**Indian Council of Agricultural Research**

**Agricultural Technology Research Institute, Zone-III**

**Umiam, Meghalaya**

***Format for Annual Action Plan Formulation of KVKs, Zone-III for 2017-18***

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

**Present Staff Position in KVK**

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| **Sl. No.** | **Name** | **Gender (M/F)** | **Category (General/OBC/SC/ST)** | **Designation** | **Discipline** | **Mobile No.**  |
| 1. | Dr.PijushKanti Biswas | M | General | Senior Scientist & Head | Horticulture | 9402343069 |
| 2. | RenbomoNgullie | M | ST | Subject Matter Specialist  | Horticulture  | 9436604002 |
| 3. | Dr.Rongsensusang | M | ST | Subject Matter Specialist  | Vety& AH | 9436605485 |
| 4. | Samuel Sangtam | M | ST | Subject Matter Specialist  | Agronomy | 9856580802 |
| 5. | Bendangjungla.I | F | ST | Subject Matter Specialist  | PB &G | 9436609608 |
| 6. | Ruyosu Nakro | M | ST | Subject Matter Specialist  | Agri. Extension | 9612945650 |
| 7. | Dr.Ruopfuselhuo Kehie | M | ST | Subject Matter Specialist  | Entomology | 9612945650 |
| 8. | Moainla Longkumer | F | ST | Programme Assistant | Horticulture | 9856075444 |
| 9. | I.Tangitla | F | ST | Programme Asstt.(Computer) |  | 9436604003 |
| 10. | IlikaVachumi | F | ST | Programme Asstt. (Farm ) | Horticulture | 9612165507 |
| 11. | Meyatula | F | ST | Accountant / Superintendent |  | 9856744304 |
| 12. | Imosangla | F | ST | Steno-cum-Computer Operator |  | 9615297280 |
| 13. | Supongmeren | M | ST | Driver-cum-Mechanic |  | 8257009876 |
| 14. | Jongpongyanger | M | ST | Driver-cum-Mechanic |  | 9862236420 |
| 15. | Imkonglemla | F | ST | Supporting staff |  | 8974851206 |
| 16. | Aotoshi | M | ST | Supporting staff |  | - |

**Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2017-18**

**Discipline:Agronomy**

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

**E-mailaddress: Samuel\_annar@yahoo.com**

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| **Mandated activities** | **Thematic Area** | **Name of Technology Assessed/ Refined (in Specific)** | **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** | Varietal evaluation | 1. PaddyTripura Khara -1Tripura Khara -2 Hakuchu -1Tripura NirogGomati dhan  | ICAR, Tripura Centre, 2013 & 2014 | A | 0.75 | Yisemyong, Longjang and Sungratsu | June to Nov | 3 | 3 | 6 | - | - | - | 6 |
| 2. MaizeTRCM 1-1TRCM 2-1 | ICAR, Tripura Centre, 2014 | A | 0.75 | Yimchalu Yisemyong & Longkhum | April to August | 3 | 3 | 6 | - | - | - | 6 |
| Seed Production | SoybeanJS-20-29 | JNKVV, jabalpur, 2014 | A | 0.75 | Longsa, Sungratsu, Chuchuyimpang | June to Sept. | 3 | 3 | 6 | - | - | - | 6 |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Water Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tillage Management/ Farm Machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Farming System/ Integrated Crop Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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** | Varietal evaluation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed Production | 1. Paddy – (CAU-RI)
2. Soybean (JS-335)
3. Maize (RCM-76)
 | 1. CAU, Imphal,2010
2. JNAU, Jabalpur

3.CAU, Imphal | RainfedRainfedRainfed  | 623 | Aliba & Longjang Longkong & YimchaluMongsenbia, Yimchalu & Longjang | June to NovJune to OctoberMarch to July | 623 | 243 | 866 |  |  |  | 866 |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Water Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tillage Management/ Farm Machinery | Toria (TS-38)- Zero tillage after Jhum Paddy | AAU, 2011 | Rainfed | 1 | Sungratsu & Longsa | Nov to Feb. | 1 | 3 | 4 |  |  |  | 4 |
| Integrated Farming System/ Integrated Crop Management | Kidneybeans/Rajmah (Tuensang local)-Double cropping after maize | SARS, 2005 | Rainfed | 1.5 | Mokokchung village & Chuchuyimpang,  | August to October | 2 | 4 | 6 | - | - | - | 6 |
| Others (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 | Cultivation of Pulses (2)SRI & Line sowing paddy cultivation (1)Cultivation of Soybean(2)Jhum Intensification (1)Cultivation of winter field crops (2) Post harvest technology (1) | 212122 | April and AugustMayJuneAugustOct and Nov.Sept andDec | 212122 | On and Off OffOffOff OffOff | 201520153020 | 301030102030 | 502550255050 | ------ | ------ | ------ | 502550255050 |  |
| Rural Youth | Vermi Composting (1) | 2 | May | 1 | Off | 10 | 15 | 25 | - | - | - | 25 |
| Extension Personnel | Oilseed production(1)Pulse Production (1) | 11 | SeptJune | 11 | OnOn | 64 | 48 | 1012 | -- | -- | -- | 1012 |
| Civil Society | Production of vermin-compost (2) | 1 | July | 1 | On | 5 | 20 | 25 | - | - | - | 25 |
| NGO (including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Vocational training programmes** | Farmer and Farm women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Youth | Vermi - culture and composting (3) | 2 | September | 10 | On | 20 | 30 | 50 | - | - | - | 50 |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |
| **Sponsored training programmes** |  |  | **Sponsoring agency** |
| Farmer and Farm women | 1. SRI & Line sowing of Paddy (2)2. Organic farming (2)3. Pulses production(2)4. Oilseed production (2)5. Sequential cropping (2) | 11221 | MayJuneApril, August& OctJune & OctSeptember | 12321 | OffOffOffOffOn | 1520502515 | 1025502510 | 25451005025 | ----- | ----- | ----- | 25451005025 | DAO DAONFSMNMOOPATMA |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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** | **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** | Varietal evaluation | Varietal evaluation of okra | ICAR2015 | Assess | 0.5 | Longkhum  |  | 1 | 2 | 3 | - | - | - | 3 |
|  | Performance trial on chilli var. Daiya 619 | ICAR2015 | Assess | 0.5 | Yimchalu  |  | 1 | 2 | 3 | - | - | - | 3 |
|  | Performance trial on tomato var. Arka Rakshak | IIHR 2015 | Assess  | 0.3 | Longkhum |  | 1 | 1 | 2 | - | - | - | 2 |
|  | Performance trial on bottegourd var. Gadda 140 | IIHR2015 | Assess | 1.0 | Longjang |  | 1 | 2 | 3 | - | - | - | 3 |
|  | Performance trial on Papaya var. RCTP | ICARTripura center2014 | Assess | 0.5 | Sungratsu |  | 1 | 1 | 2 | - | - | - | 2 |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orchard Rejuvenation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Processing/ Value Addition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canopy mgmt. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Landscaping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mechanization |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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** | Varietal evaluation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Nutrient Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Weed Management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orchard Rejuvenation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Post Harvest Processing/ Value Addition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canopy mgmt. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Landscaping |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mechanization |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (Pl. Specify) | Improved production technology of potato | CPRI2010 | Potato | 2.0 | Kobulong |  | 1 | 3 | 4 | - | - | - | 4 |
| Plastic mulching  | AAU 2010 | Chilli | 1.5 | Longkhum  |   | 1 | 2 | 3 | - | - | - | 3 |
| Scientific cultivation of Broccoli | IIHR | Broccoli  | 1.5 | Yimchalu  |  | 1 | 1 | 3 | - | - | - | 3 |
| FLD on Pumpkin | IIHR | Pumpkin | 2.0 | Longjang  |  | 1 | 2 | 3 |  |  |  | 3 |
|  |  | Demonstration on Tomato | IIHR | Tomato  | 1.5 | Sungratsu |  | 1 | 2 | 3 |  |  |  | 3 |
|  |  | FLD on Onion | NRCO&G | Onion  | 1.5 | Longkhum  |  | 2 | 2 | 4 |  |  |  | 4 |
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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 | Production technologies of cucurbits | 1 | April  | 1 | Off | 10 | 15 | 25 | - | - | - | 25 |  |
| Improved cultivation practices of Chilli. | 1 | April | 1 | Off  | 11 | 14 | 25 | - | - | - | 25 |
| Management of young orange orchards | 1 | May | 1 |  Off | 10 | 15 | 25  | - | - | - | 25 |
| Production of low volume high value crops | 1 | May  | 1 | On  | 12 | 13 | 25 | - | - | - | 25 |
| Post harvest handling of Tomato | 2 | July/Dec | 2 | On | 22 | 28 | 50 | - | - | - | 50 |
| Processing and value addition of spices crops | 1 | August | 1 | Off  | 10 | 15 | 25 | - | - | - | 25 |
| Vegetable Nursery raising and management  | 2 | September | 2 | Off  | 20 | 30 | 50 | - | - | - | 50 |
| Training and pruning of fruit trees | 1 | January  | 1 | Off  | 13 | 12 | 25 | - | - | - | 25 |
| Production and management of arecanut | 1 | February | 1 | Off | 14 | 11 | 25 | - | - | - | 25 |
| Package of practices of Banana. | 1 | March  | 1 | On  | 12 | 13 | 25 | - | - | - | 25 |
| Rural Youth | Protected cultivation of vegetable crops | 1 | May  | 1 | Off  | 10 | 10 | 20 | - | - | - | 20 |
| Scientific production of planting materials  | 2 | August  | 2 | On/Off | 14 | 26 | 40 | - | - | - | 40 |
| Post Harvest Technology of vegetable crops | 2 | Nov.  | 2 | On/Off  | 18 | 22 | 40 | - | - | - | 40 |
| Extension Personnel | Rejuvenation of old orange orchards | 1 | Dec. | 1 | On  | 10 | 10 | 20 | - | - | - | 20 |
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| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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 | Integrated nutrient management in Banana. | 1 | June  | 1 | On | 13 | 10 | 23 | - | - | - | 23 | ATMA |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Discipline: Plant Breeding & Genetics**

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

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| **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** | Varietal / hybrid evaluation | Performance trial on cowpea var. TrigunaPerformance trial on bitter gourd var. PaleePerformance trial on Ridge gourd var. F1 hybrid.Performance trial on maize var. HQPM-5 | RARSKayamkulam2010IIHRIIHRHAU2011 | AAAA | 0.50.50.51 | Chungtia Chungtia SabangyaKhensa | Kharif Kharif KharifKharif | 1111 | 1111 | 2222 |  |  |  | 2222 |
| Crop improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated crop management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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** | Varietal / hybrid evaluation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crop improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed production |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated crop management | Demonstration on pea RE-10 |  | Rainfed  | 2 | Sungratsu | Rabi  | 2 | 2 | 4 |  |  |  | 4 |
| Nursery management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plant propagation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Any other (pl. specify) | Demonstration on HQPM-7 |  | Rainfed  | 2 | ChungtiaLongkhum | kharif | 2 | 2 | 4 |  |  |  | 4 |
|  |
| **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 | Traditional seed storageImproved cultivation practices of MaizeImproved cultivation practices of PeaNutrient management | 2211 | Aug Nov.April. MaySept.June  | 2211 | Off Off Off off | 26301115 | 2020159 | 46502624 | ---- | ---- | ---- | 46502624 |  |
| Rural Youth | Value addition in vegetablesImportance of soil health | 21 | Oct. FebDec | 21 | Off Off  | 3012 | 1813 | 4825 | -- | -- | -- | 4825 |
| Extension Personnel | Traditional seed storage | 1 | July  | 1 | On  | 9 | 5 | 14 | - | - | - | 14 |
| 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) |  |  |  |  |  |  |  |  |  |  |  |  |
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 **Discipline: Plant Protection (Entomology/ Plant Pathology/ Nematology)**

**Name of the concerned Subject Matter Specialist:** Dr. Ruopfȕselhou Kehie. Mobile **No:** 9436609608/9862372925

**E-mail** **address:** abukehehie11@gmail.com

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| **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** | Integrated Pest Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Integrated Disease Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biological control (Insect/pest/ weeds etc) | Management of Tomato fruit-borer with Bio-agents:Spraying *Helicoverpa* NPV @ 250-300 Larval Equivalent (LE)/ha mixed with jiggery & 0.1% Teepol in 250 litres of water and sprayed in the evening hours | Bio-control Laboratory, Deptt. of Agriculture. Govt of Nagaland, (under pipeline) | Assessment | 1 | Longkhum & Monsenyimti | April –July ’17  | 2 | 2 | 4 | - | - | - | 4 |
| Product evaluation (Efficacy) | Efficacy of imidacloprid 17.8 SL against pod bugs in Pigeon Pea | Department of Agricultural Entomology, College of Agriculture, Bijapur, Karnataka, 2016 | Assessment | 0.5 | Yisemyong & Yimchalu | May –August ‘17 | 2 | 4 | 4 | - | - | - | 4 |
| Beneficial insects |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other beneficial organisms |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Store grain pest |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **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 Pest Mgmt | Integrated pest Management module against leaf folder Rice :i. -Summer ploughingii. - Seed treatment with carbendazim 50% WDP @ 1.5g/kg of seediii. -Application of fipronil 0.3G @ 5kg/10 cent in the nursery bed before 5 days of uprooting of seedlingiv. -Setting up pheromone traps @ 5nos/hav. -Release of *Trichogramma japonicum* @1.0 lakh/ha at 30 DAT, 40 DAT& 50 DATvi. -Spraying of neemzol@1ml/lt at ETL | Regional Research and Technology Transfer Station, OUAT, Bhawanipatna, 2015 | Monocroping | 2 | Aliba & Yisemyong | June. – Oct.‘17 | 3 | 3 | 6 | - | - | - | 6 |
| Integrated Disease Mgmt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biological control (Insect/pest/ weeds etc) | Management of Diamond Back Moth in Cabbage- Growing paired mustard rows with 25 cabbage rows sown at 15 days before and second 25 days cabbage planting to reduce DBM.- Dichlorovos (0.1%) in mustard is used to kill trapped DBM- NSKE (5%) may be sprayed to control its larval population. | Indian Institute of Vegetable Research, Varanasi, 2006 | Monocroping | 2 | Longkong & Alichen | Sept. ’17 – Jan’18 | 2 | 2 | 4 | - | - | - | 4 |
| Product evaluation (Efficacy) | Efficacy of imidacloprid 17.8 SL@ 20g a.i. against aphids in Okra | Department of Agricultural Entomology, College of Agriculture, Parbhani, Maharastra, 2016 | Monocroping | 3 | Yimchalu, Yisemyong& Longkhum  | May. –Aug. ‘17 | 3 | 3 | 6 | - | - | - | 6 |
| 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.Management of Insect pests in Pigeon pea2.Training and demonstration on IPM module against Insect Pests and Rodent in Rice(1)2. Management of Insect Pests Fruit borer in Tomato (1)3. Post harvest management of Maize against Stored pests (1)4. Biological and cultural Management of Pests in Cole Crops (1) | 11111 | June‘17July ‘17Nov ‘17Dec ‘17Jan ‘18 | 11111 | OffOffOffOffOff | 1515151015 | 1015101010 | 2530252020 | ----- | ----- | ----- | 2530252025 |  |
| Rural Youth | 1. Strategies for a successful management of Rodent (1) 2. Seasonal Management for Bee keeping (1) | 11 | Sept. ‘16Oct. ‘17 | 11 | OffOn | 2020 | 1010 | 3030 | -- | -- | -- | 3030 |
| Extension Personnel | Residual effect of DDT to human & animals(1) | 1 | April‘17 | 1 | On | 20 | 10 | 30 | - | - | - | 30 |
| Civil Society | Apiary management – a practical approach (1) | 1 | Feb ‘18 | 1 | Off | 20 | 10 | 30 | - | - | - | 30 |
| NGO(including school drop outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Vocational training programmes** | Farmer and Farm women | Hands on Training on Cultivation and management of Mushroom(1) | 1 | May ‘17 | 1 | Off | 10 | 10 | 20 | - | - | - | 20 |  |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
|  |
| **Sponsored training programmes** |  | **Sponsoring agency** |
| Farmer and Farm women | Bio-control Agents for Insect Pests on Paddy (1) | 1 | August ‘17 | 1 | Off | 20 | 10 | 30 | - | - | - | 30 | Deptt. Of Agriculture |
| Rural Youth |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extension Personnel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civil Society |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NGO(including school drop-outs) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Discipline: Animal Science**

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

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 introduction | Introduction of Srinidhi Poultry Birds | Project directorate on Poultry (ICAR)- 2013 | Assess |  | Mokokchung  | 1 year | 5 | 10 | 15 |  |  |  | 15 |
| Breed improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feeding management | Cassava Silage for Improving Milk Production |  | Assess |  | Mokokchung | 1 Year | 6 | - | 6 |  |  |  | 6 |
| Healthcare |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Housing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing/ Value addition  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fodder production and quality enhancement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pasture management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) | Artificial Insemination in pigs |  | Assess |  | Mokokchung | 1 year | 4 |  | 4 |  |  |  | 4 |
|  |
| **Mandated activities** | **Thematic Area** | **Name of Technology demonstrated** | **Source and Year of release** | **Livestock enterprise** | **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 | Vanaraja | PDP | Poultry | 500 nos. | Mokokchung | 1 year | 30 | 50 | 80 |  |  |  | 80 |
| Breed improvement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feeding management | Balance feeding upto weaning (pre starter ration) |  | Piggery | 30 nos. | Mokokchung | 1 year | 10 | 10 | 20 |  |  |  | 20 |
| Healthcare |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Housing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processing/ Value addition  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fodder production and quality enhancement |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pasture management |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Others (Pl. specify) | Chemical castration of male piglets |  | Piggery | 20 | Mokokchung | 6 months | 10 | 10 |  |  |  |  | 20 |
|  |
| **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 | Abiotic Stressors in Swine production Feed and Nutrition of Swine- Challenges and OpportunitiesFodder production for Dairy cows | 221 | June,JanMay, JulySep | 221 | OffOffOff | 252515 | 252510 | 505025 |  |  |  | 505025 |  |
| Rural Youth | Value added Meat ProductsSmall Scale poultry | 11 | NovAug | 22 | OnOff | 0510 | 1510 | 2020 |  |  |  | 2020 |
| Extension Personnel | Livestock Breeding- Recent Advances | 1 | Oct | 1 | On | 10 | 10 | 20 |  |  |  | 20 |
| 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) |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Discipline: Agricultural Extension**

**Name of the concerned Subject Matter Specialist: RuyosuNakroMobile No: 9612945650**

**E-mailaddress:nakroruyosu@gmail.com**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |
| **On farm testing** | Formation of Groups |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Benchmark Survey (PRA etc) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Impact Assessment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 programmes** | Farmer and Farm women | 1.What is leadership and qualities of a good leader2.Agri-Bussiness Opportunities for uplifting the socio-economic status of farming community3.Mobilization of social capital in villages4.Information networking among farmers5.Common problems of SHG members and their solutions | 12111 | AprilJuly & Sept.MayNov.Oct. | 12111 | OffOffOnOffOff | 1530131012 | 1024121513 | 2554252525 |  |  |  | 2554252525 |  |
| Rural Youth | 1.Entrepreneurial development of youth2.Managing group dynamics | 11 | Feb.Dec. | 11 | OnOff | 1515 | 1010 | 2525 |  |  |  | 2525 |
| Extension Personnel | 1. Capacity Building programme on the Training Need assessment2.Programme planning | 11 | JuneJan. | 11 | OnOff | 68 | 88 | 1416 |  |  |  | 1416 |
| 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 of the KVK proposed for the year 2017-18**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | 40 | April-Mar |  | 110 | 142 | 252 |  |  |  | 110 | 142 |
| Advisory services/ telephone talk | 40 | April-Mar |  | 120 | 55 | 175 |  |  |  | 12o | 55 |
| Training Manual | 4 | April-Mar |  |  |  | - |  |  |  |  |  |
| Celebration of Important days | 8 | April-Mar |  | 168 | 140 | 308 |  |  |  | 168 | 140 |
| Exhibition | 4 | April-Mar |  | 250 | 300 | 550 |  |  |  | 250 | 300 |
| Exposure visit | 2 | April-Mar |  | 30 | 25 | 55 |  |  |  | 30 | 25 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 10 | April-Mar |  |  |  | - |  |  |  |  |  |
| Extension / technical bulletin | 1 | April-Mar |  |  |  | - |  |  |  |  |  |
| News letter | 2 | April-Mar |  |  |  | - |  |  |  |  |  |
| News paper coverage | 8 | April-Mar |  |  |  | - |  |  |  |  |  |
| Research publications | 3 | April-Mar |  |  |  | - |  |  |  |  |  |
| Success stories/ Case studies | 1 | April-Mar |  |  |  | - |  |  |  |  |  |
| Farm Science Clubs’ Convenors meet | 2 | April-Mar |  | 10 | 10 | 20 |  |  |  | 10 | 10 |
| Farmers’ Seminar | 1 | April-Mar |  | 50 | 50 | 100 |  |  |  | 50 | 50 |
| Farmers’ visit to KVKs | 3 | April-Mar |  | 60 | 80 | 140 |  |  |  | 60 | 80 |
| Ex-trainees’ meet | 1 | April-Mar |  | 15 | 10 | 25 |  |  |  | 15 | 10 |
| Field day | 10 | April-Mar |  | 200 | 150 | 350 |  |  |  | 200 | 150 |
| Film show | 2 | April-Mar |  | 60 | 30 | 90 |  |  |  | 60 | 30 |
| Radio Talk | 5 | April-Mar |  |  |  | - |  |  |  |  |  |
| TV talk |  |  |  |  |  | - |  |  |  |  |  |
| KishanGoshthi |  |  |  |  |  | - |  |  |  |  |  |
| Group Meeting | 20 | April-Mar |  | 100 | 155 | 255 |  |  |  | 100 | 155 |
| KishanMela |  |  |  |  |  | - |  |  |  |  |  |
|  Soil Health Camps | 1 | April-Mar |  | 30 | 25 | 55 |  |  |  | 30 | 25 |
| Animal Health Camps | 3 | April-Mar |  | 150 | 150 | 300 |  |  |  | 150 | 150 |
| Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries) | 60 | April-Mar |  | 8600 | 4000 | 12600 |  |  |  | 8600 | 4000 |
| Method demonstration | 13 | April-Mar |  | 200 | 150 | 350 |  |  |  | 200 | 150 |
| Scientists’ visit to farmers’ field | 44 | April-Mar |  | 100 | 50 | 150 |  |  |  | 100 | 50 |
| Workshop/ Seminar |  |  |  |  |  | - |  |  |  |  |  |
| Soil Testing | 600 | April-Mar |  | 400 | 200 | 600 |  |  |  | 400 | 200 |
| Water Testing |  |  |  |  |  |  |  |  |  |  |  |
| Plant Testing |  |  |  |  |  |  |  |  |  |  |  |
| Manure Testing |  |  |  |  |  |  |  |  |  |  |  |
| Any other (Pl. Specify) |  |  |  |  |  |  |  |  |  |  |  |

**Activity Calendar of the KVK (Month-wise target to be completed) for the year 2017-18**

**KVK:Mokokchung**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May**  | **June**  | **July**  | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies
 | 9 | 3 | 2 |  | 1 |  | 1 |  | 1 |  |  |  | 17 |
| 1. Number of Trials
 | 24 | 5 | 6 |  | 4 |  | 2 |  | 6 |  |  |  | 47 |
| 1. Area (ha)/ items (no.)
 | 5,25ha., 80 nos. | 2 | 1.5ha. |  | 4 nos |  | 0.3 ha |  | 6 nos |  |  |  | 9 .05ha. 90nos. |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number
 | 4 | 5 | 5 |  | 1 |  |  | 1 |  |  |  | 1 | 14 |
| 1. Area(ha)/ items (no.)
 | 2 | 6.5 ha.  | 10 ha.30 nos |  | 1.5 ha. |  |  | 1 ha |  |  |  | 3 ha | 24 ha, 30 nos. |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | 6 | 7 | 8 | 4 | 6 | 7 | 4 | 3 | 3 | 3 | 2 | 1 | 54 |
| 1. No. Of participants
 | 150 | 175 | 199 | 104 | 158 | 175 | 100 | 75 | 70 | 75 | 55 | 25 | 1361 |
| 1. **Rural Youth**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | - | 3 |  |  | 3 | 3 | 2 | 3 | 2 |  | 2 | - | 18 |
| 1. No. Of participants
 | - | 65 |  |  | 60 | 80 | 54 | 60 | 50 |  | 49 | - | 418 |
| 1. **Ext. Personnel**
 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course
 | 1 |  | 3 | 1 | - | 1 | 1 |  | 1 | 1 | - | - | 9 |
| 1. No. Of participants
 | 30 |  | 49 | 14 | - | 10 | 20 |  | 20 | 16 | - | - | 159 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities
 | 22 | 24 | 23 | 27 | 24 | 20 | 26 | 25 | 25 | 23 | 24 | 25 | 288 |
| 1. No. of beneficiaries
 | 1288 | 1200 | 1290 | 1436 | 1330 | 1158 | 1485 | 1424 | 1370 | 1250 | 1380 | 1164 | **15775** |
| **Seeds production (tonnes)** | - | - | - | - | - | - | - | 0.25 | 0.5 | - | 0.22 | - | 0.97 |
| **Planting materials (Nos. in lakh)** |  |  | 0.05 |  |  |  | 0.12 |  |  |  |  |  | 0.17 |
| **Livestock strains (No. in lakh)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Fingerlings (No. in lakh))** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-agents/ products (tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** |  |  |  |  |  | 0.5 |  |  |  |  | 0.3 |  | 0.8 |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil-Water-Plant-Manures- |  |  |  |  |  |  |  |  |  |  |  | Soil-Water-Plant-Manures- |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil-Water-Plant-Manures- |  |  |  |  |  |  |  |  |  |  |  | Soil-Water-Plant-Manures- |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil-Water-Plant-Manures- |  |  |  |  |  |  |  |  |  |  |  | Soil-Water-Plant-Manures- |
| **Mobile Agro-Advisory (No. of Messages)** | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 60 |
| **Mobile Agro-Advisory (No. of Farmers)** | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 | 12600 |

 Signature

Sr. Scientist and Head