

## **ACTION PLAN OF SCSP 2023-24**

Name of the KVK : KVK Thiruvannamalai

District : Thiruvannamalai

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/ST population with names of major tribes
1	Mattathari	2022	Farming, Agri labour	Varietal assessment, Integrated Crop Management, Disease management in goat, Soil health improvement.	41.15
2	Rantham korattur	2023	Farming, Agri and industrial labour	Varietal assessment, Integrated Pest and Disease Management, Disease management in cattle, Animal health management.	70.62
3	Nammiyampattu	2023	Farming, Agri labour and Honey bee entrepreneurial activity	Varietal assessment, Integrated Crop Management, Integrated Pest and Disease Management	99.15
4	Senbagathope	2022	Farming, Agri labour and Honey bee entrepreneurial activity	Varietal assessment, Integrated Crop Management, Integrated Nutrient Management in chillie, Nutrition management in sheep.	99.68
5	Eriyur	2023	Farming, Agri labour and Honey bee entrepreneurial activity	Breed evaluation, Integrated Pest and Disease Management in cow, Soil health improvement, Animal health management.	85.82
6	Kovilur	2023	Farming, Agri labour and Honey bee entrepreneurial activity	Post Harvest Management, Varietal demonstration, Integrated Crop Management, Disease Management in sheep, Soil health improvement.	89.76

7	Amudur	2022	Farming, Agri labour and Groundnut oil extraction.	Varietal demonstration, Integrated Crop Management	47.97
8	Arungunam	2023	Farming, Agri labour and weaving	Varietal demonstration, Integrated Crop Management, Value addition, Animal health management.	53.53
9	Kavaniyathur	2023	Farming, Agri labour and weaving	Integrated Pest and Disease Management, Value addition, Production management in poultry, Nutrition management and value addition, Soil health improvement.	71.57
10	Thensenthamangalam	2022	Farming, Agri labour and weaving	Nutrition management in dairy, Value addition, Animal health management.	76.54
11	Kaganam	2022	Farming, Agri and industrial labour	Varietal assessment, Integrated Crop Management, Integrated Nutrient Management, Nutrition management in sheep. Animal health management.	60.92
12	Karanthai	2022	Farming, Agri and industrial labour	Integrated Pest and Disease Management, Value addition, Production management in desi chicken, Nutrition management for cereals.	69.01
13	Arasankuppam	2022	Farming, Agri and industrial labour	Value addition and enterprises development, Soil health improvement	90.14
14	Karanai	2022	Farming, Agri and industrial labour	Varietal assessment, Integrated Crop Management, Integrated Nutrient Management in Groundnut, Nutrition management in livestock.	98.38
15	Chettithangal	2023	Farming, Agri, Industrial labour and weaving.	Value addition and enterprises development, Soil health improvement, Animal health management.	98.46

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

<b>S. No</b>	<b>Year of start</b>	<b>Title of the OFT</b>	<b>Season</b>	<b>No. of farmers</b>	<b>Area (ha)</b>	<b>Technology option 1</b>	<b>Technology option 2</b>	<b>Farmers practice</b>	<b>Budget (Rs.)</b>
1	2023	Assessment of Groundnut varieties for higher yield	Rabi	5	1	Groundnut TCGS 1694	Groundnut VRI 9	Groundnut VRI 2	<b>17500.00</b>
2	2023	Assessment of effectiveness of root nodulation bacteria in Blackgram	Kharif	5	1	Seed treatment with Nodule Associated Plant Probiotics.	Seed treatment with liquid Rhizobium 50ml/acre.	No seed treatment	<b>10000.00</b>
3	2023	Assessment of Improved Hybrids for higher productivity in tomato	Rabi	5	1	Cultivation of Arka Vikash tomato hybrid	Cultivation of COTH 4 tomato hybrid	Cultivation of Private hybrids	<b>14750.00</b>
4	2023	Assessment of microbial inoculants for yield enhancement in chilli	Rabi	5	1	Application of CSR Grow sure	Application of Arka Microbial Consortium	Application of NPK	<b>8200.00</b>
5	2023	Assessment of bio repellants against wild boar in Groundnut	Kharif	5	2	Wild boar repellent @ 500 ml per acre. Pour in 100 bottles @ 5 ml per bottle and it needs to be tied in the poles at a distance of 10 feet around the field bunds.	Spraying of Innovative Herboliv+ (10% dilution) with 10 days interval – 3 Application	Manual monitoring.	<b>14500.00</b>

6	2023	Assessment of biological methods for the management of root knot nematode in Tomato	Kharif	5	1	Basal application of bio- enriched farm yard manure @ 1.0 ton /acre ( <i>Purpureocillium lilacinum</i> ) + Application of liquid formulation of <i>P.lilacinum</i> @ 1.0 l/ac through drip at the time of planting and repeated thrice at 30, 60 and 90 days after planting.	Basal application of bio- enriched farm yard manure @ 1.0 ton /acre ( <i>Pochonia chlamydosporia</i> ) + Application of liquid formulation of <i>P.chlamydosporia</i> @ 1.0 l/ac through drip at the time of planting and repeated thrice at 30, 60 and 90 days after planting.	Indiscriminate use of pesticides	<b>10500.00</b>
7	2023	Assessment of poultry breeds under backyard condition	Kharif	5	0	TANUVAS Star Chicken	Vanashree	Assel, Assel cross, Chiruvidai	<b>17250.00</b>
8	2023	Assessment of milk replacer for lambs	Kharif	5	0	NIANP Milk replacer	CSWRI Milk replacer	Cow milk	<b>16000.00</b>
9	2023	Assessment of wound healer in cattle	Kharif	5	0	Nano Heal cream	Healex-FR	Application of turmeric with neem leaves.	<b>15000.00</b>
10	2023	Assessment of insecticides for the control of ticks in Goat	Rabi	5	0	TANUVAS-Methicone.	Megatex	Amitraz	<b>16500.00</b>
11	2023	Assessment of different storage methods for pulses	Kharif	5	0	Sweet flag treatment (10ml/kg).	Super grain bag	Normal gunny bag with no treatment	<b>10250.00</b>
<b>Total Rs.</b>				<b>55</b>	<b>7</b>		-	-	<b>150450.00</b>

**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 of Barnyard millet variety ATL-1	Rabi	Barnyard millet Variety ATL 1	Cultivation of local traditional varieties	4	10	11000.00
2	Demonstration of Finger millet variety ATL-1	Kharif	Finger millet Variety ATL 1	Cultivation of local varieties	4	10	11500.00
3	Demonstration of improved variety VRM (Br) 2	Kharif	Demonstrate Variety – VRM (Br) 2	Cultivation of local spiny brinjal variety with conventional production practices	4	10	12000.00
4	Demonstration on IPDM in Rice	Rabi	Demonstration on IPDM in Paddy	Application of plant protection chemicals.	4	10	18500.00
5	Demonstration of Teat Protect in Milch Cow	Kharif	Teat protect is a safe disinfectant spray in cow.	Application of turmeric with lime powder.	0	10	16750.00
6	Demonstration of Probeads EC to improve the health and productivity of Desi Chicken	Kharif	Supplementation of probiotics play an important role on the growth performance of native chicken to achieve early market weight. Dose-1 tablet/per birds.	Feeding of rice	0	10	17250.00
7	Demonstration of herbal anthelmintic bolus for sheep	Rabi	Anthelmintic bolus to control gastrointestinal parasitic in sheep.	Oral application of neem leaves.	0	10	16500.00
8	Demonstration of Amino Biotic mix for Goat	Rabi	Amino biotic mix for body growth of goat		0	10	18000.00
9	Demonstration of non dairy flavoured milk beverages from peanut	Kharif	Alternative non dairy milk from peanut.	Consume cow milk.	0	10	12000.00
10	Demonstration on nutrient dense ready to use (RTU) multigrain	Rabi	Demonstration on multigrain mix	Selling as raw rice and raw millets.	0	10	14000.00

	mix		formulation.				
11	Demonstration of Ready to eat and ready to Cook Mushroom products – EDP mode	Rabi	Demonstration, Mushroom pickle, mushroom powder, soup mix, mushroom millet cookies.	Selling as raw mushroom and No value addition.	0	5	15000.00
<b>Total</b>					<b>16</b>	<b>105</b>	<b>162500.00</b>

**Table 4 : Action Plan for Training Programmes during 2023-24**

**( Small & Marginal tribal farmers / farm women)**

S.No	Title of the training programme	Venue (On/Off campus)	Name of the tribal village if off campus	Dates ( month)	Duration	No. Trainees (No.)	Budget (Rs.)
1	Compost production technology	On	KVK	June 23	1	15	1950.00
2	Improved nursery management technologies	On	KVK	July 23	1	15	1950.00
3	Integrated pest & disease management in Groundnut	On	KVK	August 23	1	15	1950.00
4	Desi chicken farming under backyard condition	On	KVK	July 23	1	15	1950.00
5	Integrated Diseases management in sheep	On	KVK	August 23	1	15	1950.00
6	Scientific goat rearing	On	KVK	September 23	1	15	1950.00
7	Preparation of RTU products	On	KVK	July 23	1	15	1950.00
8	Preparation of mushroom products	On	KVK	October 23	1	15	1950.00
9	Integrated Crop Management in blackgram	Off	Amudur	July 23	1	15	450.00

10	Cultivation practices in finger millet	Off	Amudur	August 23	1	15	450.00
11	Integrated Nutrient management in groundnut	Off	Arasankuppam	September 23	1	15	450.00
12	Integrated Crop Management in brinjal	Off	Arungunam	October 23	1	15	450.00
13	Integrated Nutrient Management in tomato	Off	Eriyur	August 23	1	15	450.00
14	Integrated pest management in sugarcane	Off	Eriyur	July 23	1	15	450.00
15	Integrated pest management in vegetables	Off	Kaganam	September 23	1	15	450.00
16	Integrated pest management in banana	Off	Karanai	August 23	1	15	450.00
17	Slatted floor goat farming	Off	Karanthai	July 23	1	15	450.00
18	Mastitis management in cow	Off	Kavaniyathur	October 23	1	15	450.00
19	Ecto parasite management in cow	Off	Kovilur	September 23	1	15	450.00
20	Fodder production management	Off	Kovilur	July 23	1	15	450.00
21	Poultry farming under backyard condition	Off	Mattathari	November 23	1	15	450.00
22	Japanese quail farming	Off	Nammiyampattu	August 23	1	15	450.00
23	Preparation of millet based flavoured milk	Off	Rantham korattur	July 23	1	15	450.00
24	Effective storage method in pulses	Off	Senbagathope	September 23	1	15	450.00
25	Nutrigarden for balanced diet	Off	Thensenthamangalam	December 23	1	15	450.00
<b>Total Rs.</b>					<b>25</b>	<b>375</b>	<b>23250.00</b>





**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	Bio pesticides production and application.	On	KVK	Nov 2023	3 days	15	5400.00
2	Value addition in millets	On	KVK	Sep 2023	3 days	15	5400.00
<b>Total</b>						<b>30</b>	<b>10800.00</b>

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

S.No.	Crop	Variety	Season	Quantity to be supplied (q)	Budget (Rs.)
1	Groundnut	TCGS-1694	Kharif	6.25	75000.00
2	Little millet	ATL-1	Rabi	1.50	14000.00
				<b>7.75</b>	<b>89000.00</b>

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

S.No.	Nature of the material supplied	Crop	No. of seedlings (Nos)	Budget (Rs.)
1	Grafted saplings	Mango	100	12500.00
2	Layering	Guava	100	8000.00
3	Variety	Coconut	100	10000.00
4	Seedlings	Lime	100	7500.00
5	Grafted saplings	Sapota	100	10000.00
6	CO4/CO5 - Slips	Napier grass	40000	48000.00
<b>Total</b>			<b>40500</b>	<b>96000.00</b>

**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 chicks	1250	75000.00

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

S.No.	Nature of the material supplied	Quantity of bio-product supplied (q)/Lit	Budget (Rs.)
1	Jeevamirtham	50 lit	2100.00
2	<i>Bacillus subtilis</i>	0.14	2450.00
3	<i>Trichoderma asperellum</i>	0.14	2450.00
4	Vermicompost	3.0	3000.00
<b>Total</b>			<b>10000.00</b>

**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	-	11	330	10000.00
2.	Kisan Melas	-	-	-	-
3.	Technology week	-	-	-	-
4.	Radio talk	-	-	-	-
5.	TV talks	-	-	-	-
6.	Production of CDs (Electronic Media)	-	-	-	-
7.	Literature	-	-	-	-
8.	Evaluation of programmes	-	-	-	-
9.	Exposure visits	-	2	100	60000.00
10.	Diagnostic visits	-	-	-	-
11.	Celebration of important days	-	-	-	-
12.	Soil health camp	-	5	200	11000.00
13.	Animal Health camp	-	2	200	20000.00
Total		-	<b>20</b>	<b>830</b>	<b>101000.00</b>

**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	400	400	400	20000.00

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

S.No	No. of messages	No. of beneficiaries	Budget (Rs.)
1	12	2500	0.00

**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	Cos t 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	-	-	-	-	-	-
2	Apiary		1 box	3000.00	10	30000.00	5
3	Goatery	-	-	-	-	-	-
4	Piggery	-	-	-	-	-	-
5	Poultry	-	-	-	-	-	-
6	IFS units	-	-	-	-	-	-
7	Vermi-composting	-	-	-	-	-	-
8	Mushroom production	-	-	-	-	-	-
9	Grain storage units	-	-	-	-	-	-
10	Seed storage units	-	-	-	-	-	-
11	Primary processing of millets	-	-	-	-	-	-
12	Value addition	225000.00	-	-	-	-	-
13	Small farm implements	86000.00	-	-	-	-	-
14	Threshing floor	-	-	-	-	-	-
15	Farm ponds / water harvesting structures	-	-	-	-	-	-
16	Water transportation equipment ( pipes etc.)	-	-	-	-	-	-
17	Water lifting machinery (small motors)	-	-	-	-	-	-
18	Farm produce cleaning / drying equipment	-	-	-	-	-	-
19	Nutrigarden	-	1 house hold	2000.00	10	20000.00	10

**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	11	55	0.00	150450.00	<b>150450.00</b>
2	FLD	11	105	0.00	162500.00	<b>162500.00</b>
3	Training to tribal farmers (SCST)	25	375	0.00	23250.00	<b>23250.00</b>
4	Training to RY	5	100	0.00	9000.00	<b>9000.00</b>
5	Training to EF	-	-	0.00	0.00	<b>0.00</b>
6	Skill training	2	30	0.00	10800.00	<b>10800.00</b>
7	Seed (q)	7.75	75	0.00	89000.00	<b>89000.00</b>
8	Planting material (No.)	40500 No	125	0.00	96000.00	<b>96000.00</b>
9	Livestock / Fisheries (No.)	1250	50	0.00	75000.00	<b>75000.00</b>
10	Bio-product (q)	50 lit & 3.28 Q	50	0.00	10000.00	<b>10000.00</b>
11	Extension activities	20	830	0.00	101000.00	<b>101000.00</b>
12	Soil samples to be analyzed (No.)	400	400	0.00	20000.00	<b>20000.00</b>
13	Soil health cards (No.)					
14	Mobile advisories (No.)	12	2500	0.00	0.00	<b>0.00</b>
15	Micro-enterprises / assets to be created (units)	2	300	311000.00	0.00	<b>311000.00</b>
16	Promotion of honey bee hives	10	5	0.00	30000.00	<b>30000.00</b>
17	Establishment of nutria-garden	10	10	0.00	20000.00	<b>20000.00</b>
18	Training, Demonstration and awareness programme-Natural farming	7	180	0.00	23000.00	<b>23000.00</b>
<b>Total Budget (Rs.)</b>				<b>311000.00</b>	<b>820000.00</b>	<b>1131000.00</b>