000 per year.

#### 6. Mini Cleaning cum Grading machine unit at Dungarka village of Paddhari talukas:

The active group of 10 youths at Dungarka village of Paddhari taluka started enterprise of Mini Cleaning cum Grading Machine unit. This enterprise is run more than 5 month during the year and 4 youth got employment of 150 days in a year. This enterprise earning net profit of Rs. 2,80,000 per year.

#### 7. Mini Dall Mill Unit at Kherdi village of Rajkot talukas

Mini Dall Mill unit at Sal Pipaliya village of Paddhari taluka has established with the objectives of value addition of pulse crop and selling of good quality of dall to the society and to generate employment & income. There are group of 12 rural youths selected under this enterprise

#### 8. Nursery Unit at Gunda village of Rajkot taluka

Nursery unit is established at Gunda village of Rajkot taluka for vegetable plug and ornamental plant at Gunda village of Rajkot taluka under ARYA project. There are group of 5 rural youths selected under this enterprise

### Photographs of different activities carried out under ARYA Targhadiya



Mini Oil Mill Unit run by the youth of Targhadi village of Paddhari taluka



Milk-Mava making machine run by woman youth of Ambardi village of Jasdan taluka



Pulverizer Machine (*Masala/Spice mill*) at Gadhaka village of Rajkot taluka



Namkeen (*Farsan*) making machine at Targhadia village of Rajkot taluka

#### 5. DAMU District Agro-Meteorological Unit (DAMU) Gramin Krishi Mausham Seva (GKMS):

##### A. KVK Jamnagar:

##### District Agromet Unit in KVK, Jamnagar

The District Agromet Unit is starting at KVK, JAU, Jamnagar since 2nd November 2018 but

##### Activity of DAMU at KVK Jamnagar

Number of Weather Bulletin prepare from April, 2020 – March, 2021

District Name	No. of Bulletins
Jamnagar	87

requirement of SMS and Observer joining at November 2019. Jamnagar is making Agro weather bulletin for all the 6 blocks viz. Dhrol, Jamnjodhpur, Jodiya, Kalavad, Jamnagar, Lalpur of the Jamnagar district.



Block name	No. of Bulletins
Dhrol	104
Jamjodhpur	104
Jodiya	104
Jamnagar	104
Kalavad	104
Lalpur	104
<b>Total No. of Block wise Weather Bulletin</b>	<b>624</b>

### Dissemination of weather bulletin.

Individually these bulletins are sending to farmers group by short message service (mKisan portal), and by social media by making farmers Whats App groups, Facebook.

### Number of farmers Connected

Particular	No. of farmers
Whatsapp Group-16	2010
Facebook page	1808 followers
SMS (mKisan Portal)	70750

### Farmer Awareness Program (FAP) organized by KVK, JAU, Jamnagar under DAMU Project during 2020-21

Sr. No.	FAP/ Farmers meet /Meghdoot Popularization activities	Date	Location		Approx. No. of Farmers attended the Program
			Village	Block	
1	FAP, Field visit	5/8/2020	Nana Vadala	Kalavad	32
2	FAP	7/8/2020	Theba	Jamnagar	15
3	FAP	28/10/2020	Lothiya	Jamnagar	10
4	FAP	5/12/2020	Theba	Jamnagar	23
5	FAP, Meghdoot App.Popularization	24/12/2020	Karana	Lalpur	10
6	Meghdoot App.Popularization, Field visit	19/01/2021	Khoja Beraja	Jamnagar	10
7	FAP	19/01/2021	Lothiya	Jamnagar	20
8	FAP, Field visit	20/01/2021	Chandragadh	Jamnagar	10



### Photographs of different activities carried out under DAMU Jamnagar



FAP and Field visit at Nana Vadala,  
Kalavad Block (5/8/2020)



FAP at Theba, Jamnagar Block (7/8/2020)



FAP at Lothiya, Jamnagar Block (28/10/2020)



FAP at Theba, Jamnagar Block (5/12/2020)

#### B. KVK Amreli:

The District Agromet Unit is running successfully in krishi Vigyan Kendra, JAU, Amreli since October 25, 2019 by recruitment of SMS (Agrometeorology) and Agromet observer. The District Agrometeorological Unit, KVK, JAU,

Amreli is making Agro weather bulletin for all the 11 blocks viz. Amreli, Babra, Bagasara, Dhari, Jafrabad, Khambha, Lathi, Liliya, Kunkavav-vadiya, Rajula and Savarkundla of the Amreli district and also for the District itself.

#### Activity of DAMU at KVK Amreli

Number of Weather Bulletin prepare from April, 2020 – March, 2021

District Name	No. of Bulletins
Amreli	88



Block name	No. of Bulletins
Amreli	104
Babra	104
Bagasara	104
Dhari	104
Jafrabad	104
Khambha	104
Kunkavav Vadiya	104
Lathi	104
Liliya	104
Rajula	104
Savarkundla	104
<b>Total No. of Block wise Weather Bulletin</b>	<b>1144</b>

### Dissemination of weather bulletin.

Individually these bulletins are sending to farmers group by social media by making farmers Whats App groups, Telegram Facebook.

### Number of farmers Connected

Particular	No. of farmers
Whatsapp Group - 17	2356
Telegram Group - 1	194 Subscribers
Facebook page	1880 followers

### Farmer Awareness Program (FAP) organized by KVK, JAU, Amreli under DAMU Project During 2020-21

Sr. No.	FAP/ Farmers meet / Meghdoot Popularization activities	Date	Location		Approx. No. of Farmers attended the Program
			Village	Block	
1	FAP, Meghdoot App.Popularization, Field visit	28-09-20	Karjala	Savarkundla	31
2	FAP	16-10-20	KVK premises	Amreli	23
3	FAP	17-10-20	KVK premises	Amreli	30
4	FAP	22-10-20	KVK premises	Amreli	16
5	FAP, Meghdoot App.Popularization	28-10-20	Mayapadar	Kunkavav-Vadia	24
6	FAP, Meghdoot App.Popularization	07-11-20	Jambarvada	Babra	19



Sr. No.	FAP/ Farmers meet / Meghdoot Popularization activities	Date	Location		Approx. No. of Farmers attended the Program
			Village	Block	
7	FAP, Meghdoot App.Popularization,Field visit	19-12-21	Bordi	Dhari	51
8	FAP, App.Popularization,	16-01-21	Lilia	Lilia	25
9	FAP, Meghdoot App.Popularization	18-01-21	Halriya	Bagasara	24
10	FAP, Meghdoot App.Popularization,Field visit	20-01-21	Sukhpur	Babra	12

### Photographs of different activities carried out under DAMU Amreli



FAP and Training programme at Bordi village, Dhari



FAP at Karjala village, Savarkundla



Automatic weather station at KVK Amreli



FAP at Sukhpur village, Babra

## Photographs of different activities during 2020-21



26<sup>th</sup> Varsha Vigyan Seminar at JAU, Junagadh



Khedut Sabha at Ajota Village



Hon'ble Governer Lecture Online



Youtube Live Programme for farmers



14th Extension Education Council



Shri. Sardar Patel Jayanti



JAU staff attending Sardar Patel Jayanti, SSK



Dr. B. K. Sagarka Visited Innovative Farmer



CFLDs of Groundnut and JAU bio product at KVK  
Nana Kandhasar



FLD Castor seed distributed by KVK, Jamnagar



CFLDs of Groundnut and JAU bio product at KVK Nana Kandhasar



FLD Castor seed distributed by KVK, Jamnagar



FLD of Pink Bollworm Management in Cotton by KVK Morbi



FLD on Tomato by KVK Pipalia



FLD on Bypass fat by KVK Targhadiya



FLD on Groundnut by KVK Khapat



Dignostic servise by KVK Jamnagar



Celebration of Van Mahotsav by KVK Morbi



Swachta Divas by KVK Pipalia



Field Day by KVK Targhadiya



International Women Day celebration by KVK Khapat



Prthenium awerness week by KVK Amreli

