# Indian Council of Agricultural Research

## Agricultural Technology Application & Research Institute, Zone-VI

## Guwahati, Assam

***Format for Annual Action Plan Formulation of KVKs, Zone-VI for 2020-21***

**Name of the KVK/District: Chirang** **State: Assam** **Host Organization: Assam Agricultural University, Jorhat**

**Present Staff Position in KVK**

| Sl. No. | Name | Gender (M/F) | Category (General/OBC/SC/ST) | Designation | Discipline | Mobile No. |
|---|---|---|---|---|---|---|
| 1. | Dr. Kameswar Das | M | General | Head | Agronomy | 9854071472 |
| 2. | Dr. Hiranya Kumar Baruah | M | General | S.M.S | Agril. Economics | 9864069182 |
| 3. | Mrs.Mandakini Bhagawati | F | General | S.M.S | Horticulture | 9508362365 |
| 4. | Dr.Rajeev Bhandar Kayastha | M | General | S.M.S | Animal Science | 9864063230 |
| 5. | Mr.Mahesh Kalita | M | General | S.M.S | Agronomy | 9401075184 |
| 6. | Ms Juri Talukdar | F | OBC | S.M.S | Plant Protection | 8638282259 |
| 7. | Mr.Poran Kishore Dutta | M | General | S.M.S | Soil Science | 9864651997 |
| 8. | Mr.Jyotish Sarma | M | General | Farm Manager | Crop Physiology | 9864368708 |
| 9. | Mr.Sailen Talukdar | M | SC | Programme Assistant | Crop Physiology | 9678210770 |
| 10. | Mr. Anirban Singha | M | General | PA (Computer) | - | 9435053585 |
| 11. | Mr. Prodeep Kr. Roy | M | OBC | Office Spdt cum Acctt | - | 9435022587 |
| 12. | Mr. Mrinmoy Dutta | M | General | Steno cum Comp. Operator | - | 6001310249 |
| 13. | Mr. Lakhiram Brahma | M | ST | Driver cum Mechanics | - | 9954144767 |
| 14. | Mr. Sanju Boro | M | ST | Driver cum Mechanics | - | 7002979107 |
| 15. | Mr. Levi Murmu | M | OBC | Supporting Staff | - | 9678253198 |
| Total | 15 | | | | | |

# Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2020-21

**Discipline:** **Agronomy**

**Name of the concerned Subject Matter Specialist:** MAHESH KALITA **Mobile No:** 9401075184

**E-mail address:**.maheshkalita69@gmail.com

| Mandated activities | Thematic Area | Name of Technology | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ trials | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST/OBC | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| On farm testing | Organic farming | Organic cultivation of high value aromatic rice<br>**Treatments:**<br>$T_1$: Enriched compost @ 5 t/ha + Biofertilizer (azospirilium, Azotobacter, PSB as seedling root dip with Plant protection measures Pheromone trap + Trichocard + Neem based pesticides | Assam Agricultural University, Year-2015 | A | 0.39 | Bijni, Chirang | May, - Nov, 2020 | 1 | - | 1 | 2 | - | 2 | 3 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $T_2$: Farmers' practice (check)<br><br>**Observations to be recorded**: : a. Dates of sowing, transplanting and harvesting b. Yield attributes and yield c. Economic indices | | | | | | | | | | | | |
| | Varietal evaluation | Performance of buckwheat varieties in rice – buckwheat sequence<br>**Treatments:**<br>$T_1$: variety- Sikkim local<br>$T_2$: Gossaigaon local (check)<br>**Observations to be recorded**: date of sowing, plant height, no of branch/ plant, date of maturity and harvest, incidence of pest & disease, yield and B-C ratio, farmers' reaction | ICAR - NOFRI, Sikkim & AAU, | A | 0.39 | Bengtol, Rowmari | Nov, 2020- Feb, 2021 | 2 | - | 2 | 1 | | 1 | 3 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Any other (Pl. Specify)-Post harvest management | Effect of new microbial consortium in quality improvement of jute fibre<br>**Treatments:**<br>$T_1$: Use of microbial consortium at the time of retting in between jute bundles in retting tanks<br>$T_2$: farmers' practice (check)<br>**Observations to be recorded**: date of sowing and harvesting, crop age, date of application of bacterial formulation, date of fibre extraction, depth of water of retting tank & its area, colour of jute fibre, fibre yield and B-C ratio, farmers' reaction | RARS, Shillongoni | A | 0.39 | Bhawaraguri | March, to July 2020 | 3 | - | 3 | - | - | - | 3 |

| Mandated activities | Thematic Area | Name of technology | Source and Year of release | Crop/ cropping system | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ demon. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST/OBC | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| Front Line Demonstration | Varietal evaluation | Demonstration of submergence tolerant *Sali* rice variety Ranjit Sub-1 under flood prone condition | AAU, Jorhat, 2014 | Rice | 5.0 | Pretgaon, Shyamthaibari | May-Nov, 2020, duration 155 days | 5 | 5 | 10 | 5 | 1 | 10 | 16 |
| | | Demonstration of olitorius jute variety JRO 204/524 for fibre production | Central Research Institute for Jute and Allied Fibres, Barrackpore, 2015 | Jute | 5.0 | Bhowraguri, Bijni | March 2021-July,2021 duration 120 days | 10 | - | 10 | 10 | - | 10 | 20 |
| | Seed Production | Certified seed production of submergence tolerant rice variety Ranjit Sub-1 | AAU, Jorhat, 2014 | Rice | 2.0 | Panbari, Bijni | May, -Nov, 2020 duration 155 days | 2 | - | 2 | 6 | - | 6 | 8 |
| | | Certified seed production of rapeseed variety TS-67/ TS 46 through PPP mode in rice toria sequence | AAU, Jorhat | Rapeseed | 2.0 | Saragaon, Silikhaguri | Oct 2020-Jan, 2021 duration 110 days | 2 | - | 2 | 7 | 1 | 8 | 10 |
| | Integrated Farming System/ Integrated Crop Management | Integrated crop management of Niger in rice-niger sequence | AAU, Jorhat | Niger | 2.0 | Kgagrabari, Mwkwnaguri | Nov 2020-Feb, 2021 duration 110 days | 4 | 2 | 6 | 2 | 2 | 4 | 10 |
| | | Integrated crop | AAU, Jorhat | Buckwheat | 2.0 | Nilibari, Hatipota | Nov 2020-Feb, 2021 | 5 | 2 | 7 | 3 | - | 3 | 10 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | management of Buckwheat in rice-buckwheat sequence | | | | | duration 110 days | | | | | | | | |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| On and Off campus training programmes | Farmer and Farm women | Cropping practices for marginal and dry land situation of Chirang district | 1 | May, 2020 | 1 day | Off | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | | Improved production technology of Kharif pulse-blackgram | 1 | Jun, 2020 | 1day | Off | 12 | 3 | 15 | 7 | 3 | 10 | 25 | |
| | | Contingency crop planning for flood affected areas | 1 | Jul, 2020 | 2days | Off | 10 | 4 | 14 | 9 | 2 | 11 | 25 | |
| | | Increasing irrigation efficiency in rabi crops | 1 | Oct, 2020 | 2 days | Off | 20 | 7 | 27 | 18 | 5 | 23 | 50 | |
| | | Improved production technology of wheat | 1 | Oct, 2020 | 1 day | Off | 10 | 3 | 13 | 8 | 4 | 12 | 25 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Improved production technology of rabi oilseed | 1 | Nov, 2020 | 1 day | Off | 11 | 2 | 13 | 9 | 3 | 12 | 25 | |
| | | Improved production technology of Rabi pulse crops | 1 | Dec, 2020 | 1 day | Off | 11 | 2 | 13 | 10 | 2 | 12 | 25 | |
| | | Storage technique for pulse crops | 1 | Jan, 2021 | 1 day | On | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | Rural youth | Potato cultivation technique through TPS | 1 | Dec, 2020 | 2 days | Off | 5 | 5 | 10 | 9 | 6 | 16 | 25 | |
| | | Resource conservation and sustainable cropping practices | 1 | Feb, 2021 | 2 days | Off | 28 | 0 | 28 | 22 | 0 | 22 | 50 | |
| | Extension Personnel | Rain water harvest and its use in agriculture and households | 1 | Mar, 2021 | 1 day | On | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women | | | | | | | | | | | | | |
| | Rural Youth | Quality seed production technology for important pulse, oilseed and rice | 1 | Nov, 2020 | 5 days | On | 7 | - | 7 | 13 | - | 13 | 25 | |

**Discipline:** **Horticulture**

**Name of the concerned Subject Matter Specialist : MANDAKINI BHAGAWATI** **Mobile No: 9508362365**
**E-mail address: mandakiniaau@rediffmail.com**

| Mandated activities | Thematic Area | Name of Technology | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ trials | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST/OBC | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| **On farm testing** | Varietal evaluation | Varietal Performance of tomato *var.* Arka Abhed and Arka Rakshak in farmers' field<br>**Treatments:**<br>T1: Arka Abhed<br>T2: Arka Rakshak<br>T3:Rocky (Check)<br>**Observations :**<br>Plant height, , No of fruits/plant, Avg. Fruit weight, disease and pest incidence, Yield, Production Economics | IIHR, Bangalore' 2019 | A | 0.13 | Alengmari, Duturi, Hatipota | Sept-Oct '2020 to February,2021 | 1 | - | 1 | 2 | - | 2 | 3 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Varietal evaluation | Assessment of pole type Frenchbean var. Arka Sukomal<br><br>**Treatments:**<br>T1: Arka Sukomal<br>T2: Farmers variety<br>**Observations** : Plant height, No of pods/plant, disease and pest incidence, Yield, Production Economics | IIHR, Bangalore '2018 | A | 0.13 | Kajalgaon, Sundari, Bishnupur | Sept-Oct, 2020 to Feb'21 | 2 | - | 2 | 1 | | 1 | 3 |
| | Nutrient Management<br><br>(Research Trial) | Research trial on Standardization of fertilizer dose in Dragon fruit<br>**Treatments:**<br>$T_1$ :70:90:40 g Urea:SSP:MOP per plant in the 1st year followed by 150:150:300 g Urea:SSP:MOP per plant in the 2nd year<br>$T_2$ :90:110:80 g | AAU,Jorhat-13<br><br>(in pipeline) | A | 0.02 | KVK, Chirang | Round the year | | - | | - | - | - | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Urea:SSP:MOP per plant in the 1st year followed by 200:200:400 g Urea:SSP:MOP per plant in the 2nd year<br>$T_3$ :110:130:100 g Urea:SSP:MOP per plant in the 1st year followed by 250:250:500 g<br><br>Time of applications:<br>1st year: 3rd month and 6 month after planting in two equal splits<br>2nd year: April', July-August, December in 3 equal splits<br>**Observation:**<br>1. Growth parameters<br>2.Yield | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3.Pest disease incidence<br>4.B:C ratio | | | | | | | | | | | | |

| Mandated activities | Thematic Area | Name of technology | Source and Year of release | Crop/ cropping system | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ demon. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST/OBC | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| Front Line Demonstration | Varietal evaluation | Popularization of pumpkin variety Arjuna F1 in farmers field | AAU | Pumpkin | 0.13 | Bengtol, Larugaon, batabari | Sept'2020-February'2021 | 2 | - | 2 | 2 | - | 2 | 4 |
| | Crop production | Scientific cultivation of broccoli | AAU | Broccoli | 0.13 | Duturi, Mwkhnaguri,Kajlgaon | Sept'2020-February'2021 | 1 | - | 1 | 2 | - | 2 | 3 |
| | Crop production | Scientific cultivation of watermelon in sand and silt deposited areas | AAU | Watermelon | 0.13 | Odalguri, Sanyashibari | Oct'2020-February'21 | - | - | - | 3 | - | 3 | 3 |
| | Demonstration | Demonstration of kitchen garden preferably in school premises | AAU | Rabi and kharif vegetables | 3 unit | Kajalgaon, Kashikotra, Sundari | Round the year | - | 2 | 2 | 1 | - | 1 | 3 |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| On and Off campus training programmes | Farmer and Farm women | Scientific management of banana, and assam lemon | 2 | May, June | 2 | Off | 18 | 12 | 30 | 12 | 8 | 20 | 50 | |
| | Rural youth | Scientific cultivation of coconut and arecanut and their management practices | 2 | July, Aug | 1 | On | 20 | 10 | 30 | 12 | 8 | 20 | 50 | |
| | Farmer and Farm women | Crop diversification in sand and silt deposited areas | 2 | Sept, Oct | 2 | Off | 20 | 10 | 30 | 12 | 8 | 20 | 50 | |
| | Rural youth | Scientific | 1 | Nov | 1 | Off | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | management of multistoryed cropping and bari development | | | | | | | | | | | | |
| | Farmer and Farm women | Scientific cultivation practices of major spice crops | 1 | January | 1 | Off | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | Rural youth | Plasticulture applications in horticultural crops | 1 | Dec | 1 | Off | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | Extension Personnel | Advanced production technology of high value vegetable crops and their management | 1 | February | 1 | On | 10 | 5 | 15 | 7 | 3 | 10 | 25 | |
| | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Vocational training programmes** | Farmer and Farm women | Nursery raising for self employment | 1 | March | 4 days | On | 17 | - | 17 | 3 | - | 3 | 20 | |
| | Rural Youth | | | | | | | | | | | | | |
| | Extension Personnel | | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | | |

**Discipline: Soil Science**

**Name of the concerned Subject Matter Specialist:** Poran Kishore Dutta . **Mobile No:** 9864651997

**E-mail address:** poran.dutta@gmail.com

| Mandated activities | Thematic Area | Name of Technology | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ trials | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| | Nutrient management | Exploitation of K solubilizing bacteria in reduction of potassic fertilizers in Sali rice (var. Ranjit sub-1)<br><br>**Treatment** | AAU | Assessment | 0.40 | Saragaon, Shyamthaibari, Ulubari | Rice: June 20-Nov 20<br><br>(150-155 days)) | 1 | - | 1 | 2 | - | 2 | 3 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T1:RD of NPK @ 60:20:40 kg /ha + Consortia of KSB as seedling root dip treatment @3.5 kg/ha<br>T2: RD of NPK @ 60:20:40 kg /ha | | | | | | | | | | | | |
| | Nutrient Management | Response of rice (var. Ranjit sub-1) to Zn solubilizing bacteria for Zn nutrition<br><br>**Treatment**<br>T1: RD of NPK @ 60:20:40 kg /ha + Consortia of Zn solubilizing bacteria as seedling root dip treatment.<br><br>T2: RD of NPK @ 60:20:40 kg /ha + $ZnSO_4$ @ 25 kg/ha | AAU | Assessment | 0.40 | Bhauraguri, Ballamguri, Mongolagaon | Rice: June20-Nov 20<br><br>(150-155 days)<br>) | 1 | - | 1 | 2 | - | 2 | 3 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

| **Mandated activities** | **Thematic Area** | **Name of Technology demonstrated** | **Source and Year of release** | **Crop/ Cropping system** | **Area (in ha.)** | **Location** | **Period and Duration** | **Number of beneficiaries/ demon.** | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | **SC/ST** | | | **General** | | | **Grand Total** |
| | | | | | | | | **M** | **F** | **Total** | **M** | **F** | **Total** | |
| **Demo** | Soil health | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Organic Cultivation | Cultivation of cabbage by using organic sources of nutrient<br>**Treatment**<br>T1: Control (Farmers Practice)<br>T2: Azotobacter and PSB @ 7.5 g each / 100 g of seeds, vermicompost @ 5t/ha + Rockphosphate @375 kg/ha | AAU-2015 | | 0.33 | Batabari ,Ulubari , Mid shyamthaibari, Basugaon, Bhawraguri, | Mid Oct/ Nov 2020-Dec/ Jan 2021 | 2 | 1 | 3 | 2 | - | 2 | 5 |
| | Nutrient Mangement | INM in toria in rice-toria sequence<br>**Treatment:** Fertilizer @ 45 : 22.5 : 30 kg (N : P2O5 : K2O)/ ha along with Azotobacter and PSB each @ 40g/ kg seed | AAU, Jorhat | Rice-rapeseed | 3 | Bangaljhora, Bhauraguri, Shyamthaibari, Mongolagaon, Rowmari | Rice: June20-Nov 20 (150-155 days) Rapeseed: Mid Oct/ Nov20 – Jan/Feb 21 (90-100 days | 2 | 1 | 3 | 2 | - | 2 | 5 |
| | Soil testing | | | | | | | | | | | | | |
| | Soil amendment (Lime/ Others) | | | | | | | | | | | | | |
| | Soil biology (BGA/ Azolla) | | | | | | | | | | | | | |
| | Soil microbes | Production of | AAU,Jorh | vermicom | 10 | Saragao | Round the | 3 | 2 | 5 | 3 | 2 | 5 | 10 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (beneficial) | vermicompost in low cost vermicompost unit | at | post | | n South Bamungaon, Pub Makra, Ulubari, Phulkumari, Dipu | year | | | | | | | |
| | | Performance of biofertilizer in kharif blackgram | AAU, Jorhat | Blackgram - toria | 2 | Rabhapara, Kachugaon,Majrabai,Panbari. ulubari | Blackgram: August 20-oct Toria : Oct 20 to Jan 21 | 3 | | 3 | 2 | | 2 | 5 |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| **On and Off campus training programmes** | Farmer and Farm women | Use of Microbial biofertilizer in field crops | 1 | May,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Soil & water conservation practices in dry land farming | 2 | May,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Role of biofertilizer and its | 2 | June,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | application in different field and horticultural crops | | | | | | | | | | | | |
| | | Nutrient Management in Fruits and vegetables | 2 | July,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Soil testing and its importance in crop production | 2 | Aug,20, | 2 | Off | 20 | 10 | 30 | 10 | 10 | 20 | 50 | |
| | Rural Youth | Soil testing and its importance in crop production | 1 | Sept,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Production technology of Azolla and its use in crop production | 1 | Oct,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Production of Organic inputs for organic farming | 2 | Nov,20 | 2 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Use of Micronutrient in different crops | 1 | Jan 21 | 1 | Off | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Nutrient Management in vegetable crops | 1 | | | | | | | | | | | |
| | Extension Personnel | Production technology of biofertilizer and organic inputs | 1 | Dec,20 | 1 | on | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |
| | | Soil testing and its importance in crop production | 1 | Feb 21 | 1 | on | 10 | 5 | 15 | 5 | 5 | 10 | 25 | |

**Discipline:** **Plant Protection (Plant Pathology /Entomology/ Nematology)**

**Name of the concerned Subject Matter Specialist:** Juri Talukdar. Mobile **No:** 8638282259

**E-mail address: jimpitalukdar@gmail.com**

| Mandated activities | Thematic Area | Name of Technology | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ trials | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| On farm testing | Biological control | Feeding of Tapioca leaves for quality and production of Eri silkworm<br>**Treatment:**<br>T1:Tapioca leaves<br>T2: Control(Eri leaves) | AAU | A | | Bengotal Ballamguri Panbari | July 2020-Feb 2021 | 02 | - | 02 | 01 | - | 01 | 03 |
| | Integrated pest Management | | | | | | | | | | | | | |
| | Biological control | Efficacy of bio pesticide for management of soil borne pathogens and insect of Brinjal<br>**Treatment:** $T_1$ :Seed treatment with liquid consortia @ 5ml/kg + seed bed treatment (5ml/kg) 3 days before seed sowing + seedling dip treatment with | AAU,2019 | A | 0.39 | Saragaon, manglagan , Duturi | Sep 2020 - Jan ,2021 | 02 | - | 02 | 01 | - | 01 | 03 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | consortia of bio fertilizer+ spray of liquid bio pesticides @ 3ml/ L of water 15,30,45 & 60 DAT<br>$T_2$ : Control | | | | | | | | | | | | |
| | Integrated Pest management | | | | | | | | | | | | | |

| Mandated activities | Thematic Area | Name of Technology demonstrated | Source and Year of release | Crop/Cropping system | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ demon. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| **Front Line Demonstration** | Integrated Disease Management | | | | | | | | | | | | | |
| | Biological control (Insect/pest/ | Management of rice yellow stem borer through pheromone trap<br>**Technology**: Pheromone traps | Package of practice Kharif, | Rice | 3 ha | Bhouraguri, matiapara, | July- Nov 2020 | 03 | 03 | 06 | 03 | - | 03 | 09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | weeds etc) | along with Scripolure septa are to be installed in the middle of the field starting 15 days after transplanting of rice @ 8-10 nos/ha | AAU, 2009 | | | hulmagaon, Denaipara,majrabari, saragaon | | | | | | | | |
| | Biological control (Insect/pest/ weeds etc) | Protection of eriworm against insect through mosquito net for better quality and higher production of eri cocoon. | Dept. of sericulture, AAU | Eriworm | 20 nos. | Bollamguri,Tukrajhar,panbari,runikhata | Round the year | | 10 | 10 | | 10 | 10 | 20 |
| | Biological control | Non-woven poly propylene 17 GSM bunch bag for controlling fruit scarring beetle in Banana | AAU, 2017 | Banana | 1ha | Saragaon, Tengabari | May20- Feb20 | 02 | | 02 | 03 | | 03 | 05 |
| | Product evaluation (Efficacy) | Survey of Lac cultivation in Chirang district | Dept. of Entomology | Lac | - | Aiepowali, Khagarabari, Runikhata, Aidubri | April 2020-March 2020 | | | | | | | |
| | Beneficial insects | Scientific beekeeping for increasing agricultural productivity and additional income **Technology:** Rearing of Indian bee hive (ISI A type) @ 5 nos/ha crop land or 1 nos. Bee hive/bigha land area. | Dept. of Entomology, AAU, 2009 | Honey bee | 10 units | Denaipara, Tukrajhat, Bengtol, Khamarpara, baghmara | Round the year | | 05 | 05 | 05 | - | 05 | 10 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method Demonstration | Year round cultivation of Mushroom variety oyster 444 | Dept of plant patholog y, AAU, Jorhat | Mushro om | 100 nos. | Silikhag uri,Bagh mara Kashiko tra, Hatipota Sidli | Round the year | 25 | 25 | 50 | 25 | 25 | 50 | 100 |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| On and Off campus training programmes | Farmer and Farm women | Integrated pest management in Sali rice | 1 | May-june2020 | 2 day | Off | 4 | 0 | 4 | 20 | 1 | 21 | 25 | |
| | | Biological control of rice pest and disease management | 1 | June 2020 | 2 day | Off | 3 | 1 | 4 | 18 | 3 | 21 | 25 | |
| | | Integrated p disease management in winter vegetables | 2 | Sep 2020 | 2day | Off | 6 | 2 | 8 | 36 | 6 | 42 | 50 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Mushroom cultivation for economic upliftment | 1 | Oct 2020 | 2 day | Off | - | 10 | 10 | - | 15 | 15 | 25 | |
| | | Integrated management methods of late blight disease in potato | 2 | Nov-Dec 2020 | 2 day | Off | 8 | 0 | 8 | 40 | 2 | 42 | 50 | |
| | Rural Youth | Recent advancement in pest and disease management in agriculture | 2 | Oct-Jan20 | 1 day | Off | 6 | 2 | 8 | 36 | 6 | 42 | 50 | |
| | | Integrated pest and disease management in fruit crops | 1 | Dec,20 | 2 day | Off | 3 | 1 | 4 | 18 | 3 | 21 | 25 | |
| | Extension Personnel | Recent advancement in pest and disease management in agriculture | 1 | March 2021 | 2 day | On | 3 | 1 | 4 | 18 | 3 | 21 | 25 | |
| | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women | | | | | | | | | | | | | |
| | Rural Youth | Scientific beekeeping | 1 | Feb,19 | 5 day | Off | 3 | 1 | 4 | 18 | 3 | 21 | 25 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Others (Pl. specify) | | | | | | | | | | | | | |

**Discipline: Animal Science**

**Name of the concerned Subject Matter Specialist:** Dr. Rajeev Bhandar Kayastha. Mobile **No:** 9954868662

**E-mail address: kayasthavet@yahoo.co.in**

| Mandated activities | Thematic Area | Name of Technology | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ trials | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| **On farm testing** | Breed improvement | Productive performance of HD-K 75 pig under local condition of Chirang.<br>Technology: HD-K 75 as Improved Pig Variety<br>Observation: Growth performance, Productive and reproductive Performance, Piglet Mortality, Incidence of diseases. Farmers Feedback.<br>Check: Local pig Variety | College of Veterinary Science, Khanapara | A | 9 | Ulubari Basugaon Sidli | 1 year | 3 | - | 3 | - | - | - | 3 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nutritional management | Evaluation of strategic feed supplementation to cross bred milch cattle<br>Technology: commercial protein rich feed supplementation -1.5kg/cow/day<br>Observation: milk yield ,lactation length, milk fat %,SNFand farmers feedback | College of Veterinary Science, Khanapara | A | 3nos | Bijni, Bengtol, Panbari | 1 year | 3 | - | 3 | - | - | - | 3 |

| Mandated activities | Thematic Area | Name of Technology demonstrated | Source and Year of release | Crop/Cropping system | Area (in ha.) | Location | Period and Duration | Number of beneficiaries/ demon. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| **Front Line Demonstration** | Breed introduction | Khaki Campbell duck rearing for income generation | CVSc Khanapara | Duck | 100 nos | Bjni, Borgaon. Kamargaon | 1 year | 1 | | 1 | 2 | | 2 | 3 |
| | | Backyard farming with improved poultry breed Kamrupa. Technology: Kamrupa | CVSc Khanapara | Chicken | 200 nos | Amguri Sundri Bengtol | 1 year | 2 | - | 2 | - | 1 | 1 | 3 |
| | Breed improvement | Rearing of crossbred goat for livelihood security. Technology:Crossbred beetle goat | Goat research Station Barnihat, C.V.Sc. Khanapara | Goat | 9 nos | Dangshibari Borgaon, Basugaon | 1 year | 3 | - | 3 | - | - | - | 3 |
| | Breed introduction | Rearing of Turkey bird as income generating activity for tribal women. Technology: Spanish Black | CARI, Bareilly | Chicken | 100 nos | Kajalgaon Sidli Birhangaon | 1 year | - | 3 | 3 | - | - | - | 3 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fodder production | Popularization of Maize cultivation for round the year fodder production. Technology: African tall | AICRP on Maize, AAU, Jorhat | Maize | 3 ha | Dangshibari, Domgaon,Shymthaibari | 4 months | 3 | - | 3 | - | - | - | 3 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| On and Off campus training programmes | Farmers and Farmwomen | Parasitic infestations and their management in livestock | 1 | May,20 | 2 days | Off | 25 | - | 25 | - | - | - | 25 | |
| | | Feeding management of dairy animals | 1 | June, 20 | 2 days | Off | 20 | 5 | 25 | - | - | - | 25 | |
| | | Biosecurity measures in a farm premises. | 1 | July, 20 | 2 days | Off | - | - | - | 25 | - | 25 | 25 | |
| | | Scientific management of sheep and goat | 1 | Aug,20 | 2 days | Off | 10 | - | 10 | 15 | - | 15 | 25 | |
| | | Care and management of pregnant animals | 1 | Sept,20 | 2 days | Off | 25 | - | 25 | - | - | - | 25 | |
| | Rural Youth | Balanced feed preparation for livestock | 1 | Oct,20 | 2 days | Off | 10 | - | 10 | 15 | - | 15 | 25 | |
| | | Brooding management in a poultry farm | 1 | Nov,20 | 1 days | On | 25 | - | 25 | - | - | - | 25 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Scientific Pig farming | 1 | March, 21 | 2 days | Off | - | - | - | 20 | 5 | 25 | 25 | |
| | Extension Personnel | Fertility management in Dairy cows | 1 | Feb,21 | 1day | On | 10 | - | 10 | 10 | - | 10 | 20 | |
| | Civil Society | Zoonotic diseases of livestock and their importance | 1 | Jan,21 | 1 days | On | - | - | - | 25 | - | 25 | 25 | |
| | | | | | | | | | | | | | | |
| **Vocational training programmes** | Rural Youth | Entrepreneurship development through Dairy farming. | 1 | July,20 | 4 days | On | 5 | - | 5 | 5 | - | 5 | 10 | |
| | | Entrepreneurship development through Pig farming. | 1 | Dec.20 | 4 days | On | 5 | - | 5 | 5 | - | 5 | 10 | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

**Discipline: Home Science**

**Name of the concerned Subject Matter Specialist:**Mandakini Bhagawati, SMS (Horticulture) **Mobile No:**.9508362365

| **Mandated activities** | **Thematic Area** | **Name of Technology** | **Source and Year of release** | **Crop/Cropping system** | **Area (in ha.)** | **Location** | **Period and Duration** | **Number of beneficiaries/ demon.** | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | **SC/ST** | | | **General** | | | **Grand Total** |
| | | | | | | | | **M** | **F** | **Total** | **M** | **F** | **Total** | |
| **Front Line Demonstration** | Nutritional Gardening | | | | | | | | | | | | | |
| | Utilization of waste materials (Bio-degraded/ Bio- | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | nondegraded) | | | | | | | | | | | | | | |
| | Storage techniques (grains/ fruits/ fishes/ meat etc) | | | | | | | | | | | | | | |
| | Uses of women friendly tools (WFT) | | | | | | | | | | | | | | |
| | Techniques of child care/ old age | Traditional bamboo walker for infants | AAU | A | | 10 units | Satipur, Borgaon, Bengtol, Mwkhnaguri | 5 | 5 | 10 | 0 | 0 | 0 | 10 |
| | Others (Pl. specify) | | | | | | | | | | | | | | |

**Discipline: Agricultural Extension/ Agricultural Economics/ Agricultural Statistics**

**Name of the concerned Subject Matter Specialist: Dr. Hiranya Kumar Baruah**. **Mobile No:**.9864069182

**E-mail address:**hkbkvk@gmail.com

| Mandated activities | Thematic Area | Technology/ Method/ Process/ Model | Source and Year of release | Assess/ Refine | Area (in ha.) | Location | Period and Duration | Number of respondents/ beneficiaries | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| farmtes | Formation of Groups | Formation of Self Help Groups | | A | 8 units | Thuribari, Rabhapara,D | 1 year (Apr,20 | 0 | 40 | 40 | 0 | 40 | 40 | 80 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | angtol, Hatipota | – Mar,21) | | | | | | | |
| | Benchmark Survey (PRA etc) | Participatory Rural Appraisal | | A | 4 units | Goybari, Manglagaon, Rabhapara, Dangtol | 1 year (Apr,20 – Mar,21 | 5 | 35 | 40 | 5 | 35 | 40 | 80 |
| | Impact Assessment | Impact Assessment on Schedule Tribe Component programme operated in Chirang district | | Assess ment | 20 nos demo | Sildli block, | 3 months (Jan,21– Mar21) | 25 | | 25 | 25 | | 25 | 50 |
| | Technology Backstopping | | | | | | | | | | | | | |
| | Dissemination time/ Loss of technologies | | | | | | | | | | | | | |
| | Coordination/ Convergence/ Linkages promoted/ created | | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | | |

| Mandated activities | Thematic Area | Technology/ Method/ Process/ Model | Source and Year of release | Crop/ Cropping system/ Enterprise | Area (in ha.) | Location | Period and Duration | Number of beneficiaries | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | SC/ST | | | General | | | Grand Total |
| | | | | | | | | M | F | Total | M | F | Total | |
| Front Line Demonstration | Formation of Groups | | | | | | | | | | | | | |
| | Benchmark Survey (PRA etc) | | | | | | | | | | | | | |
| | Impact Assessment | | | | | | | | | | | | | |
| | Technology Backstopping Technology Backstopping | Milky Mushroom | AAU | Milky Mushroom cultivation for economic development | 5 units | Mwkwanaguri, Basugaon, Kashikotra, Hatipota, Bijni | Kharif 6 months (June 20-september20) | 10 | 10 | 20 | 2 | 3 | 5 | 25 |
| | | Oyster Mushroom | AAU | Oyster Mushroom cultivation for economic development | 5 units | Borgaon, Dahalpara, Swaribo ripara, Birengaon, Sonapori | Rabi 6months (Oct20-Marc21) | 10 | 10 | 20 | 2 | 3 | 5 | 25 |
| | Dissemination time/ | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Loss of technologies | | | | | | | | | | | | | |
| | Coordination/ Convergence/ Linkages promoted/ created | | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | | |

| Mandated activities | Target group | Title of the training Programme and No. of Courses in bracket | No. of training progs | Period of the year | Duration (in days) | On/Off campus | Number of beneficiaries | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SC/ST | | | General | | | Grand Total | |
| | | | | | | | M | F | Total | M | F | Total | | |
| On and Off campus training programme | Farmer and Farm women | Marketing of Agricultural and Horticultural Produce (3) | 2 | June | 5<br>5 | Off<br>On | 5<br>5 | 2<br>2 | 7<br>7 | 12<br>12 | 6<br>6 | 18<br>18 | 25<br>25 | |
| | | Formation and Management of | 2 | July Augus | 5 | off | 5 | 2 | 7 | 12 | 6 | 18 | 25 | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S.H.Gs(2) | | | | | | | | | | | |
| | Rural Youth | Milky mushroom cultivation(1)<br>Oyster Mushroom cultivation(1) | 2 | Sept<br>Oct | 5<br>5 | On<br>Off | 5<br>5 | 2<br>2 | 7<br>7 | 12<br>12 | 6<br>6 | 18<br>18 | 25<br>25 |
| | Extension Personnel | Market led extension and Information networking among farmers(1) | 2 | Dec | 2 | On | 7 | | 7 | 12 | 6 | 18 | 25 |
| | Civil Society | Commodity Future Online Trading(2) | 2 | Feb<br>March | 2 | On<br>On | 5<br>5 | 2<br>2 | 7<br>7 | 12<br>12 | 6<br>6 | 18<br>18 | 25<br>25 |
| | NGO(including school drop-outs) | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women | | | | | | | | | | | | |
| | Rural Youth | Mushroom cultivation for economic upliftment(1) | 1 | Nov,20 | 5 | On | 5 | 3 | 8 | 12 | 5 | 17 | 25 |
| | Extension Personnel | | | | | | | | | | | | |
| | Civil Society | | | | | | | | | | | | |
| | NGO(including | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | school drop-outs) | | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| **Sponsored training programmes** | | | | | | | | | | | | | | **Sponsoring agency** |
| | Farmer and Farm women | | | | | | | | | | | | | |
| | Rural Youth | Mushroom cultivation for economic upliftment(1) | 1 | Dec,20 | 5 | Off | 5 | 3 | 8 | 12 | 5 | 17 | 25 | SBI-RSTEI |
| | Extension Personnel | | | | | | | | | | | | | |
| | Civil Society | | | | | | | | | | | | | |
| | NGO(including school drop-outs) | | | | | | | | | | | | | |
| | Others (Pl. specify) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

## Extension Activities of the KVK proposed for the year 2020-21

| Specific activity | No. of activities | Period of the year | Duration (in days) | Number of beneficiaries (No.) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SC/ST | | | General | | | Grand Total | |
| | | | | M | F | Total | M | F | Total | M | F |
| Diagnostic visit | 72 | Round the year | 1 day each | 22 | 13 | 35 | 16 | 9 | 25 | 38 | 22 |
| Advisory services/ telephone talk | 144 | Round the year | - | 85 | 25 | 110 | 70 | 20 | 90 | 155 | 95 |
| Training Manual | 1 | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Celebration of Important days | 5 | - | 1 day each | 500 | 125 | 625 | 400 | 100 | 500 | 900 | 225 |
| Exhibition | 3 | | | 300 | 125 | 425 | 400 | 200 | 600 | 700 | 325 |
| Exposure visit | 2 | Oct,20 - Mar,21 | 1 day each | 25 | 5 | 30 | 50 | 20 | 70 | 75 | 25 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 6 | Round the year | - | 80 | 60 | 140 | 40 | 20 | 60 | 120 | 80 |
| Extension / technical bulletin | 4 | Round the year | | 70 | 40 | 110 | 60 | 30 | 90 | 130 | 70 |
| News letter | 1 | Mar,21 | | 50 | 50 | 100 | 50 | 50 | 100 | 100 | 100 |
| News paper coverage | 10 | Round the year | | | | | | | | | |
| Research publications | 6 | Round the year | | | | | | | | | |
| Success stories/ Case studies | 6 | Round the year | | 2 | 1 | 3 | 2 | 1 | 3 | 3 | 3 |
| Farm Science Clubs' Convenors meet | 1 | Oct 20 | | 20 | 5 | 25 | 15 | 10 | 25 | 35 | 15 |
| Farmers' Seminar | 1 | Sept 20 | 1 day | 50 | 50 | 100 | 0 | 0 | 0 | 50 | 50 |
| Farmers' visit to KVKs | 27 | Round the year | | 200 | 100 | 300 | 100 | 150 | 200 | 300 | 200 |
| Ex-trainees' meet | | | | | | | | | | | |
| Field day | 7 | Oct,20-Mar,21 | 1 day each | 50 | 25 | 70 | 75 | 30 | 105 | 125 | 50 |
| Film show | 5 | July20 Jan21 | 1 day | 70 | 40 | 110 | 80 | 60 | 140 | 150 | 100 |
| Radio Talk | 2 | Round the year | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Group Meeting | 10 | Jan'20-Feb21 | 1 day each | 10 | 5 | 15 | 10 | 5 | 15 | 20 | 10 |
| Kishan Mela | 2 | Oct'20, Feb21 | 1 day each | 200 | 100 | 300 | 150 | 50 | 200 | 350 | 150 |
| Soil Health Camps | 2 | Dec'20 | 1 day each | 200 | 100 | 300 | 150 | 50 | 200 | 350 | 150 |
| Animal Health Camps | 2 | July20 Aug20 | 1 day | 75 | 150 | 225 | 75 | 100 | 175 | 150 | 250 |
| Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries) | 4 | | 1 day each | 30 | 20 | 50 | 40 | 10 | 50 | 70 | 30 |
| Method demonstration | 10 | Round the year | 1 days each | 30 | 15 | 45 | 40 | 15 | 55 | 70 | 30 |
| Scientists' visit to farmers' field | 60 | Round the year | 1 days each | 50 | 20 | 70 | 20 | 10 | 30 | 70 | 30 |
| Workshop/ Seminar | | | | | | | | | | | |
| Soil Testing | 1 | May,20 to Mar21 | | 200 | 100 | 300 | 100 | 100 | 200 | 300 | 200 |
| Formation of Self Help Groups | 10 | May,20to Mar21 | | 0 | 60 | 60 | 0 | 40 | 40 | 0 | 100 |
| Bench Mark Survey (Participatory Rural Appraisal) | 4 | May,20 to Mar21 | 2days/PRA = 8 days | 15 | 35 | 50 | 15 | 35 | 50 | 50 | 50 |
| Impact Assessment on Tribal Sub Plan programme of Chirang | 20 | Jan20 to Marc21 | | 10 | 15 | 25 | 15 | 10 | 25 | 25 | 25 |
| Water Testing | | | | | | | | | | | |
| Plant Testing | | | | | | | | | | | |
| Manure Testing | | | | | | | | | | | |
| Any other (Pl. Specify) Soil Health Cards | | | | | | | | | | 500 | 105 |
| Total | 428 | | | 3295 | 1393 | 4698 | 2515 | 1197 | 3712 | 6310 | 2735 |

**Activity Calendar of the KVK (Month-wise target to be completed) for the year 2020-21**

## KVK: Chirang

| Activity/ Month | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **OFT (Nos.)** | | | | | | | | | | | | | |
| **i.** Number of Technologies | 1 | 1 | 1 | 2 | | 2 | | 3 | | | 1 | 2 | 13 |
| i. Number of Trials | 3 | 3 | 3 | 6 | | 6 | | 9 | | | 3 | 6 | 39 |
| ii. Area (ha)/ items (no.) | 0.39 | 0.39 | 0.40 | 0.39, 3units | | 0.52 | | 0.92 | | | 3 unit | 0.03, 9 unit | 3.01 ha ,119 units |
| **FLD (Nos.)** | | | | | | | | | | | | | |
| i. Number | 1 | 1 | 1 | | 1 | 2 | 4 | 1 | 4 | | 4 | 3 | 22 |
| ii. Area(ha)/ items (no.) | 5 | 5 ha | 3 ha | | 1 ha | 0.26 | 2.33ha & 132 units | 2 ha | 419 units | | 5.13 ha | 30 unit | 23.72 ha & 581 unit |
| **Training programme** | | | | | | | | | | | | | |
| **A. Farmer** | | | | | | | | | | | | | |
| i. No. of course | 5 | 6 | 8 | 4 | 5 | 7 | 5 | 5 | 2 | 1 | 1 | 1 | 50 |
| ii. No. Of participants | 125 | 150 | 200 | 100 | 125 | 175 | 125 | 125 | 50 | 25 | 25 | 25 | 1250 |
| **B. Rural Youth** | | | | | | | | | | | | | |
| i. No. of course | | 2 | 2 | | | 1 | 3 | 3 | 2 | 1 | 1 | 2 | 17 |
| ii. No. Of participants | | 50 | 50 | | | 25 | 75 | 75 | 50 | 25 | 25 | 50 | 425 |
| **C. Ext. Personnel** | | | | | | | | | | | | | |
| i. No. of course | | | | | | | | | 2 | 3 | 5 | 2 | 12 |
| ii. No. Of participants | | | | | | | | | 50 | 75 | 125 | 50 | 200 |
| **Extension Activities/ programmes** | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| i. No. of activities | 30 | 25 | 60 | 34 | 35 | 45 | 25 | 34 | 30 | 40 | 40 | 30 | 428 |
| ii. No. of beneficiaries | 350 | 400 | 520 | 640 | 500 | 280 | 400 | 480 | 700 | 560 | 450 | 300 | 5580 |
| **Seeds production (tonnes)** | | | | | | | | | | | | | |
| **1. Rice (Sali)** | | | | | | | | | 70.0 | | | | 70.0 |
| **Oilseed** | | | | | | | | | | | | | |
| **1. Sesamum (Kalibor Local)** | | | | | | | | | 17.5 | | | | 17.5 |
| **2. Niger (NG 1)** | | | | | | | | | | | | 10..0 | 10.0 |
| **3. Toria (TS-36/TS-38/TS-46/Ts-67) & Mustard(NRCHB-101)** | | | | | | | | | | | 35.0 | 5.00 | 40.0 |
| **4. Linseed(T-397)** | | | | | | | | | | | | 7.0 | 7.0 |
| **Pulse** | | | | | | | | | | | | | |
| **1. Black gram(PU-31)** | | | | | | | | 10.0 | | | | | 10.0 |
| **2. Lentil (Moitree)** | | | | | | | | | | | | 40.0 | 40.0 |
| **Others** | | | | | | | | | | | | | |
| **1. Buckwheat (Local)** | | | | | | | | | | | 48.00 | | 48.00 |
| **Planting materials (Nos. in lakh)** | | | | | 0.10 | | | | | 0.15 | | | 0.25 |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** | | | | | | | | | | | | | Azolla 0.8 Vermicompost 4.0 |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil- | | | | | | | | | | | | Soil-1000 |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil- | | | | | | | | | | | | Soil-700 - |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil- | | | | | | | | | | | | Soil-50 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mobile Agro-Advisory (No. of Messages)** | 18 | 18 | 18 | 19 | 19 | 19 | 18 | 18 | 18 | 18 | 19 | 18 | 220 |
| **Mobile Agro-Advisory (No. of Farmers)** | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 44 | 473 |

| **Farm demonstration** | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Tomato(Hybrid)** | | | | | | | | | | 0.5 | | | 0.5 |
| **Potato** | | | | | | | | | | | 7.0 | | 7.0 |
| **Chilli (Teswani)** | | | | | | | | | | | | 0.15 | 0.15 |
| **Brinjal (Navkiran)** | | | | | | | | | | | | 0.50 | 0.50 |
| **KnolKhol** | | | | | | | | | | | | 0.5 | 0.5 |
| **Watermelon(Sugar Baby)** | | | | | | | | | | | | 0.10 | 0.10 |
| **Pineapple** | | | | | 1.0 | | | | | | | | 1.0 |
| **Sesamum** | | | | | | | | | 0.3 | | | | 0.3 |
| **Niger** | | | | | | | | | | | 1.5 | | 1.5 |
| **Blackgram** | | | | | | | | 0.2 | | | | | 0.2 |
| **Buckwheat** | | | | | | | | | | | 3.0 | | 3.0 |
| **Dhaincha** | | | | | | | | 0.1 | | | | | 0.1 |

**Other farm works**

1. Kitchen gardening : 250 $m^2$
2. Crop cafeteria : 500 $m^2$
3. Vermicopost production : 5 unit
4. Azola production : 9 unit
5. Goat rearing : 6 nos
6. Poultry rearing : Chicken – 20, Duck – 10, Quill - 100
7. Fish rearing through Biofloc : 20 $m^2$
8. Indigenous crop cultivation : 2000 $m^2$
9. Multi-storeyed cropping : 250 $m^2$
10. Farm and office gardening : 500 $m^2$

11. Dragon fruit demonstration : 20 nos
12. Integrated Farming System : 500 $m^2$

Head
KVK,Chirang