PROFORMA FOR ANNUAL REPORT OF KVKS

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

| Address | Telephone | | E mail |
|----------------------------------|--------------|--------------|---------------------------------------|
| | Office | FAX | |
| KVK, East Khasi Hills, | 0364-2560132 | 0364-2560132 | kvkekhup@gmail.com |
| Upper Shillong, Meghalaya-793009 | | | Website: www.kvkeastkhasihills.nic.in |

1.2 .Name and address of host organization with phone, fax and e-mail

| Address | Telephone | | E mail |
|---|--------------|--------------|-----------------|
| | Office | FAX | |
| Directorate of Agriculture, Cleve Colony, | 0364-2222460 | 0364-2222460 | agri-meg@nic.in |
| Shillong, Meghalaya-793003 | | | |

1.3. Name of the Senior Scientist and Head with phone & mobile No.

| Name | Telephone / Contact | | | | |
|-------------------------|---------------------|----------------|----------------------|--|--|
| | Residence | e Mobile Email | | | |
| Smt. BadahunlangWahlang | - | 9863768444 | badawlng18@gmail.com | | |

1.4. Year of sanction: 20th Oct., 1994

1.6. a. Total land with KVK (in ha) :10.2

b. Total cultivable land with KVK (in ha):6 approx

c. Total cultivated land (in ha): 1

| S. No. | Item | Area (ha) |
|--------|--|--|
| 1 | Under Buildings (Administrative building+ Farmers' Hostel+ Staff Quarters) | 8000sqm |
| 2 | Under Demonstration Units (pl. specify the name) | (100 sqm each) |
| | i.Poly house 2 nos | 1- for Hydroponics and flower plants propagation |
| | | 1- cauliflower production |
| | ii.Poly tunnel 1 no | (90 sqm) (For raising seedlings) |
| | iii. Shade net 1 no | (100 sqm) |
| | | High value crops production |
| | iv. Anti hail net 1 no | (100 sqm) |
| | | Santa rosa plum production |
| | v. Vermicompost unit 1no | (100 sqm) |
| | vi. IFS (Climate resilient Integrated Farmins System model) | 0.2 ha |
| | | Fish cum Piggery and Horticulture |
| | vii. Water Harvesting structure | 25 sqm |
| 3 | Under Crops (Cereals, pulses, oilseeds etc.) (Pl. specify separately) | 400 m^2 |
| | i.Mustard | 100 m^2 |
| | ii. Palak | 100 m^2 |
| | iii. Cauliflower | |
| 4 | Under vegetables (Pl. specify separately) i.Potato | 500 sqm |
| 5 | Orchard/Agro-forestry | 200 m ² |
| | | 1st year of growth |
| 6 | Others (specify) | - |

1.7. Infrastructural Development:

A) Buildings

| | Source of S | | | | Stage | | | |
|-----|-------------------------|-------------|--------------------|-------------|-------------------|--------------------|--------------------|--------------------|
| S. | Name of building | funding Cor | | Complete | Complete | | Incomplete | |
| No. | Name of building | | Completion | Plinth area | Expenditure (Rs.) | Stanting Data | Plinth area | Status of |
| | | | Date | (Sq.m) | Expenditure (Ks.) | Starting Date | (Sq.m) | construction |
| 1. | Administrative Building | ICAR | Under Construction | 6000 | 150 lakhs | Under Construction | Under Construction | Under Construction |
| 2. | Farmers Hostel | NIL | NIL | NIL | NIL | NIL | NIL | NIL |

| 3. | Staff Quarters (6) | NIL | NIL | NIL | NIL | NIL | NIL | NIL |
|----|-------------------------|--------------|-----------|-----|-----|-----|-----|-----|
| 4. | Demonstration Units (2) | ATMA SASMIRA | 2012-2015 | - | - | - | - | - |
| 5 | Fencing | NIL | NIL | NIL | NIL | NIL | NIL | NIL |

B) Vehicles

| Type of vehicle | Regd. No. | Year of purchase | Cost (Rs.) | Total kms. Run | Present status |
|-----------------------------------|----------------|------------------|-------------|----------------|--------------------------|
| Mahindra Bolero | ML 05 G-9672 | 2010 | 6.00 lakhs | 151000 | Unsatisfactory requiring |
| | | | | | regular repairs |
| Mahindra Tractor with accessories | ML 05 Q - 9791 | 2017 | 10.00 lakhs | 45.00 | Very Good |

1.8. A). Details SAC meeting* conducted in the year

| Date | Name and Designation of Participants | Salient Recommendations | Action taken on last SAC recommendation |
|------|---|--|--|
| | Shri. R. Langstieh, Director (R&T), Directorate of Agriculture, Govt. Of Meghalaya Smti. B. Wahlang Senior Scientist and Head, KVK, E.K.H. District Smti. Divya Parisa Scientist, ICAR-ATARI, Umiam Shri. A. Lamare D.S.W.C.O, Plantation Crops, Shillong Smti. S. Kharpuri D.A.O Shillong Smti. P. Kharkongor | (a) Suggested SMS (Plant Protection) to tie up with State Biological Control Laboratory for procurement of <i>Trichoderma viridae</i>, <i>T. harzianum</i> and supplying to the farmers. He also suggested to collaborate with the Ginger Development farm for the procurement of gingerrhizomes. (b) Enquired from Shri. W. Lyngrah, farmer from Mawsiatkhnam, about the performance of ginger cultivation at his village and encouraged him to study the performance of ginger grown by him under the guidance of KVK scientist and the crop grown through their own knowledge. Shri. W. Lyngrah informed the chairman that he has adopted the technology disseminated by | Action taken and verified during SAC meeting |
| | S.D.A.O Shillong Smti. A.D. Nongbri ADH, East Khasi Hills, Shillong Dr (Mrs.) L. Pale A.H& Vety. Officer Livestock Inspector, Shillong Shri. P.R. Lyngdoh Fishery Officer Shri. W.L. Narry SDO(WR) Shillong Smti. S. L. Dkhar Project Director, ATMA, East Khasi Hills District Smti. R.M.L. Marbaniang Programme Executive, AIR Shillong | the office of the KVK and has stopped the practice of removal of mother rhizome. He stated that this practice has benefitted him a lot as now he has observed that there is less incidence of rhizome rot. a) Advised SMS (Agronomy) to introduce 2-3 new varieties of babycorn for comparison between the varieties and to also take a local check for the demonstration. She further advised to expand the marketing of babycorn by linking the farmers with local restaurants. Farm Manager replied that in the past KVK, EKH had approached the local restaurants for the same and it was | |

- 13. Shri. Nicholas J.J. Nongkhlaw Programme Executive, Doordarshan Shillong
- 14. Shri. Anikhet Chettri Programme Assistant, DDK, Shillong
- 15. Shri. S. Marbaniang SMS, Extension Education, KVK, E.K.H. District
- 16. Smti. A. Lyngdoh SMS, Horticulture, KVK, E.K.H. District
- 17. Smti. B. Chyne SMS, Plant Protection, KVK, E.K.H. District
- 18. Shri S. Malngiang SMS, Fisheries, KVK, E.K.H. District
- 19. Shri. B. Syiemlieh Farm Manager, KVK, E.K.H. District
- 20. Smti. A.Lyngdoh SMS, Agronomy, KVK, EKH. District
- 21. Shri. K.A. Muktieh Programme Assistant, Computer, KVK, E.K.H. District
- 22. Smti. T. Thabah Progressive Farmer, Smit village
- 23. Shri K.W. Lyngrah Progressive Farmer, Mawsiatkhnam village

- felt that there was a need to process the babycorn to avail a better and wider market.
- b) Advised the use of Nadia variety of Ginger and to contact Kerela Agriculture University for supply of ginger rhizomes.
 - (c) Suggested to take up trials on sweetcorn. With regard to this, Farm manager replied that KVK, EKH had already done trials on sweetcorn in the past.
 - (d) Advised SMS (Plant Protection) to take up Button Mushroom in her trials and to go for multitier system of cultivation. SMS (Plant Protection) explained that she gives training and demonstrations on Button Mushroom however in the current situation it is difficult to get a steady supply of spawns of Button Mushroom for conducting trials.
 - (e) Enquired if there are any external projects that are being implemented by the office of the KVK. SMS (Fisheries) said that in the previous year he had implemented training Projects/ Demonstrations sponsored by NFDB. Also, SASMIRA in collaboration with the office of the KVK have provided shadenets, vermicompost units etc. to selected farmers of East Khasi Hills district. SMS (Horticulture) also informed Smti. Divya Parisa that KVK, EKH had sent a proposal on Hydroponics in the past few months however till date the funds have not been sanctioned.
 - (f) Enquired about the planting time of Tomato var. Pusa Rohini. SMS (Horticulture) replied that the nursery raising for tomato starts in the month of March.
 - (g) Suggested to incorporate No. of days to maturity/crop duration for the trials on carrot and cabbage. She furthermore suggested to use a check variety for both. This was duly noted by SMS(Horticulture).
 - (h) Enquired about the pests of cabbage. SMS (Plant Protection) gave a

| | satisfactory reply. |
|--|---|
| | (i) Suggested to take up fruit crops as part of the trials of KVK. SMS (Horticulture) and SMS (Plant Protection) informed Divya Ma'am that they have been giving trainings on various fruit crops, training and pruning and also done method demonstrations on Citrus Rejuvenation in few villages of East Khasi Hills. |
| | j) Shri. P.R. Lyngdoh, Fishery Officer, enquired about the stocking ratio of fishes in Rice cum Fish culture practice. This enquiry was met with a satisfactory answer from SMS (Fisheries). |
| | k) Shri. A. Lamare, D.S.W.C.O, Plantation Crops, suggested the collaboration of Soil department with KVK for improved agricultural technologies. |
| | 1). Smti. T. Thabah, farmer (Smit village) voiced her problems concerning the performance of potato tubers. Shri. R.Langsieh, Joint Director (R&T) explained to her that the performance of potato tubers will decline after 3-4 years due to degeneration. |
| | m) W. Lyngrah, farmer from Mawsiatkhnam, shared with the house that in the past he cultivated ginger variety Suprabha and found that it was a good variety and was thriving at Mawsiatkhnam village. However this variety |
| * Attach a copy of SAC proceedings along with list of participants | was discontinued and he had requested the house to help in procuring the ginger variety in the near future |

^{*} Attach a copy of SAC proceedings along with list of participants

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

| Sl. No | Farming system/enterprises |
|--------|---|
| 1. | Farming system/enterprises |
| 2. | Agri + Hort + AH+ Fishery |
| 3. | Agri + Hort+ AH |
| 4 | Agri + Hort |
| 5 | Enterprises |
| | 1. Agri –Paddy, Maize,Soybean |
| | 2. Hort- Tomato, Ginger, Turmeric, Cabbage, Cauliflower, Chillies, Beans, Peas, Beat root, Carrot, Radish, Potato ,Garlic , Lettuce, Gerbera, Lilium, |
| | Khasi Mandarin ,Plum, Pear, Peach, Papaya, Banana, Passion fruit. |
| | 3. AH and Vety – Poultry, Piggery, Cattle, Goatery, Sheep. |
| | 4. Fishery – Common carp, Grass Carp, Silver Carp, Cattla andRohu. |

2.2 Description of Agro-climatic Zone & major agro-ecological situations (based on soil and topography)

| Sl. No | Agro-climatic Zone | Characteristics |
|--------|---------------------------|-----------------|
| 1 | Temperate Sub-Alpine zone | N.A. |
| 2 | Subtropical | N.A |

2.3 Soil type/s

| Sl. No | Soil type | Characteristics | Area in ha |
|--------|-----------|---|------------|
| 1. | | Deep, excessively drained, fine soils on moderately sloping side-slopes of hills having loamy surface with | |
| | | moderate erosion hazard associated with: Moderatelydeep,excessivelydrained,coarse-loamysoilsongentlysloping | |
| | | hill tops with very severe erosion hazard and strong stoniness. | |
| 2. | | Deep, excessively drained, fine soils on gently sloping side-slopes of hills having loamy surface with moderate | |
| | | erosion hazard associated with: Deep, poorly drained, fine-loamy soils on very gently sloping valleys with very | |
| | | slight erosion hazard and ground water table below one metredepth of the | |
| | | surface. | |
| 3. | | Deep, excessively drained, fine soils on moderately sloping side slopes of hills having loamy surface with moderate | |
| | | erosion hazard & slight stoniness associated with: Moderately deep, excessively drained, loamy-skeletal soils on | |
| | | gently sloping hill tops with very severe erosion hazard and strong stoniness. | |
| 4. | | Deep,excessivelydrained,finesoilsonmoderatelysteepside-slopesofhills having loamy surface with moderate | |

| | erosion hazard and strong stoniness associated with: Moderately deep, excessively drained, loamy-skeletal soils on | |
|-----|---|--|
| | very gently sloping hill tops with severe erosion hazard and strong stoniness | |
| 5. | Deep, excessively drained, fine soils on moderately sloping side-slopes of hills having loamy surface with | |
| | moderate erosion hazard associated with: Moderatelydeep, excessively drained, fine-loamysoils ongently sloping hill | |
| | tops with very severe erosion hazard and strong stoniness | |
| 6. | Moderately shallow, excessively drained, fine-loamy soils on moderately steep side slopes of hills having loamy | |
| | surface with severe erosion hazard and strong stoniness associated with: Moderately Shallow, excessively drained, | |
| | loamy-skeletal soils on gently sloping hill tops with very severeerosion | |
| | hazard and slight stoniness. | |
| 7. | Moderately deep, excessively drained, coarse-loamy soils on very steeply sloping hill escarpment having sandy | |
| | surface with very severe erosion hazard and strong stoniness associated with: Deep, excessively drained, coarse- | |
| | loamy soils on steeply sloping hill tops with severe erosion hazard and strong | |
| | stoniness | |
| 8. | Moderately deep, excessively drained, loamy-skeletal soils on moderately steep side-slopes of hills having sandy | |
| | surface with very severe erosion hazard and strong stoniness associated with: Shallow, excessively drained, loamy- | |
| | skeletal soils on moderately steep side-slopes of hills with very severe erosion | |
| | hazard and strong stoniness | |
| 9. | Deep, excessively drained, fine-loamy soils on moderately sloping side-slopes of hills having loamy surface with | |
| | moderate erosion hazard associated with: deep excessively drained, fine soils on moderately sloping side-slopes of | |
| | hills | |
| | with moderate erosion hazard. | |
| 10. | Deep, moderately well drained, fine soils on very gently sloping upland having loamy surface with slight erosion | |
| | and slight flood hazards associated with:Deep,welldrained,finesoilsonmoderatelyslopingsideslopesofhills | |
| | with moderate erosion hazard. | |
| 11. | Deep, excessively drained, loamy-skeletal soils on steeply sloping side-slopes of hills having loamy surface with | |
| | severe erosion hazard and strong stoniness associated with: Deep, excessively drained, coarse-loamy, soils | |
| | onsteeply | |
| | sloping side-slopes of hills with severe erosion hazard and moderatestoniness. | |
| 12. | Moderately deep, excessively drained, fine-loamy soils on steeply sloping side-slopes of hills having loamy surface | |
| | with severe erosion hazard and moderate stoniness associated with: Deep, excessively drained fine soils on steeply | |
| | sloping side-slopes of hills with severe erosion hazard and strong | |
| | stoniness. | |
| 13. | Moderately deep, excessively drained coarse loamy soils on moderately steep side-slopes of hills having loamy | |
| | surface with moderate erosion hazardand slight stoniness associated with: Moderately deep, excessively drained, | |

| | fine soils on moderately, sloping side-slopes of hills with severe erosion hazard and slightstoniness | |
|----|---|--|
| 14 | Moderately deep, excessively drained loamy-skeletal soils on moderately steep side-slopes of hills having loamy | |
| | surface with very severe erosion hazard and strong stoniness associated with: Moderately shallow, excessively | |
| | drained, coarse loamy soils on moderately steep side-slopes of hills with very severe erosion hazard and strong | |
| | stoniness. | |

2.4. Area, Production and Productivity of major crops cultivated in the district

| Sl. No | Crop | Area (ha) | Production (ton) | Productivity (kg /ha) |
|--------|---------------------------------|-----------|------------------|-----------------------|
| 1 | Rice | | | |
| a) | Autumn | 280 | 919 | 3282 |
| b) | Winter | 5456 | 12555 | 2301 |
| c) | Spring | 133 | 285 | 2143 |
| 2 | Maize | 2111 | 7052 | 3341 |
| 3 | Millets | - | - | - |
| a) | Other Cereals and Small Millets | 264 | 324 | 1227 |
| 4 | Pulses | | | |
| a) | Pea | - | - | - |
| b) | Cow Pea | - | - | - |
| c) | Lentil | - | - | - |
| d) | Others Pulses | - | - | - |
| | Total (Pulses) | 672 | 2270 | 3378 |
| 5 | Oil Seeds | | | |
| a) | Sesamum | 78 | 115 | 1474 |
| b) | Rape & Mustard | 98 | 86 | 878 |
| c) | Soya bean | 376 | 452 | 1202 |
| 6 | Tuber Crops | | | |
| a) | Potato | 11959 | 124832 | 10438 |
| b) | Sweet Potato | 745 | 1105 | 1483 |
| c) | Tapioca | 562 | 4079 | 7258 |
| 7 | Citrus fruits | | | |
| a) | KhasiMandrin | - | - | - |
| b) | Assam Lemon | - | - | - |
| | Total (Citrus fruits) | 5934 | 30349 | 5114 |

| 8 | Fruits Crops | | | |
|----|------------------|------|------|-------|
| a) | Pine Apple | 984 | 8413 | 8550 |
| b) | Banana | 795 | 9074 | 11414 |
| c) | Papaya | 124 | 882 | 7113 |
| 9 | Spices Crops | | | |
| a) | Ginger | 505 | 4444 | 8800 |
| b) | Turmeric | 135 | 727 | 5385 |
| c) | Chillies | 148 | 414 | 2797 |
| d) | Black Paper | 188 | 166 | 883 |
| 10 | Plantation Crops | | | |
| a) | Tea | 103 | 536 | 5204 |
| b) | Arecanut | 5433 | 4855 | 894 |
| c) | Rubber | 686 | 227 | 331 |
| d) | Coffee | 7 | 6 | 857 |

Source: Reports on Area, Production and Yield of Agriculture Crops during 2017-18. Directorate of Agriculture, Govt. of Meghalaya.

2.5. Weather data

| Month | Rainfall (mm) | Tempo | erature 0 C | Relative Humidity (%) |
|-----------|---------------|---------|-------------|-----------------------|
| | | Maximum | Minimum | |
| January | 49.4 | 17.32 | 7.67 | 79.04 |
| February | 60.5 | 16.54 | 11.39 | 76.99 |
| March | 284.14 | 18.74 | 14.08 | 75.4 |
| April | 4142.8 | 21.94 | 21.94 | 88.53 |
| May | 3115.1 | 21.82 | 16.94 | 85.77 |
| June | 2949.2 | 26.62 | 21.17 | 92.86 |
| July | 9866.5 | 27.85 | 20.38 | 0 |
| August | 715.52 | 26.57 | 18.06 | 0 |
| September | 943.8 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 |

Source: Directorate of Agriculture, Govt. of Meghalaya (2016)

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

| Category | Population | Production | Productivity |
|-------------------|------------|-------------|--------------|
| Cattle | | | |
| Crossbred | 12807 | 11.05 | 8363 |
| Indigenous | 69410 | | 15195 |
| Buffalo | 1756 | 0.08 tonnes | 128 |
| Sheep | | • | |
| Crossbred | 364 | - | - |
| Indigenous | 7030 | - | - |
| Goats | 78334 | 0.65 tonnes | - |
| Pigs | | | |
| Crossbred | 53818 | 7.72 tonnes | - |
| Indigenous | 79011 | | - |
| Rabbits | 231 | - | - |
| Poultry | | | |
| Hens | | 1.51 tonnes | |
| Desi | 194919 | | - |
| Improved | 33002 | | - |
| Ducks | 1946 | | - |
| Turkey and others | 1900 | | - |

^{***}Source: Annual Administrative Report for the year 2017-2018, Directorate of Animal Husbandry & Veterinary Dept. Shillong.

| Category | Area | Production | Productivity |
|----------|-----------|--------------|--------------|
| Fish | - | - | - |
| Marine | - | - | - |
| Inland | 278.28 ha | 525.7 tonnes | - |
| Prawn | - | - | - |
| Scampi | - | - | - |
| Shrimp | - | - | - |

^{***} Source: Superintendent of Fisheries, East Khasi Hills, Shillong

2.7. Details of Operational area / Villages

| Sl. No. | Taluk/ Eleka | Name of the block | Name of the village | Major crops & enterprises | Major problem Identified | Identified thrust area |
|------------|-----------------|-------------------|---------------------|--|--|---|
| 1 | | Mylliem | Mawjrong | Paddy, Maize, Pea, Cabbage, Frenchbean, Radish, Turnip, Cauliflower, Potato, Plum, Pear, Peach, Poultry, Piggery Cattle. | Lack of knowledge of good qualityseeds. Lack of knowledge on water management Lack of knowledge on pest and disease management Blast and brown spot ofrice Diseases of poultry and pigs Feed management Lack of knowledge on livestock management Lack of marketing Facilities Lack of knowledge of scientific method of cultivation | Introduction and popularization of HYV for agril. &hort.crops Resource conservation technologies Integrated pest and disease management Feed and health management of livestock Introduction of improved package of practices |
| | | | Laitjem | Paddy, Maize, Potato, Cabbage, Mustard, Pea, Cauliflower, FrenchBean, Radish, pumkin, Squash, Colocasia, Plum, Pear, Peach Chestnut, Cattle, Piggery, Poutry | Lack of knowledge of good quality seeds. Lack of knowledge on watermanagement Lack of knowledge on pest and disease management Diseases of poultry andpigs Feedmanagement Lack of knowledge on livestock management Lack ofmarketing Facilities | Introduction and popularization of HYV for agril. & hort. crops Resource conservation technologies Integrated pest and disease management Integrated farmingsystem Feed and health management of livestock |
| | | Mawphlang | Mawklot | Potato, Cabbage, Cauliflower, Frenchbean, Pea, Maize, Radish, Mustard, Beetroot, Pear, Plum | Soil Health Low yield of potato Disease of and pests ofvegetables Lack of market facility Feed management Diseases of livestock | Soil health and fertility management Introduction and popularization of HYV and disease resistant variety ofpotato Integrated pest and disease management Feed and health management of livestock |

| | Mawreng | Potato, maize, cole crops, livestock, f, pea, pumpkin, Floriculture | Irrigation during winter Diseases occurrence Frost Transportation Lack of knowledge of new varieties and strains of crops and livestock Lack of knowledge of scientificpractices ofcultivation | Introduction of improved package of practices Introduction and popularization of HYV for agril. & hort. crops Integrated pest and disease management Post harvest technology of Potato. Feed and health management of livestock Introduction of IFS |
|-------------------|------------|--|---|---|
| Shella- Bholaganj | Laitkynsew | Tomato, Potato, Pea, Beans, Radish, Mustard, Beat root, frenchbean, Cabbage, turnip lettuce, Carrot, Chilli ,Black pepper, bayleaf Arecanut, betelleaf, Tapioca, Khasimandarin, Jack fruitBanana, Pineapple, Passion Fruit and minor fruits. Poultry, Goatery, Piggery,Cattle, | Lack of knowledge for improved package and practices of both agrilhort. Crops Pest and diseases of Tomato,Potato. Lack ofirrigation facilities Soilerosion problem Lack of knowledge of nurseryraising Diseases of livestock Feed management Crown rot of Arecanut | Introduction and popularization of HYV for agril. & hort. crops Integrated pest and disease management Resource conservation technologies Soil fertility management Nursery management Feed and health management of livestock |
| Mawsynram | Dangar | Paddy, Maize, tomato, carrot, brinjal, lady's finger, Pea, FrenchBeans, Radish, Mustard, Cabbage, Chilli, Arecanut, BlackPepper, Betelvine, Lettuce, Greengram, Papaya, Banana, Mango, Jackfruit Poultry, Goatery, Piggery, Cattle | Lowcropping intensity Lack of knowledge of scientific method ofcultivation Lack ofirrigation facilities Pest and diseases of tomato, cabbage Diseases of poultry andpigs Feed management Lack of knowledge on livestock management | Increasing the cropping intensity by introducing a second crop Introduction of improved package of practices Resource conservation technologies Integrated pest and disease management Feed and health management of livestock |

| Mawkynrew | Pashang Jaroit, Tynring, | Lettuce, Pumkin, Pear, Plum, Lemon, Flamengiasp and Some minor fruits. Poultry, Goatery, Piggery, Cattle Paddy, Maize, Soyaben, Tomato, Pea, French Beans, Mustard, Cabbage, Cauliflower, Chilli, Ginger, Cucumber, Carrot, Pumkin, Bottle Gourd, Egg - plant, Pear, Papaya, | and Fertilizers Pest and diseases of Potato and cabbage Diseases of poultry andpigs Feed management Lack of knowledge on livestock management Leaching loss of soilnutrient Lack of knowledge on use of pesticides and Fertilizer Pest and diseases of Tomato and Paddy andGinger Lack ofirrigation facilities Lack of knowledge of good quality seeds. | Integrated pest and disease management Feed and health management of livestock Soil health and fertility management Integratedpest , disease and nutrient management Resource conservation technologies Introduction and popularization of HYV |
|--------------|---------------------------|--|--|---|
| Mawryngkneng | Diengpasoh | Mango, Passion Fruit Assam Lemon Banana, Jack fruit Guava, P. nepalensis, valencia Poultry, Piggery, Cattle. | Diseases of poultry andpigs Feed management Lack of knowledge on livestock management Fluctuation on marketprice Lack of knowledge of fish rearing | for agril. & hort. crops Feed and health management of livestock Compositfish culture |

| | Khatarshnong- Laitkroh | Mawbeh | Maize, Soyaben, Potato, Pea, French Beans, Mustard, Cabbage, Chilli, Turnip, Colocasia, Pumkin,Gourd, Egg- plant, Pear, Plum, Papaya,, Passion Fruit Assam Lemon, Peach, Banana, Prunus. nepalensis, Mulberry, Poultry, Piggery, Cattle, Goatery | Pest and diseases of Vegetables Lack of knowledge on use of pesticides and Fertilizers Lack of knowledge for improved package and practices of both agrilhort.Crops Lack of knowledge of good quality seeds. Diseases of poultry and pigs Feedmanagement Lack of knowledge on livestock management | Introduction of improved package of practices Integratedpest ,disease and nutrient management Resource conservation technologies Introduction and popularization of HYV for agril. & hort. crops Feed and health management of livestock |
|--|---------------------------|--------|--|---|--|
|--|---------------------------|--------|--|---|--|

3. TECHNICAL ACHIEVEMENT

3. A. Details of target and achievements of mandatory activities by KVK during

| Discipline | | OFT (Technology | Assessment and Ref | inement) | FLD (Oilseeds, Pulses, Maize, Other Crops/Enterprises) | | | | |
|------------------|---------|-----------------|--------------------|-------------------|--|----------------|---------|-------------------|--|
| | N | Number of OFTs | | Number of Farmers | | Number of FLDs | | Number of Farmers | |
| | Targets | Achievement | Targets | Achievement | Targets | Achievement | Targets | Achievement | |
| Agronomy | 3 | 3 | 12 | 12 | 2 | 2 | 16 | 16 | |
| Horticulture | 2 | 2 | 50 | 50 | 2 | 2 | 50 | 50 | |
| Plant Protection | 3 | 3 | 30 | 30 | 2 | 2 | 120 | 120 | |
| Fisheries | 2 | 2 | 6 | 6 | 3 | 3 | 18 | 18 | |
| Agril. Ext Edu | 2 | 2 | 120 | 120 | 1 | 1 | 150 | 150 | |
| Total | 12 | 12 | 218 | 218 | 10 | 10 | 354 | 354 | |

| Training (including | sponsored, voca | tional and other trair | nings carried under Rain | water Harvestii | ng Unit) | | Extens | ion Acti | vities | |
|---------------------------|-----------------|------------------------|--------------------------|-------------------|----------|---------|-------------------------|-----------|-------------|--------------|
| | | 6 | | | | | | 8 | | |
| | Number of Cou | irses | Numbe | er of Participant | ts | Num | ber of activities | | Number of p | participants |
| Clientele | Targets | Achievement | Targets | Achievement | | Targets | Achievement | | Targets | Achievement |
| Farmers and Farm Women | 80 | 94(89) | 812 | | 2981 | | | | | |
| Rural Youth | 25 | 46(45) | 205 | | 946 | - | | | | |
| Extension Personnel | 8 | 14(12) | 80 | | 264 | 269 | 611 | | 10000 | 3302 |
| | 113 | 154(146) | 1097 | | 4191 | 269 | | 611 | 10000 | 12687 |
| | S | eed Production (ton.) |) | | |] | Planting material (| Nos. in l | akh) | |
| | | 5 | | | | | 6 | | | |
| | Target | | Achievement | | | Target | | | Achievemen | nt |
| | 0.4 | 0.4 0.03 0.03 | | | 0.053 | | | | | |

Note: Target set during last Annual Zonal Workshop

3.B. Abstract of interventions undertaken during

| | | | | | | Intervent | ions | | |
|-----|-------------|------------|---------------|----------------------|---------------------|--------------------------|-------------------|-----------------------|---------------------|
| Sl. | Thrust area | Crop/ | Identified | | | | Title of training | | Supply of seeds, |
| No | | Enterprise | problem | Title of OFT if any | Title of FLD if any | Title of Training if any | for extension | Extension activities | planting materials |
| | | | | | | | personnel if any | | etc. |
| | Varietal | Rice | Low yield of | Performance of | | | | Package and | Supply of seeds, |
| | evaluation | | local variety | paddy var. | | | | practices of Rice | bio-fertilizers etc |
| | | | due to iron | Shahsarang for | | | | using organic sources | |
| | | | toxicity | increasing the | | | | | |
| | | | | productivity of Rice | | | | | |

| | Integrated nutrient | Maize | Low Productivity | Performance of lime application on | | | | Demonstration on application of lime | Supply of seeds, lime,bio-fertilizers |
|---|----------------------------|------------------------|--|--|---|---|---|--|--|
| | management | | of maize due to soil acidity (45%) | productivity of maize | | | | along with technology for production of maize | etc |
| | Varietal evaluation | Soybean | Low productivity of traditional variety | Performance of Umiam Soybean 1 variety under rainfed conditions | | | | Organic package and practices of Soybean | Supply of seeds, bio-fertilizers etc |
| | | Vermicompost | | | Popularization of production technology of vermicompost | Construction of low cost vermicomposting structure using vermibed | | Demonstration on low cost construction of vermicomposting structures using vemibed | Supply ofvermibeds, earthworms |
| | Integrated crop management | Maize AndFrenchbean | | | Popularization of Maize + Frenchbean(1:1) intercropping system | Importance of intercropping | | Demonstration of technology of intercropping of maize and frenchbean | Supply of seeds, bio-fertilizers etc |
| 1 | | | Pea | Low system productivity due to monocropping-50% | Performance of ginger –pea cropping system for increasing productivity. | - | Scientific cultivation of pea, Scientific cultivation of Ginger | Scientific cultivation of pea, Scientific cultivation of Ginger | Demonstration on line sowing of pea |
| 2 | | Varietal Evaluation | Tomato | Low productivity of local variety-55% | Performance of Tomato var. ArkaRakshakfor enhancing productivity and income of farmers. | - | Scientific cultivation of Tomato | Scientific cultivation of Tomato | Demonstration nursery raising in pro-trays |

| 3 | Integrated Nutrient | Carrot | Indiscrimate use of chemical fertilizers | - | Promotion of Organic nutrient management of carrot for sustainable income | Organic cultivation, Scientific cultivation of Citrus | Organic cultivation, Scientific cultivation of Citrus | Demonstration land preparation and line sowing of carrot |
|---|-----------------------|--------------------|--|---|--|---|---|---|
| 4 | Management | Citrus | Indiscrimate use of chemical fertilizers | - | Popularization of organic nutrient management in Khasi mandarin | Organic cultivation, Scientific cultivation of Citrus | Organic cultivation, Scientific cultivation of Citrus | Demonstration bio- fertilizer application in fruit trees |
| 5 | | Potato | Late blight | Performance of bio agents for reducing the incidence of late blight in potato | - | Role of biopesticides for management of insect pests and diseases in potato | IPM strategies Plant Health management | Training, Method demonstration |
| 6 | Biological control | Ginger | Soft rot | Performance of bio agents for reducing the incidence of soft rot of ginger (Variety: Vareda | | Role of bio pesticides and their uses in management of Insect pests and diseases in ginger | IPM strategiesPlant Health management | Training, Method demonstration |
| 7 | | Ginger | White grub | Organic management of white grub infestation in ginger (Variety: Vareda) | | Role of bio pesticides and their uses in management of Insect pests and diseases in ginger | IPM strategies,Plant Health management | Training, Method demonstration |
| 8 | Mushroom cultivation | Oyster mushroom | Low income of the farmers | - | Promotion of low cost cultivation of oyster mushroom | Low cost cultivation of oyster mushroom | - | Training, Method demonstration |

| 9 | Biological control | Khasi mandarin | Low productivity due to incidence of insect pests and diseases | - | Promotion of organic management of insect pests and diseases in citrus trees | Use of biopesticides for management of pests and diseases in fruit crops | Bio pesticides : an Economic Approach for Pest Management | Training, Method demonstration |
|----|----------------------------|--------------------------------|---|--|--|---|---|--|
| 10 | IFS | Fish, Paddy | Low Productivity and Income due to single enterprise | Performance of Paddy-Fish Integrated Farming System | | Rice cum Fish Integrated Farming System | Pond Based Integrated Farming System | Method Demonstration |
| 11 | IFS | Fish, Poultry, Horticulture | Low Productivity and Income due to single enterprise | Performance of Fish cum Poultry cum Horticulture Integrated Farming System | | Pond Based Integrated Farming System | | Method Demonstration |
| 14 | Pond Management | Fish | Unscientific fish culture | | Promotion of Composite Fish Culture for enhancing Fish Production | Composite fish culture in hills | | Method demonstration on liming, pond fertilization, feeding management etc. |
| 15 | Integrated Farming System | Fish Pig | Low Productivity and Income due to single enterprise | | Popularization of pond based integrated farming System for livelihood improvement of Small and Marginal Farmers | Pond based integrated farming System | | Method demonstration on liming, pond fertilization, feeding management Immunization etc. |
| 17 | Species Diversification | Fish | Slow growth rate of Rohu and Common carp | | Popularization of improved fish varieties (Jayantirohu and Amur common carp) | - | | Method demonstration on liming, pond fertilization, feeding management etc. |

| Impact Assessment | Tomato | Impact Assessment not done yet | Impact assessment of FLDs on improved variety of tomato | - | - | - | PRA, Diagnostic Visits, Group Discussion, Interview | - |
|----------------------|-----------------------|--------------------------------|---|--|---|---|--|---|
| Impact Assessment | Babycorn, Brocolli | Impact Assessment not done yet | Impact study on problems faced by farmers on production and marketing of newly introduced crops | - | - | - | PRA, Pre Post Training Assessment Diagnostic Visits, Group Discussion, Interview | - |
| Impact Assessment | - | Lack of impact studies | - | Impact of SHGs on Socio economic development of Rural Women | Group Dynamics, Management of SHGs, Financial Management of SHGs | - | PRA, Diagnostic Visits, Group Discussion, Interview | - |

3.1 Achievements on technologies assessed and refined during

A.1 Abstract of the number of technologies assessed* in respect of crops/enterprises

| Thematic areas | Cereals | Oilseeds | Pulses | Commercial Crops | Vegetables | Fruits | Flower | Plantation crops | Tuber Crops | TOTAL |
|-------------------------|---------|----------|--------|------------------|------------|--------|--------|------------------|----------------|-------|
| Varietal Evaluation | 1 | - | 1 | - | - | - | - | - | - | 2 |
| Seed / Plant production | - | - | - | - | - | - | - | - | - | - |
| Weed Management | - | - | - | - | - | - | - | - | - | - |
| Integrated Crop | 1 | - | - | - | - | - | - | - | - | 1 |
| Management | | | | | | | | | | |
| Small Scale income | - | - | - | - | 2 | - | - | - | - | - |
| generating enterprises | | | | | | | | | | |
| TOTAL | 2 | | 1 | | 2 | | | | | 5 |

^{*} Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro farming situation.

4. Results of On Farm Testing (OFT)

| Sl. No. | Title of OFT | Problem Diagnosed | Name of Technology Assessed | Crop/Cropping system/ Enterprise | No. of Trials | Results of Assessment/ Refined (Data on the parameter should be provided) | Feedback from the farmer | Feedback to the Researcher | B:C Ratio (if applicable) |
|---------|--|---|--|-------------------------------------|------------------|---|--|---|------------------------------|
| 1 | Performance of paddy var. Shahsarang for increasing the productivity of Rice | Low yield of local variety due to iron toxicity | OFT on Rice (var. Shahsarang) cultivated organically | Rice (var. Shahsarang) | 6 | Yield (t/ha):2.27 Plant height (cm):94.3 Avg no. of tillers per hill:12 Net returns (Rs/ha):56750 B:C:1.25 | Shasarang variety is suitable for the area and gives better yields | Proceed for FLD in the following year | 1.25 |
| 2 | Performance of Umiam Soybean 1 variety under rainfed conditions | Low productivity of traditional variety | Performance of Umiam Soybean 1 variety under rainfed conditions | Soybean var.Umiam Soybean 1 | 6 | Germination percentage:76% Yield (t/ha):1.2t/ha Avg. no. ofpods/plant:2 Avg.no ofseeds/pod:3 Net returns (Rs/ha):948 B:C:0.98 | | It is a newly developed variety so OFT has to be continued for another year | 0.98 |
| 3 | Performance of ginger –pea cropping system for increasing productivity. | Low system productivity due to monocropping (50%) | Performance of ginger –pea cropping system for increasing productivity. | Pea/Double cropping | 6 | Ongoing | - | - | - |
| 4 | Performance of Tomato var. ArkaRakshakfor enhancing productivity and income of farmers. | Low productivity of local variety (55%) | Performance of Tomato var. ArkaRakshakfor enhancing productivity and | Monocropping | 6 | 1. Average yield (q/ha) – 552. Plant Height (cm) – 46 3. Avg.no. of fruits/plant – 9 4. BC ratio - 3.3 | The variety is susceptible to Early Blight and Late Blight. | Although ArkaRakshakis resistant to ToLCV, BW & EB, it was observed in the trials conducted that the variety was susceptible to | 3.3 |

| | | | | | | | | Early Blight and Late Blight although not as severely as in the farmer's variety (017) | |
|---|---|--------------------------|---|--------|---|---|---|--|----------|
| 5 | Performance of bio agents for reducing the incidence of late blight in potato | Incidence of Late blight | Performance of bio agents for reducing the incidence of late blight in potato | Potato | 3 | Av. Yield (q/ha): 25 t/ha Net returns (Rs/ha): Rs.218560 Disease incidence- No of infected plant/25m2 Infected %: Location -1 12 plants/25m2 12% Location -2 20 plants/25m2 20% Location -3 15 plants/25m2 | The farmers were very much satisfied with the performance of bio agents that has led to the reduction of the disease incidence. | | B:C: 2.7 |

| | Organic management of | Organic | Av. Yield (q/ha): 16 t/ha Net returns (Rs/ha): Rs. 346960 Disease incidence- No of infected plant/25m2 Infected %: Location -1 | |
|---|--|--|---|-----------|
| 6 | white grub infestation in ginger (Variety: Vareda) White grub infestation | management of white grub infestation in ginger (Variety: Vareda) | 2 plants/25m2 Location -2 2 plants/25m2 5% Location -3 4 plants/25m2 10% | B: C: 3.0 |
| 7 | Performance of bio agents for reducing the incidence of soft rot of ginger (Variety: | the incidence of cott | Av. Yield (q/ha): 15 t/ha Net returns (Rs/ha): Rs. 311960 Disease incidence- No of infected plant/25m2 | B: C: 2.5 |

| | Vareda) | | | | | Infected %: | | | |
|---|--|---|--|---------------------|---|--|---|--|-----|
| | | | | | | Location -1 2 plants/25m2 5% Location -2 3 plants /25m2 7.50% Location -3 | | | |
| | | | | | | 5 plants/25m2 12.50% | | | |
| 8 | Performance of Paddy-Fish Integrated Farming System | Low Productivity and Income due to single enterprise | Paddy – Fish Integrated Farming System | Fish Paddy | 3 | Avg. Yield of Fish: 300 kgs/ha Avg. Yield of Paddy: 2100 kgs/ha Net Return: Rs 78600/ha | Promising technology for doubling farmers income | Promising technology for doubling farmers income | 2.3 |
| 9 | Performance of Fish cum Poultry cum Horticulture Integrated Farming System | Low Productivity and Income due to single enterprise | Fish cum horti cum poultry integrated farming system | Fish Poultry Ginger | 3 | Avg. fish wt during stocking: 80 gms Avg. fish wt. during harvesting: 220 gms Avg. fish yield: 150 kgs/0.1 ha Avg. poultry wt.: 900gms/bird | Technology can be promoted among the farmers who have a backyard pond only. | | 2.3 |

| | | | | | Ginger Yield : 45 kgs/48 sqm. | | | |
|--|--------------------------------|---|--------------------|---|---|--|---|-----------------------------|
| Impact assessment of FLDs on improved variety of tomato | Impact Assessment not done yet | TO1- Improved technology demonstrated through FLDs on Tomato var. MT-3 TO1- Non FLD tomato farmers var. 017 | Tomato | 2 | i. No of farmers:- TO1= 20 TO2= 40 ii. Variety Grown TO1= MT-3 TO2= 017 iii. Avg. yield (Q/ha.) TO1=332 TO2=28 iv. Disease Incidence TO1= 30% | The demonstrated variety although gives higher yield due to less disease incidence however the farmers do not prefer it due to its low keeping quality as well as the shape. | The improved varieties may be released taking into consideration not only the yield and disease resistance but even the marketability | BCR TO1= 3.0 TO2= 2.4 |
| Impact study | Impact | TO1- Farmers | Babycorn, Brocolli | 3 | TO2= 55% v. Matrix Ranking Results for Preference MT-3= 49.6% 017 = 70.4 i. No of farmers:- | The farmers who | and preference of the variety. During | |
| on problems faced by farmers on production and marketing of newly introduced crops | Assessment not done yet | continuing growing Brocolli and Babycorn TO1- Farmers who discontinued growing Brocolli and Babycorn | Buoyeom, Brocom | | TO1= 30 TO2= 30 ii. Variety Grown TO1= Brocolli var. Solan greenhead, Babycorn var RCM1-1 TO2= Cauliflower var local, Maize var local yellow | participated in the demonstrations of the newly introduced crops regarded that the unavailability of post harvest processing facilities is a hindrance as | introduction of new crops care must be taken that support mechanism is also initiated so as to reduce loss for the farmers. | |
| | | | | | iii. Avg. yield (Q/ha.) TO1= Brocolli (40q) Babycorn (2q) TO2= Cauliflower (200q), Maize (35q) iv. 5 Major ranked | marketing is not done quickly and have to be stored for longer period. | | |

| _ | |
|--------------|---------------------------|
| | problems faced by |
| | farmers in production |
| | and marketing of |
| | Brocolli and Babycorn |
| | Ranked I - Lack of post |
| | harvest processing |
| | facilities |
| | Ranked II - Presence of |
| | intermediaries |
| | Ranked III - Lack of |
| | information regarding |
| | |
| | prices |
| | Ranked IV - |
| | Unavailability of seeds |
| | Ranked V - Inadequate |
| | Storage Facilities in the |
| | village level |

 $[*]Field\ crops-ton/ha,\ *for\ horticultural\ crops-=\ kg/t/ha,\ *\ milk\ and\ meat-litres\ or\ kg/animal,\ *\ for\ mushroom\ and\ vermicompost\ kg/unit\ area.$

5 Achievements of Frontline Demonstrations during

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous years and popularized during 2019-20 and recommended for large scale adoption in the district

| Sl. No | Crop and Variety/ Enterprise | Technology demonstrated | Horizont | al spread of technolo | egy |
|---------|---------------------------------|---|-----------------|-----------------------|------------|
| 51. 140 | | rechnology demonstrated | No. of villages | No. of farmers | Area in ha |
| 1 | Mushroom | Low cost cultivation of oyster mushroom | 20 | 200 | 100 units |
| 2 | Fish | Promotion of composite fish culture for enhancing fish production | 3 | 10 | 1 |
| 3 | Fish, Pig | Popularization of Pond Based Integrated Farming System for Livelihood Improvement of Small and Marginal Farmers | 5 | 5 | 1 |
| 4 | Fish | Popularization of improved fish varieties (JayantiRohu and Amur common carp) | 1 | 2 | 0.2 |

^{**} Give details of the technology assessed or refined and farmer's practice

b. Details of FLDs conducted during reporting period (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

| | | | | | | | No. of | | | Reasons for | Farming situation (Rainfed/ | Statu | s of soil (| Kg/ha) |
|------------|----------------------|------------------------------|--|--------------------------------|------------|------------|--------|--------|---------|--|--|------------|-------------|------------|
| Sl. No. | Crop | Thematic area | Technology Demonstrated | Season and year | Area | (ha) | | demons | tration | shortfall in achievement | Irrigated, Soil type, altitude, etc) | N | P | K |
| | | | | | Proposed | Actual | SC/ST | Others | Total | | | | | |
| 1 | Maize and frenchbean | Cropping System | Popularization of Maize + Frenchbean(1:1) intercropping system | Kharif 2019 | 1 | 1 | 6 | | 6 | Low yield due to attack of fall army worms | Rainfed | H 530.7 | H 50.1 | L 71.45 |
| 2 | Vermicomposti ng | Production of organic manure | Popularization of production technology of vermicompost | Rabi | 6 units | 6 units | 6 | | 6 | Ongoing | - | | | |
| 3 | Carrot | Nutrient management | Promotion of Organic nutrient management of carrot for sustainable income | Rabi 2019 | 2 | 2 | 30 | | | | Rainfed | 561.2 | 56 | 76.16 |
| 4 | Citrus | Nutrient management | Popularization of organic nutrient management in Khasi mandarin | Rabi 2020 | 2 | 2 | 20 | | | | Rainfed | 561.2 | 56 | 76.16 |
| 5 | Khasi Mandarin | Biological control | Promotion of organic management of insect pests and diseases in citrus trees | April- December and 2019 | 2 | 2 | 20 | | | Rainfed Fine-loamy soil 25.564499, 92.036694 | | | | |

c. Performance of FLD on Crops during

| | | Thematic area | Are a | Avg. yield | (Q/ha.) | % increase in Avg. | | nal data on eld (Q/ha.) | Data on paran | neters other than | Eco | n. of den | no. (Rs./ha | a.) | Econ. | of chec | ck (Rs./H | a.) |
|------------|---------------------|--|------------|---|---------------------------------------|------------------------------------|---|---|---|---|----------------|---------------|----------------|-----------|----------------|------------|---------------|-------------|
| Sl. No. | Crop | | (ha.) | Demo. | Check | yield | H* | L* | yield, e.g., disea | ase incidence, pest ence etc. | GC** | GR** | NR** | BC R** | GC | GR | NR | B C R |
| | | | | | | | | | Demo | Local | | | | | | | | |
| 1 | Maize and frenchbea | Cropping System | 1ha | Maize=19.1 4 Frenchbean =38.54 | Maize =16.8 Frenchbe an=34.7 | Maize = 9.72% Frenchbean =8.39% | Maize= 21.09Fr enchbea n=39.85 | Maize=1 3.77Fren chbean= 31.51 | | | 87,588 | 17,30 30 | 85,442 | 1.9 | 82650 | 137 700 | 55050 | 1. |
| 2 | Vermicom posting | Producti on of organic manure | 6 units | Ongoing | | | | | | | | | | | | | | |
| 3 | Carrot | Nutrient manageme nt | 2 | 20 | 80 | - | 25 | 15 | The carrot var. PusaVrastishow s very good vegetative growth however tap rrot formation was very poor Therefore the yield was very less. | | 51944. 52 | 11000 | 58055. 48 | 2.1 | 85177. 5 | 200 000 | 11482 2.52 | 2. 3 |
| 4 | Citrus | Nutrient manageme nt | 2 | 400 fruits/tree | 100 fruits/tre e | 40 | 500 | 300 | The citrus orchard had infestation of fruit fly | The citrus orchard had infestation of fruit fly and leaf miner | 56936 5.06 | | 930,63 4.00 | 2.8 | 14325 1.3 | 312 500 | 16924 9 | 2. |
| 5 | Khasi Mandarin | Biological control | 2 | 400 fruits/ tree | 100 fruits/ tree | 40 | 500 | 300 | Pest incidence 1. Leaf miner: 10 shoots 20% 2. Aphids: 10 shoots 20% | Pest incidence 1. Leaf miner: 30 shoots 60% 2. Aphids: 32 shoots 64% | 569,36 5.06 | 1,500, 000 | 930,63 | 2.8 | 143,25 1.30 | 312 500 | 16924 9 | 2. |

| | | | | 3. Mites: 12 | 3. Mites: 35 | | | |
|--|--|--|--|-----------------|----------------------|--|--|---|
| | | | | shoots 24% | shoots 70% | | | |
| | | | | 4. Trunk borer: | 4. Trunk borer: | | | |
| | | | | 3 tress 15% | 10 tress 50% | | | |
| | | | | 5. Bark eating | 5. Bark eating | | | |
| | | | | caterpillar: 2 | caterpillar: 5 trees | | | i |
| | | | | tress 10% | 25% | | | 1 |
| | | | | | | | | |

^{*}H-Highest recorded yield, L- Lowest recorded yield

** GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

Produce Sale Price must be as per MSP or Registered Marketing Society

Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

d. Extension and Training activities under FLD on Crops

| Sl.No. | Activity | No. of activities | Date | Num | ber of particip | oants | Remarks |
|---------|----------------------|-------------------|---|-----|-----------------|-------|---|
| 51.110. | Activity | organised | Date | Gen | SC/ST | Total | |
| 1 | | | 2 nd April, | | | | |
| | Training | | 15 th April, | | 45 | 45 | Training was given on scientific cultivation of carrot and citrus |
| | | | 7 th May, | | | | |
| 2 | | | 2 nd April, | | | | Method demonstration was done on sowing of carrot and on |
| | Method demonstration | | 7 th May, | | 38 | 38 | fertilizer application in citrus trees. |
| | | | 15 th October | | | | Terunzer application in citrus aces. |
| 3 | Field days | 2 | 7/10/2019 | | 20 | 20 | |
| | ricid days | 2 | 12/6/2019 | | 20 | 20 | |
| 4 | | | 15 th -18 th April'19 | | | | |
| | | | 25th -28th June | | | | |
| | Farmer training | 6 | 9 th -12 th July'19 | | 159 | 159 | |
| | | | 6 th - 9 th Aug'19 | | | | |
| | | | 1014 June'19 | | | | |

| 5 | | | 11 th March 19 | | | |
|---|----------------------|---|---------------------------|-----|-----|--|
| | | | 22 nd march'19 | | | |
| | | | 10 th April'19 | | | |
| | Mathad damanatuation | 7 | 9 th May'19 | 206 | 206 | |
| | Method demonstration | / | 12th July'19 | 200 | 206 | |
| | | | 9 th Aug'19 | | | |
| | | | 22 nd Oct,19 | | | |
| | | | 17 th Dec'19 | | | |

E .Details of FLD on Enterprises

(i) Livestock Enterprises

| Sl. No. | Enterpris e/ Category (e.g., | Thema | Name of | No. of | No. of | No. of animals, | Perfor param | | % change in the parame | Othe paramete any | ers (if | Ec | con. of (Rs./I | demo Ha.) | • | Econ | of chec | ek (Rs. | /Ha.) | Remar ks |
|------------|---------------------------------------|-------|----------------|--------|-----------|-----------------------|-----------------|-------|------------------------|-------------------------|-----------|----------|-------------------|--------------|---------------|------|---------|---------|-------|-------------|
| | Dairy, Poultry etc.) | | Techno logy | S | units | poultry birds etc. | indic Demo | Check | ter | Demo | Chec k | GC* * | GR ** | NR ** | BC R* * | GC | GR | NR | BCR | |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

^{*} Field efficiency, labour saving etc.

(ii) Fisheries

| SI. No. | Category, e.g. Common carp, ornamental | Themati c area | Name of Technol ogy | No. of farmers | No. of units | No. of fish/ fingerlings | Major Per parameter indicators | s / | % change in the paramet er | Other para (if any) | Check | Econ. o | GR ** | . (Rs./H | BC R** | Econ. o | f check (F | Rs./Ha.) | BC R | Remarks |
|------------|--|------------------------|--|----------------|--------------|------------------------------------|---|---|----------------------------|------------------------|-------|---------|----------|----------|-----------|---------|------------|----------|---------|---------|
| | fish etc. | | | | | | Demo | Check | | | | | | | | | | | | |
| 1 | Indian major carps & Exotic carps | Pond manage ment | Promoti on of composi te fish culture for enhancin g fish producti on | 10 | 10 | 10000 | Avg. fish wt during stocking : 100 gms Avg. fish wt. during harvesti ng: 850 gms Avg. fish yield: 2100 kgs/ha | Avg. fish wt during stocking : 70 gms Avg. fish wt. during harvesti ng: 450 gms Avg. fish yield: 900 kgs/ha | 133 | | | 1.8 | 3.5 | 1.7 | 1.9 | 0.8 | 1.2 | 0.4 | 1.5 | |
| 2 | Indian major carps & Exotic carps | IFS | Populari zation of Pond Based Integrate d Farming System for Liveliho od | 5 | 5 | Fish 5000 nos Piglets 10 nos | Avg. fish wt during stocking : 100 gms Avg. fish wt. during harvesti ng: 850 | Avg. fish wt during stocking : 70 gms Avg. fish wt. during harvesti ng: 450 gms | 155 | | | 2.93 | 6.80 | 3.67 | 2.25 | 0.8 | 1.2 | 0.4 | 1.5 | - |

| | | Improve ment of Small and Margina I Farmers | | | gms Avg. fish yield: 2300 kgs/ha Piglet producti on: 12 nos./unit | Avg. fish yield: 900 kgs /ha | | | | | | | | |
|---|--------------------------------|---|---|-----------|--|--|--|---------|----------|----------|----------|--|--|--|
| 3 | Jayantiroh u& Amur common carp | Populari zation of improve d fish varieties (Jayanti Rohu and Amur common carp) | 2 | 2000 nos. | Avg. fish wt during stocking : 100 gms Avg. fish wt. during harvesti ng: B:C ratio | Avg. fish wt during stocking : 100 gms Avg. fish wt. during harvesti ng: B:C ratio | | On Goin | g in the | e farmer | rs field | | | |

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

(iii) Other enterprises

| Sl. | Category/ | | | | | | | % change | Other | | Econ. | of demo. | (Rs./Ha.) | | Eco | n. of c | heck | | Remarks |
|-----|--------------|---------|------------|---------|-------|---------|------------------|-----------|----------|-------|-------|----------|-----------|------|------|---------|------|----|---------|
| No. | Enterprise, | Themati | | | No. | Maior P | erformance | in the | param | eters | | | | | (Rs. | /Ha.) | | | |
| | e.g., | c area | Name of | No. of | of | U | ers / indicators | parametei | (if any) |) | | | | | | | | | |
| | mushroom, | | Technology | farmers | units | P | | | Dem | Chec | GC* | GR** | NR** | BCR* | G | G | N | BC | |
| | vermicompost | | | | | | _ | | O | k | * | | | * | C | R | R | R | |
| | , apiculture | | | | | Demo | Check | | | | | | | | | | | | |

| | etc. | | | | | | | | | | | | | |
|---|----------|------------------------------------|--|-----|----|--|--|--|--------|----------|--------|-----|--|--|
| 1 | Mushroom | Cultivati on of Mushroo m | Promotion of low cost cultivation of oyster mushroom | 100 | 40 | Net Return (Rs/ha) (Rs./ Unit):Rs.63,5 00 B:C Ratio (GR/GC):2.7 | | | 523500 | 1,0,0000 | 63,500 | 2.7 | | |

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

6. Achievements on Training

6.1.1. <u>Farmers and Farm Women</u> in <u>On Campus</u> including <u>Sponsored On Campus</u> Training Programmes

(*Sp. On means On Campus training programmes sponsored by external agencies)

| Thematic | No. of | Courses | / prog | | | | | | | | | | | | Pa | rticipant | ts | | | | | |
|--|--------------------|---------|--------|--------|------------|--------|------------|-------------------|------------------|--------|-----------------|---------|-------------|--------------------|---------------------------|-------------|--------------------|------------------|---------------------|----------------------|------------------|---|
| area | On- Campus | Total | | | Gen | eral | | | | | | SC/S | T | | | | Total | | | Grand Total (x+y) | | |
| | (1) | | | Ma | ıle | Femal | le | Total | l | Male | | Female | | | Total | N | Male | Fema | ale | Total | | |
| | | (2) | (1+2) | On (4) | Sp. On (5) | On (6) | Sp. On (7) | On (a= 4+6) | Sp. On (b= 5+7) | On (8) | Sp On (9) | On (10) | Sp. On (11) | On (c= 8+10) | Sp. On (d= 9+11) | On (4+8) | Sp. On (5+9) | On (6+10) | Sp. On (7+11) | On (x= a +c) | Sp. On (y= b +d) | |
| | I. Crop Production | | | | | | | | | | | | | | | | | | | | | |
| Weed Management | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 21 | 0 | 25 | 0 | 4 | 0 | 21 | 0 | 25 | 5 | 0 |
| Resource Conservation Technologies | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Cropping Systems | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 44 | 0 | 61 | 0 | 17 | 0 | 44 | 0 | 61 | l | 0 |
| Crop Diversification | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Integrated Farming | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 4 | 0 | 72 | 0 | 68 | 0 | 4 | 0 | 72 | 2 | 0 |
| Water | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |

| management | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-------------------------------------|---|-------|-----|---|---|---|---|---|-----|---|------|-------------|-----|----|----|-----|-----|-----|-----|----|----|
| Seed | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | , | 0 |
| production | U | 0 | | 0 | U | U | | U | U | | U | | U | 0 | U | 0 | | U | 0 | | ' | U |
| Nursery | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 25 | 0 | 38 | 0 | 13 | 0 | 25 | 0 | 3 | Q | 0 |
| · · | 1 | | 1 | | U | U | | U | U | 13 | U | 23 | 0 | 36 | U | 13 | | 23 | U | 30 | 6 | U |
| management Integrated | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 58 | 0 | 76 | 0 | 18 | 0 | 58 | 0 | 7 | 6 | 0 |
| Crop | 2 | 0 | 2 | 0 | U | U | | U | U | 10 | U | 30 | U | 70 | U | 10 | | 36 | 0 | / | 6 | U |
| _ | | | | | | | | | | | | | | | | | | | | | | |
| Management Fodder | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| production | U | 0 | | 0 | U | U | | U | U | | U | | 0 | 0 | U | 0 | | U | U | | ' | U |
| Production of | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 46 | 0 | 79 | 0 | 33 | 0 | 46 | 0 | 79 | 0 | 0 |
| | 3 | U | 3 | 0 | 0 | U | | U | U | 33 | U | 40 | | 19 | U | 33 | U | 40 | U | /: | 9 | U |
| organic inputs | | | | | | | | | | | | TT 1 | II a suddan | -14 | | | | | | | | |
| | II. Horticulture a) Vegetable Crops | | | | | | | | | | | | | | | | | | | | | |
| Production of | 2(2) | 1 | 2(2) | 1 0 | 0 | 0 | | 0 | 0 | 12 | 0 | | | | 36 | 12 | Ι ο | 12 | 26 | 26 | 26 | 40 |
| | 2(2) | | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 13 | 36 | 26 | 36 | 13 | 0 | 13 | 36 | 26 | 36 | 49 |
| low volume | | | | | | | | | | | | | | | | | | | | | | |
| and high value | | | | | | | | | | | | | | | | | | | | | | |
| crops | 2(2) | | 2(2) | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 41 | 1.0 | 41 | 0 | 0 | 8 | 41 | 1.0 | 41 | 40 |
| Off-season | 2(2) | | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 41 | 16 | 41 | 8 | 0 | 8 | 41 | 16 | 41 | 49 |
| vegetables | 1/1) | | 1/1) | | 0 | 0 | | 0 | 0 | - | 0 | _ | 2.5 | 10 | 25 | | 0 | - | 25 | 10 | 25 | 40 |
| Nursery | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 25 | 10 | 25 | 5 | 0 | 5 | 25 | 10 | 25 | 49 |
| raising | 1/1) | | 1 (1) | | 0 | 0 | | | 0 | 0 | | 0 | 1.1 | 1.6 | 11 | 0 | 0 | 0 | 1.1 | 1.6 | 11 | 40 |
| Exotic | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 11 | 16 | 11 | 8 | 0 | 8 | 11 | 16 | 11 | 49 |
| vegetables like | | | | | | | | | | | | | | | | | | | | | | |
| Broccoli | 1/1) | | 1/1) | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 1.1 | 1.6 | 11 | 0 | 0 | 0 | 11 | 1.6 | 11 | 40 |
| Export | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 11 | 16 | 11 | 8 | 0 | 8 | 11 | 16 | 11 | 49 |
| potential | | | | | | | | | | | | | | | | | | | | | | |
| vegetables | | | | 0 | 0 | 0 | | | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Grading and | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 |
| standardization | 2(2) | | 2(2) | 0 | 0 | 0 | | | 0 | 1.2 | | 10 | | 26 | | 10 | 0 | 1.2 | | 26 | | 40 |
| Protective | 3(3) | | 3(3) | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 13 | 66 | 26 | 66 | 13 | 0 | 13 | 66 | 26 | 66 | 49 |
| cultivation | | | | | | | | | | | | | | | | | | | | | | |
| (Green | | | | | | | | | | | | | | | | | | | | | | |
| Houses, Shade | | | | | | | | | | | | | | | | | | | | | | |
| Net etc.) | 1/1\ | | 1/1\ | | 0 | 0 | | | 0 | - | 0 | _ | 27 | 10 | 25 | | | - | 25 | 10 | 25 | 40 |
| Post Harvest | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 25 | 10 | 25 | 5 | 0 | 5 | 25 | 10 | 25 | 49 |
| Technology | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | J . |
|---|------|---|------|---|---|---|---|---|---|----|---|----|---------|-----------|----|----|---|----|----|----|----|------------|
| and value addition | | | | | | | | | | | | | | | | | | | | | | |
| Cultivation of Vegetable Crops | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 6 | 18 | 6 | 9 | 0 | 9 | 6 | 18 | 6 | 49 |
| | | | | | | • | | | · | | • | , | b) Frui | its | | | | | | | | |
| Training and Pruning | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 28 | 0 | 56 | 0 | 28 | 0 | 28 | 0 | 56 | 0 | 56 |
| Layout and Management of Orchards | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cultivation of Fruit | 3(2) | | 3(2) | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 40 | 24 | 80 | 24 | 40 | 0 | 40 | 24 | 80 | 24 | 104 |
| Management of young plants/orchards | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rejuvenation of old orchards | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 6 | 18 | 6 | 9 | 0 | 9 | 6 | 18 | 6 | 24 |
| Export potential fruits | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Micro irrigation systems of orchards | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant propagation techniques | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Post Harvest Technology and Value addition | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 25 | 10 | 25 | 5 | 0 | 5 | 25 | 10 | 25 | 35 |
| - | | 1 | | | ı | | | | ı | | | · | | ls Plants | | | 1 | | | Т | | |
| Nursery Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of potted plants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Export potential of ornamental plants | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 10 | | 10 | 10 | 20 | 10 | 10 | 0 | 10 | 10 | 20 | 10 |) | 30 |
|--|----------------|---|------|---|---|---|--------------|--------|---------|--------|---------|--------|--------|---------|----|----|---|----|----|----|----|----|----|
| Propagation techniques of Ornamental Plants | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 10 | | 10 | 10 | 20 | 10 | 10 | 0 | 10 | 10 | 20 | 10 |) | 30 |
| Cultivation of Important ornamental plants | 5(2) | 0 | 5(2) | 0 | 0 | 0 | 0 | 0 | 0 | 6 | | 6 | 37 | 12 | 37 | 6 | 0 | 6 | 37 | 12 | 37 | 7 | 49 |
| | | | | | | | | | | | | d)Pla | ntatio | 1 Crops | | | | | | | | | |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| | e) Tuber crops | | | | | | | | | | | | | | | | | | | | | | |
| Production and Management technology | 1(1) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 28 | 36 | 28 | 18 | 0 | 18 | 28 | | 36 | 28 | 64 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| | | | | | | | | | f) S | pices | | | | | | | | | | | | | |
| Production and Management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| | | | | | | | g) I | Medici | nal and | d Aron | natic l | Plants | | | | | | | | | | | |
| Nursery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| Production and management technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| Post harvest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |

| technology | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|----|----|---|---|---|---------|----------|--------|---------|-------|-------|------|----------|---|---|---|---|---|---|---|---|
| and value | | | | | | | | | | | | | | | | | | | | | | |
| addition | | | | | | | | | | | | | | | | | | | | | | |
| | | | I | ı | | | III Soi | il Healt | h and | Fertili | ty Ma | nagem | ent | | | | ı | | | | | |
| Soil fertility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| management | | | | | | | | | | | | | | | | | | | | | | |
| Soil and Water | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation | | | | | | | | | | | | | | | | | | | | | | |
| Integrated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nutrient | | | | | | | | | | | | | | | | | | | | | | |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Production and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| use of organic | | | | | | | | | | | | | | | | | | | | | | |
| inputs | | | | | | | | | | | | | | | | | | | | | | |
| Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| of Problematic | | | | | | | | | | | | | | | | | | | | | | |
| soils | | | | | | | | | | | | | | | | | | | | | | |
| Micro nutrient | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| deficiency in | | | | | | | | | | | | | | | | | | | | | | |
| crops | | | | | | | | | | | | | | | | | | | | | | |
| Nutrient Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Efficiency | | | | | | | | | | | | | | | | | | | | | | |
| Soil and Water | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Testing | | | | | | | | | | | | | | | | | | | | | | |
| | | I. | I. | | | I | V Liv | estock | Produc | tion a | nd Ma | nagen | ient | | I | I | | | | | | |
| Dairy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Poultry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Piggery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Rabbit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Feed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| management | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 1 | | | 1 | 1 | 1 | ı | 1 | 1 | 1 | 1 | <u> </u> | 1 | l | l | | | 1 | 1 | |

| Production of quality animal products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|------|---------|--------|------|------|-------|----|---|---|---|---|---|---|---|---|---|
| | | | I | | I | I | V Ho | me Scio | ence/W | omen | empo | werme | nt | I | I | | | | | | ı | |
| Household food security by kitchen gardening and nutrition gardening | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Design and development of low/minimum cost diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Designing and development for high nutrient efficiency diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minimization of nutrient loss in processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Storage loss minimization techniques | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Income generation activities for empowerment of rural Women | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location specific | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| drudgery reduction technologies | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------|---|-------|----------|-----|-----|-------|------------|----------|-------|----|----------|---|-----|---|-----|---|-----|---|-----|-----|-----|
| Rural Crafts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| child care | | | | | | | | X7X | A '1 T | | L. | | | | | | | | | | | |
| T | | | 0 | | Ι ο | | | | Agril. I | | | | | | 0 | 0 | | 1 0 | 0 | 0 | 1 0 | 1 0 |
| Installation and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| maintenance | | | | | | | | | | | | | | | | | | | | | | |
| of micro | | | | | | | | | | | | | | | | | | | | | | |
| irrigation | | | | | | | | | | | | | | | | | | | | | | |
| systems | | | | | | | | | | | | | | | | | | | | | | |
| Use of Plastics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| in farming | | | | | | | | | | | | | | | | | | | | | | |
| practices | | | | | | | | | | | | | | | | | | | | | | |
| Production of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| small tools and | | | | | | | | | | | | | | | | | | | | | | |
| implements | | | | | | | | | | | | | | | | | | | | | | |
| Repair and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| maintenance | | | | | | | | | | | | | | | | | | | | | | |
| of farm | | | | | | | | | | | | | | | | | | | | | | |
| machinery and | | | | | | | | | | | | | | | | | | | | | | |
| implements | | | | | | | | | | | | | | | | | | | | | | |
| Small scale | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| processing and | | | | | | | | | | | | | | | | | | | | | | |
| value addition | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Post Harvest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technology | | | | <u> </u> | 1 | | | T7T | I Dlass | Dwa4- | | <u> </u> | | | | | | | | | | |
| Total and 1D | 7(5) | 1 | 7(5) | 1 0 | Ι ο | 1 0 | 1 0 1 | | I Plant | | | 70 | | 122 | 0 | 5.4 | | 70 | 0 | 122 | Ι ο | 122 |
| Integrated Pest Management | 7(5) | | 7(5) | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 79 | 0 | 133 | 0 | 54 | 0 | 79 | 0 | 133 | 0 | 133 |
| Integrated | 4(2) | | 4(2) | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 54 | 0 | 67 | 0 | 13 | 0 | 54 | 0 | 67 | 0 | 67 |
| Disease | _/ | | (-) | | | | | - | | | | | | | | | | | | | | · · |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| Bio-control of | 13(6) | | 13(6) | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 88 | 0 | 141 | 0 | 53 | 0 | 88 | 0 | 141 | 0 | 141 |
| pests and | | | | | | | | | | | | | | | | | | | | | | |
| - | | • | | | | | | | | • | | | | | | | | | | | | |

| diseases | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------|---|-------|---|---|----------|---|---|---|----|---|-----|---------|-------|---|-----|---|-----|---|-----|----------|-----|
| Production of | 2(1) | | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 15 | 0 | 20 | 0 | 5 | 0 | 15 | 0 | 20 | 0 | 20 |
| bio control | | | | | | | | | | | | | | | | | | | | | | |
| agents and bio | | | | | | | | | | | | | | | | | | | | | | |
| pesticides | | | | | | | | | | | | | | | | | | | | | | |
| Mushroom | 13(4) | | 13(4) | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 86 | 0 | 101 | 0 | 15 | 0 | 86 | 0 | 101 | 0 | 101 |
| Cultivation | | | | | | | | | | | | | | | | | | | | | | |
| Bee Keeping | 5(2) | | 5(2) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 52 | 0 | 60 | 0 | 8 | 0 | 52 | 0 | 60 | 0 | 60 |
| | | | | | | | | | | | | VI | II Fish | eries | | | | | | | | |
| Integrated fish | 6 | 0 | 6 | 0 | 0 | (| 0 | 0 | | 0 | 0 | 150 | 0 | 0 | 0 | 150 | 0 | 150 | 0 | 0 | 0 | 150 |
| farming | | | | | | | | | | | | | | | | | | | | | | |
| Carp breeding | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| and hatchery | | | | | | | | | | | | | | | | | | | | | | |
| management | | | | | | | | | | | | | | | | | | | | | | |
| Carp fry and | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| fingerling | | | | | | | | | | | | | | | | | | | | | | |
| rearing | | | | | | | | | | | | | | | | | | | | | | |
| Composite fish | 3 | 0 | 3 | 0 | 0 | (| 0 | 0 | | 0 | 0 | 62 | 0 | 0 | 0 | 62 | 0 | 62 | 0 | 0 | 0 | 62 |
| culture | | | | | | | | | | | | | | | | | | | | | | |
| Hatchery | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| management | | | | | | | | | | | | | | | | | | | | | | |
| and culture of | | | | | | | | | | | | | | | | | | | | | | |
| freshwater | | | | | | | | | | | | | | | | | | | | | | |
| prawn | | | | | | | | | | | | | | | | _ | | | | | | _ |
| Breeding and | 1 | 0 | 1 | 0 | 0 | (| 0 | 0 | | 0 | 0 | 76 | 0 | 0 | 0 | 76 | 0 | 76 | 0 | 0 | 0 | 76 |
| culture of | | | | | | | | | | | | | | | | | | | | | | |
| ornamental | | | | | | | | | | | | | | | | | | | | | | |
| fishes | | | | _ | | | | | | | | - | - | | | | | 6 | | | | |
| Portable | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| plastic carp | | | | | | | | | | | | | | | | | | | | | | |
| hatchery | | | | | | <u> </u> | 0 | | | | | | | | | | | - | | | | |
| Pen culture of | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| fish and prawn | | | | _ | | | | | | | | | | | | _ | | | | | <u> </u> | |
| Shrimp | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| farming | | | | _ | | | | _ | | | | | - | | _ | _ | | | | | | |
| Edible oyster | | | | 0 | 0 | (| 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| farming | | | | | | | | | | | | | | | | | | | | | | |

| Pearl culture | | | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-----|---|---|----|-----|---|----|-------|--------|---------|----------|---------|---------|---------|------|--------|---|----|---|----|---|----|
| Fish | | | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| processing and | | | | | | | | | | | | | | | | | | | | | | |
| value addition | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | IX | Produ | uction | of Inpu | its at s | site | | | | | | | | | | |
| Seed Production | 0 | 0 | (| | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Planting material production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-agents production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-pesticides production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bio-fertilizer production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermi-compost production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Organic manures production | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of fry and fingerlings | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Bee- colonies and wax sheets | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small tools and implements | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of livestock feed and fodder | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of Fish feed | 0 | 0 | (|) | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | X C | apacity | Build | ling ar | nd Grou | ıp Dyna | mics | | | | | | | |
| Leadership development | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group dynamics | 1/1 | | 0 | 1/ | 1 0 | 0 | 0 | 0 | 0 | 0 | | 3 | 0 | 15 | 0 | 1 8 | 0 | 3 | 0 | 15 | 0 | 18 |
| Formation and Management of | 4/2 | | 0 | 4/ | 2 0 | 0 | 0 | 0 | 0 | 0 | | 33 | 0 | 25 | 0 | 5 8 | 0 | 33 | 0 | 25 | 0 | 58 |

| TOTAL | 85(74) | 0 | 85(74) | 0 | 0 | 0 | 0 | 0 | 0 | 804 | 0 | 911 | 30 6 | 1715 | 30 | 00 | 804 | 0 | 929 | • | 306 | | 1715 |
|-----------------------------------|--------|---|--------|-----|-----|---|---|---|---|-----|-----|--------|---------|------|----|-----|-----|----|-----|---|-----|---|----------|
| Farming Systems | 05(74) | 0 | 05/54 | | | | | | | 904 | 0 | 011 | 20 | 1717 | 24 | 0.6 | 904 | | 020 | | 206 | | 1815 |
| Integrated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) | 0 | 0 | 0 | | 0 | | |
| management | | U | | | | | | | | | | | | | ' | | | | | | J | | |
| technologies Nursery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) | 0 | 0 | 0 | | 0 | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|) | 0 | 0 | 0 | | 0 | | |
| | | | | | | | | | | X | ΙAσ | ro-for | estry | | | | | | | | | | <u> </u> |
| Change Managemen | t 4/2 | 0 | 4 | 1/2 | 0 0 | | 0 | 0 | 0 | 0 | | 19 | 0 | 68 | 0 | 8 7 | 0 | 19 | 0 | | 68 | 0 | 87 |
| ICT application | | | | | | | | | | | | | | | | 0 | | | | | | | |
| Budgeting Capacity building fo | r 2/1 | 0 | | 2/1 | 0 0 | | 0 | 0 | 0 | 0 | | 2 | 0 | 18 | 0 | 0 2 | 0 | 2 | 0 | | 18 | 0 | 20 |
| Farm Planning & | 4/2 | 0 | 4 | 1/2 | 0 0 | | 0 | 0 | 0 | 0 | | 4 | 0 | 36 | 0 | 4 | 0 | 4 | 0 | | 36 | 0 | 40 |
| SHGs II (Cash Book Ledger) | , | | | | | | | | | | | | | | | | | | | | | | |
| Financial Management of | 0 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| mainstreaming through SHGs | | | | | | | | | | | | | | | | 0 | | | | | | | |
| Gender | 1/1 | 0 | 1 | 1/1 | 0 0 | | 0 | 0 | 0 | 0 | | 5 | 0 | 25 | 0 | 3 | 0 | 5 | 0 | | 25 | 0 | 30 |
| networking among farmers | | | | | | | | | | | | | | | | | | | | | | | |
| Information | 0 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| farmers/youths WTO and IPR issues | ; O | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| development of | | | | | | | | Ü | | V | | | | | Ü | | Ü | | | | O | | J J |
| social capital Entrepreneurial | 0 | 0 | | 0 | 0 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | | 0 | 0 | 0 |
| Mobilization of | 6/3 | 0 | 6 | 5/3 | 0 0 | | 0 | 0 | 0 | 0 | 3 | 36 | 0 | 39 | 0 | 7 | 0 | 36 | 0 | | 39 | 0 | 75 |

6.1.2. Achievements on Training of <u>Farmers and Farm Women</u> in <u>Off Campus</u> including <u>Sponsored Off Campus</u> Training Programme

(*Sp. Off means Off Campus training programmes sponsored by external agencies)

| Thematic area | No. o | f Cours | ses/ prg. | | - 0 1 | - 6 | | | Par | ticipar | nts | | | | | | | | | Grand Total | |
|--|-------|------------|-----------|-----|--------------|------|------------|---------|------------|---------|------------|-----|------------|-----|------------|------|------------|-------|------------|--------------------|---------|
| ur cu | Off | Sp Off* | Total | | | Ge | neral | | | | | S | SC/ST | | | | | Total | I | | |
| | | | | N | I ale | Fo | emale | 7 | Total | M | lale | | Female | e | Total | Male | Femal e | | Tota | ıl | |
| | | | | Off | Sp Off* | Off | Sp Off* | Of f | Sp Off* | Off | Sp Off* | Off | Sp Off* | Off | Sp Off* | Off | Sp Off* | Off | Sp Off* | Off | Sp Off* |
| | | | | | | Ι. (| Crop P | roduc | tion | | | | | | | | | | | | |
| Weed Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Resource Conservation Technologies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cropping Systems | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 52 | 0 | 76 | 0 | 24 | 0 | 52 | 0 | 76 | 0 |
| Crop Diversification | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seed production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursery management | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 40 | 0 | 41 | 0 | 1 | 0 | 40 | 0 | 41 | 0 |
| Integrated Crop Management | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 4 | 0 | 58 | 0 | 54 | 0 | 4 | 0 | 58 | 0 |
| Fodder production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Production of organic inputs | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 31 | 0 | 61 | 0 | 30 | 0 | 61 | 0 | 91 | 0 |

| | | | | | | | | | | | | | | | | | | | | | 13 | |
|-----------------|------|---|------|---|---|---|---|-------|---------|---------|-----|----|---|----|---|----|---|----|---|----|----|---|
| Production of | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 6 | 16 | 6 | 8 | 0 | 8 | 6 | 16 | 6 | |
| low volume | | | | | | | | | | | | | | | | | | | | | | |
| and high value | | | | | | | | | | | | | | | | | | | | | | |
| crops | | | | | | | | | | | | | | | | | | | | | | |
| Off-season | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| vegetables | | | | | | | | | | | | | | | | | | | | | | |
| Nursery | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| raising | | | | | | | | | | | | | | | | | | | | | | |
| Exotic | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 6 | 16 | 6 | 8 | 0 | 8 | 6 | 16 | 6 | |
| vegetables like | | | | | | | | | | | | | | | | | | | | | | |
| Broccoli | | | | | | | | | | | | | | | | | | | | | | |
| Export | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 6 | 16 | 6 | 8 | 0 | 8 | 6 | 16 | 6 | |
| potential | | | | | | | | | | | | | | | | | | | | | | |
| vegetables | | | | | | | | | | | | | | | | | | | | | | |
| Grading and | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| standardization | | | | | | | | | | | | | | | | | | | | | | |
| Protective | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| cultivation | | | | | | | | | | | | | | | | | | | | | | |
| (Green | | | | | | | | | | | | | | | | | | | | | | |
| Houses, Shade | | | | | | | | | | | | | | | | | | | | | | |
| Net etc.) | | | | | | | | | | | | | | | | | | | | | | |
| Vertical | 1(1) | | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 26 | 4 | 52 | 4 | 26 | 0 | 26 | 4 | 52 | 4 | |
| farming | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | I | I. | | I | I | ı | 1 | b) Frui | its | | 1 | I | | | | | | | | | |
| | | | | | | | | | • | | | | | | | | | | | | | |
| Training and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pruning | | | | | | | | | | | | | | | | | | | | | | |
| Layout and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Management | | | | | | | | | | | | | | | | | | | | | | |
| of Orchards | | | | | | | | | | | | | | | | | | | | | | |
| Cultivation of | 2(1) | 0 | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 26 | 4 | 52 | 4 | 26 | 0 | 26 | 4 | 52 | 4 | , |
| Fruit | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | c) Or | nament | al Plar | nts | | | | | | | | | | | |
| Nursery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | İ |
| Management | | | | | | | | | | | | | | | | | | | | | | İ |
| Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | | 0 | | 0 | 0 | 0 | İ |
| of potted | | | | | | | | | | | | | | | | | | | | | | İ |
| | 1 | | | 1 | | | | | | 1 | | | | 1 | | 1 | | | 1 | | | |

| plants | | | | | | | | | | | | | | | | | | | | I | |
|--|------|---|------|----|---------|-------|--------|---|----------|----|---|--------|---------|-------|----|----|----|----|----|----|----|
| piants | | | | | | | | | | | | | | | | | | | | | |
| Export potential of ornamental plants | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 11 | 50 | 22 | 50 | 11 | 0 | 11 | 50 | 22 | 50 |
| Propagation techniques of Ornamental Plants | 2(1) | 0 | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 40 | 2 | 40 | 1 | 0 | 1 | 40 | 2 | 40 |
| Cultivation practices of important ornamental plants | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 19 | 20 | 38 | 20 | 19 | 0 | 19 | 20 | 38 | 20 |
| Propagation techniques of Ornamental Plants | 1(1) | | 1(1) | | | | | | | 19 | | 19 | | 19 | 19 | 20 | 39 | | | | |
| | | | | | | | | | | | | d) Pla | ntation | crops | | | | | | | |
| Production and Management technology | 2(1) | | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 47 | 18 | 94 | 18 | 47 | 0 | 47 | 18 | 94 | 18 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | | | | | | • | • | f) Spice | es | • | • | • | | | • | | | | | |
| Production and Management technology | 2(1) | | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 47 | 18 | 94 | 18 | 47 | 0 | 47 | 18 | 94 | 18 |
| Processing and value addition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | VI | I Plant | Prote | ection | | | | | • | • | | | | | | | | |
| Integrated Pest Management | 4(4 | | 4(4) | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 59 | 0 | 87 | 0 | 28 | 0 | 59 | 0 | 87 | 0 |

| Integrated Disease Management | 2(2 | 2 | (2) 0 | 0 |) | 0 | 0 | 0 | 0 | 31 | 0 | 16 | 0 | 47 | 0 | 31 | 0 | 16 | 0 | 47 | 0 |
|--|-----|----|------------|--------|--------|-------|--------|------|----|----|---|-----|---|-----|---|----|---|-----|---|-----|---|
| Bio-control of pests and diseases | 6(5 | 6 | (5) 0 | 0 |) | 0 | 0 | 0 | 0 | 16 | 0 | 101 | 0 | 117 | 0 | 16 | 0 | 101 | 0 | 117 | 0 |
| Production of bio control agents and bio pesticides | 3(1 | | (1) 0 | 0 | | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 0 | 16 | 0 | 1 | 0 | 15 | 0 | 16 | 0 |
| | | V] | III Fisher | ies | | | | | | | | | | | | | | | | | |
| Integrated fish farming | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 82 | 0 | 82 | 0 | 0 | 0 | 82 | 0 |
| Carp breeding and hatchery management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carp fry and fingerling rearing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Composite fish culture | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 0 | 17 | 0 | 0 | 0 | 17 | 0 |
| | | X | Capacity | Buildi | ing ar | ıd Gr | oup Dy | nami | cs | | | | | | | | | | | | |
| Leadership development | 1/1 | 0 | 1/1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 6 | 0 | 15 | 0 | 9 | 0 | 6 | 0 | 15 | 0 |
| Group dynamics | 1/1 | 0 | 1/1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 23 | 0 | 28 | 0 | 5 | 0 | 23 | 0 | 28 | 0 |
| Formation and Management of SHGs | 8/4 | 0 | 8/4 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 44 | 0 | 83 | 0 | 39 | 0 | 44 | 0 | 83 | 0 |
| Mobilization of social capital | 6/3 | 0 | 6/3 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 33 | 0 | 59 | 0 | 26 | 0 | 33 | 0 | 59 | 0 |
| Entrepreneurial development of farmers/youths | 4/2 | 0 | 4/2 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 25 | 0 | 38 | 0 | 13 | 0 | 25 | 0 | 38 | 0 |
| WTO and IPR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| issues | | | | | | | | | | | | | | | | | | | | | |
|---|----------|----------|--------|-----|-------|-----|-----|------|------|-----|-------|------|-----|-------|-------|-------|-------|--------|--------|--|--|
| Information networking | 1/1 | 0 | 1/1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 23 | 0 | 28 | 0 | 5 | 0 | 23 | 0 | 28 | 0 |
| among farmers | | | | _ | _ | _ | | | _ | | | | | | | | | | | | _ |
| Gender mainstreaming | 2/2 | 0 | 2/2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 36 | 0 | 40 | 0 | 4 | 0 | 36 | 0 | 40 | 0 |
| through SHGs | 2/1 | 0 | 0./1 | 0 | 0 | 0 | - 0 | | 0 | 0 | - | 1.7 | 0 | 1.5 | | | 0 | 1.7 | 0 | 1.7 | |
| Financial Management of SHGs II (Cash Book, Ledger) | 2/1 | 0 | 2/1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 15 | 0 | 0 | 0 | 15 | 0 | 15 | 0 |
| Farm Planning | 2/1 | 0 | 2/1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 11 | 0 | 19 | 0 | 8 | 0 | 11 | 0 | 19 | 0 |
| & Budgeting | | | | | U | U | U | | | 0 | U | | | | | o | | | | | |
| Capacity building for ICT application | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Change Management | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 58(43) | 0 | 58(43) | 0 | 0 | 0 | 0 | 0 | 0 | 594 | 0 | 735 | 4 | 1329 | 0 | 594 | 0 | 765 | 0 | 1359 | |
| Thematic area | No. of C | 'ourses/ | | | | | | | | | | | | | | | | | | | |
| | Pr | | | G | enera | 1 | | | | | SC/S | T | | | 1 | | | | | | |
| | | U | Male | | mal | Tot | tal | M | ale | F | emale | | To | tal | ľ | Male | | | | Female | |
| | | | | | e | | | | | | | | | | | | | | | | |
| | | | Tota | On | Sp. | On | Sp | On | Sp. | On | Sp. | On | Sp. | On | Sp. | On | Sp. | On | Sp. On | On | Sp. On |
| | On | | 1 | (4) | On | (6) | | (a= | On | (8) | On | (10) | On | (c= | On | (4+8) | On | (6+10) | (7+11) | $(\mathbf{x} = \mathbf{a} + \mathbf{c})$ | $(\mathbf{y} = \mathbf{b} + \mathbf{d})$ |
| | (1) | Sp | | | (5) | | On | 4+6) | , | | (9) | | (11 | 8+10) | (d= | | (5+9) | | | | |
| | | On* | | | | | (7) | | 5+7) | | | |) | | 9+11) | | | | | | |
| | | (2) | (1+2) | | | | | | | | | | | | | | | | | | |
| Mushroom Production | | | | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 23 | 0 | 54 | 0 | 31 | 0 | 23 | 0 | 54 | 0 |
| Bee-keeping | 2(1) | 0 | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 15 | 0 | 35 | 0 | 20 | 0 | 15 | 0 | 35 | 0 |
| Integrated farming | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 28 | | 40 | 0 | 12 | 0 | 28 | 0 | 40 | 0 |
| Seed production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 10 | | 14 | 0 | 4 | 0 | 10 | 0 | 14 | 0 |
| Production of | 3(2) | 0 | 3(2) | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 9 | 24 | 6 | 34 | 15 | 10 | 9 | 24 | 6 | 34 | 15 |

issues

| biological control | 6(3) | 0 | 6(3) | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 17 | 0 | 35 | 0 | 18 | 0 | 17 | 0 | 35 | 0 |
|-------------------------|--------|---|------|---|---|---|---|---|---|------|---|-----|----|------------|----|-----|---|---------------------|----|------------|----|
| IPM | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 17 | 0 | 35 | 0 | 18 | 0 | 17 | 0 | 35 | 0 |
| Integrated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farming | | | | | | | | | | | | | | | | | | | | | |
| Planting material | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 20 | 0 | 39 | 0 | 19 | 0 | 20 | 0 | 39 | 0 |
| production | | | | | | | | | | | | | | | | | | | | | |
| Vermi-culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sericulture | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 10 | 0 | 14 | 0 | 4 | 0 | 10 | 0 | 14 | 0 |
| Protected | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| cultivation of | | | | | | | | | | | | | | | | | | | | | |
| vegetable crops | | | | | | | | | | | | | | | | | | | | | |
| Commercial fruit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| production | | | | | | | | | | | | | | | | | | | | | |
| Repair and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| maintenance of | | | | | | | | | | | | | | | | | | | | | |
| farm machinery | | | | | | | | | | | | | | | | | | | | | |
| and implements | | | | | | | | | | | | | | | | | | | | | |
| Nursery | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management of | | | | | | | | | | | | | | | | | | | | | |
| Horticulture crops | - /-: | | | | | | | | | | | | | | | | | | | | |
| Training and | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 16 | 13 | 32 | 13 | 16 | 0 | 16 | 13 | 32 | 13 |
| pruning of | | | | | | | | | | | | | | | | | | | | | |
| orchards | | _ | | _ | _ | | | | | | _ | | _ | | | | _ | | _ | | _ |
| Production and | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 12 | 3 | 24 | 3 | 12 | 0 | 12 | 3 | 24 | 3 |
| management of | | | | | | | | | | | | | | | | | | | | | |
| tuber crops | 1/1) | | 1/1\ | | 0 | 0 | | | | 12 | 0 | 1.2 | 2 | 2.1 | | 12 | | 12 | 2 | 2.4 | 2 |
| Production and | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 12 | 3 | 24 | 3 | 12 | 0 | 12 | 3 | 24 | 3 |
| management of | | | | | | | | | | | | | | | | | | | | | |
| plantation crops | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 2.4 | 10 | C 0 | 10 | 2.4 | 0 | 2.4 | 10 | C 0 | 10 |
| Production and | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 34 | 10 | 68 | 10 | 34 | 0 | 34 | 10 | 68 | 10 |
| management of | | | | | | | | | | | | | | | | | | | | | |
| spices Scientific | 1/1) | 0 | 1/1) | 0 | 0 | 0 | 0 | 0 | 0 | A | 0 | 1 | 10 | 0 | 10 | A | 0 | Л | 10 | 0 | 10 |
| cultivation of | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 10 | 8 | 10 | 4 | 0 | 4 | 10 | 8 | 10 |
| | | | | | | | | | | | | | | | | | | | | | |
| vegetables Rural Crafts | 25(21) | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 9 | 242 | 45 | 456 | 54 | 214 | 9 | 242 | 45 | 456 | 54 |
| Kurai Craits | 25(21) | 0 | 3 | 0 | " | " | U | U | U | 21 4 | 9 | 242 | 43 | 430 | 34 | 214 | 9 | <i>2</i> 4 <i>2</i> | 43 | 430 | 34 |
| | | | | | | | | | | 4 | | | | | | | | | | | |

| Entrepreneurial | 4/2 | 0 | 4/2 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 22 | 0 | 33 | 0 | 11 | 0 | 22 | 0 | 33 | 0 |
|-------------------|--------|-------|------|---|---|---|---|---|---|----|----|-----|----|------|-----|-----|----|-----|----|------|-----|
| development of | | | | | | | | | | | | | | | | | | | | | |
| Rural Youths (2) | | | | | | | | | | | | | | | | | | | | | |
| Mobilization of | 1/1 | 0 | 1/1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 | 0 | 0 | 18 | 0 | 18 | 0 |
| social capital in | | | | | | | | | | | | | | | | | | | | | |
| villages (1) | | | | | | | | | | | | | | | | | | | | | |
| Leader ship | 2/2 | 0 | 2/2 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 10 | 0 | 30 | 0 | 20 | 0 | 10 | 0 | 30 | 0 |
| development in | | | | | | | | | | | | | | | | | | | | | |
| villages (1) | | | | | | | | | | | | | | | | | | | | | |
| Capacity building | 4/2 | 0 | 4/2 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 19 | 0 | 39 | 0 | 20 | 0 | 19 | 0 | 39 | 0 |
| for ICT | | | | | | | | | | | | | | | | | | | | | |
| application (2) | | | | | | | | | | | | | | | | | | | | | |
| Project | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management and | | | | | | | | | | | | | | | | | | | | | |
| Marketing | | | | | | | | | | | | | | | | | | | | | |
| Custom Hiring | 0 | 15/1 | 15/1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 3 | 0 | 15 | 0 | 12 | 0 | 3 | 0 | 15 |
| Centre (15) | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 66(47) | 15(1) | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 30 | 553 | 93 | 1032 | 123 | 479 | 30 | 553 | 93 | 1032 | 123 |
| | | | (48) | | | | | | | 9 | | | | | | | | | | | |

6.1.3. Achievements on Training of <u>Rural Youth</u> in <u>Off Campus</u> including <u>Sponsored Off Campus</u> Training Programmes (*Sp. Off means Off Campus training programmes sponsored by external agencies)

| Thematic area | No. of Courses/ Prog | | | | | | Partici | pants | | | |
|------------------------------|----------------------|------|-------|---------|---------|--------|---------|-------|-------|-------|-------------|
| | | | (| General | | SC | /ST | | Total | | Grand Total |
| | | Male | Femal | Total | Male | Female | Total | Male | Femal | Total | |
| | | | e | | | | | | e | | |
| | | | | Off | Sp Off* | Off | Sp Off* | Off | Sp | Off | Sp Off* |
| | | | | | | | | | Off* | | |
| Mushroom Production | 2(1) | 0 | 2(1) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Bee-keeping | 2(2) | 0 | 2(2) | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| biological control | 3(3) | 0 | 3(3) | 0 | 0 | 0 | 0 | 0 | 0 | 20 | |
| Integrated farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Seed production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Production of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Integrated Farming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Planting material production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | |

| Vermi-culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
|-----------------------------------|--------|---|--------|---|---|---|---|---|---|-----|---|
| Sericulture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Protected cultivation of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| vegetable crops | | | | | | | | | | | |
| Commercial fruit production | 11(5) | 0 | 11(5) | 0 | 0 | 0 | 0 | 0 | 0 | 79 | |
| Floriculture | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 19 | |
| Landscaping | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 19 | |
| cultivation of vegetable crops | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Repair and maintenance of farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| machinery and implements | | | | | | | | | | | |
| Nursery Management of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Horticulture crops | | | | | | | | | | | |
| Composite fish culture | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | |
| Entrepreneurial development of | 2/1 | 0 | 2/1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| Rural Youths (2) | | | | | | | | | | | |
| Mobilization of social capital in | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| villages (1) | | | | | | | | | | | |
| Leader ship development in | 1/1 | 0 | 1/1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| villages (1) | | | | | | | | | | | |
| Capacity building for ICT | 4/2 | 0 | 4/2 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 |
| application (2) | | | | | | | | | | | |
| Project Management and | 4/1 | 0 | 4/1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| Marketing | | | | | | | | | | | |
| Custom Hiring Centre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 31(25) | 0 | 31(25) | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 |

| | No | o. of Course | s/ prog | | | | | | | | |
|---|------|--------------|---------|-----|--------|------------|-------|------|--------------|-----|-----------------------------|
| | | | Total | | | Gei | neral | | | | Grand Total |
| Thematic area | On | Sp On* | | | | | | | | | $(\mathbf{x} + \mathbf{y})$ |
| | | (2) | (1+2) | N | | | | | Total | | Male |
| | (1) | | | On | Sp. On | On | Sp. | On | Sp. On | On | Sp. On |
| | | | | (4) | (5) | (6) | On | (a= | (b=5+7) | (8) | (9) |
| | | | | | | | (7) | 4+6) | | | |
| Productivity enhancement in field crops | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Integrated Pest Management | 3(2) | 0 | 3(2) | 0 | 0 | 0 | 0 | 0 | 0 | 10 | |
| Nursery Raising | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kitchen Garden | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Homestead Farming | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
|--|-------|---|-------|---|---|---|---|---|---|----|---|
| Integrated Nutrient management | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Rejuvenation of old orchards | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Protected cultivation technology | 1(1) | 0 | 1(1) | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Formation and Management of SHGs | 2/1 | 0 | 2/1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Group Dynamics and farmers organization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Information networking among farmers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacity building for ICT application | 2/1 | 0 | 2/1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Care and maintenance of farm machinery and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| implements | | | | | | | | | | | |
| WTO and IPR issues | 3/1 | 0 | 3/1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Production and use of organic inputs | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through SHGs | 1 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 6 | |
| Public Private Partnership (4) | 4/1 | 0 | 4/1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Total | 18(8) | 0 | 18(8) | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 |

No. of Courses/ prog. Thematic area Off Sp Off* Total General Total Male Male Female Sp Off* Off Sp Off Sp Off* Off Sp Off* Off Off Productivity enhancement in field crops Integrated Pest Management Biological Control 3(2) 3(2) Integrated Nutrient management Rejuvenation of old orchards Protected cultivation technology Formation and Management of SHGs Group Dynamics and farmers organization Information networking among farmers Capacity building for ICT 4/1 4/1 application Care and maintenance of farm

| machinery and implements | | | | | | | | | | | |
|--------------------------------------|-------|---|-------|---|---|---|---|---|---|----|---|
| WTO and IPR issues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Management in farm animals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livestock feed and fodder | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| production | | | | | | | | | | | |
| Integrated Farming Syatem | 1 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Household food security | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women and Child care | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Low cost and nutrient efficient diet | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| designing | | | | | | | | | | | |
| Production and use of organic inputs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gender mainstreaming through | | | | | | | | | | | |
| SHGs | | | | | | | | | | | |
| Kitchen Garden | 1(1) | | 1(1) | | | | | | | 12 | |
| Post Harvest | 1(1) | | 1(1) | | | | | | | 12 | |
| Nursery Raising | 1(1) | | 1(1) | | | | | | | 12 | |
| TOTAL | 11(6) | 0 | 11(6) | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 |

Note: Please furnish the details of above training programmes as <u>Annexure</u> in the proforma given below

7: Details of Training Programme (On Campus including Sponsored On Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

| Discipline | Area of training | Title of the training | Date (From – to) | Duration in | Venue | Please specify | G | eneral | | | SC/ST | | Gr | and T | otal |
|------------|----------------------------|-------------------------|---|-------------|----------|----------------|------|---------|-----|---|-------|----|----|-------|------|
| | | programme | | days | | Beneficiary | part | ticipan | its | | | | | | |
| | | | | | | group (Farmer | M | F | T | M | F | T | M | F | T |
| | | | | | | & Farm | | | | | | | | | |
| | | | | | | women/ RY/ | | | | | | | | | |
| | | | | | | EP and NGO | | | | | | | | | |
| | | | | | | Personnel) | | | | | | | | | |
| | Organic farming and its | Organic farming and its | 15 th -18 th April 2019 | 4 days,4 | KVK, EKH | Farmers and | 0 | 0 | 0 | 5 | 25 | 30 | 5 | 25 | 30 |
| | importance | importance | | days | centre | Farm Women | | | | | | | | | |
| | Soil fertility management | | | | | | | | | | | | | | |
| | and Soil Health card | | | | | | | | | | | | | | |
| uy | Organic farming: an eco- | | | | | | | | | | | | | | |
| nomy | friendly approach for | | | | | | | | | | | | | | |
| gro | sustainable agriculture | | | | | | | | | | | | | | |
| A | Soil Sampling and analysis | | | | | | | | | | | | | | |

| | | | 1 | 1 | 1 | | 1 | | | 1 | | | | <i>J</i> 2 |
|-------------------------------|-----------------------------|---|----------|----------|-------------|---|---|---|----|----|----|----|----|------------|
| Organic package and | Organic package and | 9 th -12 th July | 4 days,3 | | Farmers and | 0 | 0 | 0 | 8 | 11 | 19 | 8 | 11 | 19 |
| practices of major field | practices of major field | | days | KVK, EKH | Farm Women | | | | | | | | | |
| crops | crops | | | centre | | | | | | | | | | |
| Nutrient management | Nutrient management | 2 nd -5 th April | 4 days | KVK, EKH | Rural Youth | 0 | 0 | 0 | 4 | 10 | 14 | 4 | 10 | 14 |
| through organic sources | through organic sources | | | Centre | | | | | | | | | | |
| Maize+ Beans-Vegetable | Maize+ Beans-Vegetable | | | | | | | | | | | | | |
| pea cropping for rainfed | pea cropping for rainfed | | | | | | | | | | | | | |
| condition under organic | condition under organic | | | | | | | | | | | | | |
| farming system | farming system | | | | | | | | | | | | | |
| Vermicomposting(Theory | Vermicomposting(Theory | | | | | | | | | | | | | l |
| and practical) | and practical) | | | | | | | | | | | | | |
| Biofertilizers and its | Biofertilizers and its | | | | | | | | | | | | | ļ |
| application | application | | | | | | | | | | | | | |
| Soil testing and use of rapid | Soil health management | 25 th -28 th June | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | 28 | | 28 | 28 | 0 | 28 |
| soil health kit | | | | Centre | Farm Women | | | | | | | | | |
| Soil fertility management | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Integrated Nutrient | INM in different crops | 22 nd -25 th October | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | 10 | 10 | 20 | 10 | 10 | 20 |
| Management | | | | Centre | Farm Women | | | | | | | | | |
| SHM & FM | Importance and method of | 19 th -22 nd Nov | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | 4 | 19 | 23 | 4 | 19 | 23 |
| | soil sampling | | | Centre | Farm Women | | | | | | | | | |
| | Soil health management | | | | | | | | | | | | | |
| | Principles and practices of | 6 th -9 th Aug, | 3 days | KVK. EKH | Farmers and | 0 | 0 | 0 | 2 | 18 | 20 | 2 | 18 | 20 |
| | Organic farming | | | Centre | Farm Women | | | | | | | | | |
| | Minerals /elements | | | | | | | | | | | | | |
| | essential for Plants | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Organic farming | Organic farming for | 9 th -11 th Dec,4 th -6 th Dec'19 | 3 days | KVK. EKH | Rural Youth | 0 | 0 | 0 | 30 | 61 | 30 | 5 | 25 | 30 |
| | sustainability | 16 th -19 th Dec'19 | | Centre | Farmers and | | | | | | | | | |
| | Minerals /elements | | | | Farm Women | | | | | | | | | |
| | essential for Plants | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Cropping System | Cropping patterns | 12 th -15 th Nov | 4 days | KVK, EKH | Extension | 0 | 0 | 0 | 6 | 6 | 12 | 6 | 6 | 12 |
| | Soil health and Soil | | | Centre | Personnel | | | | | | | | | |
| | fertility | | | | | | | | | | | | | |
| | Principles and practices of | 28-30 th Oct | 4 days | KVK, EKH | Extension | 0 | 0 | 0 | 6 | 9 | 15 | 6 | 9 | 15 |
| 1 | Organic farming | | İ | Centre | Personnel | | | | | | | | | |

| | Production of low volume | T | 4 days,4 | KVK, EKH | Farmers and | | | | | | 42 | 11 | 31 | 42 |
|--------------|---|--|-------------|--------------------|------------------------|---|---|---|----|-----|-----|----|----|-----|
| | and high value crops | 15 th -18 th April, 21-24 th May | days,4 | centre | Farm Women | 0 | 0 | 0 | 11 | 31 | 42 | 11 | 31 | 42 |
| | | oth 40th X 1 4th cth D | 4 days,3 | KVK, EKH | Farmers and | | | - | | 4.4 | 19 | 8 | 11 | 19 |
| | Off-season vegetables | 9 th -12 th July ,4 th -6 th Dec | days | centre | Farm Women | 0 | 0 | 0 | 8 | 11 | | | | |
| | | | | | Farmers and | | | | | | 19 | 8 | 11 | 19 |
| | Nursery raising | 15 th -18 th April,24th -29 th Nov | 4 days,4 | KVK, EKH | Farm Women, | 0 | 0 | 0 | 8 | 11 | | | | |
| | Truisery ruising | 10 12 12 11 25 110 | days | centre | Extension | | Ü | Ü | | | | | | |
| | | | | | Personnel | | | | | | | | | |
| | Exotic vegetables like | 21-24 th May | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | 25 | 71 | 96 | 25 | 71 | 96 |
| | Broccoli | | | centre KVK, EKH | Farm Women | | | | | | | | | 30 |
| | Export potential vegetables | 21-24 th May | 4 days | centre | Farmers and Farm Women | 0 | 0 | 0 | 5 | 25 | 30 | 5 | 25 | 30 |
| | | | 4 days,4 | centre | railli wollieli | | | | | | | | 23 | 14 |
| | Protective cultivation (Green | 15th -18th April, 9th -12th | days, 3 | KVK, EKH | Farmers and | 0 | 0 | 0 | 4 | 10 | 14 | 4 | | 14 |
| | Houses, Shade Net etc.) | July,4 th -6 th Dec,16 th -19 th Dec | days,3 days | centre | Farm Women | | O | O | - | 10 | 14 | | 10 | |
| | Post harvest technology and | 1 1 | , | KVK, EKH | Farmers and | | | | | | | | 10 | 28 |
| | value addition | 15 th -18 th April, | 4 days | centre | Farm Women | 0 | 0 | 0 | 28 | | 28 | 28 | 0 | |
| | Cultivation of vegetables | and 5th A 11 | 4.1 | KVK, EKH | D 137 4 | 0 | 0 | 0 | 20 | | 20 | 20 | | 28 |
| | crops | 2 nd -5 th April | 4 days | Centre | Rural Youth | 0 | 0 | 0 | 28 | | 28 | 28 | 0 | |
| | Training and Pruning | 25 th -28 th June | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | 28 | | 28 | 28 | | 28 |
| | Training and Fruining | 23 -28 Julie | 4 days | Centre | Farm Women | U | U | U | 20 | | 20 | 20 | 0 | |
| | | 25 th -28 th June | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | | | 0 | 0 | | 0 |
| | Cultivation of Fruit crops | 25 26 Julie | 1 days | Centre | Farm Women | Ů | Ů | Ů | | | 0 | Ů | 0 | |
| | Curit varion of 1 fair crops | 25 th -28 th June | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | | | 0 | 0 | | 0 |
| | | | , | 28Centre | Farm Women | | | | | | | | 0 | |
| | Export potential of | 22 nd -25 th October | 4 days | KVK, EKH | Farmers and | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| | ornamental plants | | | Centre | Farm Women | | | | | | | | 0 | |
| | Propagation techniques of Ornamental Plants | | 4 days | KVK, EKH Centre | Farmers and Farm Women | 0 | 0 | 0 | 10 | 10 | 20 | 10 | 10 | 20 |
| | Offiamental Flants | | | KVK, EKH | Farmers and | | | | | | | | 10 | |
| | | 19 th -22 nd Nov | 4 days | Centre | Farm Women | 0 | 0 | 0 | 10 | 10 | 20 | 10 | 10 | 20 |
| | | | | | Rural Youth, | | | | | | | | 10 | |
| ıre | Floriculture | 2 nd -5 th April, 19 th -22 nd Nov | 4 days,4 | KVK, EKH | Farmers and | 0 | 0 | 0 | 4 | 19 | 23 | 4 | | 23 |
| ultı | | | days | Centre | Farm Women | | , | , | | | _2 | | 19 | |
| Horticulture | | cth oth A | 2.1 | KVK. EKH | Farmers and | 0 | 0 | | _ | 1.0 | 1.4 | | - | 1.4 |
| HC | | 6 th -9 th Aug, | 3 days | Centre | Farm Women | 0 | 0 | 0 | 4 | 10 | 14 | 4 | 10 | 14 |
| L | | I | 1 | 1 | 1 | | | | · | | | | | |

| | | 6 th -9 th Aug, | 3 days | KVK. EKH Centre | Farmers and Farm Women | 0 | 0 | 0 | 2 | 18 | 20 | 2 | 18 | 20 |
|------------------|--|---|-----------------------------|--------------------|--|---|---|---|----|----|----|----|----|----|
| | | 6 th -9 th Aug, | 3 days | KVK. EKH Centre | Farmers and Farm Women | 0 | 0 | 0 | 2 | 18 | 20 | 2 | 18 | 20 |
| | Production and Management technology of Spices | 9 th -11 th Dec | 3 days | KVK. EKH Centre | Rural Youth | 0 | 0 | 0 | 2 | 18 | 20 | 2 | 18 | 20 |
| | Production and Management technology of plantation crops | 9 th -11 th Dec | 3 days | KVK. EKH Centre | Rural Youth | 0 | 0 | 0 | 12 | 3 | 15 | 12 | 3 | 15 |
| | Production and Management technology of tuber crops | 2 nd -5 th April,9 th -11 th Dec,16 th -19 th Dec | 4 days,3 days, 3 days | KVK, EKH Centre | Rural Youth Farmers and Farm Women | 0 | 0 | 0 | 12 | 3 | 15 | 12 | 3 | 15 |
| | Kitchen Garden | 24 th -29 th Nov | 4 days | KVK, EKH Centre | Extension Personnel | 0 | 0 | 0 | 34 | 41 | 75 | 34 | 41 | 75 |
| | Homestead farming | 24 th -29 th Nov, | 4 days | KVK, EKH Centre | Extension Personnel | 0 | 0 | 0 | 6 | 6 | 12 | 6 | 6 | 12 |
| | | 9 th -11 th Jan'19 | 4 days | KVK center | Farmer & Farm women | 0 | 0 | 0 | 6 | 6 | 12 | 6 | 6 | 12 |
| | | 22 nd -28 th Feb'19 | 7 days | KVK center | Rural youth | 0 | 0 | 0 | 0 | 28 | 28 | 0 | 28 | 28 |
| | | 11 th -15 th March'19 | 5 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 15 | 15 |
| | | 5 th -8 th March'19 | 4 days | KVK center | Extension personnel | 0 | 0 | 0 | 16 | 27 | 43 | 16 | 27 | 43 |
| | | 25 th -28 th March'19 | 4 days | KVK center | Extension personnel | 0 | 0 | 0 | 5 | 15 | 20 | 5 | 15 | 20 |
| | | 5 th -8 th April'19 | 4 days | KVK center | Rural youth | 0 | 0 | 0 | 5 | 15 | 20 | 5 | 15 | 20 |
| | Biological control | 15 th -18 th April'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 4 | 14 | 18 | 4 | 14 | 18 |
| | | 6 th -9 th , May'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 5 | 30 | 35 | 5 | 30 | 35 |
| | | 25th -28th June | 4 days | KVK center | Farmer & Farm women | 0 | 0 | 0 | 8 | 14 | 22 | 8 | 14 | 22 |
| tior | | 7 th & 14 th June'19 | 2 days | KVK center | Rural youth | 0 | 0 | 0 | 28 | 28 | 56 | 28 | 28 | 56 |
| Plant Protection | | 9 th -12 th July'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 15 | 15 | 30 | 15 | 15 | 30 |
| Plant | | 6 th - 9 th Aug'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 8 | 19 | 27 | 8 | 19 | 27 |

| | | | 10 th -13 th September | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 2 | 20 | 22 | 2 | 20 | 22 |
|-----------|---------------------------|--|---|--------|--------------------------|----------------------------------|---|---|---|----|----|----|----|----|----|
| | | | 4 th , 9th, 10th, 11thOct '19 | 4 days | KVK center | Rural youth | 0 | 0 | 0 | 3 | 30 | 33 | 3 | 30 | 33 |
| | | | 14th, 15th, 18thOct'19 | 3 days | KVK center | Rural youth | 0 | 0 | 0 | 8 | 24 | 32 | 8 | 24 | 32 |
| | | | 22 nd , 23 rd 24 th Oct'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 11 | 15 | 26 | 11 | 15 | 26 |
| | | | 24 th , 25 th ,28 th October | 3 days | KVK center | Extension personnel | 0 | 0 | 0 | 2 | 20 | 22 | 2 | 20 | 22 |
| | | | 2 nd -5 th Dec'19 | 4 days | KVK center | Farmer & Farm women, Rural youth | 0 | 0 | 0 | 6 | 15 | 21 | 6 | 15 | 21 |
| | | | 9 th -11 th Dec'19 | 3 days | KVK center | Rural youth | 0 | 0 | 0 | 18 | 46 | 64 | 18 | 46 | 64 |
| | | | 16 th -19 th Dec'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 12 | 15 | 27 | 12 | 15 | 27 |
| Fisheries | Pond Management | Composite Fish Culture in Hills | 9-11Jan, 19 | 3 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 0 | 30 | 30 | 0 | 30 | 30 |
| | Pond Management | Composite Fish Culture in Hills | 22-28 Feb, 2019 | 7 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 5 | 28 | 33 | 5 | 28 | 33 |
| | Integrated Farming System | Pond based integrated farming system for small and marginal farmers | 25-28 Mar, 2019 | 3 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 15 | 15 |
| | Integrated Farming System | Pond based integrated farming system for small and marginal farmers | 4-8 Mar, 2019 | 5 days | SBCL Training hall | Rural Youth | 0 | 0 | 0 | 16 | 27 | 43 | 16 | 27 | 43 |
| | Integrated Farming System | Breeding of amur common carp and common carp, wild and happa breeding | 2-5 Apr, 2019 | 4 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 10 | 30 | 40 | 10 | 30 | 40 |
| | Pond Management | Composite fish culture in hills | 9-2 Jul, 2019 | 4 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 5 | 30 | 35 | 5 | 30 | 35 |
| | Integrated Farming System | Pond based integrated farming system for small and marginal farmers | 29-Aug-19 | 1 day | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 19 | 19 | 38 | 19 | 19 | 38 |

| | Integrated Farming System | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production models | | | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 35 | 35 | 70 | 35 | | 70 |
|-----------|--|--|---|--------------------------|-----------------------------|--------------------------|---|---|---|----|----|----|----|----|----|
| | | with special reference to rice cum fish culture | | | | | | | | | | | | 35 | |
| | Pond management | Composite fish culture in hills | 4,9,10,11 Oct, 201914,15,18 Oct, 2019 | 4 days3 days | SBCL Training hall | Rural Youth | 0 | 0 | 0 | 20 | 20 | 40 | 20 | 20 | 40 |
| | | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production models | 19-22 Nov, 201924-29 Oct, 2019 | 4 days5 days | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 39 | 39 | 78 | 39 | | 78 |
| | | with special reference to rice cum fish culture | | | | | | | | | | | | 39 | |
| | | Composite fish culture in hills | 2-5 Dec, 20194-6 Dec, 2019 | 4 days3 days | SBCL Training hall | Rural Youth | 0 | 0 | 0 | 38 | 38 | 76 | 38 | 38 | 76 |
| | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production models with special reference to rice cum | | | SBCL Training hall | Farmer and Farm Women | 0 | 0 | 0 | 0 | 15 | 15 | 30 | 15 | | 30 |
| Extension | fish culture Managing Group Dynamics | | 9 th -11 th Jan'19 | 4 days | KVK center | Farmer & | 0 | 0 | 0 | 6 | 6 | 12 | 6 | 15 | 12 |
| | Entrepreneurial development of Rural Youths | | 22 nd -28 th Feb'19 | 7 days | KVK center | Farm women Rural youth | 0 | 0 | 0 | 0 | 28 | 28 | 0 | 28 | 28 |
| | Mobilization of social capital in villages | | 11 th -15 th March'19 | 5 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 15 | 15 |
| | Public Private Partnership | | 5 th -8 th March'19 | 4 days | KVK center | Extension personnel | 0 | 0 | 0 | 16 | 27 | 43 | 16 | 27 | 43 |

| Central schemes and programmes | 25 th -28 th March'19 | 4 days | KVK center | Extension personnel | 0 | 0 | 0 | 5 | 15 | 20 | 5 | 15 | 20 |
|--|---|--------|------------|------------------------|---|---|---|----|----|----|----|----|----|
| Capacity building for ICT application | 5 th -8 th April'19 | 4 days | KVK center | Rural youth | 0 | 0 | 0 | 5 | 15 | 20 | 5 | 15 | 20 |
| Formation and Management of SHG | 15 th -18 th April'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 4 | 14 | 18 | 4 | 14 | 18 |
| Gender mainstreaming through SHGs | 6 th -9 th , May'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 5 | 30 | 35 | 5 | 30 | 35 |
| Farm Planning & Budgeting | 25th -28th June | 4 days | KVK center | Farmer & Farm women | 0 | 0 | 0 | 8 | 14 | 22 | 8 | 14 | 22 |
| Project Management and Marketing | 7 th & 14 th June'19 | 2 days | KVK center | Rural youth | 0 | 0 | 0 | 28 | 28 | 56 | 28 | 28 | 56 |
| Capacity building for ICT application | 9 th -12 th July'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 15 | 15 | 30 | 15 | 15 | 30 |
| Change Management | 6 th - 9 th Aug'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 8 | 19 | 27 | 8 | 19 | 27 |
| Mobilization of social capital in villages | 4 th , 9th [.] 10th, 11thOct '19 | 4 days | KVK center | Rural youth | 0 | 0 | 0 | 3 | 30 | 33 | 3 | 30 | 33 |
| Entrepereneurship Development | 22 nd , 23 rd 24 th Oct'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 11 | 15 | 26 | 11 | 15 | 26 |
| Formation and Management of SHGs | 24 th , 25 th ,28 th October | 3 days | KVK center | Extension personnel | 0 | 0 | 0 | 2 | 20 | 22 | 2 | 20 | 22 |
| Leadership Development | 16 th -19 th Dec'19 | 4 days | KVK center | Farmer & Farm women, | 0 | 0 | 0 | 12 | 15 | 27 | 12 | 15 | 27 |

7.1. Details of Training Programme (Off Campus including Sponsored Off Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

| Discipline | Area of training | Title of the training programme | Date (From – to) | Duration in | Venue | Please specify | G | enera | al | | SC/S | Γ | G | and T | otal |
|------------|------------------|---|---|-------------|-------------|----------------|-----|--------|------|----|------|----|----|-------|------|
| | | | | days | | Beneficiary | par | ticipa | ints | | | | | | |
| | | | | | | group (Farmer | M | F | T | M | F | T | M | F | T |
| | | | | | | & Farm | | | | | | | | | |
| | | | | | | women/ RY/ | | | | | | | | | |
| | | | | | | EP and NGO | | | | | | | | | |
| | | | | | | Personnel) | | | | | | | | | |
| Agronomy | | Soil testing and use of rapid soil health kit | 11 th -14 th June | 4 days | Pynsursla | Farmers and | | | | 26 | 4 | 30 | 26 | 4 | 30 |
| | | Soil fertility management | | | | Farm Women | | | | | | | | | |
| | | INM in different crops | 3 rd ,4 th ,9 th oct | 3 days | Nongsohphan | Farmers and | | | | 6 | 39 | 45 | 6 | 39 | 45 |
| | | | | | | | | | | | | | | | |

| | | | 21st -24th Oct | 4 day | ,Tynring | Farm Women | | | | | | | |
|--------------|--|--|---|------------------------------|-------------------------|---|--|----|----|----|----|----|----|
| | | Importance and method of soil sampling Soil health management Biofertilizers Organic Farming | 24 th - 29 th November | 4days | Pynsursla | INM in different crops | | | | | | | |
| | | Importance and method of soil sampling Soil health management Biofertilizers Organic Farming | 2 nd -5 th Dec | | Laitkynsew | Principles and practices of Organic farming Minerals /elements essential for Plants Testing the quality of soil and its management Organic farming for sustainability | | 5 | 12 | 17 | 5 | 12 | 17 |
| | Production of low volume and high value crops | 6-9 th May | 4 days | Smit | Farmers and Farm Women | | | 8 | 14 | 22 | 8 | 14 | 22 |
| | Exotic vegetable production | 6-9 th May | 4 days | Smit | Farmers and Farm Women | | | 8 | 14 | 22 | 8 | 14 | 22 |
| | Production of export potential vegetables | 6-9 th May | 4 days | Smit | Farmers and Farm Women | | | 8 | 14 | 22 | 8 | 14 | 22 |
| Horticulture | Post Harvest Technology | 30 th -31 st May | 4 days, | MAMETI, 7 th Mile | Extension Personnels | | | 12 | 36 | 48 | 12 | 36 | 48 |
| Horti | Kitchen Garden | 30 th -31 st May | 4 days, | MAMETI, 7 th | Extension | | | 12 | 36 | 48 | 12 | 36 | 48 |

| | | | Mile | Personnels | | | | | | |
|--------------------------------------|--|----------------|---------------------------------|---|----|----|----|----|----|----|
| Nursery Raising | 30 th -31 st May | 4 days, | MAMETI, 7 th Mile | Extension Personnels | 12 | 36 | 48 | 12 | 36 | 48 |
| Cultivation practices of fruit crops | 11 th -14 th June | 4 days | Pynsursla | Farmers and Farm Women | 26 | 30 | 56 | 26 | 30 | 56 |
| | 11 th -14 th June | 4 days | Pynsursla | Farmers and Farm Women | 26 | 30 | 56 | 26 | 30 | 50 |
| | 12 th -15 th Nov | 4 days | Pynursla | Farmers and Farm Women | 9 | 15 | 24 | 9 | 15 | 24 |
| Rejuvenation of citrus orchard | 12 th -15 th Nov | 4 days | Pynursla | Farmers and Farm Women | 9 | 15 | 24 | 9 | 15 | 24 |
| Vertical Farming | 11 th -14 th June | 4 days | Pynsursla | Farmers and Farm Women | 26 | 30 | 56 | 26 | 30 | 5 |
| | 12 th June, 23 rd Aug | 4 days,3 days | BATC | Rural Youth | 30 | 30 | 60 | 30 | 30 | 6 |
| | 12 th June, 23 rd AugS | 4 days, 3 days | BATC | Rural Youth | 30 | 30 | 60 | 30 | 30 | 6 |
| _ | 8th -12th July,2nd Sept | 4 days,3 days | BATC | Rural Youth | 34 | 34 | 68 | 34 | 34 | 6 |
| _ | 8th -12th July,16th Sept | 4 days, 3 days | BATC | Rural Youth | 34 | 34 | 68 | 34 | 34 | 6 |
| Floriculture | 8 th -12 th July, 13 th ,14 th & 16 th Aug | 4 days,3 days | BATC, Lad Mawphlang | Rural Youth. Farmers and Farm Women | 20 | 20 | 40 | 20 | 20 | 4 |
| | 8 th -12 th July | 4 days | BATC | Rural Youth | 19 | 19 | 38 | 19 | 19 | 3 |
| | 13 th ,14 th & 16 th Aug | 3 days | Lad Mawphlang | Farmers and Farm Women | 1 | 41 | 42 | 1 | 41 | 4 |
| | 13 th ,14 th & 16 th Aug, 22 nd ,29 th Oct. | 3 days, 3days | Lad Mawphlang, | Farmers and Farm Women, | 16 | 66 | 82 | 16 | 66 | 8 |

| | | | | BATC | Rural Youth | | | | | | |
|--------------|--|--|----------------|-----------------------|---------------------------|----|----|-----|----|----|-----|
| | | 22 nd ,29 th Oct. | 3 days | BATC | Rural Youth | 15 | 15 | 30 | 15 | 15 | 30 |
| | rganic tivation | 8 th -12 th July | 4 days | BATC | Rural Youth | 19 | 19 | 38 | 19 | 19 | 38 |
| Man techn | nation and nagement nology of pices | 10 th -13 th Sept, 24 th -27 th Sept | 3 days, 3 days | Tynring, Nongpyuir | Farmers and Farm Women | 47 | 65 | 112 | 47 | 65 | 112 |
| Man techn | nation and lagement mology of lation crops | 10 th -13 th Sept, 24 th -27 th Sept | 3 days, 3 days | Tynring, Nongpyuir | Farmers and Farm Women | 47 | 65 | 112 | 47 | 65 | 112 |
| Man techn | nction and nagement nology of per crop | 2 nd -5 th Dec | 4 days | Laitkynsew | Farmers and Farm Women | 12 | 17 | 29 | 12 | 17 | 29 |
| | otective tivation | 2 nd -5 th Dec | 4 days | Laitkynsew | Farmers and Farm Women | 12 | 17 | 29 | 12 | 17 | 29 |
| Rio | ological | 15th-18th January'19 | 4 days | IATC | Rural youth | | | 0 | 0 | 0 | 0 |
| | ontrol | 22 nd -25 th Jan'19 | 4 days | Laitdiengsai | Farmer & Farm women | 5 | 28 | 33 | 5 | 28 | 33 |
| | IPM | 18 th -20 th Feb'19 | 3 days | Tynring | Rural youth | 5 | 28 | 33 | 5 | 28 | 33 |
| | | 13 th -16 th May'19 | 4 | Smit | Farmer & Farm women, | 3 | 18 | 21 | 3 | 18 | 21 |
| | ological ontrol | 21st – 24th May'19 | 4 days | Tynring | Farmer & Farm women, | 8 | 19 | 27 | 8 | 19 | 27 |
| | | 30 th -31 st 'May'19 | 2 days | IATC | Extension personnel | 12 | 24 | 36 | 12 | 24 | 36 |

| | | 10-14 June'19 | 4 days | Pynursla | Farmer & Farm women, Rural youth | | | | | 26 | 30 | 56 | 26 | 30 | 56 |
|-----------|------------------------------|---|-------------------------|------------------|--|------------------------|---|---|---|----|----|----|----|----|----|
| | | 16 th & 18 th July'19 | 3 days | BATC | Rural youth | | | | | 1 | 16 | 17 | 1 | 16 | 17 |
| | | 13 th , 14 th & 16 th Aug'19 | 3 days | Lad Mawphlang | Farmer & Farm women, | | | | | 1 | 41 | 42 | 1 | 41 | 42 |
| | | 21 st -23 rd Aug'19 | 3 days | IATC | Rural youth | | | | | 0 | 20 | 20 | 0 | 20 | 20 |
| | | 5 th , 6 th & 19 th Sept'2019 | 3 days | IATC | Rural youth | | | | | 1 | 21 | 22 | 1 | 21 | 22 |
| | | 24 th -27 th September 2019 | 4 days | Pynursla | Farmer & Farm women, | | | | | 20 | 35 | 55 | 20 | 35 | 55 |
| | | 28th, 29th, 30th Oct'19 | 3 days | Nongsohphan | Farmer & Farm women, | | | | | 4 | 25 | 29 | 4 | 25 | 29 |
| | | 3 rd , 4 th , 9 th Oct'19 | 3 days | Tynring | Farmer & Farm women, | | | | | 0 | 14 | 14 | 0 | 14 | 14 |
| | | 4 th -6 th Dec'19 | 3 days | Laitkynsew | Farmer & Farm women, | | | | | 5 | 17 | 22 | 5 | 17 | 22 |
| | Pond Management | Composite fish culture in hills | 9,11,28,31 Jan, 2019 | 4 days | Laitdiengsai | Farmer and farm women | 0 | 0 | 0 | 28 | | 28 | 28 | 0 | 28 |
| | Integrated Farming System | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production models with special reference to rice cum fish culture | 23 Jan, 2019 | 1 day | BATC, 7 th Mile | Rural Youth | | | | 16 | | 16 | 16 | 0 | 16 |
| | Do n. 4 | | 10.10 E.1. 2010 | 2 4 | Tomain | Down 1 V : 41 | | 0 | 0 | 10 | | | | | 10 |
| | Pond Management | Composite fish culture in hills | 18-19 Feb, 2019 | 2 days | Tynring | Rural Youth | 0 | 0 | 0 | 18 | | 18 | 18 | 0 | 18 |
| Fisheries | Integrated Farming System | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production | 30-31 May, 2019 | 2 Days | MAMETI | Extension Personnel | 0 | 0 | 0 | 24 | | 24 | 24 | 0 | 24 |

| | | models with special reference to rice cum fish culture | | | | | | | | | | | | | |
|-----------|--|---|--|--------|----------------------------------|--|---|---|---|----|----|----|----|----|----|
| | Pond Management | Composite fish culture in hills | 12,20 Jun, 2019 | 2 days | BATC 6 th , Mile | Rural Youth | 0 | 0 | 0 | 15 | | 15 | 15 | 0 | 15 |
| | | Composite fish culture in hills | 11, 25, 30 Sept, 2019 | 3 days | MAMETI 6 th , MIle | Rural Youth | 0 | 0 | 0 | 15 | | 15 | 15 | 0 | 15 |
| | Integrated Farming System | Livelihood improvement of small and marginal farmers through integrated agriculture/horticulture fish production models with special reference to rice cum fish culture | 24-29 Nov, 2019 | 5 days | Pynursla | Farmer and Farm Women | 0 | 0 | 0 | 15 | | 15 | 15 | 0 | 15 |
| | | Culture and Breeding of ornamental Fishes | 4-6 Dec, 2019 | 3 Days | Laitkynsew | Farmer and Farm Women | 0 | 0 | 0 | 17 | | 17 | 17 | 0 | 17 |
| Extension | Information networking among farmers | - | 22nd -26 th Jan'19 | 4 | Laitdiengsai | Farmer & Farm women, | 0 | 0 | 0 | 3 | 18 | 21 | 3 | 18 | 21 |
| | Formation and Management of SHGs | - | 21 st – 24 th May'19 | 4 days | Tynring | Farmer & Farm women, | 0 | 0 | 0 | 8 | 19 | 27 | 8 | 19 | 27 |
| | Financial Management of SHGs II (Cash Book, Ledger) | - | 10-14 June'19 | 4 days | Pynursla | Farmer & Farm women, Rural youth | 0 | 0 | 0 | 26 | 30 | 56 | 26 | 30 | 56 |
| | Farm Planning & Budgeting | - | 13 th , 14 th & 16 th Aug'19 | 3 days | Lad Mawphlang | Farmer & Farm women, | 0 | 0 | 0 | 1 | 41 | 42 | 1 | 41 | 42 |
| | Entrepereneursh ip Development | - | 24 th -27 th September 2019 | 4 days | Pynursla | Farmer & Farm women, | 0 | 0 | 0 | 20 | 35 | 55 | 20 | 35 | 55 |
| | Capacity building for | - | 28 th , 29 th , 30 th Oct'19 | 3 days | Nongsohphan | Farmer & Farm women, | 0 | 0 | 0 | 4 | 25 | 29 | 4 | 25 | 29 |

| ICT application | | | | | | | | | | | | | | |
|---------------------------|---|---|--------|------------|-----------------------|---|---|---|---|----|----|---|----|----|
| Leadership Development | - | 3 rd , 4 th , 9 th Oct'19 | 3 days | Tynring | Farmer & Farm women, | 0 | 0 | 0 | 0 | 14 | 14 | 0 | 14 | 14 |
| Farm Planning & Budgeting | | 4 th -6 th Dec'19 | 3 days | Laitkynsew | Farmer & F arm women, | 0 | 0 | 0 | 5 | 17 | 22 | 5 | 17 | 22 |

7. 2. Vocational training programmes for Rural Youth

| Crop / Enterprise | Date (From – | Duratio n (days | Area of training | Training title* | | | 1 | No. of 1 | Partici | pants | | | | Impact of tra | _ | ms of Self-en | nployment | Whether Sponsored by |
|-------------------|-----------------|--------------------|------------------|-----------------|---|--------|----|----------|---------|-------|---|-------|---|----------------------------------|--------------------|----------------------------------|--|--|
| | To) | n (days | training | | | Genera | al | | SC/ST | Γ | , | Total | | arer training | 5 | | | external funding agencies (Please Specify with amount of fund in Rs.) |
| | | | | | M | F | T | M | F | T | M | F | Т | Type of enterprise ventured into | Number of units | Number of persons employed | Avg. Annual income in Rs. generated through the enterprise | |
| | | | | | | | | | | | | | | | | | | |

^{*}training title should specify the major technology /skill transferred

7.4. Sponsored Training Programmes (On, Off and Vocational)

| | | | | | | | | | , | No. of | Partic | cipants | S | | | Spon | Amount |
|---------------------|---|--|--------------------|---------------------|--------------------------------------|--|------------|--------|------------|-------------|--------|---------|-------------|-------|----|-----------------------------|-------------------------------|
| On/ Off/ Vocational | Beneficiary group (F/ FW/ RY/ EP) | Date (From- To) | Duration (days) | Discipline | Area of training | Title | | Senera | | | SC/ST | | | Total | | sorin g Agen cy | of fund receive d (Rs.) |
| on | RY | | 6 days | Horticulture | Cultivation of vegetable crops | Common vegetable crops of East Khasi Hills district | M 0 | 0 | T 0 | M 30 | F | 30 | M 30 | F | 30 | | |
| on | RY | | 6 days | Plant Protection | IPM | IPM of vegetables | 0 | 0 | 0 | 10 | 5 | 15 | 10 | 5 | 15 | MAN AGE | |
| on | RY | | 6 days | Plant Protection | Biological control | Production of bio agents | 0 | 0 | 0 | 9 | 6 | 15 | 9 | 6 | 15 | MAN AGE | |
| ON | RY | 1 st Dec – 7 th Dec 2019 | 6 days | Extension | Custom Hiring Centre | Establishment of Custom Hiring Centre iu Villlages | 0 | 0 | 0 | 14 | 1 | 15 | 14 | 1 | 15 | MAN AGE Hyde rabad | 44000.0 |

8.1. Extension Activities (including activities of FLD programmes)

| Sl. | | Topic | Date and duration | | | | | | | Pa | articipa | nts | | | | |
|-----|--------------------|---|------------------------------------|-------------------|---|-------------|----|-----|-----------|-----|----------|-----------------------------|----|-----|--------------------|-----|
| No. | Extension Activity | | | No. of activities | G | ener (1) | al | | SC/ST (2) | | | xtension Official (3) | | (| Grand Tot (1+2) | al |
| | | | | | M | F | Т | M | F | T | M | F | T | M | F | T |
| 1 | | Nursery Raising, Line | 15.03.2019/1day | | | | | | | | | | | | | |
| | Advisory services | sowing of vegetables, Potting and re-potting of | 02.05.2019/1day 03.03.2019/1day | 35 | 0 | 0 | 0 | 130 | 130 | 260 | 20 | 20 | 40 | 150 | 150 | 300 |

| | 1 1 1 1 1 | 10.06.2010/1.1 | | I | | | | | | | | | | | |
|--------------------|--------------------------|---------------------------------------|----|---|---|---|-----|-----|-----|----|----|----|-----|-----|-----|
| | house plants, kitchen | 12.06.2019/1day | | | | | | | | | | | | | |
| | garden, de-hulming of | 26.06.2019/1day | | | | | | | | | | | | | |
| | potato ,storage of | 05.07.2019/1day 09.07.2019/1day | | | | | | | | | | | | | |
| | potato, etc | 08.08.2019/1day | | | | | | | | | | | | | |
| | Biological control, IPM, | 21.08. 2019/1day | | | | | | | | | | | | | |
| | IDM, Mushroom | 22.08. 2019/1day | | | | | | | | | | | | | |
| | cultivation | 17.09. 2019/1day | | | | | | | | | | | | | |
| | | 20.09. 2019/1day | | | | | | | | | | | | | |
| | | 24.09. 2019/1day | | | | | | | | | | | | | |
| | | 16.10. 2019/1day | | | | | | | | | | | | | |
| | | 17.10. 2019/1day | | | | | | | | | | | | | |
| | | 15.07. 2019/1day | | | | | | | | | | | | | |
| | | 01.08. 2019/1day | | | | | | | | | | | | | |
| | | 22.08. 2019/1day | | | | | | | | | | | | | |
| | | 30. 08. 2019/1day | | | | | | | | | | | | | |
| | | 30. 08. 2019/1day | | | | | | | | | | | | | |
| | | 09. 09. 2019/1day | | | | | | | | | | | | | |
| | | 11. 09. 2019/1day | | | | | | | | | | | | | |
| | | 22. 10. 2019/1day | | | | | | | | | | | | | |
| | | 15.11. 2019/1day | | | | | | | | | | | | | |
| | | 19. 11. 2019/1day | | | | | | | | | | | | | |
| | | 20 . 11. 2019/1day | | | | | | | | | | | | | |
| | | 02.12. 2019/1day | | | | | | | | | | | | | |
| 2 Diagnostic visit | Early blight and Late | | 74 | 0 | 0 | 0 | 146 | 204 | 350 | 20 | 15 | 35 | 166 | 219 | 385 |
| | blight in tomato, Late | | | | | | | | | | | | | | |
| | blight in potato, | 03.05. 2019/1day | | | | | | | | | | | | | |
| | Infestation by Cabbage | 20.05. 2019/1day | | | | | | | | | | | | | |
| | butterfly, Yellowing in | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | |
| | Frenchbean , Powdery | | | | | | | | | | | | | | |
| | mildew in Gerbera, | * | | | | | | | | | | | | | |
| | sooty mould formation | | | | | | | | | | | | | | |
| | in Chrysanthemum, | 08.08. 2019/1day | | | | | | | | | | | | | |
| | Aphids in Lettuce | 21.08. 2019/1day | | | | | | | | | | | | | |
| | • Lime Application to | - | | | | | | | | | | | | | |
| | - Lime Application to | 22.00. 2019/1uay | | | | | | | | | | | | | |

| neutralize pH level | 17.09. 2019/1day | |
|----------------------|------------------|--|
| _ | | |
| ** | | |
| potassium | 24.09. 2019/1day | |
| permanganate (5%) in | | |
| infected fishes | 17.10. 2019/1day | |
| • Water analysis | 15.11. 2019/1day | |
| | 18.11. 2019/1day | |
| Financial Management | | |
| of SHGs, Marketing | | |
| Problems of Farmers, | | |
| Farm Management, etc | 11.12. 2019/1day | |
| | 09.04. 2019/1day | |
| | 17.04. 2019/1day | |
| | 29.04. 2019/1day | |
| | 21.05. 2019/1day | |
| | 21.05. 2019/1day | |
| | 17.05. 2019/1day | |
| | 04.06. 2019/1day | |
| | 11.06. 2019/1day | |
| | 25.06. 2019/1day | |
| | 19.07. 2019/1day | |
| | 22.08. 2019/1day | |
| | 23.08. 2019/1day | |
| | 26.08. 2019/1day | |
| | 27.08. 2019/1day | |
| | 04.09. 2019/1day | |
| | 12.09. 2019/1day | |
| | 17.09. 2019/1day | |
| | 15.10. 2019/1day | |
| | 16.10. 2019/1day | |
| | 23.10. 2019/1day | |
| | 05.11. 2019/1day | |
| | 10.11. 2019/1day | |
| | 19.11. 2019/1day | |
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| | | | 06.12. 2019/1day | | | | | | | | | | | | | |
|---|------------------|---------------------------|----------------------------------|----|---|---|---|-----|------|------|----|----|----|-----|-----|------|
| | | | 20.12. 2019/1day | | | | | | | | | | | | | |
| | | | 17.12. 2019/1day | | | | | | | | | | | | | |
| 2 | Field day | Identification of insects | <u> </u> | | | | | | | | | | | | | |
| 3 | rieid day | | 17.01.2019/1day 22.01.2019/1day | | | | | | | | | | | | | |
| | | pests and diseases and | 06.02.2019/1day | | | | | | | | | | | | | |
| | | their management | 05.03.2019/1day | | | | | | | | | | | | | |
| | | Promotion of Organic | 12.03.2019/1day | | | | | | | | | | | | | |
| | | nutrient management of | 13.03.2019/1day 15.03.2019/1day | | | | | | | | | | | | | |
| | | carrot for sustainable | 19.03.2019/1day 21.03. 2019/1day | | | | | | | | | | | | | |
| | | income, Varietal | 26.03.2019/1day 10.04. 2019/1day | | | | | | | | | | | | | |
| | | performance of Tomato | 22.04. 2019/1day | | | | | | | | | | | | | |
| | | var. ArkaRakshak for | 02.05. 2019/1day | | | | | | | | | | | | | |
| | | enhancing productivity | 16.05. 2019/1day | | | | | | | | | | | | | |
| | | and income of farmers, | 14.05. 2019/1day | | | | | | | | | | | | | |
| | | Popularization of | 20.05. 2019/1day | | | | | | | | | | | | | |
| | | organic nutrient | 21.05. 2019/1day | | | | | | | | | | | | | |
| | | management in Khasi | 14.05. 2019/1day | | | | | | | | | | | | | |
| | | mandarin | 20.05. 2019/1day | 38 | 0 | 0 | 0 | 165 | 278 | 443 | 30 | 60 | 90 | 195 | 338 | 533 |
| | | Performanace of | 25.06.2019/1day 28.06. 2019/1day | | | | | 100 | _, 0 | | | | | 1,0 | | |
| | | biogents against late | 05.07. 2019/1day | | | | | | | | | | | | | |
| | | blight in potato, | 22.07. 2019/1day | | | | | | | | | | | | | |
| | | cultivation of oyster | 01.08. 2019/1day | | | | | | | | | | | | | |
| | | mushroom, organic | 22.08. 2019/1day | | | | | | | | | | | | | |
| | | management of soft rot | 30.08. 2019/1day | | | | | | | | | | | | | |
| | | and white grub in ginger | 09.09.2019/1day | | | | | | | | | | | | | |
| | | | 22. 10. 2019/1day | | | | | | | | | | | | | |
| | | | 15.11. 2019/1day | | | | | | | | | | | | | |
| | | | 19. 11. 2019/1day | | | | | | | | | | | | | |
| | | | 20 .11. 2019/1day | | | | | | | | | | | | | |
| | | | 02. 12. 2019/1day | | | | | | | | | | | | | |
| | | | 10 .07. 2019/1day | | | | | | | | | | | | | |
| | | | 14. 11. 2019/1day | | | | | | | | | | | | | |
| | | | 06.12. 2019/1day | | | | | | | | | | | | | |
| | Group Discussion | Nursery Raising, | 22.01. 2019/1day | 79 | 0 | 0 | 0 | 648 | 723 | 1371 | 21 | 16 | 37 | 664 | 744 | 1408 |

| Rejuvenation of citrus orchards. Scientific package of practices of common vegetables, Cultivation of fruit crops. Propagation of ornamental crops, Value addition.Norage processesAdvantages of fertilizing fish ponds • Importance of integrated fish faming • Rearing of fry and fingertlings of amur common carp to increase fish production • Species diversification of cenhancing fish production • Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management. awareness on fall army worm. IPM in tomato integrated, as a collection of the | | | | | | | | |
|--|---|---------------------------|-------------------|--|--|--|--|--|
| package of practices of common vegetables, Cultivation of fruit crops, Propagation of ornamental crops, Value addition,Storage processes,Advantages of fertilizing fish ponds 13.05, 2019/1day 25.01, 2019/1day 25 | | Rejuvenation of citrus | 23.01. 2019/1day | | | | | |
| common vegetables, Cultivation of fruit crops, Propagation of ornamental crops, Value addition,Storage processes Advantages of fertilizing fish ponds Importance of integrated fish farming Rearing of fry and fingerlings of amur common carp to increase fish production Species diversification for enhancing fish production Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm. IPM in tomato , insect pests in ginger and their management, awareness on fall army worm. IPM in tomato , insect pests in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger insect pest in ginger i | | orchards, Scientific | 25.01. 2019/1day | | | | | |
| Cultivation of fruit crops, Propagation of ornamental crops, Salue addition, Storage 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 22.01. 2019/1day 31.05. | | package of practices of | 29.01. 2019/1day | | | | | |
| crops. Propagation of ornamental crops, Value addition, Storage processes Advantages of fertilizing fish ponds Importance of integrated fish farming 2.5.01. 2019/1day Reuring of firy and fingerlings of amur common carp to increase fish production Species diversification for enhancing fish production Fish health management use of biopseticides for management of insect pests and diseases in cole crops, insect pests in finger and their management, insect pests in ginger and avareness on fall army worm. IPM in tomato , insect pests in ginger insect pest in ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger | | common vegetables, | 30.01. 2019/1day | | | | | |
| ornamental crops, Value addition,Storage processes,Advantages of fertilizing fish ponds - Importance of integrated fish farming Rearing of firy and fingertings of amur common carp to increase fish production of renhancing fish production - Fish production - Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, awareness on fall army worm, PM in tomato, insect pests in ginger January 22.01. 2019/Iday 25.01. 2019/Iday 25.01. 2019/Iday 29.08. 2019/Iday 20.08. 2019/Iday | | Cultivation of fruit | 18.02. 2019/1day | | | | | |
| addition,Storage processesAdvantages of fertilizing fish ponds Importance of integrated fish farming Rearing of firy and integrated fish farming Rearing of firy and ingerlings of amur common carp to increase fish production Species diversification for enhancing fish production Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm IPM in tomato, insect pests in ginger Individually intomato, insect pests in ginger ILQ 2019/Iday ILQ 20 | | crops, Propagation of | 19.01. 2019/1day | | | | | |
| processes Advantages of fertilizing fish ponds Importance of integrated fish farming Rearing of fry and fingerlings of amur common carp to increase fish production Species diversification Fish health management use of biopesticides for management of insect pests in ginger and their management, awareness on fall army worm. IPM in tomato, insect pests in ginger in to finte season in the season in cole crops, insect pests in ginger in the season in cole crops in ginger in the season in cole crops in ginger in the season in cole crops in ginger in 11.09, 2019/1day In the season in cole crops, insect pests in ginger in 11.09, 2019/1day In the season fall army in the season in cole crops, insect pests in ginger in 11.09, 2019/1day In the season fall army in the season in cole crops, insect pests in ginger in 11.09, 2019/1day In the season fall army in the season in cole crops, insect pests in ginger in 11.09, 2019/1day In the season fall army in the season in cole crops, insect pests in ginger in 11.09, 2019/1day In the season fall army in the season in cole crops, insect pests in ginger in 11.09, 2019/1day | | ornamental crops, Value | 22.01. 2019/1day | | | | | |
| fertilizing fish ponds Importance of integrated fish farming Rearing of fry and fingerlings of amur common carp to increase fish production Species diversification for enhancing fish production Fish health management of insect pests and diseases in cole crops, insect pests in flowers and their management, awareness on fall army worm. IPM in tomato, insect pests in ginger Integrated fish farming 25.07, 2019/Iday 29.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.08, 2019/Iday 20.09, 2019/Ida | | addition,Storage | 25.01. 2019/1day | | | | | |
| • Importance of integrated fish farming • Rearing of firy and fingerlings of amur common carp to increase fish production • Species diversification for enhancing fish production • Fish health management use of biopesticides for management of biopesticides for management of insect pests and diseases in cole crops, insect pests in fineer and their management, insect pests in ginger and their management Importance of integration of integration of 2.5.07. 2019/1day 29.08. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.09. 2019/1day 30.08. 2019/1day 40. 21.1. 2019/1day 40. 21.2. 2019/1day 40. 20. 30. 20. 20. 20. 20. 20. 20. 20. 20. 20. 2 | | processesAdvantages of | 26.03. 2019/1day | | | | | |
| integrated fish farming • Rearing of fry and fingerlings of amur common carp to increase fish production • Species diversification for enhancing fish production • Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, awareness on fall army worm, Insect pests in ginger and their management, awareness on fall army worm, IPM in tomato , insect pests in ginger insect pests insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest ginger insect pest | | fertilizing fish ponds | 15.03. 2019/1day | | | | | |
| • Rearing of fry and fingerlings of amur common carp to 30.09. 2019/1day common carp to 31.10. 2019/1day common carp to increase fish production 21.11. 2019/1day especies diversification for enhancing fish production 06. 12. 2019/1day production 06. 12. 2019/1day especies fish the production 19. 11. 2019/1day especies fish the production 19. 11. 2019/1day especies fish the production 19. 11. 2019/1day especies for management 15. 11. 2019/1day especies and diseases in 06. 12. 2019/1day especies and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger 14. 05. 2019/1day end their management, awareness on fall army worm, 1PM in tomato, insect pests in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies in ginger 11.09. 2019/1day especies especies in ginger 11.09. 2019/1day especies especies in ginger 11.09. 2019/1day especies esp | | • Importance of | 31.05. 2019/1day | | | | | |
| fingerlings of amur common carp to increase fish production • Species diversification for enhancing fish production • Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, awareness on fall army worm, If Management and their management, awareness on fall army worm, If Management and their management, insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests insect pests insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests in ginger insect pests insect pests in ginger insect pests insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect pests in ginger insect | | integrated fish farming | 25.07. 2019/1day | | | | | |
| common carp to increase fish production • Species diversification for enhancing fish production • Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato , insect pests in ginger and their pass of the production of increase fish production of the production of increase fish production of the pr | | • Rearing of fry and | 29.08. 2019/1day | | | | | |
| increase fish production • Species diversification for enhancing fish production • Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato , insect pests in ginger ILL 2019/1day 21.11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 11. 2019/1day 19. 12. 2019 | | fingerlings of amur | 30.09. 2019/1day | | | | | |
| • Species diversification for enhancing fish production | | common carp to | 31.10. 2019/1day | | | | | |
| for enhancing fish production Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato, insect pests in ginger 10.2. 12. 2019/1day 11. 09. 2019/1day 15. 11. 2019/1day 16. 12. 2019/1day 17. 01. 2019/1day 18. 2019/1day 19. 11. 2019/1day 19. 12. | | increase fish production | 21.11. 2019/1day | | | | | |
| production Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato, insect pests in ginger 11.09.2019/Iday 11.09.2019/Iday 12.04.2019/Iday 13.05.2019/Iday 14.05.2019/Iday 14.05.2019/Iday 15.07.2019/Iday 16.07.2019/Iday 16.07.2019/Iday 17.01.2019/Iday 18.05.2019/Iday 18.05.2019/Iday 19.05.2019/Iday | | • Species diversification | 19. 11. 2019/1day | | | | | |
| Fish health management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato, insect pests in ginger 11.09. 2019/Iday insect pests in ginger 11.09. 2019/Iday insect pests in ginger 11.09. 2019/Iday insect pests in ginger 11.09. 2019/Iday | | for enhancing fish | 02. 12. 2019/1day | | | | | |
| management use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, IPM in tomato, insect pests in ginger 11.09.2019/1day 15. 11. 2019/1day 19. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12 | | production | 06. 12. 2019/1day | | | | | |
| use of biopesticides for management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, 1PM in tomato, insect pests in ginger 11.09. 2019/1day insect pests in ginger 11.09. 2019/1day insect pests in ginger 11.09. 2019/1day insect pests in ginger 11.09. 2019/1day insect pests in ginger 11.09. 2019/1day insect pests in ginger 11.09. 2019/1day | | • Fish health | 11. 09. 2019/1day | | | | | |
| management of insect pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, per management, insect pests in ginger awareness in fall army worm, per management, insect pests in ginger and their management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army worm, per management, awareness on fall army per | | management | 15. 11. 2019/1day | | | | | |
| pests and diseases in cole crops, insect pests in flowers and their management, insect pests in ginger and their management awareness on fall army worm, IPM in tomato , insect pests in ginger insect pests in ginger and their management awareness on fall army worm awareness on fall army worm awareness on fall army insect pests in ginger insect | | use of biopesticides for | 19. 11. 2019/1day | | | | | |
| Cole crops, insect pests in flowers and their management, insect pests in ginger and their management, awareness on fall army worm, 12.05.2019/1day 21.05.2019/1day 21 | | management of insect | 02. 12. 2019/1day | | | | | |
| in flowers and their management, 22. 04. 2019/1day 14. 05. 2019/1day 25. 05. 2019/1day 26. 05. 2019/1day 15. 2019/1day 16. 05. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 16. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 2019/1day 17. 05. 07. 07. 07. 07. 07. 07. 07. 07. 07. 07 | | pests and diseases in | 06. 12. 2019/1day | | | | | |
| management, | | cole crops, insect pests | 17. 01. 2019/1day | | | | | |
| insect pests in ginger and their management , 20. 05. 2019/1day awareness on fall army worm , 05.07. 2019/1day 1.05. 2 | | in flowers and their | 10. 04. 2019/1day | | | | | |
| and their management , 20. 05. 2019/1day awareness on fall army 21.05. 2019/1day worm , 05.07. 2019/1day 1PM in tomato , 30.08. 2019/1day insect pests in ginger 11.09. 2019/1day | | management, | 22. 04. 2019/1day | | | | | |
| awareness on fall army 21.05. 2019/1day 05.07. 2019/1day 1PM in tomato , 30.08. 2019/1day insect pests in ginger 11.09. 2019/1day | | insect pests in ginger | 14. 05. 2019/1day | | | | | |
| worm , 05.07. 2019/1day IPM in tomato , 30.08. 2019/1day insect pests in ginger 11.09. 2019/1day | | and their management, | 20. 05. 2019/1day | | | | | |
| IPM in tomato , 30.08. 2019/1day insect pests in ginger 11.09. 2019/1day | | awareness on fall army | 21.05. 2019/1day | | | | | |
| insect pests in ginger 11.09. 2019/1day |] | worm, | 05.07. 2019/1day | | | | | |
| | | IPM in tomato, | 30.08. 2019/1day | | | | | |
| and their management, 15.11. 2019/1day | | insect pests in ginger | 11.09. 2019/1day | | | | | |
| | | and their management, | 15.11. 2019/1day | | | | | |

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| | | IPM in potato, | 19.11. 2019/1day | | | | | | | | | | | | | |
| | | IPM in citrus orchard, | 02.12. 2019/1day | | | | | | | | | | | | | |
| | | IPM inn rice, | 06.12.2019/1day | | | | | | | | | | | | | |
| | | improved technologies, | 17.01. 2019/1day | | | | | | | | | | | | | |
| | | Ipm in vegetables, | 10.04. 2019/1day | | | | | | | | | | | | | |
| | | IPM in pulses | 22. 04.2019/1day | | | | | | | | | | | | | |
| | | | 14.05. 2019/1day | | | | | | | | | | | | | |
| | | Group Dynamics, | 20.05. 2019/1day | | | | | | | | | | | | | |
| | | Financial Management | 21.05. 2019/1day | | | | | | | | | | | | | |
| | | of SHGs, Farm | 05.07. 2019/1day | | | | | | | | | | | | | |
| | | Planning and | 30.08. 2019/1day | | | | | | | | | | | | | |
| | | Budgetting, Marketing | 11.09. 2019/1day | | | | | | | | | | | | | |
| | | of Perishable | 15.11. 2019/1day | | | | | | | | | | | | | |
| | | agricultural products | 19.11. 2019/1day | | | | | | | | | | | | | |
| | | | 02.12. 2019/1day | | | | | | | | | | | | | |
| | | | 06.12. 2019/1day | | | | | | | | | | | | | |
| 5 | KishanGosthi | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | KishanMela | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | Film show | Nursery raising in pro- | 25.01.2019/1day | 15 | 0 | 0 | 0 | 195 | 159 | 354 | 0 | 0 | 0 | 195 | 159 | 354 |
| | | trays, Protective | 18.02. 2019/1day | | | | | | | | | | | | | |
| | | cultivation, | 19.02. 2019/1day | | | | | | | | | | | | | |
| | | Landscaping | ,22.02. 2019/1day | | | | | | | | | | | | | |
| | | ,Cultivation practices of | 28.02. 2019/1day | | | | | | | | | | | | | |
| | | Anthurium | 24.02. 2019/1day | | | | | | | | | | | | | |
| | | oyster mushroom | 26.03. 2019/1day | | | | | | | | | | | | | |
| | | cultivation, | 27.03. 2019/1day | | | | | | | | | | | | | |
| | | bee keeping | 27.05. 2019/1day | | | | | | | | | | | | | |
| | | • Rice cum fish culture | 26.06. 2019/1day | | | | | | | | | | | | | |
| | | • Integrated farming | 08.07. 2019/1day | | | | | | | | | | | | | |
| | | system | 16.09. 2019/1day | | | | | | | | | | | | | |
| | | 1 ~ | 10.04.2019/1day | | | | | | | | | | | | | |
| | | commonly cultivable | 25th June'19 | | | | | | | | | | | | | |
| | | fish species | 23.01. 2019/1day | | | | | | | | | | | | | |
| | | _ | 19.02. 2019/1day | | | | | | | | | | 1 | | | |

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| | | 27.03. 2019/1day | | | | | | | | | | | | | |
| | | 10.06. 2019/1day | | | | | | | | | | | | | |
| | | 25.07. 2019/1day | | | | | | | | | | | | | |
| | | 25.08. 2019/1day | | | | | | | | | | | | | |
| | | 25.09. 2019/1day | | | | | | | | | | | | | |
| | | 21.11.2019/1day | | | | | | | | | | | | | |
| 7 SHG formation - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 Exhibition - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 Scientists visit to Dia | agnostic visit and | 05.03. 2019/1day | | | | | | | | | | | | | |
| farmers fields mor | onitoring of crops | 15.03. 2019/1day | | | | | | | | | | | | | |
| und | der OFT and FLD. | 02.05. 2019/1day | | | | | | | | | | | | | |
| diay | gnostic visit, | 03.03. 2019/1day | | | | | | | | | | | | | |
| mo | onitoring of insect | 20.05. 2019/1day | | | | | | | | | | | | | |
| pes | sts and diseases, | 12.06. 2019/1day | | | | | | | | | | | | | |
| con | nducting method | 24.06. 2019/1day | | | | | | | | | | | | | |
| den | nonstration | 26.06.2019/1day | | | | | | | | | | | | | |
| | | 05.07. 2019/1day | | | | | | | | | | | | | |
| | | 09.07. 2019/1day | | | | | | | | | | | | | |
| | | 08.08. 2019/1day | | | | | | | | | | | | | |
| | | 21.08. 2019/1day | | | | | | | | | | | | | |
| | | 22.08. 2019/1day | 71 | | | _ | 1004 | 200 | 620 | 20 | 60 | 00 | 260 | 450 | 710 |
| | | 17.09. 2019/1day | 71 | 0 | 0 | 0 | 1904 | 390 | 629 | 30 | 60 | 90 | 269 | 450 | 719 |
| | | 20.09. 2019/1day | | | | | | | | | | | | | |
| | | 24.09. 2019/1day | | | | | | | | | | | | | |
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| | | 17.10. 2019/1day | | | | | | | | | | | | | |
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| | | 18.11. 2019/1day | | | | | | | | | | | | | |
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| | | 27.11. 2019/1day | | | | | | | | | | | | | |
| | | 06.12. 2019/1day | | | | | | | | | | | | | |
| | | 11.12. 2019/1day | | | | | | | | | | | | | |
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| September Sept | | | | | | | | | | | | | | | | | |
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| 15.11. 2019/1day 19.11. 2019/1day 20.11. 2019/1day 02.12. 2019/1day KVK 15.11. 2019/1day 19.11. 2019/1day 1 | | | | 09.09. 2019/1day | | | | | | | | | | | | | |
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| advisory service, 15.10. 2019/1day | | KVK | | | 55 | 0 | 0 | 0 | 213 | 190 | 403 | 0 | 0 | 0 | 213 | 190 | 403 |
| | | | advisory service, | 15.10. 2019/1day | | | | | | | | | | | | | |

| | | On campus trainings, | 16.10.2019/1day | | | | | | | | | | | | | |
|---|-------------------|-------------------------|------------------|---|---|---|---|-----|----|-----|----|----|-----|-----|-----|-----|
| | | farm visit | 15.11. 2019/1day | | | | | | | | | | | | | |
| | | | 05.12. 2019/1day | | | | | | | | | | | | | |
| | | | 17.12. 2019/1day | | | | | | | | | | | | | |
| | | | 03.01. 2019/1day | | | | | | | | | | | | | |
| | | | 23.01. 2019/1day | | | | | | | | | | | | | |
| | | | 07.02. 2019/1day | | | | | | | | | | | | | |
| | | | 21.02. 2019/1day | | | | | | | | | | | | | |
| | | | 02.04. 2019/1day | | | | | | | | | | | | | |
| | | | 12.04. 2019/1day | | | | | | | | | | | | | |
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| | | | 06.06. 2019/1day | | | | | | | | | | | | | |
| | | | 26.06. 2019/1day | | | | | | | | | | | | | |
| | | | 04.07. 2019/1day | | | | | | | | | | | | | |
| | | | 12.07. 2019/1day | | | | | | | | | | | | | |
| | | | 07.08. 2019/1day | | | | | | | | | | | | | |
| | | | 13.08. 2019/1day | | | | | | | | | | | | | |
| | | | 22.08. 2019/1day | | | | | | | | | | | | | |
| | | | 07.11.2019/1day | | | | | | | | | | | | | |
| | | | 10.12.2019/1day | | | | | | | | | | | | | |
| 1 | Plant/ Animal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Health camp | | | | | | | | | | | | | | | |
| 1 | Farm science club | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | Ex-trainee | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Sammelan | | | | | | | | | | | | | | | |
| 1 | Farmers seminar/ | World Pulses day 10th | | | | | | | | | | | | | | |
| | workshop | February 1 50 60 110 | 10.02.2019/1day | 1 | | | | 50 | 60 | 110 | 50 | 50 | 100 | 100 | 110 | 210 |
| | | 50 50 100 100 110 210 | | | | | | | | | | | | | | |
| 1 | Method | Nursery Raising in pro- | 15.03,2019/1day | | | | | | | | | | | | | |
| | demonstration | trays, Nursery Raising | 27.05.2019/1day | 8 | 0 | 0 | 0 | 103 | 87 | 189 | 0 | 0 | 0 | 103 | 87 | 189 |
| | | in open field, | 24.07.2019/1day | | | | | 103 | | 10) | | | | 103 | | 107 |
| | | Propagation of gerbera, | 12.07.2019/1day | | | | | | | | | | | | | |

| Fruit and Vegetable Processing Lines sowing 20, 09, 2019/1day 20, 09, 2019/1day 20, 09, 2019/1day 20, 09, 2019/1day 20, 09, 2019/1day 21, 20, 2019/1day 21, 2019/1day 22, 2012/10/19/1day 22, 2012/19/1day 2012/1day - | | |
|--|-------------------------|-------------------|--|
| Planting of gerbera 15.11.2019/Iday suckers. 17.12.2019/Iday 17.01.2019/Iday 17.01.2019/Iday 17.01.2019/Iday 17.01.2019/Iday 18.05.2019/Iday 19.05.2019/Iday 1 | | | |
| Planting of gerbera suckers. use of IPM kits, Hands on practice: low cost production of oyster mushroom, Rhizome treatment of ginger in trichoderma, seed treatment and foliar application of Trichoderma in tomato, low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage, seed treatment and foliar application of Trichoderma in cabbage, seed treatment and foliar application of trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for cirrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 11,12,2019/1day 15. 11.2019/1day 17.12.2019/1day 12.03.2019/1day 18. 18. 18. 12.019/1day 18. 03.02.19/1day 18. 18. 18. 12.019/1day 18. 03.02.19/1day 18. 18. 18. 12.019/1day 18. 03.02.19/1day 18. 18. 18. 18. 18. 18. 18. 18. 18. 18. | Processing,Line sowing | 20. 09.2019/1day | |
| suckers. use of IPM kits, Hands on practice: low cost production of oyster mushroom, Rhizome treatment of ginger in trichoderma, seed treatment and foliar application of Trichoderma in tomato, low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in tomato foliar application of Trichoderma in tomato foliar application of trichoderma in tomato foliar application of trichoderma in potato crop, seed treatment and foliar application of trichoderma in potato crop, seeding root dip with trichodermalaratianum, use of tricho card, PreparartionoBordeaux paste for citrus trees, use of baffle frap for management of rice gundhi bug, on farm production of farm production of farm production of foliar application of frichoderma in potato crop, seeding root dip with frichodermalaratianum, use of briffe frap for management of rice gundhi bug, on farm production of farm pr | of vegetable crops, | 24. 09.2019/1day | |
| use of IPM kits, Hands on practice: low cost production of oyster mushroom, Rhizome treatment and foliar application of oyster mushroon. Seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in potato crop, seeding root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of farm production of any production of trichoderma in potato crop. 17. 20.12.19.1/day 12.03.2019/1day | Planting of gerbera | 15. 11.2019/1day | |
| Hands on practice: low cost production of opyster mushroom, Rhizome treatment of ginger in trichoderma, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of Trichoderma in tomato, seed treatment and foliar application of trichoderma in potato crop, seeding root dip with trichoderma in potato crop, seeding root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 15.11.2019/1day 2.2.01.2019/1day | suckers. | 17.12.2019/1day | |
| cost production of of 08.03.2019/1day Oyster mushroom, Rhizome treatment of ginger in trichoderma, seed treatment and foliar application of Trichoderma in tomato , 20.03.2019/1day low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage , 20.03.2019/1day Seed treatment and foliar application of Trichoderma in potato , 20.03.2019/1day Seed treatment and foliar application of Trichoderma in potato crop, 20.05.2019/1day Seed treatment and foliar application of trichoderma in potato crop, 21.05.2019/1day Seed treatment and foliar application of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in potato crop, 21.05.2019/1day Seed International of trichoderma in | use of IPM kits, | 17. 01.2019/1day | |
| oyster mushroom, Rhizome treatment of ginger in trichoderma, seed treatment and foliar application of Trichoderma in cabbage , Seed treatment and foliar application of Trichoderma in potato crop, seedting root dip with trichodermain routato posser application of trichoderma in potato crop, seedfing root dip with trichodermain routato posser application crop, seedfing root dip with trichodermanin routato posser application crop, seedfing root dip with trichodermanin routato crop, seedfing root dip with trichodermanin outato crop, seedfing | Hands on practice: low | 22.01.2019/1day | |
| Rhizome treatment of ginger in trichodorma, seed treatment and foliar application of Trichoderma in tomato , low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage , richoderma in cabbage , richoderma in cabbage , rosed treatment and foliar application of trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of farm production of farm production of farm production of 17.12,2019/Iday [1.12,2019/Iday] 12.03.2019/Iday [1.03.2019/Iday] 12.03.2019/Iday [1.04.2019/Iday] 12.05.2019/Iday [1.04.2019/Iday] 12.07.2019/Iday [1.04.2019/Iday] 12.07. | cost production of | 08.03.2019/1day | |
| ginger in trichoderma, seed treatment and foliar application of Trichoderma in tomato. low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage Trichoderma in cabbage Seed treatment and foliar application of trichoderma in potato crop, seedling root dip with trichodermalarzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of farm production of farm production of 17.12.2019/1day 11.03.2019/1day 22.03.2019/1day 22.03.2019/1day 22.03.2019/1day 22.04.2019/1day 22.04.2019/1day 22.05.2019/1day 20.05.2019/1day | oyster mushroom, | 14.03.2019/1day | |
| seed treatment and foliar application of Trichoderma in tomato, low cost production of 21.03.2019/1day oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage , | Rhizome treatment of | 12.03.2019/1day | |
| foliar application of Trichoderma in tomato, 20.03.2019/Iday 21.03.2019/Iday 22.03.2019/Iday 22.03.2019/Iday 22.03.2019/Iday 32.03.2019/Iday 3 | ginger in trichoderma, | 11.03.2019/1day | |
| Trichoderma in tomato , low cost production of 20.03.2019/1day oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage 1. Seed treatment and foliar application of trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 17.12.2019/1day Trichoderma in tomato | seed treatment and | 28.03.2019/1day | |
| low cost production of oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage , | foliar application of | 19.03.2019/1day | |
| oyster mushroom, seed treatment and foliar application of Trichoderma in cabbage , 02. 05. 2019/1day 02. 05. 2019/1day 03. 05. 2019/1day 03. 05. 2019/1day 04. 05. 2019/1day 05. 2019/1d | Trichoderma in tomato, | 20.03.2019/1day | |
| seed treatment and foliar application of Trichoderma in cabbage , Seed treatment and foliar application of trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 15.11.2019/lday on farm production of 17.12.2019/lday | low cost production of | 21 .03.2019/1day | |
| foliar application of Trichoderma in cabbage | oyster mushroom, | 22.03.2019/1day | |
| Trichoderma in cabbage , 02. 05. 2019/1day 03. 05. 2019/1day 09. 05. 2019/1day foliar application of trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 102. 05. 2019/1day 14.05. 2019/1day 20.05. 2019/1day 20.05. 2019/1day 21.05. 2019/1day 21.05. 2019/1day 22.05. 2019/1day 23.06. 2019/1day 24.06. 2019/1day 25.08. 2019/1day 26.08. 2019/1day 27.01. 2019/1day 28.08. 2019/1day 29.10. 2019/1day 20.05. 201 | seed treatment and | 10.04. 2019/1day | |
| Seed treatment and op. 05. 2019/1day op. 14.05. 2019/1day trichoderma in potato crop, 21.05. 2019/1day seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day on farm production of 17.12.2019/1day | foliar application of | 22. 04. 2019/1day | |
| Seed treatment and foliar application of trichoderma in potato crop, 21.05. 2019/1day 20.05. 2019/1day 21.05. 019/1day | Trichoderma in cabbage | 02. 05. 2019/1day | |
| foliar application of trichoderma in potato 20.05. 2019/1day 20.05. 2019/1 | , | 03. 05. 2019/1day | |
| trichoderma in potato crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of trichoderma in potato 20.05. 2019/1day 28.08.2019/1day 28.06.2019/1day 12.07.2019/1day 28.08.2019/1day 28.08.2019/1day 28.08.2019/1day 22.10.2019/1day 15.11.2019/1day 19.11. 2019/1day | Seed treatment and | 09. 05. 2019/1day | |
| crop, seedling root dip with trichodermaharzianum, use of tricho card, Preparartionofbordeaux paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 21.05. 2019/1day 28.06.2019/1day 28.06.2019/1day 28.08.2019/1day 28.08.2019/1day 28.08.2019/1day 22.10.2019/1day 30.08.2019/1day | foliar application of | 14.05. 2019/1day | |
| seedling root dip with trichodermaharzianum, use of tricho card, paste for citrus trees, use of baffle trap for management of rice gundhi bug, on farm production of 17.12.2019/1day seedling root dip with trichodermaharzianum, 12.07.2019/1day 12.07.2019/1day 12.07.2019/1day 12.07.2019/1day 12.07.2019/1day 12.07.2019/1day 12.07.2019/1day 15.11.2019/1day 15.11.2019/1day 15.11.2019/1day 17.12.2019/1day 17.12.2019/1day 17.12.2019/1day | trichoderma in potato | 20.05. 2019/1day | |
| trichodermaharzianum, use of tricho card, 09.08.2019/1day Preparartionofbordeaux paste for citrus trees, use of baffle trap for 22.10.2019/1day management of rice gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | crop, | 21.05. 2019/1day | |
| use of tricho card, Preparartionofbordeaux 28.08.2019/1day 28.08.2019/1day 28.08.2019/1day 22.10.2019/1day use of baffle trap for 22.10.2019/1day management of rice gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | seedling root dip with | 28.06.2019/1day | |
| Preparartionofbordeaux 28.08.2019/1day 28.08.2019/1day 30.08.2019/1day use of baffle trap for 22.10.2019/1day management of rice 15.11.2019/1day gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | trichodermaharzianum, | 12.07.2019/1day | |
| paste for citrus trees, 30.08.2019/1day use of baffle trap for 22.10.2019/1day management of rice gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | use of tricho card, | 09.08.2019/1day | |
| use of baffle trap for management of rice squadhi bug, sq | Preparartionofbordeaux | 28.08.2019/1day | |
| management of rice gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | paste for citrus trees, | 30.08.2019/1day | |
| gundhi bug, 19.11. 2019/1day on farm production of 17.12.2019/1day | use of baffle trap for | 22.10.2019/1day | |
| on farm production of 17.12.2019/1day | management of rice | 15.11.2019/1day | |
| | gundhi bug, | 19.11. 2019/1day | |
| bio agents, 04.02. 2019/1day | on farm production of | 17.12.2019/1day | |
| | bio agents, | 04.02. 2019/1day | |

| | 1 | | | | | | | | | | | | | | - |
|------------------|--|----------------------------------|----|---|---|---|-----|-----|------|----|----|-----|-----|-----|------|
| | Use and application | | | | | | | | | | | | | | |
| | methods of | 21.05. 2019/1day | | | | | | | | | | | | | |
| | Trichodermaharzianum | 30.07. 2019/1day | | | | | | | | | | | | | |
| | and Pseudomonas | 26.08. 2019/1day | | | | | | | | | | | | | |
| | florescence | 27.08. 2019/1day | | | | | | | | | | | | | |
| | Lime application | 28.08. 2019/1day | | | | | | | | | | | | | |
| | Fertilizer application | 29.08. 2019/1day | | | | | | | | | | | | | |
| | • Feeding management | 31.08. 2019/1day | | | | | | | | | | | | | |
| | • Releasing of | 16.09. 2019/1day | | | | | | | | | | | | | |
| | fingerlings in fish ponds | 02.10.2019/1day | | | | | | | | | | | | | |
| | • Water sample analysis | | | | | | | | | | | | | | |
| | • Land preparation for | | | | | | | | | | | | | | |
| | paddy cum fish culture | | | | | | | | | | | | | | |
| | • Site selection for | | | | | | | | | | | | | | |
| | construction of fresh | | | | | | | | | | | | | | |
| | water fish pond | | | | | | | | | | | | | | |
| | Breeding of common | | | | | | | | | | | | | | |
| | carp | | | | | | | | | | | | | | |
| 1 Celebration of | World Environment | 05.06.2019/1day | | | | | | | | | | | | | |
| important days | Day, International Yoga | 21.06.2019/1day | | | | | | | | | | | | | |
| | Day, 150th Gandhi | 02.10.2019/1day | | | | | | | | | | | | | |
| | Jayanti, | 15.10.2019/1day | | | | | | | | | | | | | |
| | Mahilakisandiwas, | 16.10.2019/1day | | | | | | | | | | | | | |
| | World Food Day, World | 26.11.2019/1day | | | | | | | | | | | | | |
| | soil Day, Constitution | 05.11.2019/1day | | | | | | | | | | | | | |
| | Day | 1.09.2019/1day | 14 | 0 | 0 | 0 | 400 | 900 | 1300 | 50 | 50 | 100 | 450 | 950 | 1400 |
| | National animal disease | 17.10.2019/1day | 14 | U | U | U | 400 | 900 | 1300 | 30 | 30 | 100 | 430 | 930 | 1400 |
| | control programme , | 11.09.2019to 02.10.2019 /4 weeks | | | | | | | | | | | | | |
| | Mega Tree plantation | 16.10.2019/1day | | | | | | | | | | | | | |
| | campaign and farmer | 05.12.2019/1day | | | | | | | | | | | | | |
| | seminar , World food | | | | | | | | | | | | | | |
| | day, | | | | | | | | | | | | | | |
| | MahilaKisanDiwas, | | | | | | | | | | | | | | |
| | Swacchta Hi Seva, | | | | | | | | | | | | | | |

| | | World soil day, Rabi | | | | | | | | | | | | | | |
|---|----------------------|----------------------------|---|---|----|---|---|----|----|----|----|----|----|----|----|-----|
| | | • | | | | | | | | | | | | | | |
| 1 | Evmasuma viisita | campaign | 20.03,2019/1day 29.10.2019/1day | | - | | | | | | | | | | | |
| 1 | Exposure visits | Mawsiatkhnam, | 20.03.2019/1day 29.10.2019/1day 20.03.2019/1day 29.10.2019/1day | | | | | | | | | | | | | |
| | | Exposure visit of Rural | 20.03.2019/1day 29.10.2019/1day | | | | | | | | | | | | | |
| | | Youth to Horticulture | | | | | | | | | | | | | | |
| | | Hub | | | | | | | | | | | | | | |
| | | 1.Organic farming farm | | 6 | 0 | 0 | 0 | 43 | 33 | 75 | 15 | 15 | 30 | 58 | 47 | 105 |
| | | 2. State Biological | | | | | | 43 | 33 | 75 | 13 | 13 | 30 | 36 | 7/ | 103 |
| | | Control Laboratory | | | | | | | | | | | | | | |
| | | Entrepreneurship | | | | | | | | | | | | | | |
| | | development, Custom | | | | | | | | | | | | | | |
| | | Hiring centre | | | | | | | | | | | | | | |
| 1 | Electronic media | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (CD/DVD) | | | | | | | | | | | | | | | |
| 1 | Extension literature | | | | | | | | | | | | | | | |
| 2 | Newspaper | Press release on STRY | | | | | | | | | | | | | | |
| | coverage | training conducted by | 26.03.2019/1day | 4 | | | | | | | | | | | | |
| | | KVK,EKH | | | | | | | | | | | | | | |
| 2 | Popular articles | | | | | | | | | | | | | | | |
| 2 | Radio talk | | 14.01,2019/1day | 5 | 12 | | | | | | | | | | | |
| | | chemical fertilizers and | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | |
| | | their effect on | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | |
| | | agricultural land, | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | |
| | | Organic Farming Vs | 20.06.2019/1day | | | | | | | | | | | | | |
| | | Chemical farming. | | | | | | | | | | | | | | |
| | | Nursery Raising, | | | | | | | | | | | | | | |
| | | Cultivation practices of | | | | | | | | | | | | | | |
| | | Ginger Citrus Rejuvenation | | | | | | | | | | | | | | |
| | | Role of biopesticides | | | | | | | | | | | | | | |
| | | Prospects of ornamental | | | | | | | | | | | | | | |
| | | fisheries in east khasi | | | | | | | | | | | | | | |
| | | hills district | | | | | | | | | | | | | | |
| | | mms district | | | | | | | 1 | 1 | | | | 1 | | |

| | Fish cum Duck Culture | | | | | | | | | | | | | | |
|---------------------|---------------------------|---------------------------------|----|---|---|---|-----|-----|-----|----|----|----|-----|-----|-----|
| | Central Government | | | | | | | | | | | | | | |
| | Schemes and Programs | | | | | | | | | | | | | | |
| | in Agriculture and allied | | | | | | | | | | | | | | |
| | sectors | | | | | | | | | | | | | | |
| | Celebration of Kisan | | | | | | | | | | | | | | |
| | Diwas - National | | | | | | | | | | | | | | |
| | Farmers Day | | | | | | | | | | | | | | |
| | Innovative Egg Laying | | | | | | | | | | | | | | |
| | Cabin of Shri | | | | | | | | | | | | | | |
| | Wallamkupar Lyngrah, | | | | | | | | | | | | | | |
| | Progressive Farmer, | | | | | | | | | | | | | | |
| | Mawsiatkhnam Village, | | | | | | | | | | | | | | |
| | Meghalaya | | | | | | | | | | | | | | |
| | Basics of Integrated | | | | | | | | | | | | | | |
| | Pest Management (IPM) | | | | | | | | | | | | | | |
| | in crops production | | | | | | | | | | | | | | |
| 2 TV talk | | | | | | | | | | | | | | | |
| 2 Training manual | Training Manual under | | 1 | | | | | | | | | | | | |
| | Extension Discipline | | | | | | | | | | | | | | |
| 2 Soil health camp | | | | | | | | | | | | | | | |
| 2 Awareness | _ | 30.05.2019/1day | | | | | | | | | | | | | |
| campaign (Kharif& | Awareness Campaign, | 12.06.2019/1day | 1 | | | | | | | | | | | | 80 |
| Rabi) | Rabi Campaign | 26.06.2019/1day | | | | | | | | | | | | | |
| 2 Lecture delivered | Nursery Raising, | 23/01.2019/1day | 51 | 0 | 0 | 0 | 474 | 372 | 846 | 20 | 15 | 35 | 492 | 407 | 901 |
| as resource person | Rejuvenation of citrus | 1 | | | | | | | | | | | | | |
| | orchards, Scientific | 29.01.2019/1day | | | | | | | | | | | | | |
| | package of practices of | 30.01.2019/1day | | | | | | | | | | | | | |
| | common vegetables, | | | | | | | | | | | | | | |
| | Cultivation of fruit | 1 | | | | | | | | | | | | | |
| | crops, Propagation of | I - | | | | | | | | | | | | | |
| | ornamental crops, Value | I - | | | | | | | | | | | | | |
| | addition, Storage | 27.03.2019/1day | | | | | | | | | | | | | |
| | processes, Cultivation | 10.04.2019/1day 17.05.2019/1day | | 1 | | | | | | 1 | l | l | 1 | Ī | 1 |

| | 1 . | | | | | - 1 | ı | | | | | | | | 1 |
|--------------------|---------------------------------------|---------------------------------|-----|---|---|-----|-----|-----|-----|----|----|----|-----|-----|-----|
| | practices of common | · · | | | | | | | | | | | | | |
| | ornamental plants, | 30.05.2019/1day | | | | | | | | | | | | | |
| | Double cropping in | - | | | | | | | | | | | | | |
| | horticultural crops | 26.6.2019/1day | | | | | | | | | | | | | |
| | Entrereneurship, PPP, | 05.07.2019/1day | | | | | | | | | | | | | |
| | Project Management, | 08.07. 2019/1day | | | | | | | | | | | | | |
| | Custo, Hiring Centres, | 22.01. 2019/1day | | | | | | | | | | | | | |
| | etc | 23.01. 2019/1day | | | | | | | | | | | | | |
| | | 25.01. 2019/1day | | | | | | | | | | | | | |
| | | 29.01. 2019/1day | | | | | | | | | | | | | |
| | | 30.01. 2019/1day | | | | | | | | | | | | | |
| | | 12.02.2019/1day | | | | | | | | | | | | | |
| | | 13.02. 2019/1day | | | | | | | | | | | | | |
| | | 19.02.2019/1day | | | | | | | | | | | | | |
| | | 14.03.2019/1day | | | | | | | | | | | | | |
| | | 02.05.2019/1day | | | | | | | | | | | | | |
| | | 12.06.2019/1day | | | | | | | | | | | | | |
| | | 20.06.2019/1day | | | | | | | | | | | | | |
| | | 25.07.2019/1day | | | | | | | | | | | | | |
| | | 25.07.2019/1day | | | | | | | | | | | | | |
| | | 05.09.2019/1day | | | | | | | | | | | | | |
| | | 31.10.2019/1day 21.11.2019/1day | | | | | | | | | | | | | |
| 2 PRA | Benchmark sureveys etc | | 5 | 0 | 0 | 0 | 65 | 85 | 150 | 0 | 0 | 0 | 65 | 85 | 150 |
| 2 Farmer-Scientist | Trainings, Method | 22.01.2019/1day | | | | | | | | | | | | | |
| interaction | demonstrations, | 23.01.2019/1day | | | | | | | | | | | | | |
| | Diagnostic visits | 25.01.2019/1day 29.01.2019/1day | | | | | | | | | | | | | |
| | fall army worm | 30.01.2019/1day | | | | | | | | | | | | | |
| | beneficial soil micro | 18.02,2019/1day | | | | | | | | | | | | | |
| | organism, | 19.02,2019/1day 02.05.2019/1day | 50 | 0 | 0 | 0 | 160 | 280 | 440 | 20 | 50 | 70 | 180 | 440 | 620 |
| | , , , , , , , , , , , , , , , , , , , | 03.05.2019/1day | - • | | | | | | | | | | | | |
| | | 17.05.2019/1day | | | | | | | | | | | | | |
| | | 20.05.2019/1day | | | | | | | | | | | | | |
| | | 27.05.2019/1day30.05.2019/1day | | | | | | | | | | | | | |
| | | 22.02,2019/1day | | | | | | | | | | | | | |
| | | , | | | | | | | | | | | | | |

| 28.02.2019/16 | day 15.03.2019/1day |
|---------------|---------------------|
| 18.03.2019/10 | |
| 1004.2019/1 | |
| 16.04.2019/16 | |
| 12.06.2019/1 | |
| 26.06.2019/10 | |
| 05. 07.2019/ | |
| 08.07.2019/10 | |
| 09. 07.2019/1 | |
| 12. 07.2019/1 | |
| 08.08.2019/10 | |
| 21.08.2019/10 | |
| 22.08.2019/10 | |
| 23.08.2019/10 | |
| 26.08.2019/10 | |
| 02.09.2019/10 | |
| 16.09.2019/10 | |
| 17.09.2019/10 | day |
| 20.09.2019/10 | day |
| 24.09.2019/10 | day |
| 15.10.2019/10 | day |
| 16.10.2019/10 | day |
| 17.10.2019/10 | lay |
| 22.10.2019/10 | day |
| 29.10.2019/10 | day |
| 15.11.2019/10 | day |
| 18.11.2019/10 | |
| 22.11.2019/10 | |
| 26.11.2019/10 | |
| 27.11.2019/10 | |
| 06.12.2019/10 | |
| 11.12.2020/10 | |
| 17.12.2020/10 | |
| 28.05.2019/10 | day |

| | | | 05.12.2019/1day | | | | | | | | | | | | | |
|---|--------------------|--------------------------|----------------------------------|----|---|---|---|----|-----|-----|----|----|----|-----|-----|-----|
| 3 | Soil test campaign | | | | | | | | | | | | | | | |
| 3 | MahilaMandal | | | | | | | | | | | | | | | |
| | Convener meet | | | | | | | | | | | | | | | |
| 3 | | "Improved production | 03-07 11.2019 /4days | | | | | | | | | | | | | |
| | | technologies for | 24.11.2019/1day | | | | | | | | | | | | | |
| | | doubling farmers's | | | | | | | | | | | | | | |
| | | income" at Almora, | | | | | | | | | | | | | | |
| | | Uttrakhand, Interaction | | | | | | | | | | | | | | |
| | Training/workshop | session at ATARI Zone | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | attended | VII chaired by Director | | | | | | | | | | | | O | | |
| | | ATARI in the presence | | | | | | | | | | | | | | |
| | | of Minister of State for | | | | | | | | | | | | | | |
| | | Agriculture and | | | | | | | | | | | | | | |
| | | Farmer's Welfare ,Shri. | | | | | | | | | | | | | | |
| | | KailashChoudhary | | | | | | | | | | | | | | |
| 3 | Tree Plantation | 'Mega Tree Plantation | 17.09.2019/1day | 1 | | | | 20 | 25 | 45 | | | | 20 | 25 | 45 |
| | | Campaign' at Pashang | · | 1 | | | | | | | | | | | | |
| 3 | Programme | Swacchta Hi Seva | 11.09,2019 to 02.10,2019(4weeks) | 1 | | | | 22 | 28 | 50 | | | | 22 | 28 | 50 |
| 3 | | Role of bio pesticides | 17.01.2019/1day | | | | | | | | | | | | | |
| | | and their uses in | 22.01.2019/1day | | | | | | | | | | | | | |
| | | management of Insect | 18.01.2019/1day | | | | | | | | | | | | | |
| | | pest and diseases cole | 31.01.2019/1day | | | | | | | | | | | | | |
| | | crops, Scientific bee | 19.02.2019/1day | | | | | | | | | | | | | |
| | | keeping, Description, | 9.04.2019/1day | | | | | | | | | | | | | |
| | Lecture delivered | edibles types, natural | 10.04.2019/1day | | | | | | | | | | | | | |
| | as resource person | growth aspects and | 02.05.2019/1day | 19 | | | | 89 | 295 | 384 | 30 | 50 | 80 | 119 | 345 | 464 |
| | us resource person | climatic requirement | 03.05.2019/1day | | | | | | | | | | | | | |
| | | commercial cultivation | 09.05.2019/1day | | | | | | | | | | | | | |
| | | of oyster mushroom, | 14.05.2019/1day | | | | | | | | | | | | | |
| | | Low cost production of | 20.05.2019/1day | | | | | | | | | | | | | |
| | | oyster mushroom, | 21.05.2019/1day | | | | | | | | | | | | | |
| | | Hands on practice: low | 24.06.2019/1day | | | | | | | | | | | | | |
| | | cost production of | 25.06.2019/1day | | | | | | | | | | | | | |

| | | 1 5 1 | 07.07.0010/11 | 22 12 2212 11 | | l | 1 | l | | | | | | I | | | |
|---|-------------|---------------------------|-----------------|-----------------|-----|----|---|---|------|------|------|-----|-----|-----|------|------|------|
| | | oyster mushroom, Role | 05.07.2019/1day | 22.10.2019/1day | | | | | | | | | | | | | |
| | | of biopesticides for | 22.11.2019/1day | | | | | | | | | | | | | | |
| | | management of insect | 06.12.2019/1day | | | | | | | | | | | | | | |
| | | pests and diseases cole | | | | | | | | | | | | | | | |
| | | crops ,Application | | | | | | | | | | | | | | | |
| | | methods of | | | | | | | | | | | | | | | |
| | | Trichodermaharzianum | | | | | | | | | | | | | | | |
| | | and Beauveriabassiana, | | | | | | | | | | | | | | | |
| | | Role of biopesticides for | | | | | | | | | | | | | | | |
| | | management of insect | | | | | | | | | | | | | | | |
| | | pests and diseases in | | | | | | | | | | | | | | | |
| | | potato | | | | | | | | | | | | | | | |
| | | Integrated pest | | | | | | | | | | | | | | | |
| | | Management in citrus | | | | | | | | | | | | | | | |
| | | orchard, | | | | | | | | | | | | | | | |
| | | Insect pest management | | | | | | | | | | | | | | | |
| | | in cabbage and broccoli, | | | | | | | | | | | | | | | |
| G | Frand Total | | | | 501 | 14 | 0 | 0 | 4793 | 4847 | 7973 | 336 | 436 | 772 | 3459 | 5397 | 9385 |

9. Production and supply of Technological products during

A. SEED MATERIALS

| Major group/class | Crop | Variety | Quantity (qt) | Value (Rs.) | Number | of recipient/ bo | eneficiaries |
|-------------------|--------|---------------------------------|---------------|-------------|---------|------------------|--------------|
| | | | | | General | SC/ST | Total |
| CEREALS | - | - | - | - | - | - | - |
| OILSEEDS | - | - | - | - | - | - | - |
| PULSES | - | - | - | - | - | - | - |
| VEGETABLES | Potato | KufriGirdhari and KufriHimalini | 40 q | 120,000.00 | | 2 | 2 |
| TOTAL | - | - | 40 q | 120,000.00 | | 2 | 2 |

B. SUMMARY of Production and supply of Seed Materials

| Sl. No. | Major group/class | Quantity (q) | Quantity (q) | Value (Rs.) of quantity | Nu | mber of recipient/ beneficia | ries |
|---------|-------------------|--------------|--------------|-------------------------|---------|------------------------------|-------|
| | | produced | supplied | produced | General | SC/ST | Total |
| 1 | CEREALS | - | - | - | - | - | - |
| 2 | OILSEEDS | - | - | - | - | - | - |
| 3 | PULSES | - | - | - | - | - | - |
| 4 | VEGETABLES | 40 | 20 | 120000 | - | 2 | 2 |
| 5 | FLOWER CROPS | - | - | - | - | - | - |
| 6 | OTHERS | - | - | - | - | - | - |
| | TOTAL | 40 | 20 | 120000 | | 2 | 2 |

C. Production and supply of Planting Materials(Nos. in No.) during

| Major group/class | Crop | Variety | Quantity (In quintal) | Quantity (In No.) | Value (Rs.) produced | Number of beneficiar | of recipient ries | t/ |
|-------------------|-----------|--|-----------------------|-------------------|-------------------------|----------------------|----------------------|-------|
| | | | produced | suppliedced | | General | SC/ST | Total |
| Fruits | - | - | - | - | - | - | - | - |
| Spices | - | - | - | - | - | - | - | - |
| Vegetables | Onion | ArkaKirthiman | 1000 nos. | 500 nos | - | - | 1 | 1 |
| | Tomato | ArkaRakshak | 1000 nos. | | - | - | | |
| | Chilli | ArkaHarita | 500 nos | 500 nos | - | - | 1 | 1 |
| | Mustard | Local | 1500 nos. | - | - | - | - | - |
| Flowers | Gladiolus | ArkaAmar,ArkaTilak, ArkaKesar, ArkaAyush | 100 nos. corms | - | - | - | - | - |
| | Tuberose | ArkaPrajwal | 30 nos. bulbs | - | - | - | - | - |
| TOTAL | - | | - | 1000 | - | - | 2 | 2 |

D. Production of Bio-Products during

| Major group/class | Product Name | Species | produc | ed Quantity | Value (Rs.) | Number of | Recipient /ben | eficiaries |
|-------------------|--------------|---------|--------|-------------|-------------|-----------|----------------|------------|
| | | | No | (qt) | | | | |
| | | | | | | General | SC/ST | Total |
| BIOAGENTS | - | - | - | - | - | - | - | - |
| BIOFERTILIZERS | - | - | - | - | - | - | - | - |

| BIO PESTICIDES | - | - | - | - | - | - | - | - |
|--------------------------------|---|-------------|---|---|---|---|---|---|
| LIVESTOCK STRAINS/ FINGERLINGS | | Common carp | | | | | | |
| (NOS. IN LAKH) | | varcommunis | | | | | | |

10. Literature Developed/Published (with full title, author & reference) during

(A) Articles/ Literature developed/published

| Item | Title /and Name of Journal | Authors name | Number of copies | | |
|----------------------|--|---|------------------------|-----------------------|--|
| | | | Produced/ published | Supplied/ distributed | |
| Research papers | | | | | |
| Training manuals | 1.Ka Kot jingbatai shaphang ki Mat kumno ban Seng ia ki SHG bad banpyn arshah ia ka jingioh u Nongrep 2. Ka Training Manual jog ka Riu Dohkha 3. Ka Kot training ban iada ia ki khniang bad jingpag ha ki jhur 4. Ka lot training ban rep jhur bad ki soh | S. Marbaniang, SMS Extension S. Malngiang, SMS Fisheries B.Chyne, SMS Plant Protection A. Lyngdoh, SMS Agronomy | 500 | 200 | |
| Technical Report | - | - | - | - | |
| Book/ Book Chapter | - | - | - | - | |
| Popular articles | - | - | - | - | |
| Technical bulletins | - | - | - | - | |
| Extension bulletins | - | - | - | - | |
| Newsletter | KVK East Khasi Hills Newsletter 2018-19 | - | 500 | 500 | |
| Conference/ workshop | - | - | - | - | |
| proceedings | | | | | |
| Leaflets/folders | Vermicomposting(Ka ba shna Sbohwieh) | A. Lyngdoh, SMS Agronomy | 500 | 500 | |
| | .Fish cum Pig Culture | S. Malngiang, SMS Fisheries | | | |
| e-publications | | | | | |

| Any other (Pl. specify) | - | - | - | - |
|-------------------------|---|---|------|------|
| TOTAL | - | - | 1500 | 1200 |

N.B. Please enclose a copy of each. In case of literature prepared in local language, please indicate thetitle in English

11. Success stories/Case studies, if any

11.1. Field activities

i. Number of villages adopted: 8

ii. No. of farm families selected: 500

iii. No. of survey/PRA conducted: 6

12. Activities of Soil and Water Testing

Status of establishment of Lab : excellent

1. Year of establishment : 2014

2. List of equipments purchased with amount : Mridaparikshak Mini Lab established

| | Name of the Equipment | | | | | |
|--------|-----------------------|--------------------------|--------------|------|----------|--|
| Sl. No | S&WT lab | Mini lab/ Mridaparikshak | Manufacturer | Qty. | | |
| 1 | - | Mridaparikshak | Nagarjuna | 2 | 1,72,000 | |

12.1. Details of samples analyzed (2018-19)

| Details | No. of Samplesanalysed | No. of Farmers | No. of Villages | Amount (In Rupees) realized |
|---------------|------------------------|----------------|-----------------|-----------------------------|
| Soil Samples | 50 | 300 | 3 | |
| Water Samples | - | - | - | |

| Plant Samples | - | - | - | |
|-----------------|----|-----|---|--|
| Petiole Samples | - | - | - | |
| Total | 50 | 300 | 3 | |

- a. Details of Soil Health Cards (SHCs)
- b. No. of SHCs prepared: 300
- c. No. of farmers to whom SHCs were distributed:300
- d. Name of the Major and Minor nutrients analysed: N,P,K, Cu, Zn, Bo, Fe, P, Organic, C,S, EC,PH
- e. No. of villages covered: 3

13. Details of SMS/ Voice Calls sent on various priority areas

| Message | Crop | | Livestock | | Weather | | Marketing | | Awareness | | Other Ent. | | Total | |
|------------|---------|----------|-----------|--------|---------|--------|-----------|--------|-----------|--------|------------|--------|---------|--------|
| type | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of | No. of |
| | Message | Ben | Message | Benef | Message | Benef | Message | Benefi | Message | Benef | Message | Benef | Message | Benefi |
| | | eficiary | | iciary | | iciary | | ciary | | iciary | | iciary | | ciary |
| Text only | 33 | 170 | - | - | - | - | - | - | 2 | 100 | - | - | 35 | 270 |
| Voice only | 45 | 150 | - | - | - | - | - | - | | | - | - | 45 | 150 |
| Total | 78 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 100 | - | - | 80 | 420 |

14. Contingency planning for

a. Crop based Contingency planning

| Contingency (Drought/ Flood/ | Contingency (Drought/ Flood/ Proposed Measure | | Number of beneficiaries proposed to be covered | | | |
|------------------------------------|---|------------|--|-------|-------|--|
| Cyclone/ Any other please specify) | | be covered | General | SC/ST | Total | |
| Drought | Introduction of new variety or | 5 | | 350 | 350 | |
| | crop | | | | | |
| Flood | Introduction of new | 5 | | 350 | 350 | |
| | variety or crop | | | | | |

| | Introduction of Resource | 5 | 350 | 350 |
|---------|--|---|-----|-----|
| Drought | Conservation Technologies | | | |
| Cyclone | Distribution of seeds and planting materials | 5 | 350 | |
| Drought | Distribution of seeds and planting materials | 5 | 350 | 350 |
| Flood | Distribution of seeds and planting materials | 5 | 350 | 350 |

14. Impact of KVK activities

| Name of specific technology/skill transferred | No. of participants | % of adoption | Change in income (Rs.) |
|---|---------------------|---------------|------------------------------------|
| | | | Before (Rs./Unit) After (Rs./Unit) |
| Low cost cultivation of oyster mushroom | 200 | 40% | Rs.63,500/ unit |

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants.

15. LINKAGES ESTABLISHED

15.1 Functional linkage with different organizations established during

| Name of organization | Nature of linkage |
|-------------------------------|-----------------------------------|
| 1. ATMA | Training and method demonstration |
| 2. MAMETI | Training and method demonstration |
| 3. SIRD | Training and method demonstration |
| 4. Social Service centre(SSC) | Training and method demonstration |
| 5. DTO | Training and method demonstration |
| 6. BATC | Training and method demonstration |
| 7. PNB-RSETI | Training and method demonstration |

| 8. SPVS,Lafarge | Training and method demonstration |
|---|---|
| 9. AROHfoundation | Training and method demonstration |
| 10. NESFAS | Training and method demonstration |
| 11. Extension Education Institute, Jorhat | Trainers for OFF campus training of Extension Personnel |
| 12. Meghalaya State Fisheries Research and Training Institute | Training and method demonstration |

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

15.2. Details of linkage with ATMA

a) Is ATMA implemented in your district: : Yes

| Sl. No. | Programme | Nature of linkage | Remarks |
|---------|-------------------------|-----------------------------|---------|
| 1 | Frontline demonstration | Training and demonstrations | - |

16. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING

16.1 Performance of demonstration units

| | | | | Details of production | | Amount (Rs.) | | | |
|---------|-----------------------------|---------------|------|-------------------------------|--------------------|--------------|----------------|--------------|---------|
| Sl. No. | Demo Unit (Name and No.) | Year of estd. | Area | Variety/ species/ breed | Type of Produce | Qty. | Cost of inputs | Gross income | Remarks |
| 1 | Mushroom | 2019 | | Oyster | | 115kg | 9000 | 173330 | |
| 2 | | | | | | | | | |

17. Proceeding of SAC Meeting

Proceedings of the Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, East Khasi Hills District held on 28th January, 2019.

The Scientific Advisory Committee Meeting was chaired by Shri. R. Langstieh, Director of Agriculture (R&T), Government of Meghalaya, who welcomed all the members present and appreciated them for dedicating their precious time to attend the meeting. The following were the members present in the house

| Sl. No. | Name | Designation | Signature |
|---------|-------------------------------|--|-----------|
| 1. | Shri. R. Langstieh | Director (R&T), Directorate of Agriculture, Govt. Of Meghalaya | Sd/- |
| 2. | Smti. B. Wahlang | Senior Scientist and Head, KVK, E.K.H. District | Sd/- |
| 3. | Smti. Divya Parisa | Scientist, ICAR-ATARI,Umiam | Sd/- |
| 4. | Shri. A. Lamare | D.S.W.C.O, Plantation Crops, Shillong | Sd/- |
| 5. | Smti. S. Kharpuri | D.A.O Shillong | Sd/- |
| 6. | Smti. P. Kharkongor | S.D.A.O Shillong | Sd/- |
| 7. | Smti. A.D. Nongbri | ADH, East Khasi Hills, Shillong | Sd/- |
| 8. | Dr (Mrs.) L. Pale | A.H& Vety. Officer Livestock Inspector, Shillong | Sd/- |
| 9. | Shri. P.R. Lyngdoh | Fishery Officer | |
| 10. | Shri. W.L. Narry | SDO(WR) Shillong | Sd/- |
| 11. | Smti. S. L. Dkhar | Project Director, ATMA, East Khasi Hills District | Sd/- |
| 12. | Smti. R.M.L. Marbaniang | Programme Executive, AIR Shillong | Sd/- |
| 13. | Shri. Nicholas J.J. Nongkhlaw | Programme Executive, Doordarshan Shillong | Sd/- |
| 14. | Shri. Anikhet Chettri | Programme Assistant, DDK, Shillong | Sd/- |
| 15. | Shri. S. Marbaniang | SMS, Extension Education, KVK, E.K.H. District | |
| 16. | Smti. A. Lyngdoh | SMS, Horticulture, KVK, E.K.H. District | Sd/- |
| 17. | Smti. B. Chyne | SMS, Plant Protection, KVK, E.K.H. District | Sd/- |
| 18. | Shri S. Malngiang | SMS, Fisheries, KVK, E.K.H. District | Sd/- |
| 19. | Shri. B. Syiemlieh | Farm Manager, KVK, E.K.H. District | Sd/- |
| 20. | Smti. A.Lyngdoh | SMS, Agronomy, KVK, EKH. District | Sd/- |
| 21. | Shri. K.A. Muktieh | Programme Assistant, Computer, KVK, E.K.H. District | Sd/- |
| 22. | Smti. T. Thabah | Progressive Farmer, Smit village | Sd/- |
| 23. | Shri K.W. Lyngrah | Progressive Farmer, Mawsiatkhnam village | Sd/- |

At the start of the meeting, the chairperson requested Smti. B. Wahlang, Senior Scientist and Head, KVK, E.K.H. District to give the welcome address to the members present in the house. Further the chairperson requested Shri. S. Marbaniang, SMS, Extension Education, KVK, E.K.H. to read out the minutes of the proceedings of the last SAC held on the 23rd January, 2018 which was accepted by all the members present in the meeting. The suggestions given by the members present in the house were as follows:

1. Shri. R.Langsieh, Joint Director (R&T):

(a) Suggested SMS (Plant Protection) to tie up with State Biological Control Laboratory for procurement of *Trichoderma viridae*, *T. harzianum* and supplying to the farmers. He also suggested to collaborate with the Ginger Development farm for the procurement of ginger rhizomes. Enquired from Shri. W. Lyngrah, farmer from Mawsiatkhnam, about the performance of ginger cultivation at his village and encouraged him to study the performance of ginger grown by him under the guidance of KVK scientist and the crop grown through their own knowledge. Shri.

- W. Lyngrah informed the chairman that he has adopted the technology disseminated by the office of the KVK and has stopped the practice of removal of mother rhizome. He stated that this practice has benefitted him a lot as now he has observed that there is less incidence of rhizome rot.
- (b) Enquired about the concept of Rural composting from SMS (Agronomy) and was given a satisfactory reply by the said SMS. SMS (Agronomy) stated that the composting will involve the use of wastes from the kitchen and vermicomposting, providing vermibeds to farmers interested in conducting the trials. He further enquired if Panchakavya and Jeevamrit were disseminated by the KVK Scientists to the farmers. SMS (Extension Education) informed him that since they were not proven technologies of ICAR, the KVK Scientists cannot disseminate these technologies.
- (c) Advised SMS(Fisheries) to tie up with Fisheries department in dissemination of the technologies mentioned in the OFT's and FLD's. In addition he suggested SMS (Fisheries) to take up Rice-Fish culture in the warmer areas of the district.
- (d) Enquired about Kisan Melas conducted by KVK, EKH. With regard to his query, SMS(Extension Education) explained that the KVK conducts such melas and is linking up with ATMA for similar programmes. Smti. S.L. Dkhar, Project Director, ATMA also confirmed the same.
- (e) In conclusion, Shri. R.Langsieh, Joint Director (R&T), advised the office of the KVK to conduct demonstrations on Panchakavya and Jeevamrit. He suggested the popularisation of Tree tomato by the office of the KVK and to take up issues related to pests and diseases of fruit crops.
 - 2. Smti. Divya Parisa, Scientist, ICAR:
- (a) Advised SMS (Agronomy) to introduce 2-3 new varieties of babycorn for comparison between the varieties and to also take a local check for the demonstration. She further advised to expand the marketing of babycorn by linking the farmers with local restaurants. Farm Manager replied that in the past KVK, EKH had approached the local restaurants for the same and it was felt that there was a need to process the babycorn to availa better and wider market.
 - (b) Advised the use of Nadia variety of Ginger and to contact Kerela Agriculture University for supply of ginger rhizomes.
 - (c) Suggested to take up trials on sweetcorn. With regard to this, Farm manager replied that KVK, EKH had already done trials on sweetcorn in the past.
- (d) Advised SMS (Plant Protection) to take up Button Mushroom in her trials and to go for multitier system of cultivation. SMS (Plant Protection) explained that she gives training and demonstrations on Button Mushroom however in the current situation it is difficult to get a steady supply of spawns of Button Mushroom for conducting trials.
- (e) Enquired if there are any external projects that are being implemented by the office of the KVK. SMS (Fisheries) said that in the previous year he had implemented training Projects/
 Demonstrations sponsored by NFDB. Also, SASMIRA in collaboration with the office of the KVK have provided shadenets, vermicompost units etc. to selected farmers of East Khasi Hills district. SMS (Horticulture) also informed Smti. Divya Parisa that KVK, EKH had sent a proposal on Hydroponics in the past few months however till date the funds have not been sanctioned.
 - (f) Enquired about the planting time of Tomato var. Pusa Rohini. SMS (Horticulture) replied that the nursery raising for tomato starts in the month of March.
- (a) Suggested to incorporate No. of days to maturity/crop duration for the trials on carrot and cabbage. She furthermore suggested to use a check variety for both. This was duly noted by SMS(Horticulture).
 - (b) Enquired about the pests of cabbage. SMS (Plant Protection) gave a satisfactory reply.

- (c) Suggested to take up fruit crops as part of the trials of KVK. SMS (Horticulture) and SMS (Plant Protection) informed Divya Ma'am that they have been giving trainings on various fruit crops, training and pruning and also done method demonstrations on Citrus Rejuvenation in few villages of East Khasi Hills.
 - 3. Shri. P.R. Lyngdoh, Fishery Officer, enquired about the stocking ratio of fishes in Rice cum Fish culture practice. This enquiry was met with a satisfactory answer from SMS (Fisheries).
 - 4. Shri. A. Lamare, D.S.W.C.O, Plantation Crops, suggested the collaboration of Soil department with KVK for improved agricultural technologies.
- 5. Smti. T. Thabah, farmer (Smit village) voiced her problems concerning the performance of potato tubers. Shri. R.Langsieh, Joint Director (R&T) explained to her that the performance of potato tubers will decline after 3-4 years due to degeneration.
- 6. W. Lyngrah, farmer from Mawsiatkhnam, shared with the house that in the past he cultivated ginger variety Suprabha and found that it was a good variety and was thriving at Mawsiatkhnam village. However this variety was discontinued and he had requested the house to help in procuring the ginger variety in the near future.

The meeting concluded with a formal vote of thanks from Shri. S. Malngiang, SMS, Fisheries, KVK, E.K.H. District to all the members present in the house.

Sr. Scientist cum Head KVK, East Khasi Hills