

Name of the KVK : KVK, Sivasagar
Year of Establishment : 2003
Total area under Building, Road, etc. : 13.7 ha
Total area under Farm : 2.0 ha
Office Telephone No. : Nil
Fax No. : Nil
e-mail : kvksivasagar@gmail.com

1. STAFF DETAILS (INCLUDING OFFICE STAFF)

Sl. No.	Name in Full	Designation	Discipline	Year of joining in KVK system	Mobile No.	e-mail
1.	Dr. Phuleswar Nath	Programme Coordinator	Plant Pathology	31.03.05	99544 11012	phuleswarnath@rediffmail.com
2.	Mrs. Arunima Bharali	Subject Matter Specialist	Nematology	06.11.08	94350 52278	arunimabharali10@gmail.com
3.	Mr. Rupjyoti Borah	Subject Matter Specialist	Soil Science	10.10.01	9435052185	sivasagarsoil@gmail.com
4.	Miss Luna Barooah	Subject Matter Specialist	Horticulture	08.08.11	9864460528	luna0123@gmail.com
5.	Dr. Rafiqul Islam	Subject Matter Specialist	Animal Science	05.08.11	9613851428	dr.rafiqulvets@gmail.com
6.	Mrs. Trishnalee Saikia	Subject Matter Specialist	Agril. Economics	07.11.08	8876710172	saikiatrishnalee_2010@rediffmail.com
7.	Mr. Tridib Borbora	Subject Matter Specialist	Plant Breeding & Genetics	09.01.09	9954217273	borboratridib9@gmail.com
8.	Mr. Satya nath Deka	Farm Manager		12.01.09	9954267162	satya.deka@gmail.com
9.	Abdur Rahman	Prog. Asstt. (Fisheries)	Fishery Science	08.09.11	9678768594	rahmanfishco@rediffmail.com
10.	Sri Juga Rashmi Borah	Prog. Asstt.(Comp)	Computer	11.11.08	9957036095	jugaborah2009@gmail.com
11.	Miss Rashmirekha Saikia	Office Superintendant cum Accountant	Agri-Business Management	22.02.12	9508087582	rsmi_saikia@rediffmail.com

12.	Mrs. Karabi Borgohain Phukan	Jr. Steno cum computer operator	Bachelor of Arts	18.02.12	9613436893	-
13.	Joy Chandra Bora	Driver cum Mechanic	-	22.02.12		
14.	Phanidhar Gogoi	Driver cum Mechanic	-	22.02.12		
15.	Baneswar Gogoi	Grade –IV	-			
16.						

2. TOTAL NO. OF TRAINING CONDUCTED UNDER VARIOUS DISCIPLINE

Sl. No.	Subjects	Sl. No.	Title of the training	Proposed target (as per Action Plan)	Target achieved	Details of participants				Total	Remarks
						SC/ST		Others			
						M	F	M	F		
A.	Practicing Farmers										
	Agriculture	1	Improved production technology of Sali rice			0	0	11	14	25	
	Horticulture	1	Processing and value addition of pineapple and guava	1	1	0	0	0	27	27	
		2	Management of citrus orchards	1	1	0	0	21	9	30	
		3	Processing and value addition of guava and pineapple	1	1	0	0	0	26	26	
		4	Management of potted plants	1	1	0	0	0	26	26	
		5	Scientific banana cultivation			0	0	7	19	26	
	Animal Husbandry	1	Scientific duck production	1	1	0	0	0	29	29	
		2	Scientific pig production	1	1	0	0	16	19	35	
		3	Scientific Goat Rearing	1	1	0	0	8	41	49	
		4	Scientific rearing of dairy cattle	1	1	0	0	3	22	25	
		5	Scientific rearing of poultry	1	1	0	0	5	22	27	
	Fishery	1	Composite fish culture	3	3	1	0	47	36	84	
		2	Carp seed rearing at backyard pond	2	2	1	0	39	29	69	
		3	Integrated livestock Fish Farming	2	2	5	8	47	62	122	
	Home Science										
	Sericulture										
	Plant Pathology										
	Entomology										

	Apiary										
	Soil Science	1	Vermiculture	1	1	0	0	0	16	16	
		2	Principles of fertilizer application and increasing its efficiency	2	2	2	0	55	3	60	
		3	Soil management practices for sustained soil fertility	1	1	0	0	0	27	27	
		4	Production of organic inputs including vermiculture	1	1	0	2	23	8	33	
		5	Integrated Nutrient Management	1	1	0	0	20	11	31	
		6	Soil and water testing	1	1	0	0	12	17	29	
		7	Scientific production technology of vermicompost	0	2	0	0	14	41	55	
	Agril. Engg.										
	Plant Breeding	1	Improved production technology in Sali rice	1	1	0	0	25	0	25	
	Plant Protection	1	Scientific Mushroom Production	1	1	0	0	0	20	20	
	Others										
	Social Science	1	Formation and management of farmers club for socio economic development of rural poor.	1	1	0	0	26	5	31	
		2	Capacity building for technical strengthening of SHG for socio economic development of rural people	2	2	1	1	30	18	50	
		3	Different economic activities for socio economic development of farmers and farm women	2	2	0	0	33	24	57	
B.	Rural Youth										
	Agriculture										
	Horticulture	1	Processing and value addition of guava and pineapple	1	1	0	0	0	46	46	
		2	Protected cultivation of tomato & capicum	1	1	0	0	11	20	31	
	Animal Husbandry	1	Scientific broiler production	1	1	0	6	0	19	25	
		2	Scientific poultry farming	1	1	0	0	21	0	21	
		3	Scientific rearing of pig	1	1	9	5	59	30	103	

	Fishery	1	Composite fish culture	1	1	0	0	1	24	25	
	Home Science										
	Sericulture										
	Plant Pathology										
	Entomology										
	Apiary										
	Soil Science		Production of organic inputs including vermiculture			4	0	16	15	35	
	Agril. Engg.										
	Plant Breeding										
	Others										
	Social Science	1	Agril. Entrepreneurship development for socio economic development of rural poor	1	1	0	0	25	0	25	
		2	Agricultural entrepreneurship development for upliftment of rural poor	1	1	0	0	17	8	25	
		3	Commodity future market for marketing of agricultural produce	1	1	0	0	23	2	25	
C	Extension Functionary										
	Agriculture										
	Horticulture	1	Protected cultivation of tomato and capsicum	1	1	1	1	24	0	26	
	Animal Husbandry										
	Fishery										
	Home Science										
	Sericulture										
	Plant Pathology										
	Entomology										
	Apiary										
	Soil Science										
	Agril. Engg.										
	Plant Breeding										
	Others										
D.	Any other										
	Agriculture										

	Horticulture										
	Animal Husbandry										
	Fishery										
	Home Science										
	Sericulture										
	Plant Pathology										
	Entomology										
	Apiary										
	Soil Science										
	Agril. Engg.										
	Plant Breeding										
	Others										
	Vocational Training (7 days)		Commercial broiler farming	1	1	0	0	20	0	20	

3. SPONSORED TRAINING PROGRAMME :

Sl. No.	Subject with title	Date of training	Category of participants						Sponsoring organization
			Male			Female			
			SC	ST	Others	SC	ST	Others	

4. LECTURES DELIVERED AS RESOURCE PERSON :

Sl. No.	Subject with title	Date of training	Category of participants						Sponsoring organization
			Male			Female			
			SC	ST	Others	SC	ST	Others	
1.	Scientific mushroom production	04.04.13	0	0	0	0	0	20	ATMA
2.	Vermicomposting (Recycling of organic inputs)	05.04.13	0	0	0	9	0	40	NRLM
3.	Vermiculture: Plasticulture technology	09.04.13	1	0	3	2	0	8	Krishok Vidyalaya
4.	Scientific livestock farming	22.04.13	0	0	9	0	0	22	SHINE (NGO)
5.	Farmers mobilization programme (Scientific livestock farming)	25.04.13	0	0	3	1	0	9	ATMA
6.	IPM & INM in Horticultural crops	22.05.13 - 24.05.13	2	0	22	0	0	4	HMNEH
7.	Role of KVK for farmers club	23.05.13	0	0	15	0	0	20	NABARD
8.	Scientific management of dairy cattle	28.05.13 - 30.05.13	2	0	62	2	0	19	ONGC, Nazira
9.	Nursery Management	22.04.13	1	0	24	1	0	0	SHINE (NGO)
10.	Farmers mobilization programme	17.06.13	0	0	10	0	0	20	CSS, ATMA, Sivasagar
11.	Scientific dairy farming	20.06.13	1	0	49	0	0	0	Directorate of Agril., Ghy
12.	Scientific poultry farming	21.06.13	1	0	49	0	0	0	Directorate of Agril., Ghy
13.	Vermiculture	07.06.13	0	0	0	0	0	15	
14.	Formation of FIG and Credit linkage	15.06.13	4	0	46	0	0	0	Directorate of Agril., Ghy
15.	Formation of FIG and Credit linkage	23.06.13	1	0	49	0	0	0	Directorate of Agril., Ghy
16.	Resource recycling in IFS	24.06.13	1	0	49	0	0	0	RKVY
17.	Scientific poultry farming	06.07.13	1	0	26	0	0	7	ATMA

18.	Fisheries as farming system	23.06.13	1	0	49	0	0	0	DoEE, AAU
19.	Production technology of Gladiolus	01.08.13	0	0	44	0	0	6	Dept. of Horticulture
20.	Propagation of flower crops	22.08.13	1	0	24	1	0	0	SDAO, Nazira
21.	Commercial livestock production	05.09.13	6	0	23	0	0	0	ATMA
22.	Pig ratio formulation with special reference to unconventional feedstuffs	06.09.13	0	19	0	0	6	0	Tribal sub plan
23.	Commercial fish farming	05.09.13	6	0	23	0	0	0	ATMA
24.	Scientific pig production	11.09.13	0	0	13	0	0	17	ATMA, Sivasagar
25.	Common problems in fish farming and their remedies	23.09.13	3	0	20	0	0	0	Sathguru Foundation
26.	Ornamental fish trade for entrepreneurship development	23.09.13	3	0	20	0	0	0	Sathguru Foundation
27.	Commercial Horticulture	05.09.13	23	0	6	0	0	0	ATMA
28.	Scientific cultivation of onion	29.10.13	0	0	30	0	0	0	ATMA
29.	Scientific cultivation of onion	30.10.13	0	0	15	0	0	0	ATMA
30.	Scientific cultivation of onion	31.10.13	0	0	26	0	0	0	ATMA
31.	Role of KVK in development of agriculture	28.01.14	0	0	23	0	0	11	KAAS

5. OTHER EXTENSION ACTIVITIES:

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

Sl. No.	Topic	Proposed target	Target achieved	Date of organization	Location	Source of fund	Details of participants				Total	Source of fund
							SC/ST		Others			
							M	F	M	F		
1.	Field Day	5	3	12.02.14	Bengmuria	KVK,	0	0	0	23	23	KVK, Sivasagar
				28.03.14	Miripothar	Sivasagar	0	0	10	19		
				29.03.14	Bengmuria		0	0	0	32		
2.	Kisan Mela	1	1	28.09.13 – 29.09.13	Golaghat	KVK, Sivasagar	125	54	276	350	805	
3.	Exposure Visit	2	2	06.11.13	RARS, Titabar	KVK, Sivasagar	4	0	19	17	40	
				30.03.14 – 01.04.14	CVSc Khanapara,	KVK, Sivasagar	0	0	16	0	16	KVK, Sivasagar

					GRS, Barnihat, KVK, Kamrup							
4.	F.S. Interaction	1	1	11.11.13	Nazira		1	0	30	9	40	
5.	Animal health Camp	1	1	22.02.14	Dichial	KVK, Sivasagar	0	0	57	58	115	KVK, Sivasagar
6.	Awareness camp	1	1	17.08.13	Bir Lachit Barphukan College, Sivasagar	AICRP on Weed Management, AAU	78	22	155	245	500	AICRP on Weed Management, AAU
7.	PRA exercise	2	2	23.10.13	Balijan Grant	KVK, Sivasagar	0	0	20	10	30	
				25.10.13	Sundarpukhuri	KVK, Sivasagar	0	0	21	14	35	
8.	Group Discussion	1	3	06.06.13	Bengmuria Konwargaon	KVK, Sivasagar	0	0	9	0	9	
				07.06.13	Sundarpukhuri	KVK, Sivasagar	0	0	5	16	21	
				08.06.13	Chetia Handique Gaon	KVK, Sivasagar	0	0	13	0	13	
9.	Ex Trainee Meet	1	1	01.01.14	KVK, Sivasagar	KVK, Sivasagar	22	11	48	19	100	

6. OFT :

Sl. No.	Subject/Title	Source of Technology	Proposed target	Target achieved	No. of framers covered	Name of farmers	Name of location	Remarks on performance of technology	Assessment required/not required (mention specific area)	CB ratio
	Agronomy									
1	Comparative performance of submergence tolerant paddy	AAU, Jorhat	1	1	2	Rosanara Rahman Ajoy Gogoi	Silasaku Bokota	The tested varieties Swarna Sub – 1 and TTB-303-1-42 recorded		Swarna Sub – 1= 1.36 TTB-303-1-42= 1.47

	variety Swarna Sub-1 and TTB-303-1-42							3.33% and 10% increase respectively in yield after 6 day submergence at 14DAT		
2	Evaluation of semi deep water rice varieties Podumoni and Panchanon (Multi location trial)	AAU, Jorhat	1	1	2	Sarat Gogoi Gulap Gogoi	Moranjan	Podumoni and Panchanon yielded 2.25 and 2.58 T/ha with Podumoni having better grain quality and easy milling quality.		
3	Comparative performance of two medium duration sub 1 gene introgressed rice lines IR-64Sub-1, Swarna Sub-1 and Chihrang		1	1	2	Manik Dihingia Dulal Duwara	Betbari Gaurisagar	The varieties IR-64Sub-1, Swarna Sub-1 and Chihrang yielded 4.79, 5.80 and 5.16 T/ha, after 3 days submergence at 15 days DAT.		IR-64Sub-1=1.67 Swarna Sub-1=1.69 Chihrang=1.71
4	Accessing performance of late sown Toria var. TS-67	AAU, Jorhat	1	1	2	Sarat Gogoi Ananda Baruah	Kochupothar Dihingia gaon	The tested variety yielded 8.29 q/ha, sown on Dec 17, 2013		1.4
5	Lathyrus as utera crop after harvest of Sali paddy	AAU, Jorhat	1	1	2	Anil Dihingia Hamidur Rahman	Dihingia Gaon Silasaku	The crop failed due to fast depletion of soil moisture		
Horticulture										
1	Cultivation of Cabbage var. Golden acre using organic inputs	AAU, Jorhat	1	1	3	Ruli Mohon Dilip Konwar Uttam Bailung	Rohdoi Ali Mothiasiga Bihubor	Crops under organic treatment recorded slightly lower yield (11.4t/ha)		Treatment (Organic):3.14 Control (Inorganic):

								compared to crops under inorganic treatment(12.2t/ha)		3.38
2	Performance of French bean variety Arka Anoop and Contender	AAU, Jorhat	1	1	3	J. Hatimuria A. Hatimuria Minu Gogoi Houkadhara	Bengmuria Bengmuria Santak	Arka Anoop recorded 70 q/ha while Contender recorded 67q/ha		Arka Anoop 2.42 Contender 2.2
Soil Science										
1	Nutrient management in rice-toria cropping sequence	AAU, Jorhat	1	1	5	Nitya Barua Tirtha Mohan Golap Gogoi Ratul Mohan Surajit Bhuyan	Kchupothar Jajali Lessaihabi Moranjan Khargharia	The OFT (4.47 t/ha in rice and 8.96 q/ha in toria) recorded and increase yield of 0.68% and 5.67% over farmers practice in rice and toria respectively		1.59
2	Nutrient management in rice-rice cropping sequence	AAU, Jorhat	1	1	5	Hemidur Rahman Dipen Gogoi Robin Phukan Atul Champiya Ajit Lahon	Gowalpothar Kochupothar Jojolihabi W. Kochupothar Lahongaon	The OFT with an yield of 5.2 T/ha recorded an increase of 8.3% over control (4.8 T/ha). The second paddy crop is in seedling stage.		1.84 in the first crop
Animal Science										
1	Performance of improved pig variety T&D (50% Tamworth X 50% Desi) in Sivasagar District		1	1	3	D. D Phukan Charu B. Gohain Pranab Jyoti Changmai	Amguri Mathurapur Moran	The animals are pregnant and about to bred in this month	-	-
2	Housing management in goats (low-cost		1	1	3	Gautam Shyam Jyoti Gogoi Prodip Gogoi	Garmurbasti Mathurapur Mezenga	The incidence of diseases like pneumonia,		

	mesang type)									ectoparasitic infestations has been reduced		
	Social Science											
1	Assessment of training methodology for improving knowledge and attitude of farmers				55			Dichial, Sonari		Gain in knowledge was found more in lecture + slide presentation method (23.05%) of training compared to lecture + video presentation method (16.49%).		

7. FRONTLINE DEMONSTRATION (FLD):

Sl. No.	Crop	Variety	Area (ha)	No. proposed	Target achieved	No. of framers		Critical input supplied	Date of sowing/ transplanting	Date of harvesting	Yield (q/ha)	Farmer's yield (q/ha)	Remarks (if any)
						SC/ST	Others						
1	Aromatic paddy variety "Keteki Joha"	Keteki Joha	1	1	1	0	2	Seeds, fertilizers	02.06.13 04.07.13	24.11.13	41.50	23.80	
2	Glutinous paddy variety "Aghoni Bora"	Aghoni Bora	1	1	1	0	2	Seeds, fertilizers	06.06.13 08.07.13	18.11.13	32.00	26.30	
3	N supplementation through incorporation of Azolla in winter paddy	Ranjit	1	1	1	0	15	Azolla	08.06.13 12.07.13	22.11.13	48.00	42.00	
4	Toria variety TS-38	TS-38	1	1	1	4	10	Seeds, fertilizers	4.11.13	12.2.14	11.4	8.30	
5	Pea var. Azad Pea -1	Azad Pea -1	1	1	1	0	2	Seeds, fertilizers	11.11.13	20.2.14	18.0	15.50	

6	Gerbera var. Red Gem	Red Gem	0.133	1	1	0	4	Planting material, Fertilizer, Plant protection chemical	23.10.13	Harvesting going on			
7	High density planting of Dwarf Cavendish	Dwarf Cavendish	0.133	1	1	0	2	Planting material, Plant protection chemical	31.07.13	At vegetative stage			
8	Popularization of marigold variety Pusa Narengi Gaiinda	Pusa Narengi Gaiinda	0.133	1	1	0	4	Planting material, Fertilizer, Plant protection chemical	15.12.13 15.01.14	Harvesting going on			
9	IPM in Sali rice var. Ranjit	Ranjit	1	1	1	0	3	Seed, Fertilizer, IPM kit	11.06.13 9.07.13	24.11.13			
10	Vermicompost production using low cost structure	<i>Eisenia foetida</i>	30 unit	1	1	0	50	Earthworm, LDPE sheet	-	-	4q/ cycle/unit		
11	Breed up gradation by introducing Beetal buck for serving with local non-descript female goats.	Beetal	1 animal	1	1	0	2	Beetal buck, feed, mineral mixture, medicine	16.09.13	Beetal buck is serving the local doe			
12	Dual type backyard poultry var. Vanaraja	Vanaraja	200 animal	1	1	0	10	Chicks, Vaccine, medicine, feed	29.10.13	Birds are in growing stage			

13	Egg type duck var. Chara Chemballi	Chara Chemballi	100 animal	1	1	1	9	Ducklings, Feed, Medicine	26.12.13	Birds are in growing stage	
14	Composite culture of carps and barb		0.27	1	1	0	3	Fish seed, Lime, Cowdung, Urea, SSP	16.07.13	Growing stage	
15	Carp seed rearing at backyard pond		0.04	1	1	0	3	Spawn, Lime, Mustard oil cake, feed, soap	16.07.13	Harvesting stage	

8. FARM PRODUCTION PROGRAMME

Sl. No.	Crop(variety)/Animal (breed)/Fish, etc.	Area under production	Qty. Produced	Qty sold	Qty unsold	Qty damaged	Total revenue (Rs.)
1.	Pig (T & D)		56	44	12	3	110000.00
2.	Goat Beetal		14	4	7	3	14000.00
3.	Bhut Jalakia	Polyhouse	2.2 kg	2.2 kg	0	0	440.00
4.	Tomato	Polyhouse	22 kg	22 kg	0	0	220.00
5.	Mushroom		3.5 kg	3.5 kg	0	0	350.00
6.	Poultry (Vanaraja)			54.22 kg	0	0	9027.00
7.	Vermicompost		218 kg	218 kg	0	0	2180.00
8.	Vermiseed			568 nos.			1420.00
9.	Consumable eggs (Vanaraja)		563	563			3378.00
10.	Hatching eggs (Khaki Campbell)		231	231			2310.00
11.	Brocoli	0.02 ha	42.16 kg	42.16 kg			1265.00

9. SEED/PLANTING MATERIAL PRODUCTION PROGRAMME

Sl. No.	Name of crop	Variety	Area under production programme	Type of seed produced (Breeder seed/certified seed/Foundation seed)	Qty produced	Qty sold	Sold to organization/farmers	Amount received (Rs.)
1.	Rice	Mahsuri	0.20 ha	Certified	508 kg	508 kg	Farmers	13335.00

2.	Rice	Ranjit	0.53 ha	Foundation	2500 kg	180.7 kg	Farmers	5692.00
3.	Toria	TS-38	0.8 ha	Foundation	684 kg	0.0		

10. DETAILS OF INVOLVEMENT IN RAWEP/FWEP/RHWEP

A total of 29 students including 15 girls successfully completed the six month RAWE Programme in the villages of Bengmuria Konwar Gaon, Sundarpukhuri and Mothiasiga during the last financial year. During their stay in the villages they performed various programme like method demonstrations and result demonstrations on various agricultural technologies apart from holding an agricultural exhibition at Nazira. They also conducted two PRAs, agro-economic survey, farm holding survey, family budgeting of the villages. They also formulated alternate farm plans for the host farmers with whom they are attached. They also submitted herbaria on prominent weeds and an insect box of the important rice pests.

11. SOIL TESTING LABORATORY STATUS (MONTH-WISE) : No lab facility in KVK Sivasagar

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

12. PUBLICATION OF BULLETIN/LEAFLETS, ETC.

Sl. No.	Year of publication	Name of the scientist	Title of bulletin/leaflet	Medium of publication (Assamese/Bengali/English)
1	2013-14	Rupjyoti Borah	Micronutrient deficiency in fruit crops	Assamese
2	2013-14	Rupjyoti Borah	<i>Parthenium</i> <i>bhoyabohota</i> (Menace of Parthenium)	Assamese
3	2013-14	Rupjyoti Borah	<i>Kesuhar prastutkoron aru proyugbidhi</i> (Vermicompost production and use)	Assamese
4	2013-14	Rupjyoti Borah	<i>Samanbit udvid pusti moulo byabasthapana</i> (Integrated Nutrient Management)	Assamese
5	2013-14	Dr. P. Nath	Krishi Rakhayonikor Nirapod spraying aaru Parisalona	Assamese
6	2013-14	Dr. Pradip Handique and Abdur Rahman	Sammannita padhatit udyan sashay aaru minpalon	Assamese
7	2013-14	Dr. P. Nath and Arunima Bhorali	Kolkhetir Anistakari puk aaru rugar niramoy	Assamese
8	2013-14	Luna Baruah	Rajanigondha Phul: aek Labhjanak Byobokhay	Assamese
9	2013-14	Luna Baruah and Dr. P. Nath	Keibidhman Udyan Sasyar Krishi Padhati	Assamese
10	2013-14	Rafiqul Islam	Goru mohor sosorasor hua rug, iyar chikitsa aaru pratikar	Assamese
11	2013-14	Arunima Bhorali and Dr. P. Nath	Asomot Tenga Khetir Bibhinna Samasya aaru iyar protikar	Assamese

13. TECHNOLOGY SHOWCASING

Period/Season	Crop	Area (ha)	No. of farmers	Yield(ton/ha)			Name of the line departments involved	Remarks
				Highest	Lowest	Average		
Kharif	Paddy	20.0	54	6.9	5.4	6.29	-	Seed certification process is going on
Rabi	Toria	20.0	41	10.9	8.20	9.86	-	

14. STATUS OF SAC MEETINGS

No. of SAC conducted	Date of meeting	Name of line departments who attended the SAC meeting	No. of members attended the SAC meeting
One	01.03.14	1.DRDA 2. District Industries & Commercial Center 3 . District Fishery Development Office 4.Soil Conservation office 5.NGO, SHINE 6. NABARD 7.District Forest Office 8.District Agricultural Office	30 nos.

15. RKVY ACTIVITIES

A.

List of equipment/animal produced under RKVY	Year of purchase	Remarks
Goat var. Beetal (1 male & 5 females) have been procured	2012-13	5 (3 male & 2 female) kids have been produced so far from 4 does.
Pig var.T&D 4nos.(1male and 3 female) have been procured	2013-14	The pigs are in growing stage and weighing about 45 kg (average) at 5 months of age.

B.

Name of demonstration unit established	Year of start	Remarks
Goatery	2012	Six pure breed beetal goats have been procured
Piggery	2013	Four T&D pigs have been procured and they are of 5 months of age

C.

Infrastructure developed under RKVY	Year of start	Remarks
95 BBL Eco Carp hatchery	2012	Construction is Completed, nursery and rearing tanks are under construction

16. EMPLOYMENT GENERATION ACTIVITIES ORGANIZED FOR UNEMPLOYED YOUTH/WOMEN/ENTREPRENEURS

Sl. No.	Area of activities	No. of rural youth/women attended	No. of rural youth/women adopted	Address of unit with date of start	Area/capacity of the unit	Annual income from unit (Rs.)	Remarks
1.	Vermicompost	166	70	Annexure	4 q/cycle/unit		
2.	Off-season vegetable product	21	25	-	100sqm/unit	40,000.00	
3.	Off-season flower product						
4.	Broiler production	72	8	-	Av. 500 birds/unit	60,000.00	
5.	Pig production	137	12	-	Av. 10 pigs/Unit	50,000.00	
6.	Fish production						
7.	Mushroom production						
8.	Horticulture nursery	2	24	-			

17. SUCCESS STORY WITH ECONOMIC DETAILS (Achievement, photo, paper cutting)**Rearing of Vanaraja Chicken: Boost to rural livelihood and nutritional security- A success story**

Miss. Nilakhi Baruah, an educated girl hails from poor agricultural family. She has been residing at *Bengmuria Konwar Gaon* under Nazira Development Block of Sivasagar District of Assam. Ms. Baruah is staying with her widow mother and two elder brothers who are daily labourers. So, it was very difficult for them to run the family smoothly as there was no other source of income. She approached the Krishi Vigyan Kendra, Sivasagar along with her widow mother requested advice from the scientists for their livelihood during the early part of 2012. Having inspired by the expert advices of scientists from KVK on Vanaraja rearing, she started a small unit of birds at her backyard.

Intervention of Krishi Vigyan Kendra, Sivasagar:

A front line demonstration (FLD) programme was undertaken by the KVK, Sivasagar covering only five farmers during the year 2011. Each farmer was given only 10 numbers of Vanaraja Chicks. The result of FLD gave full satisfaction and inspiration for further development. After technological interventions, she extended the farm capacity.



The rearing of Vanaraja birds under backyard system has been increasing day by day among the rural and tribal masses of Sivasagar District of Assam due to low input, quick and handsome returns without any marketing problem.

Initially a total of 100 numbers of Vanaraja day old chicks were procured from a reputed hatchery of Guwahati and were distributed among 10 farmwomen of Bengmuria Konwar Gaon located very near to the Krishi Vigyan Kendra, Sivasagar, Rahdoipukhuri, 10 numbers of day old chicks each. The farmwomen were trained and demonstrated with proper brooding and vaccination procedures by the Krishi Vigyan Kendra personnel time to time. At the age of one year cocks were sold @ Rs. 160/kg live weight at an average body weight of 4.14 kg/bird. Vanaraja females laying at an average age of 187 days. One hen produces at an average of 84 eggs up to the age of 365 days and attained an average body weight of 2.93 kg/bird. The eggs were sold @Rs.6/egg at farmers doorstep to the nearby and also to the distant farmwomen of the District for hatching purpose as well as for table purpose. The hens were also sold @ Rs. 150/Kg live weight after 1 year of production. After analysing the income from a unit of 10 birds, it was found that one farmwomen earning a sum of Rs. 6,049.20 per year (Rs. 504.10/month) with an investment of only Rs.560.00, which creates a positive impact among small/landless farmwomen and farmers. Farmwomen/farmers from different villages are now interested in keeping Vanaraja birds under backyard system in Sivasagar District of Assam.

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

Works (New Administrative building, Farmers hostel)	Construction Status
New Administrative building	80% construction completed
Implement Shed	Completed
Storage unit	20% construction completed

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

Sl. No.	Name of Scientist	Name of Training	Organized by	Place/Venue	Date/Period
1	Rupjyoti Borah	Application of remote sensing and GIS in land resource studies towards land use planning	NBSS and LUP, Regional Centre, Jorhat	Jorhat	23.04.13 – 13.05.13
2	Luna Barooah	Behavioral Self management for agricultural Extension	EEI, AAU	AAU	27.05.13 – 31.05.13
3	Luna Barooah	Use of non-woven polythene in horticultural crops	EEI, AAU	EEI, AAU	23.07.13
4	Luna Barooah	Integrated horti based farming	CFRI, Ghy	CFRI, Ghy	17.08.13 – 18.08.13
5	Rupjyoti Borah	Protection of plant varieties and farmers rights act 2001	IPR Cell, AAU	AAU	16.11.13
6	Abdur Rahman	Training planning and preparation of training module	EEI, AAU	AAU	18.11.13 – 22.11.13
7	P. Nath	Training on SREP	DRDA, Sivasagar	DRDA, Sivasagar	28.09.2013 -
8	Rafiqul Islam				
9	Luna Barooah				29.09.2013
10	Rafiqul Islam	Reproductive and health care strategies in goat	GRS, Barnihat	GRS, Barnihat	05.12.13 – 06.12.13
11	Rafiqul Islam	National initiative on fodder technology demonstration	BCKV, Kalyani, West Bengal	BCKV, Kalyani, West Bengal	19.12.13 – 20.12.13
12	Luna Barooah	Orientation programme cum training of SMS (Horticulture)	DoEE, AAU	AAU	17.02.14 – 19.02.14
13	Luna Barooah	Entrepreneurship development in NEH Region through advance covered cultivation technology	CIAE, Bhupal	CIAE, Bhupal	01.03.14 – 10.03.14

14	Trishnalee Saikia	Orientation cum training programme of SMS (Agril. Economics)	DoEE, AAU	AAU	05.03.14 – 07.03.14
15	Rafiqul Islam	Orientation cum training programme of SMS (Animal Science)	DoEE, AAU	AAU, Khanapara	24.03.14 – 26.03.14
16	Rupjyoti Borah	Orientation cum training programme of SMS (Soil Science)	DoEE, AAU	AAU	19.03.14 – 21.03.14

20. RADIO TALK/TV PROGRAMME

Sl. No.	Title of the topic	Date of broadcast	Radio station (like Guwahati/Dibrugarh/Jorhat, etc.), TV Station (Guwahati/Dibrugarh)	Name of scientist who delivered/participated
1	Integrated Agri Farming	17.01.14	AIR, Jorhat	Abdur Rahman
2	Phone in Live in Fisheries	12.06.13	DD, Guwahati	Abdur Rahman

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

Sl. No.	Title of the paper/ article	Name of scientist(s) in bibliographical manner	Year of publication	Name of journal/Newspaper	Vol. No. (Issue No.):pages [e.g. 88(4):104-107]
1	Vermiculture	Borah, R.J.	2013	Asromiya Khob	01.04.2013
2	Masala jatiya hasyar kheti	Baruah, L.	2013	Dainik Janambhumi	28.05.2013
3	Tarmuj: Grismakalor aek janapriya kheti	Baruah, L.	2013	Dainik Janambhumi	11.07.2013
4	Passion Fruit: Its prospect of cultivation in NE India	Baruah, L.	2013	Frontier Farming	July-Sept, 2013
5	Intercropping of tuberoses in guava garden fetches more	Talukdar, M. and Baruah, L.	2013	Frontier Farming	July-Sept, 2013
6	Broiler Chick: How to assess it	Islam, R.	2013	Frontier Farming	July-Sept, 2013
7	Bengena Khetir Khuti Nati	Baruah, L.	2013	Ghare Pathare	16-30 th September, 2013
8	Micronutrient deficiency in fruit crops	Borah, R.	2013	Ghare Pothare	1-15 October, 2013
9	Katingar dwara daliya aaru	Baruah, L.	2013	Niyamiya Barta	20.10.2013

	indramaloti phulor puli utpadon padhati				
10	Parthenium: Iyar bhayabohota aaru niyantron byabostha	Baruah, L.	2013	Dainik Janambhumi	24.10.2013
11	Moutulosi aaru iyar gunagun	Baruah, L.	2013	Aajir Doinik Baatori	05.11.2013
12	Sammannita pahupakhi aaru minpalonat dekha diya samashya aaru iyar pratikar	Rahman, A.	2013	Book “Asomar Upayugi sammannita Min palon Prajukti”	Pp:121-127
13	Protein nutrition for rural folk through culture of small fish species in homestead ponds	Rahman, A.	2013	Rural poverty, food security and nutritional status	Pp: 308-314
14	Optimization of Quick Lime (CaO) and pH Application for Nursery Management of Indian Major Carps <i>Catla catla</i> (Hamilton) <i>Labeo rohita</i> (Hamilton) <i>Cirrhinus mrigala</i> (Hamilton)	Das B.K, Rahman A, Trivedi R.K, Rout S.K	2013	<i>International Journal of Advance Research.</i>	Vol-I, Issue-5, pp 213-221
15	Gahorir hosorasor hua rug iyar chikitsa aaru pratikaror upay	Islam, R. and Nath, P.	2014	Sirolu	24 th February, 2014, Pp:36-40
16	Falmulor pora paripusti aaru sasthya	Baruah, L.	2014	Birangona	23 rd February, 2014, Pp:39
17	P.P.R: Chhagolir aebidh Maratmok Rug	Islam, R.	2014	Niyamiya Baarta	30.03.2014

Programme Coordinator

KVK Sivasagar