

**Brief details of Action plan during 2020 (January-December) of KVKs under ICAR-  
ATARI, Umiam**

**1. General Information**

KVK: Thoubal

| <b>Total staff in position (No.) in KVK</b> | <b>Total SMS in position (No.)</b> | <b>Discipline of SMS in position</b>                   | <b>Head of KVK (Name &amp; discipline)</b>                         |
|---|------------------------------------|--|--|
| 16  | 6                                  | 1.Kh. Premlata Devi, SMS (Horticulture)                | Dr. S. Zeshmarani<br>Senior Scientist & Head<br>( Animal Science ) |
|   |                                    | 2.Dr. M. Thoithoi SinghSMS(Plant Protection)           |  |
|   |                                    | 3. S. Sumangal Singh, SMS(Plant Breeding and Genetics) |  |
|   |                                    | 4.N. Tomba Singh SMS(Agronomy)                         |  |
|   |                                    | 5. R.K. Lembisana Devi SMS(Home Science)               |  |
|   |                                    | 6. Sribidya Waikhom, SMS(Fisheries)                    |  |

**2. On Farm Testing (OFT)**

| <b>Discipline</b> | <b>On-going</b>          |                      |   | <b>To be Proposed</b>    |                      |   |
|-------------------|--------------------------|----------------------|---|--------------------------|----------------------|---|
|                   | <b>No. of Technology</b> | <b>No. of Trials</b> | <b>Area (ha)/ Units wherever applicable</b> | <b>No. of Technology</b> | <b>No. of Trials</b> | <b>Area (ha)/ Units wherever applicable</b> |
| Agronomy          | 2                        | 10                   | 3 ha  | 2                        | 8                    | 1.95 ha                                     |
| Plant Protection  | -                        | -                    | -   | 2                        | 10                   | 2.5 ha                                      |
| PBG               | -                        | -                    | -   | 2                        | 10                   | 1 ha  |
| Fisheries         | -                        | -                    | -   | 2                        | 10                   | 1 ha  |
| Home Science      | 1                        | 5                    | 5 units                                     | 2                        | 10                   | 10 units                                    |
| Agri. Extension   | -                        | -                    | -   | 2                        | 240 farmers          | 240 farmers                                 |

### 3. Frontline Demonstration (FLD)

| Discipline       | On-going          |             |                                      | To be Proposed    |               |                                      |
|------------------|-------------------|-------------|--------------------------------------|-------------------|---------------|--------------------------------------|
|                  | No. of Technology | No. of demo | Area (ha)/ Units wherever applicable | No. of Technology | No. of Trials | Area (ha)/ Units wherever applicable |
| Agronomy         | -                 | -           | -                                    | 2                 | 10            | 1.875 ha                             |
| Plant Protection | 1                 | 8           | 2 ha                                 | 2                 | 18            | 4.5 ha                               |
| PBG              | 1                 | 10          | 3 ha                                 | 2                 | 20            | 10 ha                                |
| Fisheries        | -                 | -           | -                                    | 2                 | 14            | 1.4ha                                |
| Home Science     | -                 | -           | -                                    | 2                 | 18            | 18 units                             |
| Agri. Extension  | -                 | -           | -                                    | 2                 | 240 farmers   | 240 farmers                          |

### 4. Training

| Discipline       | No. of trainings to be proposed |     |             |     |               |    |           |    |            |    |       |     |
|------------------|---------------------------------|-----|-------------|-----|---------------|----|-----------|----|------------|----|-------|-----|
|                  | Farmer                          |     | Rural Youth |     | Ex. Personnel |    | Sponsored |    | Vocational |    | Total |     |
|                  | C                               | P   | C           | P   | C             | P  | C         | P  | C          | P  | C     | P   |
| Agronomy         | 2                               | 80  | 4           | 100 | 2             | 40 | 2         | 36 | 1          | 20 | 11    | 276 |
| Plant Protection | 8                               | 160 | 6           | 100 | 2             | 40 | 1         | 30 | 1          | 15 | 18    | 345 |
| PBG              | 6                               | 120 | 1           | 120 | 2             | 20 | 2         | 40 | 1          | 20 | 12    | 320 |
| Fisheries        | 3                               | 100 | 1           | 20  | 2             | 40 | 2         | 35 | 1          | 15 | 9     | 210 |
| Home Science     | 2                               | 120 | 1           | 100 | 1             | 20 | 3         | 60 | 1          | 15 | 8     | 315 |
| Agri. Extension  | 7                               | 140 | 4           | 80  | 2             | 30 | -         | -  | 1          | 20 | 14    | 270 |

C-Course, P-Participants

### 5. Extension activities (to be proposed)

| Activity/ programme           | No. of activity/ prog | Beneficiary (No.) |
|-------------------------------|-----------------------|-------------------|
| <b>Field trips and Visits</b> |                       |                   |
| 1.Diagnostic visit            | 150                   | 420               |
| 2. Exposure visit             | 6                     | 170               |

|                                    |             |             |
|------------------------------------|-------------|-------------|
| 3.Farmers visit to KVK             | 1400        | 1400        |
| 4.Scientist visit to farmers field | 350         | 600         |
| <b>Group activities</b>            |             |             |
| 1.Farm Science club                | 31          | 713         |
| 2.Ex-trainees meet                 | 3           | 75          |
| 3.Farmers seminar                  | 2           | 100         |
| 4.Group meeting                    | 6           | 200         |
| 5.Kishan Ghosthi                   | 2           | 70          |
| <b>Mass outreach program</b>       |             |             |
| 1.celebration of important days    | 5           | 550         |
| 2.Field day                        | 3           | 140         |
| 3.Film show                        | 10          | 900         |
| 4.Kisan Mela                       | 1           |             |
| 5. Radio talk                      | 40          |             |
| 6.TV talk                          | 8           |             |
| 7.Newspaper coverage               | 65          |             |
| <b>Camps and Campaigns</b>         |             |             |
| 1.Soil health camp                 | 10          | 190         |
| 2.Animal health camp               | 2           | 120         |
| 3.Exhibition                       | 4           |             |
| <b>Publications</b>                |             |             |
| 1Training manual                   | 10          |             |
| 2.Extension literature             | 70          |             |
| 3.Technical bulletin               | 2           |             |
| 4.Newsletter                       | 2           |             |
| 5.Research publication             | 8           |             |
| 6.Success story                    | 3           |             |
| Others                             |             |             |
| 1. Method demonstration.           | 16          | 160         |
| <b>Total</b>                       | <b>2209</b> | <b>5258</b> |

## 6. Seeds / planting materials/ bio-products to be proposed for production

| Materials                    | Crop      | Variety    | Quantity |
|------------------------------|-----------|------------|----------|
| <b>A. Seed materials (q)</b> |           |            |          |
| Cereals                      | Rice      | Tampha     | 2800 Qt  |
|                              |           | Sana       | 525 Qt   |
|                              |           | Gin        | 700 Qt   |
|                              |           | Akut phou  | 700 Qt   |
|                              |           | RC Mani-7  | 1400 Qt  |
|                              |           | WR-15-6-1  | 2450 Qt  |
|                              |           | RC Mani-13 | 1400 Qt  |
|                              |           | RC Mani-12 | 1400 Qt  |
|                              |           | Pari       | 350 Qt   |
| Oilseeds                     | Groundnut | ICGS-76    | 3.00 Qt  |
|                              | Soyabean  | VL-Soya63  | 3.00 Qt  |
|                              | Mustard   | NRCHB-101  | 5.00 Qt  |
| Pulses                       |           |            | -        |
|                              | Arhar     | TS-3R      | 60 Qt    |
|                              | Blackgram | PU-31      | 120 Qt   |
|                              | Moong     | SML-667    | 120 Qt   |

|                                      |               |  |                   |
|--------------------------------------|---------------|--|-------------------|
|                                      | Lentil        | HUL-57   | 480 Qt            |
|                                      | Fieldpea      | Aman   | 240 Qt            |
|                                      | Chickpea      | JG-14, JG-16   | 210 Qt            |
| Vegetables                           | -             | -  | -                 |
| Flower                               | -             | -  | -                 |
| Others                               | -             | -  | -                 |
| <b>Total</b>                         |               |  | <b>12964 Qt</b>   |
| <b>B. Planting materials (No.)</b>   |               |  |                   |
| Fruit                                | -             | -  | -                 |
| Spice                                | -             | -  | -                 |
| Vegetable                            | Cabbage       | Green hero   | 30000 Nos.        |
|                                      | Cauliflower   | White flash/ Candid  | 12000 Nos.        |
|                                      | Onion         | Arka Lalima  | 15000 Nos.        |
|                                      |               | Prema  | 25000 Nos.        |
|                                      | Tomato        | Arka   | 6500 Nos.         |
|                                      | Broccoli      | Green magic  | 5500 Nos.         |
| Plantation crops/ forest             | Tree bean     | CV   | 5000 Nos.         |
| Others                               | -             | -  | -                 |
| <b>Total</b>                         |               |  | <b>99000 Nos.</b> |
| Bio-agents (Kg)                      |               |  |                   |
| 1.                                   | -             | -  | -                 |
| Bio-fertilizers (kg)                 |               |  |                   |
| 1.                                   | Vermi-compost | Eisenia fotida   | <b>20 q</b>       |
| Bio-pesticides (kg)                  | -             |  |                   |
| 1.                                   | -             | -  | -                 |
| Livestock strains/ fingerlings (No.) |               |  |                   |
| <b>1.</b>                            | Fish          | IMC, Exotic carp, <i>Osteobrama belangiri</i> , <i>Bangana devdevi</i> , <i>Puntius gonionotus</i> | 10000 fingerlings |
| <b>2.</b>                            | Poultry       | Kamrupa  | 500 chicks        |
| <b>3.</b>                            | Duck          | Muscovy  | 200 ducklings     |
| <b>4.</b>                            | Geese         | local  | 100               |
| <b>5.</b>                            | Pig           | Large black cross  | 60 piglet         |
| <b>6.</b>                            | Goat          | Non descript Manipuri<br>local goat  | 20 kid            |
| <b>Total</b>                         |               |  | <b>10880</b>      |

## 7. Soil testing and SHCs

| Sample       | No. of samples to be tested | No. of SHCs proposed to be supplied to farmers |
|--------------|-----------------------------|--|
| Soil sample  | 200                         | 1000   |
| Water sample | 200                         | 200  |
| Plant sample |                             |  |
|              |                             |  |
| <b>Total</b> | <b>400</b>                  | <b>1200</b>                                    |



## 8. Mobile advisory

| Message             | Crop | Livestock | Weather | Marketing | Awareness | Others | Total       |
|---------------------|------|-----------|---------|-----------|-----------|--------|-------------|
| Text only           | 72   | 45        | 48      | 5         | 1000      | 30     | 1200        |
| Voice only          | 2000 | 1500      | 10      | 5         | 700       | 50     | 4265        |
| Both Text and Voice | -    | -         | -       | -         | -         | -      | -           |
| <b>Total</b>        |      |           |         |           |           |        | <b>5465</b> |

**Note: These information in the formats are for ATARI use only prior to Action Plan Workshop of KVKs (which is under consideration through Videoconferencing shortly). The ppt. presentation formats of annual action plan of KVKs adopted in last year may be followed for this year. The above requisite information must be submitted on or before 20-5-2020.**