**Indian Council of Agricultural Research**

**Zonal Project Directorate, Zone-III**

**Umiam, Meghalaya**

***Format for Annual Action Plan Formulation of KVKs, Zone-III for 2014-15***

**Name of the KVK/District: KVK Mokokchung State: Nagaland Host Organization: Department of Agriculture, Govt. of Nagaland**

**Present Staff Position in KVK**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name** | **Gender (M/F)** | **Category (General/OBC/SC/ST)** | **Designation** | **Discipline** |
| 1. | Dr. Pijush Kanti Biswas | M | General | Programme Coordinator | Horticulture |
| 2. | Renbomo Ngullie | M | ST | SMS (Horticulture) | Horticulture  |
| 3. | Dr. Rongsensusang | M | ST | SMS (Animal Science) | Vety & AH |
| 4. |  K.Samuel Sangtam | M | ST | SMS (Agronomy) | Agronomy |
| 5. | Bendangjungla.I | F | ST | SMS (PB &G) | PB &G |
| 6. | Ruyosu Nakro | M | ST | SMS (Extension) | Agri. Extension |
| 7. | Moainla Lkr | F | ST | Programme Asstt. | Horticulture |
| 8. | I.Tangitla | F | ST | Programme Asstt (Computer) |  |
| 9. | Meyatula | F | ST | Office Supt-cum-Accountant |  |
| 10. | Imosangla | F | ST | Jr. Steno-cum-Computer Operator  |  |
| 11. | Supongmeren | M | ST | Driver-cum- Mechanics |  |
| 12. | Jongpongyanger  | M | ST | Driver-cum- Mechanics |  |
| 13. | Imkonglemla | F | ST | Peon  |  |
| 14. | Aotoshi | M | ST | Chowkidar |  |
|  **Total** | **14** |  |

***Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2014-15***

**Discipline: Agronomy**

**Name of the concerned Subject Matter Specialist :** K. Samuel Sangam **Mobile No:** 9856580802

**E-mail** **address:** samuel\_annar@yahoo.com

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| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Varietal evaluation | Performance trial on buckwheat var. teethay and meethay | ICAR, TadongSikkiim,2008 | A | 0.5 | Yisemyong, Aliba, Mokokchung villlage | Oct- Jan (120days) | 2 | 3 | 5 |  |  |  | 5 |
| Seed Production |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Water Management | Use of drum seeder for sowing in lowland paddy cultivation | ICAR, Barapani | A | 1 | Moalenden & Kinunger | June – Nov. (180days) | 2 | 3 | 5 |  |  |  | 5 |
| Tillage Management/ Farm Machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming System/ Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **Front Line Demonstration** | Varietal evaluation | 1.Composite Maize Production.Varieties RCM-76/DA-61A/Vijay Composite | ICAR,Barapani. |  12 | 5 | Sungratsu, monsemyimti, yimchalu | April – August(150 days) | 6 | 6 | 12 |  |  |  | 12 |
| Seed Production | Double cropping Toria – TS-38 &36 | AAU, Nagaon,2013 |  8 | 2 | Moalenden, longsa, chuchuyimlang, aliba | Nov-Feb (120 days) | 3 | 5 | 8 |  |  |  | 8 |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management | Use of biofertilizer(Phosphotika, Rhizobium) in pea, variety - Arkel | ICAR, Barapani |  7 | 2 | Chuchuyimpang, Khensa | 0ct-jan (I20days) | 1 | 6 | 7 |  |  |  | 7 |
| Integrated Water Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tillage Management/ Farm Machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming System/ Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 programmes** | Farmer and Farm women | 1.Direct Seeded Rice(DSR)2.Cultivation of Composite Maize3.SRI4.Pulses/oilseed as double cropping5.Cultivation of Buckwheat6. Post harvest management on paddy | 111111 | MayAprilJuneSept.Oct.Nov. | 111111 | OnOff0ffOffOffOff  | 101313131010 | 131010101313 | 232323232323 |  |  |  | 232323232323 |  |
| Rural Youth | Preparation of vermi compost | 1 | Aug. | 1 | On | 9 | 13 | 22 |  |  |  | 22 |
| Extension Personnel | Cultivation of True Potato Seed(TPS) | 1 | Sept. | 1 | On | 10 | 15 | 25 |  |  |  | 25 |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO (including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |
| **Vocational training programmes** | Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) | Organic farming | 3 | March,Aug. Oct. | 3 | On | 36 | 30 | 66 |  |  |  | 66 |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  |  | **Sponsoring agency** |
| Farmer and Farm women | 1.Commercial cultivation of Tuber crops2.cultivation of HYV upland paddy3.Double cropping & crop rotation | 111 | AprilMar.Oct. | 111 | OffOffOff  | 131316 | 101007 | 232323 |  |  |  | 232323 | Deptt. Of Agri.Deptt. Of AgriDeptt. Of Agri |
| Rural Youth | Processing and value addition on tapioca | 1 | Sept. | 1 | On | 10 | 12 | 22 |  |  |  | 22 | ATMA |
| Extension Personnel | Farmers right & Patents | 1 | Nov. | 1 | On | 15 | 10 | 25 |  |  |  | 25 | ATMA |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Discipline: Horticulture**

**Name of the concerned Subject Matter Specialist :** Renbomo Ngullie **Mobile No: 9436605485**

**E-mail** **address:** ngullier8@gmail.com

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| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Varietal evaluation | Varietal evaluation of sweet potato var.GouriVarietal evaluation of Summer cauliflower var.Arka Kanti and Mareet | CTCRIIIHR,2010 | A A | 2.52.5  | Longpa, Yisemyong Yimchalu | July – Nov (4 mths)Aug to Sept (2 mths) | 22  | 3 3 | 5 5 |  |  |  | 55  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orchard Rejuvenation | Rejuvenation of old Khasi Mandarin orchards through Dehorning | ICAR | A  | 2.5 | Kobulong Longkhum  | March(1mth) | 2 | 3 | 5 |  |  |  | 5 |
| Post Harvest Processing/ Value Addition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canopy mgmt. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Landscaping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mechanization |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **Front Line Demonstration** | Varietal evaluation | 1. Cultivation of cabbage var. Summer queen2. Popularization of brinjal var. Singnath3. cultivation of broccoli var. Packman4. popularization of Taro var. Muktakeshi | ICAR,2010ICAR,2013ICARCTCRI,2012 | 94104 | 3.51.53.02.0 | Longkhum , Yimchalu Kobulong | May-Sep (4 mths)April – Oct (6 mths)Sep – Jan (4 mths)April – Dec (8 mths) | 3232 | 6272 | 94104 |  |  |  | 94104 |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orchard Rejuvenation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Processing/ Value Addition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canopy mgmt. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Landscaping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mechanization |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (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 programmes** | Farmer and Farm women | 1. Cultivation of off season cabbage2. Protected cultivation of vegetable crops3. Cultivation of taro4. Citrus rejuvenation  | 2122 | April & MaySep.March & AprilFeb. & March | 2122 | On On Off Off  | 19101627 | 27133019 | 46234646 |  |  |   | 46234646 |  |
| Rural Youth | 1. Protected cultivation2. Mulching of fruit trees and vegetable crops | 21 | Sep & OctNov | 21 | On Off  | 2410 | 2012 | 4422 |  |  |  | 4422 |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |
| **Vocational training programmes** | Farmer and Farm women | Mulching of vegetable crops | 2 | Oct & Nov | 10 | Off  | 20 | 26 | 46 |  |  |  | 46 |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  |  | **Sponsoring agency** |
| Farmer and Farm women | Orchard management  | 1 | May | 1 | Off  | 10 | 13 | 23 |  |  |  | 23 | ATMA |
| Rural Youth | Value addition of fruits | 1 | Dec | 1 | On  | 8 | 14 | 22 |  |  |  | 22 | ATMA |
| Extension Personnel | Citrus rejuvenation  | 1 | Feb | 1 | Off  | 15 | 10 | 25 |  |  |  | 25 | Deptt. Of Horticulture  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Discipline: Plant Breeding**

**Name of the concerned Subject Matter Specialist :** **Bendangjungla.I,**. **MobileNo:** 9436605486

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| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Varietal / hybrid evaluation |  Varietal evaluation on tomato var. Arka Vikas, Megha -1 | IIHR 2001,ICAR barapani 2001 | A | 1.5 |  Chungtia  | Oct-jan | 3 | 2 | 5 |  |  |  | 5 |
| Crop improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated crop management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation | Mini sett propagation in Tapioca  |  | A | 1.5 | Mongsenyimti  | March  | 3 | 2 | 5 |  |  |  | 5 |
| Any other (pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **Front Line Demonstration** | Varietal / hybrid evaluation |  Varietal evaluation on Upland Paddy Var. SARS-1 | SARS 2009 | 18 | 4.5 |  | April- Sept. | 8 | 10 | 18 |  |  |  | 18 |
| Crop improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  Quality seed production on soybean var. RCS-1-10 | ICAR Barapani 2011 | 9 | 4.5 |  | June-Dec | 3 | 6 | 9 |  |  |  | 9 |
| Integrated crop management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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 |  Plant propagation techinques in tapioca |  3 | March-may | 3 | Off  | 40 | 35 | 34 |  |  |  | 69 |  |
| Rural Youth | Income generation act ivties for empowerment of rural youth  | 3 | Dec, jan,feb | 3 | Off  | 36 | 30 | 28 |  |  |  | 66 |
| Extension Personnel | Seed production techniques in Soybean  | 1 | Aug | 1 | On  | 10 | 15 | 25 |  |  |  | 25 |
| Civil Society | Recent approaches in crop improvement  | 2 | Sept., oct | 2 | Off  | 25 | 25 | 50 |  |  |  | 50 |
| NGO(including school drop outs) | Recent approaches in crop improvement  | 2 | Nov. | 2 | On  | 25 | 25 | 50 |  |  |  | 50 |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |
| **Vocational training programmes** | Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  | **Sponsoring agency** |
| Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
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**Discipline: Plant Protection (Entomology/ Plant Pathology/ Nematology)**

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

**E-mail** **address:**..........................................................................................

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| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Integrated Pest Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biological control (Insect/pest/ weeds etc) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Product evaluation (Efficacy) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beneficial insects |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other beneficial organisms |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Store grain pest |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **Front Line Demonstration** | Integrated Pest Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biological control (Insect/pest/ weeds etc) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Product evaluation (Efficacy) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beneficial insects |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other beneficial organisms |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Store grain pest |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 programmes** | Farmer and Farm women | 1. Pest & Disease control in paddy.
2. Insect pest control in potato
3. IPM on vegetables
4. Pest management in pulses
5. Pest & disease management on orange orchard
6. Insect pest management in tuber crops
 | 12111 1 | JuneDec & AprilOctJulyAugMay | 121111 | On Off Off On Off On  | 10201091110 | 132613141213 | 234623232323 |  |  |  | 234623232323 |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Vocational training programmes** | Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  | **Sponsoring agency** |
| Farmer and Farm women | 1. IPM on cereal crops
 | 1 | June | 1 | Off  | 10 | 13 | 23 |  |  |  | 23 | ATMA |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |

**Discipline: Animal Science**

**Name of the concerned Subject Matter Specialist:** Dr. Rongsensusang **MobileNo:** 9436604002

**E-mail** **address:** rongsen77@gmail.com

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Breed introduction |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breed improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feeding management | Low Cost Feed Formula Utilizing Locally Availability Non-Conventional Feed Materials in Pigs  | Technology Inventory for Livestock & Poultry Production in NER- ZCU III | A | - | Aliba | July-june, 1 year | 3 | 2 | 5 | - | - | - | 5 |
| Healthcare |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Housing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing/ Value addition  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fodder production and quality enhancement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pasture management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) | Early Weaning to decrease Farrowing interval in Pigs  | Technology Inventory for Livestock & Poultry Production in NER- ZCU III | A  | - | Longkong | April- Mar, 12 months | 4 | 1 | 5 | - | - | - | 5 |
| Small Scale Intensive System (Poultry)  | Technology Inventory for Livestock & Poultry Production in NER- ZCU III | A  | - | Longkhum | Aug- july, 12 months | 2 | 3 | 5 |  |  |  | 5 |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **Front Line Demonstration** | Breed introduction | Vanaraja | PDP | 15 |  | Ungma, Changtongya | May-Mar,11 months | 5 | 10 | 15 | - | - | - | 15 |
| Breed improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feeding management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Healthcare | Strategic deworming of Goats  | Technology Inventory for Livestock & Poultry Production in NER- ZCU III | 10 |  | Longsa, Aliba, Mongsenbai,  | April- Sep 2014, 6 Months | 5 | 5 | 10 | - | - | - | 10 |
| Housing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing/ Value addition  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fodder production and quality enhancement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pasture management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) | Castration of Kids |  | 2 |  | Yisemyong | Oct1 day | 2 | - | 2 | - | - | - | 2 |
|  |
| **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 | 1. Gaotery Management and Production
2. Value addition of meat products
3. Improved Dual Purpose Bird- Vanaraja
 | 212 | April & AugMay April & July | 2 2 2  | OnOnOff | 21523 | 251823 | 462346 | --- | --- | --- | 462346 |  |
| Rural Youth | 1. Small scale poultry production
2. Planning for starting a Livestock Enterprise
 | 12 | June May & July | 2 2  | OffOff | 1224 | 1020 | 2244 | -- | -- | -- | 2244 |
| Extension Personnel | 1. Advances in Swine Health Care
2. Climate Change and Livestock
3. New Drugs in Veterinary Practice
 | 211 | May & SepOctOct | 2 1 1  | OffOnOff | 201515 | 301010 | 502525 | --- | --- | --- | 502525 |
| Civil Society | Zoonosis and its Importance | 1 | Nov | 1  | Off | 20 | 25 | 45 | - | - | - | 45 |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Vocational training programmes** | Farmer and Farm women | Goat Management and Production | 1 | Jan | 10 | On | 13 | 10 | 23 | - | - | - | 23 |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  | **Sponsoring agency** |
| Farmer and Farm women | Quail Rearing | 1 | Feb | 2  | On | 10 | 13 | 23 | - | - | - | 23 | ATMA |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |

**Discipline: Agricultural Extension**

**Name of the concerned Subject Matter Specialist:**. Ruyosu Nakro **Mobile No:** 9612945650

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Details of Technology**  | **Source and Year of release** | **Assess/Refine** | **Area (in acre)** | **Location** | **Period and Duration** | **Number of beneficiaries** |
| **SC/ST** | **General** | **Grand Total** |
| **M** | **F** | **Total** | **M** | **F** | **Total** |
| **On farm testing** | Formation of Groups |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Benchmark Survey (PRA etc) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Impact Assessment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Technology Backstopping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dissemination time/ Loss of technologies |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coordination/ Convergence/ Linkages promoted/ created | Extension networks |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Others (Pl. specify) | 1.To study the marketing channel/marketing efficiency2.Extension teaching/training method |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | **Demon (No.)** | **Area (in acre)** | **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 | 1.Impact study of technologies (SRI technology)2.Impact analysis of KMA |  |  |  |  |  |  |  |  |  |  |  |  |
| Technology Backstopping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dissemination time/ Loss of technologies |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coordination/ Convergence/ Linkages promoted/ created |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify)  |  Participatory Video |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
|  |
|  |
|  |
| **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 | 1.Mobilization of social capital in villages 2.Leadership development in village3. Gender mainstreaming through SHGs4. Information networking among farmers | 2221 | March &JuneAug-SepApril & MayOct. | 2221 | OffOffOnoff | 26212013 | 20253010 | 46465023 |  |  |  | 46465023 |  |
| Rural Youth | 1.Entrepreneurial development of youth | 2 | Dec & Feb | 2 | on | 24 | 20 | 44 |  |  |  | 44 |
| Extension Personnel | 1. Formation and management of SHGs2.Managing group dynamics | 11 | JulyNov. | 11 | Onon | 1010 | 1515 | 2525 |  |  |  | 2525 |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
|  |
| **Vocational training programmes** | Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Sponsored training programmes** |  | **Sponsoring agency** |
| Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |

**Extension Activities proposed for the year 2014-15**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | **Total** |
| Diagnostic visit | 42 | April-2014 to March,2015 |  | 30 | 45 | 75 |  |  |  | 30 | 45 | 75 |
| Advisory services/ telephone talk | 36 | April-2014 to March,2015 |  | 75 | 75 | 150 |  |  |  | 75 | 75 | 150 |
| Training Manual | 5 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Celebration of Important days | 6 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Exhibition | 3 |  |  | - | - | - | - | - | - | - | - | - |
| Exposure visit | 1 |  |  | 10 | 20 | 30 | - | - | - | 10 | 20 | 30 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 6 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Extension / technical bulletin | - |  |  | - | - | - | - | - | - | - | - | - |
| News letter | 1 | Sept,2014 & March,2015 |  | - | - | - | - | - | - | - | - | - |
| News paper coverage | 15 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Research publications | 5 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Success stories/ Case studies | 2 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| Farm Science Clubs’ Convenors meet | 4 | April-2014 to March,2015 |  | 5 | 5 | 10 | - | - | - | 5 | 5 | 10 |
| Farmers’ Seminar | 3 | April-2014 to March,2015 April-2014 to March,2015 |  | 30 | 50 | 80 | - | - | - | 30 | 50 | 80 |
| Farmers’ visit to KVKs | 8 |  |  | 50 | 80 | 130 | - | - | - | 50 | 80 | 130 |
| Ex-trainees’ meet | 3 |  |  | 40 | 45 | 85 | - | - | - | 40 | 45 | 85 |
| Field day | 15 | April-2014 to March,2015 |  | 90 | 100 | 190 | - | - | - | 90 | 100 | 190 |
| Film show | 3 |  |  | 20 | 40 | 60 | - | - | - | 20 | 40 | 60 |
| Radio Talk | 5 | April-2014 to March,2015 |  | - | - | - | - | - | - | - | - | - |
| TV talk | - |  |  | - | - | - | - | - | - | - | - | - |
| Kishan Goshthi | 1 |  |  | 15 | 20 | 35 | - | - | - | 15 | 20 | 35 |
| Group Meeting | 4 | April-2014 to March,2015 |  | 50 | 75 | 125 | - | - | - | 50 | 75 | 125 |
| Kishan Mela | - |  |  | - | - | - | - | - | - | - | - | - |
|  Soil Health Camps | 2 | April-2014 to March,2015 |  | 25 | 25 | 50 | - | - | - | 25 | 25 | 50 |
| Animal Health Camps | 4 | April-2014 to March,2015 |  | 70 | 90 | 160 | - | - | - | 70 | 90 | 160 |
| Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries) | 150 |  |  | 200 | 250 | 450 | - | - | - | 200 | 250 | 450 |
| Method demonstration | 15 | April-2014 to March,2015 |  | 70 | 80 | 150 | - | - | - | 70 | 80 | 150 |
| Scientists’ visit to farmers’ field | 16 | April-2014 to March,2015 |  | 25 | 30 | 55 | - | - | - | 25 | 30 | 55 |
| Workshop/ Seminar | - |  |  | - | - | - | - | - | - | - | - | - |
| Soil Testing | 40 | April-2014 to March,2015 |  | 20 | 20 | 40 | - | - | - | 20 | 20 | 40 |
| Water Testing | - |  |  | - | - | - | - | - | - | - | - | - |
| Plant Testing | - |  |  | - | - | - | - | - | - | - | - | - |
| Manure Testing | - |  |  | - | - | - | - | - | - | - | - | - |
| Any other (Pl. Specify) | - |  |  | - | - | - | - | - | - | - | - | - |

**Activity Calendar of the KVK (Month-wise target to be completed) for the year 2014-15**

**KVK: Mokokchung**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May**  | **June**  | **July**  | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies
 | 2 | - | 1 | 1 | 1 | 1 | 2 | - | - | - | - | 2 | 10 |
| 1. Number of Trials
 | 10 | - | 5 | 5 | 5 | 5 | 10 | - | - | - | - | 10 | 50 |
| 1. Area (ha)/ items (no.)
 | 2.5 | - | 0.5 |   |  | 2.5 | 2.5 | - | - | - | - | 4.0 | 12 |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number
 | 48 | 24 | 9 | - | - | 10 | 9 | 8 | - | - | - | - | 108 |
| 1. Area(ha)/ items (no.)
 | 13 | 3.5 | 4.5 | - | - | 3 | 2 | 2 | - | - | - | - | 28 |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | 9 | 7 | 4 | 2 | 3 | 3 | 5 | 2 | 1 | 1 | 2 | 5 | 44 |
| 1. No. Of participants
 | 207 | 161 | 92 | 46 | 69 | 69 | 115 | 46 | 23 | 23 | 46 | 115 | 1012 |
| 1. **Rural Youth**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | - | 13 |
| 1. No. Of participants
 | - | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 66 | 22 | 44 | - | 286 |
| 1. **Ext. Personnel**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | - | 1 | - | 1 | 1 | 2 | 2 | 2 | - | - | 1 | - | 10 |
| 1. No. Of participants
 | - | 25 | - | 25 | 25 | 50 | 50 | 50 | - | - | 25 | - | 250 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of beneficiaries
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Seeds production (tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Planting materials (Nos. in lakh)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Livestock strains (No. in lakh)** | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Fingerlings (No. in lakh))** | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Bio-agents/ products (tonnes)** | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil- -Water-Plant-Manures- | - | 10 | - | - | 10 | 10 | - | - | - | - | 10 | Soil- 40Water-Plant-Manures- |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil- -Water-Plant-Manures- | - | 10 | - | - | 10 | 10 | - | - | - | - | 10 | Soil- 40Water-Plant-Manures- |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil-Water-Plant-Manures- |  | 2 |  |  | 2 | 2 |  |  |  |  | 2 | Soil- 8Water-Plant-Manures- |
| **Mobile Agro-Advisory (No. of Messages)** | 15 | 14 | 15 | 14 | 14 | 15 | 14 | 10 | 10 | 9 | 8 | 12 | 150 |
| **Mobile Agro-Advisory (No. of Farmers)** | 45 | 42 | 45 | 42 | 42 | 45 | 42 | 30 | 30 | 27 | 24 | 36 | 450 |

(DR.PIJUSH KANTI BISWAS)

 Programme Coordinator

KVK, MOKOKCHUNG

NAGALAND-798601