**Indian Council of Agricultural Researchg**

**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 Jaintia Hills,

Jowai State: Meghalaya

Host Organization: Director of Agriculture, Lower Cleve Colony District-East Khasi Hills, Meghalaya Pin-793003

Email: agri-meg@nic.in, [hort-meg@nic.in](mailto:hort-meg@nic.in)

**Present Staff Position in KVK**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Name** | **Designation** | **Discipline** |
| 1. | Shri M.J Syngkon | Programme Coordinator | ADA i/c PC |
| 2. | Smt. R. Lyngdoh | Subject Matter Specialist | Agronomy |
| 3. | Smt. B. Kharbamon | Subject Matter Specialist | Horticulture |
| 4. | Smt. R. Rangad | Subject Matter Specialist | Entomology |
| 5. | Shri P. Kharumnuid | Subject Matter Specialist | Agricultural Extension |
| 6. | Smt. J.K. Marak | Subject Matter Specialist | Fishery) |
| 7. | Shri M. Kharbuli | Farm Manager | B.Sc (Agri.) |
| 8. | Smt. S. Pohthmi | Programme Assistant | PGDCA,MCA |
| 9. |  |  |  |
| 10. |  |  |  |
|  | Total |  |  |

***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 :** Risakaru Lyngdoh **Contact No:** 9615517005

**E-mail** **address:** rlyngdoh12@gmail.com

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Details of Technology** | | **Source and Year of release** | | **Assess/Refine** | | | **Area (in ha)** | | **Location** | | | | **Period and Duration** | | **Number of beneficiaries** | | | | | | | | | | |
| **SC/ST** | | | | | | **General** | | | | **Grand Total** |
| **M** | | **F** | | **Total** | | **M** | **F** | | **Total** |
| **On farm testing** | Varietal evaluation | Evaluation on the performance of Rabi maize (Super 36) against local variety | | State Department of Agriculture,  2010 | | Assessment | | | 0.5 | | Lyrnai, Ummulong, Nangbah and Mookaswan | | | | August- december | | 4 | | 1 | |  | |  |  | |  | 5 |
| Seed Production |  | |  | |  | | |  | |  | | | |  | |  | |  | |  | |  |  | |  |  |
| Integrated Weed Management |  | |  | |  | | |  | |  | | | |  | |  | |  | |  | |  |  | |  |  |
| Integrated Nutrient Management | 1 Performance of mustard ( Brassica juncea) variety in response to azotobacter and nitrogen levels.  Mustard variety-Local  Biofertiliozer-Azotobacter chroccocum  Levels of nitrogen-0.20,40,60 kg N/ha | | CAU  2006 | | A | | | 0.5 | | Mukhap.  Mynso,  Mukhla,  Niriang, Mookaswan,Ummulong, | | | | October-December | | 4 | | 1 | |  | |  |  | |  | 5 |
| Integrated Water Management |  | |  | |  | | |  | |  | | | |  | |  | |  | |  | |  |  | |  |  |
| Tillage Management/ Farm Machinery |  | |  | |  | | |  | |  | | | |  | |  | |  | |  | |  |  | |  |  |
| Integrated Farming System/ Integrated Crop Management | Effect of intercropping on the yield of maize (*Zea mays* L.)  Intercrop- soybean (*Glycine max* L.)  Maize:Soyben(2:2) | | State Department of Agriculture2011 | | Assesmant | | | 0.5 | | Mukhla, Niriang, Mookaswan,Ummulong | | | | May-September | | 4 | | 1 | |  | |  |  | |  | 5 |
| Others (Pl. specify)  1.Resourec conservation Technologies | Zero tillage lentil/ pea in rice fallows | | ICAR –RC-NEH  2011 | | assesment | | | 2.5 | |  | | | | Nov-February | | 4 | | 1 | |  | |  |  | |  | 5 |
|  |  |  | |  | |  | | |  | |  | | | |  | |  | |  | |  | |  |  | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | **Source and Year of release** | | **Demon (No.)** | | **Area (in ha)** | | | **Location** | | | **Period and Duration** | | | | **Number of beneficiaries** | | | | | | | | | | |
| **SC/ST** | | | | | | **General** | | | | **Grand Total** |
| **M** | | **F** | | **Total** | | **M** | **F** | | **Total** |
| **Front Line Demonstration** | Varietal evaluation | Evaluation on the performance of Kharif maize variety(Super 36) against local variety | State Department of Agriculture,  2010 | | 5 | | 0.5 | | | Laskein,  Khanduli,  Lyrnai,  Mynso  Ummulong | | | May-September | | | |  | |  | |  | |  |  | |  |  |
| Seed Production |  |  | |  | |  | | |  | | |  | | | |  | |  | |  | |  |  | |  |  |
| Integrated Weed  Management |  |  | |  | |  | | |  | | |  | | | |  | |  | |  | |  |  | |  |  |
| Integrated Nutrient Management |  |  | |  | |  | | |  | | |  | | | |  | |  | |  | |  |  | |  |  |
| Integrated Water Management |  |  | |  | |  | | |  | | |  | | | |  | |  | |  | |  |  | |  |  |
| Tillage Management/ Farm Machinery | In-situ soil moisture conservation through zero tillage practices  Mustard variety (local)  Sowing time (mustard)- November  Spacing-45X15cm | ICAR-RC-NEH  2009 | | 5 | | 0.5 | | | Pynthornein, Pynthorwah,  Mukhla  Nangbah  Mookaswan,Lyrnai | | | November-January | | | | 4 | | 1 | |  | |  |  | |  | 5 |
| Integrated Farming System/ Integrated Crop Management |  |  | |  | |  | | |  | | |  | | | |  | |  | |  | |  |  | |  |  |
| Others (Pl. specify)  1. Resource Conservation Technologies | 1. System of Rice Intensification  Rice variety- IR 64,FYM@5 t/ha,150 kg Urea (60 kg at transplanting, 45 kg at tillering and 45 kg at panicle initiation), 280 kg SSP and 50 kg MOP at transplanting  2. Construction of Jalkund to improve the rural livelihood  Size of Salpoulin - 9m\*8 m, Size of Jalkund- 5m\*4m\*1.5m | ICAR-RC-NEH  2007  ICAR-RC-NEH  2007 | | 5  3 | | 2.5  0.006 | | | Nangbah,Mookaswan,Moodymmai,Mynso, Pynthornein, Pynthorwah  Mihmyntdu,Ummulong, Lyrnai | | | Jun e-November  March- July | | | | 4  2 | | 1  1 | |  | |  |  | |  | 5  3 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Target group** | **Title of the training programme** | **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 | Soil Sampling techniques | April | | 2 Days | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |  | | |
| Role of intercropping in soil fertility and crop production | April | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |  | | |
| Cultivation technique of baby corn | May | | 1Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Maize production and production techniques | May | | 1Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Soil and water conservation techniques | June | | 1 Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Critical period in crop weed competition | June | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Liming to reduce soil acidity | July | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Production techniques of rabi maize | July | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Biofertilizer and its uses in agriculture | August | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Natural resource depletion and its affect on the ecosystem | August | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Role of intercropping in soil fertility and crop production | September | | 2 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Soil Sampling techniques | October | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Vermicomposting and Composting | November | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Water requirement of different agronomical crops | November | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Disaster management | December | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Biofertilizer and its uses in agriculture | December | | 1 Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Vermicomposting and Composting | January | | 2 Day | | | Off campus | | | | 30 | 30 |  | |  | |  | |  | | 60 | | |
|  | Soil and water conservation techniques | February | | 1Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
|  | Critical period in crop weed competition | March | | 2Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Rural Youth | Vermicomposting and Composting | October | | 1 Day | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Climate Change and Agriculture | June | | 1 Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Natural resource depletion and its affect on the ecosystem | May | | 1 Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Extension Personnel | Climate Change and Agriculture | June | | 1 Day | | | On campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| Civil Society |  |  | |  | | |  | | | |  |  |  | |  | |  | |  | |  | | |
| NGO (including school drop outs) |  |  | |  | | |  | | | |  |  |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  |  | |  | | |  | | | |  |  |  | |  | |  | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  |  | |  | | |  | | | |  |  |  | |  | |  | |  | |  | | |  | | |
| Rural Youth | Vermicompost Technology | March | | 5 days | | | Off campus | | | | 15 | 15 |  | |  | |  | |  | | 30 | | |
| 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**

**SMS-Agronomy**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 10 | April 2014- March 2015 | 1 day | 5 | 5 | 10 |  |  |  | 5 | | | 5 |
| Advisory services/ telephone talk | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | | | 12 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | World Environment day  World food day(june and October) |  |  |  |  |  |  |  |  | | |  |
| Exhibition |  |  |  |  |  |  |  |  |  |  | | |  |
| Exposure visit | 1 | March2015 |  |  |  |  |  |  |  |  | | |  |
| Extension literature (Leaflet/ folders/ Pamphlets) | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter |  |  |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 2 | March, June |  |  |  |  |  |  |  |  | |  | |
| Research publications | 1 | Sept |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies |  |  |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs |  |  |  |  |  |  |  |  |  |  | |  | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 8 | April 2014- March 2015 | 1 day | 200 | 200 |  |  |  |  |  | | 400 | |
| Film show | 1 | June |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 2 | May,June |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Mela |  |  |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp  Mobile Agro-Advisory (Messages/ Beneficiaries) |  |  |  |  |  |  |  |  |  |  | |  | |
| Method demonstration | 6 | May,June,July,August,September,October | 1 day | 60 | 60 | 120 |  |  |  | 60 | 60 | | |
| Scientists’ visit to farmers’ field | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | 12 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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**

**SMS- (Agropnomy)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | Nil | 1 | Nil | Nil | 1 | Nil | 1 | 1 | Nil | Nil | Nil | Nil | 4 |
| 1. Number of Trials |  | 5 |  |  | 5 |  | 5 | 5 |  |  |  |  | 20 |
| 1. Area (ha)/ items (no.) |  | 0.5 |  |  | 0.5 |  | 0.5 | 0.5 |  |  |  |  | 2 |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | Nil | 1 | 1 | Nil | Nil | Nil | Nil | 1 | Nil | Nil | Nil | 1 | 4 |
| 1. Area(ha)/ items (no.) |  | 0.5 | 1 |  |  |  |  | 0.5 |  |  |  | 0.5 | 2.5 |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 19 |
| 1. No. Of participants | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 30 | 30 | 660 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | Nil | 1 | 1 | Nil | Nil | Nil | 1 | Nil | Nil | Nil | Nil | Nil | 3 |
| 1. No. Of participants |  | 30 | 30 |  |  |  | 30 |  |  |  |  |  | 90 |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | Nil | Nil | 1 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | 1 |
| 1. No. Of participants |  |  | 30 |  |  |  |  |  |  |  |  |  | 30 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 7 | 7 | 8 | 6 | 9 | 11 | 8 | 7 | 10 | 8 | 7 | 8 | 96 |
| 1. No. of beneficiaries | 7 | 7 | 8 | 55 | 9 | 109 | 56 | 56 | 108 | 57 | 56 | 8 | 536 |
| **Seeds production (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Planting materials (Nos. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Livestock strains (No. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Fingerlings (No. in lakh))** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-agents/ products (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |  | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Mobile Agro-Advisory (No. of Messages)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| **Mobile Agro-Advisory (No. of Farmers)** | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 360 |

**Discipline: Horticulture**

**Name of the concerned Subject Matter Specialist : Banylla Kharbamon** **Mobile No: 8014316773**

**E-mail** **address:** banyllakharbamon@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 | | Performance of Banana var. Jahaji | | | | ICAR Research complex for NEH region, Horticulture Division, Umiam | | | | | | | Assess | | | | 1 | | Namdong  Umjalasiaw | | | | | Period:  April 2014- March 2015  Duration:  1 year | | | | 5 | |  | | | 5 | |  | |  | |  | | 5 |
| Integrated Nutrient Management | | Integrated nutrient management of broccoli variety Aishwarya, using Vermicompost 1t/ha + FYM 10t/ha + NPK @ 120:80:60 kg/ha | | | | ICAR Research complex for NEH region, Horticulture Division, Umiam (2009) | | | | | | | Assessment | | | | 1 | | Ummulong  Mookyndur | | | | | Period: September 2014  Duration : 120- 150 days | | | | 4 | | 1 | | | 5 | |  | |  | |  | | 5 |
| Integrated Weed Management | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Orchard Rejuvenation | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Post Harvest Processing/ Value Addition | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Canopy mgmt. | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Landscaping | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Mechanization | |  | | | |  | | | | | | |  | | | |  | |  | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Organic cultivation | | Organic growing of ginger using Vermicompost (2.5t/ha) | | | | ICAR Research complex, Arunachal Pradesh (2011) | | | | | | | Assessment | | | | 1 | | Mookaswan,  Seh Lama | | | | | Period: April 2014  Duration : 7-9 months | | | | 4 | | 1 | | | 5 | |  | |  | |  | | 5 |
| Production technology | | Effects of sowing time on yield of broccoli var. Aishwarya | | | | ICAR Research complex, Arunachal Pradesh (2009) | | | | | | | Assessment | | | | 1 | | Ummulong, Mookyndur | | | | | September 2014  Duration : 120- 150 days | | | | 3 | | 2 | | | 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** | Varietal evaluation | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Integrated Nutrient Management | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Integrated Weed Management | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Orchard Rejuvenation | | | | Training and pruning and nutrient management of Khasi mandarin | | | | ICAR Research complex for NEH region, Horticulture Division, Umiam | | | | 5 | | | | 2 | | | Amlarem | | | | | | September 2014- March 2015 | | | | 50 | | 50 | | |  | |  | |  | |  | | 100 |
| Post Harvest Processing/ Value Addition | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Canopy mgmt. | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Landscaping | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Mechanization | | | |  | | | |  | | | |  | | | |  | | |  | | | | | |  | | | |  | |  | | |  | |  | |  | |  | |  |
| Integrated crop manage-ment | | | | Intercropping of tomato and french bean  Sowing time- April  Spacing- 75× 45cm | | | | State Department of Agriculture, Jowai | | | | 5 | | | | 2 | | | Lyrnai, Niriang | | | | | | April 2014 | | | | 50 | | 50 | | |  | |  | |  | |  | | 100 |
|  | Integrated crop manage-ment | | | | Intercropping of cabbage with pea  Cabbage variety- Hybrid 139  Pea variety- Goldy pea  Spacing- 60× 45cm | | | | State Department of Agriculture, Jowai | | | | 5 | | | | 2 | | | Ialong, Sohmynting | | | | | | October 2014 duration : 100- 130 days | | | | 50 | | 50 | | |  | |  | |  | |  | | 100 |
|  | Product performance | | | | Pea (Goldy)/ Use of bio-organic formulations for increasing crop yield | | | | ICAR for NEH region, 2006-07 | | | | 5 | | | | 2 | | | Mulum, Mookyndeng | | | | | | October 2014 | | | | 50 | | 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 | | | Package and practices of ginger cultivation (2) | | | | 2 | | April 2014 | | | | | | 1 day | | | | | Off campus | 30 | | | | 30 | 60 | |  | |  | | |  | | 60 | | | |  | |
|  | | | Production of low volume high value crops (1) | | | | 1 | | May 2014 | | | | | | 1 day | | | | | Off campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
|  | | | Physiological disorders of potato (1) | | | | 1 | | May 2014 | | | | | | 1 day | | | | | Off campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
|  | | | Package and practices of tomato cultivation (1) | | | | 2 | | June 2014 | | | | | | 1 day | | | | | Off campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
|  | | | Off season vegetable cultivation (1) | | | | 1 | | July 2014 | | | | | | 1 day | | | | | Off campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
|  | | | Physiological disorders of tomato (1) | | | | 2 | | July, August 2014 | | | | | | 1 day | | | | | Off campus | 30 | | | | 30 | 60 | |  | |  | | |  | | 60 | | | |
|  | | | Use of Vermicompost in vegetable cultivation (1) | | | | 1 | | September 2014 | | | | | | 1 day | | | | | Off campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
|  | | | Integrated nutrient management of vegetables (1) | | | | 2 | | October 2014 | | | | | | 1 day | | | | | Off campus | 30 | | | | 30 | 60 | |  | |  | | |  | | 60 | | | |
|  | | | Intercropping of vegetables (1) | | | | 2 | | November 2014 | | | | | | 1 day | | | | | Off campus | 30 | | | | 30 | 60 | |  | |  | | |  | | 60 | | | |
|  | | | Nursery raising techniques of vegetables (1) | | | | 2 | | January,  February 2015 | | | | | | 1 day | | | | | Off campus | 30 | | | | 30 | 60 | |  | |  | | |  | | 60 | | | |
| Rural Youth | | |  | | | |  | |  | | | | | |  | | | | |  |  | | | |  |  | |  | |  | | |  | |  | | | |
| Extension Personnel | | | Cultivation of high value crops (2) | | | | 1 | | February 2015 | | | | | | 1 day | | | | | On campus | 15 | | | | 15 | 30 | |  | |  | | |  | | 30 | | | |
| Civil Society | | |  | | | |  | |  | | | | | |  | | | | |  |  | | | |  |  | |  | |  | | |  | |  | | | |
| NGO(including school drop-outs) | | |  | | | |  | |  | | | | | |  | | | | |  |  | | | |  |  | |  | |  | | |  | |  | | | |
| Others (Pl. specify) | | |  | | | |  | |  | | | | | |  | | | | |  |  | | | |  |  | |  | |  | | |  | |  | | | |
|  | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | | | Farmer and Farm women | | | |  | | |  | | | | |  | | |  | | | | |  |  | | | |  |  | |  | | |  | | |  | | |  | |  | |
| Rural Youth | | | | Protected cultivation of vegetable crops (10) | | | 1 | | | | | February 2015 | | | 5 days | | | | | Off campus | 20 | | | | 20 | 40 | |  | | |  | | |  | | | 40 | |
| 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**

**SMS- Horticulture**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 10 | April 2014- March 2015 | 1 day | 5 | 5 | 10 |  |  |  | 5 | | | 5 |
| Advisory services/ telephone talk | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | | | 12 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | World Environment day  World food day |  |  |  |  |  |  |  |  | | |  |
| Exhibition |  |  |  |  |  |  |  |  |  |  | | |  |
| Exposure visit |  |  |  |  |  |  |  |  |  |  | | |  |
| Extension literature (Leaflet/ folders/ Pamphlets) | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter |  |  |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Research publications | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies |  |  |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs |  |  |  |  |  |  |  |  |  |  | |  | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 5 | April 2014- March 2015 | 1 day | 50 | 50 | 100 |  |  |  | 50 | | 50 | |
| Film show | 1 |  |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Mela |  |  |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp  Mobile Agro-Advisory (Messages/ Beneficiaries) |  |  |  |  |  |  |  |  |  |  | |  | |
| Method demonstration | 6 | April 2014- March 2015 | 1 day | 60 | 60 | 120 |  |  |  | 60 | 60 | | |
| Scientists’ visit to farmers’ field | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | 12 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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**

**SMS - Horticulture**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | 2 | 2 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | 2 |  | 4 |
| 1. Number of Trials | 10 | 10 | 10 | 5 | 5 | 15 | 15 | 15 | 15 | 10 | 10 |  | 20 |
| 1. Area (ha)/ items (no.) | 1ha | 1ha | 1 ha | 0.5 ha | 0.5 ha | 1.5 ha | 1.5 ha | 1.5 ha | 1.5 ha | 1.5 ha | 1.5 ha |  | 2.5 ha |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 5 |
| 1. Area(ha)/ items (no.) | 2 ha | 2 ha | 2 ha | 2 ha | 2 ha | 1 ha | 3 ha | 3 ha | 3 ha | 3 ha | 3 ha | 3 ha | 5 ha |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |  | 1 | 1 |  | 16 |
| 1. No. Of participants | 60 | 60 | 60 | 60 | 30 | 30 | 60 | 60 |  | 30 | 30 |  | 480 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  |  | 40 |  | 40 |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  |  | 30 |  | 30 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 5 | 7 | 9 | 7 | 8 | 7 | 9 | 7 | 7 | 8 | 9 | 7 | 90 |
| 1. No. of beneficiaries | 10 | 25 | 25 | 25 | 28 | 25 | 28 | 25 | 25 | 28 | 28 | 20 | 292 |
| **Seeds production (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Planting materials (Nos. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Livestock strains (No. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Fingerlings (No. in lakh))** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-agents/ products (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |  | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Mobile Agro-Advisory (No. of Messages)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| **Mobile Agro-Advisory (No. of Farmers)** | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 360 |

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

**Name of the concerned Subject Matter Specialist:**  Smt. Ridalang. W. Rangad Mobile No: 9612624984

**E-mail** **address:** rrangad478@gmail.com

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | | **Thematic Area** | | |  | **Details of Technology** | | | | **Source and Year** | | **Assess/Refine** | | | **Area (in acre)** | | **Location** | | **Period and Duration** | | | | **Number of beneficiaries** | | | | | | | | | | | | |
|  | **SC/ST** | | | | | | | **General** | | | | | **Grand Total** |
|  | **M** | | **F** | | **Total** | | | **M** | **F** | | | **Total** |
| Integrated Pest Mgnt | | |  | Management of brinjal shoot & fruit borer by erection of pheromone traps @100 traps/ha, shoot clipping at weekly interval, destruction of infected fruit and four rounds of spraying of NSKE (4%) at 10 days interval | | | | Indian Institute of Vegetable Research  (ICAR )Varanasi 2012 | | Assess | | | 0.25 | | Lyrnai,  Nangbah | | May – September (150 days) | | | | 3 | | 2 | |  | | |  |  | | |  | 5 |
| Integrated Disease Mgnt | | |  |  | | | |  | |  | | |  | |  | |  | | | |  | |  | |  | | |  |  | | |  |  |
| Biological control  (Insect/pest/ weeds etc) | | |  | Management of Late blight of  potato with bio agent (*Trichoderma viridae)* | | | | Division of Plant pathology, AAU, Jorhat ,2010 | | Assess | | | 0.25 | | Ummulong, Nangbah | | March- June  (120 days) | | | | 3 | | 2 | | 5 | | |  |  | | |  | 5 |
| Biological control  (Insect/pest/ weeds etc) | | |  | Effect of bio control agent (*Trichoderma* spp) on blast of Rice | | | | ICAR RC for NEH Region, 2009 | | Assess | | | 0.25 | | Amlarem, Khanduli, Thadlaskein | | May – October (180 days) | | | | 3 | | 2 | | 5 | | |  |  | | |  | 5 |
| Product evaluation (Efficacy) | | |  | Management of Soft rot of Ginger by using Ridomil gold @2.5 gms/lt | | | | ICAR RC for NEH Region, 2010 | | Assess | | | 0.25 | | Nangbah, Khanduli | | April- December  (9 months) | | | | 3 | | 2 | | 5 | | |  |  | | |  | 5 |
| Beneficial insects | | |  |  | | | |  | |  | | |  | |  | |  | | | |  | |  | |  | | |  |  | | |  |  |
| Other beneficial organisms | | |  |  | | | |  | |  | | |  | |  | |  | | | |  | |  | |  | | |  |  | | |  |  |
| Store grain pest | | |  |  | | | |  | |  | | |  | |  | |  | | | |  | |  | |  | | |  |  | | |  |  |
| Others (Pl. specify) | | |  |  | | | |  | |  | | |  | |  | |  | | | |  | |  | |  | | |  |  | | |  |  |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | | **Thematic Area** | | | **Technology/Crop/Cropping system** | |  | | **Source and Year** | **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 | | | Management of Gundhi bug in Paddy by ITK method | |  | | State Agriculture Department, 2012 | 5 | | | 2.45 | | | Amlarem, Khanduli, Thadlaskein | | May – October (180 days) | | | | | 50 | | 50 | | 100 | | |  |  | | |  | 100 |
| Integrated Disease Mgmt | | |  | |  | |  |  | | |  | | |  | |  | | | | |  | |  | |  | | |  |  | | |  |  |
| Biological control (Insect/pest/ weeds etc) | | | Management of *Pieris brassicae* in Cabbage by augmenntative release of *Trichogramma* egg parasitoid viz., *T. brassicae* @50000-100000/ha/10 days for 5 times starting from egg laying of adults | |  | | State Biological Laboratory, Shillong, Meghalaya  2011 | 5 | | | 2.45 | | | Niriang,  Mookyndur, Thadlaskein | | May - August (120 days) | | | | | 50 | | 50 | | 100 | | |  |  | | |  | 100 |
| Product evaluation (Efficacy) | | | Management of Bacterial wilt of Tomato by Streptomycin @0.2gms/lt | |  | | ICAR RC for NEH Region, 2010 | 5 | | | 2.45 | | | Tyrshang,Mookyndur, Nangbah | | March- July (135 days) | | | | | 50 | | 50 | | 100 | | |  |  | | |  | 100 |
| Product evaluation (Efficacy) | | | Management of Citrus insect pests viz; aphids, leaf miners and scales by use of Imidaclhoropid | |  | | State Agriculture Department | 5 | | | 2.45 | | | Wahiajer, Mookyndur, Lyrnai | | March- July  (135 days) | | | | | 50 | | 50 | | 100 | | |  |  | | |  | 100 |
| 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 | | Late blight disease of potato and its management (1)  Rhizome treatment of ginger for management of soft rot(1)  IDM of rice blast and IPM of rice yellow stem borer(1)  IPM of Citrus Trunk Borer(1)  Neem- a biopesticide for insect pests management(1)  The use and advantages of Tricho- cards in Cabbage(1)  Eco- friendly management of stored grain pests(1)  Seed treatment- a preventive measure for seed born diseases(1)  IDM and IPM in pea(1)    IDM of Tomato(1)  *Trichoderma* –a potential bioagent for soil borne disease management(1)  Integrated management of white grubs(1)  Integrated management of fruit flies(1)  Integrated management of cut worms(1)  Bordeaux mixture in plant disease management(1) | | | | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1 | March  March  April  April  May  May  August  September  September  October  November  December  December  January  February | | 1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day  1 day | | | Off  Off  Off  Off  Off  Off  Off  Off  Off  Off  Off  Off  Off  Off  Off | | | 10  10  10  10  10  10  10  15  15  15  15  15  15  15  15 | 10  10  10  10  10  10  10  15  15  15  15  15  15  15  15 | | 20  20  20  20  20  20  20  30  30  30  30  30  30  30  30 | |  | |  | |  | | | 20  20  20  20  20  20  20  30  30  30  30  30  30  30  30 | | | |  | | |
| Rural Youth | |  | | | |  |  | |  | | |  | | |  |  | |  | |  | |  | |  | | |  | | | |
| Extension Personnel | | Management of Fruit fly(1)  Preparation and use of  fruit fly trap and yellow sticky traps in the field and poly house(1)  Safe use of Pesticides & their proper formulations(1) | | | | 1  1  1 | June  June  August | | 1 day  1 day  1 day | | | On  Off  Off | | | 10  10  10 | 10  10  10 | | 20  20  20 | |  | |  | |  | | | 20  20  20 | | | |
| Civil Society | |  | | | |  |  | |  | | |  | | |  |  | |  | |  | |  | |  | | |  | | | |
| NGO (including school drop outs) | |  | | | |  |  | |  | | |  | | |  |  | |  | |  | |  | |  | | |  | | | |
| Others (Pl. specify) | |  | | | |  |  | |  | | |  | | |  |  | |  | |  | |  | |  | | |  | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | | Farmer and Farm women | | |  | |  | |  |  | | | |  | | |  |  | |  |  | | |  | |  | |  | | | |  | | | |
| Rural Youth | | | Mushroom cultivation as subsidiary occupation(10) | | 1 | | July | 5 days | | | | Off | | | 15 | 15 | | 30 |  | | |  | |  | | 30 | | | |
| Extension  Personnel | | |  | |  | |  |  | | | |  | | |  |  | |  |  | | |  | |  | |  | | | |
| Civil Society | | |  | |  | |  |  | | | |  | | |  |  | |  |  | | |  | |  | |  | | | |
| NGO(including school drop-outs) | | |  | |  | |  |  | | | |  | | |  |  | |  |  | | |  | |  | |  | | | |
| Others (Pl. specify) | | |  | |  | |  |  | | | |  | | |  |  | |  |  | | |  | |  | |  | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Sponsored training programmes** | |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Sponsoring authority** | | | |
| 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**

**SMS- Entomology**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 10 | April 2014- March 2015 | 1 day | 5 | 5 | 10 |  |  |  | 5 | | | 5 |
| Advisory services/ telephone talk | 24 | April 2014- March 2015 | 1 | 12 | 12 | 24 |  |  |  | 12 | | | 12 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | June and October 2014 | 2 | 50 | 50 | 100 |  |  |  | 50 | | | 50 |
| Exhibition |  |  |  |  |  |  |  |  |  |  | | |  |
| Exposure visit |  |  |  |  |  |  |  |  |  |  | | |  |
| Extension literature (Leaflet/ folders/ Pamphlets) | 2 | July 2014 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter |  |  |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 1 | July 2014 |  |  |  |  |  |  |  |  | |  | |
| Research publications | 1 | October 2014 |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies |  |  |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs |  |  |  |  |  |  |  |  |  |  | |  | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 5 | April 2014- March 2015 | 1 day | 50 | 50 | 100 |  |  |  | 50 | | 50 | |
| Film show | 1 | July 2014 |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 2 | May 2014 and Oct 2014 |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting | 5 | April 2014- March 2015 | 1 | 25 | 25 | 50 |  |  |  | 25 | | 25 | |
| Kishan Mela |  |  |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp  Mobile Agro-Advisory (Messages/ Beneficiaries) | 10 | April 2014- March 2015 | 1 | 100 | 100 | 200 |  |  |  | 100 | | 100 | |
| Method demonstration | 5 | April 2014- March 2015 | 1 | 50 | 50 | 100 |  |  |  | 50 | 50 | | |
| Scientists’ visit to farmers’ field | 24 | April 2014- March 2015 | 1 | 12 | 12 | 24 |  |  |  | 12 | 12 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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**

**SMS- Entomology**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | 2 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 |  |  |  | 4 |
| 1. Number of trial | 10 | 20 | 20 | 15 | 15 | 15 | 10 | 5 | 5 |  |  |  | 20 |
| 1. Area (ha)/ items (no.) | 0.2 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |  |  |  | 0.4 |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 2 | 4 | 4 | 4 | 2 | 1 | 1 |  |  |  |  |  | 4 |
| 1. Area(ha)/ items (no.) | 2 | 4 | 4 | 4 | 2 | 1 | 1 |  |  |  |  |  | 4 |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 2 | 2 |  |  | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 15 |
| 1. No. of participants | 40 | 20 |  |  | 20 | 60 | 30 | 30 | 60 | 30 | 30 | 40 | 340 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  | 10 |  |  |  |  |  |  |  |  | 10 |
| 1. No. of participants |  |  |  | 30 |  |  |  |  |  |  |  |  | 30 |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  | 2 |  | 1 |  |  |  |  |  |  |  | 3 |
| 1. No. of participants |  |  | 40 |  | 20 |  |  |  |  |  |  |  | 60 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 9 | 10 | 11 | 9 | 7 | 10 | 10 | 8 | 10 | 7 | 7 | 7 | 105 |
| 1. No. of beneficiaries | 40 | 40 | 120 | 48 | 48 | 48 | 110 | 26 | 36 | 30 | 50 | 6 | 602 |
| **Seeds production (tonnes)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Planting materials (Nos. in lakh)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Livestock strains (No. in lakh)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Fingerlings(No. in lakh)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-agents/ products (tonnes)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-fertilizers/ Vermicompost etc. (tonnes)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil, Water, Plant, Manures Testing (No. of samples to be tested)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil, Water, Plant, Manures Testing (No. of farmers benefitted)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil, Water, Plant, Manures Testing(No. of villages covered)** | Nil |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mobile Agro- Advisory (No. of Messages)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| **Mobile Agro- Advisory (No. of Farmers)** | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 360 |

**Discipline: Fishery**

**Name of the concerned Subject Matter Specialist:**...Jeseama K . Marak. **Mobile No:** 7308346924

**E-mail** **address:** .konkaljesmarak@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** | Pond management |  | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Fish breeding | Breeding of Common carp using Ovaprim @ 0.5ml/Kg Body Weight. | | | | | CIFRI (2010) | | Assess | | 0.5 | | | Mukhap | | | | April-July, 2014 | | 2 | |  | | 2 | |  | |  |  | | 2 |
| Feeding management |  | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Diseases management | Disease management in composite fish culture with lime @ 400Kg/ha/year   1. Occurrence of disease (EUS) 2. Yield per ha. | | | | | COF, (CAU), 2012 | | Assess | | 1.5 | | | Lyrnai | | | | November 2014  5 months | | 3 | |  | | 3 | |  | |  |  | | 6 |
| Post harvest processing/ Value addition |  | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| IFS | Paddy cum fish culture | | | | | ICAR Barapani 2013 | | Assess | | 1 | | | Nangbah  Mookundur,  Kanduli | | | | June, 2014  7months) | | 3 | | 1 | | 4 | |  | |  |  | | 4 |
| IFS | Fish cum poultry farming | | | | | ICAR Medziphema 2009 | | Assess | | 1 | | | Lyrnai  Mukhap | | | | May 2014  9 months | | 3 | | 4 | | 4 | |  | |  |  | | 4 |
|  | Composite fish culture | Assessment of performance of composite fish culture( Silver carp, Grass carp, Amur) | | | | | ICAR, Barapani, 2013 | | Assess | | 1 | | | Lyrnai | | | | April  2014  9 months | | 4 | |  | | 4 | |  | |  |  | | 4 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **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** | Pond management | Pre and post stocking pond management for better water quality for fish farming.   1. Application of Lime @ 400Kg/ha 2. Feeding @ 3% of Total Weight of fish biomass. 3. Yield/ha | | | ICAR, Barapani (2006) | | 5 | | | 0.25 | | | Lyrnai, Nangbah | | | April, 2014  (9 months) | | | | 4 | | 1 | | 5 | |  | |  |  | | 5 |
| Fish breeding |  | | |  | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Feeding management | Feeding Management in composite fish culture using three species of fish Common carp, Grass carp and Silver carp. | | | CIFA | | 5 | | | 1 | | | Lyrnai  Nangbah | | | June2014-  2015  8 months | | | | 4 | |  | | 4 | |  | |  |  | | 4 |
|  |  | | |  | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Post harvest processing/ Value addition | Fish pickle preparation | | | COF, Mangalore, 2008 | | 5 | | | 1 | | | Lyrnai  Nangbah | | | April-2014 | | | | 2 | | 2 | | 4 | |  | |  |  | | 4 |
| IFS Modules |  | | |  | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| 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 | Scientific methods of Pond Preparation and pond management(2) | 2 | | | January,February 2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |  | |
|  | Polyculture/Composite fish culture.(1) | 2 | | | March  2014 | | 1 day | | | | Off campus | | | 25 | | 25 | | 50 | |  | |  | |  | | 30 | | |
|  | Breeding techniques of Indian Major Carps(2) | 2 | | | April  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Paddy cum fish culture in hilly areas(1) | 2 | | | May  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Fish cum duck/poultry farming (1) | 2 | | | June  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Pig cum fish farming practice and its management.(1) | 2 | | | July  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Important of Liming and manuring in fish ponds.(1) | 2 | | | August 2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Methods of fish feed preparation with locally available materials.(2) | 2 | | | September  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Prospects of Aquaculture in Socio-Economic Development.(1) | 2 | | | October  2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Common fish diseases and its management.(2) | 2 | | | November, December2014 | | 1 day | | | | Off campus | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
|  | Ornamental Fisheries and its prospects in Meghalaya.(2) | 2 | | | January 2015 | | 1 day | | | |  | | | 25 | | 25bruary 201cember | | 50 | |  | |  | |  | | 50 | | |
| Rural Youth |  |  | | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| Extension Personnel | Methods of fish feed preparation with locally available materials(2) | 2 | | | February  2015 | | 1 day | | | | On campus | | | 15 | | 15 | | 30 | |  | |  | |  | | 30 | | |
| Civil Society |  |  | | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| NGO(including school drop-outs) |  |  | | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  |  | | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  | |  | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |
| Rural Youth | Aquarium making and its prospects of earning extra income(5) | | 1 | | March  2015 | | 3 days | | | | On campus | | | 20 | | 20 | | 40 | |  | |  | |  | | 40 | | |
| 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**

**SMS- Fishery**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 10 | April 2014- March 2015 | 1 day | 5 | 5 | 10 |  |  |  | 5 | | | 5 |
| Advisory services/ telephone talk | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | | | 12 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | World Environment day  World food day |  |  |  |  |  |  |  |  | | |  |
| Exhibition |  |  |  |  |  |  |  |  |  |  | | |  |
| Exposure visit | 1 | March2015 |  |  |  |  |  |  |  |  | | |  |
| Extension literature (Leaflet/ folders/ Pamphlets) | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter |  |  |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Research publications | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies |  |  |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs |  |  |  |  |  |  |  |  |  |  | |  | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 5 | April 2014- March 2015 | 1 day | 50 | 50 | 100 |  |  |  | 50 | | 50 | |
| Film show | 1 | February2015 |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 1 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Mela |  |  |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp  Mobile Agro-Advisory (Messages/ Beneficiaries) |  |  |  |  |  |  |  |  |  |  | |  | |
| Method demonstration | 6 | April 2014- March 2015 | 1 day | 60 | 60 | 120 |  |  |  | 60 | 60 | | |
| Scientists’ visit to farmers’ field | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | 12 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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**

**SMS- Fishery**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 |  | 5 |
| 1. Number of Trials | 5 | 9 | 12 | 12 | 12 | 12 | 12 | 18 | 18 | 14 | 14 |  | 20 |
| 1. Area (ha)/ items (no.) | 0.4 ha | 0. 5ha | 0.6ha | 0.6ha | 0.5ha | 0.5ha | 0.5ha | 0.5ha | 0.3ha | 0.3ha | 0.2ha |  | 2ha |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |  |  | 3 |
| 1. Area(ha)/ items (no.) | 0.7ha | 1ha | 1ha | 1ha | 1ha | 1ha | 1ha | 1ha | 1ha |  |  |  | 1ha |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 23 |
| 1. No. Of participants | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 600 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  | 40 |  | 40 |  |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  | 30 |  | 30 |  |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 10 | 8 | 9 | 8 | 6 | 6 | 8 | 8 | 7 | 6 | 6 | 6 | 88 |
| 1. No. of beneficiaries | 10 | 25 | 25 | 25 | 28 | 25 | 28 | 25 | 25 | 28 | 28 | 20 | 292 |
| **Seeds production (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Planting materials (Nos. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Livestock strains (No. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Fingerlings (No. in lakh))** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-agents/ products (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |  | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Soil- Nil  Water- Nil  Plant- Nil  Manures- Nil |
| **Mobile Agro-Advisory (No. of Messages)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| **Mobile Agro-Advisory (No. of Farmers)** | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 360 |

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

**Name of the concerned Subject Matter Specialist:** Shri P.Kharumnuid **Contact No: 0**9612096638

**E-mail** **address:** pynbiang.agri@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) | Marketing of agricultural products in Jaintia Hills (through PRA approach) | | NA | A | | |  | | Operational villages | | April  2014-Sept 2014 | | | 30 | | 30 | | 60 | |  |  | |  | 60 |
| Impact Assessment | Efficiency of different Extension methods in enhancing the knowledge level of farmers in SRI cultivation  Extensions methods   1. KMAS 2. Training 3. Demonstration 4. Film show | | NA | A | | |  | | Operational villages | | Oct 2014- Mar 2015 | | | 60 | | 60 | | 120 | |  |  | |  | 120 |
| Technology Backstopping |  | |  |  | | |  | |  | |  | | |  | |  | |  | |  |  | |  |  |
| Dissemination time/ Loss of technologies |  | |  |  | | |  | |  | |  | | |  | |  | |  | |  |  | |  |  |
| Coordination/ Convergence/ Linkages promoted/ created | KVK-ATMA  KVK-DAO  KVK-NYKS  KVK-MRDS  KVK-RKVY | | NA | A | | |  | | Operational villages | | April  2014-March  2015 | | |  | |  | |  | |  |  | |  |  |
|  | 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** | Formation of Groups | Establishment and strengthening of SHGs/FIGs/Farmers’ Clubs  in the operational villages | NA | NA | | NA | | | Operational villages | | April  2014-Sept 2014 | | | | 60 | | 60 | | 120 | |  |  | |  | 120 |
| Benchmark Survey (PRA etc) |  |  |  | |  | | |  | |  | | | |  | |  | |  | |  |  | |  |  |
| Impact Assessment | Efficiency of FFS’s in enhancing the knowledge level and skill of farmers in Integrated Pest Management (IPM) in Tomato | NA | NA | | NA | | | Operational villages | | Oct 2014- Mar 2015 | | | | 30 | | 30 | | 60 | |  |  | |  | 60 |
| Technology Backstopping |  |  |  | |  | | |  | |  | | | |  | |  | |  | |  |  | |  |  |
| Dissemination time/ Loss of technologies |  |  |  | |  | | |  | |  | | | |  | |  | |  | |  |  | |  |  |
| Coordination/ Convergence/ Linkages promoted/ created | KVK-ATMA  KVK-DAO  KVK-NYKS  KVK-RKVY  KVK-NABARD | NA | NA | |  | | | Operational villages | | April  2014-March  2015 | | | |  | |  | |  | |  |  | |  |  |
| Others (Pl. specify) |  |  |  | |  | | |  | |  | | | |  | |  | |  | |  |  | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Target group** | **Title of the training programme** | **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 | April 2014 | 1 day | | | Off | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |  | | |
| 2. Agribusiness Opportunities in Jaintia Hills | April 2014 | 1 day | | | Off | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
| 3. Marketing Management | May 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
| 4. Deforestation and its adverse effects | June 2014 | 1 day | | | Off | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
| 5. Climate Change and Agriculture | July 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
| 6. Resource Conservation Technologies | Feb 2015 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
|  |  |  | | |  | | |  |  | |  |  | |  | |  | |  | | |
| Rural Youth | 1. ICT tools | Oct 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |
| Extension Personnel | Capacity building for using of ICT tools | Jan 2015 | 1 day | | | On | | | 10 | 10 | | 20 |  | |  | |  | | 20 | | |  | | |
| SHGs members | 1. Group Management | Aug 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |  | | |
|  | 2. Agribusiness Opportunities in Jaintia Hills | Sept 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  |  |  | | |  | | |  |  | |  |  | |  | |  | |  | | |  | | |
| Rural Youth | 3. Agribusiness Opportunities in Jaintia Hills | Dec 2014 | 1 day | | | On | | | 15 | 15 | | 30 |  | |  | |  | | 30 | | |  | | |
| Extension Personnel |  |  |  | | |  | | |  |  | |  |  | |  | |  | |  | | |
| Civil Society |  |  |  | | |  | | |  |  | |  |  | |  | |  | |  | | |
| NGO |  |  |  | | |  | | |  |  | |  |  | |  | |  | |  | | |
| 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**

**SMS- Agricultural Extension**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 10 | April 2014- March 2015 | 1 day | 5 | 5 | 10 |  |  |  | 5 | | | 5 |
| Advisory services/ telephone talk | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | | | 12 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | World Environment day  World food day |  |  |  |  |  |  |  |  | | |  |
| Exhibition | 1 | January 2015 | 1 day |  |  |  |  |  |  |  | | |  |
| Exposure visit | 1 | Decem 2014 | 1 day | 25 | 25 | 50 |  |  |  | 25 | | | 25 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 1 | Nov 2014 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter | 1 | Jan 2015 |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 1 | August 2014 |  |  |  |  |  |  |  |  | |  | |
| Research publications | 1 | October 2014 |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies | 1 | Feb 2015 |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs | 120 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 5 | April 2014- March 2015 | 1 day | 50 | 50 | 100 |  |  |  | 50 | | 50 | |
| Film show | 2 | July 2014& October 2014 |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 1 | Sept 2014 |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting | 5 | April 2014- March 2015 | 1 | 50 | 50 | 100 |  |  |  | 50 | | 50 | |
| Kishan Mela | 1 | Jan 2015 |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp | 1 | Nov 2014 | 3 days |  |  |  |  |  |  |  | |  | |
| Mobile Agro-Advisory (Messages/ Beneficiaries) | 12 | April 2014- March 2015 | 3 days | 180 | 180 | 360 |  |  |  | 180 | | 180 | |
| Method demonstration | 6 | April 2014- March 2015 | 1 day | 60 | 60 | 120 |  |  |  | 60 | 60 | | |
| Scientists’ visit to farmers’ field | 24 | April 2014- March 2015 | 1 day | 12 | 12 | 24 |  |  |  | 12 | 12 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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**

**SMS- Agricultural Extension**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 2( 2 new) | 2 | 2 | 2 | 2 | 2 ( 1 completed) | 2 ( 1 new) | 2 | 2 | 2 | 2 | 2 | 3 |
| 1. Area (ha)/ items (no.) | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 20 | 20 | 20 | 20 | 20 | 180 |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 2( 2 new) | 2 | 2 | 2 | 2 | 2 ( 1 completed) | 2 ( 1 new) | 2 | 2 | 2 | 2 | 2 | 3 |
| 1. Area(ha)/ items (no.) | 20 | 20 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | 180 |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 2 | 1 | 1 | 1 |  |  |  |  |  |  | 1 |  | 6 |
| 1. No. Of participants | 60 | 30 | 30 | 30 |  |  |  |  |  |  | 30 |  | 180 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  | 1 |  | 1 |  |  |  | 2 |
| 1. No. Of participants |  |  |  |  |  |  | 30 |  | 30 |  |  |  | 60 |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  | 20 |  |  | 20 |
| **D. SHG’S** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  |  |  | 1 | 1 |  |  |  |  |  |  | 2 |
| 1. No. Of participants |  |  |  |  | 30 | 30 |  |  |  |  |  |  | 60 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 10 | 8 | 9 | 11 | 9 | 10 | 8 | 8 | 10 | 9 | 6 | 6 | 104 |
| 1. No. of beneficiaries | 13 | 25 | 25 | 25 | 28 | 23 | 32 | 25 | 25 | 28 | 28 | 26 | 302 |
| **Seeds production (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Planting materials (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Livestock strains / fingerlings (No.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-agents/ products (Qt)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-fertilizers/ Vermicompost etc. (Qt)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil & Water Testing (No. of samples to be tested)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mobile Agro-Advisory (No. of Messages)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| **Mobile Agro-Advisory (No. of beneficiaries)** | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 360 |

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

**KVK- Jaintia Hills**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 50 | April 2014- March 2015 | 1 day | 25 | 25 | 50 |  |  |  | 25 | | | 25 |
| Advisory services/ telephone talk | 120 | April 2014- March 2015 | 1 day | 60 | 60 | 120 |  |  |  | 60 | | | 60 |
| Training Manual |  |  |  |  |  |  |  |  |  |  | | |  |
| Celebration of Important days | 2 | World Environment day  World food day |  |  |  |  |  |  |  |  | | |  |
| Exhibition | 1 | January 2015 | 1 day |  |  |  |  |  |  |  | | |  |
| Exposure visit | 1 | Decem 2014 | 1 day | 25 | 25 | 50 |  |  |  | 25 | | | 25 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 6 | April 2014- March 2015 |  |  |  |  |  |  |  |  | | |  |
| Extension / technical bulletin |  |  |  |  |  |  |  |  |  |  | | |  |
| News letter | 1 | Jan 2015 |  |  |  |  |  |  |  |  | |  | |
| News paper coverage | 6 | April 2014- March 2015 |  |  |  |  |  |  |  |  | |  | |
| Research publications | 5 | October 2014- Mar 2015 |  |  |  |  |  |  |  |  | |  | |
| Success stories/ Case studies | 1 | Feb 2015 |  |  |  |  |  |  |  |  | |  | |
| Farm Science Clubs’ Convenors meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ Seminar |  |  |  |  |  |  |  |  |  |  | |  | |
| Farmers’ visit to KVKs | 120 | April 2014- March 2015 | 1 DAY | 60 | 60 | 120 |  |  |  | 60 | | 60 | |
| Ex-trainees’ meet |  |  |  |  |  |  |  |  |  |  | |  | |
| Field day | 20 | April 2014- March 2015 | 1 day | 350 | 350 | 700 |  |  |  | 350 | | 350 | |
| Film show | 7 | Mar 2014- April 2015 |  |  |  |  |  |  |  |  | |  | |
| Radio Talk | 7 | Mar 2014- April 2015 |  |  |  |  |  |  |  |  | |  | |
| TV talk |  |  |  |  |  |  |  |  |  |  | |  | |
| Kishan Goshthi |  |  |  |  |  |  |  |  |  |  | |  | |
| Group Meeting | 25 | April 2014- March 2015 | 1 | 250 | 250 | 500 |  |  |  | 250 | | 250 | |
| Kishan Mela | 1 | Jan 2015 |  |  |  |  |  |  |  |  | |  | |
| Soil Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Animal Health Camps |  |  |  |  |  |  |  |  |  |  | |  | |
| Awareness camp | 1 | Nov 2014 | 3 days |  |  |  |  |  |  |  | |  | |
| Mobile Agro-Advisory (Messages/ Beneficiaries) | 60 | April 2014- March 2015 | 1 day | 900 | 900 | 1800 |  |  |  | 900 | | 900 | |
| Method demonstration | 29 | April 2014- March 2015 | 1 day | 410 | 410 | 820 |  |  |  | 410 | 410 | | |
| Scientists’ visit to farmers’ field | 120 | April 2014- March 2015 | 1 day | 60 | 60 | 120 |  |  |  | 60 | 60 | | |
| Workshop/ Seminar |  |  |  |  |  |  |  |  |  |  |  | | |
| Soil Testing |  |  |  |  |  |  |  |  |  |  |  | | |
| 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: Jaintia hills**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | 8 | 12 | 11 | 10 | 10 | 10 | 11 | 10 | 10 | 7 | 7 | - | 20 |
| 1. Number of Trials | 20 | 35 | 30 | 20 | 25 | 25 | 30 | 25 | 20 | 10 | 10 | - | 90 |
| 1. Area (ha)/ items (no.) | 1.6 | 2.4 | 2.0 | 1.4 | 1.4 | 2.4 | 2.7 | 2.7 | 2.0 | 0.3 | 0.3 | - | 7.4 |
| 1. No. of respondents ( for extension) | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 20 | 20 | 20 | 20 | 20 | 180 |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 15 | 18 | 18 | 17 | 15 | 13 | 16 | 14 | 14 | 5 | 5 | 1 | 20 |
| 1. Area(ha)/ items (no.) | 5 | 12 | 8 | 7 | 5 | 3 | 5.5 | 4 | 4 | 3 | 3 | 0.5 | 12.5 |
| 1. No. of respondents ( for extension) | 20 | 20 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | 180 |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 10 | 9 | 7 | 8 | 6 | 6 | 8 | 6 | 7 | 6 | 5 | 5 | 93 |
| 1. No. Of participants | 300 | 270 | 210 | 240 | 180 | 180 | 240 | 180 | 210 | 180 | 150 | 150 | 2880 |
| 1. **Rural Youth** |  | 1 | 1 |  |  | 1 | 1 |  | 1 | 2 |  | 1 | 8 |
| 1. No. of course |  | 30 | 30 |  |  | 30 | 30 |  | 30 | 80 |  | 40 | 270 |
| 1. No. Of participants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  |  | 3 |  | 1 |  |  |  |  | 2 |  | 1 | 7 |
| 1. No. Of participants |  |  | 70 |  | 20 |  |  |  |  | 60 |  | 30 | 180 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 41 | 40 | 43 | 41 | 39 | 44 | 43 | 38 | 44 | 38 | 35 | 35 | 481 |
| 1. No. of beneficiaries | 80 | 123 | 203 | 178 | 136 | 239 | 241 | 155 | 216 | 145 | 190 | 85 | 1991 |
| **Seeds production (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Planting materials (Nos. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Livestock strains (No. in lakh)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Fingerlings (No. in lakh))** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-agents/ products (tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| **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)** | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 1800 |

Signature

Programme Coordinator