

ACTION PLAN OF SCSP 2024-25

Name of the KVK: ICAR-KVK, Nagapattinam

District: Nagapattinam

State: Tamil Nadu

Table 1: Details of SCSP Operational villages during 2024-25

S. No.	Name of the operational village (s)	Year of Start	Major occupation of the people	Thrust areas identified based on problems	% SCSP population in the village
1	Ponveli	2024	Agriculture, Veterinary & Fisheries	Low yielding of Varieties, Value addition in Agri & allied sector	39
2	Molithidal	2024		Value addition in Agri & allied sector	100
4	Kutramporthaniruppu	2024	Agriculture	Low yielding of Varieties, Value addition in Agri & allied sector	60
5	Kovilpathu	2024	Agriculture, Horticulture, Vegetables, Veterinary & Fisheries	ICM, IPDM, INM, Livestock prodn. Fish culture and value addition	34
6	Vellapallam	2024			36
8	Sembodai	2024			38
9	Sikkal	2024	Agriculture	ICM, IPDM, INM, value addition	40
10	Aliyur	2024	Agriculture	ICM, IPDM, INM	41
11	Nangudi	2024	Agriculture	ICM, IPDM, INM,	60
12	Kameshwaram	2024	Agriculture Horticulture, Veterinary & Fisheries	ICM, IPDM, INM, Livestock prodn. Fish culture and value addition	39
13	Naluvadhpathy	2024			30
14	Pulavanur	2024	Agriculture	ICM, IPDM, INM	38
15	Thirumarugal	2024	Agriculture	ICM, IPDM, INM	39
16	Vettaikaraniruppu	2024	Agriculture, Horticulture, Veterinary & Fisheries	ICM, IPDM, INM, Livestock prodn. Fish culture and value addition	37

Table 2 : Action Plan for On-farm Testing (Assessment) during 2024-25

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.	2024	Assessment of suitable Groundnut varieties for Nagapattinam district (VRI 10 Vs TCGS 1694)	Rabi	1	0.4	VRI 10	TCGS 1694	GG7	7268
2.	2024	Assessment of saline tolerant Rice varieties for Nagapattinam Dt (TRY 4 Vs CSR 60)	Rabi	1	0.4	TRY 4	CSR 60	TRY 3	2000
3.	2024	Assessment of Brinjal varieties for yield and market preference in Nagapattinam district.	Rabi	1	0.2	Cultivation of Brinjal variety CO 3	Cultivation of Brinjal variety VRM 2	Cultivation of Brinjal Variety Poyur local	1100
4.	2024	Assessment of Coloured Amaranthus varieties for yield and market preference in Nagapattinam district.	Rabi	1	0.2	Red Amaranthus variety CO 6	Arka Arunima	Cultivation of local variety	1000
5.	2024	Assessment of Pod Borers Management Technologies in Black gram	Rabi	1	0.2	Sowing three rows of sorghum or maize seed using 250 g/ha around the field. Install Pheromone traps for <i>Helicoverpa armigera</i> @ 12/ha to monitor the population. Light trap @	Install pheromone trap @ 5 /ha for monitoring of pest population. Spraying of <i>Bacillus thuringiensis</i> 5 WG @ 1.0 g/l Spray of Emamectin benzoate 5 SG @ 0.2 g/l or	Spraying of Profenophos 50 EC @ 2 ml/l/Lambda cyhalothrin 10 EC @ 1 ml/l	4875

						1/ha to attract and kill the adult moths. <i>Bacillus thuringiensis</i> var. kurstaki @ 200 – 250 ml/ac. Need based application of Emamectin benzoate 5 SG @ 0.4g/l	Rynaxypyr 20 SC @ 0.15 ml/l.		
6.	2024	Assessment of Technologies for management of Cotton sucking pests	Rabi	1	0.2	Seed treatment with <i>Beauveria bassiana</i> @ 10 g/kg of seed +Soil application of neem cake @ 250 kg/ha • Yellow sticky trap @ 100 nos./ha • Release of Green lacewing @ 1 lakh eggs/ha at 30 DAS • Need based spraying of Azadirachtin1% EC @ 1000 ml/ha • Need based spraying of Diafenthuron	<ul style="list-style-type: none"> • Installation of Yellow sticky trap @ 8/acre • Maize as border crop • Spraying Azadirachtin1% EC • Spraying of <i>Lecanicillium lecanii</i> 10gm/l Need based spraying of Flonicamid 50 WG 4g/10litre of water	Spraying of Profenofos 50.00% EC, Dimethoate 30 EC/ Imidacloprid 17.8 SL/Acephate 75.00% SP	5700

						50% WP @ 600 g/ha or Thiamethoxam 2 5% WG @ 100g/ha			
7.	2024	Assessment of Growth performance of two Tilapia strains in intensive fish culture	Throug hout year	1	0.1	Stocking of Red Tilapia fry @ 100/m	Stocking of GIFT Tilapia fry @ 100/m	Farmers use local Tilapia	11000
8.	2004	Assessment of Organic and Pro beads-EC effect on Japanese Quail chicks survivability	Throug hout year	1	0.1	Panchakavya	Pro Beads- EC	Conventional method	7500
9.	2004	Assessment of suitable Seaweed Species for Value Added Products preparation and their Quality Evaluation	Throug hout year	1	-	TNJFU method	CIFT method	Conventional method	14735
10.	2004	Assessment of different Packaging Techniques of Dry fish and their Quality Evaluation		1	-	CIFT method	TNJFU method	Conventional method	15000

Table3 : Action Plan for Front Line Demonstrations during 2024-25

S.No	Title of the FLD	Season	Demonstration details	Farmers practice	Area (ha)	No. of farmers	Budget (Rs.)
1.	Demonstration of fine grain Rice variety CO 55 in Nagapattinam Dt.	Kharif	CO 55	ADT 53	0.8	2	4000
2.	Demonstration of Rice fallow Greengram VBN 6 in Nagapattinam	Rabi	VBN 6	ADT 3	0.8.	3	4800

3.	Demonstration on Amaranthus variety PLR1	Rabi	Short duration 20-21 days with yield of 9 t greens and 200 kg of seeds/ha	Local variety	0.4	2	6000
4.	Demonstration on Marigold Hybrid Arka Abhi for yield and income potential	Rabi	Colour-Florescent greenish yellow, Shelf life-6days, Yield-26t/ha	Local variety	0.4	2	7000
5.	Demonstration of IPDM in Groundnut	Rabi	Planting of Castor as border crop and Black gram as Intercrop Seed treatment with carbendazim @ 2 g/kg or <i>Trichoderma asperellum</i> @ 4 g /kg of seed Soil application of <i>Bacillus subtilis</i> and <i>Trichoderma asperellum</i> @ 2.5kg/ha (Each) Setting of <i>S. litura</i> and <i>Helicoverpa</i> Pheromone trap @ 12 per ha Setting of Yellow sticky trap 12 per /ha, Need based application Azadiractin 0.03% Foliar application of Hexaconazole 0.1 % and imidachloprid 17.8 % SL 100 ml/ ac	Application of fungicides	0.75	3	6000
6.	Demonstration of IPM modules against fruit fly in gourds	Rabi	Application of neem cake @ 100 kg per acre, Installation of cue-lure traps@ 10/ac and fruit fly poison bait , Neem oil 3% Spraying of spinosad 45	Application of pesticides	0.5	2	4000

			SC @ 0.014 %				
7.	Demonstration of Nandhanam B3 performance in Nagapattinam district.	Throughout year	Faster growing Hybrid Native Chicken - Nandhanam B3	Local variety	0.2	2	8200
8.	Popularization of formulated floating pellet feeds for freshwater fish culture	Perennial	Popularization of formulated floating pellet feeds	Waste vegetables, fruits and boiled rice as feed for fishes	0.1	1	5000
9.	Demonstration of Value Added Products from Millets – Multi Millets Bread	June – Sep.	Preparation of Multi Millets Bread from millets	-	-	2	5000
10.	Demonstration of Amla Value Added Products for Entrepreneurship Development		Preparation of Amla Value Added Products	-	-	2	8000

Table 4: Action Plan for Training Programmes during 2024-25 (Small & marginal tribal farmers / farm women)

S.No	Title of the training programme	Venue (On/Off campus)	Name of the SC village if Off campus	Dates (month)	Duration	No. Trainees (No.)	Budget (Rs.)
1.	ICM practices in Rice for Samba cultivation	On campus	-	August	One day	30	5,000
2.	Production technology of Vegetable crops	On campus	-	November	One day	30	5,000
3.	Terrace gardening	On campus	-	September	One day	30	5,000
4.	IPDM in paddy	On campus	-	September	One day	30	5,000
5.	IPDM in groundnut	On campus	-	December	One day	30	5,000
6.	Carp Culture techniques	On campus	-	September	One day	25	5,000

7.	Freshwater fish culture technology	On campus	-	October	One day	25	5,000
8.	Scientific Goat farming	On campus	-	September	One day	25	5,000
9.	Poultry rearing	On campus	-	October	One day	25	5,000
10.	Value Added Products from Seaweed	On campus	Nil	September	One day	25	10,000
11.	Packaging Techniques of Dry fish	On campus	-	October	One day	25	10,000

**Table 5: Action Plan for Training Programmes during 2024-25
(Rural Youth)**

S.No	Title of the training programme	Venue (On/Off campus)	Name of the SC village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1.	Nursery and seedling production in Vegetables	On campus	-	August	One day	20	5000
2.	Carp seed production technology	On campus	-	October	One day	25	5000
3.	Scientific dairy farming	On campus	-	January 2025	Two days	25	5000
4.	Scientific goat farming	On campus	-	February 2025	Two days	25	5000

Table 6: Action Plan for Training Programmes during 2024-25 (Extension functionaries)

S.No	Title of the training programme	Venue (On/Off campus)	Name of the SC village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1	GIFT Tilapia culture technology	On campus	-	September	One day	25	5000

Table 7: Action Plan for Skill Training Programmes during 2024-25

S.No	Title of the training programme	Venue (On/Off campus)	Name of the SC village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1	Scientific Coconut Cultivation	On campus	Nil	January	3 days	20	15000
2	Bio inputs production	On campus	Nil	January	3 days	20	15000
3	Value Added Products from Mango	On campus	Nil	August	3 days	20	15000
4	Fish waste management: Organic Fish Granule Fertilizer	On campus	Nil	November	3 days	20	15000

Table 8: Supply of seed to SC farmers (q) 2024-25

S.No.	Crop	Variety	Season	Quantity to be supplied (q)	Budget (Rs.)
1	Rice	ADT 51	Rabi	5 (15 farmers)	25,000

Table 9: Supply of planting material during 2024-25

S.No.	Nature of the material supplied	Crop	No. of seedlings	Budget (Rs.)
1	Coconut seedlings	Coconut	500 (100)	35000
2	Teak seedlings	Teak	1000 (100)	10000

Table 10: Supply of livestock / fish fingerlings during 2024-25

S.No.	Nature of the material supplied	Units (No. of livestock/fish fingerlings)	Budget (Rs.)
1	Chicks	250 (25 farmers)	12500
2	Japanese Quail	500 (25 farmers)	5000
3	Fish fingerlings	10000 (10 farmers)	30000
4	Murrel Fingerlings	500 (5 farmers)	12500

Table: 11. Supply of bio-products during 2024-25

S.No.	Nature of the material supplied	Quantity of bio-product supplied (q)	Budget (Rs.)
1	<i>Bacillus subtilis</i> (100 Farmers)	1	16800
2	<i>Trichoderma viride</i> (100 Farmers)	1	16800
3	<i>Bt</i> (100 Farmers)	0.25	22500
4	<i>NPV</i> (100 Farmers)	12.5 lit	20000

Table: 12. Action plan for organizing Extension Activities during 2024-25

S.No.	Activity	Dates (month)	No. of programmes	No. of participants	Budget required (Rs.)
1.	Field Days	March 2025	6	180	10000
2.	Kisan Melas	February 2025	1	100	25000
3.	Technology week	-	-	-	-
4.	Radio talk	-	6	-	-
5.	TV talks	-	3	-	-
6.	Production of CDs (Electronic Media)	-	-	-	-
7.	Literature	-	6	600	60000
8.	Evaluation of programmes	-	-	-	-
9.	Exposure visits	-	2	45	25000
10.	Diagnostic visits	-	30	60	3000
11.	Celebration of important days	-	-	-	-

Table: 13. Action plan for Soil Analysis and issue of Soil health cards during 2024-25

S.No.	No. of samples	No. of soil health cards to be issued	No. of beneficiaries	Budget (Rs.)
1	75	75	75	10000

Table: 14. Action plan for issue of mobile advisories during 2024-25

S.No	No. of messages	No. of beneficiaries	Budget (Rs.)
1	320	320	2750

Action plan on Natural farming during 2024-25

S.No	Nature of activity	No. of events	Budget (Rs)
1	Training programs	2 (60)	10000
2	Demonstrations	2 (60)	5000
3	Awareness programs	1 (50)	15000

Table: 15. Details of Micro-enterprises (physical assets) to be created/established during 2024-25

S. No	Name of the micro-enterprise / physical asset to be created	Cost of inputs to be provided (Rs./ unit)			No. of units to be established	Total Amount (Rs.) (No. of units x cost /unit)	No. of beneficiaries
		Capital	General	Total cost (Rs.)/ unit			
1	Sericulture	-	-	-	-	-	-
2	Apiary	-	-	-	-	-	-
3	Goatery	3600	-		15 Nos.	54000	15 Nos.
4	Piggery	-					
5	Poultry	7200			10 Nos	72000	10 Nos.
6	IFS units	-	-	-	-	-	-
7	Vermicomposting	-	-	-	-	-	-
8	Mushroom production	-	-	-	-	-	-
9	Grain storage units	-	-	-	-	-	-

10	Seed storage units	-	-	-	-	-	-
11	Primary processing – (Solar Drier)	105000	-	105000	1 Unit	105000	20 Nos
12	Value addition	-	-	-	-	-	-
13	Small farm implements (Sparayer	-	-	-	-	-	-
14	Threshing floor	-	-	-	-	-	-
15	Water transportation equipment (pipes etc.)	-	-	-	-	-	-
16	Water lifting machinery (small motors)	-	-	-	-	-	-
17	Farm produce cleaning / drying equipment	-	-	-	-	-	-
18	Biofloc tank- Nursery rearing of Fish seeds	40000	-	80000	2 Unit	80000	30 Nos.

Table 16. Summary of action plan and budget allocation 2024-25

S.No	Name of the activity	No. of Programmes	No. of beneficiaries	Budget allocation (Rs.)		
				Capital	General	Total
1	OFT	10	10	-	70150	70150
2	FLD	10	21	-	58000	58000
3	Training to PF	11	300	-	65000	65000
4	Training to RY	4	95	-	20000	20000
5	Training to EF	1	25	-	5000	5000

6	Skill training	4	80	-	60000	60000
7	Extension programmes	54	985	-	123000	123000
8	Seed (q)	5	15	-	25000	25000
9	Planting material (No.)	1500	200	-	45000	45000
10	Livestock / Fisheries (No.)	11250	65	-	60000	60000
11	Bio-products (q)	2.37	300	-	76100	76100
12	Soil samples to be analyzed (No.)	75	75	-	10000	10000
12	Soil health cards (No.)	75	75	-		
13	Mobile advisories (No.)	320	320	-	2750	2750
14	Micro-enterprises / assets to be created (units)	4	75	311000		
15	Natural farming training programs	2	60		10000	10000
	Natural farming demonstrations	2	60		5000	5000
	Natural farming awareness programs	1	50		15000	15000
Total Budget (Rs.)					311000	650000
						9,61,000

Sd/-xxx
Programme Coordinator