

Name of the KVK : KRISHI VIGYAN KENDRA, TINSUKIA

Year of Establishment : 2004

Total area under Building, Road, etc. : Nil (Sharing existing CRS building)

Total area under Farm : 7.1 ha

Office Telephone No. : 0374-2300768

Fax No. : 0374-2300768

e-mail : kvktinsukia@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. A. C. Sarmah | Programme Coordinator | Soil Science | 15-12-2008 | 9435523760 | amalchandra_sarmah@yahoo.co.in |
| 2. | Mrs. Binita Hazarika | SMS | Horticulture | 06.11.2008 | 9435261148 | h_binita@yahoo.com |
| 3. | Dr. Arfan .Ali | SMS | Animal Science | 07.11.2008 | 9401239262 | arfan@sify.com |
| 4. | Mr. R. K. Nath | SMS | Entomology | 08.11.2008 | 9435091896 | rupaknath09@gmail.com |
| 5. | Mr. Perves Ahmed | SMS | Agronomy | 10.11.2008 | 9435523564 | perves_ahmed@yahoo.co.in |
| 6. | Mrs. Moloya Gogoi | SMS | Home Science | 28.11.2008 | 9854215193 | moloyagog75@rediffmail.com |
| 7. | Mr. Diganta Kr. Bora | SMS | THT | 23.08.2011 | 8011299789 | Digantabora08@yahoo.com |
| 8. | Dr. (Mrs) Gitanjali Devi | Programme Assistant | Nematology | 09.03.2009 | 9435393900 | gitanjali4422@yahoo.com |
| 9. | Mr. Aditya Rajkhowa | Computer Programmer | Computer | 11.11.2008 | 9864257568 | Aditya.rajkhowa@gmail.com |
| 10. | Mr. Pranab Kr. Das | Farm Manager | Agril. Extension | 09.01.2009 | 9954354463 | pranob77das@gmail.com |
| 11. | Mr. Probin Kr. Sarma | Jr. Accountant | NA | 01.06.2004 | 9435472659 | |

| | | | | | | |
|-----|--------------------------|------------------------------------|----|------------|------------|---------------------------|
| 12. | Mr. Bijoy Sarma | Typist | NA | 01.03.2006 | 9435702824 | bijoysarma26@yahoo.in |
| 13. | Mr Chiranjib Sankar Bora | Stenographer cum computer operator | NA | 21.03.2012 | 9707122809 | chiranjib.bora7@gmail.com |
| 14. | Mr. Dinu Dehori | Driver | NA | 01.03.2006 | 9957207045 | |
| 15. | Mr. Moina Moran | Driver | NA | 21.03.2012 | 9957891207 | |
| 16. | Mr. Dilip Bora | Driver | NA | 22.03.2012 | 9854311168 | |
| 17. | Mr. Noren Neog | Chowkidar | NA | 01.03.2006 | 9401332177 | |
| 18. | Mr. Gautam Baruah | Office Supdt. Cum Jr. Accountant | | 11.03.2012 | | |

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 | | | | | | | | | | |
| | Crop production | | | | | | | | | | |
| | | 1 | Scientific production of Sali rice | 15 | 6 | 20 | - | 17 | 1 | 38 | |
| | | 2 | Scientific production technique of Kharif pulses | | | 1 | - | 26 | | 27 | |
| | | 3 | Scientific production technology of rapeseed and mustard | | | - | - | 21 | | 21 | |
| | | 4 | Improved cultivation practices of potato | | | 14 | 1 | 20 | 6 | 41 | |
| | | 5 | Improved production technology of boro rice | | | - | - | 25 | | 25 | |
| | | 6 | Awareness cum training on improved production technology of Ahu rice | | | 14 | 1 | 10 | 3 | 28 | |

| | | | | | | | | | | | |
|--|-------------------------|---|---|----|---|----|----|----|----|----|--|
| | Horticulture | | | | | | | | | | |
| | | 1 | Rejuvenation of citrus orchards | 12 | 3 | 1 | 1 | 15 | 8 | 25 | |
| | | 2 | Management and improvement of homestead gardens | | | 17 | - | 9 | - | 26 | |
| | | 3 | Rejuvenation of citrus orchards | | | 13 | 7 | 2 | - | 22 | |
| | Animal Husbandry | | | | | | | | | | |
| | | 1 | Cultivation and preservation of fodder for milch animal | 10 | 5 | - | - | 8 | 15 | 23 | |
| | | 2 | Cultivation of improved fodder and their preservation for milch animal | | | - | 1 | 2 | 28 | 31 | |
| | | 3 | Piggery management for entrepreneurship development | | | - | - | 12 | 9 | 21 | |
| | | 4 | Diseases of pigs and their management | | | 10 | 34 | - | - | 44 | |
| | | 5 | Scientific feeding and disease management in piggery | | | 1 | - | 14 | 6 | 21 | |
| | Agri Extension | | | | | | | | | | |
| | | 1 | Mobilization of social capital among the villages | 12 | 2 | 6 | 18 | 2 | 1 | 27 | |
| | | 2 | Public private partnership for socio economic development of rural people through marketing | | | 2 | - | 14 | 4 | 20 | |

| | | | | | | | | | | | |
|--|-------------------------|---|--|----|----|----|---|----|----|----|--|
| | | | | | | | | | | | |
| | THT | | | | 3 | | | | | | |
| | | 1 | Common pest of tea & their management | | | 5 | 4 | 8 | 8 | 25 | |
| | | 2 | Different pruning & skiffing practices in Tea | | | - | - | 25 | - | 25 | |
| | | 3 | Foliar feeding of nutrients in Tea | | | - | - | 13 | 2 | 15 | |
| | Home Science | | | | | | | | | | |
| | | 1 | Micronutrient status & its enhancement through homestead kitchen gardening | 7 | 3 | - | 3 | - | 21 | 24 | |
| | | 2 | Reduction of drudgery and work stress among women | | | - | 8 | - | 17 | 25 | |
| | | 3 | Reduction of drudgery and work stress among women | | | - | 2 | - | 18 | 20 | |
| | Plant Protection | | | | | | | | | | |
| | | 1 | Biological control of insect pest & diseases of Sali rice | 22 | 13 | - | - | 32 | - | 32 | |
| | | 2 | Pest and disease management in Sali rice | | | 27 | - | - | - | 27 | |
| | | 3 | Pest and disease management in ginger | | | 4 | 1 | 16 | 4 | 25 | |
| | | 4 | Use of trichograma for controlling rice stem borer | | | - | - | 25 | 3 | 28 | |
| | | 5 | Management practices in khasi mandarin | | | - | - | 20 | 5 | 25 | |

| | | | | | | | | | | | |
|----|------------------------|----|--|---|---|----|----|----|----|----|--|
| | | 6 | Pest and disease management in rabi vegetables | | | - | - | 25 | 15 | 40 | |
| | | 7 | IPM in brinjal and tomato | | | - | - | 23 | - | 23 | |
| | | 8 | Pest and disease management in rabi vegetables | | | - | - | 20 | 4 | 24 | |
| | | 9 | Pest and disease management in potato | | | - | - | 30 | - | 30 | |
| | | 10 | Management of disease & pest of ginger through eco friendly measures | | | 10 | 4 | 2 | 2 | 18 | |
| | | 11 | IPM in rapeseed & mustard | | | - | - | 30 | - | 30 | |
| | | 12 | Pest & disease management in Chilli | | | 23 | 11 | - | - | 34 | |
| | | 13 | IPM in Ahu rice | | | - | - | 20 | 5 | 25 | |
| | Apiary | | | | | | | | | | |
| | Soil Science | | | | | | | | | | |
| | Agril. Engg. | | | | | | | | | | |
| | Plant Breeding | | | | | | | | | | |
| | Others | | | | | | | | | | |
| B. | Rural Youth | | | | | | | | | | |
| | Crop Production | | | | | | | | | | |
| | Horticulture | | | | | | | | | | |
| | | 1 | Propagation and cultivation technique of pointed gourd | 2 | 2 | - | - | 17 | 8 | 25 | |

| | | | | | | | | | | | |
|--|-------------------------|---|---|---|---|---|---|----|----|----|--|
| | | 2 | Post harvest handling and processing of ginger | | | - | - | 10 | 11 | 21 | |
| | Animal Husbandry | | | | | | | | | | |
| | | 1 | Scientific broiler farming for self employment | 5 | 6 | - | 4 | 23 | 2 | 29 | |
| | | 2 | Scientific management of Goatery for self employment | | | 3 | 1 | 17 | 1 | 22 | |
| | | 3 | Scientific broiler farming for self employment | | | 3 | - | 19 | - | 22 | |
| | | 4 | Scientific broiler farming for self employment | | | 1 | - | 26 | - | 27 | |
| | | 5 | Scientific rearing of high yielding backyard poultry for self employment & demonstration of poultry vaccine | | | - | - | 18 | 12 | 30 | |
| | | 6 | Scientific Goatery management for self employment | | | 4 | 1 | 15 | 8 | 28 | |
| | | | | | | | | | | | |
| | Fishery | | | | | | | | | | |
| | | | | | | | | | | | |
| | Agri Extension | | | | | | | | | | |
| | | 1 | Technical strengthening of SGH for enhancing functional potentials | 2 | 2 | 5 | 7 | 16 | 9 | 37 | |

| | | | | | | | | | | | |
|--|-------------------------|---|---|---|---|---|----|----|----|----|--|
| | | 2 | Agriprenur development for upliftment of rural income | | | 5 | - | 20 | - | 25 | |
| | THT | | | | | | | | | | |
| | | 1 | Establishment of mother bush plot for taking cutting | | 1 | 3 | - | 20 | - | 23 | |
| | | | | | | | | | | | |
| | Home Science | | | | | | | | | | |
| | | 1 | Squash and pickle making through locally available fruits | 3 | 3 | - | 32 | - | - | 32 | |
| | | 2 | Training on squash and pickle making from local fruits and vegetables | | | | 28 | - | - | 28 | |
| | | 3 | Skill generation for women empowerment & fabric painting | | | - | 2 | - | 13 | 15 | |
| | Sericulture | | | | | | | | | | |
| | | | | | | | | | | | |
| | Plant Protection | | | | | | | | | | |
| | | | | | | | | | | | |
| | Apiary | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Soil Science | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Agril. Engg. | | | | | | | | | | |

| | | | | | | | | | | | |
|---|------------------------|---|---|---|---|---|---|----|---|----|--|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Plant Breeding | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | Others | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| C | Extension Functionary | | | | | | | | | | |
| | Crop Production | | | | | | | | | | |
| | | 1 | Integrated crop management in rice | 2 | 2 | 2 | - | 19 | - | 21 | |
| | | 2 | Farming system approach for knowledge up gradation of VLEWs | | | 2 | - | 15 | - | 17 | |
| | Horticulture | | | | | | | | | | |
| | Animal Husbandry | | | | | | | | | | |
| | Fishery | | | | | | | | | | |
| | Home Science | | | | | | | | | | |
| | Sericulture | | | | | | | | | | |
| | Plant protection | | | | | | | | | | |
| | 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 | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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 | |
| 3. | Safe handling of pesticides and chemicals | 26-04-2011 | | | 23 | | | | Talap Tea Estate |
| 4. | Safe handling of pesticides and | 05-07-2011 | | | 16 | | | | Badlabheta Tea Estate |

| | | | | | | | | | |
|-----|--|------------|--|---|----|--|--|--|--------------------|
| | chemicals | | | | | | | | |
| 5. | Improved cultivation practices of sugarcane | 01-11-2011 | | 2 | 20 | | | | ATMA, Tinsukia |
| 6. | Safe handling of pesticides | 02-11-2011 | | | 30 | | | | Talap Tea Estate |
| 7. | Safe handling of pesticides | 04-11-2011 | | | 31 | | | | Hapjan Tea Estate |
| 8. | Pest and disease management in Rabi vegetables | 10-11-2011 | | | 28 | | | | ATMA, Tinsukia |
| 9. | Pest and disease management in Rabi vegetables | 14-11-2011 | | | 28 | | | | ATMA, Tinsukia |
| 10. | Pest and disease management in Rabi vegetables | 18-11-2011 | | | 33 | | | | ATMA, Tinsukia |
| 11. | Pest and disease management in Rabi vegetables | 22-11-2011 | | | 17 | | | | ATMA, Tinsukia |
| 12. | Pest and disease management in Rabi vegetables | 29-11-2011 | | | 24 | | | | ATMA, Tinsukia |
| 13. | Safe handling of pesticides and chemicals | 15-12-11 | | | 25 | | | | Khobong Tea Estate |

4. OTHER EXTENSION ACTIVITIES:

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

| Sl. No. | Topic | Proposed target | Target achieved | Date of organization | Location | Details of participants | | | | Total | Source of fund |
|---------|-------------------------------------|-----------------|-----------------|---------------------------------|---------------------------------------|-------------------------|---|----------------|----------|----------------|-------------------|
| | | | | | | SC/ST | | Others | | | |
| | | | | | | M | F | M | F | | |
| 1. | Field Day | 5 | - | | | | | | | | |
| 2. | Kisan Mela | | | | | | | | | | |
| 3. | Exposure Visit | 2 | 2 | 12.11.11 24.07.2011 | RARS, Titabor Gulzar Basti, Dholla | | | 28 | - | 28 | KVK |
| 4. | F.S. Interaction | 3 | 3 | 25.11.11 28.03.12 30.3.12 | Dholla Kakapathar Itakhuli | 9 10 8 | | 26 25 30 | | 35 35 38 | KVK KVK KVK |
| 5. | Animal health Camp/vaccination camp | | | | | | | | | | |
| 6. | Awareness camp | 2 | 2 | 14.11.11 22.03.12 | Habeda Nabarmura | 2 | 5 | 7 30 | 69 23 | 76 60 | KVK FPARP |

| | | | | | | | | | | | |
|----|-------------------|---|----|-------------------------------|------------------------------|-------------|---------|----------------|---|----------------|--|
| 7. | PRA exercise | 3 | 3 | 26.3.12 29.3.12 31.3.12 | Ledo Hapjan Margherita | 5 2 5 | 10 5 | 35 25 30 | 5 | 45 37 40 | |
| 8. | Diagnostic visits | | 56 | | | | | | | | |

5 OFT:

| Sl. No. | Subject/Title | Source of Technology | Proposed target | Target achieved | No. of farmers covered | Name of farmers | Name of location | Remarks on performance of technology | Assessment required/not required (mention specific area) | CB ratio |
|---------|---|----------------------|-----------------|-----------------|------------------------|---|--|---|--|----------|
| 1 | Cultivation of scented rice var -Bakuljoha | AAU, Jorhat | 0.4 ha | 0.4 ha | 3 | Satya Nunia Abhijit Borgohain Ramlal Thapa | 2 No Alubari gaon, Dibong Phakial gaon | 33% increase over local variety | | 1:3.63 |
| 2 | Performance of late sown toria var –TS 67 unde rainfed conditions | AAU, Jorhat | 0.4 ha | 0.4 ha | 3 | Prem Sagar, Akon Sonowal, Susen Gogoi | Khutipothar, Hahkhathi | 30.7% increase over local variety | | 1:2.23 |
| 3 | Biological control of rice stem borer | AAU, Jorhat | 1 ha | 1 ha | 3 | Bapuram Moran Raju Kurmi Baneswar Moran | Jengoni | 16.6% increase in yield | | 1:1.69 |
| 4 | Rhizome rot management in Ginger | AAU, Jorhat | | 0.3 ha | 5 | Pobitra Baruah, Moloka Moran, Gautam Barooh, Kulodhar Baruah, Purna Moran | Pengeri | 12.1% increase in yield over farmers practice Disease incidence (%) Treated plots: 32 Control : 65 | | 1:3.73 |
| 5 | Management of brinjal fruit and shoot borer | AAU, Jorhat | | 0.3 ha | 3 | Suneswar Baruah Amit Gohain Ananta Chetri | Natungaon, Na-barmura | In progress | | |
| 6 | Cultivation of Megha | ICAR, | 0.16ha | 0.16ha | 5 | Lala Babusa | Guljarbasti, | 38% increase in | | 1:5.4 |

| | | | | | | | | | | |
|---|---|----------------------------|--|--|---|---|--|---|--|--|
| | turmeric variety of turmeric | Research Complex, Barapani | | | | Chandrika sah Kanailal Verma Nagina Sahani Dilip Sonowal | Dholla | yield over control | | |
| 7 | Breed upgradation and popuraization of khaki Campbell ducks | AAU, Khanapara | | | 3 | Chmpa madhabi Moran Bharati Saikia Raghunath Chetri | Kasijan Kakopather Dholla | Average Weight 1 week : 200 gm 2 week : 340 gm 1 month: 700 gm 2 month: 900 gm 4 month:1.45 kg 6 month:1.76 kg 8 month:1.80 kg 1st generation duck av. weight 0 day : 45 gm 1 week :180 gm 2 week :310 gm 1 month :635 gm 3 month :910 gm 6 month :1.72 gm | | |
| 8 | Breed upgradation of local non descript goat through mating of local female goats by cross breed beetal bucks | AAU, Khanapara | | | 3 | Gobin Khaklari Bitu Moran Ganga Chetri | Makumkilla 2 No. Hebeda Nabarmura | Av. Weight of buck – 17.5 kg No of kidding - 9 Average weight New born –1.8 kg 1 week- 2.3 kg 2 week-2.9 kg 2 months – 4.2 kg 3 month : 5.2 Kgs | | |
| 9 | Supplementation of mineral mixtures for dairy cows for increasing milk yields and reproductive | AAU, Khanapara | | | 3 | Jayanta Chetri Chandra bahadur Chetri Mridul Dutta | Dholla Na Barmura Makum | Partial completion shows an av. increase yield in milk production | | |

| | | | | | | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|--|--|----------------|--|--|
| performance | | | | | | | | | | | up to 1.2 lit. | | |
|-------------|--|--|--|--|--|--|--|--|--|--|----------------|--|--|

6. 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 | Sali Rice | Disang | 1 | | 1 | 2 | 6 | Seeds, fertilizers | D/P 19-09-2011 | 22-12.11 | 18.5 | - | Water scarcity affects the crop yield |
| 2 | Boro Rice | Jaymati | 1 | | 1 | - | 5 | Seeds, fertilizers | D/S 28-11-11 D/P 12-01-12 | In progress | | | |
| 3 | Khasi mandarin | Local | 0.13 | | 0.13 | | 2 | Chemical Gum | | | 2.55 lakh nos./ha | 1.95 lakh | 70% of the plant received recommended practices were recovered while 8-12% in farmers practice. |
| 4 | Pointed gourd | Local | 0.5 | | 0.5 | - | 5 | Planting material | D/P 25/02/11 | 30/05/2011 | 104.5 | Not yet adopted cultivation | Accepted to adopt its cultivation |
| 5 | Fodder | Napier, Para. Setaria Guinea | 0.13 | | 0.13 | - | 6 | Fodder, fertilizer | 13-08-2011 | | | | |

| | | | | | | | | | | | | | |
|---|------|---------------|--|--|--|---|---|---------------|--|--|--|--|---|
| 6 | Rice | Improved duli | | | | 2 | 2 | Duli & outlet | | | | | Farmers reported: 1.Reduction in drudgery 2. more safe against rodents & insects. |
|---|------|---------------|--|--|--|---|---|---------------|--|--|--|--|---|

7. 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. | Pineapple | | 100 nos. | 100 nos. | | | 1000.00 |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |

8. Seed/PLANING 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. | Orange seedlings | | | | 2000 | 26 nos | | 182.00 |
| 2. | Assam lemon seedlings | | | | 500 | 14 nos | | 98.00 |
| 3. | Pointed gourd seedlings | | | | 500 | 114 nos | | 570.00 |
| 4. | Pineapple sucker | | | | 1000 | 700nos | | 1400.00 |
| 5. | Rough lemon seedlings | | | | 300 | 30 | | 210.00 |
| 6. | Black pepper seedlings | | | | 300 | 25 | | 175.00 |

9. DETAILS OF INVOLVEMENT IN RAWEP/FWEP/RHWEP: NIL

10. Soil testing laboratory status (month-wise)

| Month | No. of sample received with date | No. of sample analysed with date | Farmer's name | Name of place/village from where soil sample was collected | pH of the sample | Major elements analyzed | | | Name of the scientists associated with analysis | Remarks, if any |
|-------|----------------------------------|----------------------------------|--|---|--|--|--|--|---|-----------------|
| | | | | | | N | P | K | | |
| Jan | | | | | | | | | | |
| Feb | | | | | | | | | | |
| Mar | | | | | | | | | | |
| Apr | | | | | | | | | | |
| May | 3/10-5-11 | 3/20-5-11 | Satya Nunia Abhijit Borgohain Ramlal Thapa | 2 No Alubari gaon, Dibong Phakial gaon | 5.1 5.0 5.0 | 286 281 285 | 6.2 5.8 5.6 | 158 155 159 | | |
| Jun | | | | | | | | | | |
| Jul | 3/5-7-11 | 3/15-7-11 | Pradip Borah Punu Das Gopi Chetri | Kapahtoli, Dholla | 5.4 5.2 5.1 | 284 280 286 | 6.1 6.1 5.8 | 154 150 158 | | |
| Aug | | | | | | | | | | |
| Sep | 3/10-9-11 3/15-9-11 | 6/25-9-11 | Prem Sagar, Akon Sonowal, Susen Gogoi Nomal Saikia Tilak Borah Rajat Saikia | Khutipothar, Hahkhati Hahkhati Mridongpara, Kakopothar Mridongpara, Kakopothar Mridongpara, Kakopothar | 5.0 5.4 5.0 5.6 5.6 5.7 | 287 284 280 295 280 287 | 5.3 6.1 5.7 6.4 6.8 6.4 | 186 154 158 130 134 142 | | |
| Oct | | | | | | | | | | |
| Nov | | | | | | | | | | |
| Dec | 3/19-12-2011 | 3/ 22-12-2011 | Puberun SHG | Borguri | 4.8 | 245 | 5.6 | 135 | | |

11. 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 | 2011 | Dr A.C.Sarmah, R.K.Nath & P. Ahmed | Dhanor Bivinna Anistokari Kit-Patanga Aru Inhator Neontron | Assamese |
| 2 | 2011 | Dr A.C.Sarmah, P. Ahmed | Jibanusaror Byobohar Aru Iyar Upokarita | Assamese |
| 3 | 2011 | Dr A.C.Sarmah, P. Ahmed | Seujiya Sar-Iyar Byobohar Aru Upokarita | Assamese |
| 4 | 2011 | Dr A.C.Sarmah, P. Ahmed | Dhankhetit Susanghota Paddhatit Apatrina Neontron | Assamese |
| 5 | 2011 | Dr A.C.Sarmah, P. Ahmed & Dr. A. Ali | Bigyansanmata Paddhatire Unnata Jator Ghanh Utpadon | Assamese |
| 6 | 2011 | Dr A.C.Sarmah, P. Ahmed | Kathiyar Jaton Aru Kathiyatoli Paricharjya | Assamese |
| 7 | 2011 | Dr A.C.Sarmah, P. Ahmed & R.K.Nath | Til Khetir Unnata Krishi Pranali | Assamese |
| 8 | 2011 | Dr A.C.Sarmah, P. Ahmed | Mati Parikhyar Babae Matir Namuna Sangrah | Assamese |
| 9 | 2011 | R.K.Nath | Bhendi Khetir Kit Potonga aru rug niyantran | Assamese |
| 10 | 2011 | Dr. A. Ali | Shawalombitar babe byabosayik bhittik sagoli palon | Assamese |
| 11 | 2011 | Dr. A. Ali | Bird flu r niyontronot sahajug korok | Assamese |
| 12 | 2011 | Dr. A. Ali | Boigyantik bhittit gahori palon | Assamese |

12. Technology Showcasing

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

13. Status of SAC meetings

| No. of SAC conducted | Date of meeting | Name of line departments who attended the SAC meeting | No. of members attended the SAC meeting |
|----------------------|-----------------|---|---|
| | | | |
| | | | |
| | | | |

14. RKVY ACTIVITIES

A.

| List of equipment/animal produced under RKVY | Year of purchase | Remarks |
|--|------------------|----------------|
| Polythene sealing machine | 2012 | Good condition |
| | | |
| | | |
| | | |

B.

| Name of demonstration unit established | Year of start | Remarks |
|--|---------------|--------------------|
| 1. Azolla production unit | 2011-12 | Under construction |
| 2. Vermicompost unit | 2011-12 | Under construction |
| | | |
| | | |
| | | |

C.

| Infrastructure developed under RKVY | Year of start | Remarks |
|-------------------------------------|---------------|---------|
| | | |
| | | |
| | | |
| | | |

15. 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 | Remarks |
|---------|------------------------------|-----------------------------------|----------------------------------|------------------------------------|---------------------------|-------------------------|---------|
| 1. | Vermicompost | | | | | | |
| 2. | Off-season vegetable product | | | | | | |
| 3. | Off-season flower product | | | | | | |
| 4. | Broiler production | | | | | | |
| 5. | Pig production | | | | | | |
| 6. | Fish production | | | | | | |
| 7. | Mushroom production | | | | | | |
| 8. | Horticulture nursery | | | | | | |
| 9. | | | | | | | |
| 10. | | | | | | | |

16. SUCCESS STORY WITH ECONOMIC DETAILS (Achievement, photo, paper cutting)

I. Khaki Campbell ducks:

Tinsukia district has a considerable number of local variety duck population reared traditionally in backyard along with poultry in open system. However, the production capacity of such local ducks is very poor. Farmer are ever looking forward for high yielding variety of duck for backyard rearing particularly with zero or minimum input.

Krishi Vigyan Kendra, Tinsukia, has intervened to introduce and popularize the Khaki Campbell (KC) ducks possessing a reputation of producing record number of eggs per annum. The CRISTEE NGO and Zila Pothar Porichalona Samitee (ZPPS) acted as instrumental in distributing the ducklings to interested and responsible farmers. More than 600 ducklings are distributed 41 farmers. The ducks distributed thus has started laying eggs at 5-5.5 months age. Subsequently, hatchable eggs and hatched out ducklings were extensively being distributed horizontally in different areas of the district.

Farmers are trained about the scientific rearing of backyard poultry and ducks, their disease managemental practices, regarding necessity and supplementation of minimum concentrate feed and mineral mixtures for maintaining the level of production high. Farmers are advised to remove the local adult male duck from the breeding flock so as to facilitate cross breeding and develop the production quality of local in next generation through mating with KC males.

II. VANRAJA POULTRY

Tinsukia is mainly a tea and orange growing district of Assam has immense potentiality to develop the animal husbandry for backing up the rural economy. Backyard poultry is an inherent subsidiary support system to the farming community. Poultry has also a role to play in meeting with the nutrition of the masses. However, the production capacity of the local poultry and ducks is very poor and sometimes, combined with different disease outbreaks is discouraging to involve in large scale production.

Keeping in view the socio-economic environment of the operational area KVK, Tinsukia, has intervened to through CRISTEE NGO and Zila Pothar Porichalona Samitee (ZPPS) introduced and distributed a high yielding dual purpose well acclimatizable poultry chicks viz. Vanaraja from CVSc, AAU. More than 500 chicks are distributed 46 farmers catering about 15villages of different block area. First two batches of Vanaraja has started laying laying eggs at 5-6 months age and weighing 3-5 Kgs (Female) and 4-6 kgs (Male). Farmers immensely glad to evident such high production.

Currently, the hatchable eggs of the Vanaraja birds are being given/sold to the neighbouring as well as distant villages so as to cater the farming community of the district far and wide. A growing high demand for the hatchable eggs and hatched out chicks is noticed from the farmers of categories.

Further, the farmers are trained and demonstrated about the instillation and injection of vaccines against major poultry diseases. The areas adopting the vaccination on community basis to their backyard stock of poultry has really succeeded in protecting their birds. This drive of poultry production in backyard is expected to bring a discernible change in farming community in near future.

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

- a) Administrative Building: Under construction. About 25% Work had been completed till now.

18. Training/Seminar/Workshop attended by KVK scientists within/outside State

| Sl. No. | Name of Scientist | Name of Training | Organized by | Place/Venue | Date/Period |
|---------|-------------------|--|--|-----------------|--|
| 1 | Mr. P. Ahmed | Production, productivity and quality of seed spices in North Eastern states | CPCRI, Kahikuchi | SIRD, Kahikuchi | 3- 4 th May 2011 |
| 2 | Mr. P. Ahmed | Training on "Soil and water conservation for the field level watershed functionaries of Assam" | IGNOU Regional centre, Agratala & DEE, AAU, Jorhat | EI, AAU, Jorhat | 17 th to 20 th May 2011 |
| 3 | Mr. P. Ahmed | Trainer's Training on "Efficient water | AICRP on Water | EI, AAU, Jorhat | 20 th Jan to 2 nd Feb 2012 |

| | | | | | |
|----|-------------------|---|--|------------------|--|
| | | management for improved agricultural production” | Management, AAU, Jorhat | | |
| 4 | R. K. Nath | Summer School on “Quantitative Techniques in Policy Planning, Monitoring, Modeling, Analysis and Impact Assessment of Hill Agriculture” | ICAR | ICAR, Barapani | 3-23 August, 2011 |
| 5 | R. K. Nath | Refresher training on “Rodent pest management” | AINP on Rodent control, Department of Entomology, AAU, Jorhat in collaboration with NIPHM, Hyderabad | AAU, Jorhat | 17 th - 23 rd Oct 2011 |
| 6 | Dr.(Mrs.) G. Devi | Trainer’s Training on “Efficient water management for improved agricultural production” | AICRP on Water Management, AAU, Jorhat | EEI, AAU, Jorhat | 7 th Feb to 20 th Feb 2012 |
| 7 | Dr.(Mrs.) G. Devi | Quality seed production technology | DEE, AAU, Jorhat | DEE, AAU, Jorhat | 15 th to 21 st Dec 2011 |
| 8 | B. Hazarika | Conservation agriculture for sustaining soil health and water productivity. | ICAR | ICAR, Barapani | 13 th - 26 th March, 2012 |
| 9 | A. Rajkhowa | Training on Agropedia | DEE, AAU, Jorhat | DEE, AAU, Jorhat | 16-11-11 |
| 10 | D. K. Bora | Orientation programme of newly appointed SMS | DEE, AAU, Jorhat | DEE, AAU, Jorhat | 18 – 19 th Nov 2011 |
| 11 | P. K. Das | Risk assessment and crop insurance | DEE, AAU, Jorhat | DEE, AAU, Jorhat | 8 th Dec 2011 |
| 12 | Moloya Gogoi | Nutrition education and agricultural interface for rural health | DEE, AAU, Jorhat | DEE, AAU, Jorhat | 17 th -21 st Oct, 2011 |

19. 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 | Self employment through banana fibre product | 12-5-2011 | AIR, Dibrugarh | M. Gogoi |
| 2 | Use of insecticidal nematodes in organic cultivation | 21-5-2011 | AIR, Dibrugarh | Dr. (Mrs.) G. Devi |
| 3 | Improved cultivation practices of Pineapple | 31-5-2011 | AIR, Dibrugarh | B. Hazarika |
| 4 | Improved cultivation practices of Sali rice | 29-6-2011 | AIR, Dibrugarh | P. Ahmed |
| 5 | Pest & disease management in Citrus | 6-7-2011 | AIR, Dibrugarh | R. K. Nath |

| | | | | |
|----|---|------------|----------------|------------------------|
| 6 | Broiler farming | 6-7-2011 | AIR, Dibrugarh | Dr. A. Ali |
| 7 | Benefits of mother milk | 1-8-2011 | AIR, Dibrugarh | M. Gogoi |
| 8 | Nematode problems and its management in Pulses | 1-8-2011 | AIR, Dibrugarh | Dr. (Mrs.) G. Devi |
| 9 | Commercial cultivation of Chrysanthemum and Gerbera | 11-8-2011 | AIR, Dibrugarh | B. Hazarika |
| 10 | Improved cultivation practices of Rapeseed & Mustard | 8-10-2011 | AIR, Dibrugarh | P. Ahmed |
| 11 | Insect pest of rice & their management | 11-10-2011 | AIR, Dibrugarh | R. K. Nath |
| 12 | Piggery for self employment | 11-10-2011 | AIR, Dibrugarh | Dr. A. Ali |
| 13 | Low cost preservation techniques of fruits & vegetables | 3-11-2011 | AIR, Dibrugarh | M. Gogoi |
| 14 | Use of microbes for increased production | 14-11-2011 | AIR, Dibrugarh | Dr. (Mrs.) G. Devi |
| 15 | Pest & disease management in Potato | 2-1-2012 | AIR, Dibrugarh | R.K. Nath |
| 16 | Improved cultivation practices of Ahu rice | 2-1-2012 | AIR, Dibrugarh | P. Ahmed |
| 17 | Introduction of pointed gourd in Dholla , Tinsukia | 9-8-2011 | TV programme | B. Hazarika & P. Ahmed |

20. Publication of scientific paper/popular article/etc. by KVK scientists

| Title of the paper/ article | Name of scientist(s) in bibliographical manner | Year of publication | Name of journal/Newspaper | Vol. No. (Issue No.):pages [e.g. 88 (4):104-107] |
|---|--|---------------------|---------------------------|---|
| Pest management in citrus | R.K.Nath | 2011 | Asomiya Pratidin | 13 th July, Wednesday |
| Use of TPS for potato cultivation | R.K.Nath | 2011 | Asomiya Pratidin | 21 st September, Wednesday |
| Fruit dropping in coconut | R.K.Nath | 2011 | Asomiya Pratidin | 23 rd November, Wednesday |
| IPM in Brinjal | R.K.Nath | 2012 | Asomiya Pratidin | 25 th January, Wednesday |
| Frame formation in young tea | D.K.Bora | 2011 | Asomiya Pratidin | 4 th December, Wednesday |
| Scientific methods of raising tea nursery | D.K.Bora | 2011 | Asomiya Pratidin | 28 th December, Wednesday |
| Tea cultivation and its related cultivation practices | D.K.Bora | 2011 | Asomiya Pratidin | 8 th February, Wednesday |
| Extend of small tea cultivation and its related cultivation practices | D.K.Bora | 2011 | Asomiya Pratidin | 22 nd February, Wednesday |
| Safe handling of pesticides in tea cultivation | D.K.Bora | 2011 | Asomiya Pratidin | 22 nd February, Wednesday |
| Management of animals for higher production | Dr A.Ali | 2011 | Asomiya Pratidin | 19 th October, Wednesday |
| Precision farming | Dr A.Ali | 2011 | Poyobhora | 42(9), November |
| Diseases of poultry and its treatment | Dr A.Ali | 2011 | Asomiya Pratidin | 6 th July, Wednesday |
| Foot and mouth disease of animal | Dr A.Ali | 2011 | Asomiya Pratidin | 26 th October, Wednesday |
| Scientific broiler farming | Dr A.Ali | 2011 | Asomiya Pratidin | 12 th October, Wednesday |
| Tips of Broiler farming | Dr A.Ali | 2011 | Asomiya Pratidin | 23 rd November, Wednesday |

Programme Coordinator
KVK, Tinsukia