###### ICAR-Agricultural Technology Application Research Institute (ATARI)

###### ZONE VIII, BANGALORE

###### ACTION PLAN FOR 2018-19

###### 1. General information about the Krishi Vigyan Kendra

|  |  |  |  |
| --- | --- | --- | --- |
| 1.1 | Name and address of KVK with Phone, Fax and e-mail | : | ICAR-Krishi Vigyan Kendra,Savalanga Road, Navile,SHIVAMOGGA-577 204. KarnatakaTel.:08182-295516, 267017E-mail : kvk.shivamogga@icar.gov.in |
| 1.2 | Name and address of host organization  | : | University of Agricultural and Horticultural Sciences,Savalanga Road, Shivamogga-577 204. Karnataka Phone : 08182-267001Fax : 08182-298008E-mail : vcuahss2014@gmail.comWebsite : www.uahs.in |
| 1.3 | Year of sanction | : | 1999 |
| 1.4 | Website address of KVK and date of last update | : | Website is under progress  |

**2. Details of staff as on date 16-02-2018**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.****No.** | **Sanctioned post** | **Name of the incumbent** | **Discipline** | **Existing Pay band** | **Grade Pay** | **Date of joining** | **Permanent / Temporary** |
| 2.1 | Senior Scientist and Head  | Dr. B.C. Hanumanthaswamy | Agril. Entomology | 37400-67000 | 9000 | 22-12-2011 | Permanent |
| 2.2 | Scientist  | Mrs. Jyoti M. Rathod | Home Science | 15600-39100 | 7000 | 12-03-2007 | Permanent |
| 2.3 | Scientist | Dr. M. Ashok | Animal Science | 15600-39100 | 7000 | 18-05-2007 | Permanent |
| 2.4 | Scientist | Miss M. V. Rekha1 | Soil Science & Agril. Chemistry | 30000 | - | 19-08-2015 | Temporary |
| 2.5 | Scientist | Miss G. B. Smitha1 | Horticulture  | 30000 | - | 24-08-2015 | Temporary |
| 2.6 | Scientist | Dr. Arun Kumar1 | Agril. Extension | 35000 | - | 09-23-2016 | Temporary |
| 2.7 | Scientist | Imran Khan H. S.1 | Plant Pathology | 30000 | - | 09-27-2016 | Temporary |
| 2.8 | Programme Assistant (Lab) | Mr. Nagaraja R.  | Programme Assistant (Lab Technician) | 9300-34800 | 4600 | 23-10-2010 | Permanent |
| 2.9 | Programme Assistant (Computer) | Mrs. B. S. Geetha  | Programme Assistant (Computer) | 9300-34800 | 4600 | 22-01-2011 | Permanent |
| 2.10 | Farm Manager | VACANT |
| 2.11 | Accountant-cum-Office Superintendent | VACANT |
| 2.12 | Stenographer  | Mrs. K. Usha1 | Typist cum computer operator  | 12000 | - | 13-08-2007 | Temporary |
| 2.13 | Driver (Jeep) | Mr. N. Gopala  | Driver (Jeep) | 11600-21000 | - | 16-08-2012 | Permanent |
| 2.14 | Driver (Tractor) | Mr. K. H. Mohan  | Driver (Tractor) | 14550-26700 | - | 20-10-2008 | Permanent |
| 2.15 | Supporting staff 1 | Mr. B. M. Manjunatha1 | Messenger | 10000 | - | 21-09-2017 | Temporary |
| 2.16 | Supporting staff 2 | Mr. T. Chikkaiah | Cook cum caretaker | 10400-16400 | - | 22-11-2008 | Permanent |

1. On consolidated salary

**3. Details of SAC meeting conducted during 2018-19 : 12th SAC Conducted on 12-12-2017**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.****No** | **Date** | **Major recommendations** | **Status of action taken in brief** | **Tentative date of SAC meeting proposed during 2018-19** |
| 3.1 | **12-12-2017** |  |  |  |

**4. Capacity Building of KVK Staff**

**4.1. Plan of Human Resource Development of KVK personnel during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **New Areas of Training** | **Institution proposed to attend** | **Justification** |
| 4.1.1 | Management of websites, Video recording and editing, DTP, Designing, data processing, ICT in agriculture, advanced technology in agriculture and information system,  | APTECH Computer training centre, Bengaluru OR MANAGE, Hyderabad, | Documentation and Database management of KVK activities. To know Advanced technologies in computer and utilize the same for agriculture field. |
| 4.1.2 |  |  |  |
| 4.1.3 |  |  |  |
| 4.1.4 |  |  |  |

**4.2. Cross-learning across KVKs during 2018-19**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Name of the KVK proposed**  | **Specific learning areas** |
| **4.2.1** | **Within ring -** |  |
|  |  |
|  |  |
| **4.2.2** | **Within the Zone -** |  |
|  |  |
|  |  |
| **4.2.3** | **Outside Zone -** |  |
|  |  |
|  |  |

**5. Proposed cluster of KVKs (3 to 5 neighboring KVKs) to be formed for sharing knowledge/expertise, resources and activities during 2018-19**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Name of the KVKs included in the cluster** | **What do you intend to share with Cluster KVKs** | **What do you expect from Cluster KVKs** |
| 5.1 |  |  |  |
| 5.2 |  |  |  |
| 5.3 |  |  |  |
| 5.4 |  |  |  |
| 5.5 |  |  |  |

**6. Operational areas details proposed during 2018-19**

| **S.No.** | **Major crops & enterprises being practiced in cluster villages** | **Prioritized problems in these crops/ enterprise** | **Extent of area (Ha/No.) affected by the problem in the district** | **Names of Cluster Villages identified for intervention** | **Proposed Intervention (OFT, FLD, Training, extension activity etc.)\*** |
| --- | --- | --- | --- | --- | --- |
| 6.1 |  |  |  |  |  |
| 6.2 |  |  |  |  |  |
| 6.3 |  |  |  |  |  |
| 6.4 |  |  |  |  |  |
| 6.5 |  |  |  |  |  |
| 6.6 |  |  |  |  |  |
| 6.7 |  |  |  |  |  |
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| 6.10 |  |  |  |  |  |
| 6.11 |  |  |  |  |  |
| 6.12 |  |  |  |  |  |
| 6.13 |  |  |  |  |  |
| 6.14 |  |  |  |  |  |
| 6.15 |  |  |  |  |  |

**7. Technology Assessment during 2018-19**

**7.1 Assessment of Nitrogen use efficiency in paddy**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop/ enterprise** | **Prioritized problem** | **Title of intervention** | **Technology options** | **Source of Technology** | **Name of critical input** | **Qty per trial** | **Cost per trial** | **No. of trials** | **Total cost for the** **intervention (Rs.)** | **Parameters to be studied** | **Team members**  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## 8. Technology Refinement during 2018-19

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Crop/ enterprise** | **Prioritized problem** | **Title of intervention** | **Technology options** | **Source of Technology** | **Name of critical input** | **Qty per trial** | **Cost per trial** | **No. of trials** | **Total cost for the** **intervention(Rs.)** | **Parameters to be studied** | **Team members**  |
| 8.1 |  |  |  | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  | 2 |  |  |  |  |  |  |  |  |
| 8.2 |  |  |  | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  | 2 |  |  |  |  |  |  |  |  |
| 8.3 |  |  |  | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  | 2 |  |  |  |  |  |  |  |  |

**9. Frontline Demonstrations during 2018-19**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Category** | **Crop/ enterprise** | **Prioritized problem** | **Technology to be demonstrated** | **Specify Hybrid or Variety** | **Name of the Hybrid or Variety** | **Source of Technology** | **Name of critical input** | **Qty per Demo** | **Cost per Demo** | **No. of Demo** | **Total cost for the****Demo (Rs.)** | **Parameters to be studied** | **Team members** |
| 9.1 | Cereals |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9.2 | Millets |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9.3 | Oilseeds |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9.4 | Pulses |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9.5 | Commercial crops |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.6 | Horticultural crops |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 9.7 | Livestock |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.8 | Fisheries |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.9 | Others |  |  |  |  |  |  |  |  |  |  |  |  |  |

**10. Training for Farmers / Farm Women during 2018-19**

| **S. No.** | **Thematic area** | **Crop / Enterprise** | **Major problem** | **Related field intervention (OFT/FLD)\*** | **Training Course Title\*\*** | **No. of Courses** | **Expected No. of participants** | **Names of the team members involved** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10.1 | Crop Production  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 10.2 | Horticulture Production  |  |  |  |  |  |  |  |
| 10.3 | Livestock Production  |  |  |  |  |  |  |  |
| 10.4 | Home Science  |  |  |  |  |  |  |  |
| 10.5 | Plant Protection |  |  |  |  |  |  |  |
| 10.6 | Production of Inputs at Site |  |  |  |  |  |  |  |
| 10.7 | Soil Health and Fertility  |  |  |  |  |  |  |  |
| 10.8 | PHT and value addition |  |  |  |  |  |  |  |
| 10.9 | Capacity Building Group Dynamics |  |  |  |  |  |  |  |
| 10.10 | Farm Mechanization  |  |  |  |  |  |  |  |
| 10.11 | Fisheries Production Technologies |  |  |  |  |  |  |  |
| **10.12** | Mushroom production |  |  |  |  |  |  |  |
| **10.13** | Agro forestry |  |  |  |  |  |  |  |
| **10.14** | Bee Keeping |  |  |  |  |  |  |  |
| **10.15** | Sericulture |  |  |  |  |  |  |  |

**11. Training for Rural Youth during 2018-19**

| **S. No.** | **Thematic area** | **Crop / Enterprise** | **Major problem** | **Related field intervention (OFT/FLD)\*** | **Training Course Title\*\*** | **No. of Courses** | **Expected No. of participants** | **Names of the team members involved** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11.1** | Crop Production  |  |  |  |  |  |  |  |
| **11.2** | Horticulture Production  |  |  |  |  |  |  |  |
| **11.3** | Livestock Production |  |  |  |  |  |  |  |
| **11.4** | Home Science |  |  |  |  |  |  |  |
| **11.5** | Plant Protection |  |  |  |  |  |  |  |
| **11.6** | Production of Inputs at Site |  |  |  |  |  |  |  |
| **11.7** | Soil Health and Fertility |  |  |  |  |  |  |  |
| **11.8** | PHT and value addition |  |  |  |  |  |  |  |
| **11.9** | Capacity Building Group Dynamics |  |  |  |  |  |  |  |
| **11.10** | Farm Mechanization |  |  |  |  |  |  |  |
| **11.11** | Fisheries Production Technologies |  |  |  |  |  |  |  |
| **11.12** | Mushroom production |  |  |  |  |  |  |  |
| **11.13** | Agro forestry |  |  |  |  |  |  |  |
| **11.14** | Bee Keeping |  |  |  |  |  |  |  |
| **11.15** | Sericulture |  |  |  |  |  |  |  |

### 12 Training for Extension Personnel during 2014-15

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Thematic area** | **Training Course Title\*\*** | **No. of Courses** | **Expected No. of participants** | **Names of the team members involved** |
| **12.1** | Crop Production |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.2** | Home Science |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.3** | Capacity Building and Group Dynamics |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.4** | Horticulture |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.5** | Livestock Production & Management |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.6** | Plant Protection |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.7** | Farm Mechanization |  |  |  |  |
|  |  |  |  |  |  |
| **12.8** | PHT and value addition |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **12.9** | Production of Inputs at Site |  |  |  |  |
|  |  |  |  |  |  |
| **12.10** | Sericulture |  |  |  |  |
|  |  |  |  |  |  |
| **12.11** | Fisheries |  |  |  |  |

\* Title of intervention/title of technology, \*\* Training title should specify the major technology/skill to be transferred.

## 13 Vocational trainings during 2014-15

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Thematic area and the Crop/Enterprise** | **Training title\*** | **No. of programmes and Duration (days)** | **Type of Clientele****(SHGs, NYKs, School students, Women, Youth etc.)** | **Expected No. of participants** | **Sponsoring agency if any** | **Names of the team members involved** |
| 13.1 | Crop Production |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.2 | Home Science |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.3 | Capacity Building and Group Dynamics |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.4 | Horticulture |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.5 | Livestock Production & Management |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.6 | Plant Protection |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.7 | Farm Mechanization |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.8 | PHT and value addition |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.9 | Production of Inputs at Site |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.10 | Sericulture |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 13.11 | Fisheries |  |  |  |  |  |  |

\* Training title should specify the major technology/skill to be transferred.

## 14 Sponsored trainings during 2014-15

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Thematic area and the Crop/Enterprise** | **Training title\*** | **No. of programmes and Duration (days)** | **Type of Participants****(SHGs, NYKs, School students, Women, Youth etc.)** | **Expected number of participants** | **Sponsoring agency** | **Names of the team members involved** |
| 14.1 | Crop Production |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.2 | Home Science |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.3 | Capacity Building and Group Dynamics |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.4 | Horticulture |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.5 | Livestock Production & Management |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.6 | Plant Protection |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.7 | Farm Mechanization |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.8 | PHT and value addition |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.9 | Production of Inputs at Site |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.10 | Sericulture |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 14.11 | Fisheries |  |  |  |  |  |  |

\* Programme title should specify the major technologies/skills to be transferred /refreshed.

## 15. Extension programmes during 2018-19

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Extension Programme / Activity\*** | **No. of programmes or activities** | **Expected number of participants** | **Names of the team members involved** |
| 15.1 | Advisory Services  | 300 | 5500 | SS&H, Scientists, PAs and FM |
| 15.2 | Diagnostic Visits  | 08 | 50 | SS&H, Scientists and Line Dept. officials |
| 15.3 | Field Day  | 12 | 750 | SS&H, Scientists, PAs and FM |
| 15.4 | Group Discussions | 20 | 450 | SS&H, Scientists, PAs and FM |
| 15.5 | Kisan Gosthi | 2 | 250 | SS&H and All Scientists, PAs and FM |
| 15.6 | Film Show  | 120 | 1800 | SS&H and All Scientists |
| 15.7 | Self -Help Groups  | 8 | 300 | SS&H and All Scientists |
| 15.8 | Kisan Mela | 05 | 1500 | SS&H, Scientists, PAs and FM |
| 15.9 | Exhibition  | 05 | 3000 | SS&H, Scientists, PAs and FM |
| 15.10 | Scientists' Visit to Farmers Field  | 50 | 800 | SS&H and All Scientists |
| 15.11 | Plant/Soil Health/Animal Health Camps | 02 | 150 | SS&H, Scientists, PA and FM |
| 15.12 | Farm Science Club | - | - | SS&H and All Scientists |
| 15.13 | Ex-Trainees Sammelan | 2 | 125 | SS&H and All Scientists |
| 15.14 | Farmers' Seminar/Workshop  | 6 | 280 | SS&H, Scientists, PA and FM |
| 15.15 | Method Demonstrations  | 25 | 900 | SS&H, Scientists, PA and FM |
| 15.16 | Celebration of Important Days  | 4 | 400 | SS&H, Scientists, PA and FM |
| 15.17 | Special Day Celebration | 4 | 350 | SS&H and All Scientists |
| 15.18 | Exposure Visits  | 10 | 400 | SS&H, Scientists, PA |
| 15.19 | Technology Week,  | 1 | 500 | SS&H, Scientists, PA |
| 15.20 | Farmers Field School (FFS) | 1 | 30 | SS&H and All Scientists |
| 15.21 | Farm Innovators Meet | 2 | 150 | SS&H, Scientists and PA |
| 15.22 | Awareness Programs | 2 | 220 | SS&H, Scientists and PA |

## 16. Activities proposed as Knowledge and Resource Centre during 2018-19

**16.1 Technological knowledge**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Category** | **Details of technologies** | **Area (ha)/****Number** | **Names of the** **team members involved** |
| 16.1.1 | Technology Park/ Crop cafeteria | * Groundnut seed production
* Demonstration on improved ragi varieties
* Demonstration on improved varieties of pulses
* Demonstration on high yielding, disease resistant vegetable crops
* Demonstration on drumstick, ginger, turmeric.
* Demonstration on intercropping system
* Demonstration on fodder bank
* Demonstration on model Kitchen Garden
 | 3.0 | SS&H, Scientists, FM |
| 16.1.2 | Demonstration Units  | * Protected structure
 | - | SS&H, Scientist (Horticulture), Farm Manager |
| * Demonstration on fish production
 | 0.15 ha. | Farm Manager |
| * University released crop varieties viz., Cereals, pulses, oilseeds, etc.
 | 0.20 | SS&H, Scientists, FM |
| 16.1.3 | Lab Analytical Services  | * Testing of soil, water and manure samples
 | 4000 Nos. | SS&H, PA, Scientist (Soil Science)  |
| 16.1.4 | Technology Week  | * Farmers-Scientists interaction meet
* Integrated production technologies in field crops
* Protected cultivation of vegetables and flowers
* Value addition
* Marketing of agricultural produce and formation of farmers group
* Role of animal husbandry in improving the farmers’ income
 | 1 | All KVK staff |

**16.2 Technological Products**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Category** | **Name of the Production****Partner Agency, if any** | **Name of the product** | **Quantity (q)/ Number planned to be produced during 2018-19** | **Names of the team members involved** |
| 16.2.1 | Seeds  | UAHS, Shivamogga  | Groundnut breeder seed | 15 q | SS&H, Farm Manager, Scientist (Agronomy) , Scientist (Horticulture), PA |
| Ragi | 8 q |
| Red gram, black gram, green gram, cowpea, horse gram | 5 q |
| Daiancha / Sunhemp | 1 q |
| 16.2.2 | Planting materials  | UAHS, Shivamogga | Papaya – Taiwan-786\* | 15000 Nos. | SS&H, Farm Manager Scientist (Horticulture)  |
| Drumstick – Bhagya/PKM-1\* | 10000 Nos. |
| Curry leaf-Suvasini\* | 1500 Nos. |
| Sapota – Cricket Ball / Kalipatti\* | 500 Nos. |
| Mango – Alphonso\* | 500 Nos. |
| Vegetable seedlings\* | 50000 Nos. |
| Coconut | 1000 Nos. |
| Peppers | 3000 Nos. |
| Arecanut | 1000 Nos. |
| 16.2.3 | Bio-products  | UAHS, Shivamogga | Vermicompost  | 2 t | SS&H, Farm Manager, PA  |
| *Trichoderma*-Bio-control agent | 5 q | SS&H, PA (Lab), Farm Manager  |
| *Pleurotous* – decomposing organism and as a spawn  | 2.5 q | SS&H, PA (Lab), Farm Manager |
| 16.2.4 | Fish fingerlings | UAHS, Shivamogga | Fish | 500 kg | SS&H, Farm Manager, Scientist (Animal Science) |

**16.3 Technological Information**

| **Sl.****No.** | **Category** | **Technological capsules / Number** | **Names of the team members involved** |
| --- | --- | --- | --- |
| 16.3.1 | Technology backstopping to line departments |  |
| Agriculture | 1. Technical input to bi-monthly workshop
2. Resource persons during training programme organized by KSDA
3. Diagnostic visit to problematic fields
4. Technical backstopping to Bhoo-chethana / NFSM/ATMA
 | SS&H, All Scientists, Programme Assistant & Farm Manager |
| Horticulture | * + 1. Resource persons during training programme organized by KSDH
		2. Diagnostic visit to problematic fields
 | SS&H & All Scientists |
| Agricultural Engineering | Training on use of coconut climber and palm cleaning, paddy mechanization | Scientist (Agril. Extension) Scientist (Hort), PA |
|  | Animal Husbandry | Resource person during programme organized by the department of Animal Husbandry . Technical back stopping to officials / veterinary doctors of department of Animal husbandry  | Scientist (Animal Science) |
| 16.3.2 | Literature/publication | Extension bulletin on IPM in chilli, banana and aecanut, vermicompost production technology, Protected cultivation, Improved production technology of oil seed crops | SS&H, All Scientists, Programme Assistant (Lab Technician) & Farm Manager |
| Formation of Commodity Groups, | SS&H & Scientist (Agril. Extension)  |
| Publication of success stories, Information on schemes of the line departments | SS&H and All Scientists |
| Forage crops  | SS&H and All Scientists |
| 16.3.4 | Electronic Media | Radio programme, TV programme, forecasting, Short messages, Mobile advisories, CD/DVDs | SS&H, All Scientists, Programme Assistant (Computer) & Farm Manager |
| 16.3.5 | Kisan Mobile Advisory Services  | Information on outbreak of pest and disease and advisory services  | SS&H, All Scientists, Programme Assistant (Lab Technician) & Farm Manager |
| 16.3.6 | Information on centre/state sector schemes and service providers in the district.  | Information on schemes of line departments will be collected and documented  | SS&H, All Scientists, Programme Assistant (Computer), Programme Assistant (Lab Technician) & Farm Manager |

## 17. Additional Activities Planned during 2018-19

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the agency / scheme** | **Name of activity** | **Technical programme with quantification** | **Financial outlay (Rs.)** | **Names of the team members involved** |
| 17.1 | GoK | Progressive farmers to farmer training | 10 programmes  | 1.25 | SS&H, All Scientists  |
| 17.2 | MANAGE, GoI | Diploma in Agricultural Extension Services for Input Dealers (DAESI) | 1 programme (1 year duration) | 8.00 | SS&H, All Scientists |
| 17.3 | Gok | Integrated farming system | 1 programme | 14.00 | SS&H, All Scientists, PAs |

**18. Revolving Fund**

**18.1 Financial status**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Opening balance as on** **01.04.2016****(Rs. in Lakh)** | **Expenditure incurred during** **2016-17****(Rs. in Lakh)** | **Receipts during****2016-17****(Rs. in Lakh)** | **Closing balance as on 31.01.2017****(Rs. in Lakh)** | **Expected closing balance by 31.03.2017** **(Including value of material in stock/ likely to be produced)** |
| 5,97,408 | 7,78,125 | 8,51,953 | 6,71,236 | 8,00,000 |

**18.2 Plan of activities under Revolving Fund**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Proposed activities** | **Expected output** | **Anticipated income (Rs.)** | **Names of the team members involved** |
| 18.2.1 | Horticulture Nursery production | - | 3,00,000 | SS & H, FM & Scientist (Horticulture) |
| 18.2.2 | Pulses seed production | - | 50,000 | SS & H, FM |
| 18.2.3 | Ragi seed production | - | 50,000 | SS & H, FM |
| 18.2.4 | Groundnut seed production | - | 1,00,000 | SS & H, FM |
| 18.2.5 | Fish production | - | 50,000 | SS & H, FM, Scientist (Animal Science) |
| 18.2.6 | Fodder seed production  | - | 10,000 | SS & H, FM |
| 18.2.7 | Soil and water testing | - | 2,00,000 | SS & H, Pas, Scientist (SS & AC) |

## 19. Activities of soil, water and plant testing laboratory during 2018-19

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Type** | **No. of samples to be analyzed** | **Names of the team members involved** |
| 19.1 | Soil  | 3000 | SS & H, Scientist (SS &AC), PA (Lab Tech) |
| 19.2 | Water  | 1000 | SS & H, Scientist (SS &AC), PA (Lab Tech) |
| 19.3 | Plant | - |  |
| 19.4 | Others  | - |  |

## 20. E-linkage during 2018-19

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Nature of activities** | **Likely period of completion (please set the time frame)** | **Remarks if any** |
| 20.1 | Title of the technology module to be prepared  |  |  |
| 20.2 | Creation and maintenance of relevant database system for KVK | In progress | Maintaining in Software developed by ATARI, Bengaluru.  |
| 20.3 | Any other  |  |  |

**21. Activities planned under Rainwater Harvesting Scheme (only to those KVKs which are already having scheme under Rain Water Harvesting) : NIL**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Activities planned** | **Remarks if any** |
| 21.1 |  |  |

**22. Innovator Farmer’s Meet**

|  |  |  |
| --- | --- | --- |
| **Sl.No.** | **Particulars** | **Details** |
| 22.1 | Are you planning for conducing Farm Innovators meet in your district? | Yes |
| 22.2 | If Yes likely month of the meet | September-2017 |
| 22.3 | Brief action plan in this regard | Interaction of progressive farmers, awardee farmers with farmers and popularize the innovative techniques |

**23. Farmers Field School (FFS) planned**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Thematic area** | **Title of the FFS** | **Budget proposed in Rs.** |
| 23.1 | Horticulture production | ICM in tomato | 30,000 |

**24. Budget - Details of budget utilization (2016-17) upto 31 January 2017 (Rs.)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl****No** | **Particulars** | **Allotment** | **Expenditure** | **Balance** |
| 1. **RECURRING CONTINGENCIES**
 |
| 1. | **Pay and Allowance** |  |  |  |
| 2. | **Travelling Allowance** |  |  |  |
| 3. | **Contingencies** |  |  |  |
| a. | Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance  |  |  |  |
| b. | POL, repair of vehicles, tractor and equipments |  |  |  |
| c. | Meals/refreshment for trainees  |  |  |  |
| d. | Training material  |  |  |  |
| e. | Frontline demonstration except oil seeds and pulses  |  |  |  |
| f. | On farm testing  |  |  |  |
| g. | Training of extension functionaries |  |  |  |
| h. | Extension Activities |  |  |  |
| i. | Farmers' Field School |  |  |  |
| j. | EDP / Innovative activities |  |  |  |
| k. | Soil & Water Testing & Issue of Soil Health Cards |  |  |  |
| L. | Display Boards |  |  |  |
| m. | Maintenance of building |  |  |  |
| n. | Library (Purchase of Journal, Periodicals, News Paper & Magazines) |  |  |  |
|  | **TOTAL** |  |  |  |
| **B** | **NON RECURRING CONTINGENCIES** |  |  |  |
| 1. | Equipments and Furniture |  |  |  |
| a. | Office Automation |  |  |  |
| b. | Furniture & Fixtures |  |  |  |
| 4. | Vehicle – 4 wheeler (replacement) |  |  |  |
|  | **TOTAL**  |  |  |  |
|  | **GRAND TOTAL (A+B+C)** |  |  |  |

**25. Details of Budget Estimate (2018-19) based on proposed action plan**

|  |  |  |
| --- | --- | --- |
| **S.****No.** | **Particulars** | **BE 2018-19 Proposed (Rs.)** |
| **25.1** | **Recurring Contingencies** |  |
| 25.1.1 | **Pay & Allowances** |  |
| 25.1.2 | **Traveling allowances** |  |
| 25.1.3 | **Contingencies** |  |
| *A* | Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines) |  |
| *B* | POL, repair of vehicles, tractor and equipments |  |
| *C* | Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained) |  |
| *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  |  |
| *25.1* | **TOTAL Recurring Contingencies** |  |
| **25.2** | **Non-Recurring Contingencies** |  |
| 25.2.1 | **Works** |  |
| 25.2.2 | **Equipments including SWTL & Furniture** |  |
| 25.2.3 | **Vehicle** (Four wheeler/Two wheeler, please specify) |  |
| 25.2.4 | **Library** (Purchase of assets like books & journals) |  |
| **25.2** | **TOTAL Non-Recurring Contingencies** |  |
| **25.3** | **REVOLVING FUND** |  |
| **25.4** | **GRAND TOTAL** |  |

**------ X X X X ------**

OFTs and FLDs for the year 2018-19

**Technology Assessment during 2018-19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.#** | **Crop** | **Title of OFT** | **No. of Trials** | **Total Amount** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| **TOTAL** |  |

**Frontline Demonstrations during 2018-19**

| **Sl.#** | **Crop** | **Title of FLD** | **No. of Demos** | **Total Amount** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
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|  |  |  |  |  |
|  **TOTAL** |  |

**Cluster FLD for pulses under NFSM during 2018-19**

| **Sl.#** | **Crop** | **Title of OFT** | **No. of Demos** | **Total Amount** |
| --- | --- | --- | --- | --- |
| 1. |  |  |  |  |

**Farmers Field School during 2018-19**

| **Sl.#** | **Crop** | **Title of OFT** | **No. of Demos** | **Total Amount** |
| --- | --- | --- | --- | --- |
| 1. |  |  |  |  |