

Indian Council of Agricultural Research Tamil Nadu Dr. J. Jayalalithaa Fisheries University



11th Scientific Advisory Committee Meeting (24.04.2024)

ICAR-KRISHI VIGYAN KENDRA
Sikkal-611 108,
Nagapattinam District
2024

ICAR-KRISHI VIGYAN KENDRA

Tamil Nadu Dr. J. Jayalalithaa Fisheries University Sikkal-611 108, Nagapattinam District

11th Scientific Advisory Committee Meeting Report

Agenda Item No. 01

Chairman's Opening Remarks about KVK

1. Details of Establishment of KVK:

S. No.	Particulars	Details
1.	Name of the KVK	Nagapattinam
2.	Postal address of the KVK	Krishi Vigyan Kendra
		Tamil Nadu Dr.J. Jayalalithaa Fisheries University
		Sikkal, Nagapattinam-611 108.
3.	Telephone number/email and	Phone : 04365 - 246266
	Web site address of the KVK	Email : kvksikkal@tnfu.ac.in
		Website :www.tnjfu.ac.in
4.	Name of the Host	Tamil Nadu Dr.J.Jayalalithaa Fisheries University
	Organization	
5.	Postal address of the Host	Tamil Nadu Dr.J.Jayalalithaa Fisheries University
	Organization	Vettar River View Campus,
		Nagapattinam-611 002
6.	Telephone number/Fax/email	Phone : 04365-256244
	and Web site address of Host	Fax : 04365-256433
	Organization	Email : vc@tnfu.ac.in
		Website: www.tnjfu.ac.in
7.	Sanction Order Details	F.No:18(8)/2004 /AE-I Date: 9 th July, 2004
8.	Name of the Programme	Dr.A.Gopalakannan, Ph.D.,
	Coordinator	
9.	Total land area with the KVK	22.67 ha
	in ha.	

Mandate and Activities:

The mandate of KVK is **Technology Assessment and Demonstration for its Application and Capacity Development.** To implement the mandate effectively, the following activities are envisaged for each KVK.

- On-Farm Testing to assess the location specificity of agricultural technologies under various farming systems.
- Front Line Demonstrations to establish production potential of technologies on the farmers' fields.
- Capacity development of farmers and extension personnel to update their knowledge and skills on modern agricultural technologies.
- To work as Knowledge and Resource Centre of agricultural technologies for supporting initiatives of public, private and voluntary sector in improving the agricultural economy of the district.
- Provide farm advisories using ICT and other media means on varied subjects of interest to farmers.

In addition, KVKs produce quality technological products (seed, planting material, bio-agents, and livestock) and make it available to farmers, organize frontline extension activities, identify and document selected farm innovations and converge with ongoing schemes and programs within the mandate of KVK.

3. Staff position

	3. Starr position	T	I	1	I		I	1
SI. No.	Sanctioned post	Name of the incumbent	Designation	M/F	Discipline	Highest Qualification	Date of joining KVK	Permanent /Temporary
1.	Programme Coordinator	Dr. A.Gopalakannan	Programme Coordinator	М	Fisheries Biotechnology	Ph.D	04.03.2019	Permanent
2.	SMS	Mr. E. Hino Fernando	SMS	М	Fisheries Extension	M.F.Sc.,	03.12.2018	Permanent
3.	SMS	Dr. K. Chandrasekar	SMS	М	Agriculture Entomology	Ph.D	06.12.2018	Permanent
4.	SMS	Dr.V.Kannan	SMS	М	Agronomy	Ph.D	13.06.2019	Permanent
5.	SMS	Dr.A.Mathivanan	SMS	М	Fish Processing Technology	Ph.D	14.06.2019	Permanent
6.	SMS	Mr.K.Ragu	SMS	М	Horticulture	M.Sc (Horti)	17.07.2019	Permanent
7.	SMS				Vacant	1		•
8.	Programme Assistant (Technical)	Mr. V. Gnanabharathi	Programme Assistant (Technical)	M	Agriculture	B.Sc.(Agri)	05.06.2007	Permanent
9.	Farm Manager	Mr. R. Vedharethinam	Farm Manager	M	Agronomy	M.Sc.(Agri)	04.06.2007	Permanent
10.	Programme Assistant (Computer)	Ms. G. Ramya	Programme Assistant (Computer)	F	Computer Application	B.C.A	07.12.2018	Permanent
11.	Assistant	Mr. S. Tamilselvan	Assistant	М	Office	B.Sc. (Chemistry)	05.06.2018	Permanent
12.	Jr. Stenographer				Vacant			
13.	Driver	Mr. S. Prasanth	Driver	M	-	SSLC	07.12.2018	Permanent
14.	Driver	Mr. J. Sathish Kumar	Driver	M	-	SSLC	07.12.2018	Permanent
15. 16.	Skilled Supporting staff Skilled				Vacant			
	Supporting staff							

4. Priority Thrust Areas

S. No	Thrust Areas
1.	Increasing the productivity of Rice, Pulses and Oilseeds
2.	Maximizing the yield in vegetable crops
3.	INM and IPDM for Rice, Maize, Vegetables and Coconut.
4.	Soil Health Management through Organic Farming
5	Crop diversification
6	Ecological IPDM in Rice
7	Animal Husbandry
8	Fish culture
9	Agro Forestry system
10	Production enhancement in coconut, Mango, Cashew
11	Value addition in Millets, Vegetables and Fruits and Fish
12	Sustainable livelihood Management through Integrated Farming System

Agenda Item No. 02

5. Composition of the Scientific Advisory Committee:

S.No.	Details		Affiliation
1.	Head of the Host Institution (or)Vice Chancellor of SAU (or) Director of the ICAR institute / State Department	The Vice Chancellor, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam	Chairperson
2.	Director of Extension of concerned SAU/CAU	The Director of Extension Education, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam	Member
3.	Director of ATARI of the Zone or nominee (Scientist) from ATARI	The Director of ATARI of the Zone or nominee (Scientist) from ATARI, Hyderabad	Member
4.	Representative of ICAR Institute/ICAR Regional Research Station if located in the district or nearby.	In charge - Principal Scientist, IARI-Rice Breeding and Genetics Research Centre, Aduthurai.	Member
5.	Associate Director of Research & Extension of the Zonal Research Station in which KVK is located	The Professor and Head, Regional Research and Educational Centre, TANUVAS, Pudukkottai- 622 004	Member
6.	One expert (Professor rank) in the field of crop sciences nominated by the Head of Host Organization	Special Officer Agriculture College & Research Institute, Kilvelur	Member
7.	One expert (Professor rank) in the field of Horticultural sciences nominated by the Head of Host Organization	Professor(Horticulture) PAJANCOA&RI, Karaikal	Member

8.	One expert (Professor rank)	Director i/c,	Member
0.	in the field of Animal	Directorate of Incubation and Vocational	Member
	Husbandry/Fisheries	training in Aquaculture, Muttukadu,	
	nominated by the Head of	Chennai	
	Host Organization		
9.	Project Director of ATMA		
10.	District Officer of the line	Joint Director of Agriculture,	Member
10.	department - Agriculture	Nagapattinam	
11.	Representative of NABARD	District Development Manager,	Member
		NABARD, Nagapattinam	
12.	District Officer of the line	Deputy Director of Horticulture,	Member
	department - Horticulture	Nagapattinam	
13.	District Officer of the line		
	department - Agrl.	The Evecutive Engineer	
	Engineering	The Executive Engineer, Agriculture Engineering Department,	Member
14.	District Officer of the line	Nagapattinam	Member
	department - Soil	Nagapattinam	
	Conservation		
15.	District Officer of the line	District Forest Officer/Forest Range	Member
	department - Social/	officer,	
	Agroforestry	Nagapattinam	
16.	District Officer of the line	The Inspector,	Member
	department - Sericulture	Department of Sericulture,	
		Thiruvarur Dt.	
17.	District Officer of the line	Sub Divisional Officer Nagapattinam	Member
	department - Irrigation	[Vennar]	
		Public Works Department, Nagapattinam	
18.	District Officer of the line	Social Welfare Officer,	Member
	department - Social Welfare	District Collectorate,	
10		Nagapattinam	
19.	District Officer of the line	The General Manager,	Member
	department - Small Scale	District Industries Centre, Nagapattinam	
20	Industries	The Device of Leist Discrete of Asimal	AA I
20.	District officer of the line	The Regional Joint Director of Animal	Member
	department - Animal	Husbandry, Nagapattinam	
21.	Husbandry District officer of the line	The Joint Director of Fisheries,	Member
۷1.		The state of the s	Member
	department - Fisheries	Nagapattinam	
22.	Representative of the lead	The Manager,	Member
	bank branch	Lead Bank, Nagapattinam	Member
23.	Farm Radio Officer of the All	Farm Radio Officer, All India Radio	Member
	India Radio and Doordarshan	Karaikkal	Member
	near by the KVK/district		
		Mr.K.Shanmugasundharam (Big farmer),	
	Two representatives of the farmers; one among small	1/184, East main Road,	
24.	farmer group and one from	Nathapallam,	Member
	big farmer group	Thalainayar Block	Member
	(Progressive farmers) in the		
	(1.051035170 Tarrifers) in the		

25.	district nominated by the Head of Host Organization	Mr. Vedhaiyan (Small Farmer) Sanjaditheru, Naluvathapathy, Thalainayar block Vedharanyam -TK	Member
26.	Two women farmers (Progressive farmers) in the	Mrs.B.Yelatchiyammal, Fish value Addition farmer Kichaan Kuppam, Nagapattinam	Member
27.	district nominated by the Head of Host Organization	Mrs. P.Kala, 18/1, Kottaiyaditheru, Naluvedhapathy, Thalainayar block Vedharanyam -TK	Member
28.	One agri-entrepreneur in the district nominated by the Head of Host Organization	Mr.Venu. Kalithas, 44, Pannai veettu theru, Marachery, Thalainayar block	Member
29.	One Chairperson of Women Self Help Group in the district nominated by the Head of Host Organization	Mrs.C.Vijayalakshmi, Leader, Roja Women Self Help Group, Thenpathi, Venmanachery, Keelaiyur Block, Nagapattinam Dt.	Member
30.	Project Coordinator of the KVK	Programme Coordinator, ICAR-KVK, TNJFU, Nagapattinam	Member Secretary

Agenda Item No. 03

6. Action Taken Report on the previous SAC meeting held on 14.03.2023

SI.	Recommendations	Name of the Proposer	Action Taken					
No								
1.	Alternate crop atleast	Prof. Dr.G.Sugumar,		> Alternate crop like Coccinia introduced and demonstrated in 20 nos. of				
	one crop (vegetable)	Vice Chancellor,	fa	armers filed of Thalainayar an	ıd Vedharanyaı	m blocks of Naga	pattinam Dt.	
	may be popularized	TNJFU, Nagapattinam						
2.	Main focus on IFS may be given		ir	ntegrated farming System tec n Nagapattinam and Mayiladu model unit IFS was establish	thurai Dt.			
			e	xposure visit were conducted	, 200 farmers v	were benefited.		
3.	Digital technology (Mobile app) for technology transfer may be produced		 Conducted frontline demonstration on Matsya Setu mobile application to inland Fish farmers of more than 100 nos. The application hosts information on fish pond preparation, species selection, stocking density, feeding, sampling and all other culture technologies of various freshwater species. In addition to this lecture on usage of this application is given in all fisheries training. 					
4.	Promotion of Meat waste and Fish waste management needs to be trained	Dr. Shaik N. Meera, Director, ICAR-ATARI, Zone X, Hyderabad.	ar wa	nere are 1 OFT, 2 Nos. of trand and 60 Nos. of farm advisory aste management. Around embers and students were be	service were 141 nos. of	conducted on farmers, farm	Fish waste/Meat women, SHG's	
			SI.	Title of the Programmes	Date	Place	No. of	
			No				Participants	
			1	OFT on Assessment of different methods of Fish Acid/Amino acid Preparation and their Quality Evaluation for SHG's women & Farmers	06.10.2023	KVK, Nagapattinam	19 nos.	
			2	Internship Training Programme on Fish Processing Technology on production methods and application of Fish Acid for	02.05.2023 - 05.05.2023	KVK, Nagapattinam	6 nos.	

		B.Voc., students of ADM College			
	3	Training Programme on Preparation of By-Products from Fish Waste like Fish Acid and Fish Manure for SHG's women & Farmers	06.10.2023	KVK, Nagapattinam	19 nos.
	4	Method Demonstration - Preparation & application of Fish manure -Fish acid to B.Voc., students of ADM College for Women	11.05.2023	KVK, Nagapattinam	6 nos.
	5	Demonstration of Value added fishery products & By-products to BoD of FFPO's of Nagapattinam, Myiladuthurai, RamanadhapuramTirunelv eli, Salem & Dharmapuri at KVK, Sikkal.	17.08.2023	KVK, Nagapattinam	20 nos.
	6	Demonstration of Preparation & application of Fish acid to the Organic agri& herbal farmer, Vizhundhamavadi, Kilaiyur block at KVK, Sikkal.	19.10.2023	KVK, Nagapattinam	2
	5	Field visit - Murugesan Fish Acid Production Unit. He is a KVK intervened Fish Acid Production Entrepreneur.	20.06.2023	Akkaraipettai, Nagapattinam block.	4
	6	Field visit - Vedhaiyan Fish Acid Production Unit	22.11.2023	Naluvedapathi Thalainayar	5

5.	Short video (3-4 minutes) on IFS may be developed	Short videos of IFS were taken from 4 farmers field in Nagapattinam and Mayiladuthurai Dt. The farmers are as follows 1. Mr. Muthukumar, Paravai. 2. Mr. Palnaiyappan, Naluvethapathy 3. Mr. Suresh, Akkur. 4. Mr. Selvam, Thethakudi
6.	IFS to be established in farmers field	> 10 nos. of IFS units were established in the farmers field

7.	Transfer of technologies through digital mode Value addition training	inl on sa ➤ Ni SN	and Fish farme fish pond pr mpling and all o	rs of more to eparation, ther culture ers WhatsApubjects for to Name KVK Nagai Traditional Value Addi KVK - Nagao Fish NABARD CA KVK Sikkal KVK Sikkal	chan 100 nos. species selected technologies of technologies of group were ransfer of technologies of technolog	The applition, stood various maintain mology as constant applications of the constant applications of t	ication hereking destriction hereking des freshwa ed by KV is follows. No. of Member 220 25 100 67 100 38 66 232 217 1065	K and Individual of ers of one of the service of
0.	on Millets enrichment in mushroom powder needs to be given	s	ervice were con nushroom powdenembers and stu	iducted on Ver. Around 3	alue addition 226 nos. of farr	training c	n Millets	enrichment in
	J	SI. No	Title of	the	Date of Event	Pla	ce	No. of Participants
		1	3		18.03.2023	KVK, Nagaatt	inam	57
			Training Progr Value Addition Marketing of A Traditional Ric varieties & Gr the eve of WF	amme on and Aillets, ce oundnut in	16.10.2023	Vizhund di, Kilaiyur		30

3	Training Programme on Value Addition and Marketing of Fruits, Vegetables, Millets, Traditional Rice varieties, Groundnut& Fish	09.11.2023	Naluvedhapath i, Thalainayar block.	24
4	Training Programme on Entrepreneurship Development through Value Addition Technology & Marketing Opportunities to the students of Govt. HSS, Peralam.	02.02.2024	KVK, Nagaattinam	60
5	Training Programme on Post Harvest Management & Value Addition Technology in Agri & Allied Sector to the students of Dept. of Agriculture Engineering, Sir ISSAC Newton College of Engineering & Technology, Nagapattinam.	10.07.2023	KVK, Nagaattinam	48
6	Field visit to Chitra Traditional Rice & Millet Value Addition Unit KVK intervened Organic Millet & TR Value Addition Entrepreneurproducing 20 different value added products from millets & Rice.	24.05.2023 & 18.07.2023	Collectorate, Nagapattinam,	8
7	Field visit to Dhara	24.05.2023;	Velipalaiyam,	12

			Home Foods KVK intervened Millet, Pickle & Vathal Value Addition Entrepreneur producing different types of Lattu from millets.	07.09.2023 & 24.01.2024	Nagapattinam				
		8	Farm advisory service were conducted on Value addition training on Millets enrichment	April 2023 to March 2024	KVK, Nagaattinam	87			
9.	Strengthen revolving fund -and set a target of Rs. 1 crore for two year	> T V	 During 2023-24, total earning was Rs.13,60,483/- during 2023-24 and bala was 3,05,257/- compared to previous year(Rs.53,073/-). This year we are planning to strengthen the revolving fund by selling R Vegetable seeds, Fish fingerlings and other technological products through the revolving fund by selling R 						
10.	Branding of value added fish products, dry fish etc.	> T	Vegetable seeds, Fish fingerlings and other technological products through PPP mode. There are 20 Nos. of value added fishery products and By-products prepared by KVK, Sikkal. They are sold to common public and farmers, for women, SHG's members were trained for the preparation of these products of "ICAR-KVK, SIKKAL" Value added fishery products are prepared by KVK, Sikkal in the Brand not of "ICAR-KVK, SIKKAL" Value added fishery products developed are 1. Tuna Fish pickle, 2. Mack Fish Pickle, 3. Rabbit Fish pickle 4. Prawn pickle, 5. Nethilikaruvadu, Nethili masala karuvadu7. Fish pasta, 8. Fish Cake, 9. Fish chutney powed 10. Valaimeenkaruvadu, 11. Valaimeen masala karuvadu, Salaimeenkaruvadu, 13. Salaimeen masala karuvadu, 14. Tilapia dry fish, Tilapia masala dry fish, 16. Mackerel dry fish, 17. Mackerel masala dry fish, Masmin & 19. Dry prawn. Fishery By-products are developed by KVK, Sikkal on 2020 are, Fish amino acid. KVK intervened entrepreneurs are developed 5 Nos. of value added fish products and By-products in the following Brand name are, 1. Best Karuvadu 2. Fish Curry Dry Fish Company 3. MathiDry Fish 4. Dhara Prawn Pickle						

1. Establish Nutri - Garden demo unit at KVK		vegetable garden was emonstrate to farmers.	established	in the vicinity of	the IFS are
	> Po	opularizations of Nutri g and 228 farmers were atte	•	of trainings were	conducted ga
	SI. No	Title of the Trainings	Date	Place	No. of Participant
	1	Establishment and Maintenance Terrace garden.	26-07-2023	Thirupoondi East, Keelaiyur	32
	2	Integrated Crop Management in Vegetables	15-09-2023	Kathiripulam, Vedharanyam	40
	3	ICM in Vegetables	22-11-2023	Sembagarayanel lur, Vedharanyam	34
	4	Organic vegetable cultivation	10-01-2023	Seed Certification Office, Nagapattinam	15
	5	Organic Production of Fruits and Vegetables	25-09-2023 30-09-2023	KVK, Nagapattinam	28
	6	Organic Vegetable Cultivation	08-02-2023	Thirupoondi,Kee laiyur	39
	7	Organic Vegetable cultivation	20-03-2023	Eachakuppam, Myiladuthurai	25
	8	Organic vegetable cultivation	10-01-2023	AD Seed Certification Office, Nagapattinam	15
				Total	228
12. Seed production and supply of traditional rice varieties and arrangements of	to	wenty-seven farmers cu ogether under the guidan he specific traditional var	ce of our KVK.		

communicated to a designated group specializing in the production of

arrangements of marketing channel for

	traditional rice		tra	ditional coads to ansure the av	ailability at a fiv	vad minimum sast				
	varieties.			ditional seeds to ensure the av ditionally, merchants were inc	•					
				3.	iuded in this gi	roup to facilitate ti	ne marketing			
			OT '	these rice varieties.						
13.	Promotion of suitable	-	OFTs-	2 nos., FLDs- 3 nos., and 18 i	nos of training	s were conducte	d for			
13.	Freshwater fish culture			tion of suitable Freshwater f						
	technology in the		district							
	Nagapattinam district.		OFT on Periphyton based Grow-out Culture For Enhancing Production of							
			Carps-3 trials.							
			Assessment of Amur Carp under Poly-culture with Indian Major Carps -3 trials							
			FLD on pangasius catfish for inland saline water fish culture -3 demos							
			> FLD on Popularization of formulated floating pellet feeds for freshwater fish							
			culture- 5 demos							
		'	FLD on Popularization of Matsya app among inland fish farmers- 100 de							
			No	Title of Training	Date(s)	Place	No. of farmers			
			110	Title of Truming	12-07-2023	riace	Tarmers			
				Freshwater Carp Farming -	-	KVK,				
			1	NABARD CAT-	14-07-2023	Nagapattinam	25			
					09.08.2023					
				Freshwater Carp Farming -	-	KVK,				
			2	NABARD CAT-	11.08.2023	Nagapattinam	25			
				Prospects and scope of	47 00 0000	KVK,	20			
			3	fish farming	17-08-2023	Nagapattinam	20			
					01-09-2023	KVK,				
			4	Fish Culture	02-09-2023	Nagapattinam	30			
				1 isii cutture	02 07 2023	Parangipettai,	30			
			5	GIFT Tilapia culture	16-02-2023	Nagapattinam	28			
				Inland Fish culture in farm		Karapidagai,				
			6	ponds	21-02-2023	Nagapattinam	40			
				Inland Fish culture in Farm		Vadakudi,				
			7	ponds	23-02-2023	Nagapattinam	40			
				Carp culture and fish feed	00 00 000	Thenpathi,				
			8	preparation	03-03-2023	Mayiladuthurai	40			

				Feeding management for		KVK,			
			9	freshwater fishes	21-03-2023	Nagapattinam	35		
				Fish culture in community		KVK,			
			10	ponds	29-03-2023	Nagapattinam	40		
				Farm pond management		Memathur,			
			11	for fish culture	21-11-2023	Mayiladuthurai	32		
				Conventional fish culture		KVK,			
			12	methods and importance	05-01-2023	Nagapattinam	63		
						KVK,			
			13	Inland Fish Farming	22-02-2023	Nagapattinam	15		
						Dept. of			
				Carp culture in Farm		Agriculture,			
			14	ponds	10-03-2023	Nagapattinam	45		
					03-09-2023				
					-	Avarikadu,			
			15	Fish Culture	09-09-2023	Thalainayar	37		
						Dept. of			
				Carp culture in Farm		Agriculture,			
			16	ponds	10-03-2023	Nagapattinam	45		
				Conducted NAARM					
				sponsored Advanced	08.05.2023				
				Aquaculture techniques	-	KVK,			
			17	training-SCSP	12.05.2023	Nagapattinam	40		
					19-09-2023				
				STRY-Fish rearing and	-				
			18	management	25-09-2023	Mayiladuthurai	28		
						Total	628		
14.	Utilization of DIVA, TNJFU to supply low- cost feed for carp and Tilapia culture in Nagapattinam district.		 Majority of the Carp farmers in Nagapattinam and Mayiladuthurai districts are not interested to purchase for pellet form of feed due to high cost and low market price of fish. The farmers are ready to buy the feed at cost of Rs. 30/kg. Most of the farmers are using Groundnut and rice brawn mixure as supplemental feed to carp culture. 						
15.	Mango value addition may be popularized	Dr. G. Ravi, Ph.D., Special Officer, Agricultural College	were c	are 6nos. of trainings, 2 nos. onducted on Value addition oomen, SHG's members and st	f Fruits - Mang	o. Around 393 nos.	of farmers,		

and Research Institute, Kilvelur	SI. No	Title of the Programmes	Date	Place	No. of Participant s
	1	Training on Value Addition and Marketing of Fruits, Vegetables, Millets, Traditional Rice varieties, Groundnut& Fish	09.11.202	Naluvedhapat hi, Thalainayar block.	24
	2	Training Programme on Post Harvest Management & Value Addition Technology in Agri & Allied Sector, to the students of Dept. of Agriculture Engineering, Sir ISSAC Newton College of Engineering & Technology, Nagapattinam.	10.07.202	KVK, Nagapattinam	48
	3	Training on Health Benefits, Value Addition, Marketing and Branding of Agri, Horticulture crops, Veterinary & Fishery Produce jointly with Magalir Thittam, Nagapattinam Dist.	10.10.202	KVK, Nagapattinam	27
	4	Training on Entrepreneurship Development in Value Addition and Marketing of Agriculture, Horticulture, Veterinary & Fishery Produce jointly with DMI NGO, Nagapattinam	13.10.202	DMI NGO, Nagapattinam	25
	5	Training Programme on Entrepreneurship Development through Value Addition Technology & Marketing Opportunities	09.01.202	Mutharasapura m, Thalainayar block,	117
	6	Training Programme on	02.02.202	KVK,	60

				Entrepreneurship Development through Value Addition Technology & Marketing Opportunities to the students of Govt. HSc, School, Peralam.	4	Nagapattinam			
			7	Field visit to Alamelu Fruits Value Addition Unit and KVK intervened Entrepreneur in Fruits Value Addition	19.12.202 3	Muttom, Nagapattinam block.	4		
			8	Field Visit to Yashoda Fruits Value Addition Unit and intervened Entrepreneur in Fruits Value Addition	24.01.202 4	Collectorate, Nagapattinam block.	3		
			9	Farm advisory service on Mango Value Addition (Farmers visit to KVK & Phone calls)	April 2023 - April 15, 2024	KVK, Nagapattinam	85		
	Farmers exposure visit to KVK Tiruvarur for Rice cum Fish culture technology needs to be done		 An exposure visit was organized for farmers to observe the Model Rice cum Fish culture unit established at KVK, Sikkal, and RRS, Virudhachalam on 12.05.2023. Farmers were familiarized with the Rice cum Fish culture unit through vario types of training sessions and awareness programs. Farmers Exposed: 534. Exposure Visits: 7 						
17.	Alternate cropping to suitable area may be popularized	Dr.V. Sundharam, Professor (Hort) PAJANCOA&RI, Karaikkal		Alternate crop like Coccinia intro armers filed of Thalainayar and					

18.	Terrace gardening practices may be popularized		 Conducted FLD on Demonstration on Terrace gardening in 10 nos. of farmers holding in Nagapattinam Dt. Eight nos. of trainings were conducted to popularize for terrace gardening, 228 farmers were attended. 						
			SI. No	Title of Trainings	Date	Place	No. of Participants		
			1	Establishment and Maintenance Terrace garden.	26-07-2023	Thirupoondi East, Keelaiyur	32		
			2	Integrated Crop Management in Vegetables	15-09-2023	Kathiripulam, Vedharanyam	40		
			3	ICM in Vegetables	22-11-2023	Sembagarayanel lur, Vedharanyam	34		
			4	Organic vegetable cultivation	10-01-2023	Seed Certification Office, Nagapattinam	15		
			5	Organic Production of Fruits and Vegetables	25-09-2023 30-09-2023	KVK, Nagapattinam	28		
			6	Organic Vegetable Cultivation	08-02-2023	Thirupoondi,Kee laiyur	39		
			7	Organic Vegetable cultivation	20-03-2023	Eachakuppam, Myiladuthurai	25		
			8	Organic vegetable cultivation	10-01-2023	Nagapattinam	15		
						Total	228		
19.	Model bio-floc production unit at KVK campus needs to be done	Mr. T. Elamvazhuthi, Regional Joint Director of Fisheries, Nagapattinam	 Bio-floc system requires continous aeration system and uninterrupted power supply. Request letter has been already sent to EB office to change Transformer to exact power supply and we are planning to purchase power generator in the 						
				current year. Bio-floc model unit will	be established	during 2024-25			

20.	unit at KVK and training	Dr.P.Chidambaram, Director i/c,	>		rimp farming training was ate fisheries departments.	conducted i	collaboration	with I	MPEDDA and			
	needs to be done	Incubation and Vocation Training in	Incubation and	1	Incubation and Vocation Training in		1	Shrimp culture techniques	07-03-2023	KVK, Nagapattina m	30	
		Aquaculture, Chennai,		2	Training on Bio- Security, Fishes in Fish/Shrimp Farms & Landing Centres	04-01-2024	Mahendrapall i, Sirkazhi block	120				
			>		oposal was sent for ge thority, Chennai for estab		sion from Coa		=			
21.	unit at KVK	Er.V.Balasubramaniyan Asst. Executive Engineer, AED, Nagapattinam,	 Water Hyacinth compost unit was set up at KVK. Farm wastes were mixed and prepared in different pits and further used in Vermicompost. No. of demonstration conducted: 4 nos. No. of farmers exposed: 147 Nos. 									
22.	Masmin karuvadu preparation training needs to be done	Mrs.B.Yelatchiyammal Kichaankuppam West, Nagapattinam	•									
				SI. No	Title of the Programmes	Date	Place	P	No. of Participants			
				1	Training Programme (5 days) on Masmin Production Technology and Marketing Opportunities	12.03.202 - 16.03.202	Nagapattinar		31			
				2.	Training Programme on Entrepreneurship Development through Fish Value Addition Technology & Marketing Opportunities	21.11.202	Memadhur, Mayiladuthur	ai	32			
				3	Method Demonstration - Demonstration of	17.08.202	KVK, Nagapattinar	n	20			

	Value added fir products & By- BoD of FFPO's Nagapattinam, Myiladuthurai, Ramanadhapur Tirunelveli, Sal Dharmapuri	products to of							
	4 Farm advisory Fish Value Add Masmin (Farme KVK & Phone c	ition April 15, Nagapatti ers visit to 2024 alls)							
23. Marketing promotion needed for fish value		WhatsApp group namely "Fish Value Added Products" is formed among th Buyers & entrepreneurs of Tamil Nadu, Kerala & Karnataka involved in th							
added products	channels & promotion 1 no. of FLD, 16nos. farm advisory service fishery products. Ar	production of value added fishery products for the creation of marketin channels & promotion of value added fishery products. > 1 no. of FLD, 16nos. of training, 1 no. method demonstration and 455 nos. of farm advisory service were conducted on Marketing promotion of value adde fishery products. Around 919 nos. of farmers, farm women, SHG's member and students were benefited. The details are given below.							
	SI. Title of the Pro	ogrammes Date Place	No. of Participants						
	1 Internship Traini Programme on F Processing Techi Production Meth Application of Fi Acidtaken to B.V students of ADM for Women, Nag	rish - Nagapattir nology: 05.05.2023 nods & ish Voc., College	6						
	2 Training Program Hygienic Dry Fish Masala Dry Fish Production		am 22						
	3. Training Program Fish & Prawn Pig		22 nam						

4	Training Programme on Post Harvest Management & Value Addition Technology in Agri & Allied Sector to the students of Dept. of Agriculture Engineering, Sir ISSAC Newton College of Engineering & Technology, Nagapattinam.	10.07.2023	KVK, Nagapattinam	48
5	Training Programme Value Addition Technology & Marketing of Fresh Water Fishes- NABARD-CAT	13.07.2023	KVK, Nagapattinam	28
6	Training Programmeon Value Addition Technology of Freshwater Fishes & it's Marketing	10.08.2023	KVK, Nagapattinam	25
7	EDP - Demonstration of Fish Cutlet Preparation	19- 20.09.2023 (2 days)	KVK, Nagapattinam	23
8	Training Programme on Hygienic Dry Fish & Masala Dry Fish Production	21 - 22.09.2023 (2 days)	KVK, Nagapattinam	23
9	Training Programme on Entrepreneurship Development through Fish Value Addition Technology & Marketing Opportunities	21.11.2023	Memadhur, Mayiladuthurai	32
10	Training on Health Benefits, Value Addition, Marketing and Branding of Agri, Horticulture crops, Veterinary & Fishery	10.10.2023	KVK, Nagapattinam	27

11	Products jointly with MagalirThittam, Nagapattinam Training on Entrepreneurship Development in Value Addition and Marketing of Agriculture, Horticulture, Veterinary & Fishery Products jointly with DMI NGO, Nagapattinam Dist.	13.10.2023	DMI NGO, Nagapattinam	25
		09.11.2023	Naluvedhapath i, Thalainayar block.	24
	Training Programme on Entrepreneurship Development through Value Addition Technology & Marketing Opportunities to the students of G.HSc. School, Peralam.	02.02.2024	KVK, Nagapattinam	60
12	•	22.02.2024	KVK, Nagapattinam	23
15		29.02.2024 & 07.03.2024	KVK, Nagapattinam	25
	Training Programme(5 days) on Masmin Production Technology and Marketing Opportunities	12- 16.03.2024	KVK, Nagapattinam	31

			17	Method Demonst Demonstration o Value addedfishe products & By-pr BoD of FFPO's of Nagapattinam, Myiladuthurai, Ramanadhapurar Tirunelveli, Sale Dharmapuri	fery roducts to f	17.08.2023	KVK, Nagap	pattinam	20 BoD of FFPO's
			18	Farm advisory se Marketing Promo Value Added Fish Products(Farmer KVK & Phone cal	otion of nery rs visit to	April 2023 - April 15, 2024	KVK, Nagap	pattinam	455
24.	Season wise training may be given	(Small Farmer), Naluvethapathy,	734	out 186 nos. of Se 43 nos. of Farmer her stakeholders w	s and farm	women, Rura	l youth,	, Extension p	
		Vedharanyam Tk.		Participants Category	TH	Major nematic area		No. of courses	No. of participan ts
				armers and farm omen	technolog Crops, Ho	l, Seed Produgies in Agrico Prticulture Crop Agri. Hortic	ulture os,	148	6068
			Ru	ural youth	technolog Crops, Ho IPDM in crops, Bio Vermicon Bee Ke	gies in Agrico orticulture Crop Agri. Hortico o inputs produ npost produ eeping, Musl	ulture ps, ulture ction, ction,	148 7	
			Ru	omen	technolog Crops, Ho IPDM in crops, Bid Vermicon Bee Ke Production rearing, Livestock	gies in Agrico prticulture Crop Agri. Hortico prinputs produ prost produ preping, Mush an, Silk Animal Husba	ulture os, ulture ction, ction, nroom worm andry, uction		6068
			Ru Ex pe	ural youth	technolog Crops, Ho IPDM in crops, Bid Vermicon Bee Ke Production rearing, Livestock Managem and	gies in Agrico orticulture Crop Agri. Hortico o inputs produ npost produ eeping, Mush on, Silk Animal Husba produ	ulture ps, ulture ction, ction, nroom aworm andry, uction ulture, ulture	7	6068
			Ru Ex pe Sp Tr Vo	ural youth stension ersonnel oonsored	technolog Crops, Ho IPDM in crops, Bid Vermicon Bee Ke Production rearing, Livestock Managem and Technolo	gies in Agrico orticulture Crop Agri. Hortico o inputs produ post produ eeping, Mush on, Silk Animal Husba produ ent, Fish Cu Aquaco gies, Value ad gies in fish	ulture ps, ulture ction, ction, nroom andry, uction llture, ulture dition	9	6068 294 219

25.	Value addition training		oout 8 nos. of training, 1 no. i			
	for FPOs needs to be given	FF Va	nd 47 nos. of farm advisory se POs. Around 367 nos. of farme rrious FPOs of Nagapattinam & llows	ers, farm wome	en, SHG's member	s belonging to
		SI. No	Title of the Programmes	Date	Place	No. of Participants
		1	Training on Nutrient Profile, Health Benefits & Value Addition of Pulses has been conducted in part of Interface Workshop by DAM & AB, & TNIAMP.	26.05.2023	Mayiladuthurai	103
		2	Training Programme on Hygienic Dry Fish & Masala Dry Fish Production(4 days)	19.06.2023	KVK, Nagapattinam	22
		3.	Training Programme on Fish & Prawn Pickle Preparation (3 days)	19.07.2023 - 21.07.2023	KVK, Nagapattinam	22
		4	Training Programme on Hygienic Dry Fish & Masala Dry Fish Production(2 days)	21.09.2023	KVK, Nagapattinam	23
		5	Sponsored On-Campus Training on Health Benefits, Value Addition, Marketing and Branding of Agri, Horticulture crops, Veterinary & Fishery Produce has been organized by KVK, Sikkal jointly with MagalirThittam, Nagapattinam Dist.	10.10.2023	KVK, Nagapattinam	27
		6	Training Programme on	09.11.2023	Naluvedapathi	24

7	Value Addition and Marketing of Fruits, Vegetables, Millets, Traditional Rice varieties, Groundnut& Fish	22 02 2024	Thalanayar block.	23
	Training Programme on Fish & Prawn Pickle Preparation (2 days)	22.02.2024	KVK, Nagapattinam	23
8	Training Programme on Masmin Production Technology and Marketing Opportunities (5 days)	12.03.2024 - 16.03.2024	KVK, Nagapattinam	31
9	Method Demonstration - Demonstrationof Value addedfishery products & By-products to BoD of FFPO's of Nagapattinam, Myiladuthurai, RamanadhapuramTirunelv eli, Salem & Dharmapuri	17.08.2023	KVK, Nagapattinam	20
10	Field Visit to Samuthra India FPO and intervened FPO producing different types of value added products	12.06.2023; 24.01.2024 & 02.02.2024	Velipalaiyam, Nagapattinam block.	19
11	Field Visit to Neythal Jividham FPO - Dhan Foundation and KVK intervened FPO producing different types of value added products	08.01.2024	Vellappallama m, Thalainayeru block.	6
12	Farm advisory service on Value Addition(FPO Farmers visit to KVK & Phone calls)	April 2023 - March 2024	KVK, Nagapattinam	47

6. Millets as alternate crop		ne Front Line Demonstration		was demonstrated	and gair
needs to be		pularity among farmers in the			
demonstrated		nos. of training were condu			illets va
	ad	ldition technology and two awa	areness progra	ms were conducted.	
	SI. No	Title of Training	Date(s)	Place	No. o Farme
		Millets Value Addition		KVK,	
		Technology	09-03-2023	Nagapattinam	11
		Nutritional profile & Value		KVK,	
	2	Addition in Millets	18-03-2023	Nagapattinam	57
		Value addition; Marketing	10 00 2020	Vizhundhamavadi	
	3	of Millets	16-10-2023	Keelaiyur	25
		Value Addition & Marketing	10 10 2025		
	4	of Millets	09-11-2023	Naluvedhapathi	34
		Nutritional profile & Value	07 11 2025	KVK,	<u> </u>
	5	Addition in Millets	18-03-2023	Nagapattinam	30
		Addition in Mittets	10 03 2023	Vizhunthamavadi,	30
	6	Value addition Millets	21-06-2023	Keelaiyur	28
		value addition millers	21-00-2023	KVK,	20
	7	Adillate as alternate grans	18-07-2023	1 '	57
		Millets as alternate crops	16-07-2023	Nagapattinam	37
	8	Millet cultivation practices	12-10-2023	Ettukudi	42
	9	Millet cultivation practices	13-10-2023	Anakudi, Kilvelur	40
		,		, , , , , , , , , , , , , , , , , , , ,	
	10	Millet cultivation practices	16-10-2023	Thirumarugal	50
		Millet cultivation practices	18-10-2023	Sangamangalam	40
		minor currences presences	10 10 2020	- Janganiangatani	
	12	Millet cultivation practices	19-10-2023	Avarani	40
		ICM in Millet Cultivation	17 10 2020		
	13	Technology	27-01-2023	Vanduvanchery	65
	14	ICM in Millets	28-09-2023	N.P.Nallur	29
	15	IPDM in Millets	29-09-2023	Kuthalam	40
				Total	588
				ıotal	28

27.	in all products needs to		> 37 nos. of trainings were conducted on Value addition technologies for all products and 6281 farmers were benefited as follows				
	be given	SI. No	Title of Training	Date(s)	Place	No. of Participants	
			Preparation of Valuable products from Goat curry and Milk	30-01-2023 - 01-02-2023	KVK, Nagapattinam	32	
		2	Value Addition of Fish	25-01-2023	KVK, Nagapattinam	30	
		3	Preparation of Value Added Fishery Products	22-02-2023	KVK, Nagapattinam	18	
		4	Production of Manures from Fish waste	22-02-2023	KVK, Nagapattinam	30	
		5	Nutritional profile, Medicinal Properties & Value Addition of Groundnut	23-02-2023	Naluvedhapathi, Vedharanyam	23	
		6	Millets Value Addition Technology	09-03-2023	KVK, Nagapattinam	11	
		7	Nutritional profile, Health benefits & Value Addition Technology of Millets	18-03-2023	KVK, Nagapattinam	57	
		8	Nutrient Profile, Health Benefits & Value Addition of Pulses	26-05-2023	Mayiladuthurai	103	
		9	Post Harvest Management & Value Addition Technology of Fish	07-06-2023	KVK, Karaikal at Madhur	30	
		10	Fish & Prawn Pickle Preparation	19-07-2023	KVK, Nagapattinam	22	
		11	Value Addition of Freshwater Fishes & it's Marketing	10-08-2023	KVK, Nagapattinam	25	
		12	Fish Cutlet Preparation	19-09-2023	KVK,	23	

	and their Quality Evaluation	- 20-09-2023	Nagapattinam	
13	Hygienic Dry Fish & Masala Dry Fish Production	21-09-2023 - 22-09-2023	KVK, Nagapattinam	23
14	Fish Acid/Amino acid Preparation and their Quality Evaluation	06-10-2023	KVK, Sikkal, Nagapattinam	19
15	Sponsored Training on Health benefits of Value addition	10-10-2023	KVK, Nagapattinam	27
16	Value addition, Marketing of Agri, Horti, Veterinary & Fishery Produce	13-10-2023	DMI NGO, Nagapattinam	30
17	Value addition; Marketing of Millets, Traditional Rice Varieties & Groundnut	16-10-2023	Vizhundhamava di, Keelaiyur	25
18	Value Addition & Marketing of Fruits, Vegetables, Traditional Rice Varieties, Millets, Groundnut & Fish	09-11-2023	Naluvedhapathi	34
19	Fish Value Addition Technology & Marketing Opportunities	21-11-2023	Thrangambadi, Myiladuthurai	25
20	Fish Value Addition Technology & Marketing Opportunities	21-11-2023	Memadhur, Myiladuthurai	32
21	Fish Cutlet Preparation & Marketing Technology by Magalir Thittam, Karaikkal	22-12-2023	KVK, Karaikkal,	38
22	Fish Value addition & Marketing Opportunities	28-12-2023	Vengidangal, Kilvelur block	24

	23	EDP - Fish Value addition & Marketing Opportunities	28-12-2023	Vadakarai, Kilvelur block	17
	24	Value Addition and Marketing Opportunities of Traditional crops	05-01-2023	KVK, Nagapattinam	63
	25	Value Addition Technologies for Women Entrepreneurship	11-03-2023	KVK, Nagapattinam	210
	26	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	15-11-2023	KVK, Nagapattinam	45
	27	Value addition & Damp; Marketing of Fishery Produce	13-10-2023	CoFE, TNJFU, Nagapattinam	27
	28	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	20-10-2023	Govt. HSc., Thalainayeru	80
	29	Value Addition and Marketing Opportunities of Traditional crops	05-01-2023	KVK, Nagapattinam	63
	30	Value Addition Technologies for Women Entrepreneurship	11-03-2023	Nagapattinam	210
	31	Nutritional profile, Health benefits & Value Addition Technology of Millets	18-03-2023	KVK, Nagapattinam	30
	32	Vegetable value addition	18-03-2023 - 19-03-2023	KVK, Sikkal.	20
	33	Value addition Millets and Rice	21-06-2023	Vizhunthamavad i, Keelaiyur	28
	34	Value addition and Effective Antibiotic in	22-11-2023	Vizhunthamavad i, Keelaiyur	20

				Aquaculture			
			35	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	14-11-2023	Melakarairuppu	20
			36	Value addition & Damp; Marketing of Fishery Produce	13-10-2023	Vetharanyam	40
			37	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	20-10-2023	KVK, Nagapattinam	31
				Total			6281
28.	marketing channel for traditional rice varieties.	Mr.K.Shanmugasundara m (Big Farmer) Nathapallam, Thalainayar block, Nagapattinam Dt.	together under the guidance of our KVK. The specific traditional variety seeds requirements expressed by farmers				
Z).	production training needs to be given		> 15 nos. of trainings were conducted and 528 farmers were trained on the Organic inputs production and preparation methods of Panchakavya, Jeevamirtham, and Fish Amino Acid in various training sessions held at KVK as follows				
			SI. No		Date(s)	Place	No. of Participants
			1	Management and Utilization of Goat manure		KVK, Nagapattinam	25
			2	Management And Utilization Of Goat Manuro	10-01-2023 - e 12-01-2023	Naluvethapathy	25
			3	Production of Manures from Fish waste	22-02-2023	KVK, Nagapattinam	30

4	Vermicompost production	11-05-2023	KVK, Nagapattinam	41
5	Organic inputs management and production technologies	08-02-2023	Thirupoondi, Nagapattinam	44
6	Soil health management	25-09-2023	KVK, Nagapattinam	29
7	Green manuring, Mulching and biofertilizer	27-09-2023	Thalainayar	40
8	Green manuring, Mulching and Biofertilizers	28-09-2023	KVK, Nagapattinam	29
9	Organic farming	15-11-2023	KVK, Nagapattinam	45
10	Vermicompost Production	11-01-2023	Naluvethapathy	30
11	Bio inputs production	02-06-2023	KVK, Nagapattinam	40
12	Vermicompost production	05-06-2023	KVK, Nagapattinam	40
13	Vermicompost production	11-05-2023	Kangivai, Kuthalam	45
14	Bio input production	21-03-2023	JDA office Myiladuthurai	25
15	Integrated Crop Management in Cotton	29-03-2023	KVK, Nagapattinam	40
	Total			528

Agenda Item No.04

- 7. Overall progress report and action plan for forthcoming season
 - a) Agricultural scenario
 - i) Major farming systems/enterprises
 - S. Farming system/enterprises

No

- 1. Rice Rice Rice fallow Pulses
- 2. Rice Rice fallow Pulses/Cotton
- 3. Rice Groundnut / Sesame
- 4. Fruits-Vegetables / flower crops
- 5. Coconut-Vegetables
- 6 Livestock -Poultry
- 7 Fisheries and value addition in fisheries

8. Operational Area, details of problems and thrust areas (2023-24)

SI. No	Name of the block and Operational Village	Major crops & Enterprise	Major problems identified	Thrust areas identified to tackle the problems	Nature of interventions implemented
1	Kilvelu block- Pattamangalam	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
2	Nagapattinam block- Sangamangalam	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
3	Nagapattinam block- Sikkal	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
4	Keelaiyur block- Thiruvoimoor	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
5	Thalainayar block- Nathapallam	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
6	Thalainayar block- Koilpathu	Rice, Pulses, Vegetables, Oilseeds, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
7	Thalainayar block- Naluvedhapathy	Rice, Pulses, Vegetables, Oilseeds, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
8	Thalainayar block- Vellapallam	Rice, Pulses, Vegetables, Oilseeds, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities

9	Nagapattinam block- Kutramporuthanirup pu	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
10	Kilvelu block- Iluppur	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
11	Nagapattinam block- Perungadambanur	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
12	Thirumarugal block- Keelathanjavur	Rice, Cotton	Incidence of Mealybug infestation resulted yield loss of up to 35%	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
13	Thirumarugal- Melapoothanoor	Rice, Cotton	Incidence of Mealybug infestation resulted yield loss of up to 35%	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
14	Kilvelur - Thevur	Rice, Cotton	Incidence of Mealybug infestation resulted yield loss of up to 35%	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
15	Vetharanyam - Agasthampalli	Rice, Pulses	Yield loss >30% due to intrusion of wild boar	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
16	Vetharanyam Kodiyakaddu	Rice	Yield loss >30% due to intrusion of wild boar	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
17	Nagapattinam - Sikkal	Rice, pulses	Yield loss >30% due to intrusion of wild boar	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
18	Thalainayar - Kovilpathu	Vegetables, Rice, pulses	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
19	Thalainayar - Kameshwaram	Vegetables, Rice, pulses	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities

20	Thalainayar - Vellapallam	Vegetables, Rice, pulses	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
21	Thalainayar Vettaikarairuppu,	Vegetables, Rice, pulses	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
22	Thalainayaru Pushbavanam	Vegetables, Rice, pulses	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
23	Vetharanyam Vanduvanchery	Vegetables, Rice, pulses coconut	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
24	Thalainayar Puthupalli	Vegetables Rice, pulses coconut	Lack of awareness about IDM	Integrated Pest and Disease Management	OFT, FLD, Trainings and Extension Activities
25	Vedharanyam- Sembodai	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
26	Vedharanyam- Pushbavanam	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
27	Nagapattinam- Nagapattinam	Vegetables Rice, pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
28	Nagapattinam- Nagore	Vegetables Rice, pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities

29	Nagapattinam- Sikkal,	Rice, Pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
30	Thalainayar- Kovilpathu	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
31	Thalainayar- Vellapallam	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
32	Nagapattinam- Vadakkupoigai nallur	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
33	Keelaiyur- Vizhunthamavadi	Vegetables Rice, Groundnut, pulses, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
34	Keelaiyur- Kameshwaram	Vegetables Rice, Groundnut, Flowers, Coconut, Mango	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities

35	Nagapattinam- Avarani	Rice, pulses	Low yielding of existing varieties, Lack of awareness on ICM, INM practices	ICM, INM, Varietal Introduction	OFT, FLD, Trainings and Extension Activities
36	Kilvelur block Anakudi,	Rice, pulses and Inland fish culture	lack of fingerlings production, Lack of awareness on fingerlings production	Integrated Fish farming and Establishment of rearing ponds to increase fish production	OFT, FLD, Trainings and Extension Activities
37	Thalainayar- Naluvethapathy	Rice, Pulses and Marine fish, Inland fish culture	lack of awareness on GIF Tilapia culture	Integrated Fish farming	OFT, FLD, Trainings and Extension Activities
38	Nagapattinam- Molithidal	Rice, Pulses, Inland fish and Value Addition	Lack of awareness of fishery by- products. Low income of farmer, women and rural youth entrepreneurs. Lack of /less popularization of organic Fish Granule Fertilizer although huge demand in market. Low income of farmer, women and rural youth entrepreneurs.	Value Addition in fish	OFT, FLD, Trainings and Extension Activities
39	Nagapattinam- Ponveli	Rice, Pulses, Inland fish and Value Addition	Lack of awareness of fishery by- products. Low income of farmer, women and rural youth entrepreneurs. Lack of /less popularization of organic Fish Granule Fertilizer although huge demand in market. Low income of farmer, women and rural youth entrepreneurs	Value Addition in fisheries	OFT, FLD, Trainings and Extension Activities

40	Nagapattinam - Keechankuppam,	Aquaculture, Fisheries,	Lack of awareness of fishery by- products.	Value Addition in fisheries	OFT, FLD, Trainings and Extension Activities
			Low income of farmer, women and rural youth entrepreneurs.		
			Lack of /less popularization of organic Fish Granule Fertilizer although huge demand in market.		
			Low income of farmer, women and rural youth entrepreneurs.		
41	Thalainayar- Kovilpathu,	Vegetable, Groundnut, Aquaculture, Fisheries,	Lack of awareness of Groundnut value added products. Low income of farmer, women and rural youth entrepreneurs.	Value Addition in fisheries	OFT, FLD, Trainings and Extension Activities
42	Thalainayar - Naluvedhapathi	Vegetable, Groundnut, Aquaculture, Fisheries,	Lack of awareness of Groundnut value added products. Low income of farmer, women and rural youth entrepreneurs.	Value Addition in fisheries	OFT, FLD, Trainings and Extension Activities

9. Target and achievements of mandatory activities 2023-24

	Ol	FT			F	FLD		
Numl	ber of OFTs	Numbe	er of farmers	Num	ber of FLDs	Numb	er of farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement	
21	16	85	61	22	15	261	211	
	Trai	ning			Extension	Programm	ies	
Numbe	er of Courses	Number	of Participants	Number	of Programmes	Number	of participants	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement	
90	186	2230	7343	730	1168	1290000	167565	
	Seed Produ	ction (Qtl	.)	Planting materials (Nos.)				
	Target	Ach	ievement	Target Achievement			hievement	
	130		2.8	30000 14692			14692	
Livestock, poultry strains and fingerlings (No.)			Bio-product		ucts (Kg)			
•	Target	Ach	ievement	Target		Achievement		
	550		62137		6600		1788.25	

10. Major Outcome of Technology Assessment and Refinement 2023-24

10.1. OFT- Assessment of high yielding fine grain Rice variety Co 55 & RNR 15048 for Nagapattinam.

- CO 55-Yield increase over farmers practice is 7.0 %
- > Net return: Rs. 52,125/ha
- ➤ BCR 1.89

10.2. Assessment of Zinc Solubilizing Bacteria for yield enhancement in Rice

- > IIHR microbial consortia recorded yield increase over farmers practice is 7.0 %
- > Net return: Rs. 55.255/ha
- ➤ BCR 1.95

10.3. Assessment of foliar nutrition (TNAU Rice Reap, Foliar spray of 1.5% Potassium Nitrate) for yield improvement in Rice

- Rice Reap-yield increase over farmers practice 5.0 %
- ➤ Net return: Rs. 51,650/ha
- ➤ BCR 1.95

10.4. Assessment of Marigold hybrid for yield and market preference

- Yield increase over Farmers practice 15%
- > Net return: Rs. 4,21,507/ha
- ➤ BCR 3.90

10.5. Assessment of bio repellants against wild boar in Rice

- Yield increase over Farmers practice 15%
- ➤ Net return Rs. 45,659/ha
- ➤ BCR 1.76

10.6. Assessment of Technologies for management of Cotton sucking pests

- Yield increase over Farmers practice 26 %
- > Net return Rs. 2.22.020/ha
- ➤ BCR 3.99

10.7. Assessment of Technologies for management of Root Rot Disease in Groundnut

- Yield increase over Farmers practice 36 %
- ➤ Net return Rs. 1,02,600/ha
- ➤ BCR 3.28

10.8. Growth Assessment of Incorporation of Murrel With Indian Major Carps in Polyculture System

- Yield increase over Farmers practice 245 %
- Net return Rs. 87892/ha BCR 2.42

10.9. Assessment of different methods of Masmin preparation and their Quality Evaluation

- Yield increase over Farmers practice 15 %
- ➤ Net return Rs. 195/kg
- ➤ BCR 3.60

11. Major Outcome of Front Line Demonstrations 2023-24

11.1. Demonstration of Newly Released Short duration Rice Variety ADT 56

- > Yield increase over Farmers practice 9 %
- ➤ Net return Rs. 53700/ha.
- ➤ BCR 1.92

11.2. Demonstration of Thaladi Suitable Newly Released Rice Variety ADT 58

- Yield increase over Farmers practice 9 %
- > Net return Rs. 55.525/ha.
- ➤ BCR 1.93

11.3. Demonstration of Yield augmentation techniques in Mango

- > Yield increase over Farmers practice 13.0 %.
- > Net return Rs. 1.26.745/ha.
- ➤ BCR 2.91

11.4. Demonstration of IDM for false smut (Ustilaginoidea virens) in paddy

- Yield increase over Farmers practice 19 %
- ➤ Net return Rs. 2,01,560/ha.
- ➤ BCR 2.75

11.5. Demonstration on management module against sucking pests in Chilli

- Yield increase over Farmers practice 14 %
- > Net return Rs. 1,81,480/ha.
- ➤ BCR 2.97

11.6. Demonstration of IPDM in Snake gourd

- Yield increase over Farmers practice 13 %
- ➤ Net return Rs. 51,065/ha
- ➤ BCR 1.85

11.7. Demonstration on how to prepare farm made feeds using locally available ingredients

- > Yield increase over Farmers practice 137 %
- ➤ Net return Rs. 62,400/ha.
- ➤ BCR 3.36

11.8. Entrepreneurship Development for women

- > Yield increase over Farmers practice 28.79 %
- ➤ Net return Rs. 3,177.
- ➤ BCR 3.96

11.9. Cluster Frontline Demonstration - Pulses 2022-23

CFLD Pulses	Yield (c	γ/ha)	Gross I	ncome	Net Income		BC ratio	
CI LD Fuises	Demo	FP	Demo	FP	Demo	FP	Demo	FP
Rabi - Blackgram (VBN 8)	5.8	5.1	36772	33241	17318	13647	1.89	1.67
% increase	13.	7	10).6				
Rabi - Greengram (VBN 4)	5.3	4.9	34606	31999	14757	11646	1.74	1.56
% increase	8.2		8	.1				

11.10. Cluster Frontline Demonstration on Oilseeds 2022-23:

CFLD Oil seeds- Groundnut K1812	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	29.6	58500	1,92,400	1,33, 900	3.2
Demonstration	34.1	57050	2,21,650	1,64, 600	3.8
% Increase	15	-	15	22	18

12. Details of Training Programmes conducted 2023-24

Category	Major thematic area	No. of courses	No. of participants
Farmers and farm women	ICM, INM, IWM, Seed Production technologies in Agriculture Crops, Horticulture Crops,	148	6068
Rural youth	IPDM in Agri. Horticulture crops, Bio-inputs production, Vermicompost production, Bee	7	294
Extension personnel	Keeping, Mushroom Production, Silkworm rearing, Animal	9	219

	Husbandry, Livestock production		
Sponsored programmes	Management, Fish Culture, and Aquaculture Technologies, Value	13	472
Vocational programmes	addition technologies in fish and allied products	9	290
Total		186	7343

12.1. Trainings Conducted for Farmers and farm Women 2023

SI.	Title of Training	Data(a)	Disco	No. of Participants		
No	Title of Training	Date(s)	Place	Male	Female	Total
1.	Organic farming - Cooperative Society Meeting	17-11-2023	KVK, Nagapattinam	46	32	78
2.	Effective Antibiotic in Aquaculture	22-11-2023 - 23-11-2023	MPEDA, Sirkazhi	38	6	44
3.	Millets Value Addition Technology	09-03-2023	KVK, Nagapattinam	0	11	11
4.	Nutritional profile, Health benefits & Value Addition Technology of Millets	18-03-2023	KVK, Nagapattinam	48	9	57
5.	Nutrient Profile, Health Benefits & Value Addition of Pulses	26-05-2023	Mayiladuthurai	84	19	103
6.	Post Harvest Management & Value Addition Technology of Fish	07-06-2023	KVK, Karaikal at Madhur	5	25	30
7.	Fish & Prawn Pickle Preparation	19-07-2023	KVK, Nagapattinam	11	11	22
8.	Value Addition of Freshwater Fishes & it's Marketing	10-08-2023	KVK, Nagapattinam	18	7	25
9.	Fish Cutlet Preparation and their Quality Evaluation	19-09-2023 - 20-09-2023	KVK, Nagapattinam	2	21	23
10.	Hygienic Dry Fish & Masala Dry Fish Production	21-09-2023 - 22-09-2023	KVK, Nagapattinam	18	5	23
11.	Fish Acid/Amino acid Preparation and their Quality Evaluation	06-10-2023	KVK, Sikkal, Nagapattinam	12	7	19
12.	Sponsored Training on Health benefits of Value addition	10-10-2023	KVK, Nagapattinam	4	23	27
13.	Value addition, Marketing of Agri, Horti, Veterinary & Fishery Produce	13-10-2023	DMI NGO, Nagapattinam	28	2	30
14.	Value addition; Marketing of Millets, Traditional Rice Varieties & Groundnut	16-10-2023	Vizhundhamavadi , Keelaiyur	1	24	25

15.	Value Addition & Marketing of Fruits, Vegetables, Traditional Rice Varieties, Millets, Groundnut & Fish	09-11-2023	Naluvedhapathi	5	29	34
16.	Fish Value Addition Technology & Marketing Opportunities	21-11-2023	Thrangambadi, Myiladuthurai	25	0	25
17.	Fish Value Addition Technology & Marketing Opportunities	21-11-2023	Memadhur, Myiladuthurai	32	0	32
18.	Fish Cutlet Preparation & Marketing Technology by Magalir Thittam, Karaikkal	22-12-2023	KVK, Karaikkal,	11	27	38
19.	Fish Value addition & Marketing Opportunities	28-12-2023	Vengidangal, Kilvelur block	6	18	24
20.	EDP - Fish Value addition & Marketing Opportunities	28-12-2023	Vadakarai, Kilvelur block	5	12	17
21.	Value Addition Technologies for Women Entrepreneurship	11-03-2023	KVK, Nagapattinam	6	204	210
22.	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	15-11-2023	KVK, Nagapattinam	27	18	45
23.	Value addition & Damp; Marketing of Fishery Produce	13-10-2023	CoFE, TNJFU, Nagapattinam	17	10	27
24.	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	20-10-2023	Govt. HSc., Thalainayeru	40	40	80
25.	Value Addition Technologies for Women Entrepreneurship	11-03-2023	Nagapattinam	6	204	210
26.	Nutritional profile, Health benefits & Value Addition Technology of Millets	18-03-2023	KVK, Nagapattinam	12	18	30
27.	Vegetable value addition	18-03-2023 - 19-03-2023	KVK, Sikkal.	12	8	20
28.	Value addition Millets and Rice	21-06-2023	Vizhunthamavadi , Keelaiyur	16	12	28
29.	Natural Farming for Webcasting on Kisan Samman nidhi	15-11-2023	KVK, Nagapattinam	27	18	45
30.	Value addition and Effective Antibiotic in Aquaculture	22-11-2023	Vizhunthamavadi , Keelaiyur	12	8	20
31.	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	14-11-2023	Melakarairuppu	12	8	20
32.	ICM in Groundnut cultivation	29-12-2023	KVK, Nagapattinam	17	8	25
33.	Pulses production technology	07-02-2023	Easanur, Nagapattinam	17	28	45

ICM in Groundnut and Gingelly - Farm School	19-04-2023	Thamaraipulam, Thalanayer	22	14	36
Natural Farming	01-06-2023	Naluvedhapathy	22	18	40
Fodder crops cultivation & Natural Farming	17-07-2023	KVK, Nagapattinam	4	69	73
Natural Farming	02-11-2023	KVK, Nagapattinam	31	17	48
Millets as alternate crops	18-07-2023	KVK, Nagapattinam	4	53	57
Samba Rice Cultivation practices	27-07-2023	KVK, Nagapattinam	31	47	78
Parthenium Awareness and Samba Rice cultivation technologies	23-08-2023	Nathapallam	24	17	41
technologies	26-09-2023	Ponveli	27	4	31
FFS -Rice cultivation technologies	26-09-2023	Sangamangalam	23	1	24
Rice cultivation practices	05-10-2023	Mayiladuthurai	23	1	24
Millet cultivation practices	12-10-2023	Ettukudi	8	34	42
Millet cultivation practices	13-10-2023	Kilvelur- 75 - Anakudi	18	22	40
Millet cultivation practices	16-10-2023	Thirumarugal	27	23	50
Millet cultivation practices	18-10-2023	Sangamangalam	17	23	40
Millet cultivation practices	19-10-2023	Avarani	9	31	40
Vermicompost production	11-05-2023	KVK, Nagapattinam	12	29	41
Agricultural Technologies and Farm machinery	06-07-2023	KVK, Nagapattinam	18	30	48
Rice cultivation technologies	27-09-2023	ADA office, Thalainayar	26	0	26
Soil health management	25-09-2023	KVK, Nagapattinam	24	5	29
Green manuring, Mulching and Biofertilizers	28-09-2023	KVK, Nagapattinam	24	5	29
AC&RI, Kilvelur students visited the KVK-Vermicompost technology	20-10-2023	KVK, Nagapattinam	22	18	40
ICM in Flower crops	19-04-2023	Vadamazhai, Vedaranyam	34	10	44
ICM in Traditional Rice Varieties	29-05-2023	Kovilpathu	15	6	21
Soil health management	25-09-2023	JDA office, Nagapattinam	14	8	22
	Fodder crops cultivation & Natural Farming Natural Farming Millets as alternate crops Samba Rice Cultivation practices Parthenium Awareness and Samba Rice cultivation technologies FFS -Rice cultivation technologies FFS -Rice cultivation practices Millet cultivation practices Vermicompost production Agricultural Technologies and Farm machinery Rice cultivation technologies Soil health management Green manuring, Mulching and Biofertilizers AC&RI, Kilvelur students visited the KVK-Vermicompost technology ICM in Flower crops ICM in Traditional Rice Varieties	- Farm School Natural Farming Fodder crops cultivation & 17-07-2023 Fodder crops cultivation & 17-07-2023 Natural Farming Natural Farming O2-11-2023 Millets as alternate crops Samba Rice Cultivation practices Parthenium Awareness and Samba Rice cultivation technologies FFS -Rice cultivation technologies FFS -Rice cultivation technologies Rice cultivation practices Millet cultivation practices Millet cultivation practices Millet cultivation practices Millet cultivation practices Millet cultivation practices Millet cultivation practices Millet cultivation practices 19-10-2023 Millet cultivation practices 19-10-2023 Millet cultivation technologies and Farm machinery Rice cultivation technologies Soil health management 25-09-2023 Green manuring, Mulching and Biofertilizers AC&RI, Kilvelur students visited the KVK-Vermicompost technology ICM in Flower crops 19-04-2023 ICM in Traditional Rice Varieties	- Farm School Natural Farming Natural	- Farm School Natural Farming 01-06-2023 Naluvedhapathy 22 Fodder crops cultivation & 17-07-2023 Natural Farming 02-11-2023 Millet as alternate crops Samba Rice Cultivation practices Parthenium Awareness and Samba Rice cultivation technologies FFS - Rice cultivation technologies Rice cultivation practices Millet cultivati	Farm School 19-04-2023 Thalanayer 22 18

59. Green manuring, Mulching and Biofertilizers 27-09-2023 Thalainayar 20 20 60. ICM in Coconut 19-10-2023 Avarani 9 31 61. ICM in Paddy - SPIC 20-10-2023 Melakaraiiruppu 30 0 62. Organic farming 15-11-2023 KVK, Nagapattinam 27 18 63. ICM in Millets 28-09-2023 KVK, Nagapattinam 24 5 64. IPDM in Paddy - ATMA 13-10-2023 Mil NGO, Nagapattinam 28 2 65. IPDM in Paddy - ATMA 13-10-2023 Kangivai, Kuthalam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 N							
19-10-2023 10-	58.	ICM in Paddy	26-09-2023	Sangamangalam	23	1	24
61. ICM in Paddy - SPIC 20-10-2023 Melakaraiiruppu 30 0 62. Organic farming 15-11-2023 KVK, Nagapattinam 27 18 63. ICM in Millets 28-09-2023 Vadakkupoigainal Lur 24 5 64. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 18 12 65. IPDM in Paddy - ATMA 13-10-2023 DMI NGO, Nagapattinam 28 2 66. Pest and disease management in cotton 11-05-2023 Kuthalam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 19 6 72. IPDM in Padd	59.		27-09-2023	Thalainayar	20	20	40
62. Organic farming 15-11-2023 KVK, Nagapattinam 27 18 63. ICM in Millets 28-09-2023 Vadakkupoigainal Lur 24 5 64. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 18 12 65. IPDM in Paddy - ATMA 13-10-2023 DMI NGO, Nagapattinam 28 2 66. Pest and disease management in cotton 11-05-2023 Kurkalam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping	60.	ICM in Coconut	19-10-2023	Avarani	9	31	40
62. Organic farming 13-11-2023 Nagapattinam 27 18 63. ICM in Millets 28-09-2023 Vadakkupoigainal tur 24 5 64. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 18 12 65. IPDM in Paddy - ATMA 13-10-2023 DMI NGO, Nagapattinam 28 2 66. Pest and disease management in cotton 11-05-2023 Kurkaniam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 KvVK, Needamangalam 19 6 74. Bee-Keeping <td>61.</td> <td>ICM in Paddy - SPIC</td> <td>20-10-2023</td> <td>Melakaraiiruppu</td> <td>30</td> <td>0</td> <td>30</td>	61.	ICM in Paddy - SPIC	20-10-2023	Melakaraiiruppu	30	0	30
63. ICM In Millets 26-09-2023 lur 24 3 64. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 18 12 65. IPDM in Paddy - ATMA 13-10-2023 DMI NGO, Nagapattinam 28 2 66. Pest and disease management in cotton 11-05-2023 Kangivai, Kuthalam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Ettukudi, Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 KVK, Nagapattinam 19 13 72. IPDM in Paddy 22-08-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 15-09-2023 KVK, Vamban 20 5 76. Beekeeping	62.	Organic farming	15-11-2023	Nagapattinam	27	18	45
64. IPDM in Paddy 10-08-2023 Nagapattinam 18 12 65. IPDM in Paddy - ATMA 13-10-2023 DMI NGO, Nagapattinam 28 2 66. Pest and disease management in cotton 11-05-2023 Kangivai, Kuthalam 23 22 67. Bio inputs production 02-06-2023 KVK, Nagapattinam 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20	63.	ICM in Millets	28-09-2023	lur	24	5	29
65. IPDM in Paddy - ATMA 66. Pest and disease management in cotton 67. Bio inputs production 68. Vermicompost production 69. Rugose Spiraling whitefly management in coconut 70. IPDM in Paddy 71. IPDM in Paddy 72. IPDM in Paddy 73. Bee-Keeping 74. Bee-Keeping 75. Bee-Keeping 76. Bee-Keeping 776. Bee-Keeping 777. IPDM in Paddy 778. IPDM in Paddy 779. IPDM in Paddy 780. Beekeeping 790. IPDM in Paddy 791. IPDM in Paddy 792. IPDM in Paddy 793. Bee-Keeping 794. Bee-Keeping 795. Bee-Keeping 796. Beekeeping 797. IPDM in Paddy 798. IPDM in Paddy 799. IPDM in Paddy 799. IPDM in Paddy 799. IPDM in Paddy 790. IPDM in Padd	64.	IPDM in Paddy	10-08-2023	1 '	18	12	30
60. in cotton	65.	IPDM in Paddy - ATMA	13-10-2023	· · · · · · · · · · · · · · · · · · ·	28	2	30
67. Bio inputs production 02-06-2023 Nagapattinam 20 20 20 68. Vermicompost production 05-06-2023 KVK, Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	66.		11-05-2023		23	22	45
68. Vermicompost production 05-06-2023 Nagapattinam 10 30 69. Rugose Spiraling whitefly management in coconut 19-10-2023 KVK, Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 KVK, Vamban 20 5 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26<	67.	Bio inputs production	02-06-2023	1 /	20	20	40
69. management in coconut 19-10-2023 Nagapattinam 68 18 70. IPDM in Paddy 19-07-2023 Keelaiyur 17 33 71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 26-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	68.	Vermicompost production	05-06-2023	1 /	10	30	40
71. IPDM in Paddy 10-08-2023 Ettukudi, Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	69.		19-10-2023	1 ,	68	18	86
71. IPDM in Paddy 10-08-2023 Keelaiyur 19 13 72. IPDM in Paddy 22-08-2023 Kovilpathu 21 13 73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 26-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	70.	IPDM in Paddy	19-07-2023	Keelaiyur	17	33	50
73. Bee-Keeping 15-09-2023 KVK, Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	71.	IPDM in Paddy	10-08-2023		19	13	32
73. Bee-Reeping 15-09-2023 Needamangalam 19 6 74. Bee-Keeping 22-09-2023 Memathur, 27 1 75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	72.	IPDM in Paddy	22-08-2023	·	21	13	34
75. Bee-Keeping 23-09-2023 KVK, Vamban 20 5 76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	73.	Bee-Keeping	15-09-2023	1 /	19	6	25
76. Beekeeping 20-10-2023 KVK, Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	74.	Bee-Keeping	22-09-2023	Memathur,	27	1	28
76. Beekeeping 20-10-2023 Nagapattinam 8 23 77. IPDM in Paddy 20-09-2023 Vetharanyam 26 14 78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	75.	Bee-Keeping	23-09-2023	KVK, Vamban	20	5	25
78. IPDM in Paddy 26-09-2023 Sangamangalam 28 12 79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	76.	Beekeeping	20-10-2023	1 /	8	23	31
79. IPDM in Millets 29-09-2023 Kuthalam 34 6 80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	77.	IPDM in Paddy	20-09-2023	Vetharanyam	26	14	40
80. IPDM in Paddy - ATMA 13-10-2023 Vetharanyam 26 14	78.	IPDM in Paddy	26-09-2023	Sangamangalam	28	12	40
	79.	IPDM in Millets	29-09-2023	Kuthalam	34	6	40
04 IDDU to De 11 CDIC 25 40 2022 De cuthotton 72 20 4	80.	IPDM in Paddy - ATMA	13-10-2023	Vetharanyam	26	14	40
81. IPDM in Paddy - SPIC 25-10-2023 Poontnottam 73 39 1	81.	IPDM in Paddy - SPIC	25-10-2023	Poonthottam	73	39	112
82. IPDM in Paddy 13-07-2023 Thiruthuraipondi 117 40 1	82.	IPDM in Paddy	13-07-2023	Thiruthuraipondi	117	40	157

83.	Vermicompost production	11-05-2023	Kangivai, Kuthalam	23	22	45
84.	Agricultural technologies for productivity enhancement - IPDM	10-07-2023	Allatgur and Segal villages - Thirumarugal	10	12	22
85.	Samba Rice IPDM technologies	08-08-2023	Ayakaranpullam	5	0	5
86.	IPDM in Paddy	12-07-2023 - 14-07-2023	KVK, Nagapattinam	26	2	28
87.	IPDM in Paddy	18-08-2023 19-08-2023	Puliyur & Sembiyanmahade vi	6	0	6
88.	IPDM in Paddy	19-09-2023 - 25-09-2023	Mayiladuthurai	27	13	40
89.	Value addition & Damp; Marketing of Fishery Produce	13-10-2023	Vetharanyam	26	14	40
90.	Health benefits, Value addition & Marketing of Agri, Horti, Veterinary & Fishery Products	20-10-2023	KVK, Nagapattinam	8	23	31
91.	Prospects and scope of fish farming	17-08-2023	KVK, Nagapattinam	15	5	20
92.	Fish Culture	01-09-2023 - 03-09-2023	KVK, Nagapattinam	30	0	30
93.	Carp culture and fish feed preparation	03-03-2023	Thenpathi, Mayiladuthurai	2	38	40
94.	Shrimp culture techniques	07-03-2023	KVK, Nagapattinam	17	5	22
95.	Feeding management for freshwater fishes	21-03-2023	KVK, Nagapattinam	31	4	35
96.	Fish culture in community ponds	29-03-2023	KVK, Nagapattinam	32	8	40
97.	NABARD CAT Training on Freshwater Carp Farming	09-08-2023 11-08-2023	KVK, Sikkal	22	3	25
98.	Farm pond management	21-11-2023	Memathur, Mayiladuthurai	32	0	32
99.	Carp culture in Farm ponds	10-03-2023	Dept. of Agriculture, Nagapattinam	38	7	45
100.	Prospects and scope of fish farming	17-08-2023	KVK, Sikkal	15	5	20
101.	Fish Culture	02-09-2023 09-09-2023	Avarikaadu village	2	35	37
102.	Carp culture in Farm ponds	10-03-2023	Dept. of Agriculture, Nagapattinam	38	7	45
103.	Horticulture Seed Production Technology under STRY Training	12-12-2023	Themangalam, Nagapattinam	22	6	28

104.	Post Harvest Management in Horticultural Crops	15-03-2023	KVK, Nagapattinam	31	12	43
105.	Organic Vegetable cultivation	20-03-2023	Eachakuppam, Myiladuthurai	22	3	25
106.	Establishment and Maintenance Terrace garden.	26-07-2023	Thirupoondi East, Keelaiyur	28	4	32
107.	Training - Integrated Crop Management in Vegetables	15-09-2023	Kathiripulam, Vedharanyam	36	4	40
108.	Training on ICM in Vegetables	22-11-2023	Sembagarayanell ur, Vedharanyam	28	6	34
109.	Training on Coconut Nursery development	23-11-2023	KVK, Nagapattinam	12	8	20
110.	Training on Coconut Nursery development	07-12-2023	KVK, Nagapattinam	12	8	20
111.	Farmer Scientist Interaction on Horticulture Crops	01-03-2023	JDA Office, Nagapattinam	29	11	40
112.	Advanced Technology in Horticulture Crops	07-03-2023	JDA Office, Nagapattinam	26	2	28
113.	Bio input production	21-03-2023	JDA office Myiladuthurai	23	2	25
114.	Horticulture Seed Production Technology under STRY Training	13-12-2023	Mayiladuthurai, JDAs Office	30	0	30
115.	ICM in Coconut	19-10-2023	KVK, Nagapattinam	68	18	86
116.	Organic vegetable cultivation	10-01-2023	AD Seed Certification Office, Nagapattinam	12	3	15
117.	Integrated Crop Management in Cotton	29-03-2023	KVK, Nagapattinam	35	5	40
118.	Training on Bio-Security, Hygienic Handling of Fishes in Fish/Shrimp Farms & Landing Centres organize jointly with MPEDA	04-01-2024	Mahendrapalli, Sirkazhi block	12	18	30
119.	Training on Millets cultivation technologies at Thirumarugal	04-01-2024	Thirumarugal	29	12	31
120.	Training on fish feed formulation and feeding management	05-01-2024	KVK, Nagapattinam	30	10	40
121.	Training on Entrepreneurship Development through Fish Value Addition	08-01-2024	Vellapallam, Thalainayar block	6	42	48
122.	Training on EDP through Value Addition and Marketing	09-01-2024	Muthurasapuram, Thalainayeru block	14	103	117
123.	Training on EDP through Value Addition Technology and Marketing	09-01-2024	Kolapadu, Thalainayar block	2	55	57

124.	Training on Fish culture in HDPE Ponds under SCSP	11-01-2024	KVK, Nagapattinam	30	0	30
125.	Training on Integrated Crop Management in Flower Crops	12-01-2024	Marudhur South, Vedharanyam block	26	16	42
126.	Training on Silkworm production	23-01-2024	KVK, Nagapattinam	19	16	35
127.	Training on Pulses production technologies	24-01-2024	KVK, Nagapattinam	41	18	59
128.	Training on IPDM in medicinal plants under SCSP sponsored by Department of Medicinal and Aromatic Plants, TNAU, Coimbatore	30-01-2024	Koilpathu, Thalainayar block	44	32	76
129.	Training on IPDM in groundnut	31-01-2024	Senbagrayanaluu r, Vedharanyam block	22	18	40
130.	Training on Gingelly cultivation	14-02-2024	Sangamangalam, Nagapattinam block	31	9	40
131.	Training on Rice Fallow crops cultivation	15-02-2024	Palaiyur, Nagapattinam block	27	13	40
132.	Training on pulses cultivation	16-02-2024	Sangamangalam, Nagapattinam block	30	10	40
133.	Training on Fish and Prawn Pickle Preparation	22-02-2024	KVK, Nagapattinam	8	14	22
134.	Training on Integrated Farming System by DoEE, TNJFU	28-02-2024	KVK, Nagapattinam	24	23	47
135.	Training on Beekeeping, Silkworm rearing and Mushroom production under IFS	28-02-2024	KVK, Nagapattinam	24	23	47
136.	Training under FLD on Demonstration of Vacuum Packaging Technology for Dry Fishes	29-02-2024	KVK, Nagapattinam	13	14	27
137.	Training on IPDM in Oilseeds crop Sponsored by IIOR, Hyderabad	07-03-2024	KVK, Nagapattinam	65	55	120
138.	Training on Vacuum packaging technology on Value addition in Fish products	29.02.2024 07.03.2024	KVK, Nagapattinam	14	13	27
139.	Training on Carp culture under SCSP	08-03-2024	Anthanapettai, Nagapattinam block	24	10	34
140.	Training on Dairy farming under SCSP	09.03.2024	Alangudi, Nagapattinam Block	0	26	26

			Total	3357	2721	6068
148.	Training cum awareness programme on Natural farming practices	28-03-2024	KVK, Nagapattinam	26	14	40
147.	Training on IFS technology	27-03-2024	KVK, Nagapattinam	26	14	40
146.	Training cum Awareness programme on Natural farming practices to college students	23-03-2024	KVK, Nagapattinam	11	12	23
145.	Natural farming Technology	23-03-2024	KVK, Nagapattinam	26	14	40
144.	ICM in Vegetables	14.03.2024	Vellapallam, Thalainayar block	26	14	40
143.	Organic farming in Vegetable cultivation	13.03.2024	Anakudi, Kilvelur Block	26	14	40
142.	Training on Goat farming under SCSP	13.03.2024	Kuruchi, Nagapattinam block	0	27	27
141.	ICM in Vegetables	12.03.2023	KVK, Nagapattinam	28	12	40

12.2. Trainings Conducted for Rural Youth 2023-24

Sl.No	Title of training	Dato(s)	Place	No. of Participants		
31.110	Title of training	Date(s)	Place	Male	Female	Total
1	Training on Safe and		KVK,			
ı	Judicious use of glyphosate	25-07-2023	Nagapattinam	32	30	62
	Training programme on					
2	Organic Production of					
L	Fruits and Vegetables -	25-09-2023	KVK,			
	STRY	30-09-2023	Nagapattinam	22	6	28
		16-03-2023				
3	Training on - STRY -	-	KVK,			
	Organic Farming	21-03-2023	Nagapattinam	26	2	28
	Sponsored Training-STRY-	18-12-2023				
4	Integrated pest	-	KVK,			
	management in crops	23-12-2023	Nagapattinam	24	4	28
	Sponsored Training STRY -	11-12-2023				
5	Seed Production	-				
	technologies in crops	16-12-2023	Mayiladuthurai	30	0	30
	Skill Training for Rural	19-09-2023				
6	Youth on Fish rearing and	-				
	management	25-09-2023	Mayiladuthurai	27	1	28
7	Training on Safe and		KVK,			
	Judicious use of glyphosate	25-07-2023	Nagapattinam	32	30	62
			Total	215	79	294

12.3. Trainings Conducted for Extension Personnel 2023-24

SI.	Title of training	Data	Place	No.	of Participa	ants
No	Title of training	Date	Place	Male	Female	Total
1	Advanced Technology in		JDA Office,			
'	Horticulture Crops	17-05-2023	Nagapattinam	21	7	28
2	Agricultural technologies for		JDA Office,			
Z	productivity enhancement	11-07-2023	Nagapattinam	21	5	26
3	Samba Rice Cultivation		JDA Office,			
3	technologies	09-08-2023	Nagapattinam	14	3	17
	Samba Rice cultivation					
4	technologies & Drought		JDA office,			
	Management	25-09-2023	Nagapattinam	14	8	22
	Recent technologies on		JDA Office,			
5	Agriculture, Pest and Disease		Mayiladuturai			
	management technologies	12-12-2023	Dt.	13	4	17
6	Advanced Technology in		JDA Office,			
	Horticulture Crops	14-02-2023	Nagapattinam	12	16	28
7	Advanced Technology in		JDA Office,			
	Horticulture Crops	18-04-2023	Nagapattinam	21	7	28
8			JDA Office,			
	Advancements in Agriculture	14-04-2023	Nagapattinam	17	9	26
9	Recent technologies on Pest		KVK,			
	and Disease management	12-12-2023	Nagapattinam	16	11	27
			Total	149	70	219

12.4. Sponsored Trainings 2023-24

SI.	Title of the Training	Date(s)	Place	No	o. of Partici	pants
No				Male	Female	Total
1.	Skill Development Training on "Integrated Farming System" under SCSP	08-05-2023 to 12-05-2023	KVK, Nagapattinam	12	28	40
2.	Skill Development Training on "Advance Aquaculture System" under SCSP	08-05-2023 to 12-05-2023	KVK, Nagapattinam	23	17	40
3.	NABARD - Freshwater Carp Farming	12-07-2023 to 14-05-2023	KVK, Nagapattinam	26	2	28
4.	Skill- Safe and Judicious use of Glyphosate - NIPHM	25-07-2023 - 27-07-2023	KVK, Nagapattinam	32	30	62
5.	STRY - Organic Production of Fruits and Vegetables - STRY	25-09-2023 to 30-09-2023	KVK, Nagapattinam	22	6	28
6.	STRY - Organic Farming	16-03-2023 to 21-03-2023	KVK, Nagapattinam	26	2	28
7.	STRY- Integrated pest management in crops	18-12-2023 to 23-12-2023	KVK, Nagapattinam	24	4	28

		Total		305	167	472
13.	Coconut Nursery development -90 days	23-11-2023	KVK, Nagapattinam	0	9	9
12.	Rugose Spiraling whitefly management in coconut - TNSCST, Chennai	19-10-2023	KVK, Nagapattinam	68	18	86
11.	Fish Cutlet Preparation & Marketing Technology-Magalir Thittam, Karaikkal	22-12-2023	KVK, Karaikkal,	11	27	38
10.	Health benefits of Value added Products - Mahalir Thittam	10-10-2023	KVK, Sikkal	4	23	27
9.	STRY-Fish rearing and management	19-09-2023 to 25-09-2023	Mayiladuthurai	27	1	28
8.	STRY - Seed Production technologies in crops	11-12-2023 to 16-12-2023	Mayiladuthurai	30	0	30

12.5. Vocational Trainings Conducted 2023-24

SI.	Title of the Training	D-4-(-)	Place	No.	of Particip	ants
No	Title of the Training	Date(s)	Place	Male	Female	Total
	Internship Programme on Fish	02-05-2023	10.07			
1.	Processing Technology for	-	KVK,			
	A.D.M College for Women	05-05-2023	Nagapattinam	0	6	6
		05-07-2023				
2.	Internship Training to Sir Issac	-	KVK,			
	Newton College of Engineering	12-07-2023	Nagapattinam	32	30	62
	Skill Development Training on	08-05-2023				
3.	"Integrated Farming System"	-	KVK,			
	under SCSP	12-05-2023	Nagapattinam	12	28	40
	Skill Development Training on	08-05-2023				
4.	"Advance Aquaculture	-	KVK,			
	System" under SCSP	12-05-2023	Nagapattinam	23	17	40
		25-09-2023				
5.	STRY - Organic Production of	-	KVK,			
	Fruits and Vegetables - STRY	30-09-2023	Nagapattinam	22	6	28
		16-03-2023	<u> </u>			
6.		-	KVK,			
	STRY - Organic Farming	21-03-2023	Nagapattinam	26	2	28
		18-12-2023				
7.	STRY- Integrated pest	-	KVK,			
	management in crops	23-12-2023	Nagapattinam	24	4	28
	-	11-12-2023	<u> </u>			
8.	STRY - Seed Production	-				
	technologies in crops	16-12-2023	Mayiladuthurai	30	0	30
		19-09-2023				
9.	STRY-Fish rearing and	-				
	management	25-09-2023	Mayiladuthurai	27	1	28
			Total	196	94	290

13. Special Day Programme/Important Programme/Seminar Organized 2023-24

Sl.No	Name of the Events	Data(s)	Place	No. of Participants		
SI.NO	Name of the Events	Date(s)	Place	Male	Female	Total
1.	World Environment day	05.06.2023	KVK, Nagapattinam	30	52	82
2.	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	15-11-2023	KVK, Nagapattinam	27	18	45
3.	Viksit Bharat Sanklap Yatra	30-11-2023	Ponveli,	48	0	48
4.	World Soil Day	05-12-2023	Koilpathu, Thalainayar	29	23	52
5.	International millets conference	18-03-2023	KVK, Nagapattinam	48	9	57
6.	Mann Ki Baat	30-04-2023	KVK, Nagapattinam	104	77	181
7.	ICAR Foundation Day	16.07.2023	KVK, Nagapattinam	26	23	49
8.	World Fisheries day	21.11.2023	Memathur	22	18	40
9.	Viksit Bharat Sanklap Yatra	01-12-2023 30-12-2023	95 villages	3356	5464	8820
10.	Webcasting of PM speech about Kisan Samman Nidhi Yojana	28-02-2024	KVK, Nagapattinam	24	23	47
11.	Awareness programme on Natural Farming under SCSP	28-02-2024	KVK, Nagapattinam	24	23	47
12.	Awareness programme on Swatchh Bharath	29-01-2024	KVK, Nagapattinam	12	18	40
13.	Awareness programme on Viksit Bharat Sankalp Yatra programme in Nagapattinam Dt.	01-01-2024	103 nos. Gram Panchayats, Nagapattinam	6854	7789	14643
			Total	10604	13537	24151

14. Extension Programmes conducted: 2023-24

SI. No	Extension activities	Number of Programme	No. of Farmers
1.	Scientist Visit to Farmers Field	197	1201
2.	Field Diagnostic Visit	22	555
3.	Advisory Service	35	934
4.	Field Day	1	17
5.	Guest Lecture	58	2024
6.	Kisan Mela	1	510
7.	Exhibition	8	121251

8.	Film Show	5	9207
9.	Farmers Visit To KVK	654	654
10.	Exposure Visit	6	253
11.	Demonstrations	16	377
12.	Farmers' seminar/workshop	8	9299
13.	SHGs	4	80
14.	Animal Health Camps	1	283
15.	Soil health Camps	1	51
16.	Group Discussion	14	779
17.	Celebration of important days/Special Day	13	24151
18.	Publications (Research paper, Books, Leaflet, Popular articles, Training Manual, Technical Reports, Proceedings)	38	10668
19.	News Paper Coverage	68	
20.	Radio Talk	17	Mass media
21.	TV talk	1	
	Total	1168	167565

15. Production and supply of technology products 2023-24

Sl.No	Products	Qty	Beneficiaries
1	Vermicompost (kg)	1421	105
2	Azolla(kg)	56	38
3	Paddy- ADT56 (kg)-seed	272	8
4	Fodder slips-CO3(No)	750	5
5	Bacillus (kg)	152	118
6	Trichoderma viridi (kg)	100	100
7	Panchakavya (lt)	16.25	14
8	Fish Amino Acid (lit)	43	24
9	Fish fingerlings (No)	41000	40

10	Fish fingerlings (No)	20000	20
11	Teak seedlings (No)	10	3
12	Coconut-ECT (No)	2676	378
13	Magokani seedlings (No)	6	2
14	Coconut-ECT (No)	1000	100
15	Vegetable seedlings	10000	100
16	Teak seedlings	250	100
17	Quail egg (No)	332	35
18	Goat (Kg)	132.8	8
19	Chicken (Live)- No	18	11
20	Quail chick (No)	11	3
21	Country chick-egg	130	18
22	Platty (No)	5	1
23	Black molly (No)	84	19
24	White molly (No)	92	20
25	Guppy (No)	443	39
26	Orange molly (No)	11	3
27	Value Addition in Fish products	20.08	147
			1459

16. Convergence and linkages

	10. Convergence and unikages				
Organization	Type of linkage				
State Dept. of Agriculture	Jointly organized training, extension programmes				
	Giving technical support and infrastructural support during				
	Monthly Zonal Workshop.				
	Jointly organized field diagnostic survey for crop management				
	and pest, disease management				
	training programme on Kharif crops and Rabi crops cultivation				
	technologies				
	Flood/Drought assessment				
	Yield performance assessment				
	Organizing Agricultural Exhibition and seminar at block and District				
	level				
	Soil Health camp				
Dept. of Horticulture	Jointly organized training programmes				
	• Offering need based technical guidance to the				

	extension functionaries.				
	Field diagnostic visit				
	Flood / Drought assessment				
	Yield performance assessment				
Department of Animal	Jointly organized training programmes				
Husbandry	• Offering need based technical guidance to the				
	extension functionaries.				
	Field diagnostic visit				
	Animal health camp				
Department of Fisheries	Jointly organized training programmes				
	• Offering need based technical guidance to the				
	extension functionaries.				
	Field diagnostic visit				
NABARD	Organizing Skill development training and exposure visits.				
TNRTP	Jointly organized Skill Training to Farmers and Farm Women				
NGOs like ICICI	Organizing on/off campus training Programmes and exposure				
Foundation , SWEET,	visits,				
DHANYA and CCD	Offering need based technical training and capacity building				
	programme and guidance				
TNAU, TANUVAS, TNJFU,	Technical consultancy and exchange of SMS during training				
KVK-Thiruvarur & KVK-	programmes, Cross learning activity				
Karaikkal					
AIR (Karaikal)	Offering radio programmes on latest crop production technologies,				
	IPDM Practices, Livestock production management, Fisheries				
	Technologies, Value addition in Fisheries and periodical				
	announcements of technologies on critical crop stage.				
DD- Pothigai	Offering Live TV programme latest crop production technologies, IPDM				
	Practices, Livestock production management, Fisheries Technologies,				
	Value addition in Fisheries and periodical announcements of				
	technologies on latest crop production technologies				
District Collectorate	Attending Farmers Grievance day meeting and Agriculture production				
	committee meeting				

17. Soil, Water Analysis 2023-24

SI. No.	Name of Sample	No. of Samples tested	Farmers Benefited	Villages Covered
1	Soil Sample	266 nos.	266 nos.	102
2	Water Sample	28 nos.	28 nos.	28
	Total	294 nos.	294 nos.	130

18. Externally Funded Project obtained: 2023-24

SI. No	Name of the Scheme	Sponsoring Agency	Budget allotted (in lakh)	No. of Beneficiaries
1	Skill Development Training on "Integrated Farming System" under SCSP	NAARM, Hyderabad	2.50	40
2	Skill Development Training on "Advance Aquaculture System" under SCSP	NAARM, Hyderabad	2.50	40
3	Freshwater Carp Farming-CAT	NABARD	1.14	28
4	Organic Production of Fruits and Vegetables - STRY	TN State Govt.	0.42	28
5	STRY- Integrated pest management in crops	TN State Govt.	0.42	28
6	STRY - Seed Production technologies in crops	TN State Govt.	0.42	28
7	STRY-Fish rearing and management	TN State Govt.	0.42	28
8	Health benefits of Value added Products -	Mahalir Thittam, Myiladuthurai	0.10	27
9	Fish Cutlet Preparation & Marketing Technology-	Magalir Thittam, Nagapattina m	0.10	30
10	Fish Cutlet Preparation & Marketing Technology-	Magalir Thittam, Karaikkal	0.10	38
11	Entrepreneurship Development in Value Addition and Marketing	DMI, NGO, Nagapattina m	0.10	25
12	Rugose Spiraling whitefly management in coconut	TNSCST	0.15	86
13	Integrated Pest and Disease Management for Oilseeds crop under SCSP	IIOR, Hyderabad	5.0	100
		Total	13.37	526

19. Demonstration Unit Developed:

1. Japanese Quail production unit

- 2. Bee keeping unit
- 3. Dairy Unit
- 4. Duckery Unit.
- 5. Poultry unit.
- 6. Egg Incubator unit
- 7. Ornamental Fish Culture unit
- 8. Goat farming unit.
- 9. Oyster Mushroom Production Unit.
- 10. Milky Mushroom Production Unit.
- 11. Goat breeding Unit.
- 12. IFS Unit.
- 13. Solar Dryer unit.
- 14. Kitchen garden Unit
- 15. Mini Fish Processing Unit.
- 16. Banana Cultivation Demo Unit
- 17. Mulberry Unit
- 18. Rice cum Fish Culture Unit.
- 19. Azolla Unit.
- 20. Vermicompost Unit

20. Human Resources Development attended by the Staff 2023-24 (Training/Seminar/Symposium/Conference/workshop)

	(5) 1				
SI. No	Name of the Staff	Name of the Training programme attended	Date, Duration & Mode	Institutions under which trained	Major areas of knowledge gained
1	Dr.V. Kannan SMS Agronomy	Study tour on Bamboo Wonder Grass	12 -16, Feb, 2024 (5 Days) Off line	IFGTB, Coimbatore	BAMBOO value addition
2	Dr.V. Kannan SMS Agronomy	Short course on Futuristic strategies and options for profitable organic farming	06-15,March, 2024, Off line	TNAU, Coimbatore	Organic Farming
3	Dr.V. Kannan SMS Agronomy	Research Extension Interface Workshop	25-03.2024 - 26.03.2024	TNAU, Coimbatore	Technology Inventory
4	K.RAGU SMS Horticulture	Tree cultivation techniques for the higher economic returns	20.09.2023 - 22.09.2023	IFGTB, Coimbatore	Tree cultivation techniques
5	Dr.K.Chandrasekar, SMS(Plant Protection)	Fall army worm Management workshop	01.10.2023 - 06.10.2023	NIPHM, Hyderabad	IPDM
6	Dr.K.Chandrasekar, SMS(Plant Protection)	Plant health management	14.11.2023 - 20.11.2023	PJTSAU, Hyderabad	Plant health management

7	Mrs.E.Hino	National Faculty		MANAGE,	New Frontier
	Fernando,	Development	Feb. 26 th	Hyderabad	s in
	SMS(Fisheries	Program	-		Agricultural
	Extension)	on New Frontiers in	March 1 st ,		Extension
	,	Agricultural	2024,		
		Extension	,		

21 Action plan for forthcoming season (2024-25)

21.1. On Farm Trials planned

Sl. No.	Title of the OFTs	No. of Trials
1.	Assessment of suitable Groundnut varieties for Nagapattinam Dt. (VRI 10 Vs TCGS 1694)	5
2	Assessment of suitable Saline tolerant Rice varieties in Nagapattinam Dt. (TRY 4 Vs CSR 60)	5
3	Assessment of suitable Ragi varieties in Nagapattinam Dt. (ATL 1 Vs Indravati)	5
4	Assessment of Brinjal varieties for yield and market preference in Nagapattinam district.	5
5	Assessment of Chilli hybrids for yield and market preference	5
6	Assessment of Bush type Lablab varieties for yield and market preference	5
7	Assessment of Coloured Amaranthus varieties for yield and market preference in Nagapattinam district.	5
8	Assessment of IDM practices for the management of false smut disease in rice	5
9	Assessment of Stem Borer Management Technologies in Paddy	5
10	Assessment of Pod Borers Management Technologies in Blackgram	5
11	Assessment of Technologies for management of Cotton sucking pests	5
12	Assessment of Growth performance of two Tilapia strains in intensive fish culture	3
13	Assessment of Polyculture of CIFA GI Scampi with Indian major carps	3
14	Assessment of different methods of Organic Fish Granule Fertilizer preparation and their Quality Evaluation	3
15	Assessment of suitable Seaweed Species for Value Added Products preparation and their Quality Evaluation	3
16	Assessment of different Packaging Techniques of Dry fish and their Quality Evaluation	3
17	Assessment of different methods of Nutra Groundnut Chikki preparation and their Quality Evaluation	3

21.2. Front Line Demonstrations Planned 2024-25

Sl.No	Technology Demonstration	No. of Demos
1.	Demonstration of Fine Grain Rice Variety CO 55 in Nagapattinam Dt.	10
2.	Demonstration of Newly Released Short duration Rice Variety ADT 59 in Nagapattinam Dt.	10
3.	Demonstration of Newly released medium duration Rice variety CO 56 in Nagapattinam Dt.	10
4.	Demonstration of Rice fallow Greengram VBN 6 in Nagapattinam Dt.	10
5.	Demonstration of TNAU Rice reap in Nagapattinam Dt.	10
6.	Demonstration on Cluster bean variety MDU2 in Nagapattinam Dt.	10
7.	Demonstration on Amaranthus variety PLR1 in Nagapattinam Dt.	10
8.	Demonstration on Marigold Hybrid Arka Abhi for yield and income potential in Nagapattinam Dt.	10
9.	Demonstration on Cocophonics in terrace gardening in Nagapattinam Dt.	10
10.	Demonstration of Wild Boar Bio Repellent	10
11.	Demonstration on IPDM practices for Sesame	10
12.	Demonstration of IPDM in Groundnut	10
13.	Demonstration of IPM modules against fruit fly in gourds	10
14.	Demonstration of pangasius catfish for Inland fish culture	3
15.	Demonstration of TNJFU E-Fish Health app to Inland Fish Farmers	3
16.	Demonstration of Floating pellet feeds for freshwater fish culture	5
17.	Demonstration of Modified Atmosphere Packaging Technology for Dry fishes	5
18.	Demonstration of Value Added Products from Seaweed	5
19.	Demonstration of Value Added Products from Vegetables	5
20.	Demonstration of Mango RTS Beverage Production	5
21.	Demonstration of Masmin Production Technology	5

21.2. Trainings for Farmers and Farm Women planned during 2024-25

SI. No	Training Course Title	No. of Courses	Expected No. of participants
1	ICM in Rice	1	30
2	ICM in pulses	1	30
3	ICM in Oilseeds	1	40
4	Organic farming practices	2	60
	Natural farming Practices	2	60
5	Millets cultivation technologies	1	30

6	Natural farming practices	2	60
7	IWM in Rice	1	30
8	Water management/ MI in agriculture	1	30
9	High value vegetable cultivation	1	30
10	ICM in Vegetables	1	30
11	Production technology of Vegetable crops	1	30
12	Grafting technology in fruits and vegetables	1	30
13	ICM in Mango	1	30
14	Production technology of Banana	1	30
15	Nursery and seedling production in Vegetables	1	30
16	ICM in Chilli	1	30
17	Organic vegetable cultivation	1	30
18	Terrace gardening	1	30
19	IPDM in Paddy	1	40
20	IPDM in pulses	1	40
21	IPDM in oilseeds	1	40
22	IPDM in vegetables	1	40
23	IPDM in fruits	1	40
24	Beekeeping	1	40
25	Mushroom production	1	40
26	Vermicompost production	1	40
27	Silkworm production	1	40
28	Bio inputs production	1	40
29	Integrated farming	1	30
30	Carp Culture techniques	1	30
31	Freshwater fish culture technology	1	30
32	GIFT Tilapia culture technology	1	30
33	Murrel culture technology	1	30
34	Composite Fish culture technology	1	30
35	Carp seed production technology	1	30
36	Fish culture in HDPE ponds	1	30
37	Ornamental fish culture techniques	1	30
38	Integrated fish farming	1	30
39	Shrimp culture by Biofloc Technology	1	30
40	Disease management in shrimp farming	1	30
41	Disease Management in carp Farming	1	30
42	Training to farmers and farm women	10	250
43	Training to Rural youth	3	60
44	Training to Extension Personnel	1	20
45	Skill training for rural youth	2	50
46	Spirulina culture	1	30
47	Masmin preparation	2	30
48	Fish Cake preparation	1	30
49	Fish Wafers preparation	1	30
50	Fish Thokku preparation	1	30
51	Hygienic dry fish & masala dry fish production	2	30
52	Preparation of Groundnut value added products	3	30
53	Traditional rice value added products	4	30
54	Preparation of fish/prawn pickle	2	30

55	Preparation of Milk value added products	4	30
56	Freshwater fishes - Value added Products	4	30
57	Masmin preparation	2	80
58	Scientific goat farming	2	60
59	Desi bird rearing	2	30
60	Value addition of milk	2	60
61	Integrated farming	1	30
62	Alternate poultry farming	1	30
63	Fish waste management	3	120
64	Value Added Products from Seaweed	2	80
65	Packaging Techniques of Dry fish	4	160
66	Value Added Products from Groundnut	2	80
67	Value Added Products from Mango	2	80
	Total	93	2910

21.3. Trainings for Rural Youth planned during 2024-25

S. No	Training Course Title	No. of	Expected No. of
		Courses	participants
1	seed production technologies in Rice	1	25
2	Production of organic inputs	1	25
3	Nursery and seedling production in Vegetables	1	25
4	Grafting technology in fruits and vegetables	1	25
5	Beekeeping	1	40
6	Mushroom production	1	40
7	Silk worm Rearing	1	40
8	Vermicompost production	1	40
9	Silkworm production	1	40
10	Bio inputs production	1	40
11	Induced seed production technology of carp	1	30
12	Ornamental fish culture technology	1	30
13	Value added fishery Products	4	30
14	Mango RTS Beverage Production	2	30
15	Value added products from Traditional Rice	5	30
16	Value added products from Millets	5	30
17	Hygienic fish handling practices	2	30
18	Integrated fish farming	1	40
19	Scientific dairy farming	1	30
20	Ethno Veterinary Practices in Livestock Diseases	2	50
21	Scientific dairy farming	1	30
	Total	35	700

21.4. Trainings for Extension Personnel planned during 2024-25

S. No	Training Course Title	No. of Courses
1	Productivity enhancement in field crops	1
2	Advanced technologies in agriculture	1
3	Integrated Nutrient Management in Horticulture crops	1

4	Grafting technology in fruits and vegetables	1
5	IPDM in Paddy	1
6	IPDM in pulses	1
7	IPDM in oilseeds	1
8	IPDM in vegetables	1
9	Advanced aquaculture technologies	1
10	Scientific carp culture techniques	1
11	Value addition if fishe	1
	Total	10

21.5. Skill trainings and vocational trainings planned during 2024-25

S.No.	Training title	Duration (Days)	No. of programmes	Sponsoring agency
1	Natural farming	3	2	SAMETI
2	Beekeeping	7	2	National Bee Board
3	IPDM in vegetables	1	1	IIHR
4	Scientific Coconut Cultivation	1	1	Coconut Development Board (CDB)
5	Friends of Coconut Tree	6	1	Coconut Development Board (CBD)
6	Fresh water carp farming	2	2	NABARD
7	Value addition if fishe	3	2	CIFT
	Total	23	11	

21.6. Sponsored trainings planned during 2024-25

S.No.	Training title	Duration (days)	Expected No. of participants	Sponsoring agency
1	ICM in Agriculture	1	50	NADP-ATMA
2	Scientific Cashew Cultivation	2	100	DCCD
	Technology			
3	Beekeeping	7	50	NBB
4	IPDM in paddy	1	40	ATMA
5	IPDM in pulses	1	40	ATMA
6	IPDM in oilseeds	1	40	ATMA
7	IPDM in vegetables	1	40	ATMA
8	Goat farming	1	50	NABARD
9	IFS	1	30	NABARD
10	Friends of Coconut Tree	6	20	CBD
11	Value addition in Fish	2	60	CIFT
	Total	24	520	-

21.7. Extension programmes planned during 2024-25

S. No	Extension programme	No. of programmes	No. of Participants
1	Advisory Services	250	250
2	Field Day	10	250
3	Group meetings	10	100

63

4	Film Show	50	200
5	Kisan Mela	2	1000
6	Exhibition	5	1000
7	Scientists' visit to farmers field	200	250
8	Soil health/Animal health camps	5	500
9	Farmers' seminar/workshop	2	200
10	Method Demonstrations	15	300
11	Celebration of important days	5	250
12	Special day celebration	5	250
13	Exposure visits	5	200
14	Technology week	1	600
15	FFS	1	30
16	Farm innovators meet	1	100
17	Awareness programs	5	500
18	Guest Lecture	50	150
19	TV Talks	6	Mass Media
20	Radio Talks	15	Mass Media
21	News paper coverage	50	Mass Media
22	Popular Articles	15	Mass Media
23	Research Article	5	Mass Media
24	Extension Literatures	20	500
25	Kisan Mobile Advisory Services	25	4000
26	Mobile Advisory service through others	60	5000
	Total	818	15630

22. Revolving Fund Status (Rs) 2023-24

Year	Opening balance as on 1 st April 2023	Income during the year 2023- 24	Expenditure during as on 31.03.2024	Net balance in hand as on 01.04.2024
April 2023 to March 2024	56,073	13,60,483	11,08,299	3,05,257

23. Utilization of KVK funds during the year (Rs. in lakh) -2023-24

S.No.	Particulars	Revised Estimation (Rs in Lakhs)	Budget Utilization (Rs in Lakhs)
A. Red	curring Contingencies		
1	Pay & Allowances	137.11	124.59
2	Traveling allowances	2.38	2.38
3	Office Contingencies	9.00	9.00

4	Technical Contingencies	12.00	12.00
	SCSP-General	8.00	8.00
В	Non- Recurring Contingencies		
1	Capital	17.50	17.50
2	SCSP-Capital	4.11	4.11
	TOTAL	190.10	177.58

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