

CITIZEN CHARTER

2017

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1. AGRICULTURE

Welfare Scheme Components and its benefits		Eligibility and conditions for availing the benefits	Co	icer to be intacted
		FARMERS FOR QUALITY SI		
through Tamil Nadu S	tate	Seed Development Agency(1	TANSED/	A)
In order to encourage the special efforts taken by the farmers to produce seeds, following incentive is provided in addition	seeds contr their Flow	armers who produce and supply s to the Department of Agricu ract basis are eligible to enroll and seed farms under this programme to SC/ST seed growers will be ma er norms.	lture on I register	<u>Village</u> <u>Level</u> Assistant Agricultural Officer
provided in addition to the procurement price for all the seeds produced by the farmers. Paddy Foundation seeds Procurement Price + 75% Certified seeds Procurement Price + 45% Millets	Farm The r by th Agric the c by th The f by Certin The s Seed	erence will be given to farm women ers Interest Groups. required quantity of seeds will be ne Department of Agriculture through cultural Extension Centres on pay cost of the seed as per the sale pro- ne Department. farmers should follow the guideling the field level functionaries fication officers to maintain the See seed Farms should be registered Certification Dept, by the Seed	supplied ough the ment of rice fixed es given / Seed ed Farm. with the Producer	Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture (Assistant General Manager-
Millets Foundation seeds Procurement Price +100% Certified seeds / Truthfully Labelled seeds Procurement Price + 45% Pulses Foundation Seeds Procurement Price + 35% Certified Seeds Procurement Price + 30%	(TAN On sa durin be de called This physi perce the s The Seed perm Proce Agric	SEDA) on payment of the requisite atisfactory fulfillment of the field s og the entire crop period, the pro- eclared fit at the field level. This pu- d the Field Run Produce. produce has to satisfy the stan- ical / genetic purity, ger entage and moisture levels as pres- eed Certification standards. field run produce after inspection Certification Officer and w dission will be moved to the near- essing Unit owned by the Depart culture.	e fees. tandards duce will roduce is dards of mination scribed in h by the ith due est Seed tment of	Manager- TANSEDA) District Level Deputy Director of Agriculture (Deputy General Manager - TANSEDA) Joint Director of Agriculture (General Manager- TANSEDA)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
Groundnut, Gingelly, Sunflower and Castor	After moving the seeds to the Seed Processing Unit, the farmer will initially be paid 90% of the Minimum Support Price as declared by the Tamil Nadu Government for Paddy and Millet	<u>Village</u> <u>Level</u>
Foundation Seeds	seeds. For Pulses and Oilseeds, 80% amount of procurement price will be given in advance.	Assistant Agricultural
Procurement Price + 25%	The seeds will be processed in the Seed Processing Unit in the presence of the Seed	Officer
Certified Seeds	Certification Officer.	<u>Block</u>
Procurement Price + 20%	On completion of the processing, sample will be drawn by the Seed Certification Officer to test the quality.	<u>Level</u> Assistant
Cotton Foundation Seeds	This sample will be sent to the concerned Seed Testing Lab for testing.	Seed Officer / Deputy Agricultural Officer /
Procurement Price +110%	The test results will be declared on completion of the testing at the Seed Testing Labs.	Agricultural
Certified Seeds Procurement Price+ 100%	On declaration of the results by the Seed Testing Officer as standard, the produce will be considered as Seed material. The seeds supplied will have the Certification Tag issued by the Department of Seed Certification The farmer is now entitled for full payment of the cost for seeds as per the Procurement price fixed for each crop and its class. The farmer will be paid the difference cost (Full cost eligible less the amount of advance paid). If the seed lot fails to confirm the Seed	Officer and Assistant Director of Agriculture (Assistant General Manager– TANSEDA) District Level
	If the seed lot fails to confirm the Seed standards, the farmer has to repay the entire advance paid to him / her in one installment before getting back the stock.	Deputy Director of Agriculture (Deputy General Manager – TANSEDA) Joint Director of Agriculture (General Manager– TANSEDA)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted	
II. ASSISTANCE TO FARMERS FO	IEALTH		
1) Production and Distribution o	f Green manure seeds		
 Distribution of Green Manure Seeds - A subsidy of 50% of the cost of seed. 2) Distribution of Micro Nutrient 	except Chennai, Ramanathapuram and The Nilgiris Districts.		
Supply of Micro Nutrient Mixturesfor all crops at full cost -CropRate/ kgPaddy (Basal)Rs.27.95MilletsRs.55.00CoconutRs.56.80Cotton(Basal)Rs.69.05PulsesRs.68.75Sugarcane(Basal)Rs.33.40Groundnut(Basal)Rs.43.90Foliar ApplicationSugarcaneRs.41.85CottonRs.30.45PaddyRs.32.20	All farmers in the state	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer	
-,		/ Agricultural Officer and	
Supply of Biofertilizers at full cost – Azospirillum, Rhizobium and Phosphobacteria - Rs. 6/- per packet of 200 gms. Supply of liquid biofertilizers at full cost – Azospirillum, Rhizobium and Phosphobacteria 100 ml - Rs. 36/- 250 ml - Rs. 85/- 500 ml - Rs.150/- 1000 ml - Rs.280/-	All farmers in the state	Assistant Director of Agriculture District Level Joint Director of Agriculture	
4)Distribution of Blue Green Alg. Supply of Blue Green Algae at full cost – @Rs.2.75 per Kg	ae All farmers in the state except Coimbatore, Tirupur, Karur, Ariyalur, Ramanathapuram, Sivagangai, Chennai and The Nilgiris Districts.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted	
5)Composting of Farm was			
Supply of kits – Kits worth of Rs.200/- containing 5 Kg of Urea, 1 kg of Pleurotus and a technical Pamphlet are given at free of cost.	All farmers in the state except Chennai and The Nilgiris Districts.	<u>Village Level</u> Assistant Agricultural Officer	
6) Soil and Water Sample A	nalysis	Block Level	
i) Analysis of Soil Sample – A concession fee of Rs.10/- per sample will be collected for analysis of Macro nutrient and Rs.10/- per sample for Micro nutrient analysis.	All farmers in the State.	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture <u>District Level</u> Joint Director of	
ii) Analysis of Water Sample – A concession fee of Rs.20/- per sample will be collected for analysis of water sample.		Agriculture	
III. ASSISTANCE TO FARME MEASURES		ANT PROTECTION	
Biological control of crop p			
1) Supply of Green Muscardine fungus for the control of Rhinoceros beetle in coconut – free of cost	All Coconut growing farmers in the state except Chennai and The Nilgiris Districts.		
		<u>Village Level</u> Assistant Agricultural	
2)Supply of parasites for the control of Black Headed Caterpillar in coconut – Rs.35/- per Ha as service charge		Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture	
3)Supply of parasite for the control of early Shoot borer and Internode borer in Sugarcane – Rs. 70/- per Ha.	All sugarcane growing farmers in the districts of Kancheepuram, Cuddalore, Villupuram, Vellore, Namakkal, Dharmapuri, Tirupur, Erode, Tiruchirapalli, Thanjavur, Nagapattinam and Madurai	Agriculture	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
IV. ASSISTANCE TO F PRODUCTIVITY A. NATIONAL MISSION ON	ARMERS FOR INCREAS	
i) MINI MISSION I ON OII	_	
1) Purchase of Breeder seeds – Breeder Seeds purchased for seed multiplication from TNAU / ICAR institutes are entitled for a subsidy of Rs.15,000/- per quintal for all varieties / hybrids released during last 10 years.	Farmers of all districts except Kanyakumari, Chennai and The Nilgiris who produce and supply	
2) Production of Foundation and Certified Seeds – Seeds produced by farmers and supplied to the Department are entitled for a subsidy of Rs.1,000/- per quintal for all varieties / hybrids released during last 10 years.	who produce and supply Foundation and Certified Class seeds to the Department are eligible to avail the benefit.	Village Level Assistant Agricultural Officer Block Level Assistant Assistant Seed Officer Officer Agricultural Officer/ Agricultural Officer Agricultural Officer Agricultural Officer Agricultural Officer Joint Core Joint Director Agriculture
 3) Distribution of Certified seeds for all varieties / hybrids released within 15 years - 50% of the cost of seed - maximum of Rs.2,500/- per quintal for varieties of groundnut, sunflower and castor Rs.5,000/- per quintal for varieties of gingelly and hybrids of sunflower and castor. 	All farmers who cultivate oilseeds in all the districts except Kanyakumari, Chennai and The Nilgiris are eligible.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL MISSION ON	OILSEEDS & OILPALM (N	100P) contd
MINI MISSION I ON OILS	SEEDS contd	
4)Compact Block Demonstration – 50% subsidy on the cost of inputs (seeds, bio-control agents, MN mixture, bio- fertilizers, gypsum, weedicide, cost of combined nutrient spray and cost of sowing with seed drill) limited to Rs.7,500/- per ha. of demonstration for Groundnut with a ceiling of one ha. per beneficiary.	All farmers who cultivate Groundnut in all districts except Kanyakumari, Chennai and The Nilgiris are eligible.	Village Level Assistant Agricultural Officer Block Level Assistant Seed
5)Distribution of Plant protection chemicals(Weedicide- Imazethapyr) 50% of the cost of input maximum of Rs.500/ha	All farmers who cultivate oilseeds in all the districts except Kanyakumari, Chennai and The Nilgiris are eligible.	Agricultural Officer / Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
6)Application of Gypsum to Groundnut crop 50% of the cost of input maximum of Rs. 750/Ha	All farmers who cultivate oilseeds in all the districts except Kanyakumari, Chennai and The Nilgiris are eligible. Preference to Small farmer and Marginal farmer. 19% flow to SC , 1% to ST, 30% flow to Women	District Level Joint Director of Agriculture
	farmers	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL MISSION ON OIL	SEEDS & OILPALM (NMC	DOP) contd
ii)MINI MISSION II ON OILP	PALM	
1) Distribution of Planting Materials - 85% of the cost of planting material limited to Rs.12,000/- per ha. as subsidy for entire land holding of the farmer.		
 2) Cultivation Maintenance 50% of the cost limited to Rs.20,000/- per ha during the gestation period @ Rs.5,000/- per ha per year as subsidy for four years. 	All farmers who cultivate Oilpalm in all districts except Madurai, Ramanathapuram, Thoothukudi, Kanyakumari, Chennai and The Nilgiris districts.	Village Level Assistant Agricultural Officer Block Level
 3) Production Inputs a) Supply of Diesel / Electric pump sets -50% subsidy limited to Rs.15,000/- per No. 		Deputy Agricultural Officer / Agricultural Officer and Assistant Director
b)Inputs (seeds/ fertilizers/ INM/ IPM,tree guards & PP chemicals) for Intercropping in Oilpalm fields - 50% of the cost limited to Rs.5,000/- per Ha as subsidy for current, 2 nd year & 3 rd year plantations.	Preference to Small Farmers and Marginal Farmers. 19% flow to SC,1% to ST, 30% flow to Women farmers.	of Agriculture District Level Joint Director of Agriculture
c)Establishment of Vermicompost units (15x0.9x 0.24 metres) - 50% subsidy limited Rs.15,000/- per unit.		
d) Bore Well- 50% Subsidy Limited to Rs. 50,000/- per ha.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL MISSION ON O	-	NMOOP) contd
 MINI MISSION II ON OILI 4) Distribution of Manually handled / High reach oil palm cutter- 50% subsidy limited to Rs.1,500/- per unit. 5) Aluminium Portable Ladder - 50% subsidy limited to Rs.3,000/- per unit. 	All farmers who	
 6) Motorised chisel - 50% subsidy limited to Rs.10,000/- per unit. 7) Oilpalm protective wire mesh- 50% subsidy limited to Rs.5,000/- per Ha. 	cultivate Oilpalm in all districts except Madurai, Ramanathapuram, Thoothukudi, Kanyakumari, Chennai and The Nilgiris	Village LevelAssistantAgriculturalOfficerBlock LevelDeputyAgriculturalOfficer/Agricultural
 8) Transfer of Technologies - i)Training to Farmers on the Production aspects of Oilpalm - Rs.24,000/- per training @ 30 farmers per batch for 2 days (Rs.400/- per participant per day). ii) Training to Officers on the Production aspects of Oilpalm - Rs.36,000/- per training @ 20 Officers per batch for 2 days (Rs.800/- per participant per day). 		Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL MISSION ON C	DILSEEDS & OILPALM (NMOOP) contd
iii)MINI MISSION III ON	TREE BORNE OILSEED	S
 1)Area Expansion Input components – Back ended subsidy towards Land preparation, pitting, purchase of seedlings and planting Neem - Rs.17,000 /- per Ha.(400 Seedlings per ha.) Pungam - Rs.20,000/ per Ha.(500 Seedlings per ha.) 2)Cultivation Maintenance -Rs.2,000/- per ha. per year as subsidy during gestation period (1 to 3 Years) 3)Production Inputs for intercropping with Oilseeds, Pulses and other crops during gestation period- Subsidy for critical inputs (seeds, fertilizers and Plant protection chemicals) - Rs.1,000 /- 4)Transfer of Technologies - i)Training to Farmers - Rs.24,000/- per training @ 30 farmers per batch for 2 days (Rs.400/- per participant per day) ii) Extension Official Training - Rs.36,000/- per training @ 20 Officials per batch for 2 days (Rs.800/- per participant per day) 	All farmers of Tirupur, Tiruvannamalai, Villupuram, Dindugul, Pudukkottai, Madurai, Ramanathapuram, Sivagangai, Tirunelveli, Thoothukudi and Virudhunagar districts growing Tree Borne Oilseeds. Preference to Small Farmers and Marginal farmers. 19% flow to SC, 1% to ST, 30% flow to Women farmers.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
farmer	dy extended to a maxin	num of 2 Ha. per
farmers. 20% flow to SC,1%	Small / Marginal farmers, wo to ST farmers.	omen farmers, SC/ST
i)STRATEGIC RICE PROD	UCTION PROGRAMME	
1)Incentive for production of certified seeds - A subsidy of Rs 8/-per kg for varieties less than 10 Years.	All farmers of the state except Chennai and The Nilgiris.	
2)Distribution subsidy For High Yielding Variety Seeds - A subsidy of Rs.10/- per kg for varieties less than 10 yrs in the sale price at the time of purchase in the Agricultural Extension Centres.	All farmers of the state except Nagapattinam, Tiruvarur, Thanjavur, Tiruvannamalai, Ramanathapuram, Sivagangai, Cuddalore, Pudukkottai, Chennai and The Nilgiris.	Village LevelAssistantAgricultural OfficerBlock LevelAssistantSeed
 3)Popularisation Of Machine Transplanting – 50% subsidy limited to Rs.5000/- per Ha. 	All farmers of the state except Chennai and The Nilgiris.	Officer / Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
4)Distribution of nursery trays - 50% subsidy limited to Rs.40/- per Tray for raising nursery for machine planting	All farmers of the state except Chennai and The Nilgiris.	Joint Director of Agriculture
5)Distribution of power tiller - 50% subsidy limited to Rs.75,000/- per No.	All farmers of the state except Chennai and The Nilgiris.	

Welfare Scheme Components and its <u>benefits</u> NATIONAL AGRICULTUR	Eligibility and conditions for availing the benefits AL DEVELOPMENT PRO	Officer to be Contacted GRAMME (NADP)
6) Assistance for ploughing – 50 % subsidy limited to Rs. 1500 /- per Ha	All farmers of the state except Chennai and The Nilgiris.	
		<u>Village Level</u>
7) Encouraging Direct sowing with seed drill - 50 % subsidy limited to	All farmers of the state except Chennai and The Nilgiris.	Assistant Agricultural Officer
Rs. 1500 /- per Ha		Block Level Assistant Seed Officer / Deputy
8. Distribution of Biofertilizer (Carrier based / liquid) 50 % subsidy or Rs 100 /- per Ha & Rs 150 /- per Ha respectively whichever is less	All Farmers Except Chennai, The Nilgiris District.	Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
9. Assistance for Zinc Sulphate application : 50 % subsidy or Rs 500 /- per Ha whichever is less	All farmers of the state except Chennai and The Nilgiris.	District Level Joint Director of Agriculture
10. Assistance for weedicide application : 50 % subsidy or Rs 500 /- per Ha whichever is less	All Farmers except Thiruvar, Nagapattinam, Cuddalore, Tiruvannamalai, Thanjavur, Pudukkottai, Ramanathapuram,	
11. Distribution of Micro nutrient mixture : 50 % subsidy or Rs 500 /- per Ha whichever is less	Sivagangai, Chennai and The Nilgiris Districts	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL AGRICULTU	RAL DEVELOPMENT PROGE	RAMME (NADP)
ii) FOOD GRAIN PRODUCT	ION IMPROVEMENT PROGRAM	MME FOR MILLETS
1)Encouraging Quality Millet Seed Production - A subsidy of Rs.15/-per kg all millets seeds of varieties less than 10 yrs.	All farmers of the state except Thanjavur, Tiruvarur, Nagapattinam, Tiruvallur, Madurai, Ramanathapuram, Sivagangai, Tirunelveli, Thoothukudi, Kanyakumari, Chennai and The Nilgiris	<u>Village Level</u>
2)Distribution subsidy for High Yielding Variety Seeds - A subsidy of Rs.15/-per kg for all millets seeds of varieties less than 10 yrs.	All farmers of Tiruvannamalai, Salem, Dharmapuri, Krishnagiri, Tiruvarur and Ramanathapuram District.	Assistant Agricultural officer. Block Level Assistant Seed
3)Distribution of micro nutrient mixture for enhanced production - 50% subsidy or Rs.500/- per ha whichever is less.	All farmers of the state except Thanjavur, Tiruvarur, Nagapattinam, Theni, Kancheepuram, Tiruvallur, Kanyakumari, Chennai and The Nilgiris	Officer/ Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture.
4)Distribution of Biofertilizer (Carrier based / Liquid) - 50% subsidy or Rs. 150/- per ha whichever is less	All farmers of the state except Thanjavur, Tiruvarur, Nagapattinam, Theni, Kancheepuram, Tiruvallur, Kanyakumari, Chennai and The Nilgiris	District Level Joint Director of Agriculture
iii) PULSES IMPROV	EMENT PROGRAMME	
 Foliar Spraying of 2% DAP-50% subsidy or a maximum of Rs.650/- per Ha towards the purchase of DAP & cost of 2 sprays. 	Farmers of all districts except Chennai and The Nilgiris.	
 2) Production Incentive for quality seed production in all pulses - A subsidy of Rs 25/-per kg for varieties less than 10 yrs old. 		

Welfare Scheme Components and its	Eligibility and conditions for availing	Officer to be Contacted
benefits	the benefits	
NATIONAL AGRICULTUR	AL DEVELOPMENT PRO	OGRAMME (NADP)
3) Distribution Incentive for certified High Yielding Variety seeds – An incentive of Rs 25/-	Farmers of all districts except Chennai and The Nilgiris.	
per kg for varieties Less		
than 15 yrs old. 4) Incentive for Red	Farmers who cultivate	-
gram Transplantation - 50% subsidy or a maximum of Rs. 2,500/- per Ha. towards seed cost & nursery maintenance.	redgram in districts of Krishnagiri, Dharmapuri, Vellore, Karur, Theni and Salem.	
 5) Assistance for pulses seed treatment chemical (Imidacloprid) to control Yellow Mosaic Virus. 50% subsidy or Rs.100/ha whichever is less. 6) Promotion of Line sowing/ Ridges and furrow planting/ Mechanical planting for maintaining optimum plant population as back ended subsidy – 50% subsidy or a maximum of Rs.1,000/- per Ha towards labour and custom hiring charges. 	Farmers of all districts except Chennai and The Nilgiris.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
iv) INTEGRATED PRODUC		
PROGRAMME FC	Farmers of All districts	4
1) Distribution of Liquid Bio-fertilizers – 50% subsidy to the maximum of Rs.150 per ha.	are eligible, except Kanyakumari, Chennai and The Nilgiris.	
2) Production of Certified seeds – Seeds produced and supplied to the Department are entitled for a subsidy of Rs. 1000/- per quintal for all varieties / hybrids released during last 10 years.	Farmers of all districts except Kanyakumari, Chennai and The Nilgiris who produce and supply certified Class seeds to the Department are eligible to avail the benefit.	

Welfare Scheme		
Components and its	Eligibility and conditions	Officer to be
benefits	for availing the benefits	Contacted
		(NADP) contd
 3) Distribution of Certified seeds – 50% of the cost of seed or maximum of -Rs. 2500/- per quintal for varieties of Groundnut, Sunflower and Castor not older than 10 years. Rs, 5,000 per quintal for varieties of Gingelly, Hybrids of Sunflower and Castor not older than 10 years. 4)Castor as Bund cropping-50% subsidy to the maximum 	All farmers who cultivate oilseeds except Kanyakumari, Chennai and the Nilgiris districts. Preference to Small farmer and Marginal farmer. 20% flow to SC , 1% to ST farmers.	
of Rs. 150/- per ha.		<u>Village Level</u>
 v) Enrichment of soil cultivation of Green manuer Distribution of green manuer seeds - 50% subsidy to a maximum Rs.1,500/- per ha. 	All farmers in the state except Chennai,	Assistant Agricultural Officer <u>Block Level</u>
vi) Increasing Producti Sugarcane Sustainable Sugarcane	on and Productivity in	Deputy Agricultural Officer /
 Initiative: 50% Subsidy of Rs. 11,250/- per Ha. towards supply of single budded Sugarcane seedlings. 50% Production subsidy of Rs. 75,000/- for rising single budded sugarcane seedlings in shade net size of 300 Sqm for planting 10 Ha. 	Farmers of all districts except Ramanathapuram, Kanyakumari, Chennai and The Nilgiris.	Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
vii) COCONUT		4
Distribution of 5 traps with 5 Ferrolures per Ha initially and 5 lures at 6 months interval- 50% subsidy to a maximum of Rs.800/-per ha.	Erode, Tirupur, Thanjavur, Pudukkottai, Vellore and	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
C. NATIONAL FOOD SECURIT	Y MISSION (NFSM)(60:40))
 i) NFSM RICE 33% of the allocation to SF farmers. 19% of the total allocation to farmers. Assistance limited to 5 1) Cluster Demonstration i)Direct Seeded Rice @ Rs.7,500/- per Ha for 100 Ha cluster towards seeds, MN mixture, liquid bio-fertilizers, bio pesticides, cost of sowing with seed drill, seed treatment & weedicides. ii) Line transplanting @ Rs.7,500/- per Ha for 100 Ha cluster towards seeds, MN mixture, bio-control agents, liquid bio-fertilizers and cost of machine planting. iii) Stress tolerant varieties @ Rs.7,500/- per ha for 100 ha cluster towards seeds, MN mixture, liquid bio-fertilizers and cost of machine planting. iii) Stress tolerant varieties @ Rs.7,500/- per ha for 100 ha cluster towards seeds, MN mixture, liquid bio-fertilizers, cost of sowing with seed drill, seed treatment & weedicides for direct seeded rice seeds, MN mixture, bio-control agents, liquid bio-fertilizers and cost of machine planting for line transplanting 2) Cropping system based 	SC farmers and 1% to ST	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
demonstrations – Rice- pulses@ Rs. 12,500/- per Ha Rice -towards the inputs distributed for direct seeded rice / Line transplanting Pulses - towards seeds, DAP foliar spray, plant protection chemicals & Pusa hydrogel.	All farmers of Nagapattinam, Pudukkottai, Tiruvarur, Thanjavur, Ramanathapuram, Sivagangai, Tiruvannamalai & Cuddalore Districts.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY	MISSION (NFSM) contd.	
NFSM RICE contd		I
3) Assistance for		
Distribution of High Yielding Variety Seeds - 50% subsidy		
limited to Rs.10/- per kg for		
varieties less than 10 yrs.		
4) Assistance for Application		
of Weedicide- @ Rs. 500/- per		
ha or 50% of the weedicide cost		
whichever is less.	All farmers of	
5)Assistance for distribution		
of Micro nutrient @ Rs.500/-		
per Ha or 50% of the cost whichever is less	Ramanathapuram,	
6)Assistance for		<u>Village Level</u>
distribution of Plant		Assistant
protection chemicals & bio		Agricultural
agents @ Rs.500/- per Ha or		Officer
50% of the cost whichever is		Block Level
less		Deputy Agricultural
7)Assistance for		Officer /
distribution of Rotavator @		Agricultural
Rs.35,000/-per No. or 50% of the cost whichever is less		Officer and
8) Distribution of	-	Assistant Director
PVC/HDPE Pipes @		of Agriculture
Rs. 15,000/- per unit or 50%		District Level
of the cost whichever is less.		Joint Director of Agriculture
9)Assistance for cropping		
system based trainings -	•	
Rs.14,000/- per training @		
Rs.3,500/- per session		
10) Distribution of Green Manure seeds- 50% of the		
Cost or Rs.1,500/- per Ha	· J· [· · · · /	
whichever is less.	Tiruvannamalai &	
11) Distribution of		
Tarpaulin@ Rs.1000/- per		
number or 50% of the Cost		
whichever is less.		

for foliar spray, weedicides and Plant Protection (PP) chemicalsAssistant Directorii) Cropping system based demonstrations - Maize followed by Black gram @Rs.Farmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District LevelJoint Director of Agriculture	Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
1) Demonstrations on improved technologies33% of the allocation to SF / MF; 30% of the allocation to Women farmers; 19% of the total allocation to SC farmers and 1% to ST farmers.Assistance limited to 5 Ha per farmer.i) Cluster Demonstrations (of 100 ha each) - Pure crop demonstration - Redgram with bee hive Rs.7,500/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Farmers of Krishnagiri, Dharmapuri, Salem, Vellore, Theni & KarurRedgram without Beehive, 		MISSION (NFSM) contd.	
33% of the allocation to SF / MF; 30% of the allocation to Women farmers; 19% of the total allocation to SC farmers and 1% to ST farmers. Assistance limited to 5 Ha per farmer. i) Cluster Demonstrations (of 100 ha each) - Pure crop demonstration - Redgram with bee hive Rs.7,500/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive. Farmers of Krishnagiri, Dharmapuri, Salem, Vellore, Theni & Karur. -Redgram without Beehive, Black gram, and Green gram (Prichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicals Farmers of All District except Chennai & The Nilgiris. ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for Farmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,		<u> </u>	
farmers; 19% of the total allocation to SC farmers and 1% to ST farmers.Assistance limited to 5 Ha per farmer.i) Cluster Demonstrations (of 100 ha each) - Pure crop demonstration(of 100 ha each) - Pure crop demonstrations(of 100 ha each) - Pure crop demonstration(of 100 ha each) - Pure crop demonstrations(of 100 ha each) - Pure critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicals(i) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for(i) Coopping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for(i) Cath proper system based demonstrations - Maize followed by Black gram - seed, Trichoderma(i) Blackgram- seed, Trichoderma(i) Blackgram- seed, Trichoderma(i) Cath proper system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for(ii) Coroping system based demonstrations - Maize <td></td> <td></td> <td></td>			
(of 100 ha each) - Pure crop demonstration- Redgram with bee hive Rs.7,500/- per ha towards critical inputs such as Seeds, 	farmers; 19% of the total alloc Assistance limited to 5 Ha per f	ation to SC farmers and 1 ^o	
crop demonstration- Redgram with bee hive Rs.7,500/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed 	-		
 - Redgram with bee hive Rs.7,500/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive. -Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicals ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for Blackgram- seed, Trichoderma 			
Rs.7,500/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Farmers of Krishnagiri, Dharmapuri, Salem, Vellore, Theni & Karur.Village Level-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Village Level Assistant Agricultural Officeri) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District Level	-		
critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Farmers of Krishnagiri, Dharmapuri, Salem, Vellore, Theni & Karur.Village Level Assistant Agricultural Officer-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Village Level Assistant Agricultural Officerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Joint Director of Agriculture	-		
treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Farmers of Krishnagiri, Dharmapuri, Salem, Vellore, Theni & Karur.Village Level-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Milage Level Assistanti) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District except Chennai & The Nilgiris.	· · · ·		
hydrogel, Pulses MN Mixture, liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Dharmapuri, Salem, Vellore, Theni & KarurRedgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Village Level Assistant Agricultural Officeri) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District Level	Trichoderma viridi, Seed		
liquid biofertilizers, Nutrients for foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Vellore, Theni & Karur.Village Level Assistant Agricultural Officer-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Agricultural Officerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Tirupur, Erode,District Level Joint Director of Agriculture		Farmers of Krishnagiri,	
foliar spray, Plant Protection (PP) chemicals and cost of keeping honey bee hive.Village Level-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Assistant Agricultural Officerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Joint Director of Agriculture		• • • •	
(PP) chemicals and cost of keeping honey bee hive.Farmers of All District except Chennai & The Nilgiris.Assistant Agricultural Officer -Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of Vellore, not compare of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Deputy ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District Level		Vellore, Theni & Karur.	
keeping honey bee hive.Assistant-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of Vellore, 10,000/- per ha towards critical inputs for Blackgram- seed, TrichodermaBlock Level Deputy Agricultural OfficerDeputy Agricultural Officerinputs for Blackgram- seed, TrichodermaFarmers of Vellore, Tirupur, Erode,District Level District Level			<u>Village Level</u>
-Redgram without Beehive, Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsFarmers of All District except Chennai & The Nilgiris.Agricultural Officerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,Deputy Agricultural OfficerAgricultural Officeriii Data inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District Level			Assistant
Black gram, and Green gram @ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsexcept Chennai & The Nilgiris.Officerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forParters of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,OfficerBlackgram- seed, TrichodermaFarmers of Vellore, Tirupur, Erode,District Level Joint Director of Agriculture		Earmers of All District	Agricultural
@ Rs.5,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsNilgiris.Block Levelii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forNilgiris.Block LevelDeputy Agricultural Officer Agricultural Officer and Assistant Director of AgricultureBlackgram- seed, TrichodermaFarmers of Vellore, Tirupur, Erode,District Level Joint Director of Agriculture	-		Officer
critical inputs such as Seeds, Trichoderma viridi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsDeputy Agricultural Officer Agricultural Officer and Assistant Director of Agricultureii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Joint Director of Agriculture		-	Block Level
Inchoderma vindi, Seed treatment chemicals, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsAgricultural Officer Agricultural Officer Difficerii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Joint Director of Agriculture	critical inputs such as Seeds,		
Creatment chemicals, PusaOfficerhydrogel, Pulses MN Mixture,Iiquid biofertilizers, nutrientsfor foliar spray, weedicides andOfficerPlant Protection (PP) chemicalsOfficerii) Cropping system basedAssistantdemonstrations - MaizeDirectorfollowed by Black gram @Rs.Farmers of Vellore,10,000/- per ha towards criticalCuddalore, Villupuram,inputs forSalem, Coimbatore,Blackgram- seed, TrichodermaTirupur, Erode,			. ,
liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicalsAgricultural Officer and Assistant Director of Agricultureii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level Joint Director of Agriculture	-		-
for foliar spray, weedicides and Plant Protection (PP) chemicals ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs for Blackgram- seed, Trichoderma for foliar spray, weedicides and Plant Protection (PP) chemicals ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. Tirupur, Erode, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,			Agricultural
Plant Protection (PP) chemicalsAssistant Directorii) Cropping system based demonstrations - Maize followed by Black gram @Rs.Farmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District LevelJoint Director of Agriculture	•		Officer and
ii) Cropping system based demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forDirector AgricultureBlackgram- seed, TrichodermaFarmers of Vellore, Salem, Coimbatore, Tirupur, Erode,Director Agriculture			
demonstrations - Maize followed by Black gram @Rs. 10,000/- per ha towards critical inputs forFarmers of Vellore, Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,District Level District Level Agriculture			
followed by Black gram @Rs.Farmers of Vellore,District Level10,000/- per ha towards critical inputs forCuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,Joint Director of Agriculture			Agriculture
10,000/- per ha towards critical inputs forCuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode,Joint Director of Agriculture		Farmers of Vellore,	District Level
inputs forSalem, Coimbatore,AgricultureBlackgram- seed, TrichodermaTirupur, Erode,Itrupur, Erode,	10,000/- per ha towards critical	Cuddalore, Villupuram,	Joint Director of
Blackgram- seed, Trichoderma Tirupur, Erode,		Salem, Coimbatore,	
l viridi seed treatment Decembelur Arivelur		Tirupur, Erode,	-
, , , , ,	viridi, seed treatment	Perambalur, Ariyalur,	
chemicals, Pusa hydrogel, liquid Theni, Dindigul and			
biofertilizers, nutrients for foliar Tirunelveli districts.		l irunelveli districts.	
spray, PP chemicals			
Maize-seed and seed drill			
sowing, Millet mixture, Trichoderma viridi, weedicides	3 , , , , , , , , , , , , , , , , , , ,		
and liquid biofertilizers			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY N	IISSION (NFSM) contd	•
NFSM - Pulses Contdiii) Intercropping withGroundnut@Rs.7,500/- perHa.Black gram - seeds, liquid	Farmers of Vellore,	
Biofertilizers, nutrients for foliar spray. Groundnut - Seed drill sowing, Groundnut mixture, gypsum, Weedicides and PP chemicals	Cuddalore, Villupuram, Salem, Coimbatore, Tirupur, Erode, Perambalur, Ariyalur, Theni, Dindigul and Tirunelveli districts.	<u>Village Level</u>
2) Seeds:- i) Assistance for seed production of Redgram, Black gram & green gram - 50% subsidy to a	Farmers of all districts except Chennai and The Nilgiris.	Assistant Agricultural Officer
maximum of Rs.25/- per kg for varieties of less than 10 yrs old. ii) Distribution subsidy for High Yielding Variety Seeds of Redgram, Black gram & Green gram & Other Pulses (Cowpea & Bengal gram) - 50% subsidy to a maximum of Rs.25/- per kg for varieties of less than 15 yrs old.		Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
 3)Integrated Nutrient Management i)Distribution of Micronutrients - 50 % of the cost limited to Rs.500/- per Ha 	Farmers of all districts except Chennai and The Nilgiris.	District Level Joint Director of Agriculture
 ii) Distribution of Biofertilizer - 50 % of the cost limited to Rs.300/-per Ha. 4)Integrated Pest Management Distribution of PP chemicals - 50 % of the cost limited to Rs.500/-per Ha 	Farmers of all districts except Chennai and The Nilgiris.	

Welfare Scheme Components		gibility and conditions or availing the benefits	Officer to be Contacted
and its benefits		-	
NATIONAL FOOD SECURITY N	1ISS	ION (NFSM) contd	
NFSM – Pulses Contd			
5)Resource Conservation			
Technologies			
i. Distribution of Rotavato	r —	Farmers of all districts	
Rs.35,000/- per No. or 50%	6 of	except Chennai and	
the cost whichever is less.		The Nilgiris	
ii. Distribution of Power			
Knapsack Sprayer –			
Rs.3,000/- per No. or 50%	% of		
the cost whichever is less.			
6)Efficient Water application			
tools Pipes for carrying wat	er		
from source to field -			
i) 50% of the cost limited to	_	Farmers of all districts	
Rs.50/- per meter for HDP		except Chennai and	Village Level
pipes with a maximum lim		The Nilgiris.	Assistant
of Rs 15,000/- per beneficia	ary		Agricultural
ii) 50% of the cost limited to			Officer
Rs.35/- per meter for PVC			
pipes with a maximum lim			
of Rs 15,000/- per benefici- iii) Distribution of Sprinkler	•		
Rs.10,000/- per Ha. or 50%			Block Level
the cost whichever is less.	0 01		Deputy
7)Cropping system based		Farmers of all districts	Agricultural
training (four sessions - one e	ach	except Chennai and	Officer /
before Kharif and Rabi season a		The Nilgiris.	Agricultural
one each during kharif and rab		ine mgnei	Officer and
seasons)- Rs.14,000/- per trair			Assistant Director
@ Rs.3,500/- per session	5		of Agriculture
8) Local Initiatives		Farmers of all districts	of Agriculture
Promotion of bund cropping wit	th	except Chennai and	District Loval
Redgram in all agricultural crop		The Nilgiris.	District Level
Rs. 100/ha or 50 % of Cost of		5	Joint Director of
2 Kgs of Redgram whichever			Agriculture
is less			
9) Other Initiatives			
Demonstration by NGOs - @		Farmers of Thanjavur	
Rs.8,250/- per Ha towards criti	cal	Nagapattinam,	
inputs such as seeds, Line		Thiruvarur, Villupuram,	
sowing, Trichoderma viridi, See	d	Cuddalore & Dindigul.	
treating chemical, Pulses MN			
mixture, Pusa hydrogel, liquid			
biofertilizers, nutrients for folia	r		
spray, weedicides, Gypsum &			
Plant Protection (PP) chemicals	;		
and institutional charges.			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY	MISSION (NFSM) contd	I
iii) NFSM – COARSE CEREALS	5	
 1) Cluster demonstration on improved package for all coarse cereals – Rs.5,000/- per Ha towards seeds, bio-control agents, MN mixture, bio-fertilizers, Pusa hydrogel, Plant protection chemicals, cost of sowing with seed drill for all millets and transplantation in irrigated ragi crop 2) Demonstration on Intercropping with Pulses @ Rs 5000/- per ha towards seeds of millets & pulses, bio-control agents, MN mixture, bio-fertilizers, cost of sowing with seed drill for all millets and transplantation in irrigated ragi crop. 3) Distribution subsidy for seeds of High yielding varieties(HYV) and Hybrid varieties less than 10 yrs HYV - 50% of the cost or Rs.15/- per kg whichever is less. Hybrid- subsidy maximum of Rs 50/- per kg 	All farmers of Salem, Coimbatore, Dharmapuri, Krishnagiri, Tiruchirapalli, Perambalur, Tirupur, Dindugul, Theni and Thoothukudi districts. 33% of the allocation to SF / MF/ Women farmers. 19% of the total allocation to SC farmers and 1% to ST farmers. Assistance limited to 2 hectare per farmer	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture

Welfare Scheme	Eligibility and	Officer to be
Components	conditions for	Contacted
and its benefits	availing the benefits	
NATIONAL FOOD SECURIT		
iv) NFSM- COMMERCIAL		
Organized in clusters of 1		d bolding of 0 4 Ha
area will be included in th		
1) Front line	All farmers of Salem,	
demonstration on	Dharmapuri, Madurai,	
Integrated crop	Tirunelveli and	
management - Subsidy	Virudhunagar districts.	
@ Rs.7,000/- per Ha	33% of the allocation	<u>Village Level</u>
[Rs.6,800/- for inputs	to SF / MF and 30% to	Assistant Agricultural
(liquid bio-fertilizers,	Women farmers.	Officer
bio-control agents, MN	19% of the total	
mixture, weedicide &	allocation to SC	Block Level
Plant protection	farmers and 1% to ST	Deputy Agricultural
chemicals) and Rs.200/-	farmers.	Officer / Agricultural
for contingency]		Officer and Assistant
2) Trials on High Density	All farmers of	Director of Agriculture
Planting System -	Villupuram, Salem,	District Loval
Subsidy @ Rs.9,000/- per	Perambalur and	<u>District Level</u> Joint Director of
Ha [Rs.8,800/- for inputs	Virudhunagar districts.	Agriculture
(liquid bio-fertilizers,	33% of the allocation to	Agriculture
bio-control agent & MN	SF / MF and 30% to	
mixture, weedicide,	Women farmers.	
growth retardant & Plant	19% of the total	
protection chemicals) and	allocation to SC farmers	
Rs.200/- for contingency]	and 1% to ST farmers.	
v) NFSM- COMMERCIAL C		
Organized in clusters of		
land holding of 0.4 Ha are	ea will be included in	
the demonstration.		
1) Demonstration on	All farmers of	<u>Village Level</u>
intercropping with	Cuddalore, Villupuram	Assistant Agricultural
pulses in Sugarcane -	Salem, Namakkal,	Officer
Subsidy @ Rs.8,000/-	Erode, Ariyalur and	Block Lovel
per Ha (Rs.7760/- for inputs & Rs.240/- for	Thanjavur districts. 33% of the allocation	Block Level
contingency)	to SF / MF and 30% to	Deputy Agricultural Officer / Agricultural
• Pulses – Seeds,	Women farmers.	Officer and Assistant
Biofertilizers & DAP	19% of the total	Director of Agriculture
• Sugarcane-MN	allocation to SC	
mixture, biofertilizers,	farmers and 1% to ST	District Level
weedicide & trash	farmers.	Joint Director of
mulching		Agriculture
2) State Level training	All farmers of	
for farmers -	Cuddalore, Villupuram	
Rs.40,000/- per training	Salem, Namakkal,	
@ 20 farmers per batch	Erode, Ariyalur and	
for 2 days .	Thanjavur districts.	

Welfare Scheme Components and its benefits	Eligibility and conditions fo availing the benef	
D)NATIONAL MISSION TECHNOLOGY (NMAET)	ON AGRICULTUR	
i) SUB-MISSION ON AGRIC to State Extension Progr (SSEPERS)		
1)Training of farmers		
 a) Inter-State @ Rs.1,250/- per day per farmer (7 days) b) Within State @ Rs.1,000/- per day per farmer (3 days) c) Within District @Rs.250/- per day per farmer 2)Organizing Demonstration - Subsidy per Demonstration : Rs.2,000/- per acre for coarse cereals, Rs.3,000/- per acre for Rice/Pulses and Rs.4,000/- per acre for other crops and allied sector demonstrations. 	All farmers including SC,ST & Women farmers. Members of Self Help Group, Farmers Interest Group, Commodity Interest Group, Farm Women groups and Farmers organization	VillageLevel:Farmer friendBlockLevel:Assistant Director ofAgriculture(BlockTechnologyTeamconvenor)/BlockTechnologyTeamConvenor)/BlockTechnologyTeamBlockFarmersAdvisoryCommittee/BlockTechnologyManager/AssistantTechnologyManager
3)Exposure Visit of Farmers a)Interstate @ Rs.800/- per day per farmer(7 days) b)Within the State @ Rs.400/- per day / farmer (2 days) c)Within the District @ Rs.300/- per day / farmer (1 day)	General - 80% SC - 19% ST - 1%	District Level : Joint Director of Agriculture / Project Director. (ATMA)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL MISSION ON AG	RICULTURAL EXTENSION	& TECHNOLOGY
(NMAET) contd	TUDAL EXTENSION (SM	AE) Support to
SUB-MISSION ON AGRICUL State Extension Program		eforms Scheme
(SSEPERS) contd		eloring Scheme
4. Mobilization of different		1
Farmers' groups including		
Farmers' Interest Groups		
Commodity Interest Groups		Village Level:
and Farmer Co-Operatives		Farmer friend
etc.,		
 Capacity building, Skil development and support service @ Rs.5,000/- per Group per year Seed Money / revolving Fund @ Rs.10,000/- per Farmers' Interest Group, Commodity Interest Group, Commodity Interest Group / Women Food Security Groups Rewards and incentives for the Best organized group S groups representing different enterprises @ Rs.20,000/- per year per group Farmer Awards - Best farmers representing different enterprises at Block level @ Rs.10,000/- per year per farmer Farmer Scientist Interaction at district level for participation of 25 farmers for 2 days @ Rs.20,000/- per interaction Organising Farm School per year in the fields oprogressive farmers in cluster approach @ Rs. 29,414/- (6 sessions at critical stages of crop growth @ 25 farmers per Farmer 	All farmers including SC,ST & Women farmers. Members of Self Help Group, Farmers Interest Group, Commodity Interest Group, Farm Women groups and Farmers organization General - 80% SC - 19% ST - 1%	 Block Level: Assistant Director of Agriculture (Block Technology Team convenor) /Block Technology Team / Block Farmers Advisory Committee/ Block Technology Manager/ Assistant Technology Manager District Level: Joint Director of Agriculture / Project Director. (ATMA)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted			
NATIONAL MISSION ON A (NMAET) contd	NATIONAL MISSION ON AGRICULTURAL EXTENSION & TECHNOLOGY (NMAET) contd				
ii) SUB-MISSION ON SEED	S AND PLANTING MATER	IAL(SMSP)			
 Distribution of Foundation / Certified seeds of Paddy, Millets, Pulses and Oilseeds for production of quality seeds – Assistance will be provided for a maximum of one acre per farmer 		<u>Village Level</u> Assistant Agricultural Officer			
 Cereal crops: 50% cost of seeds. Pulses and Oilseeds crops: 60% cost of seeds. 	All farmers in the State except Chennai and The Nilgiris who are willing to produce quality seeds in their lands for their own use and for distribution to other farmers. 16% flow to SC farmers & 2% to ST farmers	Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural			
2)Production of certified seeds from Foundation Seeds •Production of seeds:		Officer and Assistant Director of Agriculture			
 75% financial assistance will be provided for production of certified seeds in 1 acre per farmer for pulses and oilseeds. Certification charges: Financial assistance @ 50% of seed certification actual charges or maximum of Rs. 600/ha whichever is less. 		District Level Joint Director of Agriculture			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted	
E. NATIONAL MISSION FOR	SUSTAINABLE AGRICULTU	RE (NMSA)	
i) RAINFED AREA DEVELOPM	IENT (RAD)		
 Integrated Farming System – subsidy towards the cost of livestock, land preparation, inputs such as seeds, fertilizers/manures, plant nutrients, plant protection chemicals, herbicides etc limited to a maximum of one hectare per beneficiary. 	Cereals: Virudhunagar, Villupuram, Ariyalur, Ramanathapuram, Karur, Sivagangai, Cuddalore, Salem, Coimbatore, Madurai, Tirupur, Pudukkottai, Perambalur, Vellore, Dharmapuri, Krishnagiri , Erode and Thoothukudi Districts.	Village Level Assistant Agricultural Officer	
Live Stock (Milch animals) + Cereal/Oilseeds/ Pulses/ Fibre based Cropping System - 50% subsidy (or) Rs.27,500/- per Ha (Rs.17,500/- for Livestock and Rs.10,000/- for Cropping System) Live stock (Small ruminants (9+1)) + Cereal/ Oilseeds/ Pulses/ Fibre based Cropping System - 50% subsidy (or) Rs.23,500/-(Rs.13,500/- for Livestock (Small ruminants (9+1) and Rs.10,000/- for Cropping System)	 Oilseeds:Vellore, Tiruvannamalai, Erode, Namakkal and Sivagangai districts. Pulses: Salem, Dharmapuri, Krishnagiri, Thoothukudi, Tiruvannamalai, Tiruppur, Dindigul and Sivagangai Districts. Fibre: Perambalur and Ariyalur Districts. 	Block LevelDeputyAgriculturalOfficerAgriculturalOfficerandAssistantDirectorDirectorAgriculture	
Livestock (Small ruminants (9+1) and Rs.10,000/- for			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted	
NATIONAL MISSION FOR SUSTA RAINFED AREA DEVELOPMEN		SA) contd	
2. Value addition and Farm de	evelopment activities		
 a) Establishment of Vermicompost/ organic input production units - 50% subsidy limited to Rs.125/- per cubic ft. (or) Rs.25,000/- per unit for permanent structure or 50% subsidy limited to Rs.62.50 per cubic ft. (or) Rs.6,000/- per unit for HDPE vermi bed. b) One day training on IFS/ Resource conservation - Rs.10,000/- per training programme @ 20 farmers per 	Farmers of Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Erode, Tirupur, Perambalur, Ariyalur, Karur, Madurai, Dindigul, Ramanathapuram, Sivagangai, Virudhunagar, Thoothukudi and Pudukkottai districts.	Village Level Assistant Agricultural Officer	
training ii) SOIL HEALTH MANAGEMENT Soil Health Card –	(SHM) Farmers of all districts	Block Level	
Distribution of Soil Health Cards to the farmers at free of cost. iii)Paramparagat Krishi Vikas Year	except Chennai.	Deputy Agricultural Officer / Agricultural Officer and	
1) PGS Certification and Qua	lity control	Officer and Assistant	
 Online Registration of farmer @ Rs.100/- per member per cluster Soil sample collection and testing(21 samples per year per cluster) @ Rs.190/- per sample Inspection of fields - 3 times per cluster per year @ Rs.400/- per inspection Residue analysis of samples in laboratories accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) - 8 samples per year per cluster @ Rs.10,000/- per sample 	Farmers of selected clusters of Madurai, Salem, Dharmapuri, Villupuram, Vellore, Cuddalore, Krishnagiri, Tiruvannamalai, Pudukkottai and Virudhunagar Districts.	Director of Agriculture District Level Joint Director of Agriculture	

Welfare Scheme Components and its benefits NATIONAL MISSION FOR	Eligibility and conditions for availing the benefits SUSTAINABLE AGRIC	Officer to be Contacted ULTURE (NMSA)
contd Paramparagat Krishi Vikas Yo 2)Adoption of Organic Village	ojana -Third Year -conto for manure manageme	d
 nitrogen Harvesting through (A) Organic farming in 50 acre cluster Conversion of land to Organic @ Rs.1,000/- per acre Organic seed procurement or raising Organic nursery @ Rs.500 /- per acre per year Planting of Biological Nitrogen Harvest trees @ Rs.500/- per acre B)Charges for hiring the machineries from the Custom hiring centres @ Rs.15,000/- per cluster 	Farmers of selected clusters of Madurai, Salem, Dharmapuri, Villupuram, Vellore, Cuddalore, Krishnagiri, Tiruvannamalai, Pudukkottai and Virudhunagar Districts.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer /Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Contacted
NATIONAL MISSION FOR contd		
Paramparagat Krishi Vikas Y 1)Adoption of organic Farn under PGS certification		
 A)Mobilization of Farmers and formation of cluster Conducting of meetings and discussion with farmers to form organic farming clusters @ Rs.200/-per farmer Exposure visit to organic farming fields @ Rs.200/- per farmer Training on organic farming within 6 months of cluster formation- 3 trainings @ Rs.20,000/training 	Farmers of selected clusters of Kanchipuram, Cuddalore, Villupuram, Thiruvannamalai, Salem, Dharmapuri, Krishnagiri, Coimbatore, Erode, Trichy, Pudukkottai,	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer /Agricultural Officer and Assistant Director of
 B)PGS certification and Quality control Training to Lead Resource Person (LRP) on PGS certification for 2 days @ Rs.200/-per LRP per cluster Soil sample collection and testing (21 samples/year/cluster) @ Rs.190 per sample Inspection of fields- 3 times per cluster per year @ Rs.400/- per inspection 	Nagapattinam, Thiruvarur, Madurai, Dindugal, Ramnad, Virudhunagar, Thirunelveli and Thoothukudi Districts	Agriculture District Level Joint Director of Agriculture

Scheme Components and its benefits	Eligibility and conditions for availing the	Officer to be Contacted
NATIONAL MISSION FOR contd Paramparagat Krishi Vikas Yo	SUSTAINABLE AGR	
2)Adoption of Organic Village nitrogen Harvesting through	e for manure manage	
 A)Organic farming in 50 acre cluster Conversion of land to organic @ Rs.1,000/acre Organic seed procurement or raising organic nursery @ Rs.500/- per acre per year Traditional organic input production units @ Rs.1,500/-per unit per acre Planting of Biological Nitrogen Harvest trees@ Rs.1,000/- per acre Botanical extracts production units @ Rs.1,000/-per unit per acre 	Farmers of selecte clusters of Kanchipu Cuddalore, Villupura Thiruvannamalai, Sa Dharmapuri, Krishna Coimbatore, Erode, T	ram, Block Level am, Deputy Ilem, Agricultural agiri, Officer
 B)Integrated Manure Management Application of Liquid Bio fertilizers @Rs.500/-per acre Application of Phosphate rich Organic manure @ Rs.1,000/-per acre Vermicompost units @ Rs.5,000/- per unit Custom Hiring centre Charges @ Rs.15,000/- per cluster 	Pudukkottai, Nagapattinam, Thiruv Madurai, Dinduga Ramnad, Virudhuna Thirunelveli and Thoothukudi Distri	al, Director of gar, Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted			
	F. ASSISTANCE TO INCREASE PRODUCTIVITY OF COCONUT 1)Supply of Coconut seedlings				
 i) Supply of Tall Coconut Seedlings @ Rs.40/- per seedling ii) Supply of Tall x Dwarf Seedlings - @ Rs.60/- per seedling iii) Supply of Dwarf x Tall 	All farmers in the state except The Nilgiris District.				
Seedlings – @ Rs.150/- per seedling					
2)Integrated Farming in Productivity Improveme		<u>Village Level</u> Assistant			
Laying out Demonstration Plots – Rs.17,500 / - per Ha per year will be given towards Maintenance of laying out demonstration plots towards the cost of fertilizers, pesticides, organic manures & MN mixture as subsidy.		Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture			
3)Replanting and Rejuvenation of Coconut Garden in Tamil Nadu Rs.44,750/- per Ha per Year will be given towards cut and removal of disease affected, senile, unproductive palm and Replanting and Replanting and Rejuvenation of existing gardens through Integrated management Practices.	Coconut growing farmers of Coimbatore, Tiruppur, Kanyakumari and Dindigul Districts.	Agriculture District Level Joint Director of Agriculture			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
G. ASSISTANCE TO INCREASE	PRODUCTIVITY OF COT	TON
TAMIL NADU COTTON CULTI	ATION MISSION	
 Production incentive for Foundation seeds – Rs.40/- per kg Certified seeds –Rs.38/- per kg. Distribution subsidy for certified seeds - Rs.42/- per kg. Distribution of Liquid biofertilizer - 50% subsidy or Rs.150/- per Ha. whichever is less Distribution of Micronutrient Mixture - 50% subsidy limited to Rs. 500/- per Ha. Distribution of Bioagents/Biopesticides -50% Subsidy limited to Rs.500/- per Ha. Distribution of Plant protection chemicals - 50% subsidy limited to Rs.1,000/- per Ha. Distribution of Rotavator 50% subsidy limited to Rs.1,000/- per Ha. Distribution of Rotavator 50% subsidy limited to Rs.1,000/- per Ha. Distribution of Rotavator 40% subsidy or Rs.55,000/- per unit whichever is less for SF/MF 40% subsidy or Rs.44,000/- per unit whichever is less for other farmers Distribution of Cotton picking machines - 50% subsidy to a maximum of Rs. 4,250/- per machine. 	All farmers, Farmers Interest Groups (FIGs), Farm Women groups etc., who cultivate cotton in all districts except Kancheepuram, Tiruvallur, Tiruvannamalai, Karur, Pudukkottai, Sivagangai, Kanyakumari, Krishnagiri, Erode, Tirupur, Thanjavur, Nagapattinam, Chennai and The Nilgiris are eligible for subsidy	Village LevelAssistantAgriculturalOfficerBlock LevelDeputyAgriculturalOfficer/AgriculturalOfficer andAssistantDirector ofAgricultureDistrict LevelJoint Director ofAgriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted			
	H. MISSION ON SUSTAINABLE DRYLAND AGRICULTU				
FIRST PHASE-200 CLUST	「ERS (2 lakh ha)				
 Formation of Farmer's club at village Panchayat level in 200 clusters @ Rs.10,000/Farmer's club for registration and conducting Monthly Meetings. Entry Point Activity @ Rs.5 lakh/cluster for water harvesting structures. Land Development Activities- Summer Ploughing @ Rs.1250/Ha as back-ended subsidy. Construction of Community ponds, Percolation Ponds @ Rs.7.5 lakh/Cluster Agronomic Interventions: Issue of Seeds, Bio-fertilizers, Mn Mixture @ 50% subsidy Institutional Strenghthening-Issue of Value Addition Machineries (Mini dhal mill, Mini Millet Processor, Oil expeller) Assistance to Nodal Primary Agricultural Credit Cooperative Societies (PACCS) @ Rs.4 lakh/Nodal PACCS Strenghthening of Farmer's Clubs/FPO @Rs.6 lakh/FPO or Farmer's club. Creation of Custom Hiring Centres @ Rs.8 lakh/cluster for rural unemployed Youth. 	All farmers in the state except Chennai, Kancheepuram, Thiruvallur, Nagapattinam, Theni, Kanyakumari, The Nilgiris districts.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director Agriculture			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
MISSION ON SUSTAINABL		
FIRST PHASE-200 CLUS	TERS (2 lakh ha) Contd	
 6) Animal Husbandry Activities: • Issue of specific Mineral mixtures to 800-1000 	All farmers in the State	<u>Village Level</u> Assistant Agricultural Officer
cross bred cattle @	except Chennai,	<u>Block Level</u>
Rs.7 lakh/cluster. • Conducting Health camp for reproductive issues @ Rs.1.5 lakh/cluster.	Kancheepuram, Thiruvallur, Nagapattinam, Theni, Kanyakumari, The	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
•Issue of Udder Health	Nilgiris districts.	District Level
Package @ Rs.1.5 lakh/cluster		Joint Director of Agriculture
SECOND PHASE-400 CLU	ISTERS (4 lakh ha)	
1) Formation of Dryland Farmer's club at village Panchayat level in 400 clusters @ Rs.10,000/Farmer's club for registration and conducting Monthly Meetings.	All farmers in the state except Chennai, Kancheepuram, Thiruvallur, Nagapattinam, Theni, Kanyakumari, The Nilgiris districts.	Village LevelAssistantAgriculturalOfficerBlock LevelDeputyAgriculturalOfficer/AgriculturalOfficerandOfficerAgriculturalDirector of AgricultureDistrict Level
2) Entry Point Activity @ Rs.5 lakh/cluster for water harvesting structures.		Joint Director of Agriculture

Compor	re Scho nents a enefits		Eligibility and conditions for availing the benefits	Officer to be Contacted	
V. ASSISTA	V. ASSISTANCE TO FARMERS FOR CROP INSURANCE				
1) Pradhan	Mantri	Fasal Bim	a Yojana (PMFBY)		
localized of prevented planting, i adversitie harvest lo Premium ra a) Kharif sum in b) Rabi cr sum in c) Cotton Annual Crops	e of prer ce share Governn State ent equa of more calamitie I sowing mid sea s and po sses. Ite of fa crops – 1 sured. , Sugare Horticu – 5% of d for bot	nium for ed nent of ally e risks like es, i / son ost armers: 2% of .5% of cane & ilture	 Farmers of all districts cultivating Paddy, Millets, Pulses, Oilseeds, Sugarcane, Cotton and annual Horticultural crops in the notified areas. Loanee farmers are compulsorily enrolled. Non-Loanee farmers are enrolled voluntarily. Share croppers and tenant farmers are also eligible. 	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer Officer Joputy Agricultural Officer Officer Joputy Agricultural Officer Officer Joputy Agricultural Officer Officer Joputy Officer Joputy Agricultural Officer Officer Agricultural Officer Officer	
		nsurance S	Scheme (CPIS)	District Level	
Premium Am – Coconut Board - 50 – State Gov – Farmers - Sum Insur	De 0% vernmen 25%	velopment t - 25 %	All coconut growers of the	Deputy Director of Agriculture / Joint Director of Agriculture	
Coconut Palm age in years 4 to 15 16 to 60	Sum Insur ed Per Palm (Rs.) 900 1,750	Premium Per Palm Per Year (Rs.) 9.00 14.00	State with a minimum of 5 healthy coconut trees.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
VI. ASSISTANCE TO FAR PERFORMANCE		ION, TRAINING &
i) FARMERS TRAINING C	ENTRES (FTC)	
1) Village based training for men and women - A stipend of Rs.50/- per day per person for 2 days towards Village Based Training.		
 2) Training of Farmers Discussion Group (FDG) Convenors - A stipend of Rs.50/- per day per person for 2 days towards convenor training 3) Peripatetic Training cum demonstration - Rs.50/- per demonstration 	All farmers and 20% flow to SC/ST	Dy. Director of Agriculture (FTC) / Agricultural Officer
4)Method demonstration - Rs.50/- per demonstration		(Farmers Training Centre) of the districts.
5) Farmers Tour - An assistance of Rs.4,000/- towards Study tour for 50 members per year		
6) Farmers' Day – Prizes and Awards – Prizes are given to the best performing farmers - for 15 farmers – award worth Rs.3,000/- on Farmers Day.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
ii.SPECIAL AWARDS AN		
1. CROP YIELD COMPET	ITION	
At state level		
a)First prize of	All farmers in the state	
• Rs.25,000/- for	•	
Paddy, Groundnut,	-	
Cotton & Sugarcane	enrolled in the	
• Rs.15,000/- for Maize,		
Redgram, irrigated	•	
cholam, cumbu,	fees	
greengram &		
blackgram crops.	i)State Level	
b)Second prize of	Competition - Rs.100/-for	Villago Loval
• Rs.15,000/- for		<u>Village Level</u>
Paddy, Groundnut,	and Groundnut and	Assistant Agricultural
Cotton & sugarcane	Rs.50/- for other crops.	Officer
• Rs.10,000/- for Maize,		Block Level
Redgram, irrigated	-	
cholam, cumbu,	•	
greengram &	,, , , , , , , , , , , , , , , , , , , ,	. 5
blackgram crops.	Sugarcane, and	Officer and Assistant
At District Level	Groundnut and Rs.25/-	Director of
a)First prize of	for other crops.	Agriculture
• Rs.15,000/- for		District Level
-	Farmers are eligible only	
Cotton & Sugarcane	if they obtain minimum	
	prescribed yield defined	Agriculture
Redgram, irrigated		
	Government.	
greengram &	The science of the local	
blackgram crops.	The prizes at state level	
b)Second prize of	will be finally declared by	
• Rs.10,000/- for	the Director of Agriculture	
Paddy, Groundnut,	and at District level by the	
Cotton & Sugarcane	concerned district Joint	
• Rs.5,000/- for Maize,	Director of Agriculture.	
Redgram, irrigated		
cholam, cumbu,		
greengram &		
blackgram crops.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
SPECIAL AWARDS AND P	RIZES TO FARMERS con	td
2.HON'BLE CHIEF MINIS TO FARMERS WHO OBT ADOPTING SYSTE INTENSIFICATION AT ST	AINS HIGHEST YIELD M OF RICE	<u>Village Level</u>
A cash prize of Rs.5 lakh and medal worth of		Assistant Agricultural Officer
Rs.3,500/- will be given by Hon'ble Chief	All farmers in the state	Block Level
Minister on the Republic Day function to the farmer who obtains highest yield in the crop yield competition held	except Chennai and The Nilgiris who enroll under System of Rice Intensification Crop Yield Competition.	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
exclusively for System of Rice Intensification.	Registration Fee is Rs.150/-	District Level
		Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
1. Integrated Horticult	ure Development Schen	ne (IHDS)
Distribution of planting		Village Level
materialsandHybridVegetableseedsat40%subsidyintotalcostof	All farmers of 9 Non NHM	Assistant Horticultural Officer
cultivation as per Mission for Integrated Development of Horticulture (MIDH)	districts (Kancheepuram, Karur, Tiruvallur, Thoothukudi, Virudhunagar,	Block Level
norms.	Namakkal, Tiruvannamalai, Tiruvarur and Nagapattinam). Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer District Level Joint Director of Horticulture / Deputy Director of Horticulture

2. HORTICULTURE AND PLANTATION CROPS

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Development Programme (NADP) Centre and State shared Scheme (60:40) 2 A. Area Expansion in Horticultural Crops in Non NHM districts		
1. Hybrid Vegetables - 40% subsidy limited to Rs.20,000/Ha to a maximum of 1 Ha per beneficiary for hybrid seeds, fertilizers, PP Chemicals and other inter cultural operations.		Village Level Assistant Horticultural Officer
2. High Density Planting in Mango - 40% subsidy limited to Rs.9,840/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM.	All farmers of 9 Non NHM districts (Kancheepuram,	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural
3. High Density Planting in Guava - 40% subsidy limited to Rs.17,599/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM.	Karur, Tiruvallur, Tuticorin, Virudhunagar, Namakkal, Tiruvannamalai, Tiruvarur and Nagapattinam).	Officer District Level Joint Director of
4. High Density Planting in Pomegranate - 40% subsidy limited to Rs.19,200/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM.	Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Horticulture / Deputy Director of Horticulture
5. Normal Planting in Mango - 50% subsidy limited to Rs.7,650/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Dev	elopment Programme	(NADP)
Centre and State shared	Scheme (60:40)	
6. Normal Planting in Pineapple - 40% subsidy limited to Rs.26,250/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM.		Village Level Assistant Horticultural Officer
 7. Normal Planting in Guava - 75% subsidy limited to Rs.9,900/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM. 8. Normal Planting in Citrus - 50% subsidy limited to Rs.12,000/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM. 	All farmers of 9 Non NHM districts (Kancheepuram, Karur, Tiruvallur, Tuticorin, Virudhunagar, Namakkal, Tiruvannamalai, Tiruvarur and Nagapattinam).	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
 9. Normal Planting in Papaya - 50% subsidy limited to Rs.22,500/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM. 10. Normal Planting in Other Fruit Crops - 75% subsidy limited to Rs.9,900/Ha to a maximum of 4 Ha per beneficiary for planting material and inputs for INM/IPM. 	Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	District Level Joint Director of Horticulture / Deputy Director of Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Developmen Centre and State shared Scheme		
11. Seed Spices (Chillies) - 40%		Village Level
subsidy limited to Rs.12,000/Ha		Assistant
to a maximum of 4 Ha per		Horticultural
beneficiary for seeds/ seedlings		Officer
and inputs for INM/IPM.		
12. Perennial Spices (Nutmeg /		Block Level
Clove / Cinnamon/ Pepper) - 40%	All farmers of 9 Non NHM	Assistant
subsidy limited to Rs.20,000/Ha	districts (Kancheepuram,	Director of
to a maximum of 4 Ha per	Karur, Tiruvallur, Tuticorin,	Horticulture/
beneficiary for planting material	Virudhunagar, Namakkal,	Horticultural
and inputs for INM/IPM.	Tiruvannamalai, Tiruvarur	Officer/ Deputy
13. Aromatic crops – 40%	and Nagapattinam).	Horticultural
subsidy limited to Rs.16,000/Ha		Officer
to a maximum of 4 Ha per	Preference will be given to	
beneficiary for planting material	small and marginal farmers,	District Level
and inputs for INM/IPM.	women farmers and SC / ST	Joint Director of
14. Plantation crops (Cashew) -	farmers.	Horticulture /
40% subsidy limited to		Deputy Director
Rs.12,000/Ha to a maximum of		of Horticulture
4 Ha per beneficiary for planting		
material and inputs for INM/IPM.		
15. Loose Flowers - 40% of the		
cost for SF&MF limited to		
Rs.16,000/Ha and 25% of cost to		
other category farmers limited to		
Rs.10,000/Ha to a maximum of		
2 Ha per beneficiary		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Developme Centre and State shared Scheme	nt Programme (NADP)	
2 B. Protected cultivation	(00.40)	Village Level
16. Poly green house(Naturally ventilated Tubular structure) - 50% of cost to a maximum of 4,000 Sq.m. per beneficiary.Upto 500 Sq.mRs.530/Sq.m>500-1008 Sq.mRs.467.50/Sq.m>1008-2080 Sq.mRs.445/Sq.m>2080-4000 Sq.mRs.422/Sq.m17. Shade net house (Tubular Structure) - 50% of cost limited to	Tiruvannamalai, Tiruvarur and Nagapattinam). Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Assistant Horticultural Officer Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
Rs.355/Sq.m to a maximum of 4,000 Sq.m per beneficiary.		District Level
2 C. Banana Bunch Sleeve		Joint Director of Horticulture /
18. Assistance for Bunch	All Farmers of Coimbatore,	Deputy Director of
Sleeve - 50% subsidy limited to Rs.12,500/Ha to a maximum of 1 Ha per beneficiary	Erode, Madurai, Namakkal, Pudukkottai, Salem, Sivagangai, Tiruvannamalai, Thanjavur, Theni, Tirupur, Tirunelveli, Trichy, Tuticorin and Villupuram. Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
Centre and State shared So	Development Program cheme (60:40)	mme (NADP)
2 D. Revival of Traditional Horti		
19. Area Expansion of	All farmers to the crop	Village Level
Traditional Fruits (Ber, Wood	specific zones are eligible.	Assistant
apple, Manila tamarind, Annona,		Horticultural
Jamun) - 50% subsidy limited to	Preference will be given to	Officer
Rs.30,000/Ha to a maximum of	small and marginal	
1 Ha per beneficiary.	farmers, women farmers	
	,	Block Level
20. Area Expansion of Choice	and SC / ST farmers.	DIOCK LEVEI
fruits (Mangosteen, Peach,		Assistant
Passion fruit, Persimmon,		Director of
Rambutan, Litchi, Durian) - 50%		Horticulture/
subsidy limited to Rs.30,000/Ha		Horticultural
to a maximum of 1 Ha per		Officer/ Deputy
beneficiary.		Horticultural
21. Area Expansion of		Officer
Mukkanigal, Hill banana and		
Mandarin Orange - 50%		
subsidy limited to Rs.30,000/Ha		District Level
to a maximum of 1 Ha per		laint Diverter of
beneficiary		Joint Director of
		Horticulture /
22. Area Expansion of		Deputy Director
Traditional Vegetable cultivars		of Horticulture
(Brinjal, Cucurbitaceous		
vegetables, Avarai varieties,		
Tomato, all Traditional tuber		
vegetables etc.,)-50% subsidy		
limited to Rs.15,000/Ha to a		
maximum of 1 Ha per beneficiary		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture	Development Programm	ne (NADP)
Centre and State sha		
2 E. Onion Development Pr	ogramme	
23. Area Expansion of Onion - 40% subsidy limited to Rs. 20,000/Ha to a maximum of 1 Ha per beneficiary for seeds / Bulbs and inputs for INM/IPM.	All farmers in the State except Chennai.	Village Level Assistant Horticultural Officer
	Preference will be given to small and marginal farmers,	Block Level
24. Low cost Onion storage structure - 50% subsidy limited to Rs.3,500/MT. Each beneficiary is eligible to get assistance for creating infrastructure to store 5 MT to 50 MT of Onion.	women farmers and SC / ST farmers.	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
		District Level
2F. Agro-Eco System Ana Pest management in Fruits	alysis (AESA) based Insect and Vegetables	Joint Director of Horticulture /
25. Pheromone trap -	All farmers in the State	Deputy Director of Horticulture
30% subsidy limited to	except Chennai.	norticulture
Rs.1,200/Ha to a maximum of 4 Ha per farmer.	Preference will be given to small and marginal farmers,	
26. Solar Light trap - 50%subsidylimitedtoRs.4,000/Ha to a maximum	women farmers and SC / ST farmers.	
of 4 Ha per farmer.		
27. Yellow sticky trap -		
30% subsidy limited to		
Rs.1,200/Ha to a maximum of 4 Ha per farmer.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agricultur Centre and State sha	re Development Programed Scheme (60:40)	mme (NADP)
2 G. Assistance for Equipments	Crop Specific Post Har	vest and Protective
28. Aluminium Ladders for Harvesting - 50% subsidy limited to Rs.10,000/No. Each beneficiary can avail to a maximum of one ladder.	All farmers in the State except Chennai. Preference will be given to small and marginal farmers,	Village Level Assistant Horticultural Officer
29. Plastic crates for vegetable and fruits handling - 50% subsidy limited to Rs.375/No to a maximum of 10 crates per beneficiary.	women farmers and SC / ST farmers.	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
30. Five layered Polythene spreadsheet for drying horticultural produce - 50% subsidy limited to Rs.8,000/No per beneficiary.		District Level Joint Director of Horticulture /
2 H. Horticulture Int Sector	roduction in Non Farm	Deputy Director of Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
Centre and State sha	<u> </u>	mme (NADP)
2.I. Homestead Garden	KITS	
32. Herbal Garden Kit	All residents of the State.	Village Level
 40% subsidy limited to Rs.40/kit containing 9 medicinal plants to a maximum of 2 kits per 		Assistant Horticultural Officer
family.		Block Level
33. Vegetable Garden Kit - 40% subsidy limited to Rs.8/kit containing 5 kinds of Vegetable seeds to a maximum of 6 kits per		Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
family.		District Level
		Joint Director of Horticulture /
		Deputy Director of
		Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Develo Centre and State shared Sche	me (60:40)	(NADP)
2G. Perimetro Vegetable Cluster De		
1. Hybrid Vegetable cultivation - 40% back ended subsidy limited to Rs.20,000/Ha to a maximum of 2 Ha per beneficiary for seed/seedling, inputs and intercultural operations.	Farmers Interest Group in 28 districts viz., Kancheepuram,	Village Level Assistant Horticultural Officer
2. Erection of Poly Green house - 50% subsidy @ Rs.467.50/Sq.m limited to 4,000 Sq.m. per beneficiary	· · · · ·	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy
3. Erection of Shade Net House- 50% subsidy at Rs.246/Sq.m limited to 4,000 Sq.m. per beneficiary.	Madurai, Theni, Virudhunagar, Ramanathapuram, Sivagangai, Salem, Namakkal, Krishnagiri	Horticultural Officer
4. Farmers training within the State – Rs.1,000/farmer per day for 1 day training within the State.	Dharmapuri, Cuddalore, Tirunelveli, Thoothukudi and	Joint Director of Horticulture /
5. Reefer vans / containers - 35% credit linked back ended subsidy limited to Rs. 9.1 lakh/unit with 4 MT to 9 MT capacity.	Kanyakumari	Deputy Director of Horticulture
6. Collection / aggregation centre- 40% credit linked back ended subsidy limited to Rs.6 lakh / unit.		
7. Vegetable Retail outlets – 35% credit linked back ended subsidy limited to Rs.5.25 lakh / unit.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DEV Centre and State shared Scheme		ILTURE (MIDH)
3A. NATIONAL HORTICULTURE MI	SSION (NHM)	
I) Production of Planting	All farmers in 22	Village Level
Materials	districts viz., Ariyalur,	Assistant
1. Hi-Tech Nursery (Private) (4 Ha) Credit linked back ended	Coimbatore, Cuddalore,	Horticultural Officer
subsidy @ 40% of the cost, subject	Dharmapuri, Dindigul,	Officer
to a maximum of Rs.40 lakh for 4	Erode, Kanyakumari,	
Ha as project based activity on prorata basis.	Krishnagiri, Madurai,	Block Level
2. Small Nursery - Credit linked	Perambalur,	Assistant Director
back ended subsidy of cost, subject	Pudukkottai, Ramnad,	of Horticulture/ Horticultural
to a maximum of Rs.7.50 lakh per Ha as project based activity.	Salem, Sivagangai,	Officer/ Deputy
3. Setting up of New Tissue	Thanjavur, Theni, The	Horticultural Officer
Culture unit (Private) - Credit	Nilgiris, Tirupur, Trichy,	
linked back ended subsidy @ 40% of cost upto Rs.100 lakhs/unit.	Tirunelveli, Vellore and	
	Villupuram.	District Level
	Preference will be given	Joint Director of Horticulture /
	to small / marginal	Deputy Director
	farmers, women	of Horticulture
	farmers, SC / ST	
	farmers.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DE Centre and State Shared Scheme		CULTURE (MIDH)
3A.NATIONAL HORTICULTURE MIS		
II) Area Expansion programme	All farmers in 22	Village Level
4. Hybrid vegetables - 40%	districts viz., Ariyalur,	Assistant
subsidy limited to Rs.20,000/Ha to a	Coimbatore,	Horticultural Officer
maximum of 2 Ha per beneficiary for hybrid seeds, fertilizers, plant	Cuddalore,	
protection chemicals and other	Dharmapuri, Dindigul,	Block Level
intercultural operations.	Erode, Kanyakumari,	Assistant Director of
5. High Density Planting in Mango - 40% subsidy limited to	Krishnagiri, Madurai,	Horticulture/
Rs. 9,840/Ha to a maximum of	Perambalur,	Horticultural Officer/ Deputy Horticultural
4 Ha per beneficiary for planting materials and inputs for INM/IPM.	Pudukkottai, Ramnad,	Officer
	Salem, Sivagangai,	
6. Tissue Culture Banana- 40% subsidy limited to Rs.37,500 /Ha to	Thanjavur, Theni, The	District Level
a maximum of 4 Ha per beneficiary for planting materials and inputs for	Nilgiris, Tirupur,	Joint Director of
INM/IPM.	Trichy, Tirunelveli,	Horticulture /
7.Loose flowers - 40% of the	Vellore and	Deputy Director of
cost for SF&MF limited to Rs.16,000/Ha and 25% of cost to	Villupuram.	Horticulture
other category farmers limited to Rs. 10,000/Ha to a maximum of	Preference will be	
2 Ha per beneficiary	given to small /	
8. Bulbous flowers - 40% of the	marginal farmers,	
cost for SF&MF limited to Rs.	women farmers, SC /	
60,000/Ha and 25% of cost to other category farmers limited to Rs.37,500/ Ha to a maximum of 2 Ha per beneficiary.	ST farmers.	
9. Cut Flowers- 40% of the cost for SF&MF limited to Rs.40,000/Ha and 25% of cost to other category farmers limited to Rs.25,000/Ha to a maximum of 2 Ha per beneficiary.		

Welfare Scheme Components and its benefits 3. MISSION FOR INTEGRATED DI	Eligibility and conditions for availing the benefits EVELOPMENT OF HORTIC	Officer to be contacted CULTURE (MIDH)
Centre and State Shared Scheme 3A. NATIONAL HORTICULTURE M		
10. Seed spices and Rhizomatic spices - 40% subsidy limited to Rs.12,000/ Ha to a maximum of 4 Ha per beneficiary for planting material and cost of material for INM/IPM etc.	districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul,	Village Level Assistant Horticultural Officer
11. Perennial Spices - 40% subsidy limited to Rs.20,000/ Ha to a maximum of 4 Ha per beneficiary for planting material and cost of material for INM/IPM etc	Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukkottai, Ramnad, Salem, Sivagangai,	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
 III) Mushroom production 12. Production unit - 40% of cost to a maximum of Rs.8 lakh, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. 13. Spawn making unit - 40% of cost to a maximum of Rs. 6 lakh, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. 14. Compost making unit - 40% of cost to a maximum of Rs. 8 lakh, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. 	Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram. Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.	District Level Joint Director of Horticulture / Deputy Director of Horticulture

Welfare Scheme Components and its benefits 3. MISSION FOR INTEGRATED DEV		
Centre and State Shared Scheme (2	
3A.NATIONAL HORTICULTURE MIS IV) Rejuvenation	All farmers in	Village Level
 15. Rejuvenation/ replacement of senile plantation, canopy management in Mango & Cashew 50% of cost limited to Rs.20,000/ Ha to a maximum of 2 Ha per beneficiary for planting materials, bio – Inputs and canopy management / Top working. 	22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukkottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli,	Assistant Horticultural Officer Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
V) Creation of Water Resources 16. Creation of water harvesting system for individuals - For storage of water in 20mx20mx3m ponds/tube wells/dug wells @ Rs.125/- cu.m. in 50% of cost to a maximum of Rs.75,000/- in plain areas and Rs. 90,000/- in hilly areas using 300 micron plastic/RCC lining.	Vellore and Villupuram. Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.	District Level Joint Director of Horticulture / Deputy Director of Horticulture
17. Community tanks/on farm ponds/on farm water reservoirs with use of plastic/ Reinforced Cement Concrete - RCC lining - 100% of cost to a maximum of Rs.20 Lakh to create water resources to irrigate 10 Ha of command area with pond size of 100m x 100m x 03m or any other smaller size on prorata basis depending upon command area using 500 micron plastic films or RCC lining	Community / Farmer group.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DEV Centre and State Shared Scheme (URE (MIDH)
3A. NATIONAL HORTICULTURE MIS		
VI) Protected cultivation	All farmers in 22 districts	Village Level
18. Poly green house (Naturally ventilated tubular structure) – 50% of cost to a maximum of 4,000 Sq.m. per beneficiary.		Assistant Horticultural Officer
	Erode, Kanyakumari,	
Upto 500 Sq.m Rs.530/Sq.m	Krishnagiri, Madurai,	Block Level
>500-1008 Sq.m Rs.467.50 /Sq.m >1008-2080 Sq.m Rs.445/Sq.m >2080-4000 Sq.m Rs.422/Sq.m 19. Shade net house(Tubular structure) - 50% of cost limited to Rs.355/Sq.m to a maximum of 4,000 Sq.m per beneficiary. 20. Anti bird Net - 50% subsidy limited to Rs.17.50/Sq.m to a maximum of 5,000 Sq.m per	Perambalur, Pudukkottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram.	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer District Level Joint Director of
 beneficiary. 21. Plastic Mulching - 50% subsidy limited to Rs.16,000/Ha and Rs.18,400/Ha for hilly area to a maximum of 2 Ha per beneficiary. VII) Promotion of Integrated Nutrient Management (INM) 22. Promotion of INM-Micro nutrient - 30% of cost to a maximum of Rs.500 / Ha limited to 4 Ha per beneficiary. 	to small / marginal farmers, women farmers, SC / ST farmers.	Horticulture / Deputy Director of Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DEV Centre and State Shared Scheme (6		ICULTURE (MIDH)
3A. NATIONAL HORTICULTURE MIS		
VIII) Pollination support	All farmers in 22	Village Level
23. Bee hives with bee colonies - 40% subsidy limited to Rs.1,600 for bee hive with bee colony to a maximum of 50 numbers per beneficiary.	districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode,	Assistant Horticultural Officer Block Level
24. Honey extractor - 40% of cost limited to Rs.8,000/extractor to a maximum of one set per beneficiary	Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukkottai, Ramnad, Salem,	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
IX) Horticulture Mechanization	Sivagangai, Thanjavur, Theni,	
25. Tractor upto 20 Power Take off Horse power (PTO HP) - 25% of cost limited to a maximum of Rs.75,000 /unit for general category farmers and 35% of cost limited to a maximum of Rs.1.00 lakh/unit for SC/ST/ small and marginal farmers and women farmers.	The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram. Preference will be given to small / marginal farmers,	District Level Joint Director of Horticulture / Deputy Director of Horticulture
26. Power Tiller (above 8 Brake Horse Power - BHP) - 40% of cost limited to a maximum of Rs.60,000/unit for general category farmers and 50% of cost limited to Rs.75,000/unit for SC/ST/ small and marginal farmers and women farmers.	/ ST farmers.	
27.Power Tillers (Below 8 Brake Horse Power – BHP) 40% of cost limited to a maximum of Rs.40,000/ unit for general category farmers and 50% of cost limited to Rs.50,000/unit for SC/ST / Small and marginal farmers and women farmers.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DEVI		ICULTURE (MIDH)
Centre and State Shared Scheme (6	-	
3A. NATIONAL HORTICULTURE MIS		
IX) Horticulture Mechanization	All farmers in 22	Village Level
28. Tractor mounted / Operated Sprayer (Below 20 Brake Horse Power – BHP) 40% of cost limited to a maximum of Rs.8,000/unit for General category farmers and 50% of	districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri,	Assistant Horticultural Officer Block Level
General category farmers and 50% of cost limited to Rs.10,000/unit for SC/ST /Small and Marginal farmers and Women Farmers. 29. Powered Knapsack Sprayer/ Power Operated Taiwan Sprayer (Capacity above 12-16 liters.) 40% of cost limited to a maximum of Rs.3,000/unit for General category farmers and 50% of cost limited to Rs.3,800/unit for SC/ST/Small and Marginal farmers and Women farmers. 30.Manual-Knapsack/foot operated sprayer – subjected to a maximum subsidy of Rs.500/unit for general category farmers and Rs.600/ unit for SC/ST/Small and marginal farmers and women farmers. 31. Powered Knapsack sprayer (8-12 lit.) – Subjected to a maximum subsidy of Rs.2,500/ unit for general category farmers and Rs.3,100/ unit for SC/ST/Small and marginal farmers and women farmers.	Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukkottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram. Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer District Level Joint Director of Horticulture / Deputy Director of Horticulture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DEV Centre and State Shared Scheme (LTURE (MIDH)
3A. NATIONAL HORTICULTURE MIS		
X) Integrated Post Harvest	All farmers in 22	Village Level
Management	districts viz., Ariyalur,	Assistant
32.Pack house - 50% of cost	Coimbatore, Cuddalore,	Horticultural Officer
limited to a maximum of Rs.2 lakh / unit of 9m x 6m size.	Dharmapuri, Dindigul,	Officer
33. Pre cooling unit - Credit linked	Erode, Kanyakumari,	
back ended subsidy at 35% of cost	Krishnagiri, Madurai,	Block Level
limited to a maximum of Rs.8.75 lakh / unit of 6 MT capacity.	Perambalur,	Assistant Director
34. Low cost Onion storage	Pudukkottai, Ramnad,	of Horticulture/ Horticultural
structure - 50% subsidy limited to	Salem, Sivagangai,	Officer/ Deputy
Rs.87,500/- for 25 MT capacity of storage structure to a maximum of	Thanjavur, Theni, The	Horticultural Officer
one number per farmer.	Nilgiris, Tirupur, Trichy,	
35. Integrated pack house -	Tirunelveli, Vellore and	
Credit linked back ended subsidy at	Villupuram.	District Level
35% of cost to a maximum of Rs. 17.50 lakh/unit in general areas		Joint Director of
and 50% of cost to a maximum of	Preference will be given	Horticulture /
Rs. 25.00 lakh in Hilly and Scheduled areas of 9 m x 18 m size.	to small / marginal	Deputy Director of
	farmers, women	Horticulture
36. Cold storage unit Type-II – Credit linked back ended subsidy at	farmers, SC / ST	
35% of cost to a maximum of	-	
Rs.3,500/MT in general areas and 50% of cost to a maximum of		
Rs.5,000/MT in Hilly and Scheduled		
areas for a maximum limit of 5000 MT capacity per beneficiary.		
37. Integrated cold chain supply system- Credit linked back ended		
subsidy at 35% of the cost of project		
to a maximum of Rs. 2.10 crore in general areas and 50% of cost to a		
maximum of Rs. 3.00 crore in Hilly		
and Scheduled areas per beneficiary.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted	
3. MISSION FOR INTEGRATED DEV Centre and State Shared Scheme (3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)		
3A. NATIONAL HORTICULTURE MI			
X) Integrated Post Harvest	All farmers in 22	Village Level	
Management 38. Ripening Chamber - Credit linked back ended subsidy at 35% of	districts viz., Ariyalur, Coimbatore, Cuddalore,	Assistant Horticultural	
cost to a maximum of Rs.35,000/ MT in General areas and 50% of cost	Dharmapuri, Dindigul,	Officer	
to a maximum of Rs.50,000/MT in	Erode, Kanyakumari,		
Hilly and Scheduled areas for a maximum limit of 300 MT per	Krishnagiri, Madurai,	Block Level	
beneficiary.	Perambalur,	Assistant Director	
39. Refrigerated Transport	Pudukkottai, Ramnad,	of Horticulture/ Horticultural	
Vehicle- Credit linked back ended	Salem, Sivagangai,	Officer/ Deputy	
subsidy at 35% of cost to a	Thanjavur, Theni, The	Horticultural	
maximum of Rs.9.10 Lakh per unit in General areas and 50% of cost to a	Nilgiris, Tirupur, Trichy,	Officer	
maximum of Rs.13 Lakh per unit in	Tirunelveli, Vellore and		
Hilly and Scheduled areas.		District Level	
	Villupuram.	Joint Director of	
XI) Human Resource Development (HRD)	Preference will be given	Joint Director of Horticulture /	
	to small / marginal	Deputy Director of	
40. Skilling of gardeners – More		Horticulture	
than 200 hours, 100% of cost limited to a maximum of Rs.16,420/	farmers, women		
gardener	farmers, SC / ST		
	farmers.		
41. Farmers training within the state - Rs.1,000/farmer/day for 2 days within the state			
42. Farmers training outside the state – project based, 100% cost			
43. Exposure visit of farmers - project based, 100% cost			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted	
	3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH) Centre and State Shared Scheme (60:40)		
3A. NATIONAL HORTICULTURE M	· · · · · · · · · · · · · · · · · · ·		
XII) Establishment Of Marketing Infrastructure		Village Level	
44. Rural Market / Apni mandies / Direct markets - Credit linked back-ended subsidy	districts viz., Ariyalur, Coimbatore, Cuddalore,	Assistant Horticultural Officer	
at 40% of the capital cost of project in general areas to a maximum of Rs.10 lakh and 55% in case of hilly & scheduled areas to a maximum of Rs.13.75 lakh per beneficiary.	Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukkottai, Ramnad, Salem,	Block Level Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer	
45. Retail markets / outlets (Environmentally controlled) - Credit linked back-ended subsidy @ 35% of the capital cost of project in general areas to a maximum of Rs. 5.25 lakh and 50% in case of hilly & scheduled areas to a maximum of Rs. 7.50 lakh per beneficiary	Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram. Preference will be given to small / marginal farmers,	District Level Joint Director of Horticulture / Deputy Director of Horticulture	
46. Static/ Mobile vending cart/ Platform with cool chamber - 50% subsidy cost to a maximum of Rs.15, 000 per unit.	women farmers, SC / ST farmers.		
47. Functional infrastructure for Collection sorting / grading, packing units etc - Credit linked back-ended subsidy at 40% of the capital cost of project in general areas to a maximum of Rs. 6.00 lakh and 55 % in case of hilly & scheduled areas to a maximum of Rs. 8.25 lakh per beneficiary			

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
3. MISSION FOR INTEGRATED DE Centre and State Shared Scheme	(60:40)	ICULTURE (MIDH)
3A. NATIONAL HORTICULTURE M		
XIII - SPECIAL INTERVENTION	All farmers in 22	Village Level
48. Farm Deficiency Correction (FDC) - 50% subsidy to a	districts viz., Ariyalur, Coimbatore, Cuddalore,	Assistant Horticultural Officer
maximum of Rs.2,000 per farmer will be provided.	Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai,	Block Level
	Perambalur, Pudukkottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
	Villupuram.	District Level
	Preference will be	Joint Director of Horticulture /
	given to small / marginal farmers, women farmers, SC / ST farmers.	Deputy Director of Horticulture
49. Value Chain for Moringa – project based	All farmers in Theni & Dindigul	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
	neme under Per Drop M Krishi Sinchayee Yojar	
Centre and State sha		
Installation of Drip/ Sprinkler irrigation system for all suitable		Dept. Of Horticulture Village Level
Horticulture and Agriculture crops at 100% subsidy to small	in their own lands/ lease lands with	
and Marginal farmers (subject to a ceiling of 2 Ha/beneficiary) and 75% subsidy to other farmers (subject to a ceiling of 5 Ha / beneficiary) is	for a period of 10 years. Farmers of all districts	Block Level Assistant Director of Horticulture/ Horticultural Officer / Deputy Horticultural Officer District Level
allowed.		Joint Director of Horticulture/ Deputy Director of Horticulture. Dept. Of Agriculture
		Village Level Assistant Agricultural Officer
		Block Level Assistant Director of Agriculture / Agricultural Officer / Deputy Agricultural Officer.
		District Level: Joint Director of Agriculture

Welfare Scheme Components and its benefits		Eligibility and conditions for availing the benefits	Officer to be contacted
	on for Sustainable tate shared Scher	e Agriculture (NMSA) ne (60:40)	
5A. Rainfed Area			
1. Horticulture	Based Farming	All farmers in 24 districts	Village Level
System - 50% Horticulture Based F	1	viz., Ariyalur,	Assistant
horticulture crops +		Coimbatore, Cuddalore,	Horticultural Officer
multi tier cropp Rs. 25,000/Ha to a	2,	Dindigul, Erode,	onicer
per beneficiary for		Kancheepuram, Karur,	
planting material / s		Krishnagiri, Madurai,	Block Level
Plant Protection che	micals etc.,	Namakkal,	Assistant
2. Poly green h		Nagapattinam,	Director of Horticulture/
ventilated tubula	-	Perambalur, Pudukkottai,	Horticultural
4,000 Sq.m. per be		Ramanathapuram,	Officer/ Deputy Horticultural
Upto 500 Sq.m	Rs.530/Sq.m	Salem, Sivagangai,	Officer
>500-1008 Sq.m	Rs.468/Sq.m	Thanjavur, Theni,	
>1008-2080 Sq.m	Rs.445/Sq.m	Tiruvannamalai, Trichy,	District Level
>2080-4000 Sq.m	Rs.422/Sq.m	Thoothukudi, Vellore,	
2 Chadanat k	(Tubulan		Joint Director of Horticulture /
3. Shadenet h structure) - 50%	•	•	
Rs.355/Sq.m to	a maximum of	Virudhunagar districts	Deputy Director
4,000 Sq.m per ben	eficiary.	are eligible.	of Horticulture
4. Vermicompost Production –			
50% subsidy subj	ect to maximum	Preference for small and	
permissible limit of Rs.50,000/unit for permanent vermicompost production structure and Rs.8,000/unit for HDPE		marginal farmers, women	
		farmers and SC/ST	
vermibed.		farmers.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
 5. National Mission for Susta Centre and State shared S 5A. Rainfed Area Developme 	Scheme (60:40)	
5. Post Harvest &	All farmers in 24 districts viz.,	Village Level
Storage / Value addition of NTFPs – 50% of capital	Ariyalur, Coimbatore,	Assistant
cost subject to a limit of	Cuddalore, Dindigul, Erode,	Horticultural Officer
Rs.4,000/Sq.m of storage	Kancheepuram, Karur,	omeer
or processing unit. Maximum permissible	Krishnagiri, Madurai,	
assistance is restricted to	Namakkal, Nagapattinam,	Block Level
Rs.2 lakh / unit.	Perambalur, Pudukkottai,	Assistant Director
6. Training on Integrated	Ramanathapuram, Salem,	of Horticulture/ Horticultural
Farming System /	Sivagangai, Thanjavur, Theni,	Officer/ Deputy
Resource Conservation & Field Visit – Rs.10,000/	Tiruvannamalai, Trichy,	Horticultural Officer
training session for 20	Thoothukudi, Vellore,	
participants or more.	Villupuram and Virudhunagar	
7. Demonstrations -	districts are eligible.	District Level
Rs.20,000/demonstration for a group of 50		Joint Director of Horticulture /
participants or more.	Preference for small and	Deputy Director
	marginal farmers, women	of Horticulture
	farmers and SC/ST farmers.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
5. National Mission for Su Centre and State share		MSA)
5B. Paramparagat Krishi Vik		
Promotion of Organic farming in Horticulture		Village Level Assistant Horticultural
crops through formation of clusters with 50 acres in a compact block with	Perambalur, Thiruvarur and Ramanathapuram districts are eligible.	Officer
maximum of 1 Ha per farmer and providing	Preference for small and	Block Level
subsidy @ Rs.14.95 lakh / cluster for 3 years for the following activities		Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural
Mobilization of farmers/		Officer
local people to form		
cluster in 50 acre for		District Level
Participatory Guarantee System (PGS)		Joint Director of Horticulture /
certification		Deputy Director of
• PGS certification and		Horticulture
quality control		
Action plan for organic		
farming		
• Integrated Manure		
Management		
• Custom Hiring centre		
charges		
Packing, labelling and		
branding of organic		
products.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
6.National AYUSH Mission (Central and State Govern	-	-
 Cultivation assistance for Gloriosa (Kanvali Kilangu) - 50% assistance limited to Rs.1,10,722/- per Ha for maximum of 2 Ha per beneficiary. Cultivation assistance for Red sanders (Semmaram) - 	All category of farmers in clusters of Cuddalore, Coimbatore, Dindigul, Kanyakumari, Kanchipuram, Ramanathapuram,	Village Level Assistant Horticultural Officer Block Level Assistant Director of
75% assistance limited to Rs.68,245/- per Ha for maximum of 2 Ha per beneficiary.	Thanjavur, Karur, Tirupur, Tirunelveli, Virudhunagar,	Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
3. Cultivation assistance for Indian Long Pepper (Thippili) - 30% assistance limited to Rs.30,197/- per Ha for maximum of 2 Ha per	Sivagangai, Namakkal and Theni districts.	District Level Joint Director of Horticulture /
beneficiary. 4. Cultivation assistance for Solanam(Manathakkali) - 30% assistance limited to Rs.12,078/- per Ha for maximum of 2 Ha per beneficiary.		Deputy Director of Horticulture
 5. Cultivation assistance for Cinnamon (Ilavangapattai) - 30% assistance limited to Rs.37,444/- per Ha for maximum of 2 Ha per beneficiary. 		
6. Cultivation assistance for Neem (Vembu) - 30% assistance limited to Rs.18,118/- per Ha for maximum of 2 Ha per beneficiary.		
7. Cultivation assistance for Centella (Vallarai) - 30% assistance limited to Rs.19,326/- per Ha for	All category of farmers in clusters of Cuddalore,	Village Level Assistant Horticultural

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
6.National AYUSH Mission (Central and State Govern	-	-
maximum of 2 Ha per	Coimbatore, Dindigul,	Officer
beneficiary.	Kanyakumari,	
	Kanchipuram,	Block Level
8. Cultivation assistance for Aloe vera (Sotrukathalai) - 30% assistance limited to Rs.20,534/- per Ha for maximum of 2 Ha per beneficiary.	Ramanathapuram, Thanjavur, Karur, Tirupur, Tirunelveli, Virudhunagar, Sivagangai, Namakkal	Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer
9. Cultivation assistance for Kokum (Murugal Maram) - 30% assistance limited to Rs.30,197/- per Ha for maximum of 2 Ha per beneficiary.	and Theni districts.	District Level Joint Director of Horticulture / Deputy Director of Horticulture

3. AGRICULTURAL ENGINEERING

SCHEME NO.1	
Name of Scheme	Agricultural Mechanisation Programme under National Agriculture Development Programme
Funding Pattern	Centrally sponsored scheme Sharing pattern: (Central Government-60% and State Government 40%)
Project Area	All Districts (Except Chennai)
Objectives	• To mechanize the agricultural operations by introducing appropriate farm implements and machinery.
	• To relieve the farmers from the problem of labour shortage in agriculture and make them to take timely farming operations.
Details of Works	Agricultural Mechanisation: Providing subsidy assistance to Farmers for the purchase of Agricultural Machinery / Implements such as Power Tiller, Self Propelled Rice Transplanter, Rotavator, Seed Drill, Zero Till Seed cum Fertilizer Drill, Seed cum Fertilizer Drill, Bund Former – Tractor Operated / Power Tiller Operated, Straw Baler – Tractor Operated, Power Weeder for Garden land / Wet land walk behind type including Brush Cutter, Paddy Power weeder, Chaff Cutter and Boom Sprayer – Tractor Operated.
Benefits offered (Subsidy)	 Providing subsidy assistance to farmers for the purchase of Agricultural Machinery / Implements with 40% subsidy or the eligible subsidy prescribed by the Government whichever is less for other beneficiary farmers and 50% subsidy or the eligible subsidy prescribed by the Government, whichever is less for farmers under Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers. (Please see Annxure I) Farmers can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and
Eligibility	empanelled by the Agricultural Engineering Department. All Farmers, additional benefits to Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers.
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division Head Quarters Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

Annexure I

	Subsidy *		sidy *	
SI.No.	Name of the Component	Average Unit Cost (Rs. in Lakhs)	Maximum eligible subsidy amount for other farmers (Rs. in Lakhs)	Maximum eligible subsidy amount for SC, ST, Small, Marginal and women farmers (Rs. in Lakhs)
1	Power tiller with accessories (below 8 BHP)	1.00	0.40	0.50
2	Power tiller with accessories (8 BHP and above)	1.60	0.60	0.75
3	Paddy Transplanter (4 rows)	2.50	0.75	0.94
4	Paddy Transplanter (Above 4 rows)	17.00	2.00	2.00
5	Rotavator	0.90	0.50	0.63
6	Seed drills / Zero Till Seed cum Fertilizer drill /Seed cum fertilizer drill	0.70	0.35	0.44
7	Bund former – Tractor operated / Power Tiller operated	3.20	0.50	0.63
8	Straw baler – Tractor operated	3.50	0.50	0.63
9	Power weeder for Garden land / Wet land walk behind type including Brush cutter, Paddy power Weeder	1.00	0.15	0.19
10	Chaff Cutter (Operated by engine / electric motor below 3 HP)	0.40	0.16	0.20
11	Chaff Cutter (Operated by engine / electric motor above 3 – 5 HP)	0.50	0.20	0.25
12	Boom Sprayer – Tractor operated	1.50	0.50	0.63

* As per the Sub Mission on Agricultural Mechanization Guidelines

SCHEME N0.2	
Name of Scheme	Establishment of Agricultural Machinery and Implements Custom Hiring Centres under National Agriculture Development Programme
Funding Pattern	Centrally sponsored scheme Sharing pattern: (Central Government-60% and State Government 40%)
Project Area	All Districts (Except Chennai)
Objectives	• To expand mechanized activities during cropping seasons in large areas especially in small and marginal holdings.
	• To increase the net income of the farm by way of reducing the cost of cultivation through farm mechanization at each and every stage of crop growth in a timely manner.
	• To hire out agricultural machinery and implements to the needy farmers on nominal hire charge basis.
Details of Works	Providing 40% subsidy assistance to the beneficiary group or entrepreneurs for forming the Agricultural machinery and implements Custom Hiring Centre.
Benefits offered (Subsidy)	• Establishment of Agricultural Machinery and Implements Custom Hiring Centres with subsidy assistance of 40% of the total unit cost (or) a maximum amount of Rs.10.00 Lakhs per centre
	• Entrepreneurs / Beneficiary group can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	Progressive farmer, Farmers groups and Entrepreneurs
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division Head Quarters Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

SCHEME N0.3	
Name of Scheme	Mechanized Sugarcane Cultivation through Co-Operative Sugar mills /FPOs/ Entrepreneur in Tamil Nadu
Funding Pattern	Centrally sponsored scheme Sharing pattern: (Central Government-60% and State Government 40%)
Project Area	All Districts (Except Chennai)
Objectives	 To encourage the farmers to use the Agricultural Machinery and Implements in sugarcane cultivation from seed bed preparation to harvesting and residue management. To take up timely harvesting of sugarcane crop and increase the sugarcane production. To hire out sugarcane cultivation machinery and implements to the needy farmers on nominal hire charge basis.
Details of Works	Providing 40% subsidy assistance to the Co-operative Sugar mills /FPOs / Private Sugar Mills /entrepreneurs for forming the sugarcane cultivation machinery and implements Custom Hiring Centre in co-ordination with sugar mills.
Benefits offered (Subsidy)	• Establishment of Sugarcane cultivation machinery based Custom Hiring Centre with 40% subsidy assistance amounting to a subsidy amount of Rs.60.00 Lakhs for a total project cost of Rs.150.00 Lakhs per Sugarcane based Custom Hiring Centre.
	• Co-operative Sugar mills /Farmer Producer Organizations (FPOs) / Private Sugar Mills/ Entrepreneurs can select any make and model of sugarcane cultivation machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	• Co-operative Sugar mills / Farmer Producer Organizations (FPOs)/ Entrepreneurs in the order of priority.
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division Head Quarters. Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

SCHEME N0.4	
Name of Scheme	Establishment of farm machinery banks for Custom Hiring in low farm power availability districts under National Agriculture Development Programme
Funding Pattern	Centrally sponsored scheme Sharing pattern: (Central Government-60% and State Government 40%)
Project Area	Ramanathapuram, Thoothukudi, Sivagangai, Virudhunagar, Tiruvarur, Perambalur, Ariyalur, Karur, Krishnagiri, Thanjavur, Cuddalore, Erode, Tiruppur, Coimbatore, Pudukottai, Tirunelveli, Madurai, Namakkal, Vellore, Dharmapuri, Villupuram, Salem, Tiruvannamalai and Dindigul.
Objectives	 To promote suitable machinery for dry land and wet land cultivation. To establish farm machinery banks in selected districts villages by the co-operative societies of farmers, Self Help Group of farmers, FPOs etc. To increase the net income of farmers by reducing the input cost through eliminating the huge amount spent on labour. To take up appropriate mechanized farming operation in a timely.
Details of Works	 To take up appropriate mechanized farming operation in a timely manner. Establishing farm machinery banks (Custom Hiring Centres) upto a project cost of Rs.10.00 Lakhs each through Farmers Groups /
	 Farmer Producer Organisations (FPOs) / any such entities on village basis, in low farm power availability districts. Providing subsidy assistance of 80% of the project cost to farm machinery banks and for which the farmers groups should have minimum of 8 members.
Benefits offered (Subsidy)	 Promotion of suitable machinery for dry land cultivation and paddy cultivation by establishing farm machinery banks for custom Hiring in low farm power availability districts. Farmers Groups / Farmer Producer Organisations(FPOs)/ only such entities can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	Farmers Groups / Farmer Producer Organisations (FPOs) /any such entities in low farm power availability districts.
Time-limit for Implementation Officer to be approached	 Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront. Assistant Executive Engineer, AED in the Revenue Division Head Quarters Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:-
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

SCHEME N0.5	
Name of Scheme	Distribution of Post-Harvest Technology and Management Machinery under National Agriculture Development Programme
Funding Pattern	Centrally sponsored scheme Sharing pattern: (Central Government-60% and State Government 40%)
Project Area	All Districts (Except Chennai)
Objectives	• To reduce the quantitative losses of farm produce after harvesting to storage period and upto marketing level.
	 To enhance the quality of agricultural produce.
	 To increase the shelf life of agricultural produce.
	• To generate income and employment in rural areas through adoption of proven technologies and machinery available for all types of Horticulture, Food Grain and Oil seed crops.
Details of Works	Post Harvest Technology and Management machinery:
	Providing subsidy assistance to Individual Farmers, Self Help Group (SHG), User Groups (UG) of farmers, Co-operative Societies of Farmers, Farmer Producer Organisations (FPOs) and Entrepreneurs for the purchase of Post Harvest Technology and Management machinery such as Mini Dhall Mill, Millet Mill, Oil mill with filter press, Extractor, Packing machine, Power driven dehusker, Sheller, Thresher, Harvester, Peeler, Stripper, Splitter, Boilers, Steamer, Washing machines, Grinder, Pulveriser, Polisher, Cleaner cum grader, Gradient separator, Specific gravity separator etc., for all types of Horticulture / Food grain / Oil seed crops.
Benefits offered (Subsidy)	Providing subsidy assistance to Individual Farmers, Self Help Group (SHG), User Groups (UG) of farmers, Co-operative Societies of Farmers, Farmer Producer Organisations (FPOs) and Entrepreneurs for the purchase of Post Harvest Technology and Management machinery with maximum 50% subsidy or the eligible subsidy prescribed by the Government whichever is less for other beneficiary farmers and a maximum of upto 60% subsidy or the eligible subsidy prescribed by the Government, whichever is less for farmers under Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers. (Please see Annxure II)
Eligibility	All Farmers, additional benefits to Scheduled Caste, Scheduled Tribe,
	Small, Marginal and Women farmers.
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division Head Quarters Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

Annexure II

		For SC, ST Marginal an farm	d Women	For other b	eneficiary
SI. No	Horticultural / Post Harvest Technology Equipment	Maximum permissible subsidy per machine / equipment per beneficiary (Rs.in Lakhs)	Pattern of assistance	Maximum permissible subsidy per machine / equipment per beneficiary (Rs.in Lakhs)	Pattern of assistance
Ι	Self propelled / Other po	wer driven Ho	rticultural M	achinery	
	Chain saw, Wheel barrow, Mango grader, Planter and other suitable self propelled machinery and equipment for Horticulture	0.63	50%	0.50	40%
тт	Crops	n monto			
II	Manual Horticultural Equi Aluminium Ladder /	pments			
	Ladder, Aluminium pole and Plucker	0.10	50%	0.08	40%
III	Post Harvest Equipments for food grains, oil seeds and Horticultural Equipments			orticultural	
а	Mini Dhall Mill, Millet Mill, Oil mill with filter press, Extractor and packing machines (for all types of Horticulture / Food grain / Oil seed crops)	1.50	60%	1.25	50%
b	All types of Power driven dehusker, Sheller, Thresher, Harvester, Peeler, Stripper, Splitter, Boilers and Steamer (for all types of Horticulture / Food grain / Oil seed crops)	0.63	50%	0.50	40%
С	Washing machines, Grinder, Pulveriser, Polisher, Cleaner cum grader, Gradient separator and Specific gravity separator (for all types of Horticulture / Food grain / Oil seed crops)	0.44	50%	0.35	40%

SCHEME NO.6	
Name of Scheme	Sub Mission on Agricultural Mechanization
Funding Pattern	Centrally sponsored scheme
	Sharing pattern:
	(Central Government-60% and State Government 40%)
Project Area	All Districts (Except Chennai)
Objectives	 Increasing the reach of farm mechanization to small and marginal farmers where availability of farm power is low. Promoting 'Custom Hiring Centres' to hire out agricultural machinery and implements on nominal charge basis to the needy farmers.
Details of Works	Agricultural Mechanisation: Providing subsidy assistance to Farmers / Custom Hiring Centres for the purchase of Agricultural Machinery/ Implements such as Tractors (8-15 PTO HP), Tractors (15-20 PTO HP), Tractors (20-40 PTO HP), Tractors (40- 70 PTO HP), Rotavators, Power tiller (8 BHP and above), Paddy Transplanter (4 rows), Power Weeder, Chaff Cutters Brush Cutter, and Multi Crop Thresher.
Benefits offered (Subsidy)	 Providing subsidy assistance to the individual farmers for the purchase of Agricultural Machinery / Implements with 40% subsidy or the eligible subsidy prescribed by the Government whichever is less for other beneficiary farmers and 50% subsidy or the eligible subsidy prescribed by the Government, whichever is less for farmers under Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers. Providing 40% subsidy assistance to the farmers, farmers groups, entrepreneurs for the establishment of Custom Hiring Centres. Providing 80% subsidy assistance to the Co-operative societies of farmers, Self Help Groups of farmers, FPOs etc. for the establishment of Farm Machinery Banks at village level. Farmers / Farmers group / Entrepreneurs can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	 All farmers, additional benefits to Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers for the purchase of individual based machinery. All farmers, Farmers groups and Entrepreneurs for the establishment of Custom Hiring Centres. All Co-operative Societies of farmers, Self Help Groups of farmers, FPOs etc., for the establishment of Farm Machinery Banks at village level. They can select any make and model of agricultural machinery and implements from the empaneled and approved list of Agricultural Engineering Department.
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division Head Quarters Executive Engineer, AED in the District Head Quarters. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

SCHEME NO.7		
Name of Scheme	Land Development Scheme	
Funding Pattern	State - Non Plan Scheme	
Area of operation	All Districts (except Chennai and Kanyakumari District)	
Objectives	 To make irrigation and other farm operations efficient and easier, land levelling and land shaping are taken up in farmers lands and thereby to increase more area under cultivation and to increase food production by reducing cost of cultivation. To supplement the "Farm Power" requirements of farmers for taking up timely cultivation of crops. 	
Details of Works	Land Shaping.	
	Land Levelling.	
	 Ploughing, Puddling and Sowing. 	
	 Paddy Transplanting by Transplanters. 	
	 Paddy Harvesting by Combine Harvester. 	
Benefits offered (Subsidy)	Agricultural Engineering Department hires out machinery to farmers as per approved hire charges and execute the above works. (Hire charges of machinery are furnished below.)	
Eligibility	All Farmers.	
Time-limit for sanction/ rejection	Machinery are allotted on priority basis. First come first served.	
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division. Executive Engineer, AED in District. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686 , 2435 2622	

Details of hire charges of Land Development Machinery

SI. No.	Name of Machinery	Hire Charges (Rupees per hour) (With Diesel)
1	Bulldozer	840
2	Tractor	340
3	Combine Harvester (rubber track type) 1,415	
4	Combine Harvester (Wheel type) 875	
5	Paddy Transplanter 1,025	

Note: Hire charges are subject to change based on the market rate of the diesel.

SCHEME NO.8		
Name of Scheme	Minor Irrigation Scheme	
Funding Pattern	State - Non Plan Scheme	
Area of operation	All District (Except Chennai, Kanyakumari, The Nilgiris, Krishnagiri, Madurai, Theni and Dindigul District)	
Objectives	 To bring new areas under irrigation by creation of additional irrigation facilities. To stabilize the areas already under irrigation. Promoting conjunctive use of both surface water and ground water by harnessing ground water resources. To help farmers in locating suitable site through Geophysical survey for sinking of open wells and tube wells. 	
Details of works	 Construction of tube wells in alluvial soil. Revitalisation of wells by side boring and blasting in hard rock areas. Selection of sites for construction of open wells and Bore wells. 	
Benefits offered	Agricultural Engineering Department hires out machinery as per Government approved hire charges and execute the above works. (Hire charges of machinery are furnished below)	
Eligibility	All Farmers.	
Time-limit for sanction/ rejection	Machinery are hired out on priority basis. First come first served.	
Officer to be approached	Assistant Executive Engineer, AED, in the Revenue Division. Executive Engineer, AED, in the District. Superintending Engineer, AED, in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044-2435 2686, 2435 2622	

Deta	Details of Hire Charges of Minor Irrigation Machinery Hire Charges			
			(in Rupees)	
SI. No.	Name of the Machinery	Unit	Agricultural purpose	
1.	Percussion Drill	Day	300	
2.	Rotary Drill 8" (200 mm) dia	Metre	130	
3.	Rock Blasting Unit	Blasting	250	
4.	Long Hole Equipment	Day	250	
5.	Hand Boring Set 8" (200 mm) dia	Metre	30	
6.	Mini Drill 6" dia (150 mm)	Metre	70	
7.	Resistivity meter	Point	500	
8.	Electrical logger	Tube Well or Bore Hole	1,000	

SCHEME NO.9			
Name of Scheme	Provision of Solar Powered Pumping Systems		
Funding Pattern	State Fund, MNRE and TANGEDCO		
Project Area	All districts in Tamil Nadu except Chennai		
Objectives	 To ensure energy security to the farmers to meet the irrigation needs. To minimize the maintenance and recurring cost of the system to the farmers. 		
Details of Works	Provision of Solar Powered pumping System to the individual farmers' field for irrigation.		
Benefits offered (Subsidy)	 90% subsidy assistance for the Solar Powered pumping systems (5 HP to 10HP) is provided for the farmers and the remaining 10% is farmer's contribution. 		
Eligibility	All the farmers whose lands are provided with good source of irrigation and those who are willing to withdraw their application already registered with TANGEDCO for free power connection.		
Time-limit for Implementation	Works will be completed within the financial year.		
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division.		
	Executive Engineer, AED in the District.		
	Superintending Engineer, AED in the Region.		
	At state level, Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622		

SCHEME NO.10 Name of Scheme	Comm	and Area Development an	d Water Management
Nume of Scheme	Programme in Canal and Tank commands under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)		
Funding Pattern	n 50:50 (Centre : State) (Equally Shared Scheme)		
Project Area	SI.No	Name of the Command	Districts Covered
	1.	Kalingarayan Anaicut Project (KaAP)	Erode
	2.	Manimuktha Nathi System (MNS)	Villupuram and Cuddalore
	3.	Pelandurai Anaicut Project (PAP)	Cuddalore
	4.	Ellis Anaicut Project (EAP)	Villupuram
	5.	Cheyyar Anaicut System (CAS)	Tiruvannamalai
	6.	Kalingalar Nichabanadhi Irrigation Project (KNIP)	Tirunelveli
	7.	Kelavarapalli Reservoir Project (KLRP)	Krishnagiri
	8.	Kudhiraiyar Reservoir Project (KDRP)	Dindigul
Details of Works	 To error To error 	improve the water use efficiency i ensure equity distribution of irriga ch to tail end. ensure Participatory Irrigation Ma Instruction of Field Channels	ation water from head
	• Rot	nstruction of Field Drains ational Water Supply Works	
	• Rele	astructure for Micro Irrigation ease of One Time Functional Gran ociations (WUAs)	it to the Water Users
Benefits offered (Subsidy)• Field Channel works @ Rs. 835/- per 1m and 30m per executed with equal contribution (50:50) from Cent State Governments.		•	
	Rs.	struction of infrastructure fo 50000/- per ha. are executed :50) from Central and State Gove	with equal contribution
	equ	d Drain works @ Rs. 6000/- pe al contribution (50:50) from vernments.	
		ational Water Supply works @ cuted from 100% State Fund.	Rs. 300/- per ha. are
		ancial assistance is provided ir ctional grant to WUAs at Rs	

	Government share of Rs.540/- Central Government share of Rs.540/- and Farmer's share of Rs.120/-)
Eligibility	All the farmers whose lands are covered in the selected
	Command area in the programme are eligible.
Time-limit for Implementation	Programme will be completed within the financial year.
Officer to be	Assistant Executive Engineer, AED, CADP, KaAP, Kodumudi.
approached	Assistant Executive Engineer, AED, CADP, MNS, Kallakurichi-1, Kallakurichi-2, Vridhachalam and Sankarapuram.
	Assistant Executive Engineer, AED, CADP, PAP, Vridhachalam-1, Vridhachalam-2 and Thittakudi
	Assistant Executive Engineer, AED, CADP, EAP, Villupuram-1and Villupuram-2
	Assistant Executive Engineer, AED, CADP, CAS, Cheyyar-1, Cheyyar-2 and Vandavasi
	Assistant Executive Engineer, AED,CADP,KNIP, Vasudevanallur-1, Vasudevanallur-2, Sankarankoil-1 and Sankarakoil-2
	Assistant Executive Engineer, AED, CADP, KLRP, Hosur-1 and Hosur-2
	Assistant Executive Engineer, AED, CADP, KDRP, Palani
	Executive Engineer, AED, Erode, Villupuram, Cuddalore, Tiruvannamalai and Dindigul.
	Executive Engineer, AED, Krishnagiri
	Executive Engineer, AED, CADP, Kallakurichi and Tenkasi.
	Superintending Engineer, AED, Coimbatore, Villupuram, Vellore, Tirunelveli, Madurai and Salem.
	Chief Engineer, Agricultural Engineering Department,
	Nandanam, Chennai-35. Phone 044-2435 2686, 2435 2622

SCHEME N0.11		
Name of Scheme	Pradhan Mantri Krishi Sinchayee Yojana : Per Drop More Crop- Other Intervention	
Funding Pattern	Central Scheme with the sharing pattern of 60:40 by the	
	Centre and State	
Project Area	All Districts (Except Kanyakumari and Chennai)	
Objectives	1. To harvest rain water and recharge the ground water	
	potential.	
	2. To meet the irrigation requirement at critical period.	
	3. To enhance the productivity by creating sources for	
	supplemental irrigation from the farm pond.	
	4. To enhance the water use efficiency.	
Details of Works	Construction of water harvesting structures like Check dams,	
	Percolation ponds, Farm ponds and Collection wells.	
Benefits offered	100% grant to all farmers.	
Eligibility	All Farmers.	
Time-limit for Implementation	Programme will be completed within the financial year.	
Officer to be	Assistant Executive Engineer, AED in the Revenue Division.	
approached	Executive Engineer, AED in the District.	
	Superintending Engineer, AED in the Region.	
	At State Level,	
	Chief Engineer,	
	Agricultural Engineering Department,	
	Nandanam, Chennai-35.	
	Phone 044-2435 2686, 2435 2622	

SCHEME NO.12			
Name of Scheme	Rehabilitation of Irrigation Network in Chittar Sub Basin in Tirunelveli District Under NABARD Assistance		
Funding Pattern	State Plan Scheme with NABARD Assistance		
Project Area	Tirunelveli District – Blocks covered are Tenkasi, Kadayanallur, Shencottai, Alangulam, Keelapavoor, Manur and Melaneelithanallur		
Objectives	 To enhance recharge of aquifers by introducing suitable water conservation practices, To ensure integrated development of rainfed area To enhance the physical access of water on the farm To assure irrigation for cultivable area in Chittar sub basin 		
Details of works	 On Farm Development works Extension, Renovation and Modernization of Field Channels Gravity flow Pipeline System Construction of new farm ponds Construction of Water Harvesting Structures Large scale implementation of micro irrigation systems Supply of farm implements Provision of solar pumping system Adoption of System of Rice Intensification Promotion of fodder bank for cattles Promotion of ornamental fish rearing for rural women 		
Benefits offered (Subsidy)	100% Grant is provided for all the conservation measures.		
Eligibility	All the farmers whose lands are covered in the Chittar Sub Basin are eligible.		
Time-limit for Implementation	Programme will be commenced during 2017-18 and completed during the year 2019-20 (Three year programme).		
Officer to be approached	Assistant Executive Engineer, AED, Tirunelveli, Tenkasi and Cheranmahadevi. Executive Engineer, AED, Tirunelveli. Superintending Engineer, AED, Tirunelveli. Chief Engineer, Agricultural Engineering Department, Nandanam,		

SCHEME NO.13			
Name of Scheme	Reclamation of Problem soils		
Funding Pattern	Sub scheme of RKVY with the sharing pattern of 60:40 by the Centre and State.		
Project Area	Kancheepuram, Cuddalore, Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi Districts.		
Objectives	To reclaim the lands affected by Salinity, Alkalinity and Acidic Problem Soils back to enhanced crop production.		
Details of works	 Creation of water bodies (Farm Pond). Surface drains and Link drains with required facilitating structures. Soil amendment and its mixing. Chisel ploughing / Deep ploughing. Application of Farm Yard Manure (FYM) / Shredded agricultural waste. Materials & Mixing in soil using Rotavators. Green manuring & Mulching for increasing organic carbon. Supply of Pulses / Oil seeds / Millet seeds. Application of Zinc Sulphate. Capacity Building, Training, Maintenance of assets created. 		
Benefits offered (Subsidy)	100% Grant is provided for all the reclamation measures.		
Eligibility	All the farmers in Kancheepuram, Cuddalore, Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi districts are eligible.		
Time-limit for Implementation	Programme will be completed within the financial year.		
Officer to be approached	Assistant Executive Engineer, AED, Kancheepuram, Madurantagam, Nandanam Cuddalore, Villupuram, Tindivanam, Kallakurichi, Chidambaram, Ramanathapuram, Paramakkudi, Cheranmadevi, Kovilpatti, Tiruchendur and Thoothukudi. Executive Engineer, AED, Kancheepuram, Cuddalore, Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi. Superintending Engineer, AED, Chennai, Villupuram, Virudhunagar and Tirunelveli.		
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044-2435 2686, 2435 2622		

SCHEM	SCHEME N0.14			
Name of Scheme		World Bank Aided Tamil Nadu Irrigated Agriculture Modernization Project (TN IAMP)		
Funding Pattern		World Bank aided State Plan Scheme		
Project Area :		Total 66 Sub-basins. In Phase-I, 18 Sub-basins		
SI.No	Name of Sub-	basin	Districts	covered
Α	Phase-I, 18 S	ub-basins	-	
1	Lower Palar		Tiruvallur	and Kancheepuram
2	Nagariyar		Tiruvallur	and Vellore
3	Lower Vellar			n, Salem, Cuddalore, Perambalur, nam and Ariyalur
4	Pambar to Kris	nnagiri		i and Dharmapuri
5	Sathaiyar			Madurai and Sivagangai
6	Sirumalaiyar			nd Madurai
7	Varahanadhi		Dindigul a	
8	Gowsiganadhi			nd Virudhunagar
9	Gadana Nadhi		Tirunelveli	
10	Manjalar		Dindigul a	nd Theni
11	Suriliyar		Theni	
12	Lower Thamira	bharani	Tirunelveli	and Tuticorin
13	Lower Vaigai		Sivaganga	i and Ramanathapuram
14	Kallar		Tuticorin	
15	Cauvery Delta		Nagapattir	nam, Thanjavur, Ariyalur, Trichy and Pudukottai
16	Ponnaniyar			i, Trichy and Dindigul
17	Lower Bhavani			Coimbatore and Erode
18	Upper Bhavani		Coimbator	
Objectiv	• • •	 More crop per drop of water. To increase the yield and income of the farmer. 		
Details of works		 Construction of Farm ponds Information, Education, Communication and Capacity Building 		
Benefits	offorod	Construction of Farm ponds		90% subsidy to other farmers.
(Subsidy				95% subsidy to SC / ST farmers.
Eligibility		All farmers in the selected sub-basins.		
Time-limit for Implementation		Programme will be completed within the Project Period of seven years.		
Officer to be approached		Assistant Executive Engineer, AED, in the Revenue Division. Executive Engineer, AED, in the District. Superintending Engineer, AED, in the Region. Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044-2435 2686, 2435 2622		

SCHEME NO.15			
Name of Scheme	River Valley Project		
Funding Pattern	State Plan Scheme Sharing Pattern: (Central Government-60% State Government – 40%)		
Project Area	South Pennaiyar and Mettur Catchments in Dharmapuri, Krishnagiri and Erode Districts.		
Objectives	 Prevention and control of soil loss from the catchments to reduce sedimentation of multipurpose reservoirs. Prevention of land degradation and watershed management in the catchment areas. Improvement of land capability and moisture regime in the watersheds. Promotion of land use to match land capability. 		
Details of works	 Contour / Stone Wall Drainage Line Treatment Water Harvesting Structure Silt Detention Structure 		
Benefits offered (Subsidy)	100% Grant is provided for all soil conservation measures. However, works to individual farmer such as Contour Stone Well are executed with 50% subsidy and balance 50% as farmer's contribution.		
Eligibility	All the farmers in the catchment areas of the selected watersheds in South Pennaiyar and Mettur catchment are eligible.		
Time-limit for Implementation	Programme will be completed within the financial year.		
Officer to be approached	Assistant Executive Engineer, River Valley Project – Unit I, Agricultural Engineering Department, 210 C, Salem Main Road, Backside of Raghupathi Hospital, Krishnagiri-635 001. Assistant Executive Engineer, River Valley Project, Unit-II, Agricultural Engineering Department, 21/A1, Srinivasa Colony 1 st Street, Krishnagiri-635001. Assistant Executive Engineer, River Valley Project – Unit I, Agricultural Engineering Department, Collectorate Complex, Dharmapuri -636 701. Assistant Executive Engineer, River Valley Project, Agricultural Engineering Department, Suseel Garden, Karattur Road, Rangasamudram, Sathyamangalam, Erode District 638402. Executive Engineer, River Valley Project, Agricultural Engineering Department, Dharmapuri. Superintending Engineer, Agricultural Engineering Department, Salem. Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone 044- 0442435 2686 , 044-2435 2622		

SCHEME NO:16		
Name of Scheme	Dam Rehabilitation and Improvement Project	
Funding Pattern	World Bank aided State Plan Scheme	
Project Area	Kundah and Krishnagiri reservoir catchment areas of the Nilgiris and Krishnagiri districts.	
Objectives	 To prevent land degradation by adoption of soil conservation measures. To reduce siltation of reservoirs. To reduce soil erosion and to conserve top soil. 	
Details of works	 Check Dam Channel Alignment and Widening Works Silt Detention Tanks Gabion Terrace Support Wall Gabion Facial Revetment Drainage Line Treatment Land Slide Treatment works. 	
Benefits offered (Subsidy)	100% grant is provided for all soil conservation and water management measures.	
Eligibility	All farmers of the Kundah and Krishnagiri reservoir catchment area.	
Time-limit for Implementation	Programme will be completed within the financial year.	
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department, Krishnagiri, Hosur, Gudalur, Udagamandalam and Landslide, Coonoor. Executive Engineer, Agricultural Engineering Department, Krishnagiri, Udagamandalam. Superintending Engineer, Agricultural Engineering Department, Salem and Coonoor. Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044 -2435 2686, 044-2435 2622	

SCHEME NO:17	
Name of Scheme	Special Area Development Programme
Funding Pattern	State Plan Scheme
Project Area	Hill areas of SADP unit I in The Nilgiris, Coimbatore, Tiruppur and Erode districts and unit II in Dindigul, Theni, Virudhunagar, Tirunelveli and Kanyakumari districts.
Objectives	Ecological restoration and conservation by adopting Integrated Watershed based Approach in a holistic manner for sustainable livelihood and enhancing agricultural productivity.
Details of works	 Soil and Water conservation measures like Gully plugs Dry stone masonry check structures Loose boulder check structures Percolation ponds Silt detention tanks Gabion check structures and Landslide treatment related works.
Benefits offered (Subsidy)	100% grant is provided for all soil conservation and water management measures in Community land. However for individual based works, there is 90% Subsidy and 10% Contribution for ST category and 80% Subsidy and 20% Contribution for SC category and 50% Subsidy and 50% Contribution for other Category Farmers.
Eligibility	All farmers of the hill areas of SADP unit I in The Nilgiris, Coimbatore, Tiruppur, Erode districts and unit II in Dindigul, Theni, Virudhunagar, Tirunelveli and Kanyakumari districts.
Time-limit for Implementation	Programme will be completed within the financial year.
Officer to be	Assistant Executive Engineer,AgriculturalEngineeringDepartment,Gudalur,UdagamandalamandLandslide,Coonoor,Pollachi,Udumalpet,Gobichettipalayam,Kodaikanal,Dindigul,Palani,Theni,Uthamapalayam,Srivilliputhur,Tenkasi,Cheranmahadevi,ThuckalayandNagercoil.ExecutiveEngineer,AgriculturalEngineeringDepartment,Ooty,Coimbatore,Tiruppur,Erode,Dindigul,Theni,Virudhunagar,TirunelveliandKanyakumari.
approached	Superintending Engineer,
	Agricultural Engineering Department, Coonoor, Coimbatore, Madurai, Virudhunagar and Tirunelveli.
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044 -2435 2686, 044-2435 2622

SCHEME NO. 18	
Name of Scheme	Deepening of Farm Ponds in Ramanathapuram District
Funding Pattern	State Plan Scheme
Project Area	Ramanathapuram, District
Objectives	1. To harvest rain water in farm ponds.
	2. To give supplemental irrigation to the rainfed crops at critical stages of crop growth during scanty rainfalls.
	3. To enhances production and productivity of rainfed crops like pulses and millets.
Details of works	Creation of shallow farm ponds upto a depth of 0.50 metre by Rural Development and Panchayat Raj Department using MGNREGS scheme.
	Deepening of above shallow farm ponds from 0.50 metre upto a depth of 2.00 metre by Agricultural Engineering Department.
Benefits offered (Subsidy)	100 % subsidy to farmers.
Eligibility	Rainfed agriculture lands in Ramanathapuram district.
Time-limit for Implementation	2017-18 - Phase - III 800 Ponds
Officer to be approached	Assistant Executive Engineers, Agricultural Engineering Department, Ramanathapuram and Paramakudi
	Executive Engineer, Agricultural Engineering Department, Ramanathapuram. Superintending Engineer, Agricultural Engineering Department, Virudhunagar Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044-2435 2686, 044-2435 2622

SCHEME NO. 19		
Name of Scheme	Construction of Water Harvesting Structures under National Mission for Sustainable Agriculture	
Funding Pattern	central share (60%) State Share (40%)	
Project Area	Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Trichirapalli, Tiruppur, Erode, Karur, Pudukottai, Madurai, Dindigul, Theni, Virudhunagar, Tirunelveli and Thoothukudi	
Objectives	 To harvest rain water in the community water harvesting structures. To improve ground water recharge 	
Details of works	Community Water Harvesting structures (Check Dam, Percolation pond, Village pond and Sunken pond)	
Benefits offered (Subsidy)	100 % subsidy to farmers.	
Eligibility	Rainfed agriculture lands in Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Trichirapalli, Tiruppur, Erode, Karur, Pudukottai, Madurai, Dindigul, Theni, Virudhunagar, Tirunelveli and Thoothukudi districts.	
Time-limit for Implementation	Within Financial year.	
Officer to be	Assistant Executive Engineers in the respective revenue division.	
approached	Executive Engineer, Agricultural Engineering Department, Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Trichirapalli, Tiruppur, Erode, Karur, Pudukottai, Madurai, Dindigul, Theni, Virudhunagar, Tirunelveli and Thoothukudi	
	Superintending Engineer, Agricultural Engineering Department, Villupuram, Vellore, Salem, Coimbatore, Trichirapalli, Madurai, Virudhunagar and Tirunelveli	
	Chief Engineer,	
	Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone 044-2435 2686, 044-2435 2622	

4. TAMIL NADU AGRICULTURAL UNIVERSITY

Agricultural Education, Agricultural Research and Agricultural Extension Education are the three major functions of Tamil Nadu Agricultural University. In addition, considering the changing needs of the stakeholders, the University offers programs to develop skills in agriculture and allied activities, especially for rural youths. The University also promotes Agri-Business through Incubation and Policy advocacy. It serves the farming community of Tamil Nadu for their betterment. The University collaborates with various reputed National and International institutions and private agencies to promote environmentally sustainable production and agri-business development to improve the livelihood status of the farmers in particular and rural areas in general.

4. 1 Details of Citizens/Clients

- i. Technical and Non-Technical employees of Tamil Nadu Agricultural University.
- ii. Under-Graduate, Post-Graduate, Doctoral and Diploma students of agriculture and allied subjects
- iii. Farmers
- iv. Farm input producers/distributors
- v. Agro based Entrepreneurs
- vi. Extension personnel of the development departments
- vii. Policy makers at State and National level
- viii. Collaborators from National and International organizations.
- ix. General public in need of capacity building in agriculture, horticulture, and food and nutrition.

4.2. Services offered by University

The Tamil Nadu Agricultural University serves the stakeholders in all possible and interactive ways in generating and disseminating knowledge and technologies in agriculture and agri-based activities.

4.2.1 Agricultural Education

The University offers the Under-Graduate and Post-Graduate (M.Sc. and Ph.D.) courses and Diploma courses in agriculture and allied subjects.

SI. No.	Name of the Under-	Campus
	Graduate Degree	
1	B.Sc.(Agriculture)	Coimbatore, Madurai, Killikulam, Tiruchirapalli, Eachangkottai, Kudumiyanmalai and Vazhavachanur
2	B.Sc. (Horticulture)	Periyakulam and Tiruchirapalli
3	B.Sc. (Forestry)	Mettupalayam
4	B.Tech. (Agricultural Engineering)	Kumulur
5	B.Sc. (Food Nutrition and Dietetics)	Madurai
6	B.Sc. (Sericulture)	Mettupalayam
7	B.Tech. (Biotechnology)	
8	B.Tech. (Bioinformatics)	
9	B.Tech. (Horticulture)	
10	B.Tech. (Food Process Engineering)	
11	B.Tech. (Energy and Environmental Engineering),	Coimbatore
12	B.Tech. (Agricultural Information Technology	
13	B.S. (Agribusiness Management)	

List of campuses offering Under-Graduate Programs

Master's degree Programs being offered

SI. No.	Name of the Master's degree
I	Agriculture
1.	Agronomy
2.	Genetics and Plant Breeding
3.	Entomology
4.	Plant Pathology
5.	Seed Science & Technology
6.	Extension Education
7.	Soil Science
8.	Agri Business Management
9.	Economics
10.	Microbiology
11.	Meteorology
12.	Plant Physiology
13.	Environmental Science
14.	Nematology
15.	Bio-technology
16.	Agricultural Statistics
17.	Plant Genetic Resources
18.	Nano Science & Technology
19.	Sericulture
20.	Geo-informatics
21.	Molecular Plant Breeding
II	Horticulture
22.	Fruit Science
23.	Vegetable Science
24.	Floriculture & Landscape
25.	Spices, Plantation, Medicinal and Aromatic Plants

III	Agricultural Engineering
26.	Agricultural Process Engineering
27.	Farm Machinery & Power
28.	Bio-Energy
29.	Land & Water Management Engineering
30.	Storage Engineering
31.	Environmental Engineering
IV	Home Science
32.	Food Science and Nutrition
V	Forestry
33.	Forestry

Doctoral degree Programs being offered

SI. No.	Name of the Doctoral Degree offered during 2016-17
I	Agriculture
1.	Agronomy
2.	Entomology
3.	Plant Pathology
4.	Nematology
5.	Extension Education
6.	Soil Science
7.	Genetics and Plant Breeding
8.	Plant Physiology
9.	Seed Science & Technology
10.	Meteorology
11.	Microbiology
12.	Environmental Science
13.	Economics
14.	Biotechnology

15.	Sericulture
16.	Agri Business Management
II	Horticulture
17.	Floriculture & Landscape
18.	Fruit Science
19.	Spices, Plantation, Medicinal and Aromatic Plants
20.	Vegetable Science
III	Agrl. Engineering
21.	Land & Water Management Engineering
22.	Agricultural Process Engineering
23.	Bio-Energy
24.	Farm Machinery & Power
IV	Home Science
25.	Food Science and Nutrition
V	Forestry
26.	Forestry
VI	Integrated Ph.D. programme
VII	Part-Time Ph.D. programme

Contact address:

- The Dean, Agricultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore-641 003. Phone: 0422– 6611210; Email: <u>deanagri@tnau.ac.in</u>.
- The Dean, Agricultural College and Research Institute, Madurai – 625 104, Phone: 0452 – 2422956; Email: deanagrimdu@tnau.ac.in.
- The Dean, Agricultural College and Research Institute, Killikulam, Vallanad (P.O), Thoothukudi District - 628252, Phone: 04630 – 261226; Fax: 04630 –261268; Email : <u>deanagrikkm@tnau.ac.in</u>.
- The Dean, Anbil Dharmalingam Agricultural College and Research Institute, Navalur Kuttapattu, Tiruchirapalli - 620 009, Phone: 0431 – 2690692; Email: <u>deanagritry@tnau.ac.in</u>.
- The Dean, Agricultural College and Research Institute, Vazhavachanur, Thiruvannamalai - 606753.
 Phone: 04188 - 245855 /9994599984
 Email: <u>deanagrithm@tnau.ac.in</u>
- The Dean, Agricultural College and Research Institute, Eachangkottai, Orathanad Tk, Thanjavur - 614 902. Phone: 04372- 291200/ 04372 - 291720 Email: <u>deanagritnj@tnau.ac.in.</u>
- The Dean, Agricultural College and Research Institute, STAMIN Campus, Kudumiyanmalai, Pudukkottai – 622 104. Phone: 04339 241333, 04339 241223, 9894259200 Email: <u>deanagripdk@tnau.ac.in.</u>
- The Dean, Horticultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore, Phone: 0422 – 6611270, 6611371; Fax: 0422 – 2430781; Email: <u>deanhortcbe@tnau.ac.in</u>.

- The Dean, Horticultural College and Research Institute, Periyakulam - 625604, Phone: 04546 – 231726, 231319, 231422, 234661, 231422; Email – <u>deanhortpkm@tnau.ac.in</u>.
- The Dean, Horticultural College and Research Institute for Women, Navalur Kuttapattu, Tiruchirapalli - 620 009. Phone: 0431 – 2918033 Email: <u>deanhorttry@tnau.ac.in</u>
- The Dean, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Coimbatore, Phone: 0422 – 6611255, 6611253; Fax: 0422 –6611455 Email: <u>deancaecbe@tnau.ac.in</u>.
- The Dean, Agricultural Engineering College and Research Institute, Kumulur - 621712, Phone: 0431 – 2910155, 2912105; Email: <u>deancaekum@tnau.ac.in</u>.
- The Dean, Forest College and Research Institute, Mettupalayam-641301, Phone: 04254 – 222010; Email: <u>deanformtp@tnau.ac.in</u>.
- The Dean, Home Science College and Research Institute, Madurai – 625 104, Phone: 0452 – 2424922; Email: <u>deanhscmdu@tnau.ac.in.</u>
- The Dean, School of Post Graduate Studies, Tamil Nadu Agricultural University, Coimbatore – 641 003. Ph.:0422–6611261, Email: <u>deanspgs@tnau.ac.in</u>. (Co-ordinating Post-Graduate programmes offered in all colleges)

Diploma in Agriculture

1. The Dean,

Indian College of Agriculture, Agricultural Engineering and Research Institute Campus Kumulur – 621712, Tiruchirappalli district Phone: 0431 –254508; Email: <u>deancaekum@tnau.ac.in</u>.

 The Principal, Institute of Agriculture, National Pulses Research Centre Campus, Vamban – 622 303, Pudukottai district Phone: 04322 – 296447, Email: <u>arsvamban@tnau.ac.in</u>

Diploma in Horticulture

 The Principal, Institute of Horticulture, Horticultural Research Station, Pechiparai – 629 161, Kanyakumari district, Phone: 04651 – 81759, Email: hrsppi@tnau.ac.in

Open and Distance Learning Programmes

Tamil Nadu Agricultural University also runs correspondence courses through its Directorate of Open and Distance Learning (ODL). Currently, 24 certificate courses and three Master's degree programme are being offered. For farmers, one Bachelor degree (B.F.Tech) and one Master's degree (M.F.Tech) programmes are being offered. The University also offers six P.G. diploma courses and two diploma courses namely Multimedia in Agriculture and Diploma programme for Input dealers are being offered. Following are the Certificate courses (6 months duration) offered in Tamil on 24 topics in agriculture and allied sciences:

SI. No	Course Title
1.	Sugarcane Technology
2.	Medicinal Plants
3.	Mushroom production
4.	Gardening and Landscaping
5.	Coconut Cultivation Technology
6.	Organic farming
7.	Nursery technology and propagation of horticultural crops
8.	Sericulture Technology
9.	Bakery and confectionary products
10.	Preservation of fruits and vegetables
11.	Repair and maintenance of Farm equipments
12.	Waste recycling and vermicomposting
13.	Vegetable seed production
14.	Modern Irrigation Management
15.	Flower cultivation
16.	Bee Keeping
17.	Small Millets cultivation and Value Edition
18.	Cotton and maize hybrid seed production
19.	Weed Management
20.	Jatropha Cultivation
21.	Cotton Cultivation
22.	Commercial Horticulture
23.	Soil Fertility Management
24.	Seed Production Technology

Eligibility: (Above 24 certificate courses)

- Education: Should have studied VIth standard
- Fees: Rs.1500 for a certificate course of 6 months duration.
- Five contact programmes @ one contact class per month on a Saturday and exam will be conducted during sixth month.

Bachelor of Farm Technology (B.F.Tech.) Degree programme

The **B.F.Tech.** degree programme has been structured in such a way that farmers who enroll should have the privilege of being a degree holder, and also an expert in scientific agriculture with utmost self-confidence thereby gaining a stature in the society.

Bachelor of Farm Technology – 3 years duration (6 semesters)

Eligibility:

- a) Education 10th Passed
- b) Age 27 years and above
- c) Fees Rs. 4000 per semester

Master of Farm Technology (M.F.Tech.) Degree programme

The **M.F.Tech.** degree programme is introduced from 2016-17 for the farmers and rural youth who have completed Bachelor of Farm Technology (B.F. Tech.)

Eligibility:

- a) Education Pass in Bachelor of Farm Technology (B.F. Tech)
- b) Fees Rs. 7000 per semester
- c) Duration 2 years (4 semesters)

Other Post Graduate Degree programmes

SI. No.	Courses offered	Educational qualification and Fee
1.	Master of Business Administration (MBA)	Educational qualification: Any Bachelor's
		degree
		Fee: Rs. 10,000 per semester.
		Duration: 2 years (4 semesters)
2.	M.Sc. (Environmental Management)	Bachelor's degree in biological sciences
		Fee: Rs. 12,500 per semester
		Duration: 2 years (4 semesters)
	M.Sc. (Sugarcane Technology)	Bachelor's degree in biological sciences or
3.		any Bachelor's degree with three years of
		experience in Sugarcane technology
		Fee: Rs. 10,000 per semester
		Duration: 2 years (4 semesters)

Post Graduate Diploma

SI. No.	Courses offered	Educational qualification and Fee
1.	Production and Quality Control in Medicinal Plants	Any science degree Fee: Rs. 20,000 per semester Duration: 1 year (2 semesters)
2.	Food Biotechnology	Bachelor's in Biotechnology or any Bachelor's degree in life sciences Fee: Rs. 13,750 per semester Duration: 1 year (2 semesters)
3.	Bioinformatics	Any science degree / Professional degree Fee: Rs. 20,000 per semester Duration: 1 year (2 semesters)
4.	Food Science & Processing	UG degree in life sciences / Professional degree Fee: Rs. 10,000 per semester Duration: 1 year (2 semesters)
5.	Energy Management	UG degree in Engineering / Management UG degree in Science Fee: Rs. 15,000 per semester Duration: 1 year (2 semesters)
6.	Plant Quarantine	Any degree in science Fee: Rs. 15,000 per semester Duration: 1 year (2 semesters)

Diploma courses

SI.	Courses offered	Educational qualification and
No.		Fee
1.	Multimedia in Agriculture	+2 pass / ITI / 3 years Diploma
		Fee: Rs. 15,000 per semester
		Duration: 1 year (2 semesters)
2.	Diploma in Agri Inputs	10 th Standard appeared
	Diploma in Agri Inputs is a	Fee: Rs. 25,000 per year
	new course structured for input	Duration: 1 year (2 semesters)
	dealers introduced during 2016-	
	17. It is one year integrated	
	course.	

For further information, contact:

The Director Directorate of Open and Distance Learning Tamil Nadu Agricultural University Coimbatore – 641003 Phone: 0422 6611229, Fax: 0422- 6611429 e-mail: <u>odl@tnau.ac.in</u> website: <u>www.tnau.ac.in</u> / <u>www.tnauodl.edu.in</u>

4.2.2 Agricultural Research

The following 39 research stations serve the farming community and the Professor and Head of the Stations may be contacted for solving the crop management problems and for seeds/seedlings and bio-inputs:

- Agricultural Research Station Bhavanisagar 638 451, Erode district. Ph: 04295 - 240244, 240032; Fax: 04295 - 240032 Email: <u>arsbsr@tnau.ac.in</u>
- Agricultural Research Station, Kovilpatti –628 501, Thoothukudi district.
 Ph: 04632 220533, 220522, 221133, 234955;
 Fax: 04632 2211338, 234955 Email: <u>arskovilpatty@tnau.ac.in</u>
- Agricultural Research Station, Vaigai Dam-625 512, Theni district.
 Ph: 04546 –292615; Email: <u>arsvaigai@tnau.ac.in</u>
- Agricultural Research Station, Paramakudi 623 707, Ramanathapuram district. Ph: 04564 – 222139; Email: <u>arspmk@tnau.ac.in</u>
- Agricultural Research Station, Tirupathisaram 629 901, Kanyakumari district. Ph:04652–276728; Email: <u>arstps@tnau.ac.in</u>
- 6. Agricultural Research Station, Virinjipuram 632 104, Vellore district.
 Ph: 0416 2272221; Email: profvrm@yahoo.com, ars.vrm@gmail.com

- 7. Agricultural Research Station, Pattukottai 614 602, Thanjavur district.
 Ph: 04373 235832; Fax: 04373 236491; Email: <u>arspattu@tnau.ac.in</u>
- Rice Research Station, Tirur 602 025, Thiruvallur district.
 Ph: 044 27620233; Email: <u>arstirur@tnau.ac.in</u>
- 9. Rice Research Station, Ambasamudram 627 401, Thirunelveli district.
 Ph: 04634 250215; Fax: 04634 255424; Email: <u>arsasd@tnau.ac.in</u>
- Coastal Saline Research Centre, Ramanathapuram 623 501, Ramanathapuram district. Ph: 04567 – 230250, 230359

Email: <u>arsramnad@tnau.ac.in</u>

- Regional Research Station, Kovilankulam, Aruppukottai 626 107,
 Virudhunagar district. Ph: 04566 220562; Email: <u>arsapk@tnau.ac.in</u>
- Regional Research Station, Paiyur 635 112, Krishnagiri district.
 Ph: 04343 290600; Email: <u>arspaiyur@tnau.ac.in</u>
- Regional Research Station, Virudhachalam 606 001,
 Cuddalore district. Ph: 04143 238231; Fax: 04143 238120
 Email: <u>arsvri@tnau.ac.in</u>

- 14. Hybrid Rice Evaluation Centre, Gudalur 643 212, The Nilgiris district.
 Ph: 04262 264945; Email: <u>arsgudalur@tnau.ac.in</u>
- 15. Oilseeds Research Station, Tindivanam 604 002, Villupuram district.
 Ph: 04147 250293; Email: <u>arstvm@tnau.ac.in</u>
- Sugarcane Research Station, Cuddalore 607 001, Cuddalore district. Ph: 04142 - 220630; Fax: 04142 - 292630 Email: <u>arscuddalore@tnau.ac.in</u>
- 17. Sugarcane Research Station, Sirugamani 639 115, Trichy district.
 Ph: 0431 2614217; Email: <u>kvksgm@tnau.ac.in</u>
- Sugarcane Research Station, Melalathur 635 806, Vellore district.
 Ph: 04171 220275; Email: <u>arsmelalathur@tnau.ac.in</u>
- Soil and Water Management Research Institute, Thanjavur – 613 501. Thanjavur district. Ph: 04362 - 267680; Email: <u>arsswmri@tnau.ac.in</u>
- 20. Coconut Research Station, Veppankulam 614 906,
 Thanjavur district.Ph: 04373 260205; Fax: 04373 260124
 Email: <u>arsvpm@tnau.ac.in</u>
- 21. Coconut Research Station, Aliyarnagar 642 101,
 Coimbatore district. Ph: 04253 288722; Email: <u>arsaliar@tnau.ac.in</u>
- 22. Cotton Research Station, Srivilliputhur 626 125,
 Virudhunagar district. Ph: 04563 260736; Email: <u>arssvpr@tnau.ac.in</u>
- 23. National Pulses Research Centre, Vamban 622 303,
 Pudukkottai district. Ph: 04322 209692;
 Email: arsvamban@tnau.ac.in

- 24. Tamil Nadu Rice Research Institute, Aduthurai 612 101, Thanjavur district. Ph: 0435 - 2472098; Email: <u>dirtrri@tnau.ac.in</u>
- 25. Tapioca and Castor Research Station, Yethapur 636 119, Salem district. Ph: 04282 - 293526; Email: <u>arsyethapur@tnau.ac.in</u>
- 26. Horticultural Research Station, Pechiparai 629 161, Kanyakumari district. Ph: 04651 – 281191, 2817592;
 Email: hrsppi@tnau.ac.in
- 27. Horticultural Research Station, Thadiyankudisai 624 212,
 Dindigul district. Ph: 04542 224225; Fax: 04542 224393
 Email: <u>hrstkd@tnau.ac.in</u>
- 28. Horticultural Research Station, Yercaud 636 602, Salem district.
 Ph: 04281 222234; Fax: 04281 222456; Email: <u>hrsycd@tnau.ac.in</u>
- 29. Horticulture Research Station, Uthagamandalam 643 001,

The Nilgiris district. Ph: 0423-2442170 Fax: 0423-2449382

Email: <u>hrsooty@tnau.ac.in</u>

- 30. Horticultural Research Station, Kodaikanal 624 103, Dindigul district.
 Ph: 04542 240931; Email: <u>hrskodai@tnau.ac.in</u>
- Vegetable Research Station, Palur 607 113, Cuddalore district.
 Ph: 04142 275222; Email: <u>hrspalur@tnau.ac.in</u>
- 32. Cotton Research Station, Veppanthattai 621 116, Perambalur District.Ph: 04328 293503 Email: <u>arsvpt@tnau.ac.in</u>
- 33. Maize Research Station, Vagarai- 624 613, Dindigul District
 Ph: 04545 292900, 267373, Email: <u>arsvagarai@tnau.ac.in</u>

- 34. Dryland Agricultural Research Station, Chettinad–630102, Sivagangai District, Ph. 04565-238080. Email: <u>darsc@tnau.ac.in</u>
- 35. Floriculture Research Station, Thovalai 629 302. Kanyakumari District. Ph.04652-285009, E mail: <u>hrsthov@tnau.ac.in</u>
- 36. Grape Research Station, Anamalaiyanpatti, Rayappanpatti post 625526, Theni district. Ph. 04554-253625, Email:grstheni@tnau.ac.in.
- 37. Centre of Excellence in Millets, Athiyandal, Ayyampalyam post 606
 603, Thiruvannamalai district. Ph. 9443422461.Email:
 <u>cemtvm@tnau.ac.in</u>
- 38. Citrus Research Station, Vannikonendal,
 Sankaran koil, Tirunelveli district.
 Ph. 9943040297. Email: <u>citrus@tnau.ac.in</u>
- 39. Information and Training Centre, Chennai–600040,Ph: 044 26263484; Email: <u>chennai@tnau.ac.in</u>

Also, to get specific information on the control of pests and diseases damaging the crops, the farmers may contact any one of the following centers,

- Agricultural Support Centre (Plant Clinic Centre) Agricultural College and Research Institute, Killikulam, Vallanad (P.O) - 628252, Thoothukudi District. Ph : 04630 – 261226; Fax: 04630 –261268; Email : <u>deanagrikkm@tnau.ac.in</u>.
- Plant Clinic Centre Cotton Research Station Srivilliputhur – 626 125, Virudhunagar District Ph : 04563-260736, 261953 Email : <u>arssvpr@tnau.ac.in</u>
- Plant Clinic Centre
 Rice Research Station
 Ambasamudram 627 401
 Tirunelveli District
 Ph : 04634-2450215
 Email : arsasd@tnau.ac.in
- 4. Plant Clinic Centre Regional Research Station Paiyur (via) Kaveripattinam – 635 806 Krishnagiri District Ph : 04343 - 250043 Email : <u>arspaiyur@tnau.ac.in</u>
- Plant Clinic Centre Agricultural Research Station Bhavanisagar – 638 451 Erode District Ph : 04295 – 240244, 240032

4.2.3 Agricultural Extension Education

The Directorate of Extension Education (DEE) offers the following services:

- Technology Assessment, Refinement, Training and Demonstration.
- Educating the farmers on agricultural technology through Farm Schools on AIR programmes conducted through All India Radio.
- Tamil Monthly magazine 'Uzhavarin Valarum Velanmai' is published for the benefit of the farming community. The cost per copy is Rs 20/- and cost of Annual membership is Rs. 200/- (12 issues) and Life membership (15 years) is Rs. 2000/-. The institutional Annual Membership Rs. 3000 per year.
- Kisan Call Centre (KCC) provides services to farmers through a toll free number 1551 or 1800-180-1551. The caller can interact in their local language with the experts. This Centre functions on all working days between 7.00 am – 10.00 pm attending to the kisan enquiry telephone calls and advising to solve their problems through Kisan Call Centre.
- Agricultural Extension Services are rendered through TNAU AGRI TECH portal (http://agritech.tnau.ac.in) which consists of more than Eight and half lakh pages of web based information related to Agriculture, Horticulture, Animal Husbandry including important information related to agriculture published in News paper, etc.
- Expert system Crop Doctor for the five major crops and three Animal husbandry based technologies is available in multi lingual mode (Tamil, English, Malayalam and Kannada)

Crops

- 1. Paddy
- 2. Sugarcane
- 3. Finger millet
- 4. Coconut and
- 5. Banana

Animal husbandry based technologies

- 1. Cattle and buffalo
- 2. Sheep and goat and
- 3. Poultry.
- Conducting farmers' day, field melas, workshops, brainstorming sessions, interactive meetings, field sessions, nationally identified awareness days.
- Agricultural Technology Information Centre at Coimbatore campus, following single window concept provides technical advice, farm diagnostic services and sale of agricultural inputs to the farmers.
- Production of Audio lessons by inviting experts/ eminent persons to sensitize on the Agricultural technological significance is done.
- Training programmes to help farmers, rural youth and extension officials are takenup through Krishi Vigyan Kendras.
- Distribution of saplings of fruits, ornamental and forest trees to Department of Agriculture / Horticulture / Waste land development projects, farmers and public is done.

 Production of video clippings is done on selected agricultural technologies for the benefit of farming community through Educational Media Centre of Directorate of Extension Education

SI. No	Video CD lessons
1.	Selection of quality Paddy seeds
2.	Control of stem weevil in Nentharan Banana
3.	Tips on Tomato cultivation
4.	Tomato seed extraction
5.	Seed coating technology
6.	Micro nutrients for Turmeric
7.	TNAU-Biogas
8.	Cultivation of Sweet potato
9.	Control of Coconut Eriyophid mite
10.	New Crop Varieties and Farm Implements
11.	Rabbit rearing – Interview
12.	Orchids and Anthurium cultivation
13.	Soil sampling methods and Fertilizer recommendation
14.	Preparation of Fruit juice
15.	Tapioca cultivation
16.	Paper from Agricultural waste
17.	Fertilizer management in Oil palm cultivation
18.	Control of Major pests of Paddy
19.	Gassifier

List of video CD (VCD) lessons for sale

20.Summer ploughing21.Seed treatment technology for Higher yield22.Tissue culture technology23.Hybrid Rice seed production24.Preparation of Vermicompost - Success story25.Forage crops26.Coleus - Medicinal plant - Success story27.Maize cultivation28.High density planting and fertigation in Banana29.Paddy leaf colour chart30.Bottling of Sugarcane juice (English)31.Preparation of Tomato Ketchup (English)32.Grain Storage bins33.Jatropha – An overview34.Integrated Nutrient Management for Tree crops35.Automatic milking machine36.Medicinal plants – An overview37.Types of Honey bees38.Banana cultivation40.Preparation of Papaya candy41.Epicotyle grafting in Mango42.Pest management in early growth stages of cotton43.Production of Guava seedlings				
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41. Epicotyle grafting in Mango 42. Pest management in early growth stages of cotton	39.	Mushroom cultivation		
42. Pest management in early growth stages of cotton	40.	Preparation of Papaya candy		
	41.	Epicotyle grafting in Mango		
43. Production of Guava seedlings	42.	Pest management in early growth stages of cotton		
	43.	Production of Guava seedlings		

44.	Sunflower cultivation	
45.	Bhendi Hybrid seed production	
46.	Tomato Hybrid seed production	
47.	Natural Farming – Farmers success story and discussion	
48.	Micro Nutrients	
49.	Sugarcane Cultivation-Introduction, varieties and three tier nursery	
50.	Selection of Setts, Drip irrigation and pit method in sugarcane	
51.	Fertilizer management, Preparation of Compost and Post harvesting in sugarcane	
52.	Disease and pest management in sugarcane	
53.	IPM in Cotton	
54.	IPM in Paddy	
55.	Selection of Quality Paddy Seeds – English	
56.	Tree Sapling Planting methods in Wastelands	
57.	Samai Cultivation Technologies	
58.	Hybrid Brinjal cultivation and Hybrid Bottle gourd cultivation	
59.	Pulses Crop Production Technologies	
60.	Cotton Cultivation Technologies	
61.	Cashew Cultivation Technologies	
62.	Drip Fertigation in Maize	
63.	SRI Paddy - Farmers Success Story	
64.	Sustainable Sugarcane initiative (SSI)	
65	Integrated Fertilizer Management in Groundnut	
66.	Control of Nematode in Banana	
67.	Protray for Vegetable Crops	

68.	Papaya Nursery Management and Papain Extraction	
69.	Amla Deseeder	
70.	Bio-colour from Beetroot	
71.	Bio-rational Pest Management	
72.	Dehydrated Moringa	
73.	Dehydrated Tomato	
74.	Bread preparation using millets	
75.	Moringa Pickle Preparation	
76.	Biscuit Preparation using millets	
77.	Mango, Grape and Papaya Juice Preparation	
78.	Mushroom Spawn Production, Oyster Bed Preparation	
79.	Oyster Mushroom production	

* Price of one Video CD lesson -Rs.50/-

Contact Address:

The Director of Extension Education, Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611522 Fax - 0422-6611521, Email - <u>dee@tnau.ac.in</u>

4.2.4 Krishi Vigyan Kendras (KVK)

The Krishi Vigyan Kendras serve the farming community and they may be contacted for solving the problems in farming specifically on crop production, crop protection, value addition in agriculture and allied sectors. Besides the Krishi Vigyan Kendras conduct regular training programs on the following topics.

S. No.	Title of the Training		
1.	Roof top garden and kitchen garden		
2.	Sustainable Sugarcane Initiative		
3.	Value addition in minor millets		
4.	Minor Millet Cultivation		
5.	Disease management in Brinjal		
6.	Post harvest losses in vegetable crops		
7.	Production Technology of Coconut		
8.	Integrated Farming System		
9.	Drip irrigation and fertigation for Agri & Horti crops		
10.	IPM in sugarcane and cotton		
11.	Precision farming in horticultural crops		
12.	Value addition in Tomato		
13.	Technologies for Kuruvai paddy cultivation		
14.	Profitable goat rearing		
15.	New technology in dairy cow rearing		
16.	Mushroom Production Technologies		
17.	Integrated Pest Management in Jasmine & Ginger		
18.	Field preparation and Layout in banana		
19.	Integrated Crop Management in Millets		
20.	Preparation of simple Millet based food		
21.	Preparation of fruit beverages		
22.	Hi-tech Technologies in Vegetable Production		

23.	Nutrition Garden
24.	Management of diseases in backyard poultry
25.	Preparation of brown rice for income generation
26.	Improved Production Technologies in Rice
27.	Improved Production Technologies in Maize
28.	Improved Production Technologies in Groundnut
29.	Improved Production Technologies in Pulses
30.	Improved Production Technologies in Cotton

Note: Trainings organized at Krishi Vigyan Kendras are for one or two-days duration. Trainings for rural youth are also conducted based on the specific need of the farmers of the district. Trainings will be conducted for 20-25 farmers on specific topics pertaining to Agriculture and Allied sectors (subject to budget provisions for the year).

The Programme Co-ordinators of the respective KVK may be contacted for further information

- Krishi Vigyan Kendra, Agricultural College and Research Institute, Madurai 625 104, Madurai district, Ph: 0452-2422955 www.kvkmdu.com, Email: kvkmdu@tnau.ac.in
- Krishi Vigyan Kendra, Regional Research Station, Vridhachalam 606 001, Cuddalore district, Ph: 04143 – 238353, Email: <u>kvkvri@tnau.ac.in</u>
- Krishi Vigyan Kendra, Sugarcane Research Station, Sirugamani 639 115, Tiruchirapalli district, Ph: 0431 – 2614417, Fax:0431-2614457 www.kvktrichy.com Email: kvksgm@tnau.ac.in
- 4. Krishi Vigyan Kendra, Sandhiyur 636 203, Salem district, Ph: 0427 2422550, Fax: 0427-2422269, Email: <u>kvkmallur@tnau.ac.in</u>
- 5. Krishi Vigyan Kendra, Oilseeds Research Station, Tindivanam 604 002
 Villupuram district, Ph: 04147-250002, Fax: 04147-250001
 Email: <u>kvktvm@tnau.ac.in</u>

- Krishi Vigyan Kendra, Rice Research Station, Tirur 602 025 Tiruvallur district, Ph: 044 – 27620705, Fax: 044-27620383 Email: <u>arstirur@tnau.ac.in</u>
- 7. Krishi Vigyan Kendra, Thirupathisaram 629 901, Kanyakumari district, Ph: 04652 – 275759, Email: <u>kvkppi@tnau.ac.in</u>
- 8. Krishi Vigyan Kendra, Needamangalam -614 407, Thiruvarur district Ph: 04367 – 261444, Fax: 04367-260666,Email: <u>kvkndm@tnau.ac.in</u>
- 9. Krishi Vigyan Kendra, Sikkal 611 108, Nagapattinam district Ph: 04365 – 246266, Email: <u>kvksikkal@tnau.ac.in</u>
- Krishi Vigyan Kendra, Coastal Saline Research Centre, Ramanathapuram– 623 503, Ramanathapuram district Ph: 04567- 232639, Fax : 04567-230250, Email:<u>arsramnad@tnau.ac.in</u>
- Krishi Vigyan Kendra, National Pulses Research Centre, Vamban 622
 303, Pudukkottai district, Ph: 04322-290321, Fax: 04332-296677
 Email: <u>kvkvamban@tnau.ac.in</u>
- 12. Krishi Vigyan Kendra, Agricultural Research Station, Virinjipuram 632
 104, Vellore district, Ph: 0416 –2914453
 Email: <u>kvkvirinjipuram@tnau.ac.in</u>
- Krishi Vigyan Kendra, State Seed Farm, Papparappatti 636 809
 Dharmapuri district, Phone: 04342- 245860,Email: <u>kvkdpri@tnau.ac.in</u>
- 14. Krishi Vigyan Kendra, Regional Research Station, Kovilankulam
 Aruppukottai 626 107, Virudhunagar district, Ph: 04566-291574, Fax:
 04566-291594, Email: <u>kvkvirudhunagar@tnau.ac.in</u>

(All the Krishi Vigyan Kendras are fully supported by Indian Council of Agricultural Research, New Delhi)

Region wise farm advisory services

The farmers of the respective region may also contact the Research station / Krishi Vigyan Kendra of their region to get the following services:

- Varieties and hybrids suited to their locality
- Advices on crop production technologies
- Advices on weed management and water management
- Advices on Pest and disease management in crops
- Diagnosis and advice on Nutrient deficiencies in crops

4.2.5 Other Services to Farmers

4.2.5.1. Production and supply of quality seeds

The Seed Unit of TNAU takes up coordination of production and distribution of breeder, foundation, certified and Truthful labeled seeds for various crops. Eleven Automatic Seed Vending Machines have been installed by Tamil Nadu Agricultural University, at Coimbatore, Tiruchirappalli, Pudukkottai, Madurai, Theni, Tirunelveli, Salem, Thiruvannamalai, Virudhachalam, Paiyur and in Chennai, to cater to the flower and vegetable seed requirements of small growers and kitchen gardeners. The cost per packet is Rs.10/.

• For further details Contact

The Special Officer (Seeds), Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone – 0422-6611232 Fax – 0422-6611432 Email – <u>seedunit@tnau.ac.in</u>

4.2.5.2 Supply of crop boosters

Production of coconut tonic and crop boosters for maize, sugarcane, cotton, groundnut and pulse crop are carried out and distributed to farmers and State Department of Agriculture.

SI. No.	Crop Booster Rate (Rs.)	
1	TNAU Pulse Wonder	200 per kg
2 TNAU Groundnut Rich 200 per kg		200 per kg

TNAU Crop Boosters and Price

3	TNAU Maize Maxim300 per kg	
4	TNAU Cotton Plus	200 per kg
5	TNAU Sugarcane Booster	350 per kg
6	TNAU Coconut Tonic	250 per litre

Contact address:

The Professor and Head Department of Crop Physiology Directorate of Crop Management Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611243, Email - physiology@tnau.ac.in

Besides, advisories on the package of practices of crops, integrated farming systems and cropping systems, weather advisory and organic farming practices can be obtained from the following contact address

The Director Directorate of Crop Management Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611316, Fax - 0422-6611416 Email - <u>directorscms@tnau.ac.in</u>

4.2.5.3 Breeder seed production and distribution

The Centre for Plant Breeding and Genetics coordinates production and distribution of Breeder seeds of notified varieties of the crops which are adapted to Tamil Nadu conditions and released by the University and National Institutes, are provided to Department of Agriculture, Horticulture and National Seeds Corporation and Private Seed Producers for further multiplication and distribution of foundation, certified and truthfully labelled seeds to farmers.

For further details contact:

The Director Centre for Plant Breeding and Genetics Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611215, Fax - 0422-6611415 Email - <u>directorcpbg@tnau.ac.in</u>

4.2.5.4 Production and Supply of forage crop planting materials

Production and distribution of propagation material for fodder crops is undertaken. Fodder slips and rooted cuttings of the following crops are available.

- 1. Co 4 and Co 5 Rs. 600 (1000 setts-full length) and Rs. 650 (1000 setts-half length)
- 2. Fodder cholam Rs. 400 per kg
- 3. Fodder cowpea Rs. 90 per kg
- 4. Fodder Maize (African tall) Rs. 60 per kg
- 5. Hedge Lucerne Rs. 550 per kg
- 6. Agathi Rs.350 per kg
- 7. Guinea grass rooted slips Re. 1 per slip.
- 8. Guinea grass rooted slips in pro tray Rs. 2 per slip.
- 9. Chenchrus grass rooted slips Re. 1 per slip.

Contact Address:

The Professor and Head Department of Forage crops Centre for Plant Breeding and Genetics Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611228, Email - <u>forage@tnau.ac.in</u>

4.2.5.5 Soil and Water sample analysis

The University provides services for analyzing soil and water samples for micro nutrients and macro nutrients and nutrient content in agricultural inputs. The analytical charges are as follows:

Analytical charges

Details	Fee per sample
	(Rs.)
Soil sample analysis for farmers for PH & EC, texture (feel	100
method) calcareousness (dilute HC1 method) and Available	
Ν, Ρ, Κ	
Soil sample detailed analysis for micronutrients (Fe, Cu, Zn	200
and Mn)	
Water sample analysis for pH and EC	50
Water sample detailed analysis Na, K, Ca, Mg, Co3, HCo3	200
and Cl	
DSSIFER and VDK CD	100
Soil sample – Boron	150
Available S, Ca, Mg	100
Analysis of soil texture	750
Bulk density, Particle density and Porosity	200
Soil available moisture	500
Bulk density, particle density, Water holding capacity and	1500
volume expansion	

The advises on the nutrient management of soils / crops, Production and distribution of bio fertilizers of different kinds and analysis of soil and water on parameters related to environmental pollution can be obtained.

Contact address for the above services:

The Special Officer, Natural Resource Management (NRM), Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611390, Fax - 0422-6611405 Email - <u>nrm@tnau.ac.in</u>

4.2.5.6 Production and Distribution of bio control agents

The University renders advises on the control of insect pests, nematodes and diseases damaging the crops, pesticide residue testing for private agencies / corporate and offers Technical advice on sericulture.

The production and distribution of *Pseudomonas fluorescence* and *Trichoderma viride* to farmers and State Department of Agriculture is also undertaken and

- 1. Pseudomonas fluorescence (powder) Rs. 100 per kg
- 2. Pseudomonas fluorescence (liquid) Rs. 300 per litre
- 3. Trichoderma viride Rs. 100 per kg

Besides, for mushroom cultivation, production and distribution of mother spawn and bed spawn for mushroom production are undertaken and the materials are supplied at the following rates

- 1. Mother spawn Rs. 200 per packet
- 2. Bed spawn Rs. 30 per packet

The production and distribution of bio control agents for biological pest control is carried out and the inputs are distributed at the following rates:

- 1. Chrysoperla eggs Rs. 300 for 1000 eggs
- 2. Trichogramma parasitized egg card Rs. 50 for 1 cc
- 3. Acerophagus papaya Rs. 50 for 100 Nos.
- 4. *Goniozus nephantidis* Rs. 90 for 100 Nos.
- 5. Cryptolaemus beetle Rs. 150 for 100 Nos.
- 6. Bracon brevicornis Rs. 50 for 100 Nos.

Contact address for the above services:

The Director Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611237, Fax - 0422-6611437 Email - <u>directorcpps@tnau.ac.in</u>

4.2.5.7 Supply of quality seedlings and planting materials

The technologies and nursery practices related to fruit crops, vegetable seeds and other horticultural crops are also rendered.

Contact addresses:

- The Dean (Horticulture), Horticulture College and Research Institute, Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611367 Fax - 0422-6611371 Email - <u>deanhortcbe@tnau.ac.in</u>
- The Dean (Horticulture), Horticulture College and Research Institute, Periyakulam – 625 604, Ph : 04546 – 231726, 231319, 231422, 234661, 231422; Email – <u>deanhortpkm@tnau.ac.in</u>

4.2.5.8 Agro Forestry

Agro forestry seedlings and forestry related technologies, the Dean (Forestry) may be contacted at the following address:

The Dean (Forestry), Forest College and Research Institute, Mettupalayam-641 301 Phone: 04254 – 222010; Email : <u>deanformtp@tnau.ac.in</u>.

4.2.5.9 Price Forecast

Domestic and Export Market Intelligence Cell (DEMIC) as Centre for Agricultural and Rural Development Studies makes price forecast for major agricultural commodities one month prior to sowing and harvest which makes farmers to take sowing, selling and storing decisions on a scientific basis so as to realize good returns. Contact address:

Domestic and Export Market Intelligence Cell (DEMIC) Centre for Agricultural and Rural Development Studies (CARDS) Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone – 0422- 6611239

4.2.5.10 Technology Commercialization

Directorate of Agri Business Development offers and coordinates consultancy services to the entrepreneurs on Commercial Agriculture based activities on charge basis. The charges are fixed based on the type of consultancy. The Directorate also has the responsibility to commercialize technologies and products developed by TNAU.

S. No	Name of the technology
1.	Device to Remove Insect Eggs from pulse Seeds.
2.	Ready to cook mix and food from pearl millet
3.	TNAU Panchagavya
4.	TNAU – SRI Multi-row Power Weeder
5.	Solar Crop Dryer (Tunnel type)
6.	TNAU Master Trap – A Multipurpose Device for Insects and Rodents.
7.	Minimal Processing of Banana Pseudostem
8.	TNAU-Herbal Insect Repellent
9.	Power operated Two row paddy weeder for SRI
10.	TNAU Stored Grain Insect Management Kit
11.	Liquid Bio – Fertilizer Technology
12.	Rice Hybrid – CORH 4
13.	Rice Hybrid – CORH 3
14.	TNAU Stored Grain Pest management kit
15.	Thresher cum Winnower for Glory Lily Pods
16.	TNAU – Downdraft Gasifier
17.	TNAU Maize Hybrid CO 7 & CO 8 (F1 Commercial Seed)
18.	Seed Pelleting of Sesame seeds using seed pelleting Mixture for Sesame
19.	Sugarcane Juice Bottling Technology

Technologies commercialized

The details on consultancy charges and commercialization can be had from:

The Director, Agri Business Development, Tamil Nadu Agricultural University, Coimbatore - 641 003. Phone - 0422-6611310 / 6611377 Fax - 0422-6611399 Email - <u>business@tnau.ac.in</u>

4.3. Information and Training Centre (TNAU-I&TC), Chennai

Training	Programmes	conducted	at TNAU	I&TC, C	hennai

One da	One day Training Programmes	
1	Kitchen gardening	
2	Roof gardening	
3	Landscape gardening	
4	Flower arrangement & bouquet making	
5	Indoor plants care and maintenance	
6	Bonsai making	
7	Medicinal plants production & marketing	
8	Organic production of fruits and vegetables	
9	Preparation of spicy products	
10	Fruits & vegetables preservation	
11	Mushroom cultivation	
12	Vermicomposting	
13	Preparation of bakery products	
14	Preparation of ready mix foods soups	
15	Preparation of soups and salads	
16	Chocolate and Ice cream making	
17	Preparation of sweets and savories	
18	Herbal cookery	

19	Dietary habits of Diabetic patients		
20	Preparation of milk and milk products		
21	Preparation of Millet Products		
22	Water quality standards		
23	Organic Farming		
Two da	ays Training Programmes		
1	Flower arrangement & bouquet making		
2	Traditional cookery & Fireless cookery		
3	Chocolate and Ice cream making & Preparation of Bakery Products		
4	Vegetable carving & Preparation of Soups and Salads		
5	Roof gardening		
6	Mushroom cultivation		
7	Medicinal Plants cultivation and Uses		
Three	Three days Training Programmes		
1	Preparation of Sweets and Savories		

On-Campus Training Fee Structure

(Rs. per participant)

S. No.	Type of Training	General	Self Help Women Groups and Transgender (25 % discount on the fees)	All School and College's Students and Physically Challenged Person (50% discount on the fees)
1	One day	600	450	300
2	Two days	2000	1500	1000
3	Three days	3000	2250	1500

Further details can be had from:

The Professor and Head,

Tamil Nadu Agricultural University Information and Training Centre, No. U-30,10th Street, (Behind Jaigopal Garodia School) Anna Nagar, Chennai-600 040. Ph:044- 2626 3484. E-mail: <u>chennai@tnau.ac.in</u>

4.4 Vigilance and Disciplinary Proceedings Unit

The Tamil Nadu Agricultural University has identified the Special Officer, (Vigilance and Disciplinary Proceedings), as the Appellate Authority to whom appeal shall be made under the Right to Information Act, 2005.

The Special Officer (Vigilance and Disciplinary Proceedings), Tamil Nadu Agricultural University, Coimbatore – 641 003. Phone: 0422- 6611536 e-mail: <u>vigilance@tnau.ac.in</u>

4.5 Grievance Redressal Mechanism

Grievances of the clients are being regularly attended to by the respective University officials under the guidance of the Registrar.

Tamil Nadu Agricultural University has constituted the following committees for the benefit of teachers, non-teaching staff and students as given below:

1	Equal opportunities Committee	Chairman: The Registrar, Tamil Nadu Agricultural University, Coimbatore – 3.
2	Ragging Committee	Chairman: The Dean, Agricultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore – 3.
3	Complaints Committee (Sexual harassment)	Chair person: The Director Open and distance Learning Tamil Nadu Agricultural University, Coimbatore – 3.

r			
4	Welfare Committee for	Chairman: The Director	
	Scheduled Castes /	Open and distance Learning	
	Scheduled Tribes	Tamil Nadu Agricultural University,	
		Coimbatore – 3.	
5	Welfare Committee for	Chairman: The Director	
	Teaching staff	Directorate of Research	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	
6	Welfare Committee for	Chairman: The Director,	
	Non-Teaching staff	Planning and Monitoring,	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	
7	Welfare Committee for	Chairman: The Director,	
	TNAU Office Assistants	Water Technology Centre,	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	
8	Welfare Committee for	Chairman: The Director	
	farm labourers	Centre for Plant Breeding and Genetics	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	
9	University Disciplinary	Chairman: The Special Officer,	
	Action Committee	Vigilance and Disciplinary Proceedings,	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	

4.6 Public Relations Officer

The Public relation between Tamil Nadu Agricultural University and other organizations, including media and the public is done by the Public Relations Officer (PRO). The Public Relation Officer is responsible for arranging the visit of scientists and students from other institutions to Tamil Nadu Agricultural University (TNAU) campus on educational tour, delegates, VIPs and others.

The Public Relations Officer (PRO) can be contacted at the following address:

The Public Relations Officer (PRO) Tamil Nadu Agricultural University, Coimbatore – 641 003. Phone: 0422- 6611302 / 6611532 e-mail: pro@tnau.ac.in

Scheme No.1		
Name of the Scheme:	Seed Certification	
Benefits offered:	 Seed production is supervised under seed certification and quality seed production is ensured in six phases: 1. Receipt and scrutiny of application. 2. Verification of source & other requirements 3. Field Inspections to verify conformity. 4. Supervision at post harvest stages (Including Processing & Packaging). 5. Seed sampling and analysis 6. Grant of Certificate for Quality Seeds 	
Eligibility:	Any person from Government, Quasi Government or Private agencies who desires to produce certified seed can do so, by registering himself with the Department of Seed Certification & Organic Certification. A registration fee of Rs.25 per sowing report is charged and further field inspection / seed testing fee shall be collected separately based on the crops. Seeds of only those varieties notified under section 5 of The Seeds	
Officer to be	Act 1966 shall be eligible for certification. Concerned Assistant Director of Seed	
approached:	Certification.	
Time limit for sanction /rejection :	The decision on acceptance/rejection will be communicated to the producer within 15 days.	
Appellate Authority :	Director of Seed Certification & Organic Certification,1424A, Thadagam Road, Coimbatore - 641 013. Phone: 0422-2432984 Tele fax: 0422-2457554 E-mail: dsccbe@gmail.com	

5. SEED CERTIFICATION AND ORGANIC CERTIFICATION

Scheme No.2		
Name of the Scheme: Seed Quality Control		
Benefits Offered1. Seed selling licenses are issued under Seeds (Control) Order 1983. 2. The Seed selling points are monitore continuously and samples are drawn for check. 3. Complaints on poor quality seeds are investigated and necessary action is tak 4. Legal actions are proceeded against defaulters.		
Eligibility	Any person desires to sell seeds can do so by obtaining a license from the concerned Deputy Director of Seed Inspection. License fee - Rs.1000/- per selling point. (Valid for 3 years). Renewal fee - Rs.500/ selling point. (Valid for 3 years.)	
Officer to be approached Concerned Deputy Director of Seed Inspecti		
Time limit for sanction/ Rejection		
Appellate Authority	Director of Seed Certification & Organic Certification, 1424A, Thadagam Road, Coimbatore - 641 013. Phone: 0422-2432984 Tele fax: 0422-2457554 E-mail: dsccbe@gmail.com	

Scheme No.3		
Name of the Scheme:	Seed Testing	
Benefits Offered	 The seed samples are tested for its quality and results are communicated for: 1. Physical Purity 2. Germination 3. Moisture 4. Seed health 5. Other Distinguishable varieties. 6."Orange International Certificate" are issued after testing the seed quality for export of seeds. 7. Genetic purity by Grow Out Test and DNA Finger Print Technique 	
Eligibility:	Any person desires to test the seed on the above 1 to 5 criteria can do so by sending a seed sample to the notified seed testing laboratory of the Department of seed certification. Testing fee Rs.30 per sample. To test the seed on criteria 6 for export purpose can do so by sending a sample to the ISTA accreditated Laboratory located in Coimbatore under this Directorate. The fee for Orange International Certificate it is Rs.4000/- and Rs.2000/- for Blue International Certificate. Any person desires to do DNA Finger Printing test for Paddy crop can send sample to DNA Finger Printing Laboratory located at Coimbatore under this Directorate. DNA Finger Printing is done for specified varieties in paddy crop by charging Rs.1400/- per service sample.	
Officer to be approached :	Concerned Seed Testing Officer/ Assistant Director of Seed Certification (Seed Analyst)	

Time limit for sanction/ Rejection :	The results will be communicated within 30 days as per The Seeds Act 1966 & within 60 days as per The Seeds control) Order 1983.	
Appellate Authority :	Director of Seed Certification & Organic Certification,1424A, Thadagam Road, Coimbatore - 641 013. Phone: 0422-2432984 Tele fax: 0422-2457554 E-mail: dsccbe@gmail.com	

Scheme No.4		
Name of the Scheme:	Training	
Benefits Offered :	The certified seed production techniques and seed quality control legislation trainings are given to the following persons. 1. Government Seed producers 2. Private seed producers. 3. Licensed seed dealers.	
ligibility: Officials working in Seed Certif Department and persons involve seed production, seed distribution given training on seed production techniques and seed quality cont		
Officer to be approached : Concerned Assistant Director of S Certification/ Deputy Director of S Inspection.		
Time limit for sanction/ Rejection :	Not applicable.	
Appellate Authority :	Director of Seed Certification & Organic Certification,1424A, Thadagam Road, Coimbatore - 641 013. Phone: 0422-2432984 Tele fax: 0422-2457554 E-mail: dsccbe@gmail.com	

Scheme No.5			
Name of the Scheme:	Organic Certification		
Benefits Offered	Organic Certification is carried out in accordance with the National Programme for Organic Production (NPOP) norms / ISO 65. Organic Certification involves: 1. Receipt and scrutiny of application. 2. Field Inspections 3. Grant of certificate.		
Eligibility:	Any person desires to produce Organic product can do so by registering himself with Department of Organic Certification. Registration fee of Rs.500 for small and marginal farmers and Rs. 1000 for other farmers along with Rs.1000 towards inspection & certification charges and Rs.200 towards travel cost shall be paid under individual registration. For group certification a registration fee of Rs. 5000 along with Rs.1000 towards inspection & certification charges and Rs.200 towards travel cost shall be paid. Similarly Rs. 5000 is charged as registration fee for corporate sector along with Rs. 2000 towards inspection & certification charges and Rs.400 for travel cost. All crops are eligible for Organic Certification.		
Officer to be approached	Quality Manager, O/o the Directorate of Seed Certification & Organic Certification, Coimbatore- 641 013.		
Time limit for sanction/ Rejection	The decisions on acceptance/rejection of application will be communicated to the producer within 15 days.		
Appellate Authority	Director of Seed Certification & Organic Certification,1424 A, Thadagam Road, Coimbatore - 641 013. Phone: 0422-2435080 Tele fax: 0422-2457554 Email: tnocdcbe@gmail.com Official Website: www.tnocd.net		

FORM-I				
	FORM FOR REGISTRATION OF SOWING REPORT			
1.	Name and address of the producer			
2.	Name and address of the grower			
3.	Location of the seed Farm			
a.	Village			
b.	Block			
с.	Taluk			
4.	Crop / Variety / Area (Mention Male and female area in case of hybrids)			
5.	Class of Seed to be produced			
6.	Quantity of seeds used in kg/Acre and Total Quantity used (Male and female in hybrids)			
7.	Source of Seed	Male	Female	
	Tag number, Lot No.			
	Purchase bill No. & date			
8	Date of sowing (Mention Female date of sowing in hybrids)			
9.	Signature of the grower	Signature	of Producer	
	Enclosures: 1. Tags for Seed Source. 2. Purchase bill of the Grower.			

For office use only

- 1. Details of Fee remitted.
- 2. Bill number, date and Amount.
- 3. Seed Certification Number.
- 4. Seed Certification Officer Allotted.
- 5. Due dates for field inspections.

SEED CERTIFICATION CHARGES

S.No	Detail of Items	Charges
Ι	Registration charges-Application fee for seed	
	production under seed certification programme	Rs.25 per application
II.		
11. 1.	Cost of Certification tag – White tag	Pc 3 por Tag + Tay
1.		Rs.3 per Tag + Tax
2.	Cost of Certification tag – Blue tag	Rs.2 per Tag + Tax
	Certification Charges – Field inspection	
III.	charges	
1.	Variety paddy	Rs.60 per 0.40 hect
	Hybrid paddy	Rs.130 per 0.40 hect.
	Other Variety Cereals	Rs.80 per 0.40 hect.
4.		Rs.150 per 0.40 hect.
5.	Variety Maize	Rs.70 per 0.40 hect
	Maize inbred lines, Maize foundation single cross	
6.	and Maize hybrids	Rs.140 per 0.40 hect.
	Variety Cholam, Variety Cumbu, Variety Ragi	Rs.60 per 0.40 hect
	Hybrid Cholam, Hybrid Cumbu	Rs.130 per 0.40 hect.
	Other Variety Millets	Rs.60 per 0.40 hect
10.		Rs.130 per 0.40 hect.
11.	Black gram, Green gram, Cowpea, Bengal gram,	
	Variety Red gram, Moth Bean (Kidney Bean),	
	Kesari, Lentil and other Variety Pulses	Rs.50 per 0.40 hect
12	Indian Bean, Peas	Rs.130 per 0.40 hect.
13	Hybrid Red gram	Rs.180 per 0.40 hect.
14	Other Hybrid Pulses	Rs.130 per 0.40 hect.
15	Groundnut, Gingelly, Variety Sunflower	Rs.50 per 0.40 hect
16	Hybrid Sunflower	Rs.130 per 0.40 hect.
17	Variety Castor	Rs.50 per 0.40 hect
18	Hybrid Castor	Rs.180 per 0.40 hect.
19	Other Variety Oilseeds	Rs.50 per 0.40 hect
20	Other Hybrid Oilseeds	Rs.130 per 0.40 hect.
21	Variety Cotton	Rs.80 per 0.40 hect
22	Hybrid Cotton	Rs.250 per 0.40 hect
23	Jute	Rs.80 per 0.40 hect
24	Variety Tomato, Variety Brinjal, Variety Bhendi,	Rs.130 per 0.40 hect
	Chillies, Capsicum (Sweet pepper), Amaranathus,	
	Asparagus, Celery, Fenugreek, Lettuce, Parsley,	
	Spinach , Spinach beet, Cucurbits and any other	
	variety vegetables.	
25	Cabbage, Cauliflower, Chinese Cabbage, Knol –	
	khol, Garlic, Multiplier Onion, Variety Onion,	
	Carrot, Garden beet, Sugar beet, Radish, Sweet	
	Potato, Tapioca, Lesser yam, Potato and Turnip.	Rs.150 per 0.40 hect

S.No	Detail of Items	Charges
26	Hybrid Tomato, Hybrid Brinjal, Hybrid	
	Bhendi, Hybrid Onion and other Hybrid	
	vegetables	Rs.250 per 0.40 hect
27.	Hybrid Carrot, Radish (Foundation Single	
	cross), Hybrid Radish, Turnip (Foundation	
	single cross), Hybrid Turnip and True Potato	
	Seed hybrid.	Rs.300 per 0.40 hect
28	All Forage crops excluding cluster beans and	·
	Cholam	Rs.60 per 0.40 hect
29	Cluster beans and French beans	Rs.130 per 0.40 hect
30	Any other crop varieties multiplied by seed	•
	which are not included in the above	
	classifications	Rs.150 per 0.40 hect
31	Any other crop Hybrids multiplied by seed	
01	which are not included in the above	
	classifications	Rs.300 per 0.40 hect
ΙV	Genetic Purity Test Charges	Rs.300 per sample
	Seed Testing Charges	Rs.30 per sample
	Field Re inspection Charges	75% of field inspection fee
	Supervision Charges for reprocessing of	7570 of field inspection field
VII	seeds per quintal for all crops	Rs.25 per Qtl.
\/TTT	Supervision Charges for repacking of certified	
	seeds of Cereals, Millets, Pulses, Oilseeds and	
1.	any other crops for which charges have not	
	been specified per quintal	Rs.25 per Qtl.
2.		RS.25 per Qu.
۷.	Certified seeds of variety cotton, hybrid	
	cotton, Cluster beans, French Beans and Vegetables per quintals.	Rs.50 per Qtl.
TV 1		Ks.50 per Qu.
17. 1.	Validation without Reprocessing, Re cleaning and Repacking for seeds of cereals, Millets,	
	Pulses, Oilseeds and any other crops for	
	which charges have not been specified per	
	quintal	Rs.30 per Qtl.
2.	Validation without Reprocessing, Re cleaning	Ks.50 per Qti.
۷.	and Repacking for seeds of variety cotton,	
	Hybrid Cotton, Cluster Beans, French Beans	
	and Vegetables per quintal.	Rs.50 per Qtl.
3.	Validation including supervision charges for	
	without Reprocessing, Re cleaning and	
	Repacking for seeds of cereals, Millets,	
	Pulses, Oilseeds and any other crops for	
	which charges have not been specified per	
	quintal.	Rs.40 per Qtl.

Validation including supervision charges for without Reprocessing, Re cleaning and Repacking for Seeds of variety cotton, Hybrid Cotton, Cluster beans, French Beans and Vegetables per guintal.	Rs.60 per Qtl.
Oilseeds and any other crops for which charges	
have not been specified per quintal.	Rs.50 per Qtl.
Validation with Reprocessing, Re cleaning and	
Repacking for seeds of variety cotton, Hybrid	
Cotton, Cluster Beans, French Beans and	
Vegetables per quintal.	Rs.80 per Qtl.
	Rs.70 per Qtl.
	Rs.100 per Qtl.
	KS.100 per Qu.
	Rs.2000/- Three Years
	Rs.1000/- Three Years
Late fee for renewal of seed processing unit	
within one month from the date of expiry of	
approval.	Rs. 250/S.P.U.
Fee to amend the approval granted to seed	
processing unit. (S.P.U)	Rs. 100/S.P.U.
Fee for duplicate copy of the approval granted to	
	Rs. 100/ S.P.U.
New seed selling license fee	Rs.1000
Seed selling license renewal fee	Rs.500
Late fee for renewal of seed selling license	Rs.500
Seed selling License amendment fee.	Rs.10
Appeal under Seeds Act 1966	Rs.100
Appeal under Seeds (Control) Order 1983	Rs. 50
Fee for changing seed production under seed	Rs.50 per S.C.Number
Certification programme in the name of	
Grower/Organizer	
Late fee for movement of field run produce	Rs.50 per S.C Number
Processing and tagging.	
	without Reprocessing, Re cleaning and Repacking for Seeds of variety cotton, Hybrid Cotton, Cluster beans, French Beans and Vegetables per quintal. Validation with Reprocessing, Re cleaning and Repacking for seeds of cereals, Millets, Pulses, Oilseeds and any other crops for which charges have not been specified per quintal. Validation with Reprocessing, Re cleaning and Repacking for seeds of variety cotton, Hybrid Cotton, Cluster Beans, French Beans and Vegetables per quintal. Validation including supervision charges with Reprocessing, Re cleaning and Repacking for seeds of cereals, Millets, Pulses, Oilseeds and any other crops for which charges have not been specified per quintal. Validation including supervision charges with Reprocessing, Re cleaning and Repacking for Seeds of variety cotton, Hybrid Cotton, Cluster beans, French Beans and Vegetables per quintal and part thereof. New seed processing unit approval charges for three years from the date of approval. Seed processing unit renewal charges for three years from the date of expiry of approval. Late fee for renewal of seed processing unit within one month from the date of expiry of approval. Fee to amend the approval granted to seed processing unit. (S.P.U) Fee for duplicate copy of the approval granted to seed processing Unit. New seed selling license fee Seed selling license renewal fee Late fee for renewal of seed selling license Seed selling license amendment fee. Appeal under Seeds (Control) Order 1983 Fee for changing seed production under seed Certification programme in the name of Grower/Organizer Late fee for movement of field run produce

6. AGRICULTURAL MARKETING AND AGRI BUSINESS

Scheme : 1			
Name of the scheme	Regulated Market		
Benefits offered	 It acts as a common platform to farmers and traders for marketing of agricultural produce eliminating middlemen. 		
	 Ensuring remunerative price to the farmers for their produce. 		
	 Assuring correct weighment and immediate cash payment to the farmers. 		
	 Storage godown, Trader shop, cold storage, Market complex with cold storage and drying yard facility. 		
Eligibility	All farmers who market their farm produce in Regulated Markets.		
Officer to be approached	approachedSuperintendent /Supervisor of RegulatedMarket.		
Time limit for Sanction / rejection	On the same day of declaration of price.		
Appellate Authority	The Secretary, Market Committee.		

Scheme : 2		
Name of the scheme	Pledge loan to Farmers	
	 Farmers can store their agricultural produce in the godowns of Regulated Markets for a maximum period of 6 months and avail pledge loan. 	
	 Turmeric growers can store for a period of one year. 	
Benefits offered	 Helps to meet out immediate fund requirement of the farmers and for the preparatory activity of next cropping season. 	
	 Small and marginal farmers can avail pledge loan upto 75% of the value of the produce and other farmers can avail 50% of the value of produce or upto the maximum of Rs. 2 lakh. 	
	$_{\odot}$ No interest for first 15 days of loan period.	
	 Interest at the rate of 5% will be charged beyond 15 days. 	
Eligibility	All farmers who sell their Agricultural Produce in the Regulated Markets.	
Officer to be approached	Superintendent / Supervisor of Regulated Market.	
Time limit for Sanction / rejection	One week.	
Appellate Authority	The Secretary, Market Committee.	

Scheme: 3			
Name of the scheme	Pledge loan to Traders		
Benefits offered	 Pledge loan is provided to traders who procure agricultural produce in Regulated Markets and facilitate them to make payment to the farmers immediately. 50% value of the produce or upto the maximum of Rs. one lakh is given to the licensed traders as pledge loan at 9% rate of interest. Traders can stock their purchased agricultural produce in the regulated markets for a maximum period of 3 months. 		
Eligibility	Licensed traders who transact in Regulated Markets.		
Officer to be approached	Superintendent / Supervisor of Regulated Market		
Time limit for Sanction / rejection	One week.		
Appellate Authority	The Secretary, Market Committee.		

Scheme :4		
Name of the scheme	Farmers' Markets	
Benefits offered	 Farmers get better price by directly selling their produce to consumers without middlemen. 	
	 Free shop allotment and weighing balance facility to farmers on first come first serve basis. 	
	 Consumers get fresh fruits and vegetables at a lesser price and in accurate weighment than open market. 	
Eligibility	Fruits and vegetable growers having Identity card issued by the Department of Agricultural Marketing and Agri Business.	
Officer to be approached	Deputy Director of Agriculture (Agri Business) /	
	Administrative Officer (Farmers' Market).	
Time limit for Sanction / rejection	No time limit	
Appellate Authority	The Commissioner of Agricultural	
	Marketing and Agri Business,	
	CIPET Road,	
	Thiru.Vi.Ka. Industrial Estate,	
	Guindy, Chennai: 600 032.	
	Phone No.044-22253885/ 22253884	
	Fax No.044 - 22252754.	
	Email: agrimarketing.us@gmail.com	

Scheme :5		
Name of the scheme	Tamil Nadu Farmers Development and Welfare Scheme	
	 Grant upto the maximum of Rs. One lakh for farmers or tenants deceased due to accident / snake bite. Rs.75,000/- for loss of both the hands/legs/eyes due tenant bet 	
Benefits offered	 to accident. Rs.50,000/- for loss of one hand/leg/eye/permanent hip disability due to accident. 	
	\circ Farmers need not pay any premium for this grant.	
	 The concerned Market Committee and Tamil Nadu State Agricultural Marketing Board contribute Rs.10/- per individual per year as premium. 	
Eligibility	Farmer / Tenant who sell one MT or more of their agricultural produce in a financial year through Regulated markets. Age limit: 18 to 60 years	
	Age innit. To to bo years	
Officer to be approached	Superintendent/ Supervisor of Regulated Market	
Time limit for Sanction / rejection	The claim proposal should be submitted to Tamil Nadu State Agricultural Marketing Board, Chennai within 3 months of the accident/death.	
Appellate Authority	The Chief Executive Officer, Tamil Nadu State Agricultural Marketing Board, Guindy, Chennai-600032. Phone No. 044-22252156 Fax No. 044-22252156 Email: ceotansamb@gmail.com	

Scheme : 6		
Name of the scheme	Agmark grading	
	 Agmark symbol ensures guarantee by the Government for quality, unadulterated and correct weight of food products. 	
Benefits offered	 Rice, pulses, Ghee, Honey, Ground spices, Whole spices, Wheat products, Sago, Vegetable Oils, Gram flour, Compounded Asafoetida etc are graded in 30 Agmark Laboratories. 	
Eligibility	Packers holding Agmark certificate of authorization	
Officer to be approached	d Agricultural Officer (State Agmark Grading Laboratory).	
Time limit for Sanction / rejection	15 days.	
Appellate Authority	Deputy Director of Agriculture (Agri Business).	

Scheme : 7		
Name of the Scheme	Venture Capital Assistance under Tamil Nadu Small Farmers Agri - Business Consortium (TNSFAC)	
	1. Assisting entrepreneurs to make investments in setting up agribusiness projects through Venture Capital Assistance.	
Benefits offered	 Quantum of Venture Capital Assistance For general category 26% of the Promoter's equity (or) Rs.50 lakhs whichever is less. For registered Farmer Producers Organisations, 40% of the Promoter's equity (or) Rs.50 lakhs whichever is less. 	
	 Encouraging Producer group / organisations / Farmer Producer Organisation to establish suitable agro-based projects by assisting them in evolving commercially viable projects under Project Development Facility with a ceiling of Rs.5.00 lakh. 	
Eligibility	Farmers, Producer groups, FPO, Agri Entrepreneurs, Units in Agri Export Zone, Organisations and Agricultural Graduates.	
Officer to be approached	The Managing Director Tamil Nadu Small Farmers Agri Business Consortium,	
	Email:tnsfac@gmail.com	
Time limit for Sanction /Rejection	Depending on the merit of the projects, the time limit varies for sanction/rejection.	
Appellate AuthorityThe Managing Director, Small Farmers Agri Business Consortium, NCUI Auditorium Building, 5th Floor, No.3, Siri Institutional Area, August Kranti Marg, HauzKhas, New Delhi-110 016 Phone No:011-2696 6017/2696 6037/ 2686 2365. Fax No:91-11-2686-2367 Email:sfac@nic.in,		
	Website:www.sfacindia.com	

7. TAMILNADU WATERSHED DEVELOPMENT AGENCY (TAWDEVA)

SCHEMES

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
I. Assistance to farmers under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - Watershed Development (the erstwhile Integrated Watershed Management Programme) & Other interventions (Per drop more crop) (NRM only)		
Total subsidy Rs. 12,000 / Ha for all	components	
(a). Natural Resource Management	In the selected watershed area	
Works carried out in Private Land:	the Private and the common land available in the village are	Chairman / District
Ridge area treatment, Contour and Graded bunding, Development of water harvesting structures such as low cost farm ponds, in-situ soil & moisture conservation, Horticulture Plantation, Agro forestry, Fodder Development Works carried out in Common Land: Check dams, Renovation of Ooranis, Ponds, Desilting of Supply Channel, Gabion Structures, maintenance of existing structures are the main activities carried out under this component.	The above development works are carried out by the User Group of the watershed. The Participation of farmers and the selection of beneficiaries are selected by the Watershed Committee. The Watershed Development funds are collected from farmers @ 10% of the Natural Resource Management works carried out in private land and @ 5% from SC/ST farmers.	Collector, Project Officer /Joint Director of Agriculture , DWDA, (PIA) at district level

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
(b). Farm Production System and Micro Enterprises Demonstration for popularizing new crops/varieties and new technologies in Agriculture and allied sectors. Diversification of production systems like Dryland Horticulture, Agro Forestry, Household production system, Adoption of proven technology, activities like INM, IPM, Fodder development, Organic farming, Multiple cropping, Improved inter cropping seed village concept, Fisheries development in village ponds, farm ponds and tanks, Sericulture, back yard poultry, Livestock management and other micro enterprises etc. are carried out under this component.	During implementation phase, the details of work will be decided by the Watershed Committee.	Chief Executive Officer, State Level Nodal Agency, Chennai-32 at State level
(c). Livelihood Support systems for asset less persons Loan assistance for Income Generation activities and Revolving Fund to Self Help Groups.	The assistance to Self Help Group as revolving Fund and grant to landless labourer for income generation activities are decided by the Watershed Committee.	

II. Assistance to farmers under Watershed Development Fund assisted by NABARD (WDF)

Total subsidy Rs. 12,000 / Ha out of which an amount of Rs. 9,300 / Ha is for the beneficiaries towards development activities. For Administration, Community organization and Training activities Rs. 2,700 / Ha is provided.

a) Training Training to Watershed Association Communities and beneficiaries in the Watershed – through participatory Rural Appraisal and help them to develop a need based watershed specific plan.	Individuals or farmers of the selected watershed area.	Chairman / District Collector, Project Officer / Joint Director of Agriculture, District Watershed Development Agency at district level.
b) Physical Area Treatment Activities like Field bund, Contour trenches, Water Absorption Trench; Dug well, Recharge pits, Farm pond, Percolation Pond,	Treatment works would be taken up in the farmers land in the selected watershed area and the common land available in the village.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
Sunken Pond, Agro Forestry, Agro- Horticulture, Silvi-pasture, Grass seeding in watershed areas. c) Drainage line treatment Activities like Stone gulley plugs, Renovation of water harvesting	16% of the Labour cost should be contributed as free Labour or Shramdhan by the beneficiaries out of which 8% is kept as maintenance fund	
structure, Desilting of ponds, tanks, repair of supply channels.	in the Village Watershed Committee account.	Vice Chairman and Managing Director,
d) Livelihood Support for landless women – income generating activities for Self Help Groups and landless Women.	Individuals or groups of the selected watershed area.	TAWDEVA and Executive Director, TAWDEVA Chennai-32 -at State level