

QUINQUENNIAL REVIEW TEAM
KRISHI VIGYAN KENDRA, DHEMAJI
(Reporting period: 2011-12 to 2018-19)

1. General Information

Name of KVK	:	Dhemaji
Address	:	Krishi Vigyan Kendra, Dhemaji Jonaki Nagar, Assam Agricultural University Silapathar-787059
Phone No.	:	9854016743; 9435092550
Email	:	pcdhemaji@gmail.com
Year of sanction	:	2005 (10-06-2005)
Name of the Head (i/c)	:	Dr. Gunjan Gogoi
Phone no.	:	9854016743

2. District Profile

i. Major farming systems/enterprises (based on the analysis made by the KVK)

Sl. No	Farming system/enterprises
1.	Rice mono crop
2.	Rice-Toria
	Rice – Vegetables (Rabi)/Potato
3.	Blackgram mono crop; Blackgram – Vegetable
4.	Potato –summer vegetable/ sesamum
5.	Toria mono crop
6.	Agri- piggery/poultry
7.	Agri- horti-piggery/poultry
8.	Agri-Fishery- piggery/poultry
9.	Agri- horti-fishery-piggery/poultry
10.	Agri – Horti – Fishery
11.	Piggery
12.	Sericulture

ii. Description of Agro-climatic Zone & major agro-ecological/Farming situations (based on soil and topography)

Sl. No	Agro-climatic Zone	Characteristics
1	North Bank Plains Zone	The soil is developed on alluvium derived from the adjacent Himalayan range by the river Brahmaputra and its tributaries. The soils are mostly sandy loam having medium to low Nitrogen, low in Phosphorus and medium to low in Potassium content. The pH of the soil varies from 4.8 to 6.3. The topography of the soils is mostly medium land in the

		plain areas being chronically flood affected. Low land areas towards riverine tract are submerged or flooded due to high rainfall during rainy season. The foot hill region is characterized by undulating topography.
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Sl. No	Agro-ecological situations	Characteristics
1	Medium land	Generally flood free but occasionally submerged due to high rainfall. Soils are mostly acidic, clay loam in texture with medium in nitrogen, low in phosphorus and medium in potassium content.
2	Low and Flood affected	Flood plain submerged almost whole rainy season. Soils are mostly acidic, sandy loam in texture with medium in nitrogen, low in phosphorus and medium in potassium content.
3	Silt deposited area	Flood plain having silt deposition, occasionally submerged. Soils are mostly acidic, silty loam in texture with medium in nitrogen, low in phosphorus and medium in potassium content.
4	Sand deposited area	Flood plain having sand deposition, occasionally submerged. Soils are mostly acidic, sandy in texture with micro nutrient deficiency, medium in nitrogen, low in phosphorus and medium in potassium content. Mild iron toxicity persists.
5	Foothill	Undulating topography. Soils are acidic in nature, sandy in texture with micro nutrient deficiency, medium in nitrogen, low in phosphorus and medium in potassium content.

iii. Area, Production and Productivity of major crops cultivated in the district

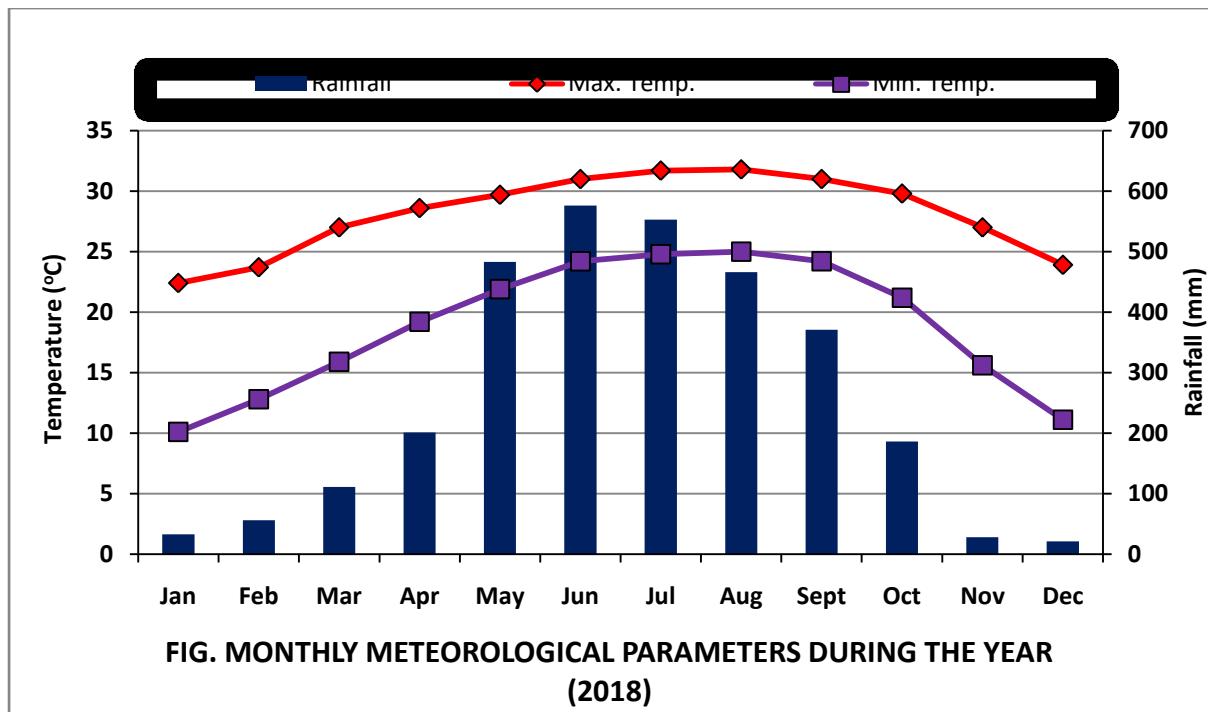
Sl. No.	Crop	Area (Hectares)	Production (MT)	Average yield (kg/ha)
1	Rice- a) Autumn	11120	2019392	1816
	b) Winter Rice	66240	19441440	2935
	c) Summer Rice	3278	1166968	3560
2	Maize	543	192222	3540
3	Sugarcane	210	945210	45010
4	Mustard	17283	1857922.5	1075
5	Blackgram	1096	93598.4	854
6	Pea	628	56017.6	892
7	Potato	6042	9670221	16005
8	Vegetables- a) Rabi	3039	6245145	20550
	b) Kharif	1825	2295850	12580
9	Ginger	182	228592	12560
10	Turmeric	312	470340	15075
11	Garlic	103	46968	4560

iv. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population (in '000)	Production	Productivity
Cattle			
<i>Indigenous</i>	466323	87129 litres milk	-
<i>Exotic/ cross breed</i>	826		
Buffalo	14821	63469 litres milk	-
Goats	117568	119320 (live wt in kg)	-
Pigs	132427	871296 (live wt in kg)	-
Poultry			
Fowl	604542	295296 (eggs in '000 numbers)	-
Duck	224774		

v. Climate and weather:

Month	Rainfall (mm)	Temperature °C		Relative Humidity (%)
		Maximum	Minimum	
January	33	22.4	10.1	88.3
February	56	23.7	12.8	87.0
March	111	27.0	15.9	85.0
April	201	28.6	19.2	96.4
May	483	29.7	21.9	96.8
June	576	31.0	24.2	98.5
July	553	31.7	24.8	99.3
August	466	31.8	25.0	84.3
September	371	31.0	24.2	80.3
October	186	29.8	21.2	92.3
November	28	27.0	15.6	76.8
December	21	23.9	11.1	89.7



Average monthly temperature and rainfall during the reporting period

3. Staff Position

Sl. No.	Designation	No. of sanctioned posts	Name of persons	Discipline	Date of joining
1	Sr. Scientist & Head	1	Vacant	-	-
2	SMS	6	Mr. Gunjan Gogoi	Plant Protection	07.11.08
3			Dr. Ashim Kumar Saikia	Animal Science	16.03.09
4			Mrs. Binita Konwar	Horticulture	29.01.14
5			Mr. Monuranjan Gogoi	Home Science	13.02.14
6			Vacant		
7			Vacant		
8	Programme Asstt.	1	Mr. Bhupen Kr. Daflari	Fisheries Science	07.10.14
9	Programme Asstt. (Comp.)	1	Mr. Deepak Kr. Goswami	MCA	01.12.08
10	Farm Manager	1	Dr. Binoy Roy	Agricultural Biotechnology	06.01.09
11	Office-Superintendent.-cum-Accnt.	1	Mr. Torit Bhuyan	MBA	30.08.16
12	Jr. Steno-cum-Computer Operator	1	Mr. Madhujya Protim Boruah	MA	02.02.19

13	Driver-cum-Mechanic	2	Mr. Durgadhar Deori	-	21.02.12
14			Mr. Raju Konch	-	21.02.12
15	Supporting staff	2	Mr. Dharmeswar Doley	BA	12.07.18
16			Mr. Pulin Borah	HSLC	10.07.18

3. Total land with KVK (ha) : 18.66 ha

Sl. No.	Particulars	Area (ha)
1	Under buildings: NA	
2	Under demonstration units: NA	
	a)	
	b)	
	c)	
	d)	
	e)	
3	Under crops: NA	
	a)	
	b)	
	c)	
	d)	
	e)	
4	f)	
	Under vegetables	
	a)	
	b)	
	c)	
5	d)	
	Under orchard/ Agroforestry	
	a)	
	b)	
	c)	
6	d)	
	Others	

4. Thematic area wise Technologies assessed and refined through OFT

a) Crop Enterprises

Thematic area	Total number of technologies assessed	Total number of technologies refined	Number of technologies assessed through OFT and demonstrated through FLD
Varietal evaluation	25	0	16
Integrated Nutrient	15	0	9

Management			
Integrated Crop Management	6	0	3
Integrated Pest Management	7	0	3
Integrated Disease Management	7	0	3
Weed Management	0	0	
Water management	3	0	1
Storage techniques	0	0	
Farm machinery	0	0	
Value addition	0	0	
Small scale income generating enterprise	0	0	
Seed/ Plant production	0	0	
Drudgery reduction	3	0	0
Resource conservation technologies	0	0	
Post harvest technologies	0	0	
Mushroom cultivation	0	0	
Organic cultivation	3	0	1
Biological control	0	0	
Soil Health management	0	0	
Production technology	0	0	
Others (Pl. Specify)	2	0	2
Organic input production			
Total	72	0	38

(i) List 10 most successful technologies tested under crop enterprises through OFT

Sl. No.	Title of the OFT	Details of technology
1	Rice –Toria cropping sequence	Rice variety – Shraboni and Toria variety - TS 38
2	Assessment of late sown toria var. JT-90-1	Late sown toria var. JT-90-1
3	Assessment of late sown Toria varieties TS- 46, TS- 67, JT- 90-1 and TS- 38	Late sown Toria varieties TS- 46, TS- 67, JT- 90-1 and TS- 38 as check
4	Assessment of submergence tolerance varieties Ranjit sub 1 and Bahadur sub 1	Submergence tolerance Sali paddy varieties Ranjit sub 1 and Bahadur sub 1
5	Management of late blight disease in potato	One spray of Mancozeb 75% @ 0.25% at canopy closure (35-40 DAP) and second spraying of Cymoxanil 8%+ Mancozeb 64% & 0.25% at first appearance of disease (if disease appear) and third spraying of Mancozeb 75% @ 0.25% after 10 days of second spraying and fourth spraying of Cymoxanil 8%+ Mancozeb 64% & 0.25% after 10 days of third spraying
6	Assessment of scientific cultivation of jute var. Tarun	Jute var. Tarun

7	Assessment of performance of Summer Green Gram SGC-20	Green Gram variety SGC-20
8	Scientific cultivation of Broccoli variety Pusa KTS- 1	Broccoli variety Pusa KTS- 1 with scientific cultivation practice
9	Improved method of vermi composting for efficient conversion of rice stubble in to good quality compost	Tank size: 2.5m x 0.90 m x 0.75 m made up of Bamboo and plastic sheet. Raw Material: Substitution of weed biomass by 20% with rice stubbles Amount of earth worm: 750g/ tank; Earthworm : <i>Eisenia foetid</i>
10	Management of red ant in Potato	Soil drenching of furrows with Chloropyriphos 20 EC @ 0.06 per cent (3ml/liter of water) before sowing of potato tubers to reduce the infestation of red ant.

Enclose supporting high resolution photographs in JPEG format with befitting caption (to be sent as separate file and not inserted in the doc file)

b) Livestock technologies

Thematic area	Total number of technologies assessed	Total number of technologies refined	Number of technologies assessed through OFT and demonstrated through FLD
Disease management	0	0	
Evaluation of breed	7	0	5
Feed and fodder management	3	0	2
Nutrition Management	3	0	2
Livestock Production and Management	2	0	0
Value addition	0	0	
Small scale income generating enterprises	0	0	
Fish production	2	0	
Any other (specify)	0	0	
Total	17	0	9

Enclose supporting high resolution photographs in JPEG format with befitting caption (to be sent as separate file and not inserted in the doc file)

(i) List 10 most successful technologies under Livestock enterprises tested through OFT

Sl. No.	Title of the OFT	Details of technology
1	Assessment of improved dual purpose Poultry ‘Vanraja’	improved dual purpose Poultry ‘Vanraja’
2	Assessment of improved dual purpose Poultry ‘Kamrupa’	improved dual purpose Poultry ‘Kamrupa’
3	Supplementation of mineral mixture (AAUVETMIN) to dairy cows for enhancement of milk yield and reproductive performance	Supplementation of area specific mineral mixture ‘AAUVETMIN’

4	Assessment of performance of pig breed Ghungroo cross under farming situation of Dhemaji district	Improved pig breed 'Ghungroo cross'
5	Introduction of Betal goat breed for improvement of local or Assam Hill Goat	Cross between Betal and Assam hill goat
6	Cultivation practice of Napier grass (Var.Co3)	Cultivation practice of Napier grass as per PoP
7	Assessment of Quail bird	Quail bird
8	Year round fodder production through cultivation of Seteria grasses	Cultivation of Seteria grass with recommended practices of PoP
9	Performance of Amur common carp in composite fish culture	Amur common carp are incorporate with IMC. Application of lime: 700 kg/ha Manure : Cow dung 12000 kg/ha; Urea 230 kg/ha; SSP 320 kg/ha Fish Seed : 7500 nos./ha Feed : 3600 kg/ha (MOC: Rice bran-1:1)
10	Kuchia (<i>Monopterus cuchia</i>)culture in cemented tank	Size of the tank : 20 x 18 x 6 ft Application of lime: 30 kg/tank (11 split) Kuchia seedling @ 10 nos./sqm Feed : @ 2-3% of body weight (small fish, dry fish, MOC, broiler chicken waste product and earth worm)

Enclose supporting high resolution photographs in JPEG format with befitting caption (to be sent as separate file and not inserted in the doc file)

5 (a).Details of Front Line Demonstration

Crop/Enterprise	No. of demo	Area covered	No. of participant farmers	Yield enhancement over control (%)	B:C ratio
A. Cereals					
➤ Boro paddy variety Joymati	2	2.0	9	21.56	1.85
➤ Early ahu variety Disang	2	1.39	9	33.9	1.65
➤ Sali paddy variety Bahadur	4	3.39	14	27.7	2.33
➤ Submergence tollerent Sali paddy variety Ranjit sub1 and Bahadur sub1	3	5.0	19	17.86	2.70
➤ Sali paddy variety Gitesh	3	2.0	12	19.4	2.00
➤ Rice-Toria sequence	2	3.0	14	52.65	2.23
➤ Sali paddy (IPM)	7	9.0ha	35	12.67	2.29
➤ Hybrid paddy	1	0.39	3	9.37	2.42
➤ Maize variety HQPM	1	1.0	7	38.85	1.48
➤ Hybrid Maize (Vivek)	2	2.39	39	25.92	1.93
B. Oilseeds					
➤ Toria variety TS-36	1	2.0	7	20.0	2.08

➤ Toria variety TS-38	2	3.0	8	14.29	2.43
➤ Toria variety JT-90	1	1.13	4	19.23	2.09
➤ Mustard variety NRCHB101	1	2.0	5	27.27	2.64
➤ Sesamum variety ST 1683	1	1.0	5	21.9	2.73
C. Pulses					
➤ Black gram T-9	1	2.0	14	-	1.23
➤ Black gram variety KU 301	1	1.52	7	3.57	1.93
➤ INM in Blackgram	2	2.0	10	34.52	2.23
D. Sugar crop					
Sugarcane variety Barak and Dhansiri	2	1.00	16	25.0	2.67
E. Horticultural crops: Vegetables					
➤ Garden pea variety Arkel	1	0.13	2	23.9	2.43
➤ Pumpkin variety Arjuna	1	0.13	2	13.36	5.10
➤ Capsicum	1	0.26	4	21.62	3.67
➤ French bean variety Arka Anoop	1	0.16	3	9.37	2.72
➤ Kitchen garden	3	1.50	45	51.01	3.33
F. Horticultural crops: Tuber crops					
➤ Tapioca	1	0.20	2	23.3	2.30
➤ Colocasia (Ahina kasu)	1	0.13	2	13.36	2.45
G. Horticultural crops: Fruits crops					
➤ Water melon	4	4.13	49	51.08	3.54
➤ Papaya variety Sapna F1 and Red lady	2	0.26	6	64.67	13.26
➤ Pineapple (HDP and Mulching)	2	0.39	14	21.62	4.20
➤ Banana (HDP and INM)	3	0.52	12	14.84	4.70
➤ Assam lemon	1	0.13	3	15.08	3.54
H. Horticultural crops: Flower crops					
➤ Gerbera Var. Red Gem	2	0.15	2	-	5.91
➤ Marigold (Summer variety)	1	0.65	3		3.15
➤ Tuberose (mulching)	1	0.65	3	-	2.67
I. Livestock : Poultry breed introduction					
➤ Vanraja	5	1325 bird	117	Meat: 39% Egg:150%	Meat:3.42 Egg:8.53
➤ Kalinga brown	4	440bird	42	Meat: 31% Egg:122%	Meat:3.12 Egg:7.23
➤ Rainbow Roaster	2	1090bird	107	Meat: 23% Egg:110%	Meat:3.00 Egg:6.97
➤ Kamrupa	2	495bird	43	Meat: 28% Egg:120%	Meat:4.02 Egg:7.83
H. Livestock : Duck breed introduction					
➤ Chara chambeli	2	189bird	17	Meat: 17.5% Egg:72%	Meat:3.02 Egg:4.83

➤ Khaki Campbell	2	530bird	28	Meat: 23.33% Egg:135%	Meat:3.70 Egg:6.87
J. Livestock : Breed Up gradation					
➤ Pig breed- HDK-75 & RANI	1	9 piglets	3	19.23	2.67
➤ Pig Ghungroo cross breed	1	9piglets	3	23.33	2.90
K. Livestock : Management					
➤ Iron supplementation in piglets	1	10piglets	10	19.17	2.67
➤ Housing management of goat	1	4unit	4	8.0	2.86
L. Fishery management					
➤ Integrated duck-cum fish-horticulture farming	2	2unit	2	-	-
➤ Jainti rohu in composite fish culture	2	2unit	2	-	-
M. Fodder crop					
➤ Hybrid Napier(variety:CO-3, CO-4 and CO-5)	4	1.51			2.85
➤ Guinea grass (PGG- 9)	2	0.26	12	-	2.22
➤ Seteria grass (var. PSS-1)	2	0.26	7	-	1.98
➤ Oat grass (variety: Kent and JHO-822)	5	5.12	30	-	2.33
N. Mushroom					
➤ Oyster Mushroom	5	1420beds	146	-	5.17
O. Vermicompost					
➤ Low cost technology	3	39units	39	-	3.93
P. Apiculture					
➤ Indian bee	2	6unit	6	24.62	3.89
Q. Natural dye	3	-	13	-	-
R. Drudgery reduction					
➤ Tubular Maize Sheller	3	-	45	-	-

Others include fishery, farm implements, apiculture, vermicompost, community and social science technologies, mushroom, apiculture etc.

5 (b). Broad basing of Front line extension

Sl. No.	Technology	Base year 2011-12		Assessment year 2018-19		% adoption
		No. of villages	No. of farm families	No. of villages	No. of farm families	
A.	Crop enterprises					
1	Sali paddy variety Bahadur	275	5500	750	12500	127.27
2	Sali paddy variety Ranjit	450	8500	1250	17400	104.7
	Sali paddy variety Shraboni	-	-	25	185	
3	Sali paddy variety Gitesh	-	-	56	245	
4	Submergence tollerent Sali p addy variety Ranjit sub1 and Bahadur sub1	-	-	20	155	
5	Rice-Toria sequence	-	-	55	650	

6	Sali paddy (IPM)	-	-	15	160	
7	Toria variety TS-36	10	120	65	670	758.3
8	Toria variety TS-38	5	70	120	600	757.1
9	Mustard variety NRCHB101	-	-	8	65	
10	Black gram variety PU 31	-	-	15	275	
11	Sugarcane variety Barak and Dhansiri	-	-	5	45	
12	Pumpkin variety Arjuna	-	-	10	165	
13	Colocasia (Ahina kasu)	5	45	12	85	88.8
14	Papaya variety Sapna F1 and Red lady	-	-	5	15	
15	Assam lemon	12	48	22	125	160.4
B.	Livestock enterprises					
16	Poultry breed Vanraja	-	-	15	140	
17	Poultry breed Kamrupa	-	-	7	65	
18	Duck breed Khaki Campbell	-	-	10	60	
19	Quail bird rearing	-	-	6	20	
C.	Fishery					
20	Pig-Fish culture	3	5	8	28	460.0
21	Fish-duck culture	-	-	5	12	
D.	Others					
22	Hybrid Napier	2	4	8	40	90.0
23	Oat grass (variety: Kent and JHO-822)	-	-	6	36	
24	Oyster Mushroom	-	-	8	18	
25	Vermicompost production	-	-	7	60	

6. (a) Training programmes conducted

Sl. No.	Discipline	No. conducted	No. of participants	% adoption
1	Crop production	110	2977	44.67
2	Horticulture	39	912	50.0
3	Livestock	63	1740	65.0
4	Fisheries	6	154	80.0
5	Home Science	42	1004	40.0
6	AgriL. Engineering	0	0	
7	Plant protection	55	1446	45.0
8	Soil Science	51	1318	40.0
9	AgriL. Extension	0	0	
10	Sericulture	1	24	50.0
11	Others	101	2509	30.0
Total		468	12084	49.4

6 (b) Summary of training programmes conducted by KVKS for different stakeholders

Year	No. of courses				No. of participants			
	Farmers	RY	EF	Total	Farmers	RY	EF	Total
2011-12	48	14	3	65	1221	360	60	1641

2012-13	38	3	2	43	962	81	42	1085
2013-14	43	8	4	55	1217	213	84	1514
2014-15	38	3	2	43	982	77	40	1099
2015-16	79	12	7	98	2287	305	179	2771
2016-17	65	11	5	81	1729	259	104	2092
2017-18	38	21	5	64	887	535	112	1534
2018-19	59	12	3	74	1517	283	78	1878
Total	408	84	31	523	10802	2113	699	13614

6 (c) Enlist 10 thematic areas of trainings where adoption was above 50%

Sl. No.	Thematic area
1	Integrated Crop Management
2	Integrated Pest Management
3	Integrated Disease Management
4	Vermicompost production
5	INM in vegetable crop
6	Poultry Management
7	Piggery Management
8	Livestock management
9	Pond management
10	Mushroom Production

7. Details of other extension activities (Mention number)

Sl. No.	Discipline	No. conducted	No. of participants
A	Field trips and visits		
1	Diagnostic visits	758	812
2	Scientists visit to farmers field	846	1895
3	Exposure visits	19	402
4	Farmers visit to KVks	5645	5645
	Total	7168	8754
B	Group activities		
1	Farmers-Scientists Interaction	15	1768
2	Group Meetings/Discussion	1	18
3	Kisan Gosthi	1	78
4	Mahila Mandal/Convenors meeting	0	0
5	Self-Help Group Conveners meeting	1	39
6	Method Demonstrations	22	544
7	Farm Science Club Convenors meet	0	0
8	Lecture delivered as resource person	221	13175
9	Ex-trainees meet	2	67
	Total	263	14696
C	Mass outreach programmes		
1	Advisory services	9602	9602
2	Kisan Mela	9	4089
3	Film shows	14	4108
4	Exhibition	17	4588
5	Farmers Seminar/ Workshop	5	287
6	Field day	65	2822
7	PRA	9	360

8	Celebration of important days	36	4847
9	TV talks	2	
10	Radio talks	23	
11	Newspaper coverage	146	
	Total	9881	26973
D	Camps and Campaigns		
1	Animal Health Camp	39	1999
2	Plant health camp	0	0
3	Awareness Camp	30	1850
4	Soil Health/ testing campaigns	0	0
	Total	69	3465
E	Publications		
1	Training/Practical manual	2	
2	Extension literature	2	
3	Newsletter	8	
4	Research papers	10	
5	Technical report/ article	3	
6	Literature delivered as resource person	0	
7	Electronic media	13	2508
8	CD publication	0	
9	Technical bulletins	36	
10	Leaflets/folders	14	
11	Others: Popular article	82	1876
	Total	170	4384
	Grand total (A+B+C+D+E)	17551	58272

8. Details of vocational trainings organized

Sl. No.	Title of the training	Nos. conducted	No. of participants	No. of participants who have adopted the vocation*	Lessons learnt and suggestions if any
1	Vermi compost production	6	161	35	1. Demonstration unit is required to increase effectiveness of the training programme. 2. Modern plant and mechanries are required to survive by entreprenure in the competitive maket 3. Quality input materials are not available in local market for establishment of some units
2	Certified seed production of Sali paddy	3	90	5	
3	Commercial production of pickle using locally available fruits and vegetables	5	119	11	
4	Scientific cultivation of Oyster mushroom	6	161	17	
5	Livestock based Integrated Farming System	6	162	20	
6	Fish Rearing and Management	1	15	6	
7	Dairy farming for employment	2	42	11	

	generation and livelihood security				
8	Commercial production of Honey	1	28	9	
9	Integrated Nutrient Management Practices in different crops in Dhemaji District	5	127	25	
10	Production technology of organic vegetables	2	53	5	
11	Techniques in raising of Commercial Horticultural Nursery	3	77	3	
12	Preparation of value added milk & milk products	3	70	2	
13	Care and management of commercial broiler	1	75	0	
14	Eri reeling and spinning	5	100	3	
15	Vocational training on Carpet making	4	109	-	
16	Tailoring of women's garments	1	25	-	
17	Vocational training on Textile dying	4	107	1	
18	Marketing and value addition of agricultural products	1	53	-	
19	Artificial flower making an income generating activity for farm women	1	25	-	
20	Rural craft-making of different decorative items by waste materials	1	26	-	

* Enclose names, address and contact numbers of successful trainees who have adopted (Appendix I)

9 (a). Interventions on doubling farmer's income

Name of the village	:	1. Nilakh Torani Pothar	2. Salakhani
Geographical coordinates	:	27° 59'40.90" N 94°65'89.22" E	27°62'64.05" N 94°73'50.89" S
Address	:	P.O.- Nilakh chariali Rev. Block.- Sissiborgaon	P.O.- Silapathar Rev. Block.- Sissiborgaon

Distance from district HQ	:	12 km	6 km
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9. (b). Impact of intervention in DFI villages

1. Nilakh Torani Pothar

Sl. No.	Cropping pattern /enterprise prior to adoption as DFI village	Intervention	Change in cropping pattern	Income (Rs.)/unit*			Lessons learnt
				Before intervention	After intervention	Change	
1	Sali paddy	HYV Sali paddy variety: Ranjit, Bahadur, Gitesh, and Shraboni	-	35500.00	48500.00	36.61	
2	Monocropping	Rice – Toria double cropping sequence	Rice- toria cropping sequence	36000.00	53500.00	48.61	
3	Black gram	HYVs (PU-31, IPU- 2-43)	-	14500.00	26400.00	82.06	
4	Vegetables cultivation (Rabi)	Broccoli, Chilli, Tomato, French bean, Capsicum, Pumpkin	Rice-vegetable; Vegetable-vegetable	165000.00	255000.00	54.54	
5	Backyard Poultry rearing	Poultry breed ‘Kamrupa’	-	330.00 (per bird on 1 year rearing meat production)	525.00	59.09	
				630.00 (per hen on 1 year rearing egg + meat production)	1036.00	64.44	
6	Pig breed introduction	Pig (Ghungru cross and Rani)	-	5400.00 (per pig, meat purpose)	9600.00	77.70	
				Nil	38000.00 (per sow, piglet)		

					production)		
7	Fishery (q/ha)	Rohu, Bahu, Mirika, G. Carp, S. Carp, C. Carp and Jainti rohu	-	Traditional fish rearing	480000.00	100.00	
8	Allied activities	Pickle making		Nil	4500.00		
		Mushroom cultivation		Nil	6500.00		
		Vermicompost production		Nil	4000.00		

2. Salakhani

Sl. No.	Cropping pattern /enterprise prior to adoption as DFI village	Intervention	Change in cropping pattern	Income (Rs.)/ha			Lessons learnt
				Before intervention	After intervention	Change	
1	Sali paddy	Ranjit, Bahadur, Gitesh, Tripura chikan Dhan	-	39000.00	57000.00	46.15	
2	Monocropping	Rice - Vegetables (Potato Pimkin, bittergourd, Ridge gourd, Cucumber)	Rice- vegetables cropping sequence	36500.00	120800.00	230.9	
3	Summer Vegetables cultivation without INM	Summer Vegetables cultivation with INM practices		160000.00	220000.00	37.5	
4	Backyard poultry rearing	Poultry (Vanraja)		330.00 (per bird on 1 year rearing meat production)	605.00	83.33	
				630.00 (per hen on 1 year rearing egg + meat)	936.00	52.44	

				production)			
	Pig breed introduction and management practice	Pig (Ghungru cross and Rani)		5400.00 (per pig, meat purpose)	9600.00	77.70	
				Nil	38000.00 (per sow, piglet production)		

* in terms of per ha or per unit/per animal etc

9 (c). Expansion of intervened areas during last two years and Projection

Nilokh Tarani Pathar

Sl. No.	Area of intervention*	Status before intervention**	Status after intervention**	Projected coverage by 2022
Productivity enhancement				
1	Paddy	28.0q.ha	39.5q/ha	48.0q/ha
2	Sesamum	4.20q/ha	5.5qt/ha	6.5qt/ha
3	Blackgram	5.0q/ha	6.25q/ha	7.5q/ha
Increase area in existing crop				
4	Sesamum	0.52	1.0 ha	2.5ha
5	Blackgram	1.0 ha	2.5 ha	3.0 ha
6	Rabi vegetable	1.0 ha	1.5 ha	2.5 ha
7	Summer vegetable	1.0 ha	1.6 ha	2.0 ha
Cropping sequence intervention				
8	Rice-Toria	Nil	1.5 ha	5.0 ha
9	Rice -vegetable	Nil	2.0 ha	5.0 ha
Introduction of high value crop				
10	Bhut chilli, Capsicum, Brocoli, Pumpkin, Carrot, garden pea	Nil	1.5 ha	4.0 ha
Breed introduction				
11	Improved pig breed	Nil	15 nos animal	100 nos
12	Poultry breed Kamrupa	Nil	900 birds	1800 birds
13	Duck breed Khaki cambel	Nil	50 birds	400 birds
Scientific fish rearing/ IFS				
14	Scientific fish rearing	Nil	5 nos	10 nos
Allied vocations				
15	Mushroom	Nil	5 cultivar	20 cultivar
16	Vermicompost	Nil	10 farmer	20 farmers
17	Pickle making	Nil	10 women	20 women

* in terms of crop/ enterprise/ social concept

** in terms of area covered/ number of units/ no. of animals

9 (d) Change in economic status of households in DFI villages due to intervention:

Nilokh Tarani Pathar

Sl. No.	Farm Income as per baseline	Average Income	No. Of family	Present income (Rs./	Remarks
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	(Rs./ household)	(Baselie)		household)	
1	Below 30,000.00	28,500.00	38	35,600.00	24.9 % increase
2	30,000.00-50,000.00	45,500.00	40	56,500.00	24.17 % increase
3	50,000.00-70,000.00	57,500.00	8	78,255.00	36.09 % increase
4	70,000.00- 1lakh	78,000.00	4	98,157.00	25.8 % increase

10. Achievements on Flagship programmes

(a) Soil Health Card

Year	No. of samples analysed	No. of health cards distributed	No. of villages covered	No. of farmers benefited
2011-12	0	0	0	0
2012-13	0	0	0	0
2013-14	0	0	0	0
2014-15	0	0	0	0
2015-16	350	1250	114	1250
2016-17	175	1500	142	1500
2017-18	71	623	29	623
2018-19	50	500	15	500

(b) Skill India Programme

Nature of activity*	Title of the activity	No. of programmes	No. of farmers benefited	Salient milestones achieved	Lessons learnt
Training	Commercial production of planting material of major fruits crops of Assam	1	15		
Training	Skills on fish rearing and management in Assam	2	43		Farmers were benefited from the training
FCAC	Farmer's capacity assessment	1	50		

* Training/ demonstration/ Exposure visit

(c) Mera Gaon Mera Gaurav

Nature of activity	Title of the activity	No. of programmes	No. of farmers benefited	Salient milestones achieved	Lessons learnt
Training	The details given	28	700	1. Popularized HYV paddy variety	Understanding of scientific

	below			Ranjit, Bahadur and Gitesh	knowledge and practice may lead to better productivity and adoption of technology by farming coomunity
OFT	The details given below	12	48	2. Adopted scientific management of livestock rearing for better profitability	
FLD	The details given below	50	1598		
Facilities created	The details given below	7	-	3. Adopted vermin compost production, commercial pickle production, mushroom cultivation as allied activities	
Other Extension activities	The details given below	17	-		

Title of the training:

- Care & management of Dairy Cattle
- Carpet making
- Commercial cultivation of Solanaceous vegetables
- IPM in Sali paddy and vegetable crops
- Nutritional security for tribal women
- Nutritional support during pregnancy and lactation
- Post Harvest processing of turmeric and ginger
- Preservation of Seasonal vegetables
- Production and management of Oyster mushroom
- Scientific Cultivation of Banana & summer vegetable
- Scientific cultivation of Sesamum
- Scientific management of livestock and poultry
- Scientific rearing of Honey bee
- Soil Health management for higher agricultural production
- Textile weaving
- INM in Paddy
- Integrated Farming system
- Organic input production
- Pickle making

Title of the OFT conducted

- Assessment of chickpea variety JG- 16
- Late sown toria varieties TS- 46, TS- 67, JT- 90-1
- Plastic mulching in Okra cultivation
- Effect of Zinc solublizing bacteria in Paddy cultivation
- Management of Spikelet sterility and chaffy grain production of Sali Paddy cultivation

- Performances of improved Pig breed Ghungroo cross
- Assessment of Broccoli var. Pusa KTS 1
- Assessment of Strawberry var. Sweet charlie & Early dawn
- Management of Pea rust disease in Garden Pea
- Assessment of backyard poultry- 'Kamrupa'

Title of the FLD programme conducted:

- Cultivation of Ginger var. Nadia
- Cultivation of Colocasia var. *Ahina Kachu* among
- Cultivation of King Chilli
- Cultivation of Papaya var. *Sapna F 1*
- Demonstration on scientific goat rearing
- Duck breed Khaki Campbell
- Homestead Azolla production
- INM in Blackgram var. PU 31
- INM in Fieldpea var. Prakash
- INM in Lentil var. KLS 218
- INM in Toria
- Integrated duck - fish - horticulture farming
- IPM in HYV Sali Paddy
- *Jayanti Rohu* in composite fish culture
- Lentil seeds var. HUL- 57
- Livelihood promotion through cultivation of summer vegetable
- Livelihood promotion through plantation of coconut in established Bari system
- Model kitchen garden
- Rearing of Improved Poultry bird breed 'Kamrupa', 'Vanraja' and 'Rainbow Roaster'
- Rice-Toria cropping sequence
- Sali paddy varieties –Gitesh, TTB- 404, Ranjit, Bahadur, Ranjit sub-1 and bahadur sub-1
- Scientific cultivation of Capsicum
- Scientific cultivation of French bean var. Arka Anoop
- Scientific cultivation of Groundnut var. ICGV 91114
- Scientific cultivation of hybrid maize var. Vivek hybrid Maize 53
- Scientific cultivation of Okra (*Arka anamika*), colocasia (*Ahina Kochu*), ginger (*Nadia*)
- Scientific cultivation of Sugarcane
- Scientific rearing of Honey Bee
- Scientific cultivation of Turmeric var. Lakadung
- Scientific cultivation Water melon in sand and silt deposited
- Year round production of Oyster mushroom

Facilities created

1. Constructed of 15 nos. concrete vermicompost unit to promote its year round production
2. Constructed of 15 nos. concrete pigsty unit to promote scientific pig rearing

3. Renovated of 14 nos. fish ponds and distribution fish fingerling
4. Constructed of 3 low cost vermicompost unit with demonstrating production technology
5. Constructed of 10 nos concrete pig sty under TSP programme
6. Establishment of Custom Hiring Centre with shed under TSP project
7. Constructed of one Agricultural storage goddown with cemented threshing floor

Other Extension activities:

- Awareness on *Swachata* programme
- Celebration of *Jai Kisan Jai Vigyan Week, The International Yoga Day, National Nutrition Week, The World Sparrow Day*
- Method demonstration,
- Farmer- Scientist Interaction
- Exhibition
- Exposure visit
- Kishan Mela
- Field Days
- Webcasting of Hon'ble PM's interaction with farmers

(d) Sansad Adarsh Gram Yojana

Nature of activity	Title of the activity	No. of program mes	No. of farmers benefited	Salient milestones achieved	Lessons learnt
Contingency crop planning	Community Nursery programme at Leku, Kemi Jelom	1	No. of participants= 34	Short duration Sali paddy variety 'Luit' introduced	Community mobilization
Kisan Mela	Kisan Sanmellan cum Exhibition	1	No. of participants: 315	-	Community mobilization
Sericulture	Eri egg seeds distribution for demonstration	1	No. of beneficiaries: 25	Additional income generated	Women empowerment
Livelihood promotion	Cultivation of Toria var. TS 36 under TSP	1	Area covered : 10.00 ha (16 no. of Beneficiaries)	Increase income of participated farmers	Cluster approaches
	Cultivation of hybrid Maize under TSP	1	Area covered : 18.00 ha (90 no. of Beneficiaries)	Increase income of participated farmers	Cluster approaches
Kisan Gosthi	Kisan Gosthi under Jai Kisan Jai Vigyan Week	1	No. of participants: 68 no		

	celebration				
Training	Organic cultivation of Vegetables, INM in Blackgram	3	No. of participants: 71 nos.		
Soil testing	Collected and analyzed 69 no. of Soil samples and prepared soil health cards accordingly	1	69 farmers		
Field Day	Field day on “Scientific cultivation of Maize”	2	No. of participants: 76 nos.		
Farm mechanization	Distribution of Maize Sheller	1	No. of farmers benefited : 50		Cluster approaches
CFLD under NMOOP	Scientific cultivation of sesamum	2	88 farmers, 36 ha area	Increased income of participated farmers	Cluster approaches
CFLD under NFSM	INM in Blackgram	1	No. of farmer: 08 Area: 3 ha	Increased income of participated farmers	Cluster approaches

(e) Digital India

Nature of activity*	Title of the activity	No. of programmes	No. of farmers benefited	Salient milestones achieved	Lessons learnt
KMAS	Text Message	166	316102	Messege were given on different subjects including weather forcasting	It is an efficient media to desiminate technological information within short time
AIP Mobile solutions	AIP Mobile solutions	1	3500		
Mobile app	Khetiyok	1	1200	Assamese mobile app contents of PoP of major crops	There is need of App of local language and should be accesable in Google play store
Advisory service	Scientific advisory	5754	5754	Farmers were directly contacted	Farmer are getting solution in time

	service			to the SMSs ang got solutions of their problems	
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Mobile app/ KMAS/ Website/ Programmes under AIP Mobile solutions

(f) Lab to Land Programme : Attracting and Retaining Youth in Agriculture (ARYA) :
Nil

Nature of activity	Title of the activity	No. of programmes	No. of farmers benefited	Salient milestones achieved	Lessons learnt

(g) Lab to Land Programme :

(A). Technology Showcasing Programme (TSP)

Nature of activity/ Major intervention	Title of the activity	No. of programmes	No. of farmers benefited	Salient milestones achieved
Showcasing of technologies of Sali paddy cultivation	Scientific cultivation of high yielding Sali paddy, var. <i>Ranjit</i> <u>Year: 2012-13</u>	01	Area: 20 ha Farmer: 60	The technology including variety spread horizontally
	Scientific cultivation of high yielding Sali paddy, var. <i>Ranjit</i> <u>Year: 2013-14</u>	01	Area: 75 ha Farmer: 135	
	Cultivation of Sali paddy variety Ranjit <u>Year: 2014-15</u>	01	Area: 20 ha Farmer: 27	
	Cultivation of Sali paddy variety Ranjit <u>Year: 2015-16</u>	01	Area: 6 ha Farmer: 18	
	Cultivation of Sali paddy variety Gitesh in 6.00 ha area in a concentrated block in Jalakiasuti	01	Area: 6 ha Farmer: 21	
Showcasing of technologies of boro paddy cultivation	Cultivation of Boro paddy variety Joymati Year: 2014-15	01	Area: 3 ha Farmer: 15	The technology spread horizontally
Showcasing of technologies of Toria cultivation	Scientific cultivation of Toria, var. <i>TS-36</i> <u>Year: 2012-13</u>	01	Area: 28 ha Farmer: 55	The technology including varieties spread
	Scientific cultivation of Toria, var. <i>TS-38</i>	01	Area: 42 ha Farmer: 90	

	<i>Year: 2012-13</i>			horizontally
	Scientific cultivation of Toria, var. <i>TS-36</i>	01	Area: 28 ha Farmer: 69	
	<i>Year: 2013-14</i>			
	Scientific cultivation of Toria, var. <i>TS-38</i>	01	Area: 2 ha Farmer: 12	
	<i>Year: 2013-14</i>			
	Cultivation of Toria variety <i>TS-36 & TS-38</i>	01	Area: 73 ha Farmer: 103	
	<i>Year: 2014-15</i>			

(B) Tribal sub Plan (TSP):

Nature of activity/ Major intervention	Title of the activity	No. of programmes/ Area covered (ha)	No. of farmers benefited	Salient milestones achieved
Agriculture centric “livelihood promotion”	Scientific cultivation of HYV Sali paddy var. <i>Ranjit</i>	50	100	1436 families of 140 villages covered
	Scientific cultivation of Blackgram var. <i>KU- 301 and USJD-113</i>	16	110	
	Scientific cultivation of Toria var. <i>TS-38</i>	35.4	100	
	Scientific cultivation of Sesamum var. <i>ST 1683</i>	6.67	100	
	Scientific cultivation of Toria var. <i>TS- 36</i>	40	100	
	Scientific cultivation of Maize Variety: <i>INDAM 1202</i>	20	100	
	Paddy Cultivation, var. <i>Gitesh, TTB- 404 and Ranjit</i>	100	200	
	Blackgram Cultivation, Var., <i>IPU- 94-1</i>	15	100	
	Lentil Cultivation, Var., <i>HUL-57</i>	10	100	
	Scientific cultivation of Blackgram var. <i>PU 31</i>	24	156	
	Scientific cultivation of Groundnut	30	64	
	Seed production of <i>NRCHB 101</i>	0.52	4	
	Scientific cultivation of Sali paddy var. <i>Bahadur sub1</i>	10	80	
	Scientific cultivation of Sugarcane var. <i>Dhansiri</i>	0.78	12	
	Scientific cultivation of direct seeded Ahu rice	10	30	
	Training	20 Nos	731	

	Field day	6 Nos.	309	
Horticulture centric “livelihood promotion”	Demonstration on Potato var. <i>Kufri Pokhray</i>	9.3	100	1108 farm families of 103 villages covered
	Demonstration on Rabi Vegetable cultivation crop viz <i>Pea var. Azad P 1, Pumpkin var. Local, French bean var. Salini</i>	7.34	100	
	Demonstration on Garlic var. Local	5	100	
	Vegetable cultivation of Okra var. <i>Arka Anamika</i>	3	100	
	Ginger cultivation var. <i>Nadia</i>	2	100	
	Turmeric cultivation var. <i>Lakadang</i>	2	100	
	Colocasia cultivation var. <i>Ahina Kochu</i>	2.5	100	
	Demonstration on cultivation of Banana var. Amritsagar	1.5	35	
	Demonstration on summer vegetable cultivation	4.26	40	
	Mother Block Development	4 unit	4	
	Scientific cultivation of Field pea (Variety: Vatika 10)	10	100	
	Cultivation of summer vegetables	8.2	140	
Sericulture centric “livelihood promotion”	Trainings	10 Nos.	407	200 farm families covered
	Field day	4 Nos.	279	
	Demonstration on Muga silk rearing	-	120	
	Demonstration on Eri silk rearing	-	80	
	Small tools and implements		200	
	Community reeling and spinning center	5 center	200	
	Training	5Nos.	160	
	Field day	1 Nos.	81	
Animal husbandry centric “livelihood	Exposure visit	1 Nos.	25	206 families of 25 villages covered
	Others	4 Nos.	259	
Animal husbandry centric “livelihood	Scientific rearing of Pig	206 pig sty, 670 No. of piglet, Feeds, Medicine	206 families	206 families of 25 villages covered

promotion "	Scientific rearing of Goat	120 goat shed, 624 No. of Goat	120	120 families of 12 villages covered
	Backyard Poultry rearing	4200 No.of Chicks	275 families	275 families of 19 villages covered
	Training	8 nos.	384	
Integrated Farming System	Fish-pig-horti.-agri farming system	21 unit	21	26 farm families of 11 villages adopted
	Integrated fish-duck-horti system	5	5	
	Awareness programme	1	84	
Agro- forestry Componen t	Rearing of Indian bee (<i>Apis cerena</i>) under Agroforestry system	40 unit	40	150 families of 10 villages covered
	Plantation of saplings under Agroforestry system	-	56	
	Training	3	54	
	Sapling distributed under Agro forestry component	1	171	
Piggery centric Livelihood promotion	Scientific rearing of pigs in semi intensive system	64 pig sty And 256 piglets, feeds and medicines	64	64 farm families of 10 villages covered

**(h) Lab to Land Programme: Bioinput production: Nil
(KVK Dhemaji does not have production unit)**

Thematic area	Name of bioinput	Qty produced	Qty sold	No. of farmers benefited	Revenue earned
NA					

(i) Lab to Land Programme:
NICRA Up-scaling programme under AIRCPDA, CRIDA
Name of village: Jalakiasuti
No. of farm family covered: 160

Nature of activity/ Major intervention	Title of the activity	No. of programmes/activities	No. of farmers benefited	Salient milestones achieved: Area (Ha)

				covered
Natural Resource Management	Construction of Water Harvesting Structure and renovation of fish pond	1	160	2.0
	Hiking of the bank of the water harvesting structure and the fish pond and release of fish fingerling	1	160	
	Tree Plantation programme	2	160	
	Bore well Recharge (renovation & recharge)	10	10	10.0
<i>In situ</i> moisture conservation practices	Demonstration on cultivation of Capsicum using Black Plastic mulch	1	3	0.04
	Demonstration on cultivation of Ginger (The crop was cultivated using paddy straw mulch)	1	18	0.50
INM	<u>Blackgram:</u> Seed coating with Bio fertilizers <i>Rhizobium</i> and PSB each @ 1.5 kg/ ha along with 50% RD of NP and full K (RD= 15:35:10 N: P ₂ O ₅ : K ₂ O)	1	60	10.0
	<u>Toria:</u> Seed coating with Bio fertilizers (<i>Azotobacter</i> and PSB @ 40 g each/kg of seed) along with 75% recommended dose of inorganic fertilizers NP and full K (RD= 40:35:15 N: P ₂ O ₅ : K ₂ O)	1	33	20.0
Crop management	Scientific cultivation of pineapple var. <i>Kew</i>	1	5	0.13
	Scientific cultivation of Assam lemon var. <i>Local</i>	1	5	0.52
	Scientific cultivation of Banana var. <i>Borjahaji</i>	2	17	0.83
	Scientific cultivation	1	28	0.87

	of Turmeric var. <i>Megha turmeric-1</i>			
	Scientific cultivation of tomato var. <i>Rocky/Rupali and Avinash- II</i>	3	72	2.63
	Scientific cultivation of ginger var. <i>Nadia</i>	1	18	0.50
	Scientific cultivation of toria var. <i>TS-38, TS-36</i>	2	94	50.0
	Scientific cultivation of maize var. <i>HQPM</i>	1	10	1.0
	Scientific cultivation of potato var. <i>Pokhray</i>	2	324	4.5
	Scientific cultivation of black gram var. <i>KU- 301</i>	1	32	2.4
	Scientific cultivation of Sesamum var. <i>Local</i>	1	18	4.53
	Scientific cultivation of Sugarcane var. <i>Borak</i>	1	4	0.47
	Scientific cultivation of Sali Paddy var. <i>Ranjit and Gitesh</i>	1	54	12.0
	Scientific cultivation of Cabbage var. <i>Green Express</i>	1	15	1.0
Cropping systems	Intercropping of Ginger, Turmeric and Pineapple in Citrus in Areca nut based homestead garden (Bari development)	1	3	5.0
Plant protection measures	IPM in Tomato and Brinjal	1	15	2.5
	Preparation and application of Bordeaux mixture in Betelvine	1	15	1.0
	Spray schedule against late blight in Potato var. <i>Pokhray</i>	1	163	2.5
	Spray schedule against late blight in Tomato	1	52	0.5
	T perch in Rice var. <i>Ranjit and Gitesh</i>	1	54	12.0
Livelihood	Mushroom cultivation	2	80	Additional

interventions	Apiary	1	5	income generated
	Seri culture	1	26	
Exposure Visits/Field Days etc.	Training	19	520	Build up the capacity of the participants
	Exposure visits	3	83	
	Exposure visit cum training programme	3	17	
	Farmers Field School	1	20	
Farmers fair	Farmers fair about new technologies	2	1347	
Animal Health Camp	Treatment cum vaccination Camp	6		Nos. of animal covered :1129
Animal Breed introduced	Poultry bird var. <i>Vanaraja</i>	1		Nos. of bird: 5224
	Duck var. <i>Khaki cambell</i>	1		Nos. of duck: 1850
	Pig var. <i>Hampshire and Ghungru</i>	1		Nos. of pig: 20
	Goat var. <i>Beetal</i>	1		Nos. of Goat: 01
Facilities (physical asset) created	Training Hall	01	160	Knowledge enhancement and capacity building
	Vermicomposting tank	10	10	
	Semi intensive pig sty	10	10	
	Fish pond renovation	22	22	
	Custom hiring centre	01	160	
	Low cost poly house	05	5	
	Weaving centre	01	20	
	Bore well	10	10	
	Honey bee unit	10	10	
	Construction of fish gate cum water harvesting structure	01	10	
Sericulture	Mechanical Spinning of eri cocoon	1	25	Additional income generated

(j) Lab to Land Programme : Pulse Seed Hub: Nil

Crop	Variety	Area covered	Quantity (q)			Revenue earned (Rs.)
			Produced	Certified	Sold	
NA						

(k) Swachh Bharat Abhiyaan

Nature of activity	No. of villages covered	No. of participants
Swachhata pledge	01	8

Cleanliness drive	13	399
Awareness programme	4	111
Swachhata campaign	4	161
Training on swachhata	3	79
Demonstration on waste to wealth	4	103
Swachhata He Sewa	12	181
Samagra Swachhata	4	166
Basic maintenance and digitalization	02	46

(l) Krishi Kalyan Abhiyan: Nil

Nature of activity	No. of villages covered	No. of participants
NA		

(m) Cluster FLD under National Mission on Oilseeds and Oil Palm (NMOOP)

Crop	Variety	Area covered (ha)	No. of farmers	Productivity			B:C ratio	Horizontal spread
				Demo (q/ha)	Check (q/ha)	Change (%)		
Sesamum (2015-16)	Bahuabheti	10	25	7.64	6.21	23.03	4.33	120ha
Sesamum (2016-17)	Bahuabheti		50	5.92	3.52	68.0	1.82	
Sesamum (2017-18)	Bahuabheti		75	7.5	4.5	66.67	1.61	
Sesamum (2018-19)	Bahuabheti		50	4.65	4.12	12.86	2.34	
Toria (2015-16)	TS-38	30	75	13.5	10.5	28.57	2.47	750ha
Toria (2016-17)	TS-38	30	75	11.0	7.6	44.74	1.25	
Toria (2017-18)	TS- 36,	50	125	10.56	7.6	8.4	2.50	
	TS-38,			10.82		9.4	2.56	

	TS- 46,			10.574		8.73	2.50	
	TS- 67,			9.94		7.6	2.35	
	JT 90-1			7.804		5.62	1.85	
Toria (2018-19)	TS-38	30	75	9.85	7.2	36.80	2.15	

(n) Cluster FLD under National Food Security Mission (NFSM)

Crop	Variety	Area covered (ha)	No. of farmers	Productivity			B:C ratio	Horizontal spread
				Demo (q/ha)	Check (q/ha)	Change (%)		
Field Pea (2015-16)	Prakash	10	25	21.90	nil		1.46	
Field pea (2016-17)	Prakash	20	50	6.9	6.4	7.81	1.26	
Field pea (2017-18)	Prakash	20	50	13.54	7.8	73.58	3.02	
Field pea (2018-19)	Prakash	20	52	11.81	8.01	47.52	2.25	
Lentil (2015-16)	HUL 57	10	25	4.2	nil		1.42	110 ha
Lentil (2016-17)	HUL 57	20	50	4.3	3.4	26.47	1.96	
Lentil (2017-18)	KLS 218	20	50	8.2	5.4	51.85	2.55	
Lentil (2018-19)	HUL 57	10	26	3.77	3.38	11.53	1.33	
Blackgram (2016-17)	IP-31	20	50	7.68	5.24	46.56	2.48	460ha
Blackgram (2017-18)	PU 31	20	50	9.42	7.82	16.98	2.39	
Blackgram (2018-19)	PU-31	30	75	2.11	0.76	177.6	1.02	
Green gram (2018-19)	SGC 16	10	25	1.85	1.2	54.16	1.10	-
Chick pea (2018-19)	JG-14	10	45	4.09	3.39	20.65	1.58	-
Grass pea (2018-19)	Ratan	10	31	4.88	3.56	37.07	3.38	50ha

12. Publications

Sl. No.	Title	Authors	Circulation benefit and status
A.	Extension Bulletin (36 nos.)		
1	Thalua upakaran babyahar kari	A. K. Saikia, G.	Circulated among

	<i>gahorir babe komkharochi khadyar prastutkaran</i>	Gogoi	the farmers, attended in different programmes and visited KVK. Farmers were benefitted by enhancing skill and knowledge. Helps in building capacity towards different enterprise, crop cultivation, and livestock rearing. Helps in popularize and horizontal spread of technologies
2	<i>Pasudhanar Saboka rog aru iyar pratikar</i> (FMD in Livestock and its control measures)	A. K. Saikia, G. Gogoi, Monuranjan Gogoi, Swapna Sarma	
3	<i>Kukurat sasarasor howa bemar aru seiboror protikar</i> (Common diseases of poultry and their control)	A. K. Saikia, G. Gogoi, Binita Konwar, Bibha Ozah	
4	<i>Gahari jar : Iyar pratirodh byabasthapana</i> (Swine fever: Its prevention measures)	Ashim Kumar Saikia, Gunjan Gogoi	
5	<i>Mator Mahor Kheti Padhati</i>	Binita Konwar, Gunjan Gogoi	
6	<i>Masur Mahor Kheti Padhati</i>	Jamini Kumar Dutta, Gunjan Gogoi	
7	<i>Mati mahar Unnata Krishi Padhatti</i>	Bibha Ozah, Gunjan Gogoi	
8	<i>Sammanitta hah-masor pam padhati</i>	Ashim Kumar Saikia, Gunjan Gogoi	
9	<i>Uccha Utpadankhyam Hah: Khaki Campbell</i>	A. K. Saikia, G. Gogoi	
10	<i>Akborkhi ghahar krishi pranalee</i>	A. K. Saikia, S. K. Sarma, G. Gogoi	
11	<i>Hashya rakhya ak hamanitya bywastapana</i>	Gunjan Gogoi, Bibha Ozah, Swapna kr. Sarma	
12	<i>Khuti padhatiye kora pan khetir roogjonita hamashya aru ear hamadhan</i>	G. Gogoi, S. K. Sarma, B. Konwar	
13	<i>Jiwanuhar aru ear biwashtha</i>	B. Ozah, S. K. Sarma, G. Gogoi	
14	<i>Dhemaji Zilar keibidhman prodhan kheti aru haror biwashthapan</i>	B. Ozah, M. Gogoi, B. Konwar, G. Gogoi	
15	<i>Hak pasalir pulibaree prostut</i>	B. Konwar, S. K. Sarma, M. Gogoi, G. Gogoi	
16	<i>Unnata padhatit Kolor Kheti</i>	B. Konwar, G. Gogoi	
17	<i>Roktahinata aru ear protirudh</i>	M. Gogoi, B. Ozah, A. K. Saikia, G. Gogoi	
18	<i>Hukham ahaar</i>	M. Gogoi, B. Ozah, A. K. Saikia, G. Gogoi	
19	<i>Byabaxhaik Bhikit baodhanor Kheti</i>	Gunjan Gogoi, Kishore Kr Sharma and Rijusmita	

		Sarma Deka	
20	<i>Udvidor Jat aru Krikhok Adhikar Xhurakha</i>	Bibha Ozah, Gunjan Gogoi, Y. Das, Binita Konwar, Monuraljan Gogoi, S.K. sarma, A.K. Saikia, Dr. R. S. deka	
21	<i>Nemu Khetir Hammanita Kit Niyantran Byabasthapana</i>	Gunjan Gogoi, Swapan Kr. Sarma & Rijusmita Sarma Deka	
22	Vanraja: Rearing of coloured chicken for meat & egg	Ashim Kr. Saikia & Rijusmita Sarma Deka	
23	<i>Bao Dhanar Ufra Roog Aru Iar Niyantran Byabyastha</i>	Gunjan Gogoi, Swapan Kr. Sarma & Rijusmita Sarma Deka	
24	<i>Kesuxharor prastut pranali</i>	Horindra Gogoi, Yater Das & Rijusmita Sarma Deka	
25	<i>Bgyan hanmota Eri polu palan</i>	Manoranjan Gogoi, Dr. Durga P Khanikar, Dr. R. Deka	
26	<i>Unnata paddhatire tarmuzar kheti</i>	Binita Konwar, Yater das, Dr. Rijusmita Sarma Deka	
28	<i>Care & management of pregnant sow and piglets</i>	Ashim Kr. Saikia & Rijusmita Sarma Deka	
29	<i>Pratikul bataror poriprekhitat bikalpa sasya aru pashudhanor pratipalonor porikalpana</i>	Bibha Ozah, Binita Konwar, Dr. Ashim Saikia, Swapan Kumar Sarma, Yater das, Dr. Rijushmita sarma Deka	
30	<i>Garumohar Khadya hisabe dhankheror man unnitakaran</i>	Ashim Kr. Saikia & Rijusmita Sarma Deka	
31	Bird flu	Ashim Kr. Saikia & Rijusmita Sarma Deka	
32	<i>Kit nakhok byabohah aru gunagunor bikhoe kisu katha</i>	Stya Nath Deka, Swapan Kr. Sarma, Dr. Rijushmita Sarma Deka	

33	<i>Alu Khetir Unnata Krishi paddhati</i>	Binita Konwar , Dr. Mrinal Saikia , Dr. Rijusmita Sarma Deka	
34	Piggery management	Ashim Kumar Saikia, Dr. Rijushmita Sarma	
35	Contingency Crop Planning	Bibha Ojha, Binita Konwar, Ashim Kr. Saikia, Swapan Kr. Sarma, Yater Das, Rijusmita Sarma Deka	
36	<i>Xhoriyahar kheti paddhati</i>	Bibha Ozah, Dr. K. Sarma, Dr. R.S. Deka	
B.	Technical Report (35 nos.)		
	<ul style="list-style-type: none"> ➤ Annual Reports of KVK Dhemaji: 8 Nos ➤ District Agricultural Comprehensive plan: 1 ➤ District contingency plan: 2 ➤ TSP progress Report ➤ ZREAC Rabi and Kharif Report: 16 ➤ Annual Action Plan: 8 	Rijusmita Sarma Deka, Gunjan Gogoi, Horindra Gogoi, Yater Das, Ashim Kr. Saikia, Bibha Ozah, Binita Konwar, Monuranjan Gogoi, Swapan Kr. Sarma, Jamini Kr. Dutta, Bhupen Kr. Daflari	Submitted in different technical session, workshops and meetings
C.	i) Research Paper (10 nos.)		
1	Women empowerment in Dhemaji district through extension education in agriculture and allied sector. <i>UGC sponsored National Seminar on Women Empowerment with special reference to NE Region</i> at Harhi College, Lakhimpur	Ashim Kr. Saikia, and Satya Nath Deka	Published in different periodicals and might be help stakeholders, policy makers etc.
2	Effect of Zinc treatments on lead exposed periparturient bovine lymphocytes in vitro on their proliferation and superoxide dismutase (SOD) expression. <i>Indian Journal of Animal Science</i> .	Munnendra, K Harjit , B.T Pobonda, Deka R.S , Chandra G, Mani V and Gupta Neelam	
3	Effect of Feeding Inorganic Chromium on Growth Performance, Endocrine Variables, and Energy Metabolites in Winter-Exposed Buffalo Calves (<i>Bubalus bubalis</i>). <i>Biol Trace Elem Res.</i>	Kumar M, Kaur H, Tyagi, A.K., Kewalramani,N.J., Veena, Mani., Deka, R.S. ,Sharma,V. K., Chandra, G and Dang,A.K.	
4	Assessment of Chromium Content of Feedstuffs, Their Estimated Requirement, and Effects of Dietary Chromium Supplementation on	Kumar M, Kaur H, Tyagi, A.K., Kewalramani,N.J., Veena, Mani., Deka,	

	Nutrient Utilization, Growth Performance, and Mineral Balance in Summer-Exposed Buffalo Calves (<i>Bubalus bubalis</i>) <i>Biol Trace Elem Res.</i>	R.S., Chandra,G and Sharma,V. K.	
5	Performance of grower pigs raised on Kitchen waste based ration supplemented with Protein sources. <i>Indian Journal of Animal Nutrition.</i>	Kayastha B. Trishna, Dutta, Kayastha, B.Rajeeb and Deka S.R	
6	Energy Metabolites, Lipid Variables and Lactation Performance of periparturient Murrah Buffaloes (<i>Bubalus bubalis</i>) fed on Diet supplemented with Inorganic Chromium. <i>Biol Trace Elem Res.</i> 158(3):	Zade ,S., Veena Mani ., Deka R.S . , Kumar, M ., Kaur H ., Kewalramani,N.J and Tyagi,	
7	Body Condition, Energy Balance and Immune Status of Periparturient Murrah Buffaloes (<i>Bubalus bubalis</i>) Supplemented with Inorganic Chromium <i>Biol Trace Elem Res.</i>	Deka R.S , Veena Mani, Kumar, M . Zade ,S.S.,Tyagi,A.K and Kaur,H.2014.	
8	Effect of Additional Chromium Supplementation on Health Status, Metabolic Responses, and Performance Traits in Periparturient Murrah Buffaloes (<i>Bubalus bubalis</i>) <i>Biol Trace Elem Res</i>	Deka R.S , Veena Mani, Kumar, M . Zade ,S.S.,Upadhyaya,R.C and Kaur,H.2014	
9	Productive and reproductive performances of Vanaraja birds reared by tribal community of Dhemaji district of Assam. Journal of KVK, Vol. 6. Issue-1: 162-165	Ashim Kumar Saikia, Gunjan Gogoi and M. Neog	
10	Constrains analysisof small scale pig farmingin Dhemaji District of Assam (J. Krishi Vigyan; 2019,7(7): 40-45)	Ashim Kumar Saikia, Gunjan Gogoi and M. Neog	
C	ii) Research Abstract (8 nos.)		
1	Lactation performance of periparturient buffaloes (<i>Bubalus bubalis</i>) with supplementation of chromium. (Proceedings of 9 th Biennial Animal Nutrition Association Conference held at CVSc, AAU, Guwahati on 22-01-15 to 24-01-15)	Rijusmita Sarma Deka , Veena Mani, Munnedra Kumar, Amrish Tyagi and S.S.Kundu.	Published in different proceedings of seminar and workshops
2	Excretion pattern of Chromium and related minerals on Chromium supplementation. (Proceedings of 9 th Biennial Animal Nutrition Association Conference held at CVSc, AAU, Guwahati on 22-01-15 to 24-01-15)	Rijusmita Sarma Deka , Veena Mani, Munnedra Kumar,Satish Zade,Harjit Kaur and S.S Kundu.	
3	Comparative performances of rearing	Ashim Kumar Saikia,	

	improved varieties of backyard poultry (Proceedings of 9 th Biennial Animal Nutrition Association Conference held at CVSc, AAU, Guwahati on 22-01-15 to 24-01-15)	Riju smita Sarma Deka & H. C. Bhattacharya	
4	Ericulture - emerging livelihood, security among tribal women farmers of Dhemaji district of Assam, 12 th ASC held at NDRI, Haryana on 3 rd to 6 th Feb., 15	Rijusmita Sarma Deka, H. C. Bhattacharya, Ashim Kumar Saikia & Monuranjan Gogoi	
5	Effect of Chromium supplementation on productive and reproductive performance of peripartum Murrah buffaloes (<i>Bubalus bubalis</i>)	Rijusmita Sarma Deka, Veena Mani, M.Kumar, Zade Satish Shivajirao, Amrish Tyagi and R.C.Upadhaya	
6	Productive and reproductive performance of <i>Vanaraja</i> birds reared by tribal community of Dhemaji district in <i>IPSACON 2016</i>	Ashim K. Saikia, G. Gogoi, S.K. Sarma	
7	Potential, prospects and strategies for doubling farmers' income: Multi-stakeholder convergence	Binita Konwar, Gunjan Gogoi, M. Neog and H.C. Bhattacharyya	
8	Comparative productive and reproductive performances of improved chicken varieties reared by tribal community of Dhemaji district of Assam	Ashim Kumar Saikia, Gunjan Gogoi, M. Neog and H.C. Bhattacharyya	
C	Thematic/ Invited paper published : 1		
	Integrated Farming System Model for small farm holders of Northern Assam (An Anthology of Thematic papers presented at 9 th Biennial Animal Nutrition Association Conference held at CVSc, AAU, Guwahati on 22-01-15 to 24-01-15)	Dr. Rijusmita Sarma Deka, Dr. Bibeka Saikia, Dr. H. C. Bhattacharya Dr. Ashim Kumar Saikia	-
D.	Book/ Chapter in Book (2 nos.)		
1	Production and marketing of Toria in submergence prone areas of Lakhimpur district of Assam	M. Maibangsa Horindra Gogoi S. Maibangsa	-
2	Production and marketing practices of Mandarin Orange in Tinsukia district of Assam	Saikia., Trishnalee K. C. Borah Horindra Gogoi	-
E.	Popular articles (85 nos.)		
1	<i>Litter management : An important issue in commercial poultry production</i>	Saikia., Ashim Kumar	Published in different daily newspapers, periodicals, magazine etc. Circulated through mass
2	<i>Stevia: Abidh Aushedhi Gunasampanna chenir utsha</i>	Gogoi., Horindra and Saikia., Trishnalee	
3	<i>Bird Flu Pratirodh Kariba Kenekoi ?</i>	Saikia., Ashim Kumar	
4	<i>Gahari Powalir Pratipalan (1)</i>	Saikia., Ashim Kumar	
5	<i>Gahari Powalir Pratipalan (2)</i>	Saikia., Ashim Kumar	

6	<i>Kit-patanga ,Sashyakarni aru sashyan nod niyantranar thalua karikari ryanan bisaye jat kinchit</i>	Neog., Pranjali Pratim	communication print media. Helps in horizontal spread of technologies
7	<i>Samanita Gahari aru mash palan paddhati</i>	Saikia., Ashim Kumar	
8	<i>Narikal aru Tamul kheti sar prayogar byabasthapana</i>	Chauhan., Manoj Kumar	
9	<i>Uchcha utpadanksham kukura: Vanaraja</i>	Saikia., Ashim Kumar	
10	<i>Thalua Prajuktire dhankhetir kit-patanga niyantranar byabasthapana</i>	Deka., Satya Nath	
11	<i>Rasayanil kit- nasak Dravya aru iyar byabahar</i>	Deka., Satya Nath	
12	<i>Jalabayu Paribartan: Bharatbarsar Samajik aru Krishi arthnaitik kshetrat pravab</i>	Gogoi., Horindra and Saikia., Trishnalee	
13	<i>Pasu pakshir dehat khamij labanar kam aru iyar avabar falat haba para asubidha samuh</i>	Saikia., Ashim Kumar	
14	<i>Pasudhanar Khurafata rog</i>	Saikia., Ashim Kumar	
15	<i>Khirati gai: Khadyar patipalan</i>	Saikia., Ashim Kumar	
16	<i>Seujia Gharar Sangrakshan</i>	Saikia., Ashim Kumar	
17	<i>Barsakalin magu aru matimahar kheti</i>	Chauhan., Manoj Kumar	
18	<i>Pasu pakshir dehat khanij labanor kam aru iyar avabor falat haba para asubidha samuh</i>	Saikia., Ashim Kumar	
19	<i>Krishir kshetrat mahilar bhumika</i>	Begum., Arifa momtaz	
20	<i>Samannit Hanh aru mash pala paddhati</i>	Saikia., Ashim Kumar	
21	<i>Gabhini gair pratipalan</i>	Saikia., Ashim Kumar	
22	<i>Khirati gaik khuwabлага danar pariman</i>	Saikia., Ashim Kumar	
23	<i>Jalatanka: Manuh aru sakolo ji-jantur babe atanka</i>	Saikia., Ashim Kumar	
24	<i>Broiler palan aru dana</i>	Saikia., Ashim Kumar	
25	<i>Artha-samajik bikash aru Samabay</i>	Gogoi., Horindra and Saikia., Trishnalee	
26	<i>Kukurar Ranikhet bemar aru iyar pratirodh</i>	Saikia., Ashim Kumar	
27	<i>Krishi Vigyan Kendra-Krishi Prajukti Prasarar babe ononyo ek anusthan</i>	Saikia, Trishnalee; Gogoi, Horindra and Deka Satya Nath	
28	<i>Krishir kshetrat mahila upayogi prajukti</i>	Begum., Arifa momtaz	
29	<i>Sitkalin mah-jatiya sashay "Rajmahar" unnata krishi paddhati</i>	Gogoi., Horindra and Saikia., Trishnalee	
30	<i>Dugdhopamat powalir pratipalan</i>	Saikia., Ashim Kumar	
31	<i>Alukheti, sashay-raksha aru beej sangrakshan</i>	Saikia., Trishnalee and Gogoi., Horindra	
32	<i>Krishi rinat KCC bhumika</i>	Gogoi., Horindra and Saikia., Trishnalee	
33	<i>Garu-mahar khadya: Urear dyara</i>	Saikia., Ashim Kumar	

	<i>dhan kherar shodhan</i>		
34	<i>Pashudhanar sarirat howa pok-laga gha aru iyar chikitsa</i>	Saikia., Ashim Kumar	
35	<i>Shishur ek apariharya ahar – Matri- duddha</i>	Begum., Arifa momtaz	
36	<i>Kukurar bivinna rog aru chikitsa</i>	Saikia., Ashim Kumar	
37	<i>Shishur briddhi aru bikashat khelar prayojaniyata</i>	Begum., Arifa momtaz	
38	<i>Kritrim prajanan aru pashupalan</i>	Saikia., Ashim Kumar	
39	<i>Consequences of severe flooding in food security and sustaining livelihoods in Lakhimpur and Dhemaji district</i>	Gogoi., Horindra	
40	<i>Suktivittik Krishi byabastha aru iyar sambhabaniyata – eti Abalokon</i>	Gogoi., Horindra and Saikia., Trishnalee	
41	<i>Integrated Farming for Nutritional Security</i>	Gunjan Gogoi	
42	<i>Consequences of extreme climate variability & gender role in flood and livelihood security in Lakhimpur and Dhemaji districts of Assam</i>	Harindra Gogoi	
43	<i>'Gahari Jar' – Gahari Palakar babe eik Avishaap</i>	Ashim Kr. Saikia	
44	<i>Uchcha utpadanksham hahn 'Charra Chembali'</i>	Ashim Kr. Saikia	
45	<i>Grishmakalin matimah- magumahar rog aru pratikarar upay</i>	Satya Nath Deka	
46	<i>Gaharir fitapelu ba chaolia rog</i>	Ashim Kr. Saikia	
47	<i>Hanh palanat chaku diba loga kisu katha</i>	Ashim Kr. Saikia	
48	<i>Adar guri aru kanda pacha rog aru iyar su-sanghata niyantran</i>	Satya Nath Deka	
49	<i>Gramya udyogat mahilar bhumika</i>	Horindra Gogoi	
50	<i>Khadyapran: Pranir dehat iyar kam aru ihatar avabat sarirat hoba para asubidha samuh</i>	Ashim Kr. Saikia	
51	<i>Hanhar bivinna rog aru iyar pratikar byabastha</i>	Ashim Kr. Saikia	
52	<i>Banakranta anchalar pashudhanar hoba para bemar aru iyar pratirodh</i>	Ashim Kr. Saikia	
53	<i>Banakranta anchalat pashudhanar khadyar jatan</i>	Ashim Kr. Saikia	
54	<i>Sagoli palan eik labhjanak byabashay</i>	Ashim Kr. Saikia	
55	<i>Sadhinuttar kalat Axamar krishi khandar vikash</i>	Gunjan Gogoi	
56	<i>Garu-Sagolir petchala bemar</i>	Ashim Kr. Saikia	
57	<i>Pashudhanar para loba loga sabodhanata</i>	Ashim Kr. Saikia	
58	<i>Hanh palanat chaku diba loga kisu katha</i>	Ashim Kr. Saikia	
59	<i>Adar guri aru kanda pacha rog aru iyar su-sanghata niyantran</i>	Satya Nath Deka	
60	<i>Sitkalat Broiler kukurar brooding</i>	Ashim Kr. Saikia	

	<i>byabasthapana</i>		
61	<i>Garur ohar fula bemar aru iyar protirodh byabastha</i>	Ashim Kr. Saikia	
62	<i>Krishak sanghar jariyate Krishi kshetra tatha gramanchalar artha samajik unnayan (Part- I)</i>	Horindra Gogoi	
63	<i>Krishak sanghar jariyate Krishi kshetra tatha gramanchalar artha samajik unnayan (Part- II)</i>	Horindra Gogoi	
64	<i>Krishak sanghar jariyate Krishi kshetra tatha gramanchalar artha samajik unnayan (Part- III)</i>	Horindra Gogoi	
65	<i>Axomar krixhi arthanoitic bikashar babe dhan khetir hoite shammanita Krishi pranali</i>	Gunjan Gogoi	
66	<i>Trading of agricultural commodities through commodity future market</i>	T. Saikia, Horindra Gogoi, N. Deka	
67	<i>Pashu- pakshir titakaran karote loba loga sabadhanata</i>	Ashim Kr. Saikia	
68	<i>Pashu- pakshir shyastha surakshat tikakaran arbhumika</i>	Ashim Kr. Saikia	
69	<i>Gahari Jyar aru iyar pratikar</i>	Ashim Kr. Saikia Rijusmita S. Deka	
70	<i>Gaharirkhadya: Chakudibalaga dish samuh (I)</i>	Ashim Kr. Saikia Rijusmita S. Deka	
71	<i>Gaharirkhadya: Chakudibalaga dish samuh (II)</i>	Ashim Kr. Saikia Rijusmita S. Deka	
72	<i>Gaharir khadyat byabahrit aparamparagata upadan samuh</i>	Ashim Kr. Saikia	
73	<i>Facilitating growth of Animal Husbandry sector by sustainable fodder production</i>	Ashim Kr. Saikia Rijusmita S. Deka	
74	<i>CRD in poultry and its prevention</i>	Ashim Kr. Saikia	
75	<i>Kukurar sasarasar howa bemar seiboror pratikarar upay</i>	Ashim Kr. Saikia	
76	<i>Cannibalism- A costly habit in poultry</i>	Ashim Kr. Saikia Rijusmita S. Deka	
77	<i>Livestock production and its effect on the environment , Journal</i>	Dr. Ashim Kumar Saikia	
78	<i>Milk Production Hamro Prajasakti</i>	Dr.Rijusmita Sarma Deka	
79	<i>Go-dhanar Bigyan sanmata pratipalan</i>	Dr. Ashim Kumar Saikia, Dr. Rijusmita Sarma Deka	
80	<i>Gaharir khadya: Chaku dibalaga bivinna dish- samuh:</i>	Dr. Ashim Kr. Saikia & Dr. Rijusmita Sarma Deka	
81	<i>The Mishings (Miris) of Assam</i>	Rijusmita Sarma Deka	
82	<i>Ghah sasyar utpadan, sangrakshan aru dhan kherar sodhan paddhati.</i>	Ashim Kr. Saikia	
F.	Training manual: 2 Nos		
1	<i>Training Manual on Contingency Crop</i>	Rijusmita Sarma Deka,	Circulated

	Planning & Livestock Rearing ; Published by Krishi Vigyan Kendra, Dhemaji, All India Co-ordinated Research Project on Dryland Agriculture, BNCA, AAU, Jorhat	Gunjan Gogoi, Horindra Gogoi, Yater Das, Ashim Kr. Saikia, Swapan Kr. Sarma, Pallav Sarma,	among the trainees
2	<i>Training Manual on Protection of Plant Varieties and Farmers RightAct,2001</i>	Dr. Rijusmita SarmaDeka Dr. Gunjan Gogoi, Dr. Ashim Kr. Saikia, Monuranjan Gogoi, Binita Konwar, Bibha Ozah, Yater Das, Swapan Kr. Sarma,	
G. KVK Newsletter: Total 8			
	KVK Newsletter for the FY, 2012-13, Vol:I 2013-14, Vol.: II 2014-15, Vol.: III 2015-16, Vol.: IV 2016-17 Vol.:V 2017-18 Vol.: VI Newsletter under AICRPDA TSP-Up-scaling For: 2013-14 Vol.: I 2015-16 Vol.: II	Dr. Gunjan Gogoi, Dr. Ashim Kr. Saikia, Monuranjan Gogoi, Binita Konwar, Bibha Ozah, Yater Das, Bhupen Kr. Daflari, Jamini Kr. Dutta, Dr. Rijusmita SarmaDeka, Horindra Gogoi, Swapan Kr. Sarma,	Circulated to different officials, departments and institutions. Highlighted KVK activities including technology. Helps in horizontal spread of technologies

13. Significant Success Stories/ Case Study

Crop/ Enterprise	Problem diagnosed	Technology intervention	Adoption/impact assessment (Quantification)*
Sali paddy	Low yield of local cultivars	Var. Ranjit	(i) Area covered initially: 1250ha ii) Horizontal spread of the technology: 3250ha (iii) % Adoption: 160 (iv) Net income: Rs.48,300.00/ha (v) B:C ratio: 2.10
Sali paddy	Low yield of local cultivars	Var. Bahadur	(i) Area covered initially: 550ha ii) Horizontal spread of the technology: 2850ha (iii) % Adoption: 418 (iv) Net income: Rs.48500.00 (v) B:C ratio: 2.33

Sali paddy	Low yield of local cultivars	Var. Gitesh	(i) Area covered initially: Nil ii) Horizontal spread of the technology: 98 ha (iii) % Adoption: 98 (iv) Net income: Rs.45898.00/ha (v) B:C ratio: 1.97
Toria	Low yield of local cultivars	var. TS - 36	(i) Area covered initially: 25 farm families ii) Horizontal spread of the technology: 135ha (iii) % Adoption: 440 (iv) Net income:Rs.15800.00/ha (v) B:C ratio: 2.06
Toria	Low yield of local cultivars	var. TS-38	(i) Area covered initially: 15ha ii) Horizontal spread of the technology: 180 (iii) % Adoption: 1100 (iv) Net income: Rs. 15900.00 (v) B:C ratio: 2.48
Sali paddy	Low yield of local cultivars	Var. Ranjit	(i) Area covered initially: 1250ha ii) Horizontal spread of the technology: 3250ha (iii) % Adoption: 160 (iv) Net income: Rs.48,300.00/ha (v) B:C ratio: 2.10
Sali paddy	Lack of submergence tolerant HYV Sali paddy variety	Var. Ranjit sub 1	(i) Area covered initially: Nil ii) Horizontal spread of the technology: 26.6ha (iii) % Adoption: 100 (iv) Net income: Rs.48,500.00/ha (v) B:C ratio: 2.47
Sali paddy	Low yield of local cultivars	Var. Bahadur	(i) Area covered initially: Nil ii) Horizontal spread of the technology: 28.5ha (iii) % Adoption: 100 (iv) Net income:Rs.48800.00 (v) B:C ratio: 2.53
Boron application in cole crops (Cabbage)	Boron deficiency leads to low yield of the crop	Soil application of 8.0kg Borax/ha along with RD of fertilizers	(i) Area/nos. covered initially: 70 farmers ii) Horizontal spread of the technology: 450 farmers (iii) % Adoption: 542 (iv) Net income:Rs.2,12,500.00/ha (v) B:C ratio: 3.64
Poultry	Lack of dual purpose	Improved	(i) Area/nos. covered initially:

	poultry breed	backyard poultry breed: Kamrupa	Nil ii) Horizontal spread of the technology: 165 (iii) % Adoption: (iv) Net income: Rs.1130.00/hen (v) B:C ratio:8.33
Poultry	Lack of dual purpose poultry breed	Improved backyard poultry breed: Vanraja	(i) Area/nos. covered initially: Nil ii) Horizontal spread of the technology: 350 (iii) % Adoption: 100 (iv) Net income:Rs.1070.00/hen (v) B:C ratio:7.67
Vermicompost	Un utilize farm waste	Vermicompost production technology	(i) Area/nos. covered initially: Nil ii) Horizontal spread of the technology: 120 (iii) % Adoption: 100 (iv) Net income: Rs. 4700.00/unit (v) B:C ratio: 2.88
Mushroom production	Lack of awareness about mushroom production	Oyster mushroom	(i) Area/nos. covered initially: Nil ii) Horizontal spread of the technology: 18 (iii) % Adoption: (iv) Net income: Rs. 313.00/bed (v) B:C ratio: 5.97

14. Awards/ Recognitions obtained

A. Awards/ Recognitions obtained by KVK Dhemaji

1. KVK Dhemaji Ranked A category in overall activities by NITI Aayog
2. Awarded the Best KVK in Assam for effective implementation of CFLD on Lentil during 2018-19
3. Awarded 2nd Best Stall award during Arunachal Agri Expo, 2019
4. Awarded the Best Poster Presentation award during 8th National Seminer on “Potential, Prospect and Strategies for DFI; Multi-stakeholder Convergence at C.V.Sc., AAU Khanapara Guwahati (6-11Novenber,2017.
5. Awarded 2nd Best Paper presentation in XXXIII Annual conference of Indian Poultry Science Association (IPSACON) at C.V.Sc., AAU Khanapara Guwahati (3-5November, 2016.

B. Awards/ Recognitions obtained by KVK Dhemaji adopted farmer

Sl. No	Name of Farmer	Phone No.	Awards/ Recognition
1	Debajit Changmai	8404059246	<ul style="list-style-type: none"> 1. Certificate of Appreciation on 18th Foundation Day of ICAR as progressive farmer at Patna, Bihar, 2018 2. Certificate of Appreciation from District Administration Dhemaji as progressive farmer, 2018 3. Certificate of Appreciation from RARS-AAU, Lakhimpur as progressive farmer
2	Budheswar Pamey	9854187231	<ul style="list-style-type: none"> 1. Received second “Best farmer award” for the year 2013-14 organized by Department of Agriculture, Dhemaji, Assam 2. Letter of Appreciation in 2012 from District Agriculture Office, Dhemaji for the innovative agricultural implements. 3. Received Progressive Farmer certificate from the Department of Agriculture, Silapathar Circle, Dhemaji, Assam in 2014 4. Received Best Innovative Skill/ Concept Award in the 5th International North East Agri Horticultural Show held at Dibrugarh, Assam from 5th January to 8th January, 2018.
3	Dhaneswar Basumatary	9101293184	<ul style="list-style-type: none"> 1. Certificate of Appreciation from United Bodo Peple’s Organization 2. Certificate of Appreciation from District Administration Dhemaji as progressive farmer 3. Certificate of Appreciation from Ashami Sanghas progressive farmer 4. Certificate of Appreciation from College of Veterinary Science, Lakhimpur as progressive farmer
4	Prashanta Gogoi	9957838480	<ul style="list-style-type: none"> 1. Certificate of Appreciation from District Administration Dhemaji as progressive farmer at Namami Brahmaputra programme 2. Certificate of Appreciation from District Administration Dhemaji as progressive farmer at Independence Day 2015 3. Certificate of Appreciation from Protidin Time News Channel as progressive farmer
5	Priyo Ram Sonowal	6001800621	<ul style="list-style-type: none"> 1. Certificate of Appreciation from Protidin Time News Channel as progressive farmer 2. Certificate of Appreciation from Ashami Sanghas progressive farmer
6	Molan Bhuyan	9957320181	<ul style="list-style-type: none"> 1. Certificate of Appreciation from District Administration Dhemaji as progressive farmer at Independence Day 2015
7	Rinjumoni Chetiya	9859859193	Certificate of Appreciation from District Administration Dhemaji

8	Lohit Sonowal	7896834942	Best Dryland Farmer Award, 2015 by ICAR-CRIDA, Hyderabad
9	Purna Sonowal	9678352453	Best Dryland Farmer Award, 2016 by ICAR-CRIDA, Hyderabad
10	Bhabani Sonowal	7002185969	Best Dryland women Farmer by ICAR-CRIDA, Hyderabad
11	Mr. Bhaben Saloi	6000237880	Certificate of Appreciation from District Administration Dhemaji
12	Mr. Tulshi Pait	9954666631	Certificate of Appreciation from District Administration Dhemaji
13	Mr. Senapati Pait	9678886546	Certificate of Appreciation from District Administration Dhemaji
14	Mr. Jayanta Sonowal	9577727602	Certificate of Appreciation from District Administration Dhemaji
15	Mr. Ayub Khang Brahma	9954644215	Certificate of Appreciation from District Administration Dhemaji

15. Status of Research – Extension Linkages at the District level

(i) What mechanism exists for local coordination for effective extension programmes between KVK and State Govt?

1. Participation in monthly DDC meeting
2. Discussion taken place during different meetings of DLSC of all Programme
3. State Govt. Officials are invited to different programme such as Field days
4. Training conducted for Extension personnel
5. Joint field visit conducted with the officials of Agriculture and allied departments
6. The Officials of all development department of the district participated in SAC meeting.
7. Convergence with agriculture and allied departments during execution of different programmes
8. Publication of News letter and technical bulletins
9. Acted as resource person in different programme of line departments
10. Workshops conducted
11. Officials from agriculture department participated in ZREAC meetings
12. Researchable issues are presented in technical session of ZREAC meeting.

(ii) No. of SAC held with dates

No. of SAC meeting	Year	Dates
6	2012-13	25.03.2013
	2014-15	05.01.2015
	2015-16	21.03.2016
	2016-17	16.03.2017
	2017-18	16 : 02 : 2018
	2018-19	14.03.2019

(iii) Frequency and no. of staff participated in seminars at Zonal, State and National Level

Sl. No.	Title of seminar	Date	Venue	No. of staff attended
1	Annual Zonal workshop	18 th - 20 th MAY,2011	AIZWAL ,Mizoram	01
2	Fishery based farming system for NE region	08-11-11 to 12-11-11	EEI, AAU, Jorhat	01
3	ICAR group meeting on AINP- white grub	11-12-11 to 12-12-11	EEI, DEE, AAU, Jorhat	01
4	National Seminar on Decentralization in Rural Development in India with Special Reference to North East	14 th & 15 th February, 2012	Dhemaji Commerce College, Dhemaji	02
5	Annual Action Plan Workshop	23 rd & 24 th Feb, 2012	HRS, Kahikushi, Guwahati	01
6	Annual Zonal Workshop of KVK	25-27.04.2012	Imphal,Manipur	01
7	7 th National Conference of KVK's	21-23.11.2012	Ludhiana	01
8	Annual Plan workshop of KVks 2013-14	4-6 March,2013	CVSc. AAU, Khanapara	1
9	Annual Zonal Workshop	2014	AAU, Khanapara	1
10	XII Agricultural Science Congress	2014	NDRI ,Karnal	1
11	Animal Nutrition Association Conference	2014	Guwahati	1
12	KVK Interface meeting	2014	New Delhi	1
13	National conference on KVks	2015	AAU, Jorhat	
14	Workshop cum training in Rabi pulses and Oilseeds programme	2015	Guwahati	1
15	XV working group meeting of AICRPDA	2015	AAU, BNCA	3
16	Annual Zonal Workshop of KVks, 2015-16	22-25 March, 2016	Gangtok, Sikkim	1
17	XXXIII Annual conference of Indian Poultry Science Association (IPSACON) Guwahati (, 2016	3-5 Novenber, 2016	C.V.Sc., AAU Khanapara	1
18	Annual Zonal Workshop of KVks	21-24 April,2017	Agartala, Tripura	1
19	Workshop on Doubling Farmer's income by 2022	30 April,2017	KVK Kamrup	1
20	National Workshop on	7-8 June,2017	NASC	1

	Empowering Farmers of Tribal Areas		Complex, ICAR, New Delhi	
21	Review workshop on CFLD on Oilseeds and Pulses under NMOOP & NFSM 2017-18	9-11 August,2017	C.V.Sc., Khanapara, Guwahati	1
22	8 th National seminar on Potential, Prospects and Strategies for Doubling Farmer' Income : Multi – stakeholder Convergence	9-11 November,2017	C.V.Sc., Khanapara, Guwahati	3
23	Workshop on Mid Term Evaluation of district Agricultural Contingency plan	1 December,2017	BNCA, AAU	2
24	National Conference on Organic farming for sustainable agriculture and livelihood security under changing climatic condition	12-13 December, 2017	CS AUA & T, Kanpur, UP	1
25	Workshop cum training programme on Cluster Frontline Demonstration on NFSM 2017-18	26-28 February,2018	C.V.Sc., Khanapara, Guwahati	1
26	National KVK conference 2018 and Krishi Unnati Mela	16-17 March,2018	ICAR, New Delhi	1
27	Annual Action Plan Workshop of KVks	19-20 May,2018	C.V.Sc., Khanapara, Guwahati	2
28	Annual Zonal Workshop of KVks	8-10 June,2018	Tripura, Agartala	1
29	Regional workshop on Food and Nutrition Security : Perspective in North East India	26-27 th April, 2019	College of Community Science, AAU, Jorhat	01

(iv) Whether local NGOs are involved in KVK programmes? If yes, how?: Yes

Sl. No.	Name of NGO	Type of involvement
1	Rural Volunteer Centre (RVC), Akajan, Silapathar, Dhemaji	1. Performing as Resource person in their training and field visit. 2. Selecting farmers and sites for conducting FLD, OFT and Exposure visit 3. Technical backstopping in the demonstrations conducted by the organization
2	IGSSS, Dhemaji Branch	1. Performing as Resource person in their training

		2. Jointly conducted awareness camp on contingency crop planning
3	MKSP, Dhemaji	1. Technical backstopping in the demonstrations conducted by the organization 2. Acted as resource person in Trainings along with conducting exposure visits to adopted village of KVK, Dhemaji.
4	Tata trust	Technical backstopping in the demonstrations conducted by the organization and also acted as resource person in Trainings
5	Adarsha Sewa Sangha, Dholpur, Lakhimpur, Assam	Resource person in vocational training. Purchased spinning machine
6	RIHA	Acted as resource person in trainings
7	SRIJON, Simen chapori	Acted as resource person in trainings
8	Gharmora Satra, NGO	Implementing different demonstration programme

(v) Extent of contribution of the officials of the various line departments and joint programmes undertaken

Sl. No.	Type of programme/activity	Organization/agency involved	Type of involvement
1	Conducting SAC meeting and other programme	District Administration, Office of the DC, Dhemaji	Participation of DC in SAC, different days celebration , planning of annual action plan
2	Conducting Training, FLDs and OFTs and organizing kishok mela etc	Department of Agriculture, Dhemaji, Govt. of Assam	1. Organizing training programme for extension personnel 2. Joint field visit 3. Active participation of officials in different programme 4. Joint diagnostic visit
3	Animal Health camp and treatment camp	District A.H. & Veterinary Department Dhemaji	1. Deputed Doctors and VFA for conducting programme 2. Provides vaccines and medicines
4	Conducting Training, FLDs and OFTs and organizing kishok mela etc	Department of Fisheries, Dhemaji, Govt. of Assam	1. Organizing training programme for extension personnel 2. Joint field visit 3. Active participation of officials in different programme 4. Joint diagnostic visit
5	Demonstration of IFS model	Soil Conservation	Demonstrating IFS component in convergence mode. Establishment of fisheries for demonstration
6	Conducting Training and TSP programme	Department of Sericulture , Dhemaji, Govt. of Assam	1. Organizing skill training for rural women 2. Implementing TSP programme
7	Organizing women group and conducting training and demonstration	National Rural Livelihood Mission (NRLM, ASRLM)	1. Mobilization of women HSGs 2. Conducting skill development training, 3.Organisation of different awareness camp,

			4. Celebration of important days 5. Entrepreneurship development
8	Implementing different programme	Missing Autonomous Council, Gogamukh	1. Technology Backstopping in their different agricultural programme. 2. Project preparations 3. Acted as resource person in their Training, 4. Cooperation during implementation of Technology Showcase and TSP project.
9	Implementing Action research project on rearing of pigs	SIRD	1. Sponsored fund for Action research project on rearing of pigs in Dhemaji district under BRGF, 2. Awareness programme on agriculture and allied sector.
	Awareness programme	DRDA, Dhemaji	Participated in IPPE under MGNERGA and district resource person
10	Publishing success story	All India Radio & Doordarshan Kendra, Dibrugarh	For coverage of demonstration programme, rural programme and exposed farmer for doordarshan programme
11	Training and awareness camp	Simen Chaporri College, Simen Chaporri	1. Participation of student in Skill development training programme 2. Organization of important days , 3. Participation in different awareness camps
12		Silapathar Science College	
13		Silapathar Town College	
14	Training and awareness camp	Department of Health and Family Welfare	Awareness programme and training for community Health workers on nutrition and health
15	Tree plantation programme	Department of Social Forestry, Dhemaji	Tree saplings collected for plantation programme.
16	Seed production	Assam Seed Certification Agency	For seed certification of seed growers of the district
17	Vocational training	RSETI	In planning annual action plan, sharing resource person in different training programmes
18	Source of seed material, Organizing different programme, implementing TSP project	Regional Agril. Research Station, AAU, North Lakhimpur	Collected seeds of HYV rice varieties, Toria varieties for implementation of Cluster FLD programmes. Sharing resource person for trainings, field days and awareness programmes. Diagnostic and field visit during implementation of TSP project on Promotion of Agriculture centric Sustainable Livelihood Security for Tribal farmers of Assam
19	Organizing different	Lakhimpur College of	Sharing resource person for

	programme, implementing TSP project	Verninary Science	trainings, field days and awareness programmes. Diagnostic and field visit during implementation of TSP project on Promotion of Agriculture centric Sustainable Livelihood Security for Tribal farmers of Assam
20	Implementing TSP up scaling programme	AICRP on Dryland Agriculture, BNCA, AAU, Biswanath Chariali	KVK, Dhemaji is an implementing center of AICRPDA-TSP up scaling programme sponsored by CRIDA ,Hyderabad
21	Demonstration programme	AICRP (Forage crops)	Collaborative demonstration programmes under TSP fodder production programme

16. External funded project

Sl. No.	Title of the project	Objectives of the project	Funding Agency	Year of start	Total fund (Rs.) in Lakh	Present status
1	National Agricultural Innovation Programme	To uplift the socio-economic conditions of the farmers	NAIP (ICAR)	April, 2009	21.14	Completed
2	Action Research Programme on pig rearing	To uplift the livelihood of the tribal farmers of the district through pig rearing	SIRD, Chauldhya Ghat under BRGF	March, 2013	5.00	Completed
3	AICRPDA-TSP Up-scaling programme, 2012-13	Strengthening of the beneficiaries through up- scaling programme by taking different, Demonstrations, Capacity building and Natural resource management programmes	March, 2013	CRIDA, ICAR, Hyderabad through AIRCPD A BNCA Center	40.78	Completed
4	TSP (STC) programme	Promotion of Agriculture Centric Sustainable Livelihood Security for Tribal Farmers of Assam	ICAR	March, 2013		Completed
				2013-14	1,47.00	Completed
				2014-15	31.00	Completed
				2015-16	27.66	Completed
				2016-17	34.40	
5	National	Increasing fodder	IGFRI,	2014-15,	-	Completed

	Initiative on Fodder Technology Development (NIFTD)	production through demonstration to fulfil the year-round requirement of the same	Jhansi, ICAR	15-16 and 16-17		
6	BRGF	Capacity building		2015	0.92	Completed
7	RKVV	Technology showcasing	DR, AAU, Jorhat	2015-15 & 2016-17	-	Completed
8	Skill Training of Rural Youth (STRY)	To develop the skill of the farmers on a particular vocation	MANAGE	2017	0.84	Completed
9	Farmers Capacity Assessment & Certification (FCAC)	Skill development programme	MANAGE	2017	0.10	Completed
10	Piggery Centric Tribal Sub Plan Project (TSP) for the year, 2018-19	To promote the livelihood of the tribal farmers through scientific pig rearing	September, 2018	ICAR,	25.00	Completed

17. Production and distribution of seeds, planting materials and bio-products during 2011-12 to 2018-19

Note: KVK Dhemaji is presently running from rented house. Therefore, does not have own any farm production. The information furnished below is only distribution of seed and planting materials under different programmes.

Major group/class	Total produced*	Distributed to farmers	Revenue earned (Rs.)
A. SEED MATERIALS			
Cereals	-	3542.66	-
Oilseeds	-	42.646	-
Pulses	-	105.03	-
Spices	-	14.5114	-
Vegetables	-	84.436	-
Tuber Crops	-	525.09	-
Tree Bean	-	0	-
Others (Pl. specify)			
Oat seeds	-	2.79	-
Mushroom spawn	-	2.96	-
Fibber crop	-	0.094	-
Water melon	-	0.1835	-
Oat seeds	-	3.81	-
Maize	-	4.115	-
Earth worm	-	0.5247	-
Azola	-	0.36	-
Buckwheat	-	2.04	-

Total	-	4331.251 (q)	-
B. Planting materials (nos.)			
Vegetables	-	615	-
Spices	-	300	-
Fruits	-	26583	-
Plantation Crops	-	83460	-
Ornamental Crops	-	0	-
Forest Spp.	-	15200	-
Flower Crops	-	16250	-
Others (Pl. specify)			
Napier grass	-	5500	-
Seteria grass	-	18000	-
Congo signal grass	-	4000	-
Guinea grass	-	4000	-
Total	-	173908 (nos.)	-
C. Bioproducts			
Bio Agents	-	8.825	-
Bio Fertilizers	-	1921.99	-
Fertilizers	-	1553.35	-
Bio Pesticides	-	0	-
Pesticides	-	2.008	-
Insecticides	-	85.4 lt.	-
Organic Manures	-	3.36	-
Others (Pl. specify)	-	0.00	-
Pheromone trap	-	49 nos.	-
Total	-	3489.54 q 85.4 lt. 49 nos.	-
D. Livestock and fingerlings			
Fingerlings	-	27475	-
Piggery	-	1108	-
Poultry	-	5623	-
Cattle/Dairy	-	0	-
Goattery	-	748	-
Rabbitry	-	0	-
Duckery	-	2455	-
Muga seeds	-	0.78 q	-
Eri seed	-	0.25 q	-
Others (Pl. specify)			
Quail	-	235	-
Honey bee colony	-	64	-
Poultry feed	-	20.14 q	-
Duck feed	-	27.65 q	-
Pig feed	-	584.48 q	-
Pig sty	-	225	-
Goat feed	-	5.68 q	-
Goat shed	-	130	-
Lime	-	20.28 q	-
Total	-	38063 nos.	-

		659.26 q	
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18. Status of Revolving Fund: Nil (KVK Dhemaji does not have its own farm activity)

	Opening balance	Closing balance (as on 31.03.19)	Income generated during the year
2011-12	nil	nil	nil
2012-13	nil	nil	nil
2013-14	nil	nil	nil
2014-15	nil	nil	nil
2015-16	nil	nil	nil
2016-17	nil	nil	nil
2017-18	nil	nil	nil
2018-19	nil	nil	nil
Total income generated	nil	nil	nil

19. Good quality action photographs (8-10 nos.) in ‘jpeg’ format with minimum resolution of 1024 x 768 pixels (*to be sent as separate file and not enclosed in word file*)

Appendix I

List of trainees of vocational training who have adopted the technology

Sl. No.	Vocation/ Enterprise	Name of entrepreneur	Address	Mobile no.	Date on which he/she attended the vocational training	Details of enterprise			
						Estd. year	Linkage with financial institution, if any	Net Income per yr (Rs.)	Generation of additional employment (Pl. quantify)
1	Vermi compost production	Sri Atul Sonowal,	Jalakiasuti, Silapathar	6001734425	25 th -28 th March,2014	2015		Rs75,000.00	
2	-do-	Sri Luhit Sonowal	Jalakiasuti, Silapathar	7896834942	25 th -28 th March,2014	2015		Rs.72,000.00	
3	-do-	Sri Purna Sonowal	Jalakiasuti, Silapathar	9678952453	25 th -28 th March,2014	2015		Rs.75,000.00	
4	-do-	Sri Bichitra Sonowal	Jalakiasuti, Silapathar	9678651539	25 th -28 th March,2014	2015		Rs.45,000.00	
5	-do-	Sri Puneswar Sonowal	Jalakiasuti, Silapathar	9957775056	25 th -28 th March,2014	2015		Rs.35,000.00	
6	-do-	Sri Pinku Sonowal	Jalakiasuti, Silapathar	8136052840	25 th -28 th March,2014	2015		Rs.32,500.00	
7	-do-	Khanin Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2014	2015		Rs.31,000.00	
8	-do-	Khamen Siniwal	Jalakiasuti, Silapathar		25 th -28 th March,2014	2015		Rs.28,500.00	
9	-do-	Khageswar Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2014	2016		Rs.35,000.00	
10	-do-	Hemanta Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2016		Rs.25,000.00	

11	-do-	Hariprasad Sonowal	Jalakiasuti, Silapathar	9678247584	20 th August,2015	2015		Rs.28,000.00	
12	-do-	Mrs. Renu Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2015		Rs.22,000.00	
13	-do-	Sri Jagat Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2016		Rs.32,000.00	
14	-do-	Sri Joon Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2017		Rs.25,000.00	
15	-do-	Sri Hemanta Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2017		Rs.21,500.00	
16	-do-	Amal Sonowal	Jalakiasuti, Silapathar		20 th August,2015	2017		Rs.20,000.00	
17	-do-	Sri Priyo Sonowal	Halakhani, Silapathar		26 th – 28 th March, 2014	2017		Rs.24,500.00	
18	-do-	Sri Pramud Gohain	2 No. Kaphulani	9678045827	26 th – 28 th March, 2014	2015		Rs.12,500.00	
19	-do-	Sri Budheswar Pame	Santipur, Dimow	9954815810	26 th – 28 th March, 2014	2014		Rs.35,000.00	
20	-do-	Sri Bijoy Pame	Digholichapori, Sissiborgaon	9101824140	2 nd -6 th July, 2018	2018		Rs.38,000.00	
21	-do-	Sri Hemkanta Doley	Digholichapori, Sissiborgaon		2 nd -6 th July, 2018	2018		Rs.30,000.00	
22	-do-	Dharmakanta Pegu	Digholichapori, Sissiborgaon	9101319343	2 nd -6 th July, 2018	2018		Rs.32,000.00	
23	-do-	Sonatan Morang	Digholichapori, Sissiborgaon	6002490635	2 nd -6 th July, 2018	2017		Rs.20,000.00	
24	-do-	Khageswar Baruah	Gelua, Sissiborgaon	9101626467	2 nd -6 th July, 2018	2017		Rs.35,000.00	
25	-do-	Rakhal Baruah	Gelua, Sissiborgaon	6001328172	2 nd -6 th July, 2018	2017		Rs.28,500.00	
26	-do-	Bhaben Haloi	Nilokh Tarani Pathar,	6000237880	19 th -20 th February, 2018	2018		Rs.25,000.00	

			Sissiborgaon						
27	-do-	Raju Bhajoni	Nilokh Tarani Pathar, Sissiborgaon	6001492985	19 th -20 th February, 2018	2018		Rs.18,500.00	
28	-do-	Ramchandra Chetia	Nilokh Tarani Pathar, Sissiborgaon	9859859193	19 th -20 th February, 2018	2018		Rs.22,000.00	
29	-do-	Jotish Haloi	Nilokh Tarani Pathar, Sissiborgaon	6001155324	19 th -20 th February, 2018	2018		Rs.12,000.00	
30	-do-	Suren Haloi	Nilokh Tarani Pathar, Sissiborgaon	8413998091	19 th -20 th February, 2018	2018		Rs.7,500.00	
31	-do-	Rabin Arandhara	Nilokh Tarani Pathar, Sissiborgaon	7896818341	19 th -20 th February, 2018	2018		Rs.12,500.00	
32	-do-	Ritul Gogoi	Nilokh Tarani Pathar, Sissiborgaon		19 th -20 th February, 2018	2018		Rs.7,500.00	
33	-do-	Bul Hazorika	Nilokh Tarani Pathar, Sissiborgaon	6001203508	19 th -20 th February, 2018	2018		Rs.14,000.00	
34	-do-	Joychandra Barbaruah	Nilokh Tarani Pathar, Sissiborgaon		19 th -20 th February, 2018	2018		Rs.10,000.00	
35	-do-	Numal Raidingia	Nilokh Tarani Pathar, Sissiborgaon	8811841344	19 th -20 th February, 2018	2018		Rs.12,000.00	
36	Certified seed production of Sali	Sri Debojit Changmai	Mothadang Sripani, Sissiborgaon	8404059246	18 th -23 rd August, 2017	2017	No	Rs.2,10000.00	
37		Sri Bhaben	Nilokh Tarani	6000237880	18 th -23 rd	2017	No	Rs.20,000.00	

	paddy	Haloi	Pathar, Sripani, Sissiborgaon		August, 2017				
38	paddy	Sri Raju Bhajoni	Vill.: Nilokh Tarani Pathar, Sripani, Sissiborgaon	6001492985	18 th -23 rd August, 2017	2017	No	Rs.15,000.00	
39		Sri Dhaneswar Basumatary	4 No. baligora, Simenchapori	9101293184	8 th -13 th June, 2018	2018	-	-	
40		-Do-	Thirantha Narzery	Magurmari, Simenchapri	9101134345	8 th -13 th June, 2018	2018	-	
41	Commercial production of pickle using locally available fruits and vegetables	Mrs Rinjumoni Chetia	Nilokh Tarani Pathar, Sripani, Sissiborgaon	9859859193	20 th -29 th June,2016	2016	No	Rs.30,000.00	
42	-do-	Mrs. Junmoni haloi	Nilokh Tarani Pathar, Sripani, Sissiborgaon	9577087646	20 th -29 th June,2016	2016	No	Rs.22,000.00	
43	-do-	Mr. Purabi haloi	Nilokh Tarani Pathar, Sripani, Sissiborgaon			2016	No	Rs.18500.00	
44	-do-	Mrs. Meera Bora	Nilokh Tarani Pathar, Sripani, Sissiborgaon	8753932188	20 th -29 th June,2016	2016	No	Rs.12000.00	
45	-do-	Mrs. Anjali Dihingia	Nilokh Tarani Pathar, Sripani, Sissiborgaon	7399211253	20 th -29 th June,2016	2016	No	Rs.18500.00	
46	-do-	Mrs. Rohitora Borborua	Nilokh Tarani Pathar, Sripani, Sissiborgaon		20 th -29 th June,2016	2016	No	Rs.21000.00	

47	-do-	Mrs. Pallabi hazarika	Nilokh Tarani Pathar, Sripani, Sissiborgaon	9957387285	20 th -29 th June,2016	2016	No	Rs.6500.00	
48	-do-	Mrs. Rohilla Gogoi	Nilokh Tarani Pathar, Sripani, Sissiborgaon		20 th -29 th June,2016	2016	No	Rs.12500.00	
49	-do-	Mrs. Minoti Haloi	Nilokh Tarani Pathar, Sripani, Sissiborgaon	7399832581	20 th -29 th June,2016	2016	No	Rs.9500.00	
50	-do-	Mrs. Junmoni Haloi	Nilokh Tarani Pathar, Sripani, Sissiborgaon	9577087646	20 th -29 th June,2016	2016	No	Rs.14000.00	
51	-do-	Mrs. Rupamoni Arandhra	Nilokh Tarani Pathar, Sripani, Sissiborgaon		20 th -29 th June,2016	2016	No	Rs.6400.00	
51	Scientific cultivation of Oyster mushroom	Sri Bhaben Haloi	Nilokh Tarani Pathar, Sripani, Sissiborgaon	6000237880	25 th -28 th March,2016	2017		Rs.52,000.00	
52	-do-	Sri Monuj Mallah	Bormuria Silapathar	9101618436	25 th -28 th March,2016	2016		Rs.38,000.00	
53	-do-	Sri Ramchandra Chetia	Nilokh Tarani Pathar, Sripani, Sissiborgaon	9859859193	25 th -28 th March,2016	2017		Rs.24,000.00	
54	-do-	Raju Bhajoni	Nilokh Tarani Pathar, Sripani, Sissiborgaon	6001492985	25 th -28 th March,2016	2017		Rs.15,000.00	
55	-do-	Probin Saikia	Nilokh Tarani Pathar, Sripani, Sissiborgaon	6901195157	25 th -28 th March,2016	2017		Rs.12,500.00	
56	-do-	Robin Arandhara	Nilokh Tarani pathar		25 th -28 th March,2016	2017		Rs.6,500.00	

57	-do-	Mrs Niru Bhuyan	Chokhamting, Sissiborgaon	9706473026	26 th -31 st December, 2017	2018		Rs.5,500.00	
58	-do-	Mrs. Lalita Doley	Digholi chapori Sissiborgaon	7896787599	26 th -31 st December, 2017	2018		Rs.7,500.00	
59	-do-	Mrs. Hemalata Doley	Digholi chapori Sissiborgaon	9678611063	26 th -31 st December, 2017	2018		Rs.7,500.00	
60	-do-	Mrs Ritumoni Chutia Changmai	Simenchapori	8011392377	26 th -31 st December, 2017	2018		Rs.6,000.00	
61	-do-	Mr Ropashree Baruah	Simenchapori		26 th -31 st December, 2017	2018		Rs.12,000.00	
62	-do-	Mrs. Bhabani Sonowal	Jalakiasuti, Silapathar	7002185969	25 th -28 th March,2016	2017		Rs.10,000.00	
63	-do-	Smiti Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2016	2017		Rs.5,000.00	
64	-do-	Nayanmoni Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2016	2017		Rs.5,000.00	
65	-do-	Phula Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2016	2017		Rs.5,500.00	
66	-do-	Thaneswari Mushahari	Joriguri Boro gaon, Silapathar		25 th -28 th March,2016	2017		Rs.15,000.00	
67	-do-	Mrs. Renu Sonowal	Jalakiasuti, Silapathar		25 th -28 th March,2016	2017		Rs.4,500.00	
68	Livestock based Integrated Farming	Sri Priyoram Sonowal	Holokhani, Silapathar	6001800621	16 th -21 st December,2017	2016		Rs.1,40,000.00	

	System								
69	-do-	Dipika Doley	Dablang Patiri, Kulajan	9954870974	16 th -21 st December,2017	2017		Rs.85,000.00	
70	-do-	Budheswar Pame	Santipur, Dimow	9954815810	19 th -25 th November, 2018	2017		Rs.1,10,000.00	
71	-do-	Trishna Kutum	Tantari, Kulajan	8011589837	16 th -21 st December,2017	2017		Rs.85,000.00	
72	-do-	Thirantha Nargery	Magurmari, Simenchapori		19 th -25 th November, 2018	2018		Rs.45,000.00	
73	-do-	Sachen Basumatary	Magurmari, Simenchapori		19 th -25 th November, 2018	2019			
74	-do-	Samber Boro	Magurmari, Simenchapori		19 th -25 th November, 2018	2019			
75	-do-	Mohan Pegu	Dimow Santipur	8011410947	19 th -25 th November, 2018	2018		Rs.65,000.00	
76	-do-	Sambodar Pamey	Santipur Dimow		19 th -25 th November, 2018	2019			
77	-do-	Anita Pamey	Santipur Dimow	6900646407	19 th -25 th November, 2018	2019			
78	-do-	Tugen Mili	Tadunia	7002803315	19 th -25 th November, 2018	2019			
79	-do-	Lachit Doley	Archi Majorbari		19 th -25 th November, 2018	2019			

80	-do-	Sanjib Doley	Archi Majorbari	9127103121	19 th -25 th November, 2018	2019			
81	-do-	Bhaben Dao	Archi Majorbari	7577826545	19 th -25 th November, 2018	2019			
82	-do-	Hitesh Brahma	Kamalpur, Silapathar		19 th -25 th November, 2018	2019			
83	-do-	Jatin Sonowal	Mithunpathar, Silapathar	7637932270	16 th -21 st December,2017	2019			
84	-do-	Ranjit Borah	Mithunpathar, Silapathar	8638766003	16 th -21 st December,2017	2019			
85	-do-	Nayan Borah	Mithunpathar, Silapathar	874985510	16 th -21 st December,2017	2019			
86	-do-	Jintu Sonowal	Holodunga, Bordalani	7002620340	16 th -21 st December,2017	2019			
87	-do-	Binanda Sonowal	Holodunga, Bordalani	9101409002	16 th -21 st December,2017	2019			
88	Fish Rearing and Management	Sri Debojit Changmai	Mothadang Sripani, Sissiborgaon	8404059246	18 th to 23 rd March,2017	2017	No	Rs.28,000.00	
89	-do-	Sri Pradip Gogoi	Joparagaon Sripani	8876695004	18 th to 23 rd March,2017	2017	No	Rs.50,500.00	
90	-do-	Sri Bijoy Pame	Digholichapori Sissiborgaon	9101824140	18 th to 23 rd March,2017	2017	No	Rs.165000.00	
91	-do-	Sri Boikontha Das	Na Nadi, Gogamukh	9954301705	18 th to 23 rd March,2017	2017	-	Rs.35000.00	
92	-do-	Sri Dhiren Chutia	Hempur, Sripani	9954873953	18 th to 23 rd March,2017	2017	No	Rs.42000.00	
93	-do-	Sri Bhurban Chutia	Bhebeli, Bordalani	8011588843	18 th to 23 rd March,2017	2017	-	Rs.26400.00	

94	Dairy farming for employment generation and livelihood security	Sri Narayan Dhimal	Sila Brahmapur, Siapathar	9678259453	19 th -24 th January, 2018	2017		Rs.2,28,000.00	
95	-do-	Sri Tara Mizar	Khanamukh Silapathar	9101231707	19 th -24 th January, 2018	2017		Rs.1,20,000.00	
96	-do-	Sri Rajen Chetri	Society, Silapathar	8133972826	19 th -24 th January, 2018	-		Rs.80,000.00	
97	-do-	Ms. Gupa Viswakarma	Jairampur	6000060170	27 th February – 6 th March, 2018	2015		Rs.2.80,000.00	
98	-do-	Tulshi Sharma	Jipu basti, Silapathar	6000068692					
99	-do-	Sri Hemlal Sharma	Silapathar	8415080936					
100	-do-	Sri Madhav Dev Sharma	Phulbaripathar, Silapathar	9954269564	2 nd -6 th March, 2017				
101	-do-	Sri Shubash Sharma	Society, Silapathar	6913444441	2 nd -6 th March, 2017			Rs.1,20,000.00	
102	-do-	Sri JaganathSharma	Society	-	2 nd -6 th March, 2017				
103	-do-	Sri Yadav Chetri	Phulbaripathar, Silapathar	-	2 nd -6 th March, 2017				
105	-do-	Sri Raju Sharma	Society	-	2 nd -6 th March, 2017				
106	Commercial production of Honey	Sri Sunil Taye	Dimow	9957915010	25 th -29 th December 2018	2019			
107	-do-	Agam Regon	Dimow	7757793473	25 th -29 th December 2018	2019			

108	-do-	Mohan kuli	Dimow	8638891613	25 th -29 th December 2018	2019			
109	-do-	Riteshwar Doley	Dimow	9957915010	25 th -29 th December 2018	2019			
110	-do-	Chandan Sonowal	Holokhani	-	25 th -29 th December 2018	2019			
111	-do-	Sri Diganta Sonowal	Jalakiasuti, Silapathar	-	24 th -31 st March, 2016	2017		Rs.12,000.00	
112	-do-	Maloti Goyari	Kachutoli Baligaon, Gogamukh	8473909913	25 th -29 th December 2018	2019			
113	-do-	Mainow Bosumatary	Silabali, Silapathar	8761093859	25 th -29 th December 2018	2019			
114	-do-	Anila Doimary	Silabali, Silapathar	8402990634	25 th -29 th December 2018	2019			
115	INM Practices in different crops in Dhemaji District	Prasanta Gogoi	Jariguri, Silapathar	9957838480	24 th January, 2015	2014		Rs.3,25,000.00	
116	-do-	Atul Sonowal	Jalakiasuti, silapathar	6001734425	5 th -7 th February, 2015			Rs.1,20,000.00	
117	-do-	Luhit Sonowal	Jalakiasuti, Silaopather	7896834942	5 th -7 th February, 2015			Rs.1,10,000.00	
118	-do-	Dhaneswar Basumatary	Baligora, Simenchapor	9101293184				Rs.5,50,000.00	
119	-do-	Thirangtha Narzary	Simenchapor	8753937677				Rs.1,50,000.00	
120	-do-	Sarbananda Sonowal	Holokhani, Silapathar	99542271958	20 th -25 th October, 2017			Rs.3,50,000.00	
121	-do-	Suchil Sonowal	Mithunpathar ,	9954584854	20 th -25 th			Rs.1,60,000.00	

			Silapathar		October, 2017				
122	-do-	Chandan Sonowal	Mithunpathar , Silapathar	9957883830	20 th -25 th October, 2017				
123	-do-	Tulan Sonowal	Kolowluwa, Silapathar	9954273169	20 th -25 th October, 2017			Rs.1,20,000.00	
124	-do-	Manuj Sonowal	Holokhani, Silapathar	9957452744	4 th -7 th July, 2014			Rs.1,60,000.00	
125	-do-	Rajib Sonowal	Kolowluwa, Silapathar	8133809667	20 th -25 th October, 2017				
126	-do-	Nayan Borah	Mithun Pathar , Silapathar	9954273169	20 th -25 th October, 2017				
127	-do-	Tulen Sonowal	2 No. Phulbari, Silapathar	8011492963	20 th -25 th October, 2017				
128	-do-	Ghanakanta Sonowal	Holokhani, Silapathar	9954585284	4 th -7 th July, 2014			Rs.1,80,000.00	
129	-do-	Jitu Sonowal	Holokhani, Silapathar		7 th July, 2014				
130	-do-	Ranjit Bora	Mithunpathar , Silapathar	8638766003	20 th -25 th October, 2017			Rs.1,60,000.00	
131	-do-	Molan Bhuyan	Kowafala, Dhemaji		20 th -25 th October, 2017			Rs.2,25,000.00	
132	-do-	Dimbeswar Hazarika	Matikhola, Dhemaji		20 th -25 th October, 2017			Rs.1,60,000.00	
133	-do-	Monuj Sonowal	Matikhola, Dhemaji		20 th -25 th October, 2017			Rs.1,80,000.00	
134	-do-	Jayanta Sonowal	Borbhella Bhebeli		20 th -25 th October, 2017				
135	-do-	Hemanta Baruah	Kaitong		20 th -25 th October, 2017				
136	-do-	Bhaben Haloi	Nilokh Tarani Pathar		19 th -20 th February, 2018				
137	-do-	Prabin Saikia	Nilokh Tarani	8075310658	19 th -20 th				

			Pathar		February, 2018				
138	-do-	Nirmal Borah	Borpathar, Silapathar	9954898115	22 nd -23 rd ,March,2015				
139	-do-	Bijoy Pame	Digholichapori		22 nd -23 rd ,March,2015				
140	Production technology of organic vegetables	Pramod Gohain							
141	-do-	Molan Bhuyan	Kowafala, Dhemaji	9957320181	13 th -17 th March,2017	2006	No	Rs.1,45000.00	
142	-do-	Bhaben Haloi	Nilokh Tarani Pathar		21 st -22 nd September, 2017			Rs.1,40,000.00	
143	-do-	Tulshi Pait	Akajan, Dhemaji	9954666631	7 th -8 th Augst, 2017				
144	-do-	Dinesh Doley	Patiri, Dhemaji						
145	Techniques in raising of Commercial Horticultural Nursery	Sri Molan Bhuyan	Kowafala, Dhemaji	9957320181	13 th -17 th March,2017	2006	No	Rs.45000.00	
146	-do-	Haren Baruah	Bamgaon, silapathar	7869549491	24 th January – 1 st February,2018	2015		Rs.80,000.00	
147	-do-	Bijoy Sarkar	Silapathar		24 th January – 1 st February,2018	2018		Rs.60,000.00	
148	Preparation of value added milk & milk	Sri Narayan Dhimal	Sila Brahmapur, Siapathar	9678259453	19 th -24 th January, 2018	2017		Rs.2,28,000.00	

	products								
149	-do-	Sri Tara Mizar	Khanamukh Silapathar	9101231707	19 th -24 th January, 2018	2017		Rs.60,000.00	
150	Carpet making	Mrs. Bhabani Sonowal	Jalakiasuti, Silapathar	7002185969	24 th -30 th March, 2017	2017	No	Rs.4500.00	
151	-do-	Ms. Nabannita Borgohain	Silpathar		5 th to 10t 2018	2018	No	Rs.5500.00	
152	-do-	Mrs. Minoti Das	Bamgaon. Silapathar		5 th to 10t 2018	2018	No	Rs.7500.00	
153	Vocational training on Textile dying	Bhabani Sonowal	Jalakiasuti	7002185969	18-23 March,2017	2017	No	Rs.8,000.00	
154	Eri reeling and spinning	Renu Sonowal	Jalakiasuti, Silapathar	8473009897	22-28 September,2014	2014		Rs.12,000.00	
155	-do-	Jamuna Panging	Boikunthapur	9957887680	22-28 September,2014	2014		Rs.15,000.00	

The above list need to be supported by high resolution photographs in JPEG format

Appendix II

Details of operational villages (To be represented in map, clearly showing the blocks, major rivers and important towns)

Key to be used in map:

Intervention in village	Keys to be used in map
Training	: Red dot
FLD and CFLD	: Navy blue square
OFT	: Black square
DFI	: Red Triangle
MGMG	: Dark Green triangle
Adopted village other than DFI and MGMG	: Black triangle

Details of operational villages

