

ANNUAL REPORT FOR THE YEAR 2020-21

Submitted to the Directorate of Extension Education, Assam Agricultural University, Jorhat- 785013

Submitted by:

Krishi Vigyan Kendra, Dhemaji
Assam Agricultural University
Silapathar, Jonai Link Road
Dhemaji- 787059

Name of the KVK : DHEMAJI
Year of Establishment : 2007
Total area under Building, Road, etc. : 18.66 (Total allocated land area)
Total area under Farm : Nil
Office Telephone No. :
Fax No. :
e-mail : kvk_dhemaji@aau.ac.in

1. Staff Details (Including Office staff)

Sl. No.	Name in Full	Designation	Discipline	Year of joining in KVK system	Mobile No.	e-mail
1.	Dr.Gunjan Gogoi	Senior Scientist & Head	Plant Protection	12.12.2020	9854016743, 9435092550	gunjan.gogoi@aau.ac.in
2.	Dr. Ashim Kumar Saikia	Subject Matter Specialist	Animal Science	16.03.2009	7002784808	ashim.saikia@aau.ac.in
3.	Mr. Monuranjan Gogoi	Subject Matter Specialist	Community Science	13.02.2014	9706156156/ 6002135274	manuranjan.gogoi@aau.ac.in
4.	Mrs. Binita Konwar	Subject Matter Specialist	Horticulture	29.01.2014	9401984879/ 8638403184	binita.konwar@aau.ac.in
5.	Mrs. Neelakshi Bhuyan	Subject Matter Specialist	Soil Sc.	24.05.2018	9365019397	neelakshi.bhuyan@aau.ac.in
6.	MR. Binoy Kumar Ray	Farm Manager	Agricultural Biotechnology	06.01.2009	9854694558	binovray@gmail.com

7.	Mr. Deepak Kumar Goswami	Programme Assistant(Computer)	MCA	01.12.2008	9954370936	inddeep2003@yahoo.co.in
8.	Mr. Bhupen Kumar Daflari	Programme Assistant(Fisheries Sc.)	BFSc.	07.10.2014	6000720984/ 9435698823	bhupen.daflari@aau.ac.in
9.	Mr. Torit Bhuyan	Office Supperintendent cum Accountant	MBA	30.08.2016	9954484877	toritbhuyan@gmail.com
10.	Mr. Madhujya Protim Boruah	Jr. Steno cum Computer Operator	MA	02.02.2019	7002238450	madhujyaboruah03@gmail.com
11.	Mr. Durgadhar Deori	Driver cum Mechanic	HS	21.02.2012	8011886448	-
12.	Mr. Raju Konch	Driver cum Mechanic	Class- X	21.02.2012	8403831893	-
13.	Mr. Dharmeswar Doley	Supporting staff	BA	12.07.2018	7896815616	-
14.	Mr. Pulin Bora	Supporting staff	HSLC	10.07.2018	8474874639	-

2. TOTAL NO. OF TRAINING CONDUCTED UNDER VARIOUS DISCIPLINE

Sl. No.	Subjects	Sl. No.	Title of the training	Proposed target (as per Action Plan)	Target achieved	Details of participants				Total	Remarks
						SC/ST		Others			
						M	F	M	F		
A.	Practicing Farmers										
	Agriculture		-	-	-	-	-	-	-	-	
1-2	Horticulture	1-2	Protected cultivation of	2	2	26	19	2	0	47	

			vegetables								
3-4		3-4	Organic cultivation of vegetables	2	2	18	0	12	6	36	
5		5	Canopy management in Assam lemon	1	1	3	0	16	3	22	
6-10	Animal Husbandry	1-5	Care and management of pigs	5	5	63	15	22	14	114	
11		6	Disease management in livestock and poultry	1	1	0	0	13	0	13	
12		7	Feeding management of livestock	1	1	0	0	15	0	15	
13		8	Preparation of value added milk and milk products	1	1	0	0	0	15	15	
14		9	Scientific rearing of poultry	1	1	4	31	0	0	35	
15-16	Fishery	1-2	Scientific culture practices of indigenous ornamental fish species	2	2	12	9	22	0	43	
17-19		3-5	Fish pond management and health care	3	3	23	1	29	14	67	
20-22		6-8	Integrated farming system	3	3	46	11	7	13	77	
23		9	Fish seed production and nursery pond management technology	1	1	9	10	3	4	26	
24		10	Fish rearing management	1	1	3	0	5	13	21	
25-28	Community Science	1-4	Capacity development of Anganwadi workers and farm women on Poshan	4	4	0	105	0	111	216	
29-31		5-7	Raising of nutritional garden to promote household food and nutrition security	3	3	0	18	2	31	51	
32-33		8-9	Agro-based income generating activities for SHGs and VO members	2	2	0	27	0	18	45	
34		10	Basics of child development and early childhood care	1	1	0	0	0	20	20	
35		11	Value addition of textile materials through tie and dye	1	1	0	25	0	0	25	
36		12	Vocational training on commercial production of pickle	1	1	0	1	0	16	17	

			using locally available fruits and vegetables								
37		13	Mechanized reeling and reeling of muga and eri cocoon	1	1	10	5	0	0	15	
38		14	Textile dyeing	1	1	0	2	0	13	15	
	Sericulture		-	-	-	-	-	-	-	-	
39-40	Plant Pathology	1-2	Scientific cultivation and post-harvest management of Oyster mushroom	2	2	13	43	1	0	57	
	Entomology		-	-	-	-	-	-	-	-	
41	Apiary	1	Commercial production of honey	1	1	0	0	24	0	24	
42	Soil Science	1	Tea soil management	1	1	1	0	12	7	20	
43		2	Soil management practices for sustainable crop production	1	1	7	5	7	1	20	
44		3	Integrated nutrient management in Toria	1	1	11	6	3	0	20	
45		4	Green manuring and its importance in soil health	1	1	1	0	22	0	23	
46		5	Use of bio-fertilizers in agriculture	1	1	12	8	0	0	20	
47		6	Soil fertility management in plantation crops with special reference to coconut and arecanut	1	1	16	4	0	0	20	
48		7	Training on 'Scientific cultivation of Lentil	1	1	1	26	0	0	27	
49		8	Importance and use of micro-nutrients in winter vegetables	1	1	9	11	1	0	21	
50		9	Principles of manure and fertilizer application for higher efficiency on vegetable crops	1	1	8	12	0	0	20	
	Agril. Engg.		-	-	-	-	-	-	-	-	
	Plant Breeding		-	-	-	-	-	-	-	-	
51	Others	1	Training on management of	1	1	24	1	6	0	31	

			Custom Hiring center								
B.	Rural Youth										
	Agriculture		-	-	-	-	-	-	-	-	
1-2	Horticulture	1-2	Scientific cultivation of banana	2	2	26	12	0	1	39	
3-4		3-4	Protected cultivation of vegetables	2	2	20	2	0	20	42	
5-6		5-6	Contingency crop planning under pre and post flood situation	2	2	40	0	0	0	40	
7		7	Vocational Training on commercial production of planting materials of major fruit crops of Assam	1	1	8	13	5	11	37	
8	Animal Husbandry	1	Care and management of poultry	1	1	2	0	7	2	11	
9		2	Care and management of pigs	1	1	24	2	0	0	26	
10	Fishery	1	Integrated fish farming	1	1	7	6	12	2	27	
	Home Science		-	-	-	-	-	-	-	-	
	Sericulture		-	-	-	-	-	-	-	-	
	Plant Pathology		-	-	-	-	-	-	-	-	
	Entomology		-	-	-	-	-	-	-	-	
	Apiary		-	-	-	-	-	-	-	-	
11	Soil Science	1	Soil management in silt deposited area	1	1	19	0	0	0	19	
12		2	Soil testing and its importance in agriculture	1	1	5	13	0	2	20	
13		3	Production and use of organic inputs	1	1	11	3	7	0	21	
	Agril. Engg.		-	-	-	-	-	-	-	-	
	Plant Breeding		-	-	-	-	-	-	-	-	
C	Extension Functionary										
	Agriculture		-	-	-	-	-	-	-	-	

	Horticulture		-	-	-	-	-	-	-	-	
1	Animal Husbandry	1	Disease management in livestock and poultry	1	1	0	14	0	12	26	
2	Fishery	1	Fish pond management and health care	1	1	0	15	0	10	25	
	Home Science		-	-	-	-	-	-	-	-	
	Sericulture		-	-	-	-	-	-	-	-	
	Plant Pathology		-	-	-	-	-	-	-	-	
3	Soil Science	1	Soil management practices in kitchen garden	1	1	0	0	0	20	20	
D.	Any other										
	Agriculture		-	-	-	-	-	-	-	-	
	Horticulture		-	-	-	-	-	-	-	-	
	Animal Husbandry		-	-	-	-	-	-	-	-	
	Fishery		-	-	-	-	-	-	-	-	
	Home Science		-	-	-	-	-	-	-	-	
	Sericulture		-	-	-	-	-	-	-	-	
	Plant Pathology		-	-	-	-	-	-	-	-	
	Entomology		-	-	-	-	-	-	-	-	
	Apiary		-	-	-	-	-	-	-	-	
	Soil Science		-	-	-	-	-	-	-	-	
	Others		-	-	-	-	-	-	-	-	

3. SPONSORED TRAINING PROGRAMME:

Sl. No.	Subject with title	Date of training	Category of participants						Sponsoring organization
			Male			Female			
			SC	ST	Others	SC	ST	Others	
1.	Animal Husbandry 'Vocational training on commercial pig farming'	18-02-2021 to 23-02-2021	0	16	4	0	0	0	NABARAD

4. OTHER EXTENSION ACTIVITIES:

Field Days, Kisan Mela/Mahila Mandal/Ex. Trainees meet/Group Discussion/Multimedia Show etc.

Sl. No.	Topic	Proposed target	Target achieved	Date of organization	Location	Source of fund	Details of participants				Total	Source of fund
							SC/ST		Others			
							M	F	M	F		
1.	Field Day	1	1	22/10/2020	Nilakh, Sripani	DoEE	0	0	28	23	51	DoEE
		1	1	10/11/2020	Matikhula	DoEE	4	4	20	2	30	DoEE
		1	1	11/11/2020	Maishachapori	DoEE	0	1	11	18	30	DoEE
		1	1	23/11/2020	Nilakh	DoEE	0	0	20	13	33	DoEE
		1	1	18/01/2021	Alupara	DoEE	1	0	16	1	18	DoEE
		1	1	16/02/2021	Jamukoni	NMOOP	7	18	6	5	36	NMOOP
		1	1	26/02/2021	Merdebera	NFSM	16	3	2	9	30	NFSM
		1	1	22/03/2021	Sengajan	NFSM	3	2	15	8	28	NFSM
		1	1	24/03/2021	Laimekuri	NFSM	14	2	3	1	20	NFSM
		1	1	22/12/2020	Nalbari	NFSM	15	2	0	1	18	NFSM
2.	Kisan Mela										36	
3.	Exposure Visit	1	1	08/01/2021	Majuli	DoEE	11	19	8	4	42	DoEE
		1	1	11/01/2021	BN College	CCRI	10	0	14	0	24	CCRI
		1	1	24/02/2021	Dipa, Simenchapori	DoEE	16	0	4	0	20	DoEE
4.	F.S. Interaction											
5.	Animal health Camp	1	1	04/12/2020	Lakhipathar	DoEE	32	8	0	0	40	DoEE
		1	1	14/12/2020	Dhunaguri	DoEE	21	21	0	0	42	DoEE
		1	1	16/12/2020	Solokhoni	DoEE	38	6	0	0	44	DoEE

		1	1	24/12/2020	Taranipathar	DoEE	0	0	23	25	48	DoEE
6.	Awareness camp	1	1	01/07/2020	Simenchapori	DoEE	7	5	0	0	12	DoEE
		1	1	10/09/2020	DFDO, Dhemaji	-	15	0	9	0	24	-
		1	1	31/10/2020	Simen-mukh	-	1	26	0	0	27	-
		1	1	04/12/2020	Lakhipathar	DoEE	32	8	0	0	40	DoEE
		1	1	14/12/2020	Dhunaguri	DoEE	21	21	0	0	42	DoEE
		1	1	16/12/2020	Solokhoni	DoEE	38	6	0	0	44	DoEE
		1	1	24/12/2020	Taranipathar	DoEE	0	0	23	25	48	DoEE
		1	1	03/02/2021	Jamukoni	DoEE	15	15	0	0	30	DoEE
		1	1	10/02/2021	Sripani	-	0	0	12	22	34	-
		1	1	27/02/2021	Solokhoni, Nilakh	DoEE	32	5	8	16	61	DoEE
7.	PRA exercise											
8.	Important Day celebration	1	1	05/06/2020	Solokhoni	-	7	0	0	0	7	-
		1	1	15/10/2020	Kochutoli	ICAR	4	37	0	2	43	ICAR
		1	1	31/10/2020	Solokhoni	-	15	3	2	0	20	-
		1	1	03/12/2020	Sila Janajati HS	ICAR	20	35	8	2	65	ICAR
		1	1	05/12/2020	DRDA, Dhemaji	DoEE	23	0	37	1	61	DoEE
		1	1	28/02/2021	Phulbari HS	-	20	14	26	16	76	-
		1	1	08/03/2021	Silasuti	DoEE	3	53	4	26	86	DoEE
		1	1	22/03/2021	Sengajan	DoEE	1	14	0	0	15	DoEE
9.	Kisan Gosthi	1	1	31/08/2020	Karfulani	-	0	0	7	3	10	-
10.	PM Webcasting	1	1	25/12/2020	Laimekuri	ICAR	86	0	7	1	94	ICAR
11.	Swachhata Abhiyan	1	1	10/03/2021	Solokhoni	DoEE	26	25	9	10	70	DoEE
		1	1	27/03/2021	Solokhoni, Nilakh	DoEE	4	0	6	0	10	DoEE
12.	Workshop	1	1	18/03/2021	CHC Solokhoni	PCRA	29	4	7	0	40	PCRA

5 OFT :

Sl. No.	Subject/Title	Source of Technology	Proposed target	Target achieved	No. of framers covered	Name of farmers	Name of location	Remarks on performance of technology	Assessment required/not required (mention specific area)	CB ratio
1	Food and feeding	CFSc, Raha 2013	3	3	3	Surajit Sonowal,	Sila gutung, Jiadhal &	The growth rate of the chital is satisfactory. The final weight	Required	1: 3.40

	management of Chital (<i>C. Chitala</i>)					Bhadra Borah, Dinesh Doley	Kulajaan	gain ranges from 520g-1020g Avg Yield of Chital/0.20 ha : 162 kg																						
2	Assessment of Sweet potato var. Dergaon red with Bhu Sona, Sree Bhadra and ST-56	AAU, under pipeline	3	2	2	Dimbeshwar Hazarika, Bhakteshwar Sonowal	Dhemaji, Silapathar	<table border="1"> <thead> <tr> <th>Variety</th> <th>Yield (t/ha)</th> </tr> </thead> <tbody> <tr> <td><i>Bhu sona</i></td> <td>8.00</td> </tr> <tr> <td><i>Sree Bhadra</i></td> <td>10.50</td> </tr> <tr> <td><i>ST-56</i></td> <td>10.35</td> </tr> <tr> <td><i>Dergaon red</i></td> <td>11.50</td> </tr> </tbody> </table>	Variety	Yield (t/ha)	<i>Bhu sona</i>	8.00	<i>Sree Bhadra</i>	10.50	<i>ST-56</i>	10.35	<i>Dergaon red</i>	11.50	Assessment of some other varieties required	<table border="1"> <thead> <tr> <th>Variety</th> <th>C:B</th> </tr> </thead> <tbody> <tr> <td><i>Bhu sona</i></td> <td>1: 2.18</td> </tr> <tr> <td><i>Sree Bhadra</i></td> <td>1:3.82</td> </tr> <tr> <td><i>ST-56</i></td> <td>1:3.76</td> </tr> <tr> <td><i>Dergaon red</i></td> <td>1: 4.18</td> </tr> </tbody> </table>	Variety	C:B	<i>Bhu sona</i>	1: 2.18	<i>Sree Bhadra</i>	1:3.82	<i>ST-56</i>	1:3.76	<i>Dergaon red</i>	1: 4.18
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3	Standardization of spacing in Dragon fruits	AAU, under pipeline	1	1	1	Dhaneshwar Basumatary	Simen Chapori	Ongoing, the crop is in vegetative stage																						
4	Performance of Broiler Duck White Pekin	China	5	7	7	Bhabani Pegu, Aroti Chutia, Bonamala Chutia Puneswar Das Shiteswar Das Bina Sonowal Madan Neog	Dighali Chapori, Silapathar, Dhunaguri Kaibarta, Solokhoni, Nilakh Tarani Pathar	The growth is 230% more than local <i>pati hah</i> and has market demand	Required	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Average weight (kg) at 3 months</th> </tr> </thead> <tbody> <tr> <td>Technology (<i>White Pekin</i>)</td> <td>2.50</td> </tr> <tr> <td>FP (<i>Pati hah</i>)</td> <td>0.75</td> </tr> </tbody> </table>	Parameters	Average weight (kg) at 3 months	Technology (<i>White Pekin</i>)	2.50	FP (<i>Pati hah</i>)	0.75	<table border="1"> <thead> <tr> <th>Parameters</th> <th>C:B</th> </tr> </thead> <tbody> <tr> <td>Technology (<i>White Pekin</i>)</td> <td>1:2.50</td> </tr> <tr> <td>FP (<i>Pati hah</i>)</td> <td>1:1.78</td> </tr> </tbody> </table>	Parameters	C:B	Technology (<i>White Pekin</i>)	1:2.50	FP (<i>Pati hah</i>)	1:1.78							
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5	Fertilizer prescription equation for normal sown Rapeseed	AAU, 2017	3	3	3	Diganta Bhuyan Kamala Pegu Rita Taye	Matikhula, Jatia Chapori, Silapipalguri	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Av. Yield (q/ha)</th> </tr> </thead> <tbody> <tr> <td>Chemical fertilizers alone</td> <td>9.0</td> </tr> <tr> <td>Chemical fertilizers + FYM</td> <td>9.6</td> </tr> <tr> <td>Farmers</td> <td>9.0</td> </tr> </tbody> </table>	Parameters	Av. Yield (q/ha)	Chemical fertilizers alone	9.0	Chemical fertilizers + FYM	9.6	Farmers	9.0	Required	<table border="1"> <thead> <tr> <th>Parameters</th> <th>C:B Ratio</th> </tr> </thead> <tbody> <tr> <td>Chemical fertilizers alone</td> <td>1:2.19</td> </tr> <tr> <td>Chemical fertilizers + FYM</td> <td>1:2.27</td> </tr> <tr> <td>Farmers practice</td> <td>1:2.12</td> </tr> </tbody> </table>	Parameters	C:B Ratio	Chemical fertilizers alone	1:2.19	Chemical fertilizers + FYM	1:2.27	Farmers practice	1:2.12				
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								practice (RDF)				(RDF)		
6	Organic cultivation of Carrot var. <i>Pusa Rudhira</i>	AAU, 2019	3	3	3	Soneshwar Dutta Jitul Bhuyan Montu Sonowal	Matikhula Kuafala					Required		
								Yield (q/ha)					C:B	
								Technology	184.54				Technology	1: 4.18
								Check	172.58				Check	1: 4.51
7	Performance of Kadaknath Chicken	Nana Deshmukh Agril. University, Chattishgarh	5	8	8	Umesh Pameh Sonpahi Bora Yatish Shalay Kanak Sonowal Dandi Sonowal Niranjan Dihingia Nirob Sonowal Kamini Chetry	Dighali Chapori, Nilakh Tarani Pathar, Salakhani, Kenduguri, Jalakiasuti, Akajaan	The Chicks are in growing stage, results yet to be drawn						
8	Varietal evaluation of nationally acclaimed notified varieties of vegetables	AAU, Under Pipeline	4	4	4	Chiraj Milli Devajit Changmai Dimbeshwar Hazarika Molan Bhuyan	Dimow, Mothadang, Kamargaon, Matikhula	The crops are in bearing stage , results yet to be drawn						

9	Management of Pea rust disease in Garden Pea	AAU, 2017	3	3	3	Dipak Roy Purna Mandal Biku Das	Arney Chapori, Panbari , Simen Chapori	The farmers could harvest the crop till maturity which otherwise become difficult due to infestation of Rust.					
									Observation	Technology	Check	Observation	C:B
									Incidence of pea rust	6.0%	15.0%	Technology	1:2.38
									Reduction of pea rust	150%	-	Check	1:1.87
									Yield (q/ha)	20.05	15.80		
10	Assessment on blending of various natural fiber yarn (Muga, Eri & Mulberry) towards product	Traditional Knowledge	1	1	1	Bilati Chutia	Silapathar	On going					
11	Management of termites through Clothianidin 50 WDG in preserved setts of sugarcane	AAU, Under Pipeline	1	1	1	Juju Panging	Dimow	On going, Planting of setts done during March,2021					

6. FLD :

Sl. No.	Crop/Enterprise	Variety/Technology	Area (ha)	No. proposed	Target achieved	No. of framers		Critical input supplied	Date of sowing/transplanting	Date of harvesting	Yield (q/ha)	Farmer's yield (q/ha)	Remarks (if any)
						SC/ST	Others						
1	Paddy	Tripura Chikan Dhan	1.00	5	7	1	6	Seeds, Fertilizers & pesticides	D.O.S – 12.06.2020	23.10.2020	37.50	38.50	The paddy field has become free for next crop before 10-12 days than check variety
2	Paddy	Ranjit sub 1	1.00	5	6	1	5	Seeds, Fertilizers & pesticides	15.06.2020	11.11.2020	49.50	35.48	Replanting was not required even after submergence for 17 days and 7 days
3	Paddy	IPM in Gitesh	1.00	5	5	2	3	Seeds, Fertilizers & pesticides	14.06.2020	15.11.2020	49.00	44.50	Reduction in Pest infestation in the technology compared to the check
4	Paddy	Bahadur sub 1	1.00	5	5	3	2	Seeds, Fertilizers & pesticides	15.06.2020	10.11.2020	51.00	39.50	Crop survived even after submergence for 5 days
5	Piggery	AAUVET MIN	-	5	8	4	4	Mineral mixture	-	-	Av Weight after six month feeding : 66 kg	Av wt of piglets without feeding : 59 kg	Av. Increase in piglet wt/day : 39 g
6	Fishery	Paddy cum Fish culture	0.39	3	3	2	1	Fish Seed & Feed	-	-	Av. Fish production : 24.3 q/ha Av. Paddy production : 31.50 q/ha	Av. Fish production : 13.50 q/ha	Additional income from paddy cultivation and enhanced fish production
7	Fishery	Year-round fingerling production	0.39	3	3	1	2	Fish Seed & Feed	-	-	Parameter	Fish seed recovery	Year round availability of Fish seed

											Advance fingerling	37%			
											Fingerling	20%			
											Yearling	8%			
8	Fishery	Integrated Fish cum Poultry	0.52	3	4	2	2	Fish seed, Fish feed, Ducklings, Poultry feed, Medicine	-	-	Total fish production	16.42 q/ha	Fish production :14.25 q/ha	Additional income from the poultry	
										Meat production	3.90 q/ha				
										Egg production	920 nos				
9	Duckery	Charra Chembali	-	10	15	8	7	Ducklings, Poultry feed, Medicine	Average body weight of the birds at 5 months of age is 1.55 kg and Egg laying has started						
10	Assam lemon	INM	-	2	2	0	2	Fertilizers & Pesticides	-	-				Early fruiting was observed in the technology compared to the general practice	
11	Pineapple	HDP in Kew	0.065	1	1	1	0	Suckers, Mulch paper & Pesticides	10.08.2020	The crop is in vegetative stage					
12	Pumpkin	Arjuna	0.50	5	5	1	4	Seeds, Fertilizers & Pesticides	12.08.2020	21.11.2020	145.87	120.45	The no. of fruits per plant is higher in the technology compared to the local cultivars		
13	Fodder-Setaria grass	PSS 1	1.00	5	8	3	5	Rooted slips & Fertilizers	16.06.2020	Programme is in progress (Average fodder production is 60 quintals/ ha. from 2 cuts)					

14	Vermicom post	Low cost vermicom post unit	-	15	15	0	15	Polythene sheet, Earthworm, Roof material	-	-	Av yield : 14.70 q/yeqr	-	-
15	Model Kitchen garden	Kitchen Garden	0.04	2	2	1	1	Vegetable seeds, organic inputs	18.08.2020	10.12.2020	Vegetable yield 18 kg/month/unit	-	Women farmer participation
16	Fodder - Oat	Kent	1.50	10	16	6	10	Seeds & Fertilizers	13.11.2020	02.02.2021	Av production after 2-3 cuts : 305.00 q/ha	-	After feeding the milk production increased by 17.64%
17	Watermelon	Nargis	1.00	5	6	0	6	Seeds, Fertilizers & Pesticides	20.11.2020	14.04.2021	Avg production : 160.00q/ha	-	Sand and silt deposited areas generally remain barren
18	Mushroom	Oyster Mushroom	-	25	25	12	13	Spawn & Polybags	23.09.2020	14.04.2021	Avg. production : 1.60 kg/bed	-	
19	Papaya	Red lady	0.065	3	3	2	1	Seedlings, Fertilizers & Pesticides	21.02.2021	The crop is in vegetative stage			
20	Poultry	Vanaraja	-	20	23	11	12	Chicks, Feeds & Medicine			Growing stage, Average body weight at 4 month of age, Male- 2.30 kg, Female- 1.60 kg		
21	Ahu Paddy	Kopili	0.13	1	1	1	0	Seeds, Organic inputs	16.03.2021	The crop is in vegetative stage			
22	Turmeric	Local	0.66	25	26	6	20	Seed Rhizomes, Organic inputs	16.03.2021	The crop is in growing stage			

23	Piggery	HDK-75	-	5	5	5	0	Piglets	19.03.2021	The piglets are in growing stage			
24	Poultry	Vanaraja	-	50	53	0	53	Chicks, Feeds, Medicine	22.03.2021	The chicks are in growing stage			
25	Duckery	Charra Chembali	-	20	23	23	0	Ducklings & Medicine	22.03.2021	The ducklings are in growing stage			
26	Vermicom post	Low cost vermicom post unit	-	20	20	15	5	Polythene sheet, Earthworm, Roof material	20.03.2021	Earthworms released			
27	Poultry	Kamrupa	-	20	24	12	12	Chicks, Feeds & Medicine	25.03.2021	The chicks are in growing stage			
28	Bee rearing	<i>Apis cerena</i>	-	5	5	0	5	Seed colony and other accessories	25.03.2021	In progress			
29	Litchi	Late Bedana	0.90	4	4	2	2	Seedlings, Organic inputs	30.03.2021	Planting completed			
30	Value addition	Natural dye	-	3	3	1	2						

Demonstration programme under KSHAMTA

31	Ginger	Nadia						Seed Rhizomes & Organic inputs			ongoing		
32	Duckery	Charra Chembali	-	20	23	23	0	Ducklings & Medicine			ongoing		
33	Mushroom	Oyster Mushroom	-	25	25	12	13	Spawn & Polybags			1.5 kg/bed		

Demonstration programme under NARI

34	Nutritional Garden	Nutrition garden	0.19	10	10	0	10	Vegetable seeds, Organic inputs	18.08.2020	22.11.2020	Total vegetable production /month/unit: 22 kg	8 kg	
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35	Garden Pea	Vatika 10	1.30	10	10	0	10	Seeds, Organic inputs	11.11.2020	15.01.2021	140 q/ha		
36	Mushroom	Oyster mushroom	-	10	10	0	10	Spawn & Polybags	02.12.2020	09.01.2021	1.6 kg/bed		
37	Papaya	Red lady	0.015	10	10	0	10	Seedling	12.02.2021			Started	
38	Assam Lemon	Local	0.065	10	10	0	10	Seedling	24.01.2021			Startyed	

7. FARM PRODUCTION PROGRAMME: NA

Sl. No.	Crop(variety)/Animal (breed)/Fish, etc.	Area under production	Qty. Produced	Qty sold	Qty unso.ld	Qty damaged	Total revenue (Rs.)
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

8. SEED/PLANING MATERIAL PRODUCTION PROGRAMME : UNDER DLD PROGRAMME BY PARTICIPATORY MODE IN FARMERS FIELD

Sl. No.	Name of crop	Variety	Area under production programme	Type of seed produced (Breeder seed/certified seed/Foundation seed)	Qty produced	Qty sold	Sold to organization/farmers	Amount received (Rs.)
1.	Paddy	Ranjit Sub-1	2.0ha	Foundation seed	150q	-	-	-

2.	Paddy	Bahadur sub-1	2.0ha	Foundation seed	150q	-	-	-
3.								

9. DETAILS OF INVOLVEMENT IN RAWEP/FWEP/RHWEP

No. Of RAWEP programme : 1
 Total No. Of Student allotted : 31
 Faculty : Agriculture

Students under the RAWEP was allotted to KVK Dhemaji during 2020-21 and the programme has started on 11th February 2021. There were 31 nos. of students under the faculty of Agriculture which includes 12 nos. of boys 19 nos. of girls, from CA, Jorhat ; BNCA and SCSAC, Dhubri. Three villages namely Salakhani, Kalowlua and Mithun pathar were selected for work experience of the students.

10. SOIL TESTING LABORATORY STATUS (MONTH-WISE): NA

Month	No. of sample received with date	No. of sample analysed with date	Farmer's name	Name of place/village from where soil sample was collected	pH of the sample	Major elements analyzed			Name of the scientists associated with analysis	Remarks, if any
						N	P	K		
Jan										
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

11. PUBLICATION OF BULLETIN/LEAFLETS/TRAINING MANUAL, ETC.

Sl. No.	Year of publication	Name of the scientist	Title of bulletin/leaflet/Training manual	Medium of publication (Assamese/Bengali/English)
1	2020	Mr. Monuranjan Gogoi, Dr. Gunjan Gogoi, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Dr. Ashim Kr. Saikia, Ms. Binita Konwar, Ms. Neelakshi Buyan, Mr. Bhupen Kr. Daflari	Bahumutra rugor khadya bybostapona	Assamese
2	2020	Dr. Ashim Kr. Saikia, Dr. Gunjan Gogoi, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Ms. Neelakshi Buyan, Mr. Monuranjan Gogoi, Ms. Binita Konwar, Mr. Bhupen Kr. Daflari	Bahuborkhi ghahor krishi padhati	Assamese
3	2020	Mr. Bhupen Kr. Daflari, Dr. Ashim Kr. Saikia, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Dr. Gunjan Gogoi, Mr. Monuranjan Gogoi, Ms. Binita Konwar, Ms. Neelakshi Buyan	Thalua machor mulya honjujan	Assamese
4	2020	Dr. Gunjan Gogoi, Mr. Monuranjan Gogoi, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Dr. Ashim Kr. Saikia, Mr. Bhupen Kr. Daflari, Ms. Neelakshi Buyan, Ms. Binita Konwar	Oyster mushroom khetir bibhinya homosya aru eyar homadhan	Assamese
5	2020	Ms. Binita Konwar, Ms. Neelakshi Buyan, Dr. Manoranjan Neog, Dr. Ranjit Kr. Saud, Dr. Gunjan Gogoi, Mr. Monuranjan Gogoi, Dr. Ashim Kr. Saikia, Mr. Bhupen Kr. Daflari,	Vigyan honmoto rongalour kheti	Assamese
6	2020	Ms. Neelakshi Buyan, Ms. Binita Konwar, Dr. Gunjan Gogoi, Mr. Monuranjan Gogoi, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Dr. Ashim Kr. Saikia, Mr. Bhupen Kr. Daflari	Jibanu haror proyug aru praujoniyota	Assamese
7	2020	Ms. Binita Konwar, Dr. Manoranjan Neog, Dr. Ranjit Kr. Saud, Dr. Gunjan Gogoi, Ms. Neelakshi Buyan, Mr. Monuranjan Gogoi, Dr. Ashim Kr. Saikia, Mr. Bhupen Kr. Daflari	Uddyan hoshya aru mosola jatia hoshyor puli prastut pronali	Assamese
8	2020	Mr. Monuranjan Gogoi, Dr. Ranjit Kr. Saud, Dr. Manoranjan Neog, Ms. Binita Konwar, Dr. Ashim	Dhemaji jilar babe krishi khandot atmo niugor ikhhomuh	Assamese

		Kr. Saikia, Dr. Gunjan Gogoi, Ms. Neelakshi Buyan, Mr. Bhupen Kr. Daflari		
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12. TECHNOLOGY SHOWCASING: NIL

Period/Season	Crop	Area (ha)	No. of farmers	Yield			Name of the line departments involved	Remarks
				Highest	Lowest	Average		

13. STATUS OF SAC MEETINGS

No. of SAC conducted	Date of meeting	Name of line departments who attended the SAC meeting	No. of members attended the SAC meeting
Conducted	08/03/2021	<ol style="list-style-type: none"> 1. Associate Dean, L.C.V.Sc., AAU, North Lakhimpur 2. Chief Scientist, RARS, North Lakhimpur 3. ATARI, ZoneVI, Guwahati 4. The DAO, Dhemaji 5. The DVO, Dhemaji 6. General Manager, DICC, Dhemaji 7. Divisional Officer, Soil Conservation, Dhemaji-Jonai 8. Lead Bank Manager, Dhemaji 	35

		9. Dairy Development Officer, Dhemaji 10. DPM, ASRM, Dhemaji 11. DFDO, Dhemaji 12. Assisstant Director, Sericulture, Dhemaji 13. Project Officer, IGSSS (NGO) Gogamukh 14. Director, RVC (NGO), Akajan, Dhemaji	
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14. RKVY ACTIVITIES- NIL

A.

List of equipment/animal produced under RKVY	Year of purchase	Remarks

B.

Name of demonstration unit established	Year of start	Remarks

C.

Infrastructure developed under RKVY	Year of start	Remarks

15. EMPLOYMENT GENERATION ACTIVITIES ORGANISED FOR UNEMPLOYED YOUTH/WOMEN/ENTREPRENEURS

Sl. No.	Area of activities	No. of rural youth/women attended	No. of rural youth/women adopted	Address of unit with date of start	Area/capacity of the unit	Annual income from unit	Remarks
1.	Vermicompost						
2.	Off-season vegetable product	27	2	1. Sri Debajit Changmai Vill: Mothadang, Sripani, Dhemaji	0.26 ha	36000.00	

				30.04.2020			
				2. Sri Bhaben Saloi, Vill: Nilakh Tarani Pathar, Dist: Dhemaji 11.09.2020	0.26 ha	18500.00	
3.	Off-season flower product						
4.	Poultry	22	1	Sri Niranjan Dihingia Vill: Gelua Kenduguri, Dhemaji	300 nos	88000.00	
5.	Pig production		3	1. Sri Stephen Kutum Deepa, Simen chaponi, Dhemaji	22 nos pigs	320000.00	
				2. Jeet Sonowal Jonaki Nagar Silapathar	26 nos pigs	1,80000.00	
				3. Sri Jitu Sonowal Vill: Salakhani Malinipur, Silapathar	6 nos	64000.00	
6.	Fish production	22	1	Sri Bhupen Saikia Vill: Bhoma PO: Gogamukh, Dhemaji 05.05.2020	5 ha	470000.00	
7.	Mushroom production	20	2	1. Sri Nikesh Kutum Vill: Baam Gaon Silapathar, Dhemaji	800 beds	54000.00	
				2. Sri Jitu Gogoi Vill: Chinai Chuk Eradhal, Dhemaji	400 beds	18000.00	

8.	Honey bee	24	1	Pabhoi Moupalan Samitee Sri Dilip Borgohain Vill: Kuwafola, Dhemaji	20 units	Started	
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16. SUCCESS STORY WITH ECONOMIC DETAILS (Achievement, photo, paper cutting)

Success story: I

Success Story of Mr. Jitu Sonowal

Situation analysis:

Agriculture is the main source of livelihood for the people in Dhemaji district and around 85 percent of the population are directly and indirectly dependent on agriculture and allied activities. Land holdings of most of the farmers are not much and the rice cultivation is totally dependent of rain water leading to very uncertain income for sustainable livelihood. Mr. Jitu Sonowal, S/o. Mr. Lalit Sonowal, village-Salakhani, P.O.-Silapathar under Sissiborgaon ADO circle, Dhemaji is also such a farmer. He is having 1.47 ha of land area out of which he cultivated rice in 1.07 ha and rest amount of land was occupied by beetelnut, small scale vegetable cultivation for fulfilling household requirements. He also reared one pig every year for meat purpose and earned around Rs. 8,000.00 to 9,000.00 per year. Though he is very hard working farmer, he could not able to run his family in comfortable way to his satisfaction. All total Mr. Jitu earned about Rs. 75,000.00 in the year 2018-19 from which he could hardly manage his family's livelihood, consisting of 2 girl childs and wife.

Plan, Implement and Support:

By the time Mr. Priya Sonowal, one of his fellow farmer of the same village, become very successful pig rearer and his IFS unit under TSP Project implemented by Krishi Vigyan Kendra, Dhemaji was a success story of the area. Mr Jitu Sonowal was very interested in pig farming and already have been rearing pigs of local type by tithering method. He approached the KVK Dhemaji office seeking advice for pig rearing in scientific way and looking for a good breed of piglet to rear. By seeing the interest of Mr. Sonowal Krishi Vigyan Kendra selected him for conducting an On Farm Trial (OFT) on Scientific rearing of improved pig breed- HDK75 in the year 2019-20 and gave 3 numbers of piglets of the above breed consisting a male and two female and encouraged him to rear it for breeding purpose. He took the opportunity with both the hands and made a pig shed with concrete floor and started rearing the piglets with utmost care and sincerity.

At the same time Mr. Jitu came in contact with other scientists of KVK and got advice in various aspects on rice and vegetable cultivation. He started sowing HYV rice varieties and also used the land area basically used for rice cultivation for vegetable cultivation after harvesting rice. He started cultivating pumpkin, cucumber, cowpea, ground nut *etc.* in the fields after harvesting rice, thereby he converted all of his cultivable land to double cropping system. He also planted arcaanut in the available land between the beetalnut plants. With the technical inputs from KVK he also started a low cost vermicompost unit in his backyard and the produce of the unit in his vegetable fields at this point of time and expecting to produce commercially in coming days. Adopting the concept of pig breeding farm he also started goat breeding farm, which was mainly used for meat purpose earlier.

Now the things have been changed for Mr. Jitu after coming in contact with the scientists of Krishi Vigyan Kendra, Dhemaji through the OFT programme on piggery. Due to his hard work and sincerity he reaped success in every crop he cultivated due to timely required advice from KKV scientists in terms of crop and variety selection and other managemental aspects as well as disease and pest control measures.

Output:

Adopting the HYV of rice he earned around Rs. 35,000.00 from the area of 1.07 ha. By cultivating pumpkin in 0.39 ha. of land after harvesting rice he earned about Rs. 25,000.00. In the same way by cultivating cucumber and cowpea in 0.13 and 0.067 ha of land, post rice harvesting, he earned about Rs. 20,000.00 and Rs. 15,000.00, respectively in last year. Mr. Jitu also earned Rs.30,000.00 from 50 numbers of beetalnut plants and Rs. 6,500.00 from 60 numbers of arcaanut plants and an amount of Rs. 8,000.00 from king chilli planted in the places between beetalnuts. The major share of his income in the last year came mainly from animal components i.e. piggery and goaterly. He sold 4 nos. of goats earning around Rs. 25,000.00 and still a total of 10 nos. of goats are with him. He also earned about Rs.45,000.00 as net income from selling 12 numbers of piglets of HDK75 variety and still have 2 sows, a boar and 3 nos. of piglets in his farm. Thus, his annual income in last year became around Rs. 2,10,000.00 from all the components and running his livelihood in very comfortable condition.

Outcome:

In a span of 2 years, the annual income of Mr. Jitu Sonowal increased by around 1.8 times and he now became a model farmer to the people of that area and expected to be followed by fellow farmers of the area like he followed Mr. Priya Sonowal earlier.

Photographs of activities from the fields of Mr. Jitu Sonowal



Cultivation of *Arecanut*



Cultivation of Pumpkin



Cultivation of Cowpea



Cultivation of Cucumber





Pig farm, piglets, iron supplementation of piglets and ceremonial distribution of piglets to farm women under FLD programme of KVK

Success story: II

A success story of a farm women through food processing and diversified agriculture

Background:

Nilakh Tarani Pathar one of the most disadvantageous villages in the Sissiborgaon Revenue Circle of Dhemaji District comprising 93 farm families depending purely on rainfed traditional agricultural practice. Rice is the major crop followed by cultivation of rabi vegetables for home consumption and additional income generation. A major portion of the youth has been engaged in daily wage outside the as well as State too due to lack capital, poor land holding and lesser agricultural productivity.

Mrs. Rinju Moni Chetia, a farm women who engaged in normal household and agri activities was searching better opportunities to raise income in order to release her own cultivable land from leased one. Her family has a land holding of 1.33 ha including the leased one. As that very small land holding could not able support the family she thought of taking up allied activities for livelihood. In the 2016-17 she came in to contact with Krishi Vigyan Kendra Dhemaji during one vocational training on pickle making at her village. She has keen interest in food processing and she opted pickle making at household from that point of time. As the raw materials easily available she started production of various pickles and sold her produce at the Silapathar weekly market regularly.

Intervention by KVK Dhemaji:

From 2016-17, Mrs Chetia has been constant touch with KVK Dhemaji and she became an early adopter of newer and improved technologies. To increase the rice production she replaced her traditional varieties with *Ranjit* and *Bahadur*. She also adopted the scientific cultivation of HYV of Blackgarm (*PU-31*), Toria (*TS-38*) under the supervision of KVK Dhemaji. In livestock sector dual purpose poultry breed *Kamrupa*, improved pig breed *Ghungroo* cross has been adopted by her for additional income generation. In the year 2019-20 an advanced training on commercial pickle production was given to her which indeed helped to increase her volume of production.

Output:

Mrs. Chetia now becomes a farm woman with diversified agriculture from production, processing and marketing of agricultural produce by self. With her interest, hard work and dedication she has been able to produce more than 6 qt of pickle per year with brand name *Pranali* garnering net profit of Rs. 1,20,000.00. Last year she could earn Rs. 18,400.00 from filed crops, Rs. 20,350.00 from horticultural crops, Rs. 53,230.00 from livestock and Rs. 21,800.00 from other activities. She used to market her produce at local market, various agri fairs in and outside the District. Thus within 3-4 years she become self sufficient with appreciable return from her each venture.

Outcome:

Mrs. Chetia really sets an example of self employment through farming in the district for the common rural farm women. With her increased income she able to release her leased land as well as renovates their own home with added living facilities. To observe and learn her activities many farmers and SHG groups of different parts of the district use to visit her household. Thus unknown farm women from a distant remote village once of a time become successful through efforts with support and guidance from KVK Dhemaji within few years.

Photographs:



Vocational training participation



Pickle ready for sale in the brand name of *Pranali*



Egg and meat production from dual purpose poultry *Kamrupa*





Attended vocational training on pickle production



Certificate of Appreciation by District Administration Dhemaji



Certificate of Appreciation by NRLM Dhemaji



News report publishes in Assamese Daily

Success story: III

Success Story of Sri Atul Sonowal

Situation analysis/Problem statement:

Agriculture is the main sources of livelihood in Dhemaji district, in an around 85 percent populations are directly and indirectly dependent on agriculture. Now a days some of the cultivable sources of land are degradable due to high rate of population growth, climate change, unpredicted flood during summer etc. So, for coup the agriculture sector in this situation we need some eco-friendly technologies to aware among all the farmers of the district. There is lots of scope for organic cultivation in the district as the farmers of the district are reluctant to use chemical fertilizers. For this, knowledge on in situ production and use of organic input is needed.

Mr. Atul Sonowal, S/o. Lt. Bogaram Sonowal of village: Jalakiasuti, P.O.-Silabali, Dhemaji is an example of successful farmer of the district. Mr. Sonowal takes his education upto Higher secondary, now actively engaged in vermicompost production.

Plan, Implement and Support:

He came in contact with the scientist of Krishi Vigyan Kendra, Dhemaji through a demonstration programme on “low cost vermicompost production technology in the adopted village Jalakiasuti in the year 2013-14. To impart the knowledge on the technology three (3) days duration training was conducted on ‘Entrepreneurship Development through Vermicompost Production’. During the training, the earthworm species *Eudrillus eugineae* was release in the tanks and thus the Vermicompost production has been started in his tank. The technology of low cost vermi compost production is given by ACRIPDA BNCA centre AAU, Biswanath Chariali which required Rs.3,500.00 (Rupees three thousand five hundred) only to construct a tank (measuring 2.5mx 0.91mx 0.76m) with locally available bamboo, thatch and plastic sheet including required quantity of earth worms.

Output:

He is regularly producing vermicompost in commercial scale as well as to use his own cultivation practice. At present three numbers of pucca tank are in year round production. From those tanks he was able to produce 81 qt of vermicompost/yr. During last year, he is able to sell 50 qt. ready compost @ Rs.10.00/kg along with 40 kgs earth worm @ Rs.1500.00/kg to others. Mr. Sonowal has also been supplying the Vermiwash and thereby earning an additional income to improve his livelihood.

Outcome:

Getting encouraged from the flow of income and benefit in his filed each farmer started to construct tanks by their own in the village Jalakiasuti. In the village 4 farmer have constructed the pucca tanks for production of the Vermicompost 10 farmers constructed low cost unit with their own cost. Observing the benefits of vermocompost in crop production 50 farmers have started production of vermicompost on their won effort. At present more than 100 farmers are engaged in production of vermicompost adopting low cost technology.

Impact:

The low cost vermicompost production technology is very farmer's friendly one and easily can adopted by the farmer. Application of vermicompost in crop field helps in maintaining soil health. The shortage of organic fertilizer in organic crop production specially in vegetable crop both in household and commercial level to a certain extent fulfilled by production of vermicompost. Low cost production technology helps in availability of the quality compost in affordable price. It also helps the farmer in following integrated nutrient management technology in different crop.

Photographs



Release of Earthworms to the tank

A tank full of raw materials



17. DETAIL PROGRAMME REPORT OF WORKS UNDER DPP (Details of residential quarters, office building, threshing floor, fencing, farmers' hostel, etc.)

18. TRAINING/SEMINAR/WORKSHOP ATTENDED BY KVK SCIENTISTS WITHIN/OUTSIDE STATE

Sl. No.	Name of Scientist	Name of Training	Organized by	Place/Venue	Date/Period
1	Mrs. Binita Konwar	HRD training on Recent technologies developed at VPKAS-Almora for the SMS of NE States	VPKAS, Almora	Almora	22 nd -25 th March 2021
2	Mrs Neelakshi Bhuyan	Agri entrepreneurship development	EEI, NE Region, AAU, Jorhat	online	9 th -18 th July 2020
3	Mrs Neelakshi Bhuyan Mrs Binita Konwar	Horticulture industry under Covid 19 pandemic	DEE, AAU Jorhat	online	27 th -28 th August 2020
4	Mrs Neelakshi Bhuyan Mrs Binita Konwar Dr. A.K. Saikia Mr. Bhupen kr Daflari	Current issues of importance to Agriculture and farmers	DEE, AAU Jorhat	online	7 th -8 th October 2020
5	Mrs Neelakshi Bhuyan	Soil analytical methods for the	ICAR-NBSS & LUP	online	3 rd -12 th March 2021

		determination of macro and micro nutrients			
6	Dr. Ashim Kumar Saikia	Tarining and assessment performance for the ASSESSOR for assessment of trainees under PMKVY in the state of Assam	ASCI, Govt. of India	online	25 th -26 th June 2020
7	Dr. Ashim Kumar Saikia	National webinar on World Food Day 2020	ICAR, New Delhi	online	16 th October 2020
8	Dr. Ashim Kumar Saikia	Interface meeting with officials and veterinary department & KVKs of Assam	ATARI Zone VI, Guwahati	online	28 th October 2020
9	Dr. Ashim Kumar Saikia	National webinar on livestock- A driving Force for food security & self sufficiency during post covid 19 phase	C.V.Sc, AAU, Guwahati	online	7 th Nov 2020
10	Mr. Monuranjan Gogoi	CAU Regional Agri Fair 2020-21 (Participated in the workshop held on Food processing)	CAU, Imphal	Imphal	8 th -10 th March 2021
12	Mr. Monuranjan Gogoi	National webinar on implementation of NARI programme	ICAR, New Delhi	online	15.10.2020
13	Mr. Monuranjan Gogoi	National webinar on World Food Day 2020	ICAR, New Delhi	online	16 th October 2020
14	Mrs Binita Konwar Dr. Gunjan Gogoi	Advances in Disease and Pest management for sustainable Banana industry	Dept. of Plant Pathology, AAU	Online	4 th July 2020

19. RADIO TALK/TV PROGRAMME

Sl. No.	Title of the topic	Date of broadcaste	Radio station (like Guwahati/Dibrugarh/Jorhat, etc.), TV Station (Guwahati/Dibrugarh)	Name of scientist who delivered/participated
1	Machor rog aru iyar pratikar	04/02/2020	Radio station (Dibrugarh)	Mr. Bhupen Kr. Daflari
2	Banakranta anchalat pasu-pakshir pratipalan byabasthapana	09/06/2020	Radio station (Dibrugarh)	Dr. Ashim Kr. Saikia

3	Shitkalot Pukhurir Jatan	01/12/2020	Radio station (Dibrugarh)	Mr. Bhupen Kr. Daflari
4	Role of vaccination on health of livestock and poultry	15/03/2021	Radio station (Dibrugarh)	Dr. Ashim Kr. Saikia
5	Women empowerment through various income generating activities	08/04/2021	Radio station (Dibrugarh)	Mr. Monuranjan Gogoi
6	Management of Rice hispa infestation (Telephonic)	25-08-2020	Radio station (Dibrugarh)	Dr. Gunjan Gogoi
7	Year round management practice for betel vine	30-10-2020	Radio station (Dibrugarh)	Dr. Gunjan Gogoi

20. PUBLICATION OF SCIENTIFIC PAPER/POPULAR ARTICLE/ETC. BY KVK SCIENTISTS

Title of the paper/ article	Name of scientist(s) in bibliographical manner	Year of publication	Name of journal/Newspaper	Vol. No. (Issue No.):pages [e.g. 88(4):104-107]
Research Article				
Effects of feeding distillers dried grains with soluble (DDGS) with exogenous enzyme supplementation on growth and nutrient utilization of indigenous chicken.	Saikia, Ashim Kr.; Bhuyan, R.; Saikia, B. N.; Sarma, D. N.; Mahanta, J. D.; Hussain, J. and Borah, T. K.	2020	International Journal of Chemical Studies. 2020	SP- 8(5): 173-178
Effects of feeding graded levels of distillers dried grains with soluble (DDGS) with or without enzymes on carcass characteristics of indigenous chicken.	Saikia, Ashim Kr.; Bhuyan, R.; Saikia, B. N.; Mahanta, J. D.; Borah, S. and Islam, R.	2020	Advances in Research. 2020.	21(10): 127-136
Review Article				
Performances of improved dual type backyard chicken in free range system: A Review.	Islam, R.; Sapkota, D.; Saikia, Ashim Kumar and Sheikh, I. U.	2020	J. Poult. Sci. and Technology, 2020	08: 32-40.



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