

## ACTION PLAN OF SCSP 2023-24

Name of the KVK : KVK KRISHNAGIRI

District: KRISHNAGIRI

State: TAMIL NADU

**Table 1: Details of SCSP Operational villages during 2023-24**

| S. No. | Name of the operational village (s)                                                     | Year of Start | Major occupation of the people   | Thrust areas identified based on problems                                                                                                                                                                                                                                                               | % SC Population |
|--------|-----------------------------------------------------------------------------------------|---------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1      | Valluvarpuram, Velahallahalli, Pasipatti, Dhasiripalli                                  | 2022          | Agriculture and Animal husbandry | Poor shelf life and under utilization of herbs, Low awareness of improved native chicken breeds and poor weight gain in native chicken reared under backyard condition, Low yield due to improper crop management, Unavailability of labour for timely operations & huge wages in groundnut cultivation | 50%             |
| 2      | Bannihalli, Guttapatti, Palanampadi, Periyapuliampatti, Pendrahalli, Arasampatti, Barur | 2022          | Agriculture and Animal husbandry | Poor yield due to the repeated cultivation of old variety Paiyur 2, Low yield due to Improper crop management                                                                                                                                                                                           | 55%             |
| 3      | Puliyampatti, Guttur, Sakkilnatham, Sigaralapalli                                       | 2022          | Agriculture and Animal husbandry | Low yield due to improper nutrient management, Poor grain yield due to the repeated cultivation of old traditional varieties, Lack of awareness of millet planter, Low awareness of Nutrigarden                                                                                                         | 45%             |
| 4      | Malayandahalli, Samalpatti, Ramakrishnanpathi                                           | 2022          | Agriculture and Animal husbandry | Low yield due to repeated cultivation of existing varieties, Lack of awareness of value addition, Less aware of improved native chicken breeds and poor weight gain in native chicken reared under backyard condition                                                                                   | 40%             |

**Table 2: Action Plan for On-farm Testing (Assessment) during 2023-24**

| S. No | Year of start | Title of the OFT                                                                   | Season | No. of farmers | Area (ha) | Technology option 1                                                             | Technology option 2                                                                                         | Farmers practice                                                          | Budget (Rs.) |
|-------|---------------|------------------------------------------------------------------------------------|--------|----------------|-----------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------|
| 1     | 2023          | Assessment on high yielding Horsegram varieties (ATPHG 11 and Paiyur 2)            | Rabi   | 5              | 1         | Cultivation of Horsegram - ATPHG 11                                             | Cultivation of Horsegram - Paiyur 2                                                                         | Non descriptive type                                                      | 5,750        |
| 2     | 2023          | Assessment on Performance of Foliar nutrition to enhance the yield in Horsegram    | Rabi   | 5              | 1         | TNAU Horsegram Wonder                                                           | Foliar spraying of Zinc Sulphate and Magnesium chloride                                                     | No zinc solubilizing cultures used                                        | 3,700        |
| 3     | 2023          | Assessment of different types of herbal powder incorporated instant nutri beverage | Kharif | 5              | 0         | Shade dried Hibiscus incorporated herbal beverage Colourant agent from hibiscus | Shade dried <i>Clitoria ternatea</i> incorporated herbal drink Colorant agent from <i>Clitoria ternatea</i> | No processing of <i>Clitoria ternatea</i> and underutilized edible flower | 5,000        |

**Table 3: Action Plan for Front Line Demonstrations during 2023-24**

| S. No | Title of the FLD                                           | Season       | Demonstration details                                | Farmers practice                                                                        | Area (ha) | No. of farmers | Budget (Rs.) |
|-------|------------------------------------------------------------|--------------|------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------|----------------|--------------|
| 1     | Demonstration on high yielding Little millet variety ATL 1 | Kharif, 2023 | Varietal introduction – Little millet variety ATL1   | Old varieties                                                                           | 6         | 15             | 14,100       |
| 2     | Demonstration on Coriander CO5                             | Kharif, 2023 | Demonstration of High yielding Coriander variety CO5 | Nondescript variety                                                                     | 1         | 5              | 10,000       |
| 3     | Integrated Crop Management in                              | Kharif, 2023 | Integrated Crop Management                           | No proper nutrient supplementation in time and no management for fruit fly infestation. | 4         | 10             | 36,100       |

|   |                                                                                 |             |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    |   |    |        |
|---|---------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|--------|
|   | Mango                                                                           |             |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                    |   |    |        |
| 4 | Demonstration of Millet Planter                                                 | Kharif 2023 | Demonstration of millet planter                                                                                                                             | Broadcasting of seeds                                                                                                                                                                                                                                                                              | 4 | 10 | 15,000 |
| 5 | Demonstration on Groundnut seed drill (ANGRAU model)                            | Kharif 2023 | Demonstration on Groundnut seed drill                                                                                                                       | Conventional type of groundnut seed sowing by manual behind country plough and manual weeding, stripping                                                                                                                                                                                           | 4 | 10 | 24,000 |
| 6 | Demonstration of TANUVAS STAR Chicken for small farmers in Krishnagiri district | -           | TANUVAS STAR Chicken rearing under backyard condition                                                                                                       | Native chickens reared under backyard condition having low egg production, hatchability and very poor body weight gain compared to other desi chicken which provides a meager income in raising these birds. Feed conversion ratio were comparatively low than selectively raised variety of birds | 0 | 10 | 27,000 |
| 7 | Demonstration of ProBeads-EC on growth performance of Desi-chicken              | -           | Oral administration of Probeads EC beads @ 5 beads / bird /day                                                                                              | Native chickens reared under backyard scavenging condition with feeding poor quality grains and use of antibiotics / traditional medicines under disease condition                                                                                                                                 | 0 | 10 | 14,000 |
| 8 | Demonstration of organic nutri-garden                                           | -           | Organic method of cultivation, and utilization of backyard space for growing leafy vegetables and multigreens for nutritional improvement for farm families | -                                                                                                                                                                                                                                                                                                  | 0 | 5  | 10,000 |

**Table 4: Action Plan for Training Programmes during 2023-24****(Small & marginal tribal farmers / farm women)**

| <b>S. No</b> | <b>Title of the training programme</b>        | <b>Venue (On/Off campus)</b> | <b>Name of the SC village if off campus</b> | <b>Dates (month)</b> | <b>Duration</b> | <b>No. Trainees (No.)</b> | <b>Budget (Rs.)</b> |
|--------------|-----------------------------------------------|------------------------------|---------------------------------------------|----------------------|-----------------|---------------------------|---------------------|
| 1            | Integrated Crop Management in Horsegram       | On campus                    | -                                           | November             | 1 day           | 25                        | 3,125               |
| 2            | INM in Horsegram                              | On campus                    | -                                           | October              | 1 day           | 25                        | 3,125               |
| 3            | Preparation of dehydrated products from herbs | On campus                    | -                                           | September            | 1 day           | 25                        | 3,125               |
| 4            | Integrated crop Management Little Millet      | On campus                    | -                                           | August               | 1 day           | 25                        | 3,125               |
| 5            | ICM in Coriander                              | On campus                    | -                                           | August               | 1 day           | 25                        | 3,125               |
| 6            | ICM in Mango                                  | On campus                    | -                                           | September            | 1 day           | 25                        | 3,125               |
| 7            | Farm Mechanization in Groundnut cultivation   | On campus                    | -                                           | July                 | 1 day           | 25                        | 3,125               |
| 8            | Scientific native chicken management          | On campus                    | -                                           | August               | 1 day           | 25                        | 3,125               |
| 9            | Nutrition management in desi chicken          | On campus                    | -                                           | October              | 1 day           | 25                        | 3,125               |
| 10           | Demonstration on Nutrigarden                  | On campus                    | -                                           | July                 | 1 day           | 25                        | 3,125               |
| 11           | Natural Farming                               | Off campus                   | Bannihalli                                  | October              | 1 day           | 20                        | 400                 |
| 12           | INM in Horsegram                              | Off campus                   | Puliampatti                                 | October              | 1 day           | 20                        | 400                 |
| 13           | Preparation of dehydrated products from herbs | Off campus                   | Kammampalli                                 | September            | 1 day           | 20                        | 400                 |
| 14           | Integrated crop Management little millet      | Off campus                   | Guttur                                      | July                 | 1 day           | 20                        | 400                 |
| 15           | Natural Farming                               | Off campus                   | Velahallahalli                              | September            | 1 day           | 20                        | 400                 |

|    |                                      |            |              |           |       |    |     |
|----|--------------------------------------|------------|--------------|-----------|-------|----|-----|
| 16 | ICM in Mango                         | Off campus | Bannihalli   | November  | 1 day | 20 | 400 |
| 17 | Natural Farming                      | Off campus | Puliyampatti | July      | 1 day | 20 | 400 |
| 18 | Scientific native chicken management | Off campus | Velalahalli  | September | 1 day | 20 | 400 |
| 19 | Nutrition management in desi chicken | Off campus | Velalahalli  | November  | 1 day | 20 | 400 |
| 20 | Demonstration on Nutrigarden         | Off campus | Bargur       | July      | 1 day | 15 | 350 |
| 21 | Value addition in Millets            | Off campus | Bannihalli   | October   | 1 day | 20 | 400 |

**Table 5: Action Plan for Training Programmes during 2023-24 (Rural Youth)**

| S. No | Title of the training programme | Venue (On/Off campus) | Name of the tribal village | Dates (month) | Duration | Trainees (No.) | Budget (Rs.) |
|-------|---------------------------------|-----------------------|----------------------------|---------------|----------|----------------|--------------|
| 1     | Desi poultry farming            | On campus             | -                          | November      | 1 day    | 20             | 2,500        |
| 2     | Honey bee rearing               | On campus             | -                          | October       | 1 day    | 20             | 2,500        |

**Table 6: Action Plan for Training Programmes during 2023-24 (Extension functionaries)**

| S. No | Title of the training programme | Venue (On/Off campus) | Name of the tribal village | Dates ( month) | Duration | Trainees (No.) | Budget (Rs.) |
|-------|---------------------------------|-----------------------|----------------------------|----------------|----------|----------------|--------------|
| 1     | Integrated Farming System       | On campus             | -                          | December       | 1 day    | 20             | 2,500        |

**Table 7: Action Plan for Skill Training Programmes during 2023-24**

| S. No | Title of the training programme | Venue (On/Off campus) | Name of the tribal village | Dates (month) | Duration | Trainees (No.) | Budget (Rs.) |
|-------|---------------------------------|-----------------------|----------------------------|---------------|----------|----------------|--------------|
| 1     | Dairy farming                   | On campus             | -                          | January       | 4 Days   | 25             | 12,500       |
| 2     | Millet value addition           | On campus             | -                          | October       | 4 Days   | 25             | 12,500       |

**Table 8: Supply of seed to tribal farmers (q) 2023-24**

| S. No. | Crop           | Variety  | Season | Quantity to be supplied (q) | Budget (Rs.) |
|--------|----------------|----------|--------|-----------------------------|--------------|
| 1      | Ragi           | ATL 1    | Kharif | 1                           | 12,000       |
| 2      | Horsegram      | Paiyur 2 | Rabi   | 1                           | 10,000       |
| 3      | Samai          | ATL 1    | Kharif | 1                           | 12,000       |
| 4      | Fodder Sorghum | Co(Fs)31 | -      | 0.5                         | 22,500       |
| 5      | Hedge Lucerne  | CO 2     | -      | 0.5                         | 27,500       |

**Table 9: Supply of planting material during 2023-24**

| S. No. | Nature of the material supplied | Crop    | No. of seedlings | Budget (Rs.) |
|--------|---------------------------------|---------|------------------|--------------|
| 1      | Seedlings                       | Coconut | 500              | 27,500       |
| 2      |                                 | Mango   | 500              | 37,500       |
| 3      |                                 | Lemon   | 250              | 18,750       |

**Table 10: Supply of livestock / fish fingerlings during 2023-24**

| S. No. | Nature of the material supplied | Units (No. Of livestock/fish fingerlings) | Budget (Rs.) |
|--------|---------------------------------|-------------------------------------------|--------------|
| 1      | Desi chicken                    | 500                                       | 50,000       |

**Table 11: Supply of bio-products during 2023-24**

| S. No. | Nature of the material supplied | Quantity of bio-product supplied (q) | Budget (Rs.) |
|--------|---------------------------------|--------------------------------------|--------------|
| 1      | Mango special                   | 5                                    | 80,000       |
| 2      | Vermicompost                    | 5                                    | 5,000        |
| 3      | Fruit fly trap                  | 250 (Nos)                            | 20,000       |

**Table 12: Action plan for organizing Extension Activities during 2023-24**

| S. No. | Activity                               | Dates (month)   | No. of programmes | No. of participants | Budget required (Rs.) |
|--------|----------------------------------------|-----------------|-------------------|---------------------|-----------------------|
| 1.     | Field Days                             | December 2023   | 7                 | 140                 | 3,500                 |
| 2.     | Kisan Melas /Millet Mela               | Aug & Nov 2023  | 2                 | 500                 | 40,000                |
| 3.     | Technology week                        | -               | 0                 | 0                   | 0                     |
| 4.     | Radio talk                             | September 2023  | 3                 | 3                   | 0                     |
| 5.     | TV talks                               | October 2023    | 2                 | 2                   | 0                     |
| 6.     | Production of CDs (Electronic Media)   | -               | 0                 | 0                   | 0                     |
| 7.     | Literature                             | August 2023     | 2                 | 300                 | 6,000                 |
| 8.     | Evaluation of programmes               | -               | 0                 | 0                   | 0                     |
| 9.     | Exposure visits                        | May 2023        | 1                 | 120                 | 40,000                |
| 10.    | Diagnostic visits                      | Aug - Oct 2023  | 20                | 40                  | 0                     |
| 11.    | Celebration of important days          | Dec, Mar 2023   | 2                 | 80                  | 4,000                 |
| 12.    | Animal health camps                    | September 2023  | 1                 | 100                 | 25,000                |
| 13.    | Soil health camps                      | July 2023       | 1                 | 100                 | 5,000                 |
| 14.    | Demonstration - Natural Farming        | July-Dec 2023   | 3                 | 60                  | 3,500                 |
| 15.    | Awareness Programmes - Natural Farming | July - Dec 2023 | 2                 | 100                 | 5,000                 |

**Table 13: Action plan for Soil Analysis and issue of Soil health cards during 2023-24**

| S. No. | No. of samples | No. of soil health cards to be issued | No. of beneficiaries | Budget (Rs.) |
|--------|----------------|---------------------------------------|----------------------|--------------|
| 1      | 100            | 100                                   | 100                  | 5,000        |

**Table 14: Action plan for issue of mobile advisories during 2023-24**

| S. No | No. of messages | No. of beneficiaries | Budget (Rs.) |
|-------|-----------------|----------------------|--------------|
| 1     | 10              | 200                  | -            |

**Table 15: Details of micro-enterprises (physical assets) to be created/ established during 2023-24**

| S. No | Name of the micro-enterprise / physical asset to be created | Cost of Critical inputs to be provided (Rs./ unit) |                     |                        | No. of units to be established | Total Amount to be spent (Rs.) (No. of units x cost /unit) | Total no. of beneficiaries |
|-------|-------------------------------------------------------------|----------------------------------------------------|---------------------|------------------------|--------------------------------|------------------------------------------------------------|----------------------------|
|       |                                                             | Capital (Non-recurring)                            | General (Recurring) | Total cost (Rs.)/ unit |                                |                                                            |                            |
| 1     | Sericulture                                                 | 0                                                  | 0                   | 0                      | 0                              | 0                                                          | 0                          |
| 2     | Apiary                                                      | 0                                                  | 5,000               | 5,000                  | 10                             | 50,000                                                     | 10                         |
| 3     | Goatery                                                     | 0                                                  | 0                   | 0                      | 0                              | 0                                                          | 0                          |
| 4     | Piggery                                                     | 0                                                  | 0                   | 0                      | 0                              | 0                                                          | 0                          |
| 5     | Poultry                                                     | 0                                                  | 15,000              | 15,000                 | 5                              | 75,000                                                     | 5                          |
| 6     | IFS units                                                   | 0                                                  | 0                   | 0                      | 0                              | 0                                                          | 0                          |
| 7     | Vermicomposting                                             | 0                                                  | 0                   | 0                      | 0                              | 0                                                          | 0                          |
| 8     | Mushroom production                                         | 2,11,000                                           | 0                   | 2,11,000               | 1                              | 2,11,000                                                   | 0                          |



|           |                                                     |          |   |          |   |          |   |
|-----------|-----------------------------------------------------|----------|---|----------|---|----------|---|
| <b>9</b>  | <b>Grain storage units</b>                          | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>10</b> | <b>Seed storage units</b>                           | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>11</b> | <b>Primary processing</b>                           | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>12</b> | <b>Value addition</b>                               | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>13</b> | <b>Small farm implements</b>                        | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>14</b> | <b>Threshing floor</b>                              | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>15</b> | <b>Farm ponds / water harvesting structures</b>     | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>16</b> | <b>Water transportation equipment ( pipes etc.)</b> | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>17</b> | <b>Water lifting machinery (small motors)</b>       | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>18</b> | <b>Farm produce cleaning / drying equipment</b>     | 0        | 0 | 0        | 0 | 0        | 0 |
| <b>19</b> | <b>Dairy unit</b>                                   | 1,00,000 | 0 | 1,00,000 | 1 | 1,00,000 | 0 |

**Table 16: Summary of action plan and budget allocation 2023-24**

| S. No.                    | Name of the activity                             | Number of trials /programmes/ units /samples/seed (q)/ Planting or livestock material (No.) | No. of beneficiaries | Budget allocation (Rs.) |                 |                  |
|---------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|-------------------------|-----------------|------------------|
|                           |                                                  |                                                                                             |                      | Capital                 | General         | Total            |
| 1                         | OFT                                              | 3                                                                                           | 15                   | 0                       | 14,450          | 14,450           |
| 2                         | FLD                                              | 8                                                                                           | 75                   | 0                       | 1,52,700        | 1,52,700         |
| 3                         | Training to tribal farmers                       | 21                                                                                          | 465                  | 0                       | 35,600          | 35,600           |
| 4                         | Training to RY                                   | 2                                                                                           | 40                   | 0                       | 5,000           | 5,000            |
| 5                         | Training to EF                                   | 1                                                                                           | 20                   | 0                       | 2,500           | 2,500            |
| 6                         | Skill training                                   | 2                                                                                           | 50                   | 0                       | 25,000          | 25,000           |
| 7                         | Seed (q)                                         | 4                                                                                           | 160                  | 0                       | 84,000          | 84,000           |
| 8                         | Planting material (No.)                          | 1,250                                                                                       | 250                  | 0                       | 83,750          | 83,750           |
| 9                         | Livestock / Fisheries (No.)                      | 500                                                                                         | 25                   | 0                       | 50,000          | 50,000           |
| 10                        | Bio-product (q)                                  | 10 q & 250 Nos                                                                              | 60                   | 0                       | 1,05,000        | 1,05,000         |
| 11                        | Extension activities                             | 46                                                                                          | 1545                 | 0                       | 1,32,000        | 1,32,000         |
| 12                        | Soil samples to be analyzed (No.)                | 1                                                                                           | 100                  | 0                       | 5,000           | 5,000            |
| 13                        | Soil health cards (No.)                          | 1                                                                                           | 100                  | 0                       | 0               | 0                |
| 14                        | Mobile advisories (No.)                          | 10                                                                                          | 200                  | 0                       | 0               | 0                |
| 15                        | Micro-enterprises / assets to be created (units) | 15                                                                                          | 15                   | 3,11,000                | 1,25,000        | 4,36,000         |
| <b>Total Budget (Rs.)</b> |                                                  |                                                                                             |                      | <b>3,11,000</b>         | <b>8,20,000</b> | <b>11,31,000</b> |