

ACTION PLAN OF SCSP 2024-25

Name of the KVK: KVK KRISHNAGIRI

District: KRISHNAGIRI

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	% SC Population
1	Valluvarpuram, Velahalhalli, Dhasiripalli, Kattinayanapalli	2023	Agriculture and Animal husbandry	INM, IPM, Wild Boar management Tick infestation cause loss of appetite and prone to vector borne disease, Value addition	50%
2	Bannihalli, Arasampatti, Vadamangalam, P.Papparapatti	2023		Farm Mechanization INM IPM	55%
3	Sakkilnatham, Varatanapalli	2023		Wild Boar management Introduction of High yielding	45%
4	Malayandahalli, Athipallam, Samalpatti, Sonarhalli, Soolakarai,	2023		Weed Management Farm Mechanization Mastitis management IPDM	40%
5	Reddipatti, Nappirampatti	2024		Integrated crop management in Mango	50%

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 on suitable Little Millet varieties (CLMV 1 and ATL 1) for higher productivity	Kharif, 2024	3	0.75	CLMV 1	ATL 1	Traditional variety	5,850
2	2024	Suitability of Cover crop in mango orchards of Krishnagiri District	Kharif, 2024	5	1.00	Cover cropping with Mucuna Arka Subhra sown in May	Cover Cropping with Horse gram, Paiyur 2 sown in October	No cover crop	10,500
3	2024	Assessment of effect of Arka Microbial Sahishnu for irrigation water saving in Tomato in Krishnagiri district	Rabi, 2024	5	1.00	Arka Microbial Sahishnu	PPFM	No special practices for drought mitigation	17,000
4	2024	Assessment on Phosphorus supplementation to enhance the fertilizers use efficiency in Paddy	Rabi, 2024	5	2.00	Spraying of Nano DAP	Application of P ₂ O ₅ @ 50 Kg/ha	Basal application of Complex fertilizers	12,250
5	2024	Assessment on Performance of Microbial Consortia for decomposition of Farm waste	Kharif, 2024	5	0.00	Pusa Decomposer capsules	TNAU Biomineralizer	No microbial consortia used for decomposition	8,000
6	2024	Assessment of technology modules against mango fruit borer Citripestis eutrapphera (Meyrick) (Pyralidae: Lepidoptera)	Rabi, 2025	5	1.00	1st spray spinetoram (1.25 ml) or deltamethrin (1 mL L-1), 2nd IIHR Neem Soap @ 10 g L-1 or	Second fort night of January spray of Neem oil 3ml + chlorpyrifos 1 ml per litre of water at marble stage of the fruit	Spraying of combination of insecticides	12,800

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.)
						Azadirachtin 1% (3 mL L-1) after two weeks.	Spraying of NSKE 5 % at 10 days interval during the months of April and May up to 15 days before harvest		
7	2024	Assessment on different herbal preparations to control Sub-clinical Mastitis in dairy cows	–	5	0.00	Mastirak herbal gel with Pre-mast oral powder	Mastiheal gel with Masti Next oral powder	Use of Potassium Permanganate / traditional practices	13,000
Total				33	5.75	—	—	—	79,400

Table 3: 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 on high yielding Cowpea variety (VBN 3)	Kharif, 2024	Varietal introduction – Cow pea variety VBN 3	CO (CP) 7	2	5	12,450
2	Demonstration on medium slender paddy variety CO 55 under Organic Farming	Kharif, 2024	Varietal introduction - Paddy variety CO 55	Private variety (Aman)	2	5	11,950
3	Demonstration on Marigold Hybrid Arka Abhi for yield and income potential	Kharif, 2024	Cultivation of Arka Abhi	Cultivation of private hybrid	1	5	17,500

S. No	Title of the FLD	Season	Demonstration details	Farmers practice	Area (ha)	No. of farmers	Budget (Rs.)
4	Demonstration on Integrated Crop Management in Mango	Kharif, 2024	Integrated Crop Management	No proper nutrient supplementation in time and no management for fruit fly infestation	4	10	29,300
5	Demonstration on TNAU Rice Reap in Paddy	Kharif, 2024	Spraying of Rice Reap	No foliar nutrient supplementation	4	10	12,000
6	Demonstration on TNAU Horsegram Wonder	Kharif, 2024	Spraying of TNAU Horsegram Wonder	No foliar nutrition	4	10	6,700
7	Demonstration of Agricultural Drone	Kharif, 2024	Demonstration of Agricultural Drone for spraying of liquid bio-fertilizers / pesticides	Indiscriminate application of pesticides	4	10	16,500
8	Demonstration on Multi Tree Climber (Palm)	Kharif, 2024	Climbing of tree by using Multi tree climber machine	Manual climbing & harvesting	4	10	20,000
9	Demonstration of herbal repellent for the management of Wild Boar	Kharif, 2024	Spraying of Innovative Herboliv + (10% dilution) with 10 days interval – 5 Application	Covering the field with wire, tying clothes around the field to deter and intrude the fields	4	10	22,000
10	Demonstration of TANUVAS STAR Chicken for backyard poultry rearing	–	TANUVAS STAR Chicken rearing under backyard condition	Native chickens reared under backyard condition having low egg production, hatchability and very poor body weight gain	0	10	27,000
11	Demonstration of Nano Methicone ectoparasiticide Spray for cattle	–	Nano Methicone Spray	Use of Cypermethrin/ deltamethrin based liquid spray for dairy cows	0	10	12,000

S. No	Title of the FLD	Season	Demonstration details	Farmers practice	Area (ha)	No. of farmers	Budget (Rs.)
12	Demonstration of TANUVAS GRAND Supplement to increase the milk yield in crossbred dairy cattle	–	TANUVAS GRAND Supplement - Dose: 10ml Morning and Evening	Not using any Feed alkalisers	0	10	12,000
13	Export oriented moringa products for Entrepreneurship Development	–	Moringa base RTE/ RTU, Aesthetic moringa products	Raw sales without value addition	0	20	20,000
14	Niche and Nutraceutical fruit products for rural youth entrepreneurial development	–	High value added products from amla, mango, banana, guava, jamun, fig and tomato under exploited fruits and vegetables	Unorganized value addition of fruits in the farming community	0	20	20,000
Total					29	145	2,39,400

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 SC village if off campus	Dates (month)	Duration	No. Trainees (No.)	Budget (Rs.)
1	Yield maximization techniques in Cowpea cultivation	On Campus	–	September, 2024	1 day	15	1,875
2	Integrated Crop Management in paddy	On Campus	–	August, 2024	1 day	15	1,875
3	ICM in Marigold	On Campus	–	September, 2024	1 day	15	1,875
4	ICM in Mango	On Campus	–	September, 2024	1 day	15	1,875
5	Foliar Nutrition of Rice Reap	On Campus	–	July, 2024	1 day	15	1,875
6	Foliar Nutrition of Horsegram wonder	On Campus	–	October, 2024	1 day	15	1,875
7	Integrated Farming System	On Campus	–	August, 2024	1 day	15	1,875
8	Wild boar management in field crops	On Campus	–	August, 2024	1 day	15	1,875
9	Scientific Native Chicken Management	On Campus	–	August, 2024	1 day	15	1,875
10	Endo and Ectoparasites in dairy animals	On Campus	–	September, 2024	1 day	15	1,875
11	Yield maximization techniques in Cowpea cultivation	Off Campus	Bannihalli	September, 2024	1 day	15	300
12	Integrated Crop Management in paddy	Off Campus	Vadamangalam	August, 2024	1 day	15	300
13	ICM in Marigold	Off Campus	Varatanapalli	August, 2024	1 day	15	300
14	ICM in Mango	Off Campus	Nappirampatti	August, 2024	1 day	15	300
15	Foliar Nutrition of Rice Reap	Off Campus	P.Papparapatti	July, 2024	1 day	15	300
16	Foliar Nutrition of Horsegram wonder	Off Campus	Valluvarpuram	October, 2024	1 day	15	300
17	Integrated Farming System	Off Campus	Arasampatti	August, 2024	1 day	15	300

18	Wild boar management in field crops	Off Campus	Varatanapalli	August, 2024	1 day	15	300
19	Scientific Native Chicken Management	Off Campus	Sonarhalli	September, 2024	1 day	15	300
20	Endo and Ectoparasites in dairy animals	Off Campus	Kattinayanapalli	September, 2024	1 day	15	300
21	Value Addition in Moringa	Off Campus	Valluvarpuram	August, 2024	1 day	15	300
22	Preservation of Fruits and Vegetables	Off Campus	Kattinayanapalli	August, 2024	1 day	15	300
23	Integrated crop Management little millet	Off Campus	Malayandahalli	July, 2024	1 day	15	300
24	ICM in Mango	Off Campus	Samalpatti	August, 2024	1 day	15	300
25	ICM in Tomato	Off Campus	Valluvarpuram	February, 2025	1 day	15	300
26	INM in Paddy	Off Campus	P.Pappalapatti	August, 2024	1 day	15	300
27	Farm waste management technologies	Off Campus	Dhasiripalli	September, 2024	1 day	15	300
28	Integrated pest and disease management	Off Campus	Sonarhalli	February, 2025	1 day	15	300
29	Mastitis Management and Clean milk production practices in Dairy cattle	Off Campus	Valakalahalli	September, 2024	1 day	15	300
30	Integrated Farming System	Off Campus	Dhasiripalli	August, 2024	1 day	15	300
31	Natural Farming	Off Campus	Athipallam	September, 2024	1 day	15	300
32	Integrated Farming System	Off Campus	Valluvarpuram	October, 2024	1 day	15	250
33	Natural Farming	Off Campus	Sakilnatham	November, 2024	1 day	15	300
34	Organic Cultivation in Paddy	Off Campus	Dhasiripalli	August, 2024	1 day	15	300
35	Clean Milk Production Techniques	Off Campus	Kattinayanapalli	October, 2024	1 day	15	300
Total						525	26,200

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 tribal village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1	Natural Farming	On Campus	–	September, 2024	1 day	15	1,875

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 tribal village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1	Integrated Farming System	On Campus	–	August, 2024	1 day	20	2,375

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 tribal village	Dates (month)	Duration	Trainees (No.)	Budget (Rs.)
1	Dairy farming	On Campus	–	January, 2025	4 Days	15	6,000
2	Training on Coconut Tree Climbing using Tree Climber Machine	On Campus	–	October, 2024	4 Days	15	6,000
3	EDP – Export oriented moringa products for Entrepreneurship Development	On Campus	–	July, 2024	7 Days	20	14,000
4				August, 2024	7 Days	20	
5	EDP – Niche and Nutraceutical fruit products for rural youth entrepreneurial development	On Campus	–	September, 2024	7 Days	20	14,000
6				October, 2024	7 Days	20	
Total						110	40,000

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

S. No.	Crop	Variety	Season	Quantity to be supplied (q)	Budget (Rs.)
1	Paddy	CO 55	Rabi, 2025	1	9,000

Table 9: Supply of planting material during 2024-25

S. No.	Nature of the material supplied	Crop	No. of seedlings	Budget (Rs.)
1	Seedlings	Coconut	1,250	56,250
2		Mango	1,000	50,000
3		Amla	400	20,000
Total			2,650	1,26,250

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	Aseel chicks	300	30,000

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

S. No.	Nature of the material supplied	Quantity of bio-product supplied (Nos)	Budget (Rs.)
1	Mango Fruit Fly Traps	100	8,000

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	December, 2024 to March, 2025	13	260	5,200
2.	Kisan Melas	October, 2024	1	200	15,000
3.	Technology week	–	0	0	0
4.	Radio talk	November, 2024	1	1	0
5.	TV talks	–	0	0	0
6.	Production of CDs (Electronic Media)	–	0	0	0
7.	Literature	August, 2024	2	300	6,000
8.	Evaluation of programmes	–	0	0	0
9.	Exposure visits	–	0	0	0
10.	Diagnostic visits	August to December, 2024	10	40	0
11.	Celebration of important days	–	0	0	0
12.	Animal health camps	October, 2024	1	100	20,000
13.	Soil health camps	August, 2024	1	50	2,500
14.	Method Demonstration	September, 2024	2	50	800
15.	Demonstrations – Natural Farming	September, 2024	1	25	1,000
16.	Awareness programs – Natural Farming	October, 2024	1	50	2,000
17.	FFS	August, 2024	1	30	30,000
Total			34	1106	82,500

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	100	100	100	5,000

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

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 2024-25

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	Nursery Unit	1,01,000	0	1,01,000	1	1,01,000	1 Group (25 member per group)
2	Large Equipments/ Machinery – 1. Pulveriser (Dry) 2. Pulveriser (Liquid) 3. Weighing Scale	2,10,000	0	2,10,000	2	2,10,000	2 Groups (25 member per group)
Total					3	3,11,000	75

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

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	7	33	0	79,400	79,400
2	FLD	14	145	0	2,39,400	2,39,400
3	Training to SC farmers	35	525	0	26,200	26,200
4	Training to RY	1	15	0	1,875	1,875
5	Training to EF	1	20	0	2,375	2,375
6	Skill training	6	110	0	40,000	40,000
7	Seed (q)	1	10	0	9,000	9,000
8	Planting material (No.)	2,650	110	0	1,26,250	1,26,250
9	Livestock / Fisheries (No.)	300	15	0	30,000	30,000
10	Bio-product (Nos)	100	20	0	8,000	8,000
11	Extension activities	34	1,106	0	82,500	82,500
12	Soil samples to be analyzed (No.)	100	100	0	0	0
13	Soil health cards (No.)	100	100	0	5,000	5,000
14	Mobile advisories (No.)	10	200	0	0	0
15	Micro-enterprises / assets to be created (units)	3	75	3,11,500	0	3,11,000
Total Budget (Rs.)				3,11,500	6,50,000	9,61,000