**Indian Council of Agricultural Research**

**Zonal Project Directorate, Zone-III**

**Umiam, Meghalaya**

***Format for Annual Action Plan Formulation of KVKs, Zone-III for 2015-16***

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

Present Staff Position in KVK

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Name | Gender (M/F) | | Category (General/OBC/ SC/ST) | Designation | Discipline | Mobile No. |
| 1. | Dr. Pijush Kanti Biswas | M | | Gen | Programme Coordinator | Horticulture | 9402343069 |
| 2. | Dr. Rongsensusang | M | | ST | Subject Matter Specialist | Vety. & A.H | 9436604002 |
| 3. | Renbomo Ngullie | M | | ST | Subject Matter Specialist | Horticulture | 9436605485 |
| 4. | Samuel Sangtam | M | | ST | Subject Matter Specialist | Agronomy | 9856580802 |
| 5. | Dr.Ruopfüselhou Kehie | M | | ST | Subject Matter Specialist | Entomology | 9436609608 |
| 6. | Bendangjungla. I | F | | ST | Subject Matter Specialist | G&PB | 9436605486 |
| 7. | Ruyosu Nakro | M | | ST | Subject Matter Specialist | Extension | 9612945650 |
| 8. | Moainla Longkumer | F | | ST | Programme Assistant | Horticulture | 9856075444 |
| 9. | Illika V. Achumi | F | | ST | Farm Manager | Horticulture | 9612165507 |
| 10. | Tangitla | F | | ST | Computer Programmer | - | 9436604003 |
| 11. | Meyatula | F | | ST | Supdt-cum-Accountant | - | 9856744304 |
| 12. | Imosangla | F | | ST | Steno-cum-comp. Operator | - | 9615297280 |
| 13. | Supongmeren | M | | ST | Driver-cum-Mechanic | - | 8257009876 |
| 14. | Jongpongyanger | M | | ST | Driver-cum-Mechanic | - | 9862236420 |
| 15. | Imkonglemla | F | | ST | Peon | - | 8974851206 |
| 16. | Aotoshi | M | | ST | Chowkidar | - | - |
|  | Total |  |  | |  |  |  |

***Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2015-16***

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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. Paddy (Akshyadhan, RP-Bio-226, DRR Dhan-38, Sampada, DRR Dhan - 39, Varadhan)  2. Soybean (JS 95-60)  3. Paddy (RCM-5) | 1. DRR, Hyderabad, 2013-14  2. JNKVV, 2006  3. ICAR, Imphal, 2000 | | | | | 1. A  2. A  3.A | | 1. 0.25  2. 0.15  3. 0.20 | | Longkhum  Yimchalu  Yisemyong | | June - Nov (125-45 days)  June - Sept (120days)  June-Nov (120-30 days) | | | 3  2  2 | | 2  1  0 | | 5  3  2 | | -  -  - | | -  -  - | -  -  - | | 5  3  2 |
| Seed Production |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Weed Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Nutrient Management | Kidney bean(Biofertilizer - Rhizobium) | SARS, 2005 | | | | | A | | 0.20 | | Longkhum | | Feb-May and Aug - Nov (100-120 days) | | | 1 | | 3 | | 4 | | - | | - | - | | 4 |
| Integrated Water Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Tillage Management/ Farm Machinery |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Farming System/ Integrated Crop Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Others (Performance trial) | 1. Buckwheat( Teethay, Meethay) | ICAR, Tadong, 2008 | | | | | A | | 0.10 | | Yisemyong | | Oct - Jan (120 days) | | | 1 | | 1 | | 2 | | - | | - | - | | 2 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | A. Maize (RCM-76)  B. Toria (TS-36)  C. Toria (TS-67)  D. Paddy (CAU-R1) | A. ICAR,Imphal, 2006  B.AAU, Jorhat, 2006  C. AAU, Jorhat,2009  D. CAU, Imphal, 2010 | | | | | A.Rainfed  B. Rainfed  C. Rainfed  D. Rainfed | | A. 4  B. 2  C. 2  D. 3 | | A.Longkhum, Yimchalu  B.Moalenden, Aliba  C.Moalenden, Aliba  D.Longjang Yisemyong | | A. April to August (115days)  B. Nov/Dec to Feb/Mar(120days)  C. Nov/Dec to Feb/Mar(120days)  D. June/July to Nov/Dec (125-130 days) | | | 4  4  4  6 | | 4  4  4  2 | | 8  8  8  8 | | -  -  -  - | | -  -  -  - | -  -  -  - | | 8  8  8  8 |
| Integrated Weed  Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Nutrient Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Water Management | SRI |  | | | | | Rainfed | | 1 | | Aliba, Longsa | | June to Nov (150days) | | | 2 | | 2 | | 4 | |  | |  |  | | 4 |
| Tillage Management/ Farm Machinery |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Integrated Farming System/ Integrated Crop Management |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
| Others (Pl. specify) |  |  | | | | |  | |  | |  | |  | | |  | |  | |  | |  | |  |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mandated activities | Target group | Title of the training  Programme and No. of Courses in bracket | | | No. of training progs | | Period of the year | | Duration (in days) | | On/Off campus | | Number of beneficiaries | | | | | | | | | | | | | | Remarks | |
| SC/ST | | | | | General | | | | | | Grand Total | | |
| M | | F | Total | | M | | F | | Total | |
| On and Off campus training programmes | Farmer and Farm women | Cultivation of paddy under SRI(2)  Pulse Production (1)  Oilseed production (1)  Fallow management(1)  Post harvest technology (1) | | | 1  2  2  2  3 | | April  May  June  Sept  Nov/Dec | | 1  2  2  2  3 | | Off  Off  Off  Off  Off | | 5  20  20  30  30 | | 10  30  30  20  45 | 25  50  50  50  75 | | -  -  -  -  - | | -  -  -  -  - | | -  -  -  -  - | | 25  50  50  50  75 | | |  | |
| Rural Youth | Compost Making (2)  Jhum fallow management(1) | | | 1  1 | | Feb  Aug | | 4  1 | | On  Off | | 20  15 | | 5  10 | 25  25 | | -  - | | -  - | | -  - | | 25  25 | | |
| Extension Personnel | SRI (2)  Oilseed production(1)  Pulse Production (1) | | | 1  1  1 | | May  Sept  June | | 1  1  1 | | On  On  On | | 5  6  5 | | 5  4  5 | 10  10  10 | | -  -  - | | -  -  - | | -  -  - | | 10  10  10 | | |
| Civil Society | Production of vermin-compost (2) | | | 1 | | July | | 1 | | On | | 5 | | 20 | 25 | | - | | - | | - | | 25 | | |
| NGO (including school drop outs) |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
|  | | | | |  | | | | | | | | | | | | | | | | | | | | | | | |
| Vocational training programmes | Farmer and Farm women | SRI under NFSM programme (2) | | | 1 | | May | | 4 | | On | | 15 | | 20 | 35 | | - | | - | | - | | 35 | | |  | |
| Rural Youth |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
| Extension  Personnel |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
| Civil Society |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
| NGO(including school drop outs) |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  | | |  | |  | |  | |  | |  | |  |  | |  | |  | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sponsored training programmes |  | | | | |  | | | | | | | | | | | | | | | | | | | | | Sponsoring agency | |
| Farmer and Farm women | 1. Paddy cum fish farming (1)  2. Winter crops cultivation(2) | | 1  1 | | June  Oct | | | 1  2 | | Off  Off | | 15  10 | | 10  15 | 25  25 | | -  - | | -  - | | -  - | | 25  25 | | | DAO  ATMA | |
| 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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 Taro var. Muktakeshi  Varietal evaluation of chilli | | | CTCRI  2012  ICAR 2012 | | | | | Assess  Assess | | | 0.3  0.2 | | | | Yimchalu  Kobulong | | | | 8 months  6  month | | | | 1  1 | | 2  1 | | 3  2 | |  | |  |  | | 3  2 |
| Integrated Nutrient Management | Integrated nutrient management of Tomato variety Rocky | | | ICAR  (2009) | | | | | Assess | | | 0.25 | | | | Longkhum | | | | 4 months | | | | 1 | | 1 | | 2 | |  | |  |  | | 2 |
| Integrated Weed Management |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Orchard Rejuvenation |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Post Harvest Processing/ Value Addition |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Canopy mgmt. |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Landscaping |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Mechanization |  | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Any other (Pl. Specify) | Plastic mulching on growth and yield of broccoli variety Aishwarya | | | AAU  2011 | | | | | Assess | | | 0.2 | | | | Longjang | | | | 4 months | | | | 1 | | 1 | | 2 | |  | |  |  | | 2 |
|  | Performance of Shiitake Mushroom var. DMR-38 | | | NRC on Mushroom 2014 | | | | | Asses | | | 0.2 | | | | Mopungchuket | | | | 7 months | | | | 1 | | 1 | | 2 | |  | |  |  | | 2 |
|  |  | Shelf live assessment of vegetable crops under ZECC | | | ICAR 2012 | | | | | Assess | | |  | | | | Longkhum | | | | 6 months | | | | - | | 1 | | 1 | |  | |  |  | | 1 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) |  |  | | |  | | | | | |  | | | |  | | | |  | | | | |  | |  | |  | |  | |  |  | |  |
|  |  | Popularization of ginger var. Nadia | ICAR  2011 | | | Mono | | | | | | 1.5 | | | | Ungma Longkhum, Chungtia | | | | 8 months | | | | | 1 | | 2 | | 3 | |  | |  |  | | 3 |
|  |  | Promotion of Ladysfinger var. Arka Anamika | AICRP Veg Crops 2013 | | | Mono | | | | | | 1.0 | | | | Yimchalu, Longjang | | | | 6 months | | | | | - | | 2 | | 2 | |  | |  |  | | 2 |
|  |  | Off season cultivation of Cabbage var. Rareball | ICAR  2010 | | | Mono | | | | | | 1.5 | | | | Longkhum, Mangkolong, Kobulong | | | | 4 months | | | | | 1 | | 2 | | 3 | |  | |  |  | | 3 |
|  |  | Promotion of Tomato var. Chiranjevi | IIHR  2012 | | | Mono | | | | | | 1.0 | | | | Yimchalu, Chuchuyimpang | | | | 4 months | | | | | 1 | | 1 | | 2 | |  | |  |  | | 2 |
|  |  | Popularization of Capsicum var. Swarna | IIHR  2011 | | | Mono | | | | | | 1.0 | | | | Sungratsu, Aliba | | | | 7 months | | | | | 1 | | 1 | | 2 | |  | |  |  | | 2 |
|  |  | Promotion of strawberry cultivation | ICAR  2010 | | | Mono | | | | | | 0.5 | | | | Yisemyong, ungma | | | | 8 months | | | | | - | | 2 | | 2 | |  | |  |  | | 2 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mandated activities | Target group | Title of the training  Programme and No. of Courses in bracket | | No. of training progs | | | | Period of the year | | | Duration (in days) | | | | On/Off campus | | | Number of beneficiaries | | | | | | | | | | | | | | | | | Remarks | |
| SC/ST | | | | | | | | General | | | | | | Grand Total | | |
| M | | | | | F | Total | | M | | F | | Total | |
| On and Off campus training programmes | Farmer and Farm women | Cultivation of winter vegetables | | 2 | | | | Sept’ 15  Oct’ 15 | | | 1  1 | | | | Off  On | | | 10  12 | | | | | 17  13 | 27  25 | |  | |  | |  | | 27  25 | | |  | |
| Production of low volume high value crops | | 2 | | | | Apr’ 15  Sept’ 15 | | | 1  1 | | | | On  Off | | | 10  11 | | | | | 15  14 | 25  25 | |  | |  | |  | | 25  25 | | |
| Protected cultivation technology for vegetable crops | | 1 | | | | Apr’ 15 | | | 4 | | | | On | | | 12 | | | | | 13 | 25 | |  | |  | |  | | 25 | | |
| Production and management technology of tuber crops | | 2 | | | | Apr’ 15  Mar’ 16 | | | 1  1 | | | | Off  Off | | | 10  11 | | | | | 16  14 | 26  25 | |  | |  | |  | | 26  25 | | |
| Citrus orchard management | | 2 | | | | May’ 15  Feb’ 16 | | | 1  1 | | | | On  Off | | | 10  13 | | | | | 10  12 | 20  25 | |  | |  | |  | | 20  25 | | |
| Off season vegetable production | | 1 | | | | June’ 15 | | | 1 | | | | On | | | 8 | | | | | 12 | 20 | |  | |  | |  | | 20 | | |
| Rural Youth | Vegetable nursery raising and management | | 1 | | | | Aug’ 15 | | | 1 | | | | Off | | | 13 | | | | | 12 | 25 | |  | |  | |  | | 25 | | |
| Post harvest technology of fruit crops | | 2 | | | | July’ 15  Dec’ 15 | | | 4  1 | | | | Off  On | | | 7  8 | | | | | 15  17 | 22  25 | |  | |  | |  | | 22  25 | | |
| Kitchen gardening | | 1 | | | | Jan’ 16 | | | 1 | | | | On | | | 7 | | | | | 13 | 20 | |  | |  | |  | | 20 | | |
| Extension Personnel | Protected cultivation technology for vegetable crops | | 1 | | | | May’ 15 | | | 1 | | | | On | | | 10 | | | | | 7 | 17 | |  | |  | |  | | 17 | | |
| Training and pruning of fruit trees | | 2 | | | | Feb’ 16  Nov’ 15 | | | 1  1 | | | | Off  Off | | | 10  9 | | | | | 5  8 | 15  17 | |  | |  | |  | | 15  17 | | |
| Rejuvenation of old orchards | | 1 | | | | Dec’ 15 | | | 1 | | | | Off | | | 10 | | | | | 5 | 15 | |  | |  | |  | | 15 | | |
| Civil Society |  | |  | | | |  | | |  | | | |  | | |  | | | | |  |  | |  | |  | |  | |  | | |
| NGO(including school drop-outs) |  | |  | | | |  | | |  | | | |  | | |  | | | | |  |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  | |  | | | |  | | |  | | | |  | | |  | | | | |  |  | |  | |  | |  | |  | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vocational training programmes | Farmer and Farm women |  | |  | | | |  | | |  | | | |  | | |  | | | | |  |  | |  | |  | |  | |  | | |  | |
| Rural Youth | Value addition of fruits and vegetables | | 2 | | | | July’ 15  Mar’ 16 | | | 1  1 | | | | On  On | | |  | | | | | 18  11 | 25  20 | |  | |  | |  | | 25  20 | | |
| 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) |  |  | | | |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | |  | |  | | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Discipline: Plant Breeding**

**Name of the concerned Subject Matter Specialist :.Bendangjungla.I MobileNo: 943660548**

**E-mail address:bendangjungla14@gmail.com**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | | **Thematic Area** | **Name of Technology** | | | | **Source and Year of release** | | | **Assess/Refine** | | **Area (in ha.)** | | **Location** | | | **Period and Duration** | | | | **Number of beneficiaries/ trials** | | | | | | | | | | | | | | |
| **SC/ST** | | | | | | | | **General** | | | | | **Grand Total** | |
| M | | F | | | Total | | | M | | F | Total | |
| **On farm testing** | | Varietal / hybrid evaluation | 1.Performance trail on local French beans var.Kelϋlϋ, Mϋho Mujih and Samso Mujih  2.Evaluation on Soybean var.MACS-450. PK-1029 ,NRC-12 | | | | SARS  2009  Directorate of Oilseeds Research  2010 | | | A  A | | 2  2 | | Longsa, Longjang  Kubza | | | March-Aug  Kharif  June- Nov. Kharif | | | | 4  2 | | 4  1 | | | 8  3 | | |  | |  |  | | 8  3 | |
| Crop improvement |  | | | |  | | |  | |  | |  | | |  | | | |  | |  | | |  | | |  | |  |  | |  | |
| Seed production |  | | | |  | | |  | |  | |  | | |  | | | |  | |  | | |  | | |  | |  |  | |  | |
| Integrated crop management | Groundnut under polythene mulch | | | | ICAR  Barapani  2006 | | | A | | 1.5 | | Salulemang | | | April- Aug  Kharif | | | | 1 | | 2 | | | 3 | | |  | |  |  | |  | |
| Nursery management |  | | | |  | | |  | |  | |  | | |  | | | |  | |  | | |  | | |  | |  |  | |  | |
| Plant propagation |  | | | |  | | |  | |  | |  | | |  | | | |  | |  | | |  | | |  | |  |  | |  | |
| Any other (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** | | Varietal / hybrid evaluation |  | |  | | |  |  | | | |  | |  | | | |  | | |  | | |  | | |  | |  | |  | |  | |
| Crop improvement |  | |  | | |  |  | | | |  | |  | | | |  | | |  | | |  | | |  | |  | |  | |  | |
| Seed production | Quality seed production in upland paddy SARS-1 | | SARS 2009 | | | Mono cropping | 2 | | | | Sungratsu | | March- Aug  Kharif | | | | 5 | | | 5 | | | 10 | | |  | |  | |  | | 10 | |
| Integrated crop management | Use of bio fertilizers in pea | | ICAR  Barapani  2006 | | | Mono  cropping | 2 | | | | Mongsenyimti | | Oct- Feb.  Rabi | | | | 5 | | | 5 | | | 10 | | |  | |  | |  | | 10 | |
| Nursery management |  | |  | | |  |  | | | |  | |  | | | |  | | |  | | |  | | |  | |  | |  | |  | |
| Plant propagation |  | |  | | |  |  | | | |  | |  | | | |  | | |  | | |  | | |  | |  | |  | |  | |
| Any other (pl. specify) |  | |  | | |  |  | | | |  | |  | | | |  | | |  | | |  | | |  | |  | |  | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Target group** | | **Title of the training**  **Programme and No. of Courses in bracket** | **No. of training progs** | | **Period of the year** | | **Duration (in days)** | | | **On/Off campus** | | | **Number of beneficiaries** | | | | | | | | | | | | | | | | | | | **Remarks** | | |
| **SC/ST** | | | | | | **General** | | | | | | | | | | | **Grand Total** | |
| **M** | | **F** | | **Total** | | **M** | | | | **F** | | | **Total** | | | |  | |  | | | |
| **On and Off campus training programmes** | Farmer and Farm women | | 1.Nursery management in Tapioca.  2. Income generation activities for rural women.  3. Quality seed production in upland paddy. | 4  3  2 | | Jan-march  April-June  July-Sept. | | 4  6  2 | | | On  Off  Off | | | 30  -  15 | | 50  60  30 | | 80  60  45 | |  | | | |  | | |  | | | | 80  60  45 | |  | | | |
| Rural Youth | | Planting material production in tapioca | 2 | | Nov-dec. | | 2 | | | Off | | | 20 | | 20 | | 40 | |  | | | |  | | |  | | | | 40 | |
| Extension Personnel | | Gender sensitisation | 1 | | Aug | | 1 | | | Off | | | 9 | | 8 | | 17 | |  | | | |  | | |  | | | | 17 | |
| 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 | Cultivation practices on groundnut | | 1 | | | Sept. | | | Off | | | 12 | | 13 | | 25 | | 25 | | | |  | | |  | | | | 25 | | NABARD | |
| Rural Youth |  | |  | | |  | | |  | | |  | |  | |  | |  | | | |  | | |  | | | |  | |  | |
| Extension Personnel |  | |  | | |  | | |  | | |  | |  | |  | |  | | | |  | | |  | | | |  | |  | |
| Civil Society |  | |  | | |  | | |  | | |  | |  | |  | |  | | | |  | | |  | | | |  | |  | |
| NGO(including school drop outs) |  | |  | | |  | | |  | | |  | |  | |  | |  | | | |  | | |  | | | |  | |  | |
| Others (Pl. specify) |  | |  | | |  | | |  | | |  | |  | |  | |  | | | |  | | |  | | | |  | |  | |

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

**Name of the concerned Subject Matter Specialist: Dr.Ruopfuselhou Kehie Mobile No: 09862372925/09436609608**

**E-mail address:** [**abukehie11@gmail.com**](mailto:abukehie11@gmail.com)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Name of Technology** | | | **Source and Year of release** | | | | | | | **Assess/Refine** | | **Area (in ha.)** | | | **Location** | | | | **Period and Duration** | | **Number of beneficiaries/ trials** | | | | | | | | | | | | | |
| **SC/ST** | | | | | | | **General** | | | | | | **Grand Total** |
| **M** | | **F** | | | **Total** | | **M** | | **F** | **Total** | | |
| **On farm testing** | Integrated Pest Mgmt |  | | |  | | | | | | |  | |  | | |  | | | |  | |  | |  | | |  | |  | |  |  | | |  |
| Integrated Disease Mgmt | Management of tikka diseases in Groundnut:  Bavistin @ 1 g/l solution at 45-50 days of the crop age. | | | ICAR Research Complex for NEH Region, 2006 | | | | | | | Assessment | | 1 | | | Mongsenyimti | | | | April –July ‘15 | | 5 | | 5 | | | 10 | | - | | - | - | | | 10 |
| Biological control (Insect/pest/ weeds etc) | Management of Tomato fruit-borer:  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 | | | | April –July ‘15 | | 5 | | 5 | | | 10 | | - | | - | - | | | 10 |
| Product evaluation (Efficacy) |  | | |  | | | | | | |  | |  | | |  | | | |  | |  | |  | | |  | |  | |  |  | | |  |
| 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 | Effect of IPM modules on the incidence of Leaf folder in rice :  Soaking of seeds in 0.2% solution of Monocrotophos 36 WSC for 6 hrs. + Judicious use of NPK @ 60:40:30 kg ha-1 + foliar spray with Monocrotophos @ 500g a.i. ha-1 at 20,45 &75 DAT | | College of Agriculture, CAU Imphal, Manipur, 2007 | | | | | Monocroping | | | | 2 | | | Chungtia Village | | | June – Sept..’15 | | | | 5 | | 5 | | | 10 | | - | | - | - | | | 10 |
| Integrated Disease Mgmt | Integrated Disease Management (Late Blight) in Potato :  1.Cultural Practices  - Deep summer plough to expose soil  inhabiting pathogens  - Judicious use of NPK  - Late blight resistance varieties : Kufri  Jyoti  2.Seed Treatment  - soaking the tubers for 20 min. In  0.2% Mancozeb  3.Machanical Practices  - Rougeing out of the infected plants  4.Chemical Practices  - Need based spray of Mancozeb 75%  WP @ 0.25%  - Metalaxyl 8% + Mancozeb 64%WP  combination formulation @ 0.25% in  case of establishment of the disease  after the first spray. | | Cillege of Agriculture, Jawahar Lal Nehru Krishi Vishwa Vidyalaya- Jabalpur, MP. 2010 | | | | | Mixed Cropping | | | | 2 | | | Khensa | | | Sept.’15 - Dec.’15 | | | | 3 | | 2 | | | 5 | | - | | - | - | | | 5 |
| Biological control (Insect/pest/ weeds etc) |  | |  | | | | |  | | | |  | | |  | | |  | | | |  | |  | | |  | |  | |  |  | | |  |
| Product evaluation (Efficacy) |  | |  | | | | |  | | | |  | | |  | | |  | | | |  | |  | | |  | |  | |  |  | | |  |
| Beneficial insect |  | |  | | | | |  | | | |  | | |  | | |  | | | |  | |  | | |  | |  | |  |  | | |  |
| Other beneficial organisms | Management of Insect –Pest of Oyster Mushroom : Prophylactic Measures :  a. Hygiene & Sanitation  b. Screening of doors & Ventilators  c. Light traps  d. Poison Baiting  e. Cookout  f. Disposal of spent compost. | | National Research Centre for Mushroom, ICAR, Solan. 2005 | | | | | - | | | | 2 Units | | | Chuchuyimpang | | | April-June ‘15 | | | | 10 | | 10 | | | 20 | | - | | - | - | | | 20 |
| 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. Managing of Insects & Vectors for Healthy Potatoes (2) 2. Plant Protection measures on Citrus(1) 3. Insect Pest Management of Rice with special reference to Biological Control.(1) 4. Disease & Insect Pest Management on Groundnut (1) | 2  1  1  1 | | | | | Sept. &  Oct.’15  Jan. ‘16  May’15  April’15 | | | 2  1  1  1 | | | | Off  Off  Off  Off | | | 20  15  20  20 | | 20  10  10  10 | | 40  25  30  30 | | -  -  -  - | | | -  -  -  - | | -  -  -  - | | 40  25  30  30 | | |  | | |
| Rural Youth | Integrated Pest Management on Rabi Vegetables. (1) | 1 | | | | | Nov’15 | | | 1 | | | | Off | | | 15 | | 10 | | 25 | | - | | | - | | - | | 25 | | |
| Extension Personnel | Pest Scouting and Monitoring Methods (1) | 1 | | | | | June ‘15 | | | 1 | | | | Off | | | 15 | | 10 | | 25 | | - | | | - | | - | | 25 | | |
| Civil Society | Managing Insect pest of Paddy using Light Trap (1) | 2 | | | | | July & August‘15 | | | 2 | | | | Off | | | 30 | | 20 | | 50 | | - | | | - | | - | | 50 | | |
| NGO(including school drop outs) |  |  | | | | |  | | |  | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | |
| Others (Pl. specify) |  |  | | | | |  | | |  | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | | |  | |
| Rural Youth | Management of Green mould in Mushroom (1) | 1 | | | | April ‘15 | | | 1 | | | | | Off | | | 30 | | 10 | | 40 | | - | | | - | | - | | 40 | | | |
| Extension  Personnel |  |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | | |
| Civil Society |  |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | | |
| NGO(including school drop-outs) |  |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | | |
| Others (Pl. specify) |  |  | | | |  | | |  | | | | |  | | |  | |  | |  | |  | | |  | |  | |  | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Sponsored training programmes** |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **Sponsoring agency** | |
| Farmer and Farm women | Strategies for a successful management of Rodent. (1) | 1 | | | Oct.’15 | | | | 1 | | | | | Off | | | 30 | | 20 | | 50 | | - | | - | | | - | | 50 | | | | Deptt. Of Agriculture | |
| Rural Youth | Technique of Bee-Keeping. (1) | 1 | | | May’ 15 | | | | 1 | | | | | Off | | | 20 | | 10 | | 30 | | - | | - | | | - | | 30 | | | | Nagaland Beekeeping & Honey Mission | |
| Extension Personnel |  |  | | |  | | | |  | | | | |  | | |  | |  | |  | |  | |  | | |  | |  | | | |  | |
| Civil Society |  |  | | |  | | | |  | | | | |  | | |  | |  | |  | |  | |  | | |  | |  | | | |  | |
| NGO(including school drop-outs) |  |  | | |  | | | |  | | | | |  | | |  | |  | |  | |  | |  | | |  | |  | | | |  | |
| Others (Pl. specify) |  |  | | |  | | | |  | | | | |  | | |  | |  | |  | |  | |  | | |  | |  | | | |  | |

**Discipline : Animal Science**

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

**E-mail address:** [**rongsen77@gmail.com**](mailto:rongsen77@gmail.com)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Name of Technology** | | | | **Source and Year of release** | | | | | | | **Assess/Refine** | | **Area (in ha.)** | | | | **Location** | | | | **Period and Duration** | | | | **Number of beneficiaries/ trials** | | | | | | | | | | | | |
| **SC/ST** | | | | | | | **General** | | | | | **Grand Total** |
| **M** | | | **F** | | **Total** | | **M** | **F** | | **Total** | |
| **On farm testing** | Breed introduction | Japanese Quail (*Coturnix coturnix japonica)* CARI-Uttam | | | | CARI | | | | | | | Assess | | 400 nos | | | | Ungma and Yisemyong | | | | Sep to Feb  6 months | | | | 5 | | | 5 | | 10 | |  |  | |  | | 10 |
| Breed improvement | Scientific Breeding in goats | | | | Technology inventory for livestock and poultry production in North Eastern Region,2008 | | | | | | | Assess | | 5 | | | | Longsa, Mangmetong | | | | April to Feb | | | | 5 | | | - | | 5 | |  |  | |  | | 5 |
| Feeding management |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Healthcare |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Housing |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Processing/ Value addition |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Fodder production and quality enhancement |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Pasture management |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
| Others (Pl. specify) |  | | | |  | | | | | | |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **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 | Introduction of Hampshire Breed | | | NRC Pig | | | | | Piggery | | | | 12 nos | | | | Yimchalu | | | | April to Mar | | | | | 2 | | | 2 | | 4 | |  |  | |  | | 4 |
| Breed improvement |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Feeding management |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Healthcare | Vaccination against Ranikhet disease | | | Bio Med Pvt Ltd | | | | | Poultry | | | | 500 birds | | | | Aliba, Longsa | | | | Aug and Sep | | | | | 25 | | | 60 | | 85 | |  |  | |  | | 85 |
| Housing |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Processing/ Value addition |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Fodder production and quality enhancement |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Pasture management |  | | |  | | | | |  | | | |  | | | |  | | | |  | | | | |  | | |  | |  | |  |  | |  | |  |
| Others (Pl. specify) | Back pressure test for detection of estrus in sows | | | Technology inventory for livestock and poultry production in North Eastern Region,2008 | | | | | Pig | | | | 20 | | | | Longkong, Satir | | | | Sep to Jan | | | | | 10 | | | 5 | | 15 | |  |  | |  | | 15 |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **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. Gastro Intestinal Parasitism and Skin Disorders in Pigs 2. Metritis- Mastitis- Agalactia Syndrome in Pigs 3. Strategic Mineral Supplementation in Pigs 4. Fodders for dairy animals | | 1  1  1  1 | | | | | April  May  Mar  Sep | | 1  2  1  1 | | | | | Off  On  Off  Off | | | | 10  12  11  15 | | | 15  13  14  10 | | 25  25  25  25 | | |  | | |  | |  | | | 25  25  25  25 | |  | |
| Rural Youth | 1. Quail Farming 2. Concept and Prospects of Organic Livestock Farming 3. Technologies in Livestock Products | | 1  1  1 | | | | | Aug  June  Oct | | 1  1  3 | | | | | Off  On  On | | | | 20  12  10 | | | 05  13  15 | | 25  25  25 | | |  | | |  | |  | | | 25  25  25 | |
| Extension Personnel | 1. Antibiotics in Livestock Health care 2. Advances in Poultry Production and management 3. ICT in Livestock | 1  1  1 | | | | | | July  Feb  Dec | | 1  2  1 | | | | | On  Off  Off | | | | 16  10  12 | | | 09  15  13 | | 25  25  25 | | |  | | |  | |  | | | 25  25  25 | |
| Civil Society |  |  | | | | | |  | |  | | | | |  | | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| NGO(including school drop-outs) |  |  | | | | | |  | |  | | | | |  | | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| Others (Pl. specify) |  |  | | | | | |  | |  | | | | |  | | | |  | | |  | |  | | |  | | |  | |  | | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  | |  | | |  | | | | |  | | | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |  | |
| Rural Youth |  | |  | | |  | | | | |  | | | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| Extension  Personnel |  | |  | | |  | | | | |  | | | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| Civil Society |  | |  | | |  | | | | |  | | | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| NGO(including school drop-outs) |  | |  | | |  | | | | |  | | | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  | |
| 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) |  | |  | | | |  | | | |  | | | | |  | | | |  | | |  | |  | | |  | |  | |  | | |  | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Discipline: Agricultural Extension**

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mandated activities** | **Thematic Area** | **Details of Technology** | | | | | | | **Source and Year of release** | | **Assess/Refine** | | **Area (in acre)** | | | **Location** | | | | **Period and Duration** | | **Number of beneficiaries** | | | | | | | | | | | |
| **SC/ST** | | | | | | **General** | | | | | **Grand Total** |
| **M** | | **F** | | **Total** | | **M** | | **F** | **Total** | |
| **On farm testing** | Formation of Groups |  | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Benchmark Survey (PRA etc) |  | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Impact Assessment | Assessment of performance of SHG based on gender. | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Technology Backstopping |  | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Dissemination time/ Loss of technologies |  | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
| Coordination/ Convergence/ Linkages promoted/ created | Extension networks | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
|  | Others (Pl. specify) | Efficiency of marketing channel of selected vegetable crops(Cabbage) in Mokokchucng district | | | | | | |  | |  | |  | | |  | | | |  | |  | |  | |  | |  | |  |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Thematic Area** | **Technology/Crop/Cropping system** | | | | **Source and Year of release** | | | **Demon (No.)** | | | **Area (in acre)** | | | **Location** | | | **Period and Duration** | | | | **Number of beneficiaries** | | | | | | | | | | | |
| **SC/ST** | | | | | | **General** | | | | | **Grand Total** |
| **M** | | **F** | | **Total** | | **M** | | **F** | **Total** | |
| **Front Line Demonstration** | Formation of Groups |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Benchmark Survey (PRA etc) |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Impact Assessment |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Technology Backstopping |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Dissemination time/ Loss of technologies |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Coordination/ Convergence/ Linkages promoted/ created |  | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
| Others (Pl. specify) | Participatory video making on winter vegetables | | | |  | | |  | | |  | | |  | | |  | | | |  | |  | |  | |  | |  |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Mandated activities** | **Target group** | **Title of the training**  **Programme and No. of Courses in bracket** | **No. of training progs** | | | | **Period of the year** | | | **Duration (in days)** | | | | **On/Off campus** | | | **Number of beneficiaries** | | | | | | | | | | | | | | | **Remarks** | |
| **SC/ST** | | | | | | **General** | | | | | | **Grand Total** | | |
| **M** | | **F** | | **Total** | | **M** | | **F** | | **Total** | |
| **On and Off campus training programmes** | Farmer and Farm women | 1.Mobilization of social capital in villages  2. Capacity building for technical strengthening of Self help group for enhancing functional potentiality  3. Gender mainstreaming through SHGs  4. Information networking among farmers | 2  2  2  1 | | | | March &June  Aug-Sep  April & May  Oct. | | | 2  2  2  1 | | | | Off  Off  On  Off | | | 26  21  20  13 | | 20  25  30  10 | | 46  46  50  23 | |  | |  | |  | | 46  46  50  23 | | |  | |
| Rural Youth | 1.Entrepreneurial development of youth  2.Rural Craft | 1  1 | | | | Dec & Feb | | | 1  4 | | | | On  On | | | 10  14 | | 15  12 | | 25  26 | |  | |  | |  | | 25  26 | | |
| Extension Personnel | 1. Formation and management of SHGs  2.Managing group dynamics | 1  1 | | | | July  Nov. | | | 1  1 | | | | On  On | | | 10  10 | | 15  15 | | 25  25 | |  | |  | |  | | 25  25 | | |
| Civil Society |  |  | | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| NGO(including school drop-outs) |  |  | | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| Others (Pl. specify) |  |  | | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Vocational training programmes** | Farmer and Farm women |  | |  | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |
| Rural Youth |  | |  | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| Extension  Personnel |  | |  | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| Civil Society |  | |  | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| NGO(including school drop-outs) |  | |  | | |  | | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |
| 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) |  | | |  | | |  | |  | | | |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**DISCIPLINE: AGRIL.EXTENSION**

**Proposed OFT for the Year 2015-16**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl.No | Title | Treatment | Respondents | Parameters | Method of measurement |
| 1. | Efficiency of marketing channel of selected vegetable crops(Cabbage) in Mokokchucng district | T1-Channel-I(Producers to market)  T2-Channel-II(Producers to village level traders)  T3-Channel-III(Producers to whole seller) | 30  30  30 | 1.Producers share in consumers money  2.Perishability  3.Ditress Sale | Structured interview Schedule  Purposive sampling techniques will be followed. |
| 2. | Extension Networks utilization behaviour of farmers | T1-Farmers to KVK  T2-Frmers to Inputs dealers  T3-Farmers to KVK,AU,ATMA and Inputs dealers  T4-Farmers to Farmers | 100 | 1. Inputs  2. Information  3. Other extension services | Structure interview schedule  Purposive cum random sampling techniques will be followed |
| 3. | Assessment of performance of SHG based on gender. | T1 = Female SHG (3 SHG)  T2= Male SHG (3 SHG)  T3= Male+ Female SHG (3SHG) | 30  30  30 | 1.Monthly meeting  2.Record keeping  3.Activity  4. Transparency | Structured interview Schedule  Purposive sampling techniques will be followed |

**Proposed FLD for the Year 2015-16**

|  |  |  |  |
| --- | --- | --- | --- |
| **TItle** | **Respondents** | **Parameters** | **Measurement** |
| **Participatory video making on winter vegetables** | **With=30**  **Without=30** | **Data will be collected with and without using participatory video** | **Semi-structured schedule will be developed** |
| **Level of farmers satisfaction** |
| **Confidence level of farmers** |
| **Interest generated among the farmers** |
| **Trustiness** |
| **Level of motivation** |
| **Knowledge gain** | **Knowledge test** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Specific activity** | **No. of activities** | **Period of the year** | **Duration (in days)** | **Number of beneficiaries (No.)** | | | | | | | | | |
| **SC/ST** | | | **General** | | | **Grand Total** | | | |
| **M** | **F** | **Total** | **M** | **F** | **Total** | **M** | **F** | | **Total** |
| Diagnostic visit | 42 | April-2015 to March,2016 |  | 30 | 45 | 75 |  |  |  | 30 | 45 | | 75 |
| Advisory services/ telephone talk | 36 | April-2015 to March,2016 |  | 75 | 75 | 150 |  |  |  | 75 | 75 | | 150 |
| Training Manual | 5 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Celebration of Important days | 6 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Exhibition | 3 |  |  | - | - | - | - | - | - | - | - | | - |
| Exposure visit | 1 |  |  | 10 | 20 | 30 | - | - | - | 10 | 20 | | 30 |
| Extension literature (Leaflet/ folders/ Pamphlets) | 6 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Extension / technical bulletin | - |  |  | - | - | - | - | - | - | - | - | | - |
| News letter | 1 | Sept,2015& March,2016 |  | - | - | - | - | - | - | - | - | | - |
| News paper coverage | 15 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Research publications | 5 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Success stories/ Case studies | 2 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| Farm Science Clubs’ Convenors meet | 4 | April-2015 to March,2016 |  | 5 | 5 | 10 | - | - | - | 5 | 5 | | 10 |
| Farmers’ Seminar | 3 | April-2015 to March,2016 April-2015 to March,2016 |  | 30 | 50 | 80 | - | - | - | 30 | 50 | | 80 |
| Farmers’ visit to KVKs | 8 |  |  | 50 | 80 | 130 | - | - | - | 50 | 80 | | 130 |
| Ex-trainees’ meet | 3 |  |  | 40 | 45 | 85 | - | - | - | 40 | 45 | | 85 |
| Field day | 15 | April-2015 to March,2016 |  | 90 | 100 | 190 | - | - | - | 90 | 100 | | 190 |
| Film show | 3 |  |  | 20 | 40 | 60 | - | - | - | 20 | 40 | | 60 |
| Radio Talk | 5 | April-2015 to March,2016 |  | - | - | - | - | - | - | - | - | | - |
| TV talk | - |  |  | - | - | - | - | - | - | - | - | | - |
| Kishan Goshthi | 1 |  |  | 15 | 20 | 35 | - | - | - | 15 | 20 | | 35 |
| Group Meeting | 4 | April-2015 to March,2016 |  | 50 | 75 | 125 | - | - | - | 50 | 75 | | 125 |
| Kishan Mela | - |  |  | - | - | - | - | - | - | - | - | | - |
| Soil Health Camps | 2 | April-2015 to March,2016 |  | 25 | 25 | 50 | - | - | - | 25 | 25 | | 50 |
| Animal Health Camps | 4 | April-2015 to March,2016 |  | 70 | 90 | 160 | - | - | - | 70 | 90 | | 160 |
| Awareness camp  Mobile Agro-Advisory (Messages/ Beneficiaries) | 150 |  |  | 200 | 250 | 450 | - | - | - | 200 | 250 | | 450 |
| Method demonstration | 15 | April-2015 to March,2016 |  | 70 | 80 | 150 | - | - | - | 70 | 80 | 150 | |
| Scientists’ visit to farmers’ field | 16 | April-2015 to March,2016 |  | 25 | 30 | 55 | - | - | - | 25 | 30 | 55 | |
| Workshop/ Seminar | - |  |  | - | - | - | - | - | - | - | - | - | |
| Soil Testing | 40 | April-2015 to March,2016 |  | 20 | 20 | 40 | - | - | - | 20 | 20 | 40 | |
| Water Testing | - |  |  | - | - | - | - | - | - | - | - | - | |
| Plant Testing | - |  |  | - | - | - | - | - | - | - | - | - | |
| Manure Testing | - |  |  | - | - | - | - | - | - | - | - | - | |
| Any other (Pl. Specify) | - |  |  | - | - | - | - | - | - | - | - | - | |

**Activity Calendar of the KVK (Month-wise target to be completed) for the year 2015-16**

**KVK: Mokokchung**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity/ Month** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Total** |
| **OFT (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number of Technologies | 5 | 2 | 7 | 2 | 1 | 2 | 3 | 1 |  | 1 | 1 | 1 | 26 |
| 1. Number of Trials | 18 | 2 | 16 | 2 | 2 | 5 | 6 |  |  |  | 2 | 2 | 55 |
| 1. Area (ha)/ items (no.) | 3.8 ha + 400 nos | 2 | 4.8 | 2 | 0.10 | 5+ 90 | 0.55 | 100 |  | 90 | 0.10 | 2 |  |
| **FLD (Nos.)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Number | 9 | 4 | 5 | 4 | 2 | 6 | 3 | 3 | 1 |  |  | 1 | 38 |
| 1. Area(ha)/ items (no.) | 8.5 ha + 12 nos | 3 | 8 | 3.5 | 2 ha + 500 nos | 5 ha + 80 nos | 2 | 6 | 2 |  |  | 2 |  |
| **Training programme** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. **Farmer** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 8 | 7 | 5 | 2 | 3 | 6 | 4 | 1 | 2 | 2 | 3 | 4 | 47 |
| 1. No. Of participants | 201 | 180 | 123 | 50 | 68 | 170 | 118 | 25 | 50 | 45 | 65 | 93 | 1188 |
| 1. **Rural Youth** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course | 1 | 1 | 1 | 2 | 3 |  |  | 2 | 3 | 1 | 2 | 1 | 17 |
| 1. No. Of participants | 40 | 30 | 25 | 47 | 75 |  |  | 73 | 77 | 20 | 51 | 20 | 458 |
| 1. **Ext. Personnel** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of course |  | 2 | 2 | 2 | 1 | 1 |  | 2 | 2 |  | 2 |  | 14 |
| 1. No. Of participants |  | 27 | 35 | 40 | 17 | 10 |  | 32 | 40 |  | 40 |  | 241 |
| **Extension Activities/ programmes** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. No. of activities | 8 | 7 | 7 | 10 | 10 | 8 | 9 | 7 | 9 | 8 | 5 | 6 | 94 |
| 1. No. of beneficiaries | 53 | 45 | 42 | 84 | 101 | 55 | 87 | 62 | 75 | 72 | 54 | 51 | 781 |
| **Seeds production (tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Planting materials (Nos. in lakh)** |  |  | 0.03 |  |  | 0.04 | 0.03 |  |  |  |  |  | 0.1 |
| **Livestock strains (No. in lakh)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Fingerlings (No. in lakh))** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-agents/ products (tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bio-fertilizers/ Vermicompost etc. (in Tonnes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Soil , Water, Plant, Manures Testing (No. of samples to be tested)** | Soil-  Water-  Plant-  Manures- |  |  |  |  |  | 25 | 25 | 25 | 25 | 25 | 25 | Soil- 150  Water-  Plant-  Manures- |
| **Soil , Water, Plant, Manures Testing (No. of farmers benefitted)** | Soil-  Water-  Plant-  Manures- |  |  |  |  |  | 25 | 25 | 25 | 25 | 25 | 25 | Soil- 150  Water-  Plant-  Manures- |
| **Soil , Water, Plant, Manures Testing (No. of villages covered)** | Soil-  Water-  Plant-  Manures- |  |  |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 | Soil-30  Water-  Plant-  Manures- |
| **Mobile Agro-Advisory (No. of Messages)** | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 250 | 250 | 250 | 250 | 3400 |
| **Mobile Agro-Advisory (No. of Farmers)** | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 250 | 250 | 250 | 250 | 3400 |

(**DR. PIJUSH KANTI BISWAS**)

Programme Coordinator

KVK Mokokchung – 798601

Nagaland