

PROFORMA FOR ANNUAL REPORT OF KVKS, 2015-16

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

| Address | Telephone | | E mail |
|--|-----------|-----|-------------------------|
| | Office | FAX | |
| Krishi Vigyan Kendra, Bongaigaon, Assam Agricultural University, Abhayapuri, Dist- Bongaigaon Pin-783384 | - | - | kvkbongaigaon@gmail.com |

1.2 .Name and address of host organization with phone, fax and e-mail

| Address | Telephone | | E mail |
|---|--------------|--------------|--------|
| | Office | FAX | |
| Assam Agricultural University, Jorhat -785013, Assam | 0376-2340001 | 0376-2340001 | - |

1.3. Name of the Programme Coordinator with phone & mobile No

| Name | Telephone / Contact | | |
|-----------------------|---------------------|-------------|---------------------|
| | Residence | Mobile | Email |
| Dr. Chinmoy Kr. Sarma | NA | 09854181514 | drcksarma@gmail.com |

1.4. Year of sanction: 2014

1.5. Staff Position (As on 31st March, 2016)

| Sl. No | Sanctioned post | Name of the incumbent | Designation | Discipline | Pay Scale (Rs.) | Present basic (Rs.) | Date of joining | Permanent /Temporary | Category (SC/ST/OBC/Others) |
|--------|---------------------------|-----------------------|---------------------------|----------------|-------------------------|---------------------|-----------------|----------------------|-----------------------------|
| 1 | Programme Coordinator | Dr. Chinmoy Kr. Sarma | Programme Coordinator | Agronomy | 37400-67000 | 43250 + 9000 (GP) | 08.07.15 | Permanent | Other |
| 2 | Subject Matter Specialist | Dr. Gauranga Das | Subject Matter Specialist | Animal Science | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 12.10.15 | Permanent | OBC |
| 3 | Subject Matter Specialist | Sanchayeeta Gohain | Subject Matter Specialist | Horticulture | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 15.10.15 | Permanent | OBC |

| | | | | | | | | | |
|---|--------------------------------|------------------------|--------------------------------|-------------------------------------|-------------------------|-------------------|----------|-----------|-------|
| 4 | Subject Matter Specialist | Bedanta Kr. Das | Subject Matter Specialist | Soil Science | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 19.10.15 | Permanent | Other |
| 5 | Subject Matter Specialist | Roshmi Rekha Saikia | Subject Matter Specialist | Home science | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 04.11.15 | Permanent | OBC |
| 6 | Subject Matter Specialist | Mary Sadhana Sarma | Subject Matter Specialist | Plant Breeding and Genetics. | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 04.11.15 | Permanent | Other |
| 7 | Subject Matter Specialist | Dwiban Pujari | Subject Matter Specialist | Plant Protection | 15600-39100 + 5400 (GP) | 15600 + 5400 (GP) | 13.11.15 | Permanent | Other |
| 8 | Programme Assistant | Abdur Rahman | Programme Assistant (Fishery) | Fishery Science | 8000-35000 + 4900 (GP) | 9640 + 4900 (GP) | 07.03.15 | Permanent | Other |
| 9 | Farm Manager | Sanku Moni Sarmah | Farm Manager | Agril. Extn. Edn | 8000-35000 + 4900 (GP) | 8000 + 4900 | 29.08.15 | Permanent | Other |
| | Programme Assistant (Computer) | Chayanika Hazarika Roy | Programme Assistant (Computer) | Home Science / computer application | 10000-35000 + 4900 (GP) | 12920 + 4900 | 19.11.15 | Permanent | Other |

- 1.6. a. Total land with KVK (in ha) : 10.0 ha
b. Total cultivable land with KVK (in ha) : NA
c. Total cultivated land (in ha) : NA

| S. No. | Item | Area (ha) |
|--------|--|-----------|
| 1 | Under Buildings (Administrative building+ Farmers' Hostel+ Staff Quarters) | - |
| 2. | Under Demonstration Units | - |
| 3. | Under Crops (Cereals, pulses, oilseeds etc.) | - |
| 4. | Under vegetables | - |
| 5. | Orchard/Agro-forestry | - |
| 6. | Others (specify) | - |

1.7. Infrastructural Development:

A) Buildings: NA

B) Vehicles

| Type of vehicle | Regd. No. | Year of purchase | Cost (Rs.) | Total kms. Run | Present status |
|-----------------|--------------|------------------|------------|----------------|----------------------|
| Bolero ZLX | AS 03 M 9471 | 2016 | 8,00,000 | 15700 | In running condition |

C) Equipments & AV aids : Nil

1.8. A). Details SAC meeting* conducted in the year 2015-16:

| Sl. No. | Date | Name and Designation of Participants | Salient Recommendations | Action taken |
|---------|------------|--|--|---|
| 1 | 29.02.2016 | 1. Dr. K.M. Bujarbaruah, Vice chancellor, AAU, Jorhat 2. Dr. H.C. Bhattacharyya, Director of Extension Education, AAU, Jorhat 3. Dr. A. Chakravorty, Director of Research (Veterinary), AAU, Jorhat 4. Dr. Ranjit Sarma, Associate Dean, SCS College of Agriculture, Dhubri, AAU 5. Dr. Sunil Kr. Paul, Chief Scientist, RARS, Gosaigaon, Kokrajhar 6. Mrs. Lina Singha, President, Zila Parishad, Bongaigaon 7. Mr. Tarun Kalita, Asst. Professor, SCS College of Agriculture, Dhubri, AAU 8. Mr. K. Chakrabarty, Chief Manager (Lead Bank), SBI, RBO, Bongaigaon 9. Mr. S.N. Deka, DAO, Bongaigaon 10. Dr. Kanchan Saikia, Senior Scientist, RRLRRS, ICAR-NRRI, Gerua 11. Mr. Dipak Mhanta, Executive Engineer, Irrigation, Bongaigaon 12. Mr. Prasanna Kalita, Fishery Extension officer, Bongaigaon 13. Dr. N.K. Chakrabarty, District Veterinary Officer, Bongaigaon 14. Mrs. Subhaga Bhuyan, District Social Welfare Officer, Bongaigaon 15. Mr. Mukul Hazarika, Divisional Soil Conservation Officer, | 1. Introduction of skill development programme at farmers level 2. Collaborative role of different departments to make the district self sufficient in respect of seed, agriculture and allied sector 3. Organization of training on Protection on Plant Varieties & Farmer's Right, FPO guidelines & awareness programme on soil health and its importance 4. FPO formation in agriculture and allied sector 5. Initiatives on promotion of organic farming in 20% area of the district 6. Commercial cultivation on community basis to get market 7. Production of speciality crop like Joha rice in the district as organic | 1. Skill oriented training have been incorporated in the action plan and proposals have been prepared. 2. Collaborative programme to be undertaken in agriculture and allied sector during 2016-17 3. Training and awareness programme on Protection on Plant Varieties & Farmer's Right, FPO guidelines have been incorporated in the Action Plan 2016-17 4. Initiative has been taken to form Farmers Producers Group. 5. For promotion of Organic farming, Training, On Farm Testing, Demonstration programme, Awareness programme have been |

| | | | |
|--|--|--|--|
| | <p>Bongaigaon</p> <p>16. Mr. Sujit Chandra Ray, Executive Engineer, Irrigation Dept, Bongaigaon</p> <p>17. Mr. Jayanta Kumar Nath, Forest Dept Officer, Bongaigaon</p> <p>18. Bidur Chandra Ray, Farmer</p> <p>19. Mrs. Sapna Ray(member)</p> <p>20. Mrs. Dalimi Barman(member)</p> <p>21. Gajur Rahman(member)</p> <p>22. Jagadish Ray(Farmer)</p> <p>23. Kshitish Barman(Farmer)</p> <p>24. Bidur Chandra Ray(Farmer)</p> <p>25. Dr. C.K.Sarma, Prog. Coord., KVK Bongaigaon</p> | | <p>incorporated in the Action Plan 2016-17</p> <p>6. Action has been initiated to produce fruit and vegetables commercially on group basis</p> |
|--|--|--|--|

2. DETAILS OF DISTRICT

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

| Sl. No | Farming system/enterprises |
|---------------|---|
| 1. | Agriculture—Horticulture |
| 2. | Agriculture—Animal Husbandry |
| 3. | Agriculture--- Fishery |
| 4. | Agriculture—Horticulture-- Animal Husbandry |
| 5. | Agriculture—Horticulture—Fishery |
| 6. | Agriculture--Fishery—Animal Husbandry |
| 7. | Agriculture—Horticulture—Fishery—Animal Husbandry |

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

| Sl. No | Agro-climatic Zone | Characteristics |
|---------------|-------------------------------|---|
| 1 | Lower Brahmaputra Valley Zone | The soil of the zone is mostly acidic in nature and pH increases towards the river Brahmaputra. The soil is medium to high in Organic carbon and available N, low in available P and medium in K status. The climate is sub tropical in nature with warm and humid summer followed by dry and cool winter. Average rainfall is 3000 mm. Mean maximum temperature range is 33-38 °C and minimum temperature is 9-10 °C |

2.3. Soil type/s

The district is under Brahmaputra river basin and falls in the lower Brahmaputra valley zone of Assam. The topography of the district represents mostly plain lands except a small portion of isolated hills in North Salmara sub division. The soils of the district are mostly red, alluvial and mixed red. The soil texture is sandy loam to clay loam.

| No | Soil type | Characteristics |
|----|------------------|--|
| 1 | Light grey | Sandy loam to silty loam in texture |
| 2 | Red soil (Mixed) | High in 'Fe' and 'Al' oxides. Fairly well drained soil |
| 3 | Sandy soil | Light textured soil |
| 4 | Sandy loam | Medium textured |
| 5 | Clay loam | Heavy textured. Poor external as well as internal drainage |

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

| Sl. No. | Crop | Area (Hectares) | Average yield (kg/ha) | Production (MT) |
|---|---------------------------------|-----------------|-----------------------|-----------------|
| A. Rice | | | | |
| 1 | Autumn rice | 5865 | 1370 | 7909 |
| 2. | Winter rice | 35299 | 1986 | 69061 |
| 3. | Summer rice | 11685 | 3335 | 38969 |
| Total rice | | 52849 | 2220 | 115939 |
| B. Pulses | | | | |
| 1. | Pea | 420 | 1070 | 450 |
| 2. | Greengram | 431 | 594 | 256 |
| 3. | Lentil | 1535 | 902 | 1385 |
| 4. | Gram | 242 | 954 | 232 |
| 5. | Arahar | 161 | 1058 | 170 |
| 6. | Blackgram | 2090 | 599 | 1252 |
| 7. | Other pulses | 410 | 591 | 242 |
| Total pulses | | 5289 | 754 | 3987 |
| C. Maize and other cereals and millets | | | | |
| 1. | Maize | 894 | 2906 | 2598 |
| 2. | Other cereals and small millets | 1083 | 566 | 612 |
| D. Oilseeds | | | | |
| 1 | Rapeseed and mustard | 13182 | 501 | 6604 |
| 2 | Sesamum | 572 | 452 | 2590 |
| Total oilseeds | | 13754 | 476 | 9194 |

2.5. Weather data (From April, 2015 to March, 2016)

| Month | Rainfall (mm) | Temperature °C | | Relative Humidity (%) |
|---------------|---------------|----------------|---------|-----------------------|
| | | Maximum | Minimum | |
| April, 15 | 15.0 | 34.5 | 18.1 | 81.9 |
| May, 15 | 457.2 | 35.4 | 21.2 | 86.1 |
| June, 15 | 921.5 | 36.1 | 21.3 | 85.8 |
| July, 15 | 455.0 | 36.1 | 22.8 | 83.7 |
| August 15 | 1141.0 | 41.1 | 23.6 | 90.5 |
| September, 15 | 212.5 | 39.0 | 24.1 | 79.1 |
| October, 15 | 12.0 | 37.6 | 17.8 | 75.6 |
| November, 15 | 18.0 | 31.1 | 12.7 | 77.2 |
| December, 15 | 12.5 | 29.4 | 7.4 | 80.1 |
| January, 16 | 4.5 | 25.9 | 8.0 | 73.5 |
| February, 16 | Nil | 28.9 | 10.6 | 76.5 |
| March, 16 | 65.0 | 34.6 | 16.1 | 67.6 |

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

| Category | | Population | Production | Productivity |
|------------------|------------|------------|---------------------|---------------------|
| Livestock | | | | |
| Cattle | Indigenous | 189350 | 16767710 lits. milk | 1.7 lits/animal/day |
| | Cross bred | 6693 | | |
| <i>Buffalo</i> | | 1418 | | |
| Goat | | 101853 | 517464 kg meat | 3.91 kg/ animal |
| Sheep | | 30337 | | |
| Pig | | 8655 | 128660 kg meat | 14.87 kg/animal |
| Fowl | 374688 | | 74181 nos egg | 130 nos/year/bird |
| | | | 443975 kg meat | 1.18 kg/bird |
| Duck | 160583 | | 31790 | 120 nos/year/bird |
| | | | 258105 | 1.60 kg/bird |
| Fishery | | | | |
| Beel fishery | | 4348 ha | 1521.8 t | 350 kg/ha |
| Ponds and Tanks | | 990 ha | 1980 t | 2000 kg/ha |

2.6 Details of Operational area / Villages (2015-16)

| Sl. No. | Taluk/ Eleka | Name of the block | Name of the village | Major crops & enterprises | Major problem identified | Identified thrust area |
|---------|--------------|-------------------|---------------------|---|--|---|
| 1 | Boitamari | Boitamari | Borkhata | Major crops are rice, rapeseed & mustard, areca nut, coconut, vegetables, bamboo etc. Major enterprises are cropping, dairy, duckery, goatery, broiler farming, backyard poultry etc. | -Soil acidity -Yield gap in paddy, pulses, oilseeds, fruits and vegetables -Low rate of seed replacement and poor adoption of HYVs -Poor fertility management -Rainfed farming -Low productivity in livestock | -Crop planning for rainfed area. -Increasing productivity of major field crops through introduction of improved varieties and improved crop management practices -Productivity improvement in fruits and vegetables -Introduction of improved breed of livestock -Formation of SHGs and farmer's club |

| | | | | | | |
|---|------------|-----------|--------------------------------------|--|---|---|
| 2 | Boitamari | Boitamari | Sajinabhita | Major crops are rice, sesame, rapeseed & mustard, areca nut, coconut, banana, vegetables, bamboo etc. Major enterprises are cropping, dairy, duckery, goatery, backyard poultry etc. | -Soil acidity -Yield gap in paddy, pulses, oilseeds, fruits and vegetables -Low rate of seed replacement and poor adoption of HYVs -Poor fertility management -Rainfed farming -Low productivity in livestock and fishery | -Production of quality seed of rice, oilseed and pulses -Productivity enhancement in major field crops. - Popularization of HYVs -Scientific live-stock management -Scientific fish farming -Mushroom production for income generation -Formation of SHGs and farmer's club |
| 3 | Manikpur | Manikpur | Pundibari, Noapara, Dompara, Noagaon | Rice, Jute, rapeseed & mustard, sesame, black gram, potato, maize, banana, kharif & rabi vegetables, chilli, etc. are important crops. Major enterprises included cropping, dairy, backyard poultry, goatery, fishery etc. | -Injudicious use of chemical fertilizer -Low productivity in pulses, oilseeds and Jute - Low rate of seed replacement in Rice, Pulses, Oilseeds, Jute -Soil acidity -Low productivity in animals -Low production of fish per unit of water body. | - Popularization of HYVs in Jute, Oilseeds and Pulses -Seed production in Rice, Pulses, Oilseeds and Jute -Integrated Nutrient Management -Soil test based fertilizer recommendation - Introduction of improved breeds in livestock - Scientific fish farming. |
| 4 | Srijangram | Tapattary | Kerkhabari | Rice, Jute, Sesamum, Major enterprises included cropping, backyard poultry, fishery etc | -Flood -Poor adoption of situation specific HYVs in rice & jute -Yield gap in paddy, pulses, oilseeds, vegetables etc. -Low production of fish per unit of water body. | -Introduction of HYV and scientific management practices in Rice, Oilseeds and Pulses -Promotion of Organic farming -Introduction of fish seed in flood affected areas - Integrated system of farming -Scientific fish farming |

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2015-16

| Discipline | OFT (Technology Assessment and Refinement) | | | | FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises) | | | |
|------------------|--|-------------|-------------------|-------------|--|-----------------|-------------------|-------------|
| | Number of OFTs | | Number of Farmers | | Number of FLDs | | Number of Farmers | |
| | Targets | Achievement | Targets | Achievement | Targets | Achievement | Targets | Achievement |
| Crop production | 3 | 3 | 8 | 8 | 237(9) | 237(9) | 237 | 237 |
| Soil Science | 1 | 1 | 3 | 3 | 16 (1) | 16 (1) | 16 | 16 |
| Plant Protection | 2 | 2 | 10 | 10 | 15 (1) | 15 (1) | 15 | 15 |
| Animal Science | 1 | 1 | 3 | 3 | 22 (2) | 22 (2) | 22 | 22 |
| Fishery Science | 2 | 2 | 5 | 5 | 6 (2) | 6 (2) | 6 | 6 |
| Home Sc. | 1 | 1 | 10 | 10 | 2 (1) | 2 (1) | 2 | 2 |
| Total | 10 | 10 | 39 | 39 | 298 (16) | 298 (16) | 298 | 298 |

| Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit) | | | | | Extension Activities | | | |
|--|-----------|-------------|------------------------|-------------|------------------------------------|-------------|------------------------|-------------|
| 3 | | | | | 4 | | | |
| Number of Courses | | | Number of Participants | | Number of activities | | Number of participants | |
| Clientele | Targets | Achievement | Targets | Achievement | Targets | Achievement | Targets | Achievement |
| Farmers | 24 | 24 | 600 | 632 | Field day = 4 | 4 | 100 | 103 |
| Rural youth | 9 | 9 | 225 | 254 | Farmers Scientists interaction = 6 | 6 | 280 | 287 |
| Extn. | 1 | 1 | 25 | 25 | Awareness programme = 2 | 2 | 100 | 100 |
| Functionaries | | | | | Celebration of Important days =2 | 2 | 350 | 370 |
| | | | | | PRA exercise = 2 | 2 | 80 | 80 |
| Total | 34 | 34 | 850 | 911 | Total | 16 | 910 | 940 |
| Seed Production (ton.) | | | | | Planting material (Nos. in lakh) | | | |
| 5 | | | | | 6 | | | |
| Target | | Achievement | | | Target | | Achievement | |
| - | | - | | | - | | - | |

2. B. Abstract of interventions undertaken during 2015-16

| Thrust area | Crop/ Enterprise | Identified problems | Interventions | | | | | |
|---|------------------------|--|---|---|--|--|--|---|
| | | | Title of OFT if any | Title of FLD if any | Title of Training if any | Title of training for extension personnel if any | Extension activities | Supply of seeds, planting materials etc. |
| Yield improvement in major field crops | Cereals | Low productivity due to poor adoption of suitable HYVs and improved management practices | -Disease tolerance of Green Gram variety 'SG 21 – 5' against Cercospora leaf spot and yellow mosaic virus -HYV of Scented rice ' CR Dhan 909'(Pankaj x Padumoni) | - | -Contingency crop planning in flood affected areas - Varietal selection and nursery management technique in Sali rice -System of Rice intensification -Seed production technology in summer Rice -Scientific cultivation practices in early ahu Rice -Seed production technology in early ahu Rice | - | -Advisory services -Diagnostic visit -Field day -Method demonstration -Farmer's- scientists interaction | Seed, fertilizers, plant protection chemicals |
| | Oilseeds and pulses | Do- | -Surface drainage in kharif Sesamum | -Scientific cultivation of sesame -Irrigation management in toria variety 'TS 36' -Scientific cultivation of | -Scientific production technology of Toria -Scientific production technology of Linseed -Scientific production technology of Lentil -Scientific production technology of Pea | - | -Advisory services -Diagnostic visit -Field day -Method demonstration -Farmer's- scientists interaction | Seed, fertilizers, plant protection chemicals |

| | | | | | | | | |
|---|-------|--|---|--|---|---|---|---|
| | | | | HYV of Toria 'TS 36' -HYV of Toria 'TS 36' -HYV of Lentil 'Hull 57' -Scientific management practices of Linseed - Scientific management practices of Pea - Scientific management practices of Sesamum | | | | |
| | Jute | Do- | - | -HYV of Jute 'Tarun' | - | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction | Seed, fertilizers, plant protection chemicals |
| Soil health management, soil and water conservation | Rice, | -Deterioration of soil health due to injudicious use of chemical fertilizer. | - | - | -Composting and low cost Vermicomposting technology - Green manuring practices for soil health improvement | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Awareness proramme -Distribution of soil health card | Seed, fertilizers, plant protection chemicals |

| | | | | | | | | |
|---|--------------------|---|--|--|--|---|--|---|
| Soil fertility management through integrated approach | Rice, toria, wheat | Imbalance fertilization | -Effect of Boron on the productivity of Wheat | - Application of zinc sulphate to sustain productivity of Sali rice in high intensity cropping areas | -Use of micronutrient in fruits and vegetables | -Amelioration of Acid soil for implement of soil health | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Awareness proramme | Seed, fertilizers, plant protection chemicals |
| Insect pest and disease management through integrated Pest management | Jute, Potato | -Crop loss due to insect pest and disease infestation and injudicious use of chemical pesticide | -Management of red ant in potato -Efficacy of Propiconazole 25 EC against False smut disease in summer rice | - Assessment of IPM in Olitorious jute | -Integrated Pest Management in Boro rice | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Awareness proramme - Radio talk -Publication of bulletin | Seed, fertilizers, plant protection chemicals |
| Scientific fish farming | Fishery | Low productivity per unit water body | -Cultivation of local Magur | -Composite fish farming | -Breeding of Indian Major carps -Pond preparation for scientific fish farming -Composite fish farming. -Nursery pond management and fish seed rearing | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Method demonstration -Publication of bulletin | Fish seed, lime |

| | | | | | | | | |
|--|---|---|--|-----------------------------------|---|---|--|-----------------------|
| Fish pond management in flood affected areas | fishery | Loss of fish during flood | - Performance of carp seed rearing in cages in flood affected area | | - | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Method demonstration | Cages, fish seed, pen |
| Integrated farming system | Fishery, duckery | Poor resource utilization in the existing system | - | -Integrated Fish cum Duck farming | -Integrated Duck cum Fish farming - Fish farming system and its management | - | -Advisory services -Farmer's-scientists interaction -Method demonstration | Fish seed, ducklings |
| -Income generating activities among rural youths | Agriculture, Animal husbandry and Fishery | Lack of knowledge on income generating activities | -Performance of different group sizes of SHGs on annual savings | -Scientific bee keeping | - Value addition of fish products -Preparation of aquarium and ornamental fish culture -Scientific Bee keeping for improving crop production and income generation -Cultivation practices of Oyster mushroom -Pico and Dahi making - Capacity building of women SHG, CIG and NGO through food preservation activity for sustainable income generation - Soft toy making | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Group discussion | - |

| | | | | | | | | |
|--|--|--|--|--|---|---|--|----------------------------------|
| Child care and early education, drudgery reduction | Nutrition, child care, storage, drudgery reduction | Poor knowledge on human nutrition, child care and education, food storage etc. | - | -User friendly Tea plucking basket for Tea producer | -All round development of children through home environment and preschooling -Household food storage and hygiene -Upliftment of nutritional status of children through low cost diet -Nutrition during pregnancy and lactation | -Training on early childhood care and nutrition | -Advisory services -Farmer's-scientists interaction -Group discussion | |
| Productivity improvement in Livestock sector | Animal husbandry | Low productivity | -Performance of cross breed pig (HampshirexGhungroo) | -Scientific management practices of green fodder 'Hybrid Napier' -Performance of dual purpose poultry breed 'Kamrupa' | -Broiler farming and its scientific management -Management of dairy cattle and milk production - Dual breed of poultry rearing in backyard system - Scientific goat farming for meat purpose | - | -Advisory services -Diagnostic visit -Farmer's-scientists interaction -Group discussion | Poultry chick, pig, fodder slips |

3.1 Achievements on technologies assessed and refined during 2015-16

A.1 Abstract of the number of technologies assessed* in respect of crops/enterprises

| Thematic areas | Cereals | Oilseeds | Pulses | Commercial Crops | Vegetables | Fruits | Flower | Plantation crops | Tuber Crops | TOTAL |
|--|---------|----------|--------|------------------|------------|--------|--------|------------------|-------------|-------|
| Varietal Evaluation | 1 | - | 1 | -- | - | - | - | - | - | 2 |
| Water management | | 1 | | -- | - | - | - | - | - | 1 |
| Nutrient management | 1 | -- | - | -- | - | - | - | - | - | 1 |
| Integrated Pest Management/bio control | -- | - | - | - | - | -- | - | - | 1 | 1 |
| Integrated Disease Management | 1 | -- | - | - | - | - | -- | - | - | 1 |
| TOTAL | 3 | 1 | 1 | - | - | - | - | - | 1 | 6 |

A.2. Abstract of the number of technologies refined* in respect of crops/enterprises: NIL

A.3. Abstract of the number of technologies assessed in respect of livestock / enterprises

| Thematic areas | Cattle | Poultry | Sheep | Goat | Piggery | Rabbitary | Fisheries | TOTAL |
|---------------------------|--------|---------|-------|------|---------|-----------|-----------|-------|
| Evaluation of Breeds | - | - | - | - | 1 | - | - | 1 |
| Production and Management | - | - | - | - | - | - | 2 | 2 |
| TOTAL | - | - | - | - | 1 | - | 2 | 3 |

A.4. Abstract on the number of technologies refined in respect of livestock / enterprises: NIL

A.5. Results of On Farm Testing

| Sl. No. | Title of OFT | Problem Diagnosed | Name of Technology Assessed | Crop/ Cropping system/ Enterprise | No. of Trials | Results of Assessment/ Refined (Data on the parameter should be provided) | Feedback from the farmer | Feedback to the Researcher | B.C . Ratio (if applicable) |
|---------|---|--|---|-----------------------------------|---------------|---|--|--|--|
| 1 | Surface drainage method in Sesamum | Poor germination and crop mortality due to heavy rain during kharif season | -Surface drain of 30 cm wide and 15 cm deep at 6 m interval to drain out excess water -Without drainage system | Sesamum | 3 | Technology Germination (%)= 88.0 Seedling mortality(%)=4.0 Grain yield =840kg/ha Farmers practice Germination (%)= 62.0 Seedling mortality(%)=12.0 Grain yield = 780 kg/ha | -Drainage of excess water helps in germination of seeds and reduces seedling mortality, however, supply of labour as well as additional cost of labour are of concern for the farmers. | Distance between drainage channel need to be assessed depending upon texture of the soil | Technology : 3.56 Farmer's practice: 3.45 |
| 2 | Performance of Scented rice variety 'CR Dhan 909' (Pankaj x Padumoni) | Low yield of existing scented rice variety | HYV of Scented rice ' CR Dhan 909' (Pankaj x Padumoni) <u>Farmer's practice</u> Rice variety | Rice | 1 | Technology Yield = 3320 kg/ha Check = 2750 kg/ha | - HYV of Scented rice ' CR Dhan 909' (Pankaj x Padumoni) is superior than | - | Technology : 2.24 Check : 2.07 |

| | | | | | | | | | |
|---|--|--|---|-------|---|---|--|--|---|
| | | | 'Ketekijoha' | | | | 'Ketekijoha' in terms of growth and crop yield. -To popularize this variety, seed production programme need to be initiated in the farmers' field | | |
| 3 | Effect of Boron on the productivity of Wheat | Boron deficiency in the soil of selected areas | T 1 – Basal application of Borax @ 7.5 kg/ha T 2 – Basal application of Borax @ 10 kg /ha T 3 – Without Boron (NPK were applied as per recommended doses) | Wheat | 3 | Technology : Grain yield T1- 3050 kg/ha T2- 3120 kg/ha Plant height T1- 86 cm T2- 87 cm Effective tillers/m² T1- 222 T2- 238 Grains/ear head T1- 36 T2- 38 Control Grain yield T3- 2810 kg/ha Plant height T3- 85 cm Effective tillers /m² T3-214 Grains/ear head | As the soil is deficient in Boron, application of Boron in both the treated plots showed differences in terms of growth and crop yield. | Soil test based recommendation of Boron is to be considered. | Technology: T1: 2.04 T2: 2.18 Control: T3: 1.96 |

| | | | | | | | | | |
|---|--|--|--|------------|---|--|---|---|------------------------------------|
| | | | | | | T3- 31 | | | |
| 4 | Management of Red ant (Dorylus orientalis) in Potato | Damage of tuber by red ant leading to poor marketability | -Soil drenching of Chloropyriphos 20 EC @ 3 ml/lit of water in furrows before planting of tuber -Untreated plot | Potato | 5 | Treatment TD (%) by wt =5.94 (4.92 – 6.68) TD (%) by number =6.18 (5.50 – 6.56) Yield = 330 q/ha Control TD (%) by wt =21.0 (19.67 – 22.68) TD (%) by number =22.62 (21.18 – 24.42) Yield = 318 q/ha Percent reduction=71.7 | Soil drenching of Chloropyriphos 20 EC @ 3 ml/lit of water in furrows before planting of tuber significantly reduces the infestation which enhances marketability of the produce. | - | Treatment = 3.24 Control = 3.18 |
| 5 | - Disease tolerance of Green gram variety 'SG-21-5' against Cercospora leaf spot and YMV | -Low yield of existing varieties due to Cercospora leaf spot and Yellow mosaic virus | Green gram variety 'SG 21 – 5' | Green gram | 4 | Ongoing | - | - | - |
| 6 | Performance of carp seed rearing in cages in flood affected area | Loss of fish during flood | Technology -Floating cage-9cum -Stocking material: Fry of IMC, -Density-300/ sqm, -Cage material- | Fishery | 2 | Ongoing | - | - | - |

| | | | | | | | | | |
|----|---|---|--|---------|----|---------|---|---|---|
| | | | bamboo split, inner lining by plastic net Farmer's practice Rearing of fish seed in ponds under existing system | | | | | | |
| 7 | Performance of local magur Cultivation technology | Inadequate technological back up for magur cultivation in the farmers field | Stocking density = 600-700nos./100m ² Culture period = 6 months Feeding- protein diet | Fishery | 3 | Ongoing | - | - | - |
| 8 | Efficacy of Propiconazole 25 EC against False smut disease in summer rice | Grain discolourization | -Spraying of Propiconazole 25 EC @ 0.1 per cent during flowering stage of Rice -Untreated plot | Rice | 5 | Ongoing | - | - | - |
| 9 | Performance of cross breed Pig Hampshire x Ghungroo | Slow growth of existing breed in comparison to improved breed | Cross breed Pig Hampshire x Ghungroo | Piggery | 3 | Ongoing | - | - | - |
| 10 | Performance of different group sizes of SHGs on annual savings | Variation in performance based on group size | T1 - !0 members T2 – 11-15 members T3 - >15 members | SHG | 30 | Ongoing | - | - | - |

Oilseeds

| Sl. No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/ demonstration | | | Reasons for shortfall in achievement | Farming situation | Status of soil (Kg/ha) | | |
|---------|---------------------------------|------------------|---|-----------------|-----------|--------|-------------------------------|--------|-------|--------------------------------------|-------------------|------------------------|---|---|
| | | | | | Proposed | Actual | SC/ST | Others | Total | | | N | P | K |
| | | | | | | | | | | | | | | |
| 1. | Sesamum | Crop management | Recommended management practices | Kharif, 2015 | 1.0 | 1.0 | - | 3 | 3 | NA | Rainfed | - | - | - |
| 2. | Toria | Breed evaluation | HYV of Toria 'TS 36' | Rabi, 2015 | 10.0 | 10.0 | - | 19 | 19 | NA | Rainfed | - | - | - |
| 3 | Toria | Water management | Application of 6 cm irrigation water at flowering stage | Rabi, 2015 | 10.0 | 10.0 | - | 14 | 14 | NA | Irrigated | - | - | - |
| 4 | Toria (cluster demonstration) | Crop management | Recommended management practices | Rabi, 2015 | 20.0 | 20.0 | - | 48 | 48 | NA | Rainfed | - | - | - |
| 5 | Linseed (Cluster demonstration) | Crop management | Recommended management practices | Rabi, 2015 | 10.0 | 10.0 | - | 30 | 30 | NA | Rainfed | - | - | - |
| 6 | Sesamum (cluster demonstration) | Crop management | Recommended management practices | Summer, 2016 | 10.0 | 10.0 | 3 | 35 | 38 | NA | Rainfed | - | - | - |

Pulses

| Sl. No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/ demonstration | | | Reasons for shortfall in achievement | Farming situation | Status of soil (Kg/ha) | | |
|---------|--------|--------------------------------|---|-----------------|-----------|--------|-------------------------------|--------|-------|--------------------------------------|-------------------|------------------------|---|---|
| | | | | | Proposed | Actual | SC/ST | Others | Total | | | N | P | K |
| | | | | | | | | | | | | | | |
| 1. | Lentil | Integrated Nutrient Management | HYV 'Hull 57' with Integrated Nutrient Management practices | Rabi, 2015 | 10.0 | 10.0 | - | 25 | 25 | NA | Rainfed | - | - | - |
| 2 | Pea | Varietal evaluation | Hybrid variety 'MS 55' | Rabi, 2015 | 10.0 | 10.0 | - | 44 | 44 | NA | Rainfed | - | - | - |

Performance of FLD on Pulses

| Sl. No | Crop | Thematic area | Area (ha.) | Avg. yield (Q/ha.) | | % increase in Avg. yield | Additional data on demo. yield (Q/ha.) | | Data on parameters other than yield | | Econ. of demo. (Rs./ha.) | | | | Econ. of check (Rs./Ha.) | | | |
|--------|--------|--------------------------------|------------|--------------------|-------|--------------------------|--|------|-------------------------------------|-------|--------------------------|-------|-------|-------|--------------------------|-------|-------|------|
| | | | | Demo. | Check | | H* | L* | Demo | Local | GC** | GR** | NR** | BCR** | GC | GR | NR | BCR |
| | | | | | | | | | | | | | | | | | | |
| 1. | Lentil | Integrated Nutrient Management | 10.0 | 8.61 | 6.0 | 43.5 | 9.3 | 7.5 | - | - | 15470 | 51660 | 36190 | 3.34 | 13400 | 36000 | 22600 | 2.69 |
| 2 | Pea | Varietal evaluation | 10.0 | 11.25 | 5.5 | 105 | 12.4 | 10.6 | - | - | 18315 | 56250 | 37935 | 3.07 | 14500 | 27500 | 13000 | 1.9 |

Cash crop

| Sl. No | Crop | Thematic area | Technology Demonstrated | Season and year | Area (ha) | | No. of farmers/ demonstration | | | Reasons for shortfall in achievement | Farming situation | Status of soil (Kg/ha) | | |
|--------|------|---------------------|---|-----------------|-----------|--------|-------------------------------|--------|-------|--------------------------------------|-------------------|------------------------|---|---|
| | | | | | Proposed | Actual | SC/ST | Others | Total | | | N | P | K |
| 1. | Jute | IPM | IPM in jute -Application of <i>T. viride</i> @ 2.5 kg/ha in soil at the time of final ploughing -One manual weeding and thinning 3-4 weeks after emergences followed by wheel hoeing at 4-5 weeks after emergence. - Spraying of Neem oil @ 5 ml/L water + sticker -Spraying of Quinalphos 25 EC @ 2.5 ml/L. | Summer 2016 | 05 | 05 | 01 | 04 | 04 | NA | Rainfed | - | - | - |
| 2 | Jute | Varietal evaluation | Performance of high yielding variety of Olitorious jute "Tarun" in the farmer's field | Summer 2015 | 02 | 02 | - | 6 | 6 | NA | Rainfed | - | - | - |
| 3 | Jute | Varietal evaluation | High yielding variety of Olitorious jute "Tarun" in the farmer's field | Summer 2016 | 05 | 05 | - | 15 | 15 | NA | Rainfed | - | - | - |

Performance of FLD on cash crop

| Sl. No. | Crop | Thematic area | Area (ha.) | Avg. yield (Q/ha.) | | % increase in Avg. yield | Additional data on demo. yield (Q/ha.) | | Data on parameters other than yield | | Econ. of demo. (Rs./ha.) | | | | Econ. of check (Rs./Ha.) | | | |
|---------|------|---------------------|------------|--------------------|-------|--------------------------|--|------|-------------------------------------|-------|--------------------------|--------|--------|-------|--------------------------|--------|--------|------|
| | | | | Demo. | Check | | H* | L* | Demo | Local | GC** | GR** | NR** | BCR** | GC | GR | NR | BCR |
| | | | | | | | | | | | | | | | | | | |
| 1. | Jute | Varietal evaluation | 05 | 34.5 | 24.0 | 43 | 36.2 | 30.4 | - | - | 27,163 | 86,250 | 59,087 | 3.17 | 26,900 | 60,000 | 33,100 | 2.23 |
| 2 | Jute | IPM | 05 | Ongoing | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | Jute | Varietal evaluation | 05 | Ongoing | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

d. Extension and Training activities under FLD on Crops

| Sl.No. | Activity | No. of activities organised | Date | Number of participants | | | Remarks |
|--------|--------------------------|-----------------------------|--|------------------------|-------|-------|---|
| | | | | Gen | SC/ST | Total | |
| 1 | Field days | 4 | 07.03.2016 29.03.2016 09.03.2016 10.03.2016 | 89 | 11 | 100 | Field day programmes were organized under cluster demonstration programme on Toria, Linseed, Lentil and pea |
| 2 | Farmers Training | 4 | 02.03.2016 04.03.2016 04.03.2016 05.03.2016 | 91 | 9 | 100 | Training programmes were organized under cluster demonstration programme on Toria, Linseed, Lentil and pea |
| 3 | Media coverage | 1 | 30.03.2016 | - | - | - | - |
| 4 | Publication of bulletins | 8 | - | - | - | - | Publication of extension bulletins on Toria, Linseed, Lentil and Pea |
| | Total | 17 | | | | | |

e. Details of FLD on Enterprises
(ii) Livestock Enterprises

| Sl. No. | Enterprise/Category | Thematic area | Name of Technology | No. of farmers | No. of units | No. of animals, poultry birds etc. | Major Performance parameters / indicators (Eggs/ bird/ year) | | % change in the parameter | Other parameters (if any) | | Econ. of demo. (Rs./Ha.) | | | | Econ. of check (Rs./Ha.) | | | | Remarks |
|---------|---------------------|----------------|---|----------------|--------------|------------------------------------|--|-------|---------------------------|---------------------------|-------|--------------------------|------|------|-------|--------------------------|----|----|-----|---------|
| | | | | | | | Demo | Check | | Demo | Check | GC** | GR** | NR** | BCR** | GC | GR | NR | BCR | |
| | | | | | | | | | | | | | | | | | | | | |
| 1. | Poultry | Improved breed | Performance of dual purpose breed "Kamrupa" | 20 | 20 | 200 chicks | - | - | - | - | - | - | - | - | - | - | - | - | - | Ongoing |

(iii) Fisheries

| Sl. No. | Category | Thematic area | Name of Technology | No. of farmer | No. of unit | No. of fish/ fingerling | Major Performance parameters / indicators | | % change in the parameter | Other parameters (if any) | | Econ. of demo. (Rs./Ha.) | | | | Econ. of check (Rs./Ha.) | | | | Remarks |
|---------|----------|-------------------------|----------------------------------|---------------|-------------|-------------------------|---|---------|---------------------------|---------------------------|-------|--------------------------|--------|--------|-------|--------------------------|--------|-------|-----|---------|
| | | | | | | | Demo | Check | | Demo | Check | GC** | GR** | NR** | BCR** | GC | GR | NR | BCR | |
| | | | | | | | | | | | | | | | | | | | | |
| 1 | Fishery | Fish production | Composite Fish Farming | 03 | 0.4 ha | 5250 nos | 3936 kg | 2063 kg | 90.7 | ** | ** | 154125 | 393592 | 239467 | 2.6 | 76125 | 144375 | 68250 | 1.9 | |
| 2 | Fishery | Integrated Fish Farming | Integrated Duck cum Fish Farming | 03 | 0.4 ha | - | - | - | - | - | - | - | - | - | - | - | - | - | - | Ongoing |

**

| Species | Avg. Stocking weight/fish | Avg. Harvesting weight/fish |
|-------------------|---------------------------|-----------------------------|
| Technology | 57 g | 833 g |
| Farmer's practice | 14 g | 172 g |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|----------|-----------|-----------|----------|-----------|----------|-----------|----------|----------|----------|-----------|----------|-----------|----------|----------|----------|-----------|----------|-----------|----------|-----------|
| for ICT application | | | | | | | | | | | | | | | | | | | | | | |
| Care and maintenance of farm machinery and implements | | | | | | | | | | | | | | | | | | | | | | |
| WTO and IPR issues | | | | | | | | | | | | | | | | | | | | | | |
| Management in farm animals | | | | | | | | | | | | | | | | | | | | | | |
| Livestock feed and fodder production | | | | | | | | | | | | | | | | | | | | | | |
| Conservation agriculture | | | | | | | | | | | | | | | | | | | | | | |
| Women and Child care | 01 | - | 01 | 01 | - | 19 | - | 19 | - | - | - | 06 | - | 06 | - | - | - | 25 | - | 25 | - | 25 |
| Low cost and nutrient efficient diet designing | | | | | | | | | | | | | | | | | | | | | | |
| Production and use of organic inputs | | | | | | | | | | | | | | | | | | | | | | |
| Gender mainstreaming through SHGs | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 01 | - | 01 | 01 | - | 19 | - | 19 | - | - | - | 06 | - | 06 | - | - | - | 25 | - | 25 | - | 25 |

Note: Please furnish the details of above training programmes as Annexure 2 in the proforma given below

Annexure 1: Details of Training Programme (On Campus including Sponsored On Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel : NA

Annexure 2: Details of Training Programme (Off Campus including Sponsored Off Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

| Discipline | Area of training | Title of the training programme | Date (From-to) | Duration in days | Venue | Please specify Beneficiary group | General participants | | | SC/ST | | | Grand Total | | |
|--------------------------------------|----------------------------|--|--|------------------|---------------|----------------------------------|----------------------|---|----|-------|---|---|-------------|---|----|
| | | | | | | | M | F | T | M | F | T | M | F | T |
| Animal Science | Poultry Management | Broiler farming and its management | 2 nd , 4 th & 5 th Jan,2016 | 3 days | Tulungia | RY | 24 | 0 | 24 | 1 | 0 | 1 | 25 | 0 | 25 |
| | Dairy Management | Management of dairy cattle and milk production | 28 th to 31 st Mar,2016 | 4 days | Pasonia | PF | 23 | 0 | 23 | 2 | 0 | 2 | 25 | 0 | 25 |
| | Poultry Management | Dual breed of poultry rearing in backyard system | 19 th Dec,2016 | 1 day | Bongaon | PF | 23 | 0 | 23 | 2 | 0 | 2 | 25 | 0 | 25 |
| | Goatery | Scientific goat farming for meat purpose | 8 th & 9 th Jan,2016 | 2 days | Chalantapara | PF | 19 | 0 | 19 | 7 | 0 | 7 | 28 | 0 | 28 |
| Plant Breeding & Genetics | Water management | System of rice intensification in summer rice | 27 th Dec,2015 | 1day | Barkhata | PF | 24 | 0 | 24 | 1 | 0 | 1 | 25 | 0 | 25 |
| | Seed production | Seed production technology in summer rice | 11 th & 12 th Jan,2016 | 2 days | Chaparakata | PF | 24 | 0 | 24 | 0 | 1 | 1 | 25 | 0 | 25 |
| | Integrated Crop Management | Scientific cultivation practices in Early ahu rice | 21 st & 22 nd Mar,2016 | 2 days | North Salmara | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |
| | Seed production | Seed production technology in Early ahu rice | 30 th & 31 st Mar,2016 | 2 days | Manikpur | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |

| | | | | | | | | | | | | | | | |
|---------------------|---|---|--|--|---------------|----------------|----|----|----|----|---|---|----|----|----|
| Home Science | Women and child care | Allround development of children through home environment and pre schooling | 18 th Dec,2015 | 1 day | Kerkhabari | FW | 0 | 29 | 29 | 0 | 2 | 2 | 0 | 31 | 31 |
| | Storage loss minimization techniques | Household food storage and food hygiene | 21 st & 22 nd Dec,2015 | 2days | Chipansila | FW | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 25 | 25 |
| | Design and development of low/minimum cost diet | Upliftment of nutritional status of children (0-6yrs) through low cost diet | 28 th Dec,2015 | 1 day | Barkhata | FW | 0 | 27 | 27 | 0 | 0 | 0 | 0 | 27 | 27 |
| | Women and child care | Training on early childhood care and education | 29 th & 30 th Jan,2016 | 2 days | Abhayapuri | EP | 0 | 19 | 19 | 0 | 6 | 6 | 0 | 25 | 25 |
| | Income generation activities for empowerment of rural Women | "Pico & Dahi" making | 18 th Feb,2016 | 1 day | Boitamari | FW | 0 | 34 | 34 | 0 | 0 | 0 | 0 | 34 | 34 |
| | Women and child care | Nutrition during pregnancy and lactation | 2 nd & 3 rd Mar,2016 | 2 days | Kerkhabari | FW | 0 | 27 | 27 | 0 | 5 | 5 | 0 | 32 | 32 |
| | Plant protection | Beneficial insect | Scientific bee keeping for improving crop production | 5 th & 6 th Jan,2015 | 2 days | Noth Boitamari | PF | 25 | 0 | 25 | 1 | 0 | 1 | 26 | 0 |
| Beneficial organism | | Cultivation practices of oyster mushroom | 26 th & 27 th Feb,2016 | 2 days | North Salmara | PF | 18 | 6 | 24 | 2 | 1 | 3 | 20 | 7 | 27 |

| | | | | | | | | | | | | | | | |
|---------------------|---------------------------------------|--|---|--------|-------------------|----|----|---|----|----|---|----|----|---|----|
| | Integrated Pest Management | Integrated pest management in boro rice | 27 th & 28 th Mar,2016 | 2days | Tinkunia part I | PF | 3 | 0 | 3 | 22 | 0 | 22 | 25 | 0 | 25 |
| Soil Science | Soil fertility management | Green manuring practices for soil health improvement | 29 th Dec,2015 | 1 day | Tinkunia part I | PF | 0 | 0 | 0 | 25 | 0 | 25 | 25 | 0 | 25 |
| | Micro nutrient deficiency in crops | Use of micronutrients in fruits & vegetable | 25 th Jan,2015 | 1 day | Pundibari | PF | 24 | 0 | 24 | 2 | 0 | 2 | 26 | 0 | 26 |
| | Production and use of organic inputs | Composting & low cost vermicomposting technology | 25 th & 26 th Feb,2016 | 2 days | Kathalguri | PF | 18 | 8 | 26 | 0 | 0 | 0 | 18 | 8 | 26 |
| | Production and use of organic inputs | Composting technology and production of enriched compost | 21 st & 22 nd Mar,2016 | 2 days | North Salmara | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |
| Fishery | Carp breeding and hatchery management | Breeding of major carps | 16 th & 17 th July,2015 | 2days | Kerkhabari | RY | 30 | 7 | 37 | 1 | 0 | 1 | 37 | 1 | 38 |
| | Composite fish culture | Composting fish farming for income generation | 29 TH & 30 TH Sept,2015 | 2days | Khoragaon | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 |
| | Pond Management | Pond preparation for Scientific fish farming | 1 st & 3 rd Oct,2015 | 2 days | Nowapara,Manikpur | PF | 18 | 0 | 18 | 7 | 0 | 7 | 25 | 0 | 25 |
| | Composite fish culture | Integrated duck cum fish farming | 28 th & 30 th Oct,2015 | 2 days | Abhayapuri | RY | 23 | 0 | 23 | 2 | 0 | 2 | 25 | 0 | 25 |
| | Pond | Nursery pond management & | 16 th & 17 th Nov,2015 | 2 days | Shakumara | RY | 20 | 0 | 20 | 6 | 1 | 7 | 26 | 1 | 27 |

| | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|---|---|--------|-------------|----|------------|------------|------------|-----------|-----------|-----------|------------|------------|------------|--|--|
| | Management | fish seed rearing | | | | | | | | | | | | | | | |
| Crop Production | Contingency planning | Contingency crop planning in flood affected areas | 15 th & 16 th June, 2015 | 2 days | Noagaon | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 | | |
| | Contingency planning | Contingency crop planning in flood affected areas | 5 th November, 2015 | 1 day | Sajinabhita | PF | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 | | |
| | Nursery management | Varietal selection and seedling raising technique in Rice | 30 th & 31 st March, 2016 | 2 days | Gerukabari | PF | 15 | 10 | 25 | 0 | 0 | 0 | 15 | 10 | 25 | | |
| TOTAL | | | | | | | 481 | 192 | 673 | 81 | 16 | 97 | 571 | 201 | 772 | | |

(D) Vocational training programmes for Rural Youth:

| Crop / Enterprise | Date (From – To) | Duration (days) | Area of training | Training title* | No. of Participants | | | | | | | | | Impact of training in terms of Self employment after training | | | | Whether Sponsored by external funding agencies |
|--|--|-----------------|------------------|---|---------------------|----|---|-------|---|---|-------|---|----|---|-----------------|----------------------------|--|--|
| | | | | | General | | | SC/ST | | | Total | | | Type of enterprise ventured into | Number of units | Number of persons employed | Avg. Annual income in Rs. generated through the enterprise | |
| | | | | | M | F | T | M | F | T | M | F | T | | | | | |
| Post harvest management and value addition | 28 th to 31 st Mar, 2016 | 4days | Kothalguri | Capacity building of women SHG, CIG and NGO through food preservation | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | - | - | - | - | - |

| | | | | | | | | | | | | | | | | | | |
|-------------------------|---|--------|------------|---|----|----|-----|---|---|---|----|----|-----|---|---|---|---|---|
| | | | | activity for sustainable income generation | | | | | | | | | | | | | | |
| Toy making | 21 st -22 nd & 24 th Mar, 2016 | 3days | Boitamari | Vocational training programme on soft toy making- | 0 | 25 | 25 | 0 | 0 | 0 | 0 | 25 | 25 | - | - | - | - | - |
| Value addition in Fish | 25 th to 28 th Feb,2016 | 4 days | Gerukabari | Value addition of fish product | 1 | 33 | 34 | 1 | 3 | 4 | 2 | 36 | 38 | - | - | - | - | - |
| Ornamental fish culture | 19 th to 21 st Mar,2016 | 3 days | Abayapuri | Preparation of aquarium and ornamental fish culture | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 | - | - | - | - | - |
| Integrated Fish Farming | 28 th to 31 st Mar,2016 | 4days | Manikpur | Fish farming system and its management | 25 | 0 | 25 | 0 | 0 | 0 | 25 | 0 | 25 | - | - | - | - | - |
| Total | | | | | 51 | 84 | 135 | 1 | 3 | 4 | 52 | 87 | 139 | - | - | - | - | - |

*training title should specify the major technology /skill transferred

Annexure 3: Only Sponsored Training Programmes (On, Off and Vocational): NA

3.4. Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, Kisan Mela, Exhibition, Diagnostic Visit, etc) during 2015-16

| Sl. No. | Extension Activity | Topic | Date and duration | No. of activities | Participants | | | | | | | | | | | |
|---------|--------------------|---|--|-------------------|--------------|---|----|-----------|---|----|-------------------------|---|---|-------------------|---|-----|
| | | | | | General (1) | | | SC/ST (2) | | | Extension Officials (3) | | | Grand Total (1+2) | | |
| | | | | | M | F | T | M | F | T | M | F | T | M | F | T |
| 01 | Field day | ICAR cluster frontline demonstration on rabi oilseed & pulses | 7 th , 9 th , 10 th & 29 th Mar,2016, 4 days | 04 | 92 | 0 | 92 | 11 | 0 | 11 | 0 | 0 | 0 | 103 | 0 | 103 |

| | | | | | | | | | | | | | | | |
|------------------------------------|--|--|------------|------------|------------|-------------|-----------|----------|-----------|----------|----------|----------|------------|------------|-------------|
| Farmers scientist interaction | FS interaction in agriculture and allied scetor | 6 th May, 24 th Dec,2015,4 th Jan,3 th Feb,7 th Mar,28 th Mar,2016 | 06 | 246 | 28 | 274 | 12 | 01 | 13 | 0 | 0 | 0 | 258 | 29 | 287 |
| Awareness programme | Soil health as a tool for fertilizer recommendation & fish pond management during post flood condition | 29 th Jan & 6 th Feb,2016 | 02 | 88 | 0 | 88 | 08 | 04 | 12 | 0 | 0 | 0 | 96 | 4 | 100 |
| Celebration of important days | World Soil day & International Women's day | 5 th Dec, 2015 8 th Mar,2016 | 02 | 228 | 119 | 347 | 23 | 0 | 23 | 0 | 0 | 0 | 251 | 119 | 370 |
| Diagnostic visits | Plant protection, Animal Disease, Fish disease, nutrient deficiency | July 2015 to March 2016 | 17 | 15 | 01 | 16 | 01 | 0 | 01 | 0 | 0 | 0 | 16 | 01 | 17 |
| Scientists visit to farmer's field | Crop, animal and fish production | July 2015 to March 2016 | 60 | 45 | 14 | 59 | 01 | 0 | 01 | 0 | 0 | 0 | 59 | 01 | 60 |
| Farmers' visit to KVK | Crop, animal and fish production | July 2015 to March 2016 | 79 | 60 | 08 | 68 | 10 | 01 | 11 | 0 | 0 | 0 | 70 | 09 | 79 |
| Group meeting with SHG members | Strengthening | 23 rd , 24 th Feb & 26 th Mar,2016 | 03 | 0 | 60 | 60 | 0 | 02 | 02 | 0 | 0 | 0 | 60 | 02 | 62 |
| PRA exercise | Resource mapping | 25 th Dec,2015, 12 th Jan, 2016 | 02 | 58 | 22 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 22 | 80 |
| Grand Total | | | 175 | 832 | 252 | 1084 | 66 | 8 | 74 | 0 | 0 | 0 | 971 | 187 | 1158 |

3.5 Production and supply of Technological products during 2015-16

A. SEED MATERIALS: Nil

A1. SUMMARY of Production and supply of Seed Materials during 2015-16 : NA

B. Production of Planting Materials (Nos. in lakh) : NIL

B1. SUMMARY of Production and supply of planting materials (In Lakh) during 2015-16 : NA

C. Production of Bio-Products during 2015-16 : NIL

C1. SUMMARY of production of bio-products during 2015-16 : NA

D. Production of livestock during 2015-16 : NIL

D1. SUMMARY of production of livestock during 2015-16 : NA

3.6. Literature Developed/Published (with full title, author & reference) during 2015-16

(A) KVK News Letter ((Date of start, Periodicity, number of copies distributed etc): Nil

(B) Articles/ Literature developed/published

| Item | Title /and Name of Journal | Authors name | Number of copies |
|---------------------|--|---|------------------|
| Technical Report | | | |
| 1. | Annual Report 2015-16 | Dr. C. K. Sarma, Ms. M. S. Sarma, Dr. D. Pujari, Dr. G. Das, R. Saikia, Mr. B. K. Das, Ms. C. Hazarika Roy, Mr. S.M. Sarma, Mr. A. Rahman | 1 |
| 2. | Annual Action Plan, 2016-17 | Dr. C. K. Sarma, Ms. M. S. Sarma, Dr. D. Pujari, Dr. G. Das, R. Saikia, Mr. B. K. Das, Ms. C. Hazarika Roy, Mr. S.M. Sarma, Mr. A. Rahman | 1 |
| 3. | ZREAC Report (Kharif, 15 & Rabi, 15), | Dr. C. K. Sarma, Mr. S.M. Sarma, Mr. A. Rahman | 2 |
| 4. | Monthly Report of KVK | Ms. C. Hazarika Roy, Dr. C. K. Sarma, Ms. M. S. Sarma, Dr. G. Das | 6 |
| 5. | Quarterly Report of KVK | Ms. C. Hazarika Roy, Dr. C. K. Sarma, Ms. M. S. Sarma, Dr. G. Das | 2 |
| 6. | Half Yearly Report of KVK | Ms. C. Hazarika Roy, Dr. C. K. Sarma, Ms. M. S. Sarma, Dr. G. Das | 1 |
| Popular articles | Towards Climate Resilient Agriculture | Dr. C. K. Sarma | - |
| Extension bulletins | | | |
| 1 | -Scientific cultivation practices of Toria | Mr. B. K. Das, Dr. C. K. Sarma, Dr. D. Pujari | 200 |
| 2 | -Scientific cultivation practices of Linseed | Mr. B. K. Das, Dr. C. K. Sarma, Dr. D. Pujari | 200 |
| 3 | -Scientific cultivation practices of Pea | Mr. B. K. Das, Dr. C. K. Sarma, Ms. M. S. Sarma | 200 |
| 4 | -Scientific cultivation practices of Lentil | Mr. B. K. Das, Dr. C. K. Sarma, Ms. M. S. Sarma | 200 |
| 5 | -Seed production in Oilseed crops | Ms. M. S. Sarma, Dr. C. K. Sarma, Mr. S. M. Sarma | 200 |
| 6 | -Seed production in Pulse crops | Ms. M. S. Sarma, Dr. C. K. Sarma, Mr. S. M. Sarma | 200 |

| | | | |
|--------------|---|---|-----|
| 7 | -Role of Honey bee for higher production in Toria | Dr. D. Pujari, Dr. C. K. Sarma, Mr. B. K. Das | 200 |
| 8 | -Insect pest and disease management in Oilseeds | Dr. D. Pujari, Dr. C. K. Sarma, Ms. M. S. Sarma | 200 |
| 9 | -Insect pest and disease management in Pulses | Dr. D. Pujari, Dr. C. K. Sarma, Mr. S. M. Sarma | 200 |
| TOTAL | | | |

N.B. Please enclose a copy of each. In case of literature prepared in local language, please indicate the title in English

(C) Details of Electronic Media Produced : Nil

| S. No. | Type of media (CD / VCD / DVD / Audio-Cassette) | Title of the programme | Number produced |
|--------|---|------------------------|-----------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |

3.7. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)

A. Livelihood security through Crop Diversification.

Agriculture in the past was associated with food and raw materials only. Today, it is a means of employment generation and economic enhancement, which also contributes to alleviate poverty and augment self reliance. Farmers are now trying to increase yield and income from their crops and other enterprises. Farmers can increase their income either by intensifying the existing enterprises or can move towards diversification (by adoption of farming system involving more remunerative agricultural activities), value addition, or successful market linkages to improve their economic level. Mr. Gazeer Rahman, a 47 years old progressive farmer of Pundibari village and Mr. Jagadish Ch. Ray of Noapara village of Manikpur Sub Division under Bongaigaon district of Assam, who organized a group of farmers to initiate crop diversification by shifting from less remunerative crops to more remunerative crops for enhancing farm income which emerged as the inspirational force to many others .

Agriculture plays an important role in the economy of Bongaigaon district and about 80% of the rural population directly involve in agriculture as their livelihood. The soil and climatic condition favours diversification of crops and modernization of various subjects of agriculture to increase the productivity.

Mr. Gazeer Rahman and Mr. Jagadish Ch. Ray led a group of twenty young farmers of Manikpur area under Bongaigaon district for income generating activities through agriculture and their passion for farming brought them in contact with Krishi Vigyan Kendra, Bongaigaon. They took 40 ha land area on leased basis for a period after harvesting of kharif rice in 2015 to cultivation kharif rice in 2016 and started a farm with various remunerative crops with scientific guidance from KVK personnel. They cultivated Potato in 10 ha, Toria in 20 ha, Lentil in 2 ha, Linseed in 2 ha, Pea in 3 ha, Cole crops in 1 ha and other vegetables in 2 ha area with assistance from KVK in 27 ha area. From potato crop, they could harvest 330 q tuber per hectare with a total profit of Rs. 1,500000.00 from 10 ha area, Rs. 70,000 from Lentil, Rs. 2,70000 from Toria, Rs. 1,50000 from Pea and Rs. 50,000 from Linseed. They established an exemplary crop diversification model by the side of the National Highway 31 near Manikpur in Assam. The Deputy Commissioner of Bongaigaon Mr. B. Pegu, IAS along with other govt. officials also visited the site and appreciated their effort. He sanctioned a Tractor under govt. schemes to this group and emphasized on establishment of such type of models in all other four developmental blocks.

Today diversification is reflected in their farm and adoption of scientific intervention has not only ensured food security for the family throughout the year but also made nutritious food available to them. Their domestic needs of cereals, pulse and vegetables are also fulfilled through their own farm. Other farmers in the village are very much impressed and motivated.

3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year: NIL

3.9 Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

| S. No. | Crop / Enterprise | ITK Practiced | Purpose of ITK |
|--------|-------------------|---|-------------------------------------|
| 1 | Rice | Use of perches in the paddy field so that predatory birds sit on it and can trap insect pests. | Management of insect pest. |
| 2 | Rice | Broadcasting of outer rind of citrus fruit in the standing water of paddy field to manage Case worm | Management of Case worm |
| 3 | Rice | Use of dead frog and crab in the paddy field to manage Gandhi bug. | Management of Gandhi bug |
| 4 | Rice | Spraying of fresh cow dung solution in paddy crop to manage bacterial leaf blight disease | Management of bacterial leaf blight |

| | | | |
|----|--------------|--|--|
| 5 | Rice | Application of kerosene oil in the standing water of paddy field to manage case worm infestation. | Management of case worm |
| 6 | Brinjal | Application of wood ashes over the leaves of some cucurbits and brinjal to reduce insect infestation | Reduce insect infestation. |
| 7 | Bottle gourd | Splitting of base of bottle gourd plant and piercing with catfish spine to induce fruit setting. | Induce fruit setting |
| 8 | Vegetables | Spraying of solution of one part of cattle urine and six part of water in vegetable crops to protect against insect pests. | Protect against insect pests. |
| 9 | Seed | Use of neem leaves for controlling storage pests | Management of storage pests |
| 10 | Rice | Beating the upper half of standing rice crop with thorny branches of trees Controlling leaf folder | To manage leaf folder |
| 11 | Rice | Erection of " <i>Tara paat</i> " branches in the rice field | To manage case worm attack |
| 12 | Rice | Erection of " <i>Germani bon</i> " branches in the rice field | To manage case worm attack |
| 13 | Rice | Erection of damaged video film in the rice field at the time of maturity | To repel birds feeding rice seed |
| 14 | Arecanut | Drip irrigation in Areca nut based betel vine plantations by hanging pitcher near to the base of the Areca nut plant. | To maintain moisture status in the soil |
| 15 | Cucurbits | Hanging of pot filled with insecticide mixed water in cucurbitaceae crop | Reduce insect infestation. |
| 16 | Fruit trees | Binding of plant by rice straw during <i>Makar Sangkranti</i> in Areca nut & other fruit plants | Prevents the insect pests to crawl the plant which reduces infestation |

3.10 Indicate the specific training need analysis tools/methodology followed for

Identification of courses for farmers / farm women

- Need based training courses are being identified after collecting necessary information from the farmer's field in a participatory way.
- Some training courses are identified after interacting with the extension functionaries of various departments and members of NGOs as well as farmer's organizations.
- Training courses are also decided considering farmer's demand on a particular subject matter.

Rural Youth

- Need based training courses are identified after interacting with youth organizations, SHGs NGOs, Govt. Depts. etc.
- Some training courses are planned after knowing scope and prospects of income generating activities in the rural areas.
- Through people's participation.

In- service personnel

- Interaction with the extension functionaries of agriculture and allied departments, NGOs, SHGs etc.
- Based on the discussion in ZREAC meeting and on latest technological development

3.11 Field activities

- i. Number of villages adopted: 2
- ii. No. of farm families selected: 20
- iii. No. of survey/PRA conducted: 2

3.12. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : NIL

1. Year of establishment : NA
2. List of equipments purchased with amount : NA
3. **Details of samples analyzed so far : 250**

3.13. Details of SMS/ Voice Calls sent on various priority areas : Nil

| Message type | Crop | | Livestock | | Weather | | Marketing | | Awareness | | Other Ent. | | Total | |
|---------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|
| | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary | No. of Message | No. of Beneficiary |
| Text only | | | | | | | | | | | | | | |
| Voice only | | | | | | | | | | | | | | |
| Voice and Text both | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | |

3.14 Contingency planning for 2016-17

a. Crop based Contingency planning

| Contingency (Drought/ Flood/ Cyclone/ Any other please specify) | Proposed Measure | Proposed Area (In ha.) to be covered | Number of beneficiaries proposed to be covered | | |
|---|--|--------------------------------------|--|-------|-------|
| | | | General | SC/ST | Total |
| | Introduction of new variety or crop | | | | |
| Flood | Submergence tolerant rice varieties such as Swarna Sub 1, RanjitbSub 1 etc.in chronically flood affected areas | 5.0 | 10 | 5 | 15 |
| | Popularization of improved varieties and production technology of rabi crops | 20.0 | 20 | 10 | 30 |

| | | | | | |
|-------------------------------------|--|---------|----|---|----|
| | Drainage in oilseed and pulses | 5.0 | 5 | 2 | 7 |
| Flood/Drought like situation | Popularization of staggered planting rice varieties such as Gitesh | 5.0 | 10 | 5 | 15 |
| Drought like situation | Integrated farming system module demonstration as alternative livelihood support | 5 units | 4 | 1 | 5 |
| | Irrigation management in major field crops | 5.0 | 5 | 2 | 7 |
| | Soil fertility management (N &K) in rice | 5.0 | 5 | - | 5 |
| | Renovation of farm ponds for multiple use | 5 units | 4 | 1 | 5 |
| | Mulching in horticultural crops | 1.0 | 7 | - | 7 |
| Flood | Distribution of seeds and planting materials | | | | |
| | Community nursery | 1.0 | 70 | 5 | 75 |
| | Seed production | 2.0 | 3 | 1 | 4 |
| | Any other (Please specify) | | | | |
| Livestock & Fishery | Demonstration on cultivation of perennial fodder | 1.0 | 4 | 2 | 5 |

a. Livestock based Contingency planning

| Contingency (Drought/ Flood/ Cyclone/ Any other please specify) | Number of birds/ animals to be distributed | No. of programmes to be undertaken | No. of camps to be organized | Proposed number of animals/ birds to be covered through camps | Number of beneficiaries proposed to be covered | | |
|---|--|------------------------------------|------------------------------|---|--|-------|-------|
| | | | | | General | SC/ST | Total |
| Flood (Animal Sc.) | 100 | 2 | 4 | 400 | 100 | 100 | 200 |
| Flood (Fishery) | 12000 | 2 | 4 | 40 ponds | 30 | 10 | 40 |
| Drought (Fishery) | - | - | 1 | 50 ponds | 40 | 10 | 50 |

4.0. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period only): NA

4.2. Cases of large scale adoption : NA

4.3 Details of impact analysis of KVK activities carried out during the reporting period : NA

5.0. LINKAGES ESTABLISHED

5.1. Functional linkage with different organizations

| Name of organization | Nature of linkage |
|--|--|
| State Dept of agriculture | Technical assistance to the programme - National Horticultural Mission - National Food Security Mission - RKVY - Prime Minister Krishi Sinchay Yojana |
| State Dept of Animal Husbandry & Vety | - Technical assistance - Awareness programme |
| Assam Seed Certifying Agency, Bongaigaon | - Certification of seed material - Resource person |
| College/Research stations / KVKs of AAU | - Supply of quality seed - Exposure visit. |

| | |
|-------------------------|--|
| | - Survey work - Collaborative training, OFT, FLD etc. |
| Bank (SBI, NABARD etc.) | - Formation of farmer's club - Resource person |
| NGOs | - Demonstration - Technical assistance - Organizing training |
| ATMA, Bongaigaon | - Technical assistance - Resource persons in training programme - Preparation of block action plan - Updation of SREP |
| State Dept of Fisheries | - Resource person - Technical assistance |

5.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies during 2015-16 : NA

| Name of the scheme | Activity | Date/ Month of initiation | Funding agency | Amount (Rs.) |
|--------------------|----------|---------------------------|----------------|--------------|
| | | | | |
| | | | | |

5.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

| Sl. No. | Programme | Nature of linkage | Remarks |
|---------|---|---------------------------|---|
| 1. | Technology demonstration / Training programme | Member of ATMA GB and AMC | <ul style="list-style-type: none"> • Technical support in planning and formulation of DAP & BAP • Resource person for training of farmers |

5.4 Give details of programmes implemented under National Horticultural Mission

| S. No. | Programme | Nature of linkage | Constraints if any |
|--------|-----------|-------------------|--------------------|
|--------|-----------|-------------------|--------------------|

| | | | |
|----|--|---|---|
| 1. | Technology Mission for Integrated Development of Horticulture in NER | <ul style="list-style-type: none"> • Member of DLIMC (TM-IDH-NE) • Planning and monitoring of different activities and programmes implemented by Department of Agriculture, Dhubri district | - |
|----|--|---|---|

5.5 Nature of linkage with National Fisheries Development Board : Nil

6. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING 2015-16 : Permanent campus is not yet established

6.1 Performance of demonstration units (other than instructional farm) : NA

6.2 Performance of instructional farm (Crops) including seed production : NA

6.3 Performance of production Units (bio-agents / bio pesticides/ bio fertilizers etc.,) : NA

6.4 Performance of instructional farm (livestock and fisheries production) : NA

6.5 Rainwater Harvesting : NIL

6.6 Training programmes conducted by using Rainwater Harvesting Demonstration Unit : NA

6.7 Utilization of hostel facilities (Month-Wise) during 2015-16 : NA

7. FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

| Bank account | Name of the bank | Location/ Branch | Account Number |
|---------------------|------------------|------------------|----------------|
| With Host Institute | - | - | - |
| With KVK | SBI, Abhayapuri | Abhayapuri | 34994607512 |
| Revolving Fund | - | - | - |

7.2 Utilization of funds under FLD on Maize (Rs. In Lakhs) if applicable: NA

7.3 Utilization of KVK funds during the year 2015 -16

| S. No. | Particulars | Sanctioned (in Lakh) | Released* (in Lakh) | Expenditure (in Lakh) |
|---------------------------------------|--|----------------------|---------------------|-----------------------|
| A. Recurring Contingencies | | | | |
| 1 | Pay & Allowances | 30.0 | 29.46 | 29.46 |
| 2 | Traveling allowances | 2.4 | 1.9 | 1.9 |
| 3 | Contingencies | | | |
| A | Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines) | 10.5 | 10.5 | 10.5 |
| B | POL, repair of vehicles, tractor and equipments | | | |
| C | Meals/refreshment for trainees | | | |
| D | Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training) | | | |
| E | Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year) | | | |
| F | On farm testing (on need based, location specific and newly generated information in the major production systems of the area) | | | |
| G | Training of extension functionaries | | | |
| H | Maintenance of buildings | | | |
| I | Establishment of Soil, Plant & Water Testing Laboratory | | | |
| J | Library | | | |
| TOTAL (A) | | 42.9 | 41.86 | 41.86 |
| B. Non-Recurring Contingencies | | | | |
| 1 | Works | | | |
| 2 | Equipments including SWTL & Furniture | 8.70 | 8.70 | 8.70 |
| 3 | Vehicle (Four wheeler/Two wheeler, please specify) –Four wheeler | 8.0 | 8.0 | 8.0 |
| 4 | Library (Purchase of assets like books & journals) | | | |
| TOTAL (B) | | 16.70 | 16.70 | 16.70 |
| C. REVOLVING FUND | | | | |
| GRAND TOTAL (A+B+C) | | 59.6 | 58.56 | 58.56 |

7.4 Status of Revolving Fund (Rs. in lakhs) for last three years: NA

| Year | Opening balance as on 1 st April | Income during the year | Expenditure during the year | Net balance in hand as on 1 st April of each year |
|--------------------------|---|------------------------|-----------------------------|--|
| April 2012 to March 2013 | | | | |
| April 2013 to March 2014 | | | | |
| April 2014 to March 2015 | | | | |

Note: No KVK must leave this table blank

8.0 Please include information which has not been reflected above.

8.1 Constraints

(a) Administrative

- Lack of permanent office building and other infrastructure facilities hinders smooth functioning of KVK activities

(b) Financial

- Allocation of fund for trainee's meal and training material is not sufficient.

(c) Technical

- Other than mandated activities affect normal function.
- Information in respect of recent technology or technology in the pipeline for various OFT and FLD programmes are lacking.

Signature

(Programme Coordinator)

