

AGRICULTURE DEPARTMENT

CITIZEN CHARTER

GOVERNMENT OF TAMIL NADU 2018

CITIZEN CHARTER

PREFACE

Agriculture still continues to be a vital source of livelihood of the farmers in Tamil Nadu. Government of Tamil Nadu, which is working relentlessly for the upliftment of these farmers, has introduced a plethora of welfare schemes that has transformed subsistence agriculture to a demand driven market oriented agriculture.

Government of Tamil Nadu which leaves no stone unturned for uplifting the economic status of farmers, has infused an array of farmer centric Good Agricultural Practices (GAP) on a mission mode for increasing the production potential of the agriculture by efficient utilization of available natural resources and inputs. All these efforts have culminated in the exemplary performance of the State in food grain production that was widely acclaimed across the country. It is noteworthy to mention that the initiatives and the schemes introduced by the Government of Tamil Nadu have earned more laurels to the State and Tamil Nadu is expected to surpass 100 L.MT of food grain production for the Sixth time during 2018-19.

In sequel to this, Government of Tamil Nadu has introduced various unassailable schemes during 2018-19 also for the welfare of the farmers. In order to keep the farmers abreast of such farmer oriented welfare schemes, subsidies extended to them by the Government, eligibility criteria for availing the benefits under these schemes and officers to be contacted to realize the full benefits of the schemes the Government of Tamil Nadu has brought out the "CITIZEN CHARTER - 2018-19". I believe that the Citizen Charter will serve as an Information Digest and cater to the needs of the farming community.

R.Doraikkannu Minister for Agriculture

CITIZEN CHARTER 2018

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1. AGRICULTURE

1. AGRICULTURE		
Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
I. ASSISTANCE TO THE FARM	ERS FOR QUALITY SEED PROD	UCTION
Seed Multiplication Scheme for Tamil Nadu State Seed Development	or Paddy, Millets, Pulses, Oilse opment Agency(TANSEDA)	eds and Cotton through
In order to encourage the special efforts taken by the farmers to produce seeds, following procurement price including incentive is provided for all the seeds produced by the farmers.	quality seeds to the Departmen Agriculture on Agreement basis eligible to enroll and register t seed farms under this programm	t of are heir e.
1.Paddy Foundation seeds Annual Average Local Market Rate (LMR) + Annual increase %+75 % Certified seeds Annual Average LMR + Annual increase %+45 %	The required quantity seeds seed farm will be supplied by Department of Agriculture thro the Agricultural Extension Centon payment of the cost of the sas per the sale price fixed by Department. The farmers should follow	the ugh ters eed the Assistant Agricultural Officer Block Level the Assistant Seed
2.Millets Foundation seeds Annual Average LMR + Annual increase% +80 % Certified seeds Annual Average LMR + Annual increase %+45 %	guidelines given by the field le functionaries / Seed Certifica officers to maintain the Seed for Standards. The seed Farms should registered with the S Certification Dept, by the S Producer on payment of requisite fees. On satisfactory fulfillment of	Agricultural Officer /
3.Pulses Foundation seeds Annual Average LMR + Annual increase % + 35 % (Cow pea, Horse Gram, Bengal Gram) Annual Average LMR + Annual increase % + 10 % (Red gram, Black gram and Green gram) Certified seeds Annual Average LMR + Annual increase % + 30 % (Cow pea, Horse Gran, Bengal Gram) Annual Average LMR + Annual increase % + 5 % (Ped gram)	field standards during the encrop period, the produce will declared fit at the field level. produce is called Field Run Produce. This produce has to satisfy standards of physical / genpurity, germination percentage moisture levels as prescribed in Seed Certification standards.	Agriculture (Deputy General Manager – TANSEDA) Joint Director of Agriculture (General Manager–TANSEDA) the etic and the fter tion will

Department of Agriculture.

be moved to the nearest Seed

Processing Unit owned by the

increase % + 5 % (Red gram,

Black gram and Green gram)

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
4.Groundnut, Gingelly, Sunflower and Castor Foundation Seeds Annual Average LMR + Annual increase % +25 % Certified Seeds Annual Average LMR + Annual increase % +20 %	The farmer should bear the cost for transporting the seeds to Seed Processing Unit. After moving the seeds to the Seed Processing Unit, the farmer will initially be paid 90% of the Minimum Support Price as declared for Paddy and Millet seeds. For Pulses and Oilseeds, 80% amount of procurement price will be given in advance.	<u>Village Level</u> Assistant Agricultural Officer
Foundation Seeds Annual Average LMR + Annual increase % + 65 % Certified Seeds Annual Average LMR + Annual increase % + 60 %	The seeds will be processed in the Seed Processing Unit in the presence of the Seed Certification Officer. On completion of the processing, sample will be drawn by the Seed Certification Officer to test the quality. This sample will be sent to the concerned Seed Testing Lab for testing. The test results will be declared on completion of the testing at the Seed Testing Labs. On declaration of the results 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 standards, the farmer has to repay the entire advance paid in one installment before getting back the stock.	Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture (Assistant General Manager- TANSEDA) District Level Deputy Director of Agriculture (SS) (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	FOR IMPROVING THE SO	OIL HEALTH
1) Production and Distributio	n of Green manure seeds	3
Distribution of Green Manure Seeds – A subsidy of 50% of the cost of seed	All farmers in the State except Chennai, Ramanathapuram and The Nilgiris Districts.	
2) Distribution of Micro Nutr	ient Mixture	
Supply of Micro Nutrient Mixtures for all crops at full cost - Crop Rate/kg Paddy(Basal) Rs.27.95 Millets Rs.55.00 Coconut Rs.56.80 Cotton(Basal) Rs.69.05 Pulses	All farmers in the State	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural
3) Distribution of Biofertilize	rs	Officer / Agricultural
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	Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
4)Distribution of Blue Green	Algae	
Supply of Blue Green Algae at full cost – @Rs.2.75 per Kg	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	te through Pleurotus		
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.	except Chennai and The Nilgiris Districts.	Village Level 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 District Level 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 FARMEI MEASURES	RS FOR TAKING UP PLAN	IT PROTECTION	
Bio-control of crop pests	T		
1) Supply of Green Muscardine fungus for the control of Rhinoceros beetle in coconut – free of			
2)Supply of parasites for the control of Black Headed Caterpillar in coconut – Rs.35/- per Ha as service charge	farmers in the State except Chennai and The Nilgiris Districts.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture	
3)Supply of parasite for the control of early Shoot borer and Internode borer in Sugarcane – Rs. 70/- per Ha.	farmers in the districts		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
4) Supply of Bio control agents of Trichoderma viridi @Rs. 135/kg Pseudomonus. fluresescence @Rs.115/kg Trichogramma Chillonis Rs. 28/cc Nuclear Polyhedrosis Virus (NPV) Rs. 2000 /Litre	All farmers in the State	4) Supply of Bio control agents of Trichoderma viridi @Rs. 135/kg Pseudomonus. fluresescence @Rs.115/kg Trichogramma Chillonis Rs. 28/cc Nuclear Polyhedrosis Virus (NPV) Rs. 2000 /Litre
5) Eco-friendly IPM villages – farmers Training for on farm production of Bio control agents	Farmers of Ariyalur, Cuddalore, Dharmapuri, Dindigul, Erode, Karur, Madurai, Namakkal, Perambalur, Pudukottai, Ramanathapuram, Salem, Sivagangai, Theni, Tiruvarur, Tirunelveli, Tiruppur, Thiruvannamalai, Villupuram and Virudhunagar districts.	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
IV. ASSISTANCE TO FARMER	I RS FOR INCREASING THE CR	OP PRODUCTIVITY
A.NATIONAL AGRICULTURA extended to a maximum of	L DEVELOPMENT PROGRAMI	ME (NADP) – <i>Subsidy</i>
	all / Marginal farmers, women f	armers, SC/ST farmers.
i)STRATEGIC RICE PRODUC	TION PROGRAMME	
1) Incentive for production of certified seeds - A subsidy of Rs 8/-per kg for varieties less than 10 Years.	except Chennai and The	
High Yielding Variety Seeds - Subsidy of Rs.20/- per kg for varieties less than 10 years of the sale price at the time of purchase		Officer Block Level Assistant Seed Officer Deputy Agricultural Officer / Agricultural
3)Popularisation of Machine Transplanting – 50% subsidy limited to Rs.5000/- per Ha.	lexcept Chennai and The	
4) Ploughing Subsidy for Direct Sowing – 50% subsidy limited to Rs.1,500/- per Ha.	All farmers of the State except Chennai and The Nilgiris.	Joint Director of Agriculture
5) Direct Sowing with Seed drill – 50% subsidy limited to Rs.1,500/- per Ha.	All farmers of the State except Chennai and The Nilgiris.	
6) Assistance for weedicide application: 50 % subsidy limited to Rs. 500 /- per Ha.	All farmers of the state except Chennai and The Nilgiris.	Village Level
Pipes: 50% subsidy (or)		Assistant Agricultural Officer Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL AGRICULTUR contd	AL DEVELOPMENT PROGRAM	IME (NADP)
ii) FOOD GRAIN PRODUCTI	ON IMPROVEMENT PROGRAMM	IE FOR MILLETS
1) Encouraging Quality	All farmers of the State	Village Level
Millet Seed Production - A subsidy of Rs.3,000/-per Qtl. for all millets seeds production (for less than 10 year old varieties).	maaabattiiaiii,itaiiiivakaiilaii,	Agricultural officer. Block Level Deputy Agricultural Officer /
2)Distribution subsidy for High Yielding Variety Seeds - A subsidy of Rs 3000/-per Qtl. of HYV Millets seeds in the sale price at the time of purchase (for less than 10 year old varieties)	All farmers of the State except Thanjavur, Thiruvarur, Nagapattinam, Kanniyakumari, Chennai, Nilgiris and NFSM-Coarse Cereals(Maize) and NFSM-Nutri Cereals Districts	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
1 -	fertility by promoting en manure crops	
Distribution of green manure seeds - 50% subsidy to a maximum Rs.1,500/- per ha.	All farmers in the State except Chennai, Ramanathapuram, Sivagangai and The Nilgiris.	<u>Village Level</u> Assistant Agricultural
iii) Integrated farmin	g system (IFS)	officer.
Establishment of IFS Units 1)50% subsidy to the maximum of Rs.1 lakh/- per model unit for either of wetland / Garden land / Rain fed.	Farmers of Villupuram, Thanjavur, Erode, Thiruvarur and	Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture. District Level
2)Farmers Training @ Rs.100/- per farmer/ day	Thirunelveli Districts.	Joint Director of Agriculture
3) Farmers Exposure visit @ Rs. 400/- per farmer/day		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL AGRICULTURA	L DEVELOPMENT PROGRAMME	Continued
v)INCREASING THE AREA	AND PRODUCTION IN COTTON	
1) Production incentive for Foundation seeds @ 50% of seed cost (or) Rs.5,565/- per Qtl. Whichever is less. 2) Production incentive for Certified seeds @ 50% of seed cost (or) Rs.5,395/- per Qtl. whichever is less.	All farmers, FIGs, Farm Women groups etc., who cultivate cotton in all districts except Kancheepuram, Tiruvallur,	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer/ Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of
3) Distribution Subsidy for certified seeds @50% subsidy (or) Rs.5,670/- per Qtl. whichever is less.	Chennai and The Nilgiris are	Agriculture
4) Distribution of Cotton Picking machine @ 50% of total cost (or) Rs.4,250/- per machine whichever is less.		
5) Distribution of safety equipment IPM kit @50% back -ended subsidy limited to Rs.500/-per Ha.		
6) Distribution of Delta trap for pink Boll worm control @ 50% Back-ended subsidy limited to Rs.1800/-per ha.		
vi) Increasing Production Productivity and Sugar Recovery in Sugarcane and soil health		
1) Demonstration on single bud chip seedlings & inter cropping in sugarcane at the rate of Rs.9,000/- per ha 2) Enrichment of soil fertility - Custom hiring shredder 50% cost Limited to Rs.1,500/ha	All Districts Except	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
National Agricultural De	velopment Programme	
vii) COCONUT		
 1) Distribution of Coconut seedlings Subsidy will be provided @ Rs. 20/-for distribution of one 	Coconut farmers in all districts except Chennai & The Nilgiris	Village Level Assistant Agricultural officer
Tall coconut seedling		Block Level
- Subsidy will be provided @ Rs. 30/-for distribution of one Tall X Dwarf coconut seedling		Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
		<u>District Level</u>
2) Control of Red palm Weevil in coconut garden Subsidy will be provided for the distribution of Pheromone traps @ Rs 800/- per ha.	Coconut farmers in selected districts of the State	Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
B. NATIONAL FOOD SECURITY	MISSION (NFSM)	
33% of the allocation to SF / MF allocation to SC farmers and 1% farmer.		
i.NFSM RICE		
1) Cluster Demonstration (100 ha cluster) i)Direct Seeded Rice @ Rs.7,500/- per Ha towards seeds, MN mixture, liquid bio-fertilizers, bio pesticides, cost of sowing with seed drill, seed treatment, weedicides and other contingencies	Tiruvarur, Nagapattinam, Pudukkottai,	
ii) Line transplanting @ Rs.7,500/- per ha towards seeds, seed hardening, MN mixture, liquid bio-fertilizers, cost of machine planting and other contingencies.	Pudukkottai, Ramanathapuram,	
iii) System of Rice Intensification (SRI) @ Rs.7,500/- per ha towards - seeds, seed hardening, MN mixture, liquid bio-fertilizers, cost of machine planting and other contingencies.	Pudukkottai, Ramanathapuram, Sivagangai, Cuddalore and	
iv) Cropping system based demonstrations – Rice-pulses@ Rs. 12,500/- per ha Rice- @ Rs. 7500/- per ha. towards seeds, seed hardening, MN mixture, liquid bio-fertilizers, cost of machine planting and other contingencies. Pulses- @ Rs. 5000/- per ha. towards seeds, Seed Hardening, line sowing, MN mixture, Pusa hydrogel, Liquid Bio fertilizers and foliar Nutrient spray	All farmers of Thanjavur, Tiruvarur, Nagapattinam, Pudukkottai, Ramanathapuram, Sivagangai, Cuddalore and Tiruvannamalai 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	T		
 2) Assistance for Distribution of High Yielding Variety Seeds. i) For varieties less than 10 years – 50 % of the cost (or) Rs.20/per kg whichever is less. ii) For varieties older than 10 years – 50% of the cost (or) Rs. 10 per kg whichever is less. 3) Assistance for Plant 			
protection chemicals- @ 50% of the cost limited to Rs. 500/-per ha.			
4) Assistance for distribution of Micro nutrient mixture @ Rs.200/- per ha (or) 50% of the cost whichever is less.		<u>Village Level</u>	
 5)Assistance for distribution of Rotavator: i) For SC/ST/ Women farmers: Rs. 63,000/- per no. (or) 50% of the cost whichever is less. ii) For other farmers: Rs. 50,000/- per No. (or) 40% of the cost whichever is less. 	Ramanathapuram, Sivagangai,	Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant	
6) Assistant for distribution of Seed drill: (i) For SC/ST/Women farmers: Rs. 44,000/- per No. (or)50% of the cost whichever is less. (ii) For other farmers: Rs. 35,000/- per no.(or) 40% of the cost whichever is less	edudulore Biotificiol	District Level Joint Director of Agriculture	
7) Incentive for pump sets: @Rs. 10,000/- per No. (or) 50% of the cost whichever is less.			
8) Assistance for cropping system based trainings - Rs.14,000/- per training @ Rs.3,500/- per session			
9) Bund cropping with sunflower / pulses seed kit-50% of the seed cost (or) Rs. 100/- per ha whichever is less.			

Welfare Scheme	Eligibility and conditions for	Officer to be Contacted
Components and its benefits	availing the benefits	Contacted
NATIONAL FOOD SECURITY		
ii.NFSM - PULSES	112321311 (111311) (31141)	•••
1) Demonstrations on impro	ved technologies	
i) Cluster Demonstrations (100 ha each)-Pure crop demonstration		
i) Red gram , Black gram, Green gram and Bengal gram @ Rs.6,000/- per ha towards critical inputs such as Seeds, Trichoderma viridi, Line Sowing, Pusa hydrogel, Pulses MN Mixture, liquid biofertilizers, nutrients for foliar spray, weedicides and Plant Protection (PP) chemicals.	Farmers of All District except Chennai and The Nilgiris.	Village Level Assistant Agricultural Officer Block Level Deputy
ii)Cropping system based demonstrations - Maize followed by Black gram @ Rs. 12,000/- per ha towards critical inputs for Blackgram- seed, Trichoderma viridi, Pusa hydrogel, liquid biofertilizers, nutrients for foliar spray, Weedicides / PP chemicals and line sowing. Maize-seed and seed drill sowing, Millet MN mixture, Trichoderma viridi, weedicides and liquid Biofertilizers.	Cuddalore, Villupuram, Salem, Namakkal, Tirupur, Perambalur, Ariyalur, Theni, Dindigul and Thoothukudi	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY MIS	SSION (NFSM) contd	
NFSM - Pulses Contd		
 iii) Intercropping with Groundnut @Rs.8,000/- per ha Black gram - seeds, liquid Biofertilizers, Trichoderma viridi, Nutrients for foliar spray. Groundnut - Seed drill sowing, Groundnut MN mixture, Gypsum, Weedicides and PP chemicals. 	Farmers of Thiruvallur, Cuddalore, Villupuram, Vellore, Thiruvannamalai, Krishnagiri, Erode and Pudukottai Districts.	
2) Assistance for Production and Distribution of Seeds.	Farmers of all districts except Chennai and The	<u>Village Level</u> Assistant
 a) Distribution of high yielding certified seeds Red gram, Black gram & Green gram - 50% subsidy to a maximum of Rs.50/- per kg for varieties of less than 10 yrs old. b) Distribution of high yielding certified seeds Red gram, Green gram and Cowpea - 50% subsidy to a maximum of Rs.25/- per kg for varieties of more than 10 yrs old. c) Production of certified seeds - Red gram, Black gram and Green gram - 50% subsidy to a maximum of Rs.25/- per kg for varieties of less than 10 yrs old. 	Nilgiris.	Agricultural Officer Block Level Assistant Seed Officer / Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
3) Plant & Soil Protection Management a) Soil Management (i) Distribution of Micronutrient - 50 % of the cost limited to Rs.500/- per ha. (ii) Distribution of Biofertilizer - 50 % of the cost limited to Rs.300/-per ha. b) Integrated Pest Management (IPM)- Distribution of PP chemicals - 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

Welfare Scheme Components	_	bility and conditions availing the benefits	Officer to be Contacted
and its benefits			
NATIONAL FOOD SECURITY	MISS	ION (NFSM) contd	
NFSM - Pulses Contd			
4)Farm Implements & Equipm a. Distribution of Rotavate • for other farmer: Rs.50,000/- per rotavate 40% of the cost whicher less • for SC, ST, Small, Manand women farme Rs.63,000/- per No (or) of the cost whichever is less	or (or) ever is arginal ers -		
• for other farmers- Rs.: No (or) 40% of the whichever is less	Power or SC, and 3,800/		Village Level Assistant Agricultural Officer
5)Efficient Water application tool Pipes for carrying water from s to field – 50 % of the cost limited to Rs.35/Me PVC pipes, with a maximum lin Rs.15,000 per beneficiary.	etre for	Farmers of all districts except Chennai and The Nilgiris.	Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
6) Cropping system based training Four session's i.e one before Khar Rabi season and one in each during and Rabi season Rs.3,500/- per s Rs. 14,000/- Training.	rif and Kharif		District Level Joint Director of Agriculture
7)LOCAL INITIATIVES			
 a) Promotion of bund cropping with pulses in all agricultur crops - Rs.150/ ha or 50 % or cost of 3Kgs of pulses whichevelses b) Distribution of Movable Threshing floor / Tarpauling Rs.1500/ Unit or 50 % of the whichever is less 	ral of the ver is		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY		d
iii.NFSM COARSE CEREALS(I	MAIZE)	
1a)Demonstration on Improved Package-Maize @ Rs.6,000/- per ha towards Seeds, Pseudomonas, Millet MN Mixture, Liquid Biofertilizers, Pusa hydrogel, Sowing with Seed Drill, Plant Protection Chemicals/Traps+Lures(need based)and Contingencies	All farmers of Perambalur, Salem, Dindigul,Tuticorin,	
1b) Demonstrations on intercropping-Maize with Black gram and Maize with Greengram @ Rs.6,000/- per ha towards seeds, (Maize+Black gram) (Maize+Green Gram), Pseudomonas, Millet MN Mixture, Liquid Bio-fertilizers, Pusa hydrogel, Ridges and Furrows sowing and Contingencies	Tiruppur, Virudhunagar, Cuddalore, Villupuram and Erode Districts.	Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
2)Distribution of Certified Seeds-Hybrid Seeds of Maize @ Rs.10,000/- per Qtl.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURITY	MISSION (NFSM) cont	d
iv.NFSM - NUTRI CEREALS	T	<u> </u>
1)Cluster Front Line Demonstration- (Sorghum, Cumbu, Ragi, Kudiraivali and Samai) ® Rs.5,000/- per ha towards Seeds, Pseudomonas, Millet MN Mixture, Liquid Biofertilizers, Pusa hydrogel, Sowing with Seed Drill, Plant Protection Chemicals and Contingencies		<u>Village Level</u> Assistant
2)Distribution of SeedFor Hybrid Sorghum @Rs10,000/Qtl., -HYV seed-For less than 10 year old varieties of Sorghum, Cumbu and Ragi@Rs.3,000/Qtl. and for more than 10 year varieties of Sorghum, Cumbu and Ragi@Rs.1,500/Qtl.	All farmers of Coimbatore, Dharmapuri, Dindigul, Erode, Karur, Krishnagiri,Madurai, Namakkal, Salem, Thoothukudi, Tiruchirapalli,Tiruppur, Vellore,Villupuram and Virudhunagar district.	Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
3) Certified Seeds Production of HYV seeds of Sorghum, Cumbu and Ragi@Rs.3,000/Qtl.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
4)Integrated Nutrient Management(INM) a)Micro Nutrient Mixture @Rs.500/ per ha b)Bio Fertilizers @Rs.300/- per ha		
5) Integrated Pest Management(IPM) Plant Protection Chemicals and Bio agents.@Rs.500/-per ha.	All farmers of	Assistant Agricultural Officer Block Level Deputy Agricultural
6)Manual Sprayer a) For SC/ST, Women Farmer, Small and Marginal Farmers @Rs.600/- per Unit (or) 50% of cost whichever less.	Coimbatore, Dharmapuri, Dindigul, Erode, Karur, Krishnagiri, Madurai, Namakkal, Salem, Thoothukudi, Tiruchirapalli, Tiruppur,	Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of
b) For Other farmers. Rs.500/-per unit (or) 40% of cost whichever less.	Vellore,Villupuram and Virudhunagar district.	Agriculture

Welfare Scheme	Eligibility and	Officer to be
Components and its benefits	conditions for availing the benefits	Contacted
NATIONAL FOOD SECURI		
v. NFSM-OILSEEDS		
1)Purchase of Breeder seeds- Seeds produced and supplied to the Department are entitled for a subsidy of Rs. 15,000/- per quintal for all varieties / hybrids released during last 10 years.	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and the Nilgiris districts.	
2)Production of Foundation and Certified Seeds – Seeds produced by farmers and supplied to the Department are entitled for a subsidy of Rs.2,500/- per quintal for all varieties / hybrids released during last 10 years.	Kanniyakumari, Chennai and The Nilgiris who produce and	Village Level Assistant Agricultural Officer Block Level
 3) Distribution of Certified seeds Subsidy of Rs. 4,000/- per quintal for all varieties / composites not older than 15 years. Rs.8000/- per quintal for hybrids and sesame. 	Chennai and The Nilgiris	Assistant Seed Officer / Deputy Agricultural Officer/ Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of
4) Compact Block Demonstration - Subsidy on the cost of inputs (Seeds, Bio – control agents, MN mixture, Bio – fertilizers, Gypsum, Weedicide, limited to Rs.10,000 per ha of demonstration for Groundnut with a ceiling of one ha. per beneficiary.	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and The Nilgiris district	Agriculture
5) Distribution of Plant protection chemicals (Weedicide – Imazethapyr) - Rs. 500/ha.	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and The Nilgiris district.	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
6)Application of Gypsum to Groundnut crop - Rs. 750/ha	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and the Nilgiris district.	Village Level Assistant Agricultural Officer
7) Supply chain of Rhizobium / Phospo bacteria - Rs. 300 /ha.	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and The Nilgiris district.	Assistant Seed Officer / Deputy Agricultural Officer / Agricultural
8) Distribution of pp equipments: - Power operated sprayer: - Rs. 8,000/- Subsidy for Other farmers - Rs. 10,000 /ha. subsidy for SC/ST farmers	All farmers who cultivate oilseeds in all the districts except Kanniyakumari, Chennai and The Nilgiris district.	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 FOOD SECURITY	Y MISSION (NFSM-OP) c	ontd
vi.NFSM - OILPALM		
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 Oil palm in all districts except Madurai, Ramanathapuram, Thoothukudi, Kanniyakumari,	Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant
3) Production Inputs	Virudhunagar,	Director of
a) Inputs for Intercropping (seeds/fertilizers/INM/IPM, tree guards & PP chemicals) in Oilpalm fields - 50% of the cost limited to Rs.5000/- per Ha per year as subsidy for current year, 2 nd year, 3 rd year &4 th year plantations.	Sivagangai, Chennai and The Nilgiris districts	Agriculture District Level Joint Director of Agriculture
b)Supply of Diesel/Electric pump sets - 50% subsidy limited to Rs.15,000/- per unit.		
c) Borewells 50% subsidy limited to Rs.50,000/- per unit.		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
NATIONAL FOOD SECURIT	Y MISSION (NFSM-OP) contd
NFSM-OILPALM contd		
4) Distribution of Manually handled /		
High reach oil palm cutter- 50% subsidy	All 6	<u>Village Level</u>
limited to Rs.1,500/- per unit.	All farmers who cultivate Oilpalm in all districts except	Assistant Agricultural Officer
5) Aluminium Portable		Block Level
Ladder - 50% subsidy limited to Rs.3,000/- per unit.	Ramanathapuram, Thoothukudi, Kanniyakumari, Virudhunagar Sivagangai, Chennai	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
6) Motorised chisel -	and The Nilgiris	District Level
50% subsidy limited to Rs.10,000/- per unit.	districts.	Joint Director of Agriculture
7) Oilpalm protective		
wire mesh for		
seedlings - 50% subsidy limited to		
Rs.15,000/- per ha.		

Welfare Scheme Components and its benefits

Eligibility and conditions for availing the benefits

Officer to be Contacted

NATIONAL FOOD SECURITY MISSION (NFSM-TBO) contd...

vii) NFSM-TREE BORNE OILSEEDS

- 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. as subsidy from second year to fourth year will be provided for three years.

3)Production Inputs for intercropping with Oilseeds, Pulses and other crops for four years from planting. Subsidy for critical inputs (seeds, fertilizers and Plant protection chemicals) - Rs.1000/- per ha.

Oilseeds Tree borne cultivating farmers in districts all except Thiruvallur, Trichy, Perambalur, Ariyalur, Thanjavur, Thiruvarur, Nagapattinam, Kanniyakumari, Chennai and The Nilgiris 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 NATIONAL FOOD SECURITY viii) NFSM- COMMERCIAL C	ROPS (COTTON)	Officer to be Contacted
Organized in clusters of 10 I will be included in the demo		ng of 0.4 ha area
1)Frontline demonstration on Integrated Crop Management - Subsidy @ Rs.8,000/- per ha (Rs.7,000/- for inputs and Rs.1,000/- for Contingency) 2) Trials on High Density Planting System - Subsidy @ Rs.10,000/- per ha (Rs.9,000/- for inputs and Rs.1,000/- for Contingency) 3) Front line demonstration on Intercropping with Pulses - Subsidy @ Rs.8,000/- per ha (Rs.7,000/- for inputs and Rs.1,000/- for inputs and Rs.1,000/- for Contingency) 4)State Level Training @Rs. 40,000/- Per training for two days	All farmers of Coimbatore, Salem, Dharmapuri, Theni, Dindigul, Thoothukudi, Perambalur,Tirunelveli, Madurai, Virudhunagar and Villupuram districts.	Village Level Assistant Agricultural Officer Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level Joint Director of Agriculture
ix) NFSM- COMMERCIAL CR	OPS (SUGARCANE)	
1. Demonstration on intercropping with pulses / Single bud chip technology in Sugarcane. Subsidy @ Rs.9,000/- per Ha (Rs.8,000/- for inputs & Rs.1000/- for contingency) 2. Assistance for breeder seed production. Subsidy @ Rs. 40,000/- per ha. (Rs. 34,000/- for inputs & Rs. 6,000/- for Contingency.)	All farmers of Cuddalor Salem, Namakkal, Eroc Ariyalur, Thanjavur a Villupuram.	' I Adricilitiral

3. Production/Supply of

Tissue culture plantlets / seedlings. @ Rs. 3.50/-

seedling.

of Agriculture **District Level**

Agriculture

Joint Director of

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
C)NATIONAL MISSION TECHNOLOGY (NMAET)	ON AGRICULTURA	
i) SUB-MISSION ON AGRIC State Extension Progra (SSEPERS)		
1)Training of farmers		
a) Inter-State @ Rs.1,250/- per day per farmer (5-7 days) a) 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	Village Level: Farmer friend Block Level: Assistant Director of Agriculture (Block Technology Team convenor) /Block Technology Team / Block Farmers Advisory Committee/ Block Technology Manager/ Assistant Technology Manager
3)Exposure Visit of Farmers a)Interstate @ Rs.800/-per day per farmer (5-7 days)	General - 80% SC - 19% ST - 1%	District Level : Joint Director of Agriculture / Project Director. (ATMA)
b)Within the State @ Rs.400/- per day / farmer (2 days)		
c)Within the District @ Rs.300/- per day / farmer (1 day)		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted				
NATIONAL MISSION ON AGRICULTURAL EXTENSION & TECHNOLOGY (NMAET) contd						
SUB-MISSION ON AGRICULTURAL EXTENSION (SMAE) - Support to State Extension Programme for Extension Reforms Scheme (SSEPERS) contd						
4. Mobilization of different Farmers' groups including Farmers' Interest Groups, Commodity Interest Groups and Farmer Co-Operatives etc.,						
Capacity building, Skill 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 / Women Food Security Groups	All farmers including SC,ST & Women farmers. Members	Village Level: Farmer friend Block Level: Assistant Director of Agriculture (Block Technology Team convenor)				
5) Rewards and incentives for the Best organized group - 5 groups representing different enterprises @ Rs.20,000/-per year per group	of Self Help Group, Farmers Interest Group, Commodity Interest Group, Farm Women groups and Farmers organization	/Block Technology Team / Block Farmers Advisory Committee/ Block Technology Manager/ Assistant Technology Manager				
6) Farmer Awards – Best farmers representing different enterprises at Block level @ Rs.10,000/- per year per farmer	General - 80% SC - 19% ST - 1%	District Level : Joint Director of Agriculture / Project Director. (ATMA)				
7)Farmer Scientist Interaction at district level for participation of 25 farmers for 2 days @ Rs.20,000/- per interaction						
8) Organising Farm School – Maximum 3 Farm Schools per block per year in the fields of progressive farmers in cluster approach @ Rs. 29,414/- (6 sessions at critical stages of crop growth @ 25 farmers per Farm School)						

Welfare Scheme Components and its benefits

Eligibility and conditions for availing the benefits

Officer to be Contacted

NATIONAL MISSION ON AGRICULTURAL EXTENSION & TECHNOLOGY (NMAET) contd....

ii) SUB-MISSION ON SEEDS AND PLANTING MATERIAL (SMSP)

- 1) 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.
 - **Cereal crops:** 50% cost of seeds.
 - Pulses and Oilseeds crops: 60% cost of seeds.
- 2)Production of certified seeds from Foundation Seeds
- Production of seeds: 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.

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

<u>Village Level</u>

Assistant Agricultural Officer

Block Level

Assistant Seed
Officer / 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

D. NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA)

i) RAINFED AREA DEVELOPMENT (RAD)

Farming

1. Integrated System

a)Cropping System (Cereal based/oil seed based/Pulses based/ Fibre based along with Border Crop)

-subsidy towards the land preparation, inputs such as seeds, fertilizers/manures, plant nutrients, plant protection chemicals, herbicides etc at 50% of input cost limited to Rs.10,000 per ha

b) Tree/Silvi pastural / in-situ/ex-situ conservation of Non-Timber Forest Produce (NTFP)

- Input cost includes land preparation, seeds, fertilizer/manure, plant nutrients, plant protection chemicals and herbicides etc. 50% of input cost limited to Rs.15,000 per ha.

plant except Kancheepuram, icals, Thiruvallur, Thanjavur, Nagapattinam, to Thiruvarur, Kanyakumari, 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

Welfare Scheme Eligibility and Officer to be conditions for availing **Components and its** Contacted benefits the benefits NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA) contd... RAINFED AREA DEVELOPMENT (RAD) contd... Village Level 2. Value addition and Farm development activities Assistant a) Establishment of All farmers in the State Vermicompost/organic except Kancheepuram, Agricultural Officer input Production units-Thiruvallur, Thanjavur, 50% subsidy limited to Nagapattinam, **Block Level** Rs.125/-per cubic feet Thiruvarur, Kanyakumari, Deputy (or)Rs.25,000/-per Chennai and The Nilgiris. unit Agricultural for permanent structure Officer b) Apiculture (Bee Keeping) Agricultural 40% of input cost limited to Officer and Rs. 800/colony of 8 frames Assistant and Rs. 800 per Hive of Director Agriculture ii) SOIL HEALTH MANAGEMENT (SHM) Soil Health Card -Farmers of all districts **District Level** Distribution of Soil Health Cards except Chennai.

to the farmers at free of cost.

Director

Joint

of Agriculture

Welfare Scheme Components and its benefits

Eligibility and conditions for availing

Officer to be Contacted

NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA) contd...

iii. Paramparagat Krishi Vikas Yojana (PKVY) - First Year

a. Programme Implementation through Support Agencies

Cluster formation and Capacity building including exposure visits and trainings of field functionaries @ Rs.1,000/ha

Farmers of Cuddalore, Villupuram, Vellore, Thiruvannamalai, Salem, Dharmapuri, Krishnagiri, Coimbatore, Thiruppur, Trichy, Perambalur, Pudukottai, Thanjavur, Thiruvarur, Nagapattinam, Madurai, Theni, Virudhunagar, Thirunelveli, and Thoothukudi districts.

b.Incentive to Farmers through DBT

Incentive to farmers for organic conversion, inputs, on-farm input infrastructure to be provided as DBT for direct farmers account @ Rs.12,000/Ha.

Farmers of Cuddalore, Villupuram, Vellore, Thiruvannamalai, Salem, Dharmapuri, Krishnagiri, Coimbatore, Thiruppur, Trichy, Perambalur, Pudukottai, Thanjavur, Thiruvarur, Nagapattinam, Madurai, Theni, Virudhunagar, Thirunelveli, and Thoothukudi districts.

c. Value addition, marketing and publicity

Brand building, trade fairs, exhibitions, local publicity, organic fairs/melas, local marketing initiatives, participation in national trade fairs @ Rs.1,300/ha

Farmers of Cuddalore, Villupuram, Vellore, Thiruvannamalai, Salem. Dharmapuri, Krishnagiri, Coimbatore, Thiruppur, Trichy, Perambalur, Pudukottai, Thiruvarur, Thanjavur, Nagapattinam, Madurai, Theni, Virudhunagar, Thirunelveli, and Thoothukudi districts.

Village Level

Assistant Agricultural Officer

Block Level

Deputy
Agricultural
Officer
/Agricultural
Officer and
Assistant Director
of Agriculture

District Level

Joint Director of Agriculture Joint Director of Agriculture

Welfare Scheme Components and its benefits	_	ibility and conditions availing the benefits	Officer to be Contacted	
E. ASSISTANCE TO INCREASE PRODUCTIVITY OF COCONUT				
Coconut Development Boa	ard a	ssisted schemes		
1. Integrated Farming in Coconut Holding for Productivity Improvement- Laying o	ut	Coconut farmers in all		
Demonstration Plots - `		districts except		
Rs.35,000/- will be provided in 2 installments towards laying out demonstration plots @ Rs 17,500/- per hand year for two years.		Chennai & The Nilgiris	Village Level Assistant Agricultural Officer	
2. Replanting and Rejuvenary of Coconut garden a) Cut and removal of unproductive, aged, pest and disease affected palms – sub will be provided @ Rs 1000/-pe tree for cut and removal of coc trees for maximum of Rs. 32,00	od osidy er conut		Deputy Agricultural Officer /Agricultural Officer and Assistant Director of Agriculture District Level	
for 32 trees per ha. b.) Subsidy will be provide to a maximum of Rs 40/-seedling for 100 seedling ha for replanting of Coconurseedlings	per per	Coconut Farmers in Selected District of The State	Joint Director of Agriculture Joint Director of Agriculture	
C)Integrated Management- subsidy provided for application inputs and integrated manager @Rs 8,750/- per haper year for two years totaling to Rs 17,500 for two years.	nent- or			

Welfare Scheme Components	Eligibility and conditions	Officer to be Contacted
and its benefits	for availing the benefits	
F. TAMIL NADU COTTON CULTIV	ATION MISSION	
1) Distribution of Certified Extra Long Staple varietal cotton seeds @ 50% subsidy limited to Rs. 325/- per acre		
2) Distribution of Pulses seed for Intercropping @ 50% Pulses seed cost limited to Rs. 250/-per acre		Village Level Assistant Agricultural Officer Block Level
3) Seed treatment with Trichoderma viride @ 50% subsidy limited to Rs. 65/- per acre		Assistant Seed Officer/Deputy Agricultural Officer/ Agricultural Officer and
4) Distribution of Bio fertilizer© 50% subsidy (or) Rs. 60/- per acre whichever is less.		Assistant Director of Agriculture District Level Joint Director of
5) Distribution of MN mixture @ 50% subsidy (or) Rs. 200/- per acre whichever is less.		Agriculture
6)Application of Pre-emergence weedicide-Pendimethalin @50% subsidy limited to Rs. 320/- per acre	All farmers, FIGs, Far Women groups etc., wh cultivate cotton in all th	10
7) Distribution of Plant Protection chemicals @ 50% Subsidy limited to Rs. 400/- per acre.	districts exce Kancheepuram, Tiruvallu Karur, Pudukotta Kanyakumari, Chennai ar	r, Assistant Agricultural ii, Officer id Block Level
8) Distribution of Bio agents / Bio pesticides @ 50% cost limited to Rs. 200/- per acre.	The Nilgiris are eligible for subsidy.	Officer/Deputy Agricultural Officer/
9) Trials on High Density Planting System - 100% Subsidy @ Rs.10,000/- per ha (Rs.9,000/- for inputs and Rs.1,000/- for Contingency)		Agricultural Officer and Assistant Director of Agriculture <u>District Level</u> Joint Director of Agriculture
10) Distribution of Delta trap / pheromone trap for pink Boll worm control @ 50% Subsidy limited to Rs. 720/- per acre		
11) Topping of Cotton @ 50% of topping charges limited to Rs.250/-per acre		
12) Distribution of Cotton picking machine @ 50% of total cost (or) Rs.4,250/- per machine whichever is less		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted		
G. MISSION ON SUSTAINABLE DRYLAND AGRICULTURE (MSDA) FIRST PHASE-200 CLUSTERS (2 lakh ha)2016-17 &2017-18				
1) Formation of Farmer's club at village Panchayat level @ Rs.10,000/Farmer's club for registration and conducting Monthly Meetings. 2.Capacity Building @ Rs.1.04				
lakh/Cluster for various level training programmes, Exposure visits and Crop Demonstrations. 3) Entry Point Activity @ Rs.5 lakh/cluster for water harvesting structures. (viz. Checkdams, Community ponds and percolation ponds)		<u>Village Level</u>		
 4) Land Development Activities- a) Summer Ploughing @ Rs.1,250/ha as back-ended subsidy. 		Assistant Agricultural Officer		
b) Establishment of field bund, Farm ponds and community ponds in farmers field @ Rs. 7.5 Lakh / cluster	All Dryland farmers in the state except Chennai,	Block Level Deputy Agricultural		
 5)Agronomic Interventions: Issue of Seeds, Bio-fertilizers @ 50% subsidy Rs. 2,500/- per cluster at an average. 6) Institutional Strengthening-Issue of Value Addition 	Kancheepuram, Thiruvallur, Nagapattinam, Theni, Kanyakumari and Nilgiris districts.	Officer / Agricultural Officer and Assistant Director of Agriculture		
Machineries (Mini dhal mill, Mini Millet Processor, Oil expeller) a) Assistant to FPOs / FPGs formed under collective farming in the cluster (or) near cluster. @Rs. 10 Lakh (or) 75% of cost of machinery. b) Creation of Custom Hiring Centers @ Rs.8 lakh/cluster for rural unemployed Youth. 7) Animal Husbandry Activities: Total Rs. 10 Lakh/ cluster . ◆ Issue of specific Mineral Mixtures − 1,000 cattle. ◆ Conducting Health camp for reproductive issues - 150 cattles. ◆ Issue of Udder Health Package - 150 cattles.		Joint Director of Agriculture		

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Offic	cer to be Contacted
MISSION ON SUSTAINABLE DRYLAN		DA) co	ntinued
SECOND PHASE-400 CLUSTERS 2017	-18 & 2018-19		
1) Formation of Farmer's club at village Panchayat level @ Rs.10,000/Farmer's club for conducting Monthly Meetings and documentations.	All Dryland farmers in the state except Chennai, Kancheepuram, Nagapattinam, Theni, Kanyakumari and Nilgiris districts.		<u>Village Level</u> Assistant Agricultural Officer
2.Capacity Building @ Rs.1.04 lakh/Cluster for various level training programmes, Exposure visits and Crop Demonstrations.			Block Level Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture
3) Entry Point Activity @ Rs.5 lakh/cluster for water harvesting structures. (viz. Checkdams, Community ponds and percolation ponds)			District Level Joint Director of Agriculture
 4)Land Development Activities- a)Summer Ploughing @ Rs.1,250/Ha as back-ended subsidy. b) Formation of On farm Water harvesting Structures, Farm ponds, @ Rs.7.5 lakh/Ha 5)Agronomic Interventions: 			
i)Issue of Seeds, Bio-fertilizers, @ 50% subsidy Rs. 2,500/- average			Village Level Assistant Agricultural
6).Institutional Strengthening- Issue of Value Addition	All Dry land farmers		Officer
Machineries (Mini dhal mill, Mini Millet Processor, Oil expeller) a) Assistance to FPO/FPG/@ 75% of machinery unit or maximum of Rs.10lakh with 25% contribution. b) Creation of Custom Hiring Centers@ Rs.8 lakh/cluster for rural unemployed Youth	state except Kancheepuram, Thanjavur, Thiruvarur, Nagapattinam, Theni, Kanyakumari, and Nilgiris districts.		Block Level Assistant Director of Agriculture, Agricultural Officer / Deputy Agricultural Officer. District Level
7)Animal Husbandry Activities: Total Rs. 10 Lakh/ cluster . Issue of specific Mineral Mixtures − 1,000 cattle. Conducting Health camp for reproductive issues - 150 cattles. Issue of Udder Health Package - 150 cattles.			Joint Director of Agriculture.

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be Contacted
MISSION ON SUSTAINABLE D	RYLAND AGRICULTURE con	tinued
THIRD PHASE-400 CLUSTERS	2018-19	
1.Formation of Dry land Farmer's clubs at village Panchayat level @ Rs.10,000/Farmer's club for conducting Monthly Meetings and documentations		Village Level Assistant Agricultural Officer Block Level
2.Capacity Building @ Rs.1.04 lakh/Cluster for various level training programmes, Exposure visits and Crop Demonstrations.	All Dryland farmers in the state except Chennai, Kancheepuram, Thiruvallur, Nagapattinam, Theni, Kanyakumari and Nilgiris districts.	Deputy Agricultural Officer / Agricultural Officer and Assistant Director of Agriculture District Level
3. EntryPoint Activity @ Rs.5 lakh/cluster for the creation of water harvesting structures like Percolation ponds, Community ponds, Check Dams.		Joint Director of Agriculture

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits		ficer to be ontacted
H. Collective Farming			
ASSISTANCE TO FARMER AND MARGINAL FARMER GROUP.			
1)Formation of Farmers Interest Groups: Twenty small or Marginal farmers in a village are integrated to form Farmers Interest Groups.(FIG)	Marginal farmer of 18 years age group and	to 70 l land same	ADA/ADH
2)Formation of Farmer producer Groups: Five FIGs in a village or nearby village are integrated into Farmer Producer Groups.	within in a village or	nearby tivating nd the	ADA/ADH
3) Formation of Farmer Producer Company: Minimum Seven to Maximum ten FPGs(700 to 1,000 farmers) are federated to form Farmer Producer Company	All The FPGs in a FPC sho in contiguous area with District.		DD(AM &AB)

Eligibility and conditions for availing the benefits

Officer to be Contacted

V. ASSISTANCE TO FARMERS FOR CROP INSURANCE

1) Pradhan Mantri Fasal Bima Yojana (PMFBY)

- Premium rate is actuarial
- Fixed rate of premium for farmers by Government of India
- Balance premium shared between Government of India and State Government equally
- Coverage of more risks like localized calamities, prevented/ failed sowing /prevented planting, mid season adversities and post harvest losses.

Premium rate of farmers:

- Kharif crops 2% of sum insured.
- Rabi crops 1.5% of sum insured.
- Cotton, Sugarcane &
 Annual Horticulture Crops
 5% of sum insured for both Kharif and Rabi.

- 1. Farmers of all districts cultivating Paddy, Millets, Pulses, Oilseeds, Sugarcane, Cotton and annual Horticultural crops in the notified areas.
- 2. Loanee farmers are compulsorily enrolled.
- 3. Non-Loanee farmers are enrolled voluntarily.
- 4. Share croppers and tenant farmers are also eligible.

Village Level

Assistant Agricultural Officer

Block Level

Deputy
Agricultural
Officer /
Agricultural
Officer and
Assistant
Director of
Agriculture

District Level

Deputy Director of Agriculture / Joint Director of Agriculture

2) Coconut Palm Insurance Scheme (CPIS)

Premium Amount borne by

- Coconut DevelopmentBoard 50%
- State Government 25 %
 - Farmers 25%

Sum Insured and Premium

Coconut Palm age in years	Sum Insured Per Palm (Rs.)	Farmer's Premium Per Palm Per Year (Rs.)
4 to 15	900	2.25
16 to 60	1,750	3.50

All coconut growers of the 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 FA		NSION, TRAINING &
i) FARMERS TRAINING	CENTRES (FIC)	Г
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) Village level 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 in the state.	(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	Eligibility and conditions	Officer to be
Components and its	for availing the benefits	Contacted
benefits		
ii. SPECIAL AWARDS AN		1
1. CROP YIELD COMPET		
At State level:	All farmers in the State	<u>Village Level</u>
a) First prize of	except Chennai and The	Assistant Agricultural
• Rs.25,000/- for	Nilgiris districts are eligible	Officer
Groundnut, Cotton &	for enrollment in the competition by remitting the	Block Level
Sugarcane • Rs.15,000/- for Maize,		
Red gram, irrigated	I)State Level Competition -	Deputy Agricultural
cholam, cumbu, green		Officer / Agricultural
gram & black gram	Sugarcane, Groundnut and	Officer and Assistant
crops.	for other crops.	Director of Agriculture
b) Second prize of	II)District level competition	<u>District Level</u>
• Rs.15,000/- for	- Rs.50/- for Paddy, Cotton,	Joint Director of
Groundnut, Cotton &	Sugarcane, Groundnut and	Agriculture
sugarcane	other crops.	
• Rs.10,000/- for Maize,	Farmers are eligible only if	
Red gram, irrigated	they are obtaining minimum	
cholam, cumbu, green	prescribed yield in the	
gram & black gram	previous year as defined for	
crops.	each crop by the	
At District Level:	Government.	
a) First prize ofRs.15,000/- for Paddy,	The prizes at State level will be finally declared by the	
Groundnut, Cotton &	Director of Agriculture and at	
Sugarcane	District level by the	
• Rs.10,000/- for Maize,		
Red gram, irrigated	Director of Agriculture.	
cholam, cumbu, green	J	
gram & black gram		
crops.		
b) Second prize of		
• Rs.10,000/- for Paddy,		
Groundnut, Cotton &		
Sugarcane		
• Rs.5,000/- for Maize,		
Red gram, irrigated		
cholam, cumbu, green gram & black gram		
gram & black gram crops.		
Ciops.		

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 FARMER WHO OBTADOPTING SYSTEM INTENSIFICATION AT ST	TAIN 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 obtain highest yield in the crop yield competition held exclusively for System of Rice Intensification.	except Chennai and The Nilgiris who enroll under System of Rice Intensification Crop Yield Competition. Registration Fee is Rs.150/-	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
Tamil Nadu Irrigated Ag				MP)
I. Improved		ners through Water	Users' Association	
Production Technology	Phase-	I: 18 Sub basins	1	
(IPT) Demonstrations	No.	Sub basins	Districts	
1) IPT Demonstrations in	1	Nagariyar	Tiruvallur	
Green Manure- Paddy	2	Lower Palar	Kancheepuram	
SRI- Rice fallow pulses -subsidy limited to a	3	Lower Vellar	Cuddalore	
maximum of			Villupuram	
Rs.10,000/ha.			Perambalur	
2) IPT Demonstrations in	4	Pambar to	Krishnagiri	<u>Village</u>
Maize - subsidy limited		Krishnagari	Dharmapuri	<u>Level</u>
to a maximum of	5	Lower Bhavani	Erode	Assistant
Rs.5,000/ha	6	Upper Bhavani	Coimbatore	Agricultural
3) IPT Demonstrations in	7	Lower Vaigai	Ramanathapuram]
Pulses - subsidy			Sivagangai	Block Level
limited to a maximum	8	Sathaiyar	Madurai	
of Rs.5,000/ha.	9	Sirumalaiyar	Madurai	Deputy
4) IPT Demonstrations in		,	Dindigul	Agricultural
Oil Seeds - subsidy		Gowsiganadhi	Virudhunagar	Officer /
limited to a maximum	10		Madurai	Agricultural Officer and
of Rs.5,000/Ha.	11	Manjalar	Dindigul	Assistant
5) IPT Demonstrations in Ragi - subsidy limited			Theni	Director of
to a maximum of	12	Suruliyar	Theni	Agriculture
Rs.5,000/ha.	13	Varahanadhi	Theni	1
6) IPT Demonstrations in	14	Gadana Nadhi	Thirunelveli	<u>District</u>
Minor Millets - subsidy	15	Lower	Thirunelveli	<u>Level</u>
limited to a maximum		Thamirabharani	Tuticorin	Joint
of Rs.4,000/ha.	16	Kallar	Tuticorin	Director of
	17	Cauvery Delta	Thanjavur	Agriculture
			Tiruvarur	
			NagapattaInam	
			Trichy	
			Pudukottai	
	18	Ponniyar	Trichy	
			Pudukottai	
		•	.	

II. Other Crop Based Demonstrations

- 1) Farmers Field Schoolsmaximum of Rs.20,000/FFS;
- 2)Integrated Pest
 Management Villages
 through Establishment
 of Eco friendly IPM
 model villagessubsidy limited to a
 maximum of
 Rs.1,00,000/IPM
 Village;
- 3) Integrated Nutrient Management to enrich the soil fertility Vermi compost (Silpaulin) Units - subsidy limited to a maximum of Rs.6,000/Unit;
- 4)Seed Village Programme for Pulses, Groundnut and Green Farmer manure Interest Group (FIG)-Rs.50,000/revolving fund & Rs.4,400/as registration and training / FIG.
- 5) Shield Awards for Best Farmers between subbasins for SRI, Maize and Pulses@ Rs.2,500/Crop

III. Information, Education and Communication & Capacity Building Activities:
1)One day training on SRI skills to Agriculture labours (50 No.) @Rs.18,500 / Training.
2) One day Training to Farmers (50 Nos.) 2 Trainings per subbasin @Rs.21,000 / Training

2. HORTICULTURE AND PLANTATION CROPS

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	All farmers of 9 Non NHM	Village Level
materials and Hybrid Vegetable seeds at 40% subsidy in total cost of	districts (Kancheepuram, Karur, Thiruvallur, Tuticorin, Virudhunagar, Namakkal,	Assistant Horticulture Officer
cultivation as per Mission for Integrated Development	Thiruvannamalai, Tiruvarur and Nagapattinam).	
of Horticulture (MIDH)		Block Level
norms.	Preference will be given to Small/Marginal Farmers and SC / ST Farmers.	Assistant Director of Horticulture/ Horticulture Officer/ Deputy Horticulture 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

2. National Agriculture Development Programme (NADP)

Centre and State shared Scheme (60:40)

2 A. Area Expansion in Horticultural Crops in Non NHM districts

I. Area expansion

1. Hybrid Vegetable cultivation

- 40% subsidy limited to Rs.20,000/- per ha to a maximum of 1 ha per beneficiary for planting materials and inputs for INM/IPM.
- **2. High Density Planting in Mango -** 40% subsidy limited to Rs.9,840/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- **3. High Density Planting in Guava -** 40% subsidy limited to Rs.17,592/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- **4. High Density Planting in Pomegranate -** 40% subsidy limited to Rs.19,200/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- 5. Normal Planting in Mango -

50% subsidy limited to Rs.7,650/per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.

6. Normal planting in Grapes -

40% Subsidy limited to Rs.25680/- per Ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.

7. Normal Planting in Pineapple

- 40% subsidy limited to Rs.26,250/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.

All farmers of 9 Non NHM districts (Kancheepuram, Karur, Thiruvallur, Tuticorin, Virudhunagar, Namakkal, Thiruvannamalai, Tiruvarur and Nagapattinam).

Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.

Village LevelAssistant Horticulture Officer

Block Level

Assistant
Director of
Horticulture/
Horticulture
Officer / Deputy
Horticulture
Officer

District Level

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
2. National Agriculture Deve	lopment Programme ((NADP)
Centre and State shared S	cheme (60:40)	
8. Normal Planting in Guava - 75% subsidy limited to Rs.9,900/-per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.	All farmers of 9 Non NHM districts (Kancheepuram, Karur, Thiruvallur, Tuticorin, Virudhunagar, Namakkal, Thiruvannamalai, Tiruvarur and	Assistant Horticulture
9. Normal Planting in Citrus -	Nagapattinam).	Block Level
50% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM. 10. Normal Planting in Papaya - 50% subsidy limited to Rs.22,500/- per ha to a maximum	Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Assistant Director of Horticulture/ Horticulture Officer / Deputy Horticulture Officer
of 4 ha per beneficiary for planting materials and inputs for INM/IPM. 11. Normal Planting Sapota - 40% subsidy limited to Rs 10900/- per ha to a maximum of 4 ha per		District Level Joint Director of
beneficiary for planting materials and inputs for INM/IPM.		Horticulture / Deputy Director of Horticulture
12. Normal Planting Avocado/ Jack - 40% subsidy limited to Rs 14400/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.		
13.Normal Planting Pomegranate: 40% subsidy limited to Rs 11520/- per ha to a maximum of 4 ha per beneficiary for planting materials 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 Deve Centre and State shared Se		(NADP)
14. TC Banana - 40% subsidy limited to Rs 37,500/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM. 15.Area Expansion of Traditional Equito (Par. Wood)	-	Village Level Assistant Horticulture Officer
Traditional Fruits (Ber, Wood apple, Manila tamarind, Annona, Jamun) - 50% subsidy limited to Rs.30,000/- per Ha to a maximum	and Nagapattinam).	Block Level Assistant
of 1 ha per beneficiary. 16. Area Expansion of Choice fruits (Mangosteen, Peach, Passion fruit, Persimmon, Rambutan, Litchi, Durian) - 50% subsidy limited to Rs.30,000/- per Ha to a maximum	Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Director of Horticulture/ Horticulture Officer / Deputy Horticulture Officer
of 1 ha per beneficiary. 17.Seed Spices (Chillies) - 40% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM. 18. Perennial Spices (Nutmeg/ Clove/ Cinnamon/Pepper) - 40% subsidy limited to Rs.20,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM. 19. Aromatic crops - 40% subsidy limited to Rs.16,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.		District Level Joint Director of Horticulture / Deputy Director of Horticulture
20. Plantation crops (Cashew) - 40% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting materials 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 Deve		(NADP)
Centre and State shared S	cheme (60:40)	
21.Loose Flowers - 40% subsidy limited to Rs.16,000/- per ha to a maximum of 2 ha per beneficiary for planting materials and inputs for INM/IPM.	All farmers of 9 Non NHM districts (Kancheepuram, Karur, Thiruvallur, Tuticorin, Virudhunagar, Namakkal, Thiruvannamalai,	Officer
22. Plastic Mulching - 50% subsidy limited to Rs.16,000/- per ha and Rs.18,400/- per ha for hilly area to a maximum of 2 ha per beneficiary.	Tiruvarur and Nagapattinam).	Assistant Director of Horticulture/
23. Pollination support a) 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.	Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.	Horticulture Officer / Deputy Horticulture Officer
b) Honey extractor - 40% of cost limited to Rs.8,000/-extractor to a maximum of one set per beneficiary		District Level Joint Director of Horticulture / Deputy Director of Horticulture
24. Other components		
a) Pandal cultivation – 50 % subsidy limited to Rs.2 Lakh/ha to a maximum of 1 ha per beneficiary.		
b) Trellies/ Supprtoing system- 50 % subsidy limited to Rs.25,000/- per ha to a miximum of 1 ha per beneficiary.		

Welfare	Scheme	Components
а	nd its be	enefits

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 B. Protected cultivation

25. Poly green house (Naturally ventilated Tubular structure) - 50% of cost to a maximum of 4,000 sq.m. per beneficiary.

Upto 500 Sq.m	Rs.530/sq.m
>500-1008 sq.m	Rs.467.50 /sq.m
>1008-2080 sq.m	Rs.445/sq.m
>2080-4000 sg.m	Rs.422/sg.m

26. Shade net house (Tubular Structure) - 50% of cost limited to Rs.355/- per sq.m to a maximum of 4,000 sq.m per beneficiary.

All farmers of 9 Non NHM districts (Kancheepuram, Karur, Thiruvallur, Tuticorin, Virudhunagar, Namakkal, Thiruvannamalai, Tiruvarur and Nagapattinam).

Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.

Village Level
Assistant
Horticulture
Officer

Block Level

Assistant
Director of
Horticulture/
Horticulture
Officer / Deputy
Horticulture
Officer

District Level
Joint Director of
Horticulture /
Deputy Director
of Horticulture

2 C. Onion Development Programme

27. Area Expansion of Bellary and Small onion - 40% subsidy limited to Rs. 20,000/- per ha to a maximum of 1 ha per beneficiary.

28. Low cost Onion storage structure - 50% subsidy limited to Rs.3,500/- per MT. Each beneficiary is eligible to get assistance for storing 5 MT to 50 MT capacity of storage structure.

Vegetable Seed Kit

40% subsidy limited to Rs.10/for a kit containing 5 kinds of
Vegetable seeds to a maximum of
20 kits per beneficiary.

All farmers in the state except Chennai.

Preference will be given to small and marginal farmers, women farmers and SC / ST farmers.

Village Level Assistant Horticultural Officer

Block Level

Assistant
Director of
Horticulture/
Horticulture
Officer / Deputy
Horticulture
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
2. National Agriculture Develop	ment Programme (NADP)	
2G. Perimetro Vegetable Cluste	r Development Programme	
1. Hybrid Vegetable cultivation	All members of Farmers	Village Level
- 40% back ended subsidy limited to Rs.20,000/- per Ha to a maximum of 2 Ha per beneficiary for seed/ seedling, inputs and	Interest Group in 28 districts viz., Kancheepuram, Vellore, Thiruvallur,	Assistant Horticulture Officer
intercultural operations. 2. Erection of Poly Green house - 50% subsidy @ Rs.467.50/- per Sq.m limited to 4,000 Sq.m. per beneficiary	Thiruvannamalai, Villupuram, Coimbatore, Erode, Tirupur, The Nilgiris, Trichy, Ariyalur, Perambalur, Karur, Pudukkottai, Dindigul,	Block Level Assistant Director of Horticulture/
3. Organic Farming- Vermicompost Unit- 50% subsidy limited to a maximum of Rs. 30,000/- per No for a permenant Structure and for	Madurai, Theni, Virudhunagar, Ramanathapuram, Sivagangai, Salem, Namakkal, Krishnagiri Dharmapuri, Cuddalore,	Officer/ Deputy Horticultural Officer
Vermibed(HDPE) 50% subsidy of Rs 5000/No per beneficiary INM/IPM 50% Subsidy limited to Rs.1000/-per beneficiary	Tirunelveli, Thoothukudi and Kanyakumari	District Level Joint Director of Horticulture /
4. Farmers training within the State – Rs.1,000/- per farmer per day for 1 day training within		Deputy Director of Horticulture

the State.

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 MISSION (NHM)

I). Plantation Infrastructure Development

- **1. Hi-tech Nursery-**40% subsidy limited to Rs. 10.00 lakhs per Ha for maximum 4 ha per beneficiary.
- **2. Small Nursery -** Credit linked back ended subsidy of 50% cost, subject to a maximum of Rs.7.50 lakh per Ha as project based activity.
- **3. Setting up of New Tissue Culture unit -** Credit linked back ended subsidy of 40% limited to Rs.20.00 lakhs per unit.

II) Area Expansion Programme

- **4. Hybrid vegetables -** 40% subsidy limited to Rs.20,000/- per ha to a maximum of 2 ha per beneficiary for hybrid seeds, fertilizers, plant protection chemicals and other intercultural operations.
- **5. High Density Planting in Mango -** 40% subsidy limited to Rs. 9,840/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- **6. High Density Planting in guava -** 40% subsidy limited to Rs.17,600/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- **7. Tissue Culture Banana-** 40% subsidy limited to Rs.50000/- per ha to a maximum of 4 ha per beneficiary for 2 installments including planting materials and inputs for INM/IPM.
- **8. Papaya-** 50% subsidy limited to Rs.22,500/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.

ΑII 22 farmers in districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindiaul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, Ramnad. Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Trichy, Tirupur, Tirunelveli, Vellore and Villupuram.

Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)

3A.NATIONAL HORTICULTURE MISSION (NHM)

- **9. Strawberry-** 40% subsidy limited to Rs.50,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and inputs for INM/IPM.
- **10.Loose flowers (Jasmine/Marigold)** 40 % of the cost for SF&MF limited to Rs. 16,000/- per ha and 25% of cost to other category farmers limited to Rs. 10,000/- per ha to a maximum of 2 ha per beneficiary
- **11. Bulbous flowers (Tuberose/Gladiolus)-** 40 % of the cost for SF&MF limited to Rs. 60,000/- per ha and 25% of cost to other category farmers limited to Rs. 37,500/- per ha to a maximum of 2 ha per beneficiary.
- **12. Cut Flowers-** 40 % of the cost for SF&MF limited to Rs. 40,000/-per ha and 25% of cost to other category farmers limited to Rs. 25,000/- per ha to a maximum of 2 ha per beneficiary.
- 13. Seed spices and Rhizomatic spices (Chillies/Garlic/Turmeric/Ginger)- 40% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting material and cost of material for INM/IPM etc.
- **14.** Perennial Spices (Black Pepper/ Clove)- 40% subsidy limited to Rs.20,000/- per ha to a maximum of 4 ha per beneficiary for planting material and cost of material for INM/IPM etc.

ΑII farmers in 22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Kanyakumari, Erode, Madurai, Krishnagiri, Perambalur, Pudukottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Tirunelveli, Trichy, Vellore and Villupuram.

Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)

3A. NATIONAL HORTICULTURE MISSION (NHM)

- **15. Cashew:** 40% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and cost of material for INM/IPM etc.
- **16. Cashew (HDP):** 40% subsidy limited to Rs.24,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and cost of material for INM/IPM etc.
- **17. Cocoa:** 40% subsidy limited to Rs.12,000/- per ha to a maximum of 4 ha per beneficiary for planting materials and cost of material for INM/IPM etc.

III) Mushroom production

- **18. Production unit -** 40% of cost to a maximum of Rs. 8 lakh, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.
- IV) Rejuvenation
- 19. Rejuvenation/ replacement of senile plantation, canopy management in Mango & Cashew 50% of cost limited to Rs.20,000/- per Ha to a maximum of 2 Ha per beneficiary for planting materials, bio Inputs and canopy management / Top working.
- V) Creation of Water Resources 20. 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

ΑII farmers in 22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, 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.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

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)

3A. NATIONAL HORTICULTURE MISSION (NHM)

VI) Protected cultivation

21. Poly green house(Naturally ventilated Tubular structure) - 50% of cost to a maximum of 4,000 sq.m. per beneficiary.

Upto 500 Sq.m	Rs.530/sq.m
>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

- **22. Shade net house(Tubular Structure) -** 50% of cost limited to Rs.355/- per sq.m to a maximum of 4,000 sq.m per beneficiary.
- **23. Anti bird Net -** 50% subsidy limited to Rs.17.50/- per sq.m to a maximum of 5,000 sq.m per beneficiary.
- **24. Plastic Mulching -** 50% subsidy limited to Rs.16,000/- per ha and Rs.18,400/- per ha for hilly area to a maximum of 2 ha per beneficiary.
- 25. Cost of Planting material & Cultivation of Carnation & Gerbera under Poly Green House/Shade Net House -50% of cost limited to Rs.305/- per Sq.mt to a maximum of 4000 Sq.m per beneficiary.
- 26. Cost of Planting material & Cultivation of Rose & lilium under Poly Green House/Shade Net House -50% of cost limited to Rs.213/- per Sq.mt to a maximum of 4000 Sq.m per beneficiary.

ΑII farmers 22 in districts viz., Ariyalur, Coimbatore, Cuddalore, Dindigul, Dharmapuri, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, Ramnad, Salem, Sivagangai, Thanjavur, The Theni, Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram.

Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)

3A. NATIONAL HORTICULTURE MISSION (NHM)

VII) Promotion of Integrated Nutrient Management (INM)

27. Promotion of INM-Micro nutrient30% of cost to a maximum of Rs.500/-per ha limited to 4 ha per beneficiary.

VIII) Pollination support

- **28.** 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.
- **29. Honey extractor -** 40% of cost limited to Rs.8,000/- extractor to a maximum of one set per beneficiary

IX) Mechanization

- **30.** Tractor upto **20** Power Take off Horse power (PTO HP) 25% of cost limited to a maximum of Rs.75,000/-per 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.
- **31.** Power Tiller (above 8 Brake Horse Power BHP) 40% of cost limited to a maximum of Rs.60,000/-per unit for general category farmers and 50% of cost limited to Rs.75,000/- per unit for SC/ST/Small and marginal farmers and women farmers.
- **32.Power Tillers (Below 8 Brake Horse Power BHP)** 40% of cost limited to a maximum of Rs.40,000/-per unit for general category farmers and 50% of cost limited to Rs.50,000/-per unit for SC/ST / Small and marginal farmers and women farmers.

All farmers in 22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, Ramnad, Sivagangai, Salem, Thanjavur, Theni, The Nilgiris, Tirupur, Trichy, Tirunelveli, Vellore and Villupuram.

Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.

Village Level

Assistant Horticulture officer

Block level

Assistant
Director of
Horticulture /
Horticulture
Officer/ Deputy
Horticultural
officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)

3A. NATIONAL HORTICULTURE MISSION (NHM)

X) Human Resource Development (HRD)

- **33.** Skilling of gardeners (Virudhunagar and Ramnad Districts only) More than 200 hours, 100% of cost limited to a maximum of Rs.16,420/- per gardener
- **34.** Farmers training within the state Rs.1,000/- per farmer per day for 2 days within the state
- **35.** Farmers training outside the state project based, 100% cost
- **36. Exposure visit of farmers outside the State** project based, 100% cost
- **37.** Training / Study tour of technical officers to progressive states 100% of cost limited to a maximum of Rs.800/- per day per participant
- **38.** Training/ Study tour of technical officers Outside India 100% of cost limited to a maximum of Rs.6 lakh per participant

XI) Post Harvest Management

- **39.Pack house -** 50% of cost limited to a maximum of Rs.2 lakh per unit of 9m x 6m size.
- **40. Pre cooling unit -** Credit linked back ended subsidy at 35% of cost limited to a maximum of Rs.8.75 lakh per unit of 6 MT capacity.
- **41. Integrated pack house -** Credit linked back ended subsidy at 35% of cost to a maximum of Rs. 17.50 lakh per unit in general areas and 50% of cost to a maximum of Rs. 25 lakh in Hilly and Scheduled areas of 9 m x 18 m size.
- **42.** Low cost Onion storage structure 50% subsidy limited to Rs.87,500 for 25 MT capacity of storage structure to a maximum of one number per farmer.
- **43. Ripening Chamber -** Credit linked back ended subsidy at 35% of cost to a maximum of Rs.35,000/- per MT in General areas and 50% of cost to a maximum of Rs.50,000/- per MT in Hilly and Scheduled areas for a maximum limit of 300 MT per beneficiary.

All farmers in 22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, Ramnad, Salem, Sivagangai, Thanjavur, Theni, The Nilgiris, Tirupur, Tirunelveli, Trichy, Vellore and Villupuram.

Preference will be given to small / marginal farmers, women farmers, SC / ST farmers.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

3. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)

3A. NATIONAL HORTICULTURE MISSION (NHM)

- **44. Cold storage unit Type-II** Credit linked back ended subsidy at 35% of cost to a maximum of Rs.3,500 per MT in general areas and 50% of cost to a maximum of Rs.5,000 per MT in hilly & scheduled areas for a maximum limit of 5000 MT capacity per beneficiary.
- **45. Cold storage unit Type-I** Credit linked back ended subsidy at 35% of cost to a maximum of Rs.2800 per MT in general areas and 50% of cost to a maximum of Rs.5,000 per MT in hilly & scheduled areas for a maximum limit of 5000 MT capacity per beneficiary.
- **46. 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.
- XII) Establishment of Marketing Infrastructure
 47. Static/ Mobile vending cart/
 Platform with cool chamber 50% subsidy cost to a maximum of Rs.15,000 per unit.

XIII) - SPECIAL INTERVENTION

48. Processing unit in Cocoa 50% subsidy at a maximum of Rs. 5000/- per farmer will be provided

XIV) - MISSION MANAGEMENT

49. District Level Seminar – 100% subsidy at a maximum of Rs.2,00,000/- per seminar will be provided.

ΑII farmers in 22 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanniyakumari, Krishnagiri, Madurai, Perambalur, Pudukottai, 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.

Village Level

Assistant Horticulture officer

Block level

Assistant Director of Horticulture / Horticulture Officer/ Deputy Horticultural officer

District Level

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
_	neme under Per Drop N Krishi Sinchayee Yojar red Scheme (60:40)	
Installation of Drip/ Sprinkler irrigation	All farmers owning/ sharing water source with pumping facilities in their own lands/ lease lands with registered documents for a period of 7 years.	Assistant Horticulture Officer Block Level Assistant Director of Horticulture/ Horticulture
		Dept. Of Agriculture Village Level Assistant Agriculture Officer Block Level
		Assistant Director of Agriculture / Agriculture Officer / Deputy Agriculture Officer. District Level: Joint Director of Agriculture

Eligibility and conditions for availing the benefits

Officer to be contacted

5. National Mission on Sustainable Agriculture (NMSA)
Centre and State shared Scheme (60:40)

5A. Rainfed Area Development (RAD)

- 1. Horticulture Based Farming System - 50% subsidy for Horticulture Based Farming (perennial horticulture crops annual intercrop) limited Rs.25,000/- per Ha to a maximum 2 ha per beneficiary activities like land preparation, seeds, planting materials fertilizers, Plant Protection chemicals etc.,
- 2. Poly green house (Naturally ventilated Tubular structure) 50% of cost to a maximum of 4,000 sq.m. per beneficiary.

Upto 500 Sq.m	Rs.530/sq.m
>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

- **3. Shade net house (Tubular Structure) -** 50% of cost limited to Rs.355/- per sq.m to a maximum of 4,000 sq.m per beneficiary.
- **4.Vermicompost Production** 50% subsidy and maximum permissible limit to Rs.50,000 per unit for permanent vermicompost production structure and Rs.8,000/- per unit for HDPE vermibed.

All farmers in 28 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Kancheepuram, Erode, Kanyakumari, Karur, Krishnagiri, Madurai, Namakkal, Nagapattinam, Perambalur, Pudukottai, Ramanathapuram, Sivagangai, Salem, Theni, Thanjavur, Thiruvannamalai, Trichy, Tuticorin, Tirunelveli, Vellore, Tirupur, Villupuram and Virudhunagar districts are eligible.

Preference for small and marginal farmers, women farmers and SC/ST farmers.

Village Level

Assistant Horticulture Officer

Block Level

Assistant
Director of
Horticulture /
Horticulture
Officer /
Deputy
Horticulture
Officer

District Level

Welfare Scheme Components and its benefits	, ,	Officer to be contacted
5. National Mission on Sustainable Agriculture (NMSA) Centre and State shared Scheme (60:40) 5A. Rainfed Area Development (RAD)		
5. Post Harvest & Storage - 50% of capital cost subject to a limit of Rs.4,000/- per sq.m of storage / processing unit. Maximum permissible	All farmers in 28 districts viz., Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram,	Assistant Horticulture Officer

6. Training of IFS / Resource Conservation & Field Visit - Rs.10,000/-per training session for 20 participants or more.

assistance is restricted to

Rs.2 lakh per unit.

7.Demonstration - Rs.20,000/- per demonstration for a group of 50 participants or more.

Karur, Kanyakumari, Krishnagiri, Madurai, Namakkal, Nagapattinam, Perambalur, Pudukottai, Ramanathapuram, Salem, Thanjavur, Sivagangai, Theni, Thiruvannamalai, Trichirappalli, Tuticorin, Tirunelveli, Tirupur, Vellore, Villupuram and Virudhunagar districts are eligible.

Preference for small and marginal farmers, women farmers and SC/ST farmers.

Block Level

Assistant Director of Horticulture / Horticulture Officer / Deputy Horticulture Officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

5. National Mission on Sustainable Agriculture (NMSA) Centre and State shared Scheme (60:40)

5B. Paramparagat Krishi Vikas Yojana (PKVY)

of Promotion Organic farming in Horticulture **crops** through formation of clusters with 50 acres in compact block with maximum of 1 ha per farmer and providing subsidy @ Rs.14.95 lakh per cluster for 3 years for the following activities

- Mobilization of farmers/ local people to form cluster in 50 acre for Participatory Guarantee Systems (PGS) certification
- PGS certification and quality control
- Action plan for organic farming
- Integrated Manure Management
- Custom Hiring centre
- Packing, labelling and branding of organic products.

All farmers in the state except Chennai, Perambalur, Thiruvarur, Nagapattinam and Ramanathapuram districts are eligible.

Preference for small and marginal farmers, women farmers and SC/ST farmers.

Village Level

Assistant Horticulture Officer

Block Level

Assistant Director of Horticulture/ Horticulture Officer / Deputy Horticulture Officer

District Level

Eligibility and conditions for availing the benefits

Officer to be contacted

6.National AYUSH Mission - Medicinal Plants (NAM - MP) (Central and State Government shared scheme- 60:40)

- 1. Cultivation assistance for Gloriosa (Kanvali Kilangu) 50% assistance limited to Rs.1,00,656.88/- per Ha for maximum of 2 Ha per beneficiary.
- 2. Cultivation assistance for Coleus (Coleus barbatus) 75% assistance limited to Rs.18,886.89/- per Ha for maximum of 2 Ha per beneficiary.
- 3. Cultivation assistance for Indian Long Pepper (Thippili) 30% assistance limited to Rs.27,444.4/- per Ha for maximum of 2 Ha per beneficiary.
- **4. Cultivation assistance for Solanam(Manathakkali)** 30% assistance limited to Rs.10,966.6/- per Ha for maximum of 2 Ha per beneficiary.
- **5. Cultivation assistance for Kokum (Murugal Maram) -** 30% assistance limited to Rs.27,450/- per Ha for maximum of 2 Ha per beneficiary.

All category of farmers in clusters of Cuddalore, Namakkal, Salem, Thiruvannamalai, Trichy, Villupuram, Kanyakumari, Kancheepuram, Dindugul, Thiruppur, Karur, Nagapattinam, Coimbatore, Sivagangai, Tirunelveli and Theni districts.

Village Level

Assistant Horticulture Officer

Block Level

Assistant Director of Horticulture/ Horticultural Officer/ Deputy Horticultural Officer

District Level

Joint Director of Horticulture /

Deputy Director of Horticulture

3. AGRICULTURAL ENGINEERING

SCHEME NO.1	
Name of Scheme	Land Development Scheme
Funding Pattern	State Plan Scheme
Area of operation	All Districts (except Chennai and Kanyakumari Districts)
Objectives	 To develop barren and undulating lands through land levelling and shaping to bring them under cultivation in order to increase food production. To support farmers in the cultivation operations with "Farm Power" for taking up timely cultivation practices, negate labor shortage and reduce cost as well drudgery
Details of Works	Land ShapingLand LevellingPloughing, Puddling, Sowing and Paddy harvesting
Benefits offered (Subsidy)	Agricultural Engineering Department hires out machinery to farmers at subsidised hire charges for the above cultivation practices
Eligibility	All Farmers
Time-limit for sanction/ rejection	Machinery are allotted on priority basis
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at every Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686,044-2435 2622

Details of hire charges of Land Development Machinery

SI. No.	Name of Machinery	Hire Charges (Rupees per hour) including diesel
1	Bulldozer	840
2	Tractor	340
3	Combine Harvester (rubber track type)	1,415
4	Combine Harvester (Wheel type)	875

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

SCHEME NO.2		
Name of Scheme	Minor Irrigation Scheme	
Funding Pattern	State Plan Scheme	
Area of operation	All District (Except Chennai, Kanyakumari, The Nilgiris, Krishnagiri, Madurai, Theni and Dindigul Districts)	
Objectives	 To explore and harness groundwater resources for creating additional irrigation facilities To stabilize the areas already under irrigation Promoting conjunctive use of both surface water and ground water To assist farmers in locating sites for sinking wells 	
Details of works	 Construction of tube wells in alluvial soil Revitalisation of open wells by deepening in hard rock areas Selection of sites for construction of open wells and Bore wells 	
Benefits offered	Agricultural Engineering Department hires out machinery at subsidised hire charges to execute the above works	
Eligibility	All Farmers	
Time-limit for sanction/ rejection	Machinery are hired out on priority basis	
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622	

Details of Hire Charges of Minor Irrigation Machinery (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	Hand Boring Set 8" (200 mm) dia	Metre	30
5	Mini Drill 6" dia (150 mm)	Metre	70
6	Resistivity meter	Point	500
7	Electrical logger	Bore Hole	1,000

SCHEME NO.3	
Name of Scheme	Agricultural Mechanisation Programme under National Agriculture Development Programme
Funding Pattern	Centrally shared scheme Central -60%, State 40%
Project Area	All Districts (Except Chennai)
Objectives	To increase the reach of farm power so as to enhance the performance of farming operations at appropriate time and increasing the income of farmers
	Precise operation and economic input use and savings in cost
Details of Works	Providing subsidy assistance to Farmers for the purchase of Agricultural Machinery and Implements such as Power Tiller, Paddy Transplanter, Rotavator, Seed Drill, Zero Till Seed cum Fertilizer Drill, Seed cum Fertilizer Drill, Bund Former – Tractor Operated and Power Tiller Operated, Straw Baler – Tractor Operated, Power Weeder for Garden land and Wet land walk behind type including Brush Cutter, Paddy Power weeder, Chaff Cutter and Power Sprayer
Benefits offered (Subsidy)	 Providing subsidy assistance to farmers for the purchase of Agricultural Machinery and 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(Enclosed in Annexure—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 empanelled by the Agricultural Engineering Department.

Eligibility	All Farmers on a first come first served basis and payment in total to be made upfront.
Time-limit for Implementation	Programme will be implemented within the financial year
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622

Annexure I

			Subsidy (Rs. in Lakhs) *		
SI. No.	Name of the Component	Average Unit Cost (Rs. in Lakhs)	Maximum eligibility for other farmers	Maximum eligibility for SC, ST, Small, Marginal and women farmers	
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	Power operated knapsack sprayer (Capacity 8-12 lit, Above12-16 lit, and above 16 lit) and Tractor mounted /operated sprayer (Below 20 BHP, 20-35 BHP and above 35 BHP)	0.20	0.10	0.13	
13	Groundnut pod stripper	0.80	0.50	0.63	

^{*} As per the Sub Mission on Agricultural Mechanization Guidelines

SCHEME NO.4	
Name of Scheme	Sub Mission on Agricultural Mechanization
Funding Pattern	Centrally shared scheme
	Central -60%, State 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 to the needy farmers
Details of Works	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 Cutter, 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 block based 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 village based Farm Machinery Banks. 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, 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
	On a first come first served basis and payment in total to be made upfront and subsidy to be received through bank account
Time-limit for Implementation	Programme will be implemented within the financial year
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level.
	At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686 ,044-2435 2622

SCHEME NO.5	
Name of Scheme	Post Harvest Technology and Management Machinery under NADP
Funding Pattern	Centrally shared scheme Central -60%, State- 40%
Project Area	All Districts (Except Chennai)
Objectives	 To reduce the losses of farm produce during and after harvest and increase the shelf life of produce To facilitate additional income to the farmers and generate 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	Providing subsidy assistance to Individual Farmers, Self Help Group (SHG), User Groups (UG) of farmers, Cooperative Societies of Farmers, Farmer Producer Organisations (FPOs) and Entrepreneurs for the establishment of PHT units for transfer of primary processing technology, value addition, low cost scientific storage, packaging units and technologies for by-product management in the production areas and also 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 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. (Enclosed in Annexure II)

Eligibility	Individual Farmers, Self Help Group (SHG), User Groups (UG) of farmers, Co-operative Societies of Farmers, Farmer Producer Organisations (FPOs) and Entrepreneurs. Enhanced subsidy to Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers
Time-limit for Implementation	Programme will be implemented within the financial year
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer,
	Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686 ,044-2435 2622

Annexure II

	For SC, ST, Small, Marginal and Women farmers		For other beneficiary						
SI. No	/ Post	Maximum permissible subsidy per machine / equipment (Rs.in Lakhs)		Maximum permissible subsidy per machine / equipment (Rs.in Lakhs)			attern of ssistance		
Ι	Self propelled	/ Other powe	r drive	en Hor	ticu	ltura	l Mac	hin	ery
	Chain saw, Wheel barrow, Mango grader, Planter and other suitable self propelled machinery and equipment for Horticulture Crops	0.63	50	9%		0.50)		40%
II	Manual Hortic	ultural Equipn	nents				•		
III	Aluminium Ladder / Ladder, Aluminium pole and Plucker Post Harvest	0.10 Equipments		food	gra	0.08		se	40% eds and
	Horticultural E					- /			
	-				_				
а	packaging unit technologies for product manager	ofer of cessing value cost otorage, s and 1.0 or by-	60	60%	, o		1.50		50%

b	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%
С	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%
d	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	Provision of Solar drying units for primary processing and value addition
Funding Pattern	Centrally shared Scheme
	Central -60%, State- 40%
Project Area	All districts (except Chennai)
Objectives	 To enable post harvest preservation and improve shelf life of agricultural produce by drying them using solar energy under controlled atmosphere and hygienic conditions To bring down the high post harvest losses while drying and to add value addition to the produce
Details of Works	Provision of Polycarbonate sheet covered green house type Solar driers to the farmers/farmers' groups for floor area of 400 Sq.ft to 1000 Sq.ft - for drying agricultural produce like copra, chillies, maize, spices, moringa leaves, banana, mango etc.,
Benefits offered (Subsidy)	Maximum allowable subsidy is 50% of actual cost of
and outcome	construction or the subsidy arrived according to the floor area on pro rata basis restricted to Rs. 1,60,000/- per unit whichever is less for small, marginal, SC/ST and women farmers and 40% of actual cost or Rs.1,50,000/- per unit whichever is less for other farmers.
Eligibility	All the farmers/farmers' groups willing to give lands for construction of solar drying units
Time-limit for Implementation	Programme will be completed within the financial year
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer,
	Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.7	
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 shared scheme Central -60%, State 40%
Project Area	Districts with low farm power availability
Objectives	 To increase the reach of Agricultural mechanization to all farmers To enable the Agricultural machinery and equipment available at reasonable hire charges to all the farmers To enable the Agricultural operations in time and economically
Details of Works	 Establishing farm machinery banks (Custom Hiring Centres) upto a project cost of Rs.10 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 or Rs.8 Lakhs whichever is less 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)/ any 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
Time-limit for Implementation	Programme will be completed within the financial year

Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.8	
Name of Scheme	Mechanized Sugarcane Cultivation through Co-Operative Sugar mills /FPOs/ Entrepreneur in Tamil Nadu
Funding Pattern	Centrally shared scheme Central -60%, State 40%
Project Area	All Districts (Except Chennai)
Objectives	 To increase the level of mechanization in sugarcane cultivation To take up timely harvesting of sugarcane crop To reduce the cost of harvesting in sugarcane cultivation
Details of Works	Providing 40% subsidy assistance to the Co-operative Sugar mills /FPOs / 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 Lakh for a total project cost of Rs.150 Lakh per Sugarcane based Custom Hiring Centre Co-operative Sugar mills /FPOs / 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 /FPOs/ in the order of priority
Time-limit for Implementation	Programme will be completed within the financial year
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department at Revenue Division level. Executive Engineer, Agricultural Engineering Department at the District level. Superintending Engineer, Agricultural Engineering Department at Regional level. At State Level
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.9	
Name of Scheme	River Valley Project
Funding Pattern	Centrally shared scheme Central -60%, State 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	 Drainage Line Treatment Water Harvesting Structure Silt Detention Structure Land Development activities
Benefits offered (Subsidy)	100% Grant is provided for all soil conservation measures. However, works to individual farmers are executed with 50% subsidy
Eligibility	All the farmers in the catchment areas are covered in 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 Engineers, River Valley Project, Krishnagiri Unit-I & Unit-II, Dharmapuri Unit-I and Sathyamangalam. Executive Engineer, River Valley Project, Dharmapuri. Superintending Engineer, Agricultural Engineering Department, Salem. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.10	
Name of Scheme	Dam Rehabilitation and Improvement Project
Funding Pattern	World Bank aided Scheme
Project Area	Proposed in Vaigai, Parappalar, Nanganchiar and Kudaganaru reservoir catchment areas of Theni and Dindigul 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 Vaigai, Parappalar, Nanganchiar and Kudaganaru reservoir catchment area
Time-limit for Implementation	Programme will be completed in 3 years (2018-19 to 2020-21)
	Assistant Executive Engineer, Agricultural Engineering Department, Theni, Uthamapalayam, Dindigul, Palani and Kodaikanal. Executive Engineer,
	Agricultural Engineering Department, Theni and Dindigul.
Officer to be approached	Superintending Engineer, Agricultural Engineering Department, Madurai.
	At state Level
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2435 2686, 044-2435 2622

Special Area Development Programme
State Plan Scheme
Hill areas of SADP unit I in Coimbatore, Tiruppur, Erode and The Nilgiris districts and unit II in Theni, Dindigul, Kanyakumari, Tirunelveli, Virudhunagar and Madurai districts
Ecological restoration and conservation by adopting Integrated Watershed based Approach in a holistic manner for sustainable livelihood and enhancing agricultural productivity
Soil and Water conservation measures like Construction of Check dam with recharge shaft Upper reach, Middle reach and Lower reach masonry Check dam Construction of Gabion check dam Construction of Erosion control structure
100% grant is provided for all soil conservation and water management measures in community land However for individual based works there is 90% subsidy for ST category, 80% subsidy for SC Category and 50% subsidy for General category
All farmers of the hill areas of SADP unit I in Coimbatore. Tiruppur, Erode and The Nilgiris districts and unit II in Theni, Dindigul, Kanyakumari, Tirunelveli, Virudhunagar and Madurai districts
Programme will be completed within the financial year
Assistant Executive Engineer, Agricultural Engineering Department, Gudalur, Udagamandalam, Coonoor (Landslide), Pollachi,Udumalpet, Gobichettipalayam, Kodaikanal, Dindigul, Palani, Theni, Uthamapalayam, Srivilliputhur, Tenkasi, Cheranmahadevi, Thuckalay, Nagercoil and Usilampatti. Executive Engineer, Agricultural Engineering Department, Coimbatore, Tiruppur, Erode, Ooty, Theni, Dindigul, Kanyakumari, Tirunelveli, Virudhunagar and Madurai. Superintending Engineer, Agricultural Engineering Department, Udagamandalam, Coimbatore, Madurai, Virudhunagar and Tirunelveli. At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035.

SCHEME NO. 12	
Name of Scheme	Construction of Community based Water Harvesting Structures under National Mission for Sustainable Agriculture (NMSA)
Funding Pattern	Centrally Shared Scheme.
	Central- 60%, State- 40%
Project Area	Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruchirapalli, Tiruppur, Erode, Karur, Pudukottai, Madurai, Dindigul, Theni, Virudhunagar, Tirunelveli Thoothukudi, Ariyalur, Perambalur and Ramanathapuram districts
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 Community Pond)
Benefits offered (Subsidy)	100% subsidy to farmers
Eligibility	Poramboke gully or area of Rainfed agriculture lands in the selected districts in the identified cluster areas.
Time-limit for Implementation	Programme will be completed within the financial year.
Officer to be approached	Assistant Executive Engineers, Agricultural Engineering Department in the respective revenue division.
	Executive Engineer,
	Agricultural Engineering Department,
	Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruchirapalli, Tiruppur, Erode, Karur, Pudukottai, Madurai, Dindigul, Theni, Virudhunagar, Tirunelveli Thoothukudi, Ariyalur, Perambalur and Ramanathapuram.
	Superintending Engineer, Agricultural Engineering Department, Villupuram, Vellore, Salem, Coimbatore, Tiruchirapalli, Madurai, Virudhunagar and Tirunelveli
	At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035 Phone:044-2435 2686, 044-2435 2622

SCHEME NO:13			
Name of Scheme	Mission on Sustainable Dry land Agriculture		
Funding Pattern	State Plan Scheme		
Project Area	Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruppur, Erode, Karur, Tiruchirapalli, Pudukottai, Ariyalur, Perambalur, Madurai, Dindigul, Virudhunagar, Sivagangai, Ramanathapuram, Tirunelveli, Thoothukudi, Tiruvallur, Thanjavur and Tiruvarur districts		
Objectives	To achieve sustainable production in dryland agriculture through Development of 1000 dry land clusters @ 1000 Ha of cluster dry land per cluster		
Details of Works	 Entry Point Activities : Construction of Water Harvesting Structures like Check dams, village ponds, community Ponds, Sunken Ponds, Deepening of Ooranies in the dry land Establishment of Water Harvesting Structures : Construction of on farm water harvesting structures, viz. Field bunding and Farm ponds in the identified clusters of the dryland districts. Deepening of Ooranies and Community ponds in Ramanathapuram District Creation of Custom Hiring Centres : To improve the farm power availability at village level, farm machinery hubs are formed for promotion of suitable machinery for dry land cultivation for custom hiring Setting up of Value addition machinery : In order to enhance the value of agriculture produce subsidy assistance is allowed for setting up of value addition machinery to the FPO/FPG of the dry land clusters 		
Benefits offered (Subsidy) and outcome	 Entry Point Activities: Rs.5 Lakh per cluster with 100% assistance Establishment of Water Harvesting Structures: Rs.7.50 lakh per cluster with 100% assistance Creation of Custom Hiring Centres: Providing 80% subsidy on the total cost of the machineries subject to a maximum of Rs.8 Lakh per cluster Setting up value addition machinery unit: 75% subsidy assistance to a maximum of Rs.10 lakh per unit / cluster 		
Eligibility	All the farmers in the Dry land cluster Registered farmers group in the cluster for custom hiring		
	centres FPO/FPGs for setting up of value addition machinery unit		

Time-limit for Implementation	Works will be completed within the financial year	
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department in the respective revenue division. Executive Engineer, Agricultural Engineering Department in Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruppur, Erode, Karur, Tiruchirapalli, Pudukottai, Ariyalur, Perambalur, Madurai, Dindigul, Virudhunagar, Sivagangai, Ramanathapuram Tirunelveli, Thoothukudi, Tiruvallur, Thanjavur and Tiruvarur districts.	
	Superintending Engineer, Agricultural Engineering Department, Villupuram, Vellore, Salem, Coimbatore, Tiruchirapalli, Madurai, Thanjavur, Virudhunagar and Tirunelveli.	
	At State Level	
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622	

SCHEME NO.14	ı			
Name of	Ince	ntivization Scheme for Brid	ging Irrigation Gap	
Scheme	(ISBIG) Under PMKSY- Har Khet Ko Pani			
Funding	Centrally Shared Scheme			
Pattern	Central - 60%, State -40%			
Project Area	SI. No.	Name of Command	Districts	
	1	Kalingaryan Anicut Project	Erode	
	2	Manimuktha Nadhi System	Villupuram, Cuddalore	
	3	Pelandurai Anaicut Project	Cuddalore	
	4	Ellis Anaicut Project	Villupuram	
	5	Cheyyar Anaicut system	Tiruvannamalai	
	6	Kalingalar Nishabanathi Irrigation Project	Tirunelveli	
	7	Kelavarapalli Reservoir Project	Krishnagiri	
	8	Kudhiraiyar Reservoir Project	Dindigul	
	9	Pilavakkal Reservoir Project	Virudhunagar	
	10	Sastha Anaicut Project	Virudhunagar	
	11	Nallathangal Odai	Tiruppur	
	12	Parapallar & Nanganjiyar	Dindigul	
	13	Araniar River Basin System	Tiruvallur	
	14	Noyyal	Coimbatore, Karur, Tiruppur and Erode	
	15	Kaveripakkam Tank Project	Vellore	
	16	Ponnai Anaicut Project	Vellore	
	17	Kariyakoil Project	Salem	
	18	Thandarai Anaicut Project	Tiruvannamalai	
	19	Hanumanadhi River Project	Tirunelveli	
	20	Adavi Nainar Irrigation Project	Tirunelveli	
	21	Siddamalli Project	Ariyalur	
	22	Nagavathi Dam	Dharmapuri	
23		Varattar Dam	Dharmapuri	
	24	Kesarkuli Project	Dharmapuri	
	25	Manjalar Anaicut Project	Theni	
	26	Sothuparai	Theni	
	27	Nandan Channel Project	Tiruvannamalai and Villupuram	

Objectives	 Creation of irrigation distribution network inside ayaut and taking up system deficiency correction works in canal network for bridging the gap between Irrigation Potential Created (IPC) and Irrigation Potential Utilised (IPU) Improving the water use efficiency in irrigation and 		
	providing assured supply of water to every farm field and		
	 Transfer of control and management of irrigation system to the Water Users' Associations (WUAs) 		
Details of	On Farm Development Works		
Works	Correction of system deficiency		
	Enhanced Micro-irrigation targeting 30% coverage		
	Community based Solar Power System for Micro- irrigation		
	Conjunctive use of ground water		
	Deeper penetration of Water Education		
	Participatory Irrigation Management		
Benefits offered	On Farm Development Works (OFD) - Rs.35,000/ Ha		
(Subsidy)	Correction of system deficiency(CSD) - Rs.13,000/ Ha		
	Infrastructure for micro irrigation - Rs.50,000/ Ha		
	Installation of solar power system - Rs.50,000/- Ha		
	Conjunctive use of groundwater - Rs.9,000/ Ha		
	Financial assistance is provided in the form of one time		
	functional grant to WUAs at Rs.1200/ per ha (State		
	Government share of Rs.480/- Central Government share of		
	Rs.720/-)		
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 approached

Respective Scheme Implementing Assistant Executive Engineer, Agricultural Engineering Department.

Executive Engineer,

Agricultural Engineering Department,

Erode, Tiruvannamalai, Krishnagiri, Dindigul, Villupuram, Cuddalore, Virudhunagar, Tiruppur, Tiruvallur, Coimbatore, Karur, Vellore, Salem, Ariyalur, Dharmapuri, Tirunelveli and Theni.

Executive Engineer, Agricultural Engineering Department, Command Area Development Programme, Kallakurichi and Tenkasi.

Superintending Engineer,

Agricultural Engineering Department, Chennai, Coimbatore, Villupuram, Vellore, Tirunelveli, Madurai, Tiruchrappalli, Virudhunagar and Salem.

At State Level

Chief Engineer,

Agricultural Engineering Department,

Nandanam, Chennai-35.

Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.15		
Name of Scheme	Pradhan Mantri Krishi Sinchayee Yojana: Per Drop More Crop- Other Intervention	
Funding Pattern	Centrally Shared Scheme	
	Central – 60%, State -40%	
Project Area	All Districts (Except Kanyakumari and Chennai)	
Objectives	To harvest rain water and recharge the ground water potential	
	To meet the irrigation requirement at critical period	
	 To enhance the productivity by creating sources for supplemental irrigation from the farm pond 	
	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	
Eligibility	All Farmers	
Time-limit for Implementation	Programme will be completed within the financial year	
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department in the Respective Revenue Division. Executive Engineer, Agricultural Engineering Department in the District Superintending Engineer, Agricultural Engineering Department in the Region	
	At State Level	
	Chief Engineer,	
	Agricultural Engineering Department,	
	Nandanam, Chennai-35.	
	Phone: 044-2435 2686, 044-2435 2622	

SCHEME No.16				
Name of	f Scheme	World Bank Aided Tamil Nadu Irrigated Agriculture Modernization Project (TNIAMP)		
Funding Pattern World Bank a		nided State Plan Scheme		
Project Area: Total 66 Sub-basins. In Phase-I, 14 Sub-basins		n Phase-I, 14 Sub-basins		
SI.No	Name of Sub	-basin	Districts	covered
1	Lower Palar		Kanchee	puram
2	Nagariyar		Tiruvallu	r
3	Lower Vellar		Cuddalo	re
4	Pambar to Kri	shnagiri	Krishnag	iri and Dharmapuri
5	Sathaiyar		Madurai	
6	Sirumalaiyar		Dindigul	and Madurai
7	Gowsiganadhi		Madurai	and Virudhunagar
8	Gadana Nadh	i	Tirunelve	eli
9	Manjalar		Dindigul	
10	Lower Thamir	abharani	Tirunelveli and Tuticorin	
11	Kallar		Tuticorin	
12	Cauvery Delta			inam, Thanjavur, Tiruvarur, ppalli and Pudukottai
13	Ponnaniyar		Pudukott	ai and Tiruchirappalli
14	Lower Bhavar	ni	Erode	
Objectiv	res	 More crop per drop of water To increase the yield and income of the farmer 		
Details (Construction of Farm ponds Information, Education, Communication and Capacity Building 		·	
				90% subsidy to other farmers
Benefits offered (Subsidy)		Construction of Farm ponds		95% subsidy to SC / ST farmers
Eligibilit	у	All farmers in the selected sub-basins		cted sub-basins
Time-limit for Implementation Programme will be completed within the Period of seven years		completed within the Project		

	Assistant Executive Engineer, Agricultural Engineering Department, in the respective Revenue Division.
Officer to be	Executive Engineer, Agricultural Engineering Department in the District.
approached	Superintending Engineer, Agricultural Engineering Department in the Region.
	At State Level
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.17			
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 – in Tenkasi, Kadayanallur, Shencottai, Alangulam, Keelapavoor, Manur and Melaneelithanallur blocks		
Objectives	 To enhance recharge of aquifers by introducing suitable water conservation practices To ensure integrated development of rain fed 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 Provision of solar pumping system Promotion of fodder bank for cattle 		
Benefits offered (Subsidy)	100% Grant		
Eligibility	All the farmers whose lands are covered in the Chittar Sub Basin are eligible		
Time-limit for Implementation	Programme commenced during 2017-18 and will be completed during the year 2019-20 (Three year programme)		
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department, Tirunelveli, Tenkasi and Cheranmahadevi. Executive Engineer, Agricultural Engineering Department, Tirunelveli Superintending Engineer, Agricultural Engineering Department, Tirunelveli At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2435 2686, 044-2435 2622		

SCHEME NO.18		
Name of Scheme	Reclamation of Problem soils	
Funding Pattern	Sub scheme of NADP with the sharing pattern of 60:40 between the Centre and State	
Project Area	Cuddalore, Kancheepuram, Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi Districts	
Objectives	To reclaim the lands affected by Salinity and Alkalinity and to bring 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 and mixing in soil using Rotavators Green manuring and 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	
Eligibility	All the farmers in Cuddalore, Kancheepuram Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi districts are eligible	
Time-limit for Implementation	Programme will be completed within the financial year	

i 	
	Assistant Executive Engineer, Agricultural Engineering Department, in the respective revenue division.
Officer to be approached	Executive Engineer, Agricultural Engineering Department, Kancheepuram, Cuddalore, Villupuram, Ramanathapuram, Tirunelveli and Thoothukudi.
	Superintending Engineer, Agricultural Engineering Department, Chennai, Villupuram, Virudhunagar and Tirunelveli.
	At State Level
	Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2435 2686, 044-2435 2622

SCHEME NO.19		
Name of Scheme	Provision of Solar Powered Pumping Systems	
Funding Pattern	MNRE, TANGEDCO and State Fund	
Project Area	All districts (except Chennai)	
Objectives	To ensure energy security to the farmers to meet the irrigation needs	
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 like bore well or open well or any surface storage structure and with shade free area near the irrigation source for the installation of Solar Panels	
Time-limit for Implementation	Programme will be completed within the financial year	
Officer to be approached	Assistant Executive Engineer, Agricultural Engineering Department in the respective Revenue Division.	
	Executive Engineer, Agricultural Engineering Department in the District.	
	Superintending Engineer, Agricultural Engineering Department in the Region.	
	At State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2435 2686, 044-2435 2622	

4. TAMIL NADU AGRICULTURAL UNIVERSITY

Teaching, Research and Extension in agriculture are the three major functions of Tamil Nadu Agricultural University. In addition, the University conducts skill oriented trainings especially for rural youths. In order to promote Agri-Business ventures, incubation centres are established. The University also collaborates with various reputed National and International institutions and private agencies to promote environmentally sustainable Agricultural production and to improve the livelihood status of the farmers in particular and rural areas in general. The University also strives to become one of the pioneer institutes at global level.

4.1. Details of Citizens/Clients

- 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 following Under-Graduate Post-Graduate (M.Sc. and Ph.D.) Doctoral and Diploma courses in agriculture and allied subjects.

List of campuses offering Under-Graduate Programs

SI. No.	Name of the Under- Graduate Degree	Campus
1	B.Sc.(Agriculture)/B.Sc. (Hons) Agriculture from 2017-18 Academic Year	Coimbatore, Madurai, Killikulam, Tiruchirapalli, Eachangkottai, Kudumiyanmalai and Vazhavachanur
2	B.Sc. (Horticulture)/B.Sc. (Hons) Horticulture from 2017-18 Academic Year	Periyakulam and Tiruchirapalli
3	B.Sc. (Forestry)/ B.Sc. (Hons) Forestry from 2017-18 Academic Year	Mettupalayam
4	B. Tech. (Agricultural Engineering)	Kumulur
5	B.Sc. (Food Nutrition and Dietetics)/ B.Sc. (Hons) Food Nutrition and Dietetics from 2017-18 Academic Year	Madurai
6	B.Sc. (Sericulture)/B.Sc. (Hons) Sericulture from 2017-18 Academic Year	Mettupalayam
7	B.Tech. (Biotechnology)	
8	B.Tech. (Bioinformatics)	Coimbatore
9	B.Tech. (Horticulture)	

10	B.Tech. (Food Process
	Engineering)/B.Tech (Food
	Technology) from 2017-18
	Batch
11	B.Tech. (Energy and Coimbatore
	Environmental Engineering),
12	B.Tech. (Agricultural
	Information Technology)
13	B.Sc. (Agribusiness
	Management)

Master's degree Programme being offered

SI. No.	Master's Degree Title		
1	M.Sc. (Ag.) Agricultural Economics		
2	M.Sc. (Ag.) Agricultural Extension and Communication		
3	M.Sc. (Ag.) Agrometeorology		
4	M.Sc. (Ag.) Agronomy		
5	M.Sc. (Ag.) Biotechnology		
6	M.Sc. (Ag.) Entomology		
7	M.Sc. (Ag.) Genetics & Plant Breeding		
8	M.Sc. (Ag.) Microbiology		
9	M.Sc. (Ag.) Nematology		
10	M.Sc. (Ag.) Plant Pathology		
11	M.Sc. (Ag.) Plant Physiology		
12	M.Sc. (Ag.) Seed Science & Technology		
13	M.Sc. (Ag.) Soil Science and Agricultural Chemistry		
14	M.Sc. (Horticulture) Vegetable Science		
15	M.Sc. (Horticulture) Fruit Science		
16	M.Sc. (Horticulture) Floriculture and Landscape Architecture		
17	M.Sc. (Horticulture) Plantation, Spices, Medicinal and Aromatic Crops		
18	M.Tech. (Agricultural Engineering) Processing and Food Engineering		

19	M.Tech. (Agricultural Engineering) Renewable Energy Engineering
20	M.Tech. (Agricultural Engineering) Farm Machinery and Power Engineering
21	M.Tech. (Agricultural Engineering) Soil and Water Conservation Engineering
22	M.Sc. (Sericulture)
23	M.Sc.(Forestry)
24	M.Sc.(Community Science) Food Science and Nutrition
25	M.Sc. (Ag.) Environmental Science
26	M.Sc. (Ag.) Plant Genetic Resources
27	M.Sc. (Ag.) Molecular Plant Breeding
28	M.B.A (Ag.) Business Management
29	M.Sc. (Ag.) Nano Science & Technology
30	M.Sc. (Ag.) Geoinformatics
31	M.Sc. (Ag.) Statistics
32	M.Tech. (Agricultural Engineering) Environmental Engineering
33	M.Tech. (Agricultural Engineering) Storage Engineering

Doctoral degree Programs being offered

SI. No.	Degree Title	
1.	Ph.D. Agricultural Extension and Communication	
2.	Ph.D. Agricultural Economics	
3.	Ph.D. Agricultural Microbiology	
4.	Ph.D. Agrometeorology	
5.	Ph.D. Agronomy	
6.	Ph.D. Entomology	
7.	Ph.D. Genetics & Plant Breeding	
8.	Ph.D. Plant Biotechnology	
9.	Ph.D. Plant Nematology	
10.	Ph.D. Plant Pathology	
11.	Ph.D. Plant Physiology	

12.	Ph.D. Seed Science & Technology
13.	Ph.D. Soil Science and Agricultural Chemistry
14.	Ph.D. Floriculture and Landscape Architecture
15.	Ph.D. Fruit Science
16.	Ph.D. Plantation, Spices, Medicinal and Aromatic Crops
17.	Ph.D. Vegetable Science
18.	Ph.D. Processing and Food Engineering
19.	Ph.D. Renewable Energy Engineering
20.	Ph.D. Farm Machinery and Power Engineering
21.	Ph.D. Soil and Water Conservation Engineering
22.	Ph.D. Forestry
23.	Ph.D. Sericulture
24.	Ph.D. Food Science and Nutrition
25.	Ph.D. Environmental Science
26.	Ph.D. Agri. Business Management
27	Ph.D. Nano Science & Technology

Contact address:

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- 2. The Dean, Agricultural College and Research Institute, Madurai 625 104, Phone: 0452 2422956; Email: deanagrimdu@tnau.ac.in.
- 3. The Dean, Agricultural College and Research Institute, Killikulam, Vallanad (P.O), Thoothukudi District 628252, Phone: 04630 261090; Fax: 04630 261268; Email: deanagrikkm@tnau.ac.in.
- 4. The Dean, Anbil Dharmalingam Agricultural College and Research Institute, Navalur Kuttapattu, Tiruchirapalli 620 027, Phone: 0431 2690692; Email: deanagritry@tnau.ac.in.
- 5. The Dean, Agricultural College and Research Institute, Vazhavachanur, Thiruvannamalai 606753.

Phone: 04188 - 245855

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

6. The Dean, Agricultural College and Research Institute, Eachangkottai, Orathanad (Tk), Thanjavur - 614 902.

Phone: 04372- 291200, 291720 Email: deanagritnj@tnau.ac.in.

7. The Dean, Agricultural College and Research Institute, Kudumiyanmalai, Pudukkottai – 622 104. Phone: 04339-241333, 241334, 733950331

Email: deanagripdk@tnau.ac.in.

8. The Dean, Horticultural College and Research Institute, Tamil Nadu Agricultural University, Coimbatore, Phone: 0422 - 6611270, 6611371; Fax: 0422 - 2430781; Email: deanhortcbe@tnau.ac.in.

- 9. The Dean, Horticultural College and Research Institute,
 Periyakulam, Theni District 625604, Phone: 04546 231726,
 234661 Email deanhortpkm@tnau.ac.in.
- The Dean, Horticultural College and Research Institute for Women,
 Tamil Nadu Agricultural University, Navalur Kuttapattu, Tiruchirapalli 620 027. Phone: 0431 2918033 Email: deanhorttry@tnau.ac.in
- 11. The Dean, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Coimbatore, Phone: 0422 6611255, 6611253; Fax: 0422 –6611455 Email: deancaecbe@tnau.ac.in.
- The Dean, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Kumulur, Pallapuram Post, Lalgudi (Tk), Trichy – 621712.
 Phone: 0431 – 2545000, 2545001 Email: deancaekum@tnau.ac.in.
- 13. The Dean, Forest College and Research Institute, Tamil Nadu Agricultural University, Mettupalayam-641301, Phone: 04254 – 2271503; Email: deanformtp@tnau.ac.in.
- 14. The Dean, Community Science College and Research Institute, Tamil Nadu Agricultural University, Madurai – 625 104, Phone: 0452 – 2424922; Email: deanhscmdu@tnau.ac.in.

15. The Dean, School of Post Graduate Studies,
Tamil Nadu Agricultural University, Coimbatore – 641 003.
Ph.:0422-6611261, Email: deanspgs@tnau.ac.in.

(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, Lalkudi (Tk), Tiruchirappalli district Phone: 0431 –254508; Email: deancaekum@tnau.ac.in.

2. The Principal, Institute of Agriculture, National Pulses Research Centre Campus, Vamban – 622 303, Pudukottai district,

Phone: 04322 - 296447,

Email: arsvamban@tnau.ac.in

Diploma in Horticulture

 The Principal, Institute of Horticulture, Horticultural Research Station, Pechiparai – 629 161, Kanyakumari district,

Phone: 04651 - 81759, Email: hrsppi@tnau.ac.in

Activities of Directorate of Open and Distance Learning

Tamil Nadu Agricultural University also runs correspondence courses through its Directorate of Open and Distance Learning (ODL). Currently, 21 certificate courses, four Master's degree programmes, five P.G. diploma courses, one Bachelor degree (B. Farm Science) and one Master's degree (M. Farm Science) programme are being offered for the benefit of farming community, rural youths and Self Help Groups etc. The University also offers Diploma programme for Input dealers.

Following are the Certificate courses (6 months duration) offered in Tamil on 21 topics in agriculture and allied sciences:

SI. No	Course Title	
1.	Sugarcane Technology	
2.	Medicinal Plants	
3.	Mushroom Cultivation	
4.	Landscaping and Ornamental Gardening	
5.	Coconut Cultivation Technology	
6.	Organic farming	
7.	Nursery technology and propagation of horticultural	
	crops	
8.	Sericulture	
9.	Bakery and confectionary products	
10.	Preservation of fruits and vegetables	
11.	Repair and maintenance of Farm equipments and	
	Machineries	
12.	Agri 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.	Cotton Cultivation Technology	
21.	Handling of Chemicals and Toxic Substances	

Eligibility: (certificate courses)

- Education: Should have studied VIth standard
- Fees: Rs.2000 for a certificate course of 6 months duration.
- Five contact programmes @ one contact class per month on Saturdays and during sixth month Saturday exam will be conducted.

Bachelor of Farm Science (B.F. Science) Degree programme

The B. Farm Science degree programme has been structured in such a way that farmers who enrol 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 – Three year duration (6 semesters)

Eligibility:

a) Education - 10th Pass / Fail

b) Age - 27 years and above

c) Fees - Rs. 5000 per semester

Master of Farm Science (M. F. Science) Degree programme

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

Note: The B. F. Tech and M. F. Tech was modified as B. Farm Science and M. Farm Science as approved in 133rd Academic Council meet held on 09.06.2017 and is being followed from the academic year 2017-2018 onwards.

Eligibility:

a) Education - Pass in Bachelor of Farm Science (B. F. Science)

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. 11,000 per semester. Duration: 2 years (4 semesters)
2	MBA (Rural Banking and Finance Management)	Any UG Degree Fee: Rs. 11,000 per semester Duration: 2 years (4 semesters)

		B.Sc. (Agri)/Degree in life Science /
3.	M.Sc. (Environmental Management)	Professional degree
٥.		Fee: Rs. 13,750 per semester
		Duration: 2 years (4 semesters)
	M.Sc. (Sugarcane Technology)	B.Sc. (Agri)/Any Bachelor's degree with
		three years of experience in Sugarcane
4.		technology
		Fee: Rs. 11,000 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. 22,000 per semester Duration: 1 year (2 semesters)
2.	Food Biotechnology	Bachelor's degree in life sciences Fee: Rs. 15,125 per semester Duration: 1 year (2 semesters)
3.	Bioinformatics	Any science degree / Professional degree Fee: Rs. 22,000 per semester Duration: 1 year (2 semesters)
4.	Food Science & Processing	UG degree in science Fee: Rs. 11,000 per semester Duration: 1 year (2 semesters)
5.	Energy Management	UG degree in Engineering / Management UG degree in Science Fee: Rs. 16,500 per semester Duration: 1 year (2 semesters)

Diploma courses

SI.	Courses offered	Educational qualification and
No.		Fee
1.	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. 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: odl@tnau.ac.in

website: www.tnau.ac.in / www.tnauodl.edu.in

4.2.2 Agricultural Research

For solving the crop management problems and for seeds/seedlings and bio-inputs the following 39 research stations serve the farming community.

- 1. Agricultural Research Station Bhavanisagar 638 451, Erode district. Ph: 04295 240244, 240032; Fax: 04295 240032 Email: arsbsr@tnau.ac.in
- 2. Agricultural Research Station, Kovilpatti –628 501, Thoothukudi district. Ph: 04632 220533, 220522, 221133, 234955; Fax: 04632 2211338, 234955 Email: arskovilpatty@tnau.ac.in
- 3. Agricultural Research Station, Vaigai Dam-625 512, Theni district. Ph: 04546 -292615; Email: arsvaigai@tnau.ac.in
- 4. Agricultural Research Station, Paramakudi 623707,Ramanathapuram district. Ph: 04564 222139;Email: arspmk@tnau.ac.in
- 5. Agricultural Research Station, Tirupathisaram 629 901, Kanyakumari district. Ph:04652–276728; Email: arstps@tnau.ac.in
- 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: arspattu@tnau.ac.in

- 8. Rice Research Station, Tirur 602 025, Thiruvallur district. Ph: 044 27620233; Email: arstirur@tnau.ac.in
- 9. Rice Research Station, Ambasamudram 627 401, Thirunelveli district. Ph: 04634 250215; Fax: 04634 255424 Email: arsasd@tnau.ac.in
- Coastal Saline Research Centre, Ramanathapuram 623 501,
 Ramanathapuram district. Ph: 04567 230250, 230359
 Email: arsramnad@tnau.ac.in
- 11. Regional Research Station, Kovilankulam, Aruppukottai 626 107, Virudhunagar district. Ph: 04566 220562; Email: arsapk@tnau.ac.in
- 12. Regional Research Station, Paiyur 635 112, Krishnagiri district. Ph: 04343 290600; Email: arspaiyur@tnau.ac.in
- 13. Regional Research Station, Virudhachalam 606 001, Cuddalore district. Ph: 04143 238231; Fax: 04143 238120 Email: arsyri@tnau.ac.in
- 14. Hybrid Rice Evaluation Centre, Gudalur 643 212, The Nilgiris district. Ph: 04262 264945; Email: arsgudalur@tnau.ac.in
- 15. Oilseeds Research Station, Tindivanam 604 002, Villupuram district. Ph: 04147 250293; Email: arstvm@tnau.ac.in
- 16. Sugarcane Research Station, Cuddalore 607 001, Cuddalore district. Ph: 04142 220630; Fax: 04142 292630 Email: arscuddalore@tnau.ac.in
- 17. Sugarcane Research Station, Sirugamani 639 115, Trichy district. Ph: 0431 2614217; Email: kvksgm@tnau.ac.in
- 18. Sugarcane Research Station, Melalathur 635 806, Vellore district. Ph: 04171 220275; Email: arsmelalathur@tnau.ac.in
- 19. Soil and Water Management Research Institute, Thanjavur 613 501. Thanjavur district. Ph: 04362 267680; Email: arsswmri@tnau.ac.in

- 20. Coconut Research Station, Veppankulam 614 906, Thanjavur district.Ph: 04373 260205; Fax: 04373 260124 Email: arsvpm@tnau.ac.in
- 21. Coconut Research Station, Aliyarnagar 642 101, Coimbatore district. Ph: 04253 288722; Email: arsaliar@tnau.ac.in
- 22. Cotton Research Station, Srivilliputhur 626 125, Virudhunagar district. Ph: 04563 260736; Email: arssvpr@tnau.ac.in
- 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: dirtri@tnau.ac.in
- 25. Tapioca and Castor Research Station, Yethapur 636 119, Salem district. Ph: 04282 293526; Email: arsyethapur@tnau.ac.in
- 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: hrstkd@tnau.ac.in
- 28. Horticultural Research Station, Yercaud 636 602, Salem district. Ph: 04281 222234; Fax: 04281 222456; Email: hrsycd@tnau.ac.in
- 29. Horticulture Research Station, Uthagamandalam 643 001, The Nilgiris district. Ph: 0423-2442170 Fax: 0423-2449382 Email: hrsooty@tnau.ac.in
- 30. Horticultural Research Station, Kodaikanal 624 103, Dindigul district. Ph: 04542 240931; Email: hrskodai@tnau.ac.in
- 31. Vegetable Research Station, Palur 607 113, Cuddalore district. Ph: 04142 275222; Email: hrspalur@tnau.ac.in

- 32. Cotton Research Station, Veppanthattai 621 116, Perambalur District. Ph: 04328 293503 Email: arsvpt@tnau.ac.in
- 33. Maize Research Station, Vagarai- 624 613, Dindigul District Ph: 04545 292900, 267373, Email: arsvagarai@tnau.ac.in
- 34. Dryland Agricultural Research Station, Chettinad–630102, Sivagangai District, Ph. 04565-238080. Email: darsc@tnau.ac.in
- 35. Floriculture Research Station, Thovalai 629 302. Kanyakumari District. Ph.04652-285009, E mail: hrsthov@tnau.ac.in
- 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: cemtvm@tnau.ac.in

- 38. Citrus Research Station, Vannikonendal, Sankaran koil, Tirunelveli district. Ph. 9943040297. Email: citrus@tnau.ac.in
- 39. Information and Training Centre, Chennai–600040, Ph: 044 26263484 Email: chennai@tnau.ac.in

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>.

2. Plant Clinic Centre

Cotton Research Station

Srivilliputhur – 626 125, Virudhunagar District Ph: 04563-260736, 261953

Email: arssvpr@tnau.ac.in

3. 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: arspaiyur@tnau.ac.in

5. Plant Clinic Centre

Agricultural Research Station

Bhavanisagar - 638 451

Erode District

Ph: 04295 - 240244, 240032

Email: arsbsr@tnau.ac.in

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 nearly Nine 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 crops (Paddy, Sugarcane, Finger millet, Coconut and Banana) and three Animal husbandry based technologies (Cow and buffalo, Sheep and goat and Poultry) is available in multi lingual mode (Tamil, English, Malayalam and Kannada)
- Conducting farmers' day, field days, workshops, brainstorming sessions, interactive meetings, field sessions, nationally identified awareness days.
- Agricultural Technology Information Centre (ATIC) 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 taken up 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

List of video CD (VCD) lessons for sale

SI.	Video CD lessons
No	
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
20.	Summer ploughing
21.	Seed treatment technology for Higher yield
22.	Tissue culture technology
23.	Hybrid Rice seed production
24.	Preparation of Vermicompost - Success story
25.	Forage crops
26.	Coleus - Medicinal plant - Success story
27.	Maize cultivation
28.	High density planting and fertigation in Banana

20	Doddy loof colour door
29.	Paddy leaf colour chart
30.	Bottling of Sugarcane juice (English)
31.	Preparation of Tomato Ketchup (English)
32.	Grain Storage bins
33.	Jatropha – An overview
34.	Integrated Nutrient Management for Tree crops
35.	Automatic milking machine
36.	Medicinal plants – An overview
37.	Types of Honey bees
38.	Banana cultivation
39.	Mushroom cultivation
40.	Preparation of Papaya candy
41.	Epicotyle grafting in Mango
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 - dee@tnau.ac.in

4.2.4 Krishi Vigyan Kendra (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 Kendra 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
- 2. Krishi Vigyan Kendra, Regional Research Station, Vridhachalam 606 001, Cuddalore district, Ph: 04143 238353,

Email: kvkvri@tnau.ac.in

- 3. Krishi Vigyan Kendra, Sugarcane Research Station, Sirugamani 639 115, Tiruchirapalli district, Ph: 0431 2614217, 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: kvksandhiyur@tnau.ac.in

5. Krishi Vigyan Kendra, Oilseeds Research Station, Tindivanam – 604 002, Villupuram district, Ph: 04147-250002, Fax: 04147-250001

Email: kvktvm@tnau.ac.in

- 6. Krishi Vigyan Kendra, Rice Research Station, Tirur 602 025 Tiruvallur district, Ph: 044 27620705, Fax: 044-27620383 Email: arstirur@tnau.ac.in
- 7. Krishi Vigyan Kendra, Thirupathisaram 629 901, Kanyakumari district, Ph: 04561 281759, Email: kvkppi@tnau.ac.in
- 8. Krishi Vigyan Kendra, Needamangalam -614 407, Thiruvarur district
 Ph: 04367 261444, Fax: 04367-260666, Email: kvkndm@tnau.ac.in
- 9. Krishi Vigyan Kendra, Sikkal 611 108, Nagapattinam district Ph: 04365 246266, Email: kvksikkal@tnau.ac.in
- 10. Krishi Vigyan Kendra, Coastal Saline Research Centre, Ramanathapuram– 623 503, Ramanathapuram district Ph: 04567-232639, Fax: 04567-230250, Email: arsramnad@tnau.ac.in
- 11. Krishi Vigyan Kendra, National Pulses Research Centre, Vamban 622 303, Pudukkottai district, Ph: 04322-290321, Fax: 04322-296677 Email: kvkvamban@tnau.ac.in
- 12. Krishi Vigyan Kendra, Agricultural Research Station, Virinjipuram–632 104, Vellore district, Ph: 0416 –2914453

 Email: kvkvirinjipuram@tnau.ac.in
- 13. Krishi Vigyan Kendra, State Seed Farm, Papparappatti– 636 809

 Dharmapuri district, Phone: 04342- 245860,Email: kvkdpri@tnau.ac.in
- 14. Krishi Vigyan Kendra, Regional Research Station, Kovilankulam Aruppukottai – 626 107, Virudhunagar district, Ph:04566-291574, Fax: 04566-291594,Email: kvkvirudhunagar@tnau.ac.in

(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 labelled 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 - seedunit@tnau.ac.in

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.

TNAU Crop Boosters and Price

SI. No.	Crop Booster	Rate (Rs.)
1	TNAU Pulse Wonder (kg)	200
2	TNAU Groundnut Rich (kg)	200
3	TNAU Maize Maxim (kg)	300
4	TNAU Cotton Plus (kg)	200
5	TNAU Sugarcane Booster (kg)	350
6	TNAU Coconut Tonic concentrate (litre)	250

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 - directorcpbg@tnau.ac.in

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 Co (FS)29/ Co 31 Rs. 400 per kg
- 3. Fodder Cowpea Co 9- 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. *Chenchrus* grass rooted slips Re. 1 per slip.

Contact Address:

The Professor and Head

Department of Forage crops

Tamil Nadu Agricultural University,

Coimbatore - 641 003.

Phone - 0422-6611228,

Email - forage@tnau.ac.in

4.2.5.5 Soil and Water sample analysis

The University provides services to farmers for analyzing soil and water samples for macro nutrients and micro nutrients and physical parameters. Also, services are provided for irrigation water quality appraisal. The analytical charges are as follows:

Analytical charges

Details	Fee per sample (Rs.)
Soil sample analysis for farmers for PH & EC, texture	100
calcareousness and Available N, P, K	
Soil sample detailed analysis for micronutrients (Fe,	200
Cu, Zn and Mn)	
Soil sample analysis for organic carbon	75
Water sample analysis for pH and EC	50
Water sample detailed analysis Na, K, Ca, Mg, Co3,	200
HCo3 and Cl	
DSSIFER and VDK CD (each)	100
Soil sample – Boron	150
Available S, Ca, Mg (per element)	100
Analysis of soil texture	750
Bulk density, Particle density and Porosity	200
Soil available moisture	500
Bulk density, particle density, Water holding capacity	1500
and volume expansion	

Bio fertilizers

SI No.	Bio fertilizers	Amount (Rs)
	Talc formulation (per kg)	
1	Rhizobium	40
2	Gluconacetobacter	40
3	Azospirillum	40
4	Phospho bacteria	40
5	Potash realising bacteria	40
6	VAM	40
7	Azotobacter	40
	Liquid formulation (per litre)	
1	Rhizobium	300
2	Gluconacetobacter	300
3	Azospirillum	300
4	Phospho bacteria	300
5	Pink pigmented facultative <i>Methylobacteria</i>	300
6.	Potash realising bacteria	300
	Cultures	
1	All mother cultures (per slant)	5000
2	Testing of Biofertilizers (per sample)	1500

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 - nrm@tnau.ac.in

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 - directorcpps@tnau.ac.in

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 - deanhortcbe@tnau.ac.in

2. 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: deanformtp@tnau.ac.in.

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.

Technologies commercialized

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

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 - business@tnau.ac.in

4.3. Information and Training Centre (TNAU-I&TC), Chennai Training Programmes organised for One day, two days and three days at TNAU I&TC, Chennai is listed below:-

Title of the Training Programmes	
1	Kitchen gardening
2	Roof gardening
3	Nursery technology in Horticulture
4	Flower arrangement & bouquet making
5	Indoor plants care and maintenance
6	Bonsai making
7	Medicinal plants production & marketing
8	Landscape Gardening
9	Urban solid waste and Compost technology

10	Vermicomposting
11	Water quality standards and compost technology
12	Organic Farming
13	Vegetable carving
14	Mushroom cultivation
15	Bee Keeping
16	Preparation of Spicy products
17	Preparation of Instant food
18	Preparation of bakery products
19	Preparation of ready mix foods soups
20	Preparation of soups and salads
21	Chocolate and Ice cream making
22	Herbal cookery
23	Preparation of Millet Products
24	Preparation of Chat items
25	Preparation of Vegetarian gravies
26	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

Off-Campus Training Fee Structure

An amount of Rs.100/- per day person will be deducted from the above fee structures without the provision of the lunch by this centre.

Further details can be had from:

The Professor and Head,
Tamil Nadu Agricultural University
Information and Training Centre,
U- Block, No.30, 10th Street, (Behind Jaigopal Garodia School)
Anna Nagar, Chennai-600 040.

Tele fax:044- 2626 3484. E-mail: chennai@tnau.ac.in

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: vigilance@tnau.ac.in

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	Chairman: The Registrar,	
	Committee	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	Chair person: The Director	
	(Sexual harassment)	Open and distance Learning	
		Tamil Nadu Agricultural University,	
		Coimbatore – 3.	

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.	
9		Chairman: The Special Officer, Vigilance and Disciplinary Proceedings, Tamil Nadu Agricultural University,	

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

5. DEPARTMENT OF SEED CERTIFICATION AND ORGANIC CERTIFICATION

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.	
	 Verification of source & other requirements Field Inspections to verify conformity. Supervision at post harvest stages (Including Processing & Packaging). Seed sampling and analysis. 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 Act,1966 shall be eligible for certification.	
Officer to be approached:	Concerned Assistant Director of Seed Certification.	
Time limit for sanction/	The decision on acceptance/rejection will be	
rejection :	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	

Scheme No.2		
Name of the Scheme:	Seed Quality Control	
Benefits Offered	 Seed selling licenses are issued under The Seeds (Control) Order 1983. The Seed selling points are monitored continuously and samples are drawn for quality check. Complaints on poor quality seeds are investigated and necessary action is taken. 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 Inspect		
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" and "Blue 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 3030 days as per The Seeds Act 1966 & wiwithin 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.	
Eligibility:	Officials working in Seed Certification Department and persons involved in seed production, seed distribution are given training on seed production techniques and seed quality control.	
Officer to be approached:	Concerned Assistant Director of Seed Certification/ Deputy Director of Seed 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				
C.	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
I	Registration charges-Application fee for seed	
	production under seed certification programme	Rs.25 per application
II.		
1.	Cost of Certification tag – White tag	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
2.	Hybrid paddy	Rs.130 per 0.40 hect.
3.		Rs.80 per 0.40 hect.
4.	Other Hybrid Variety Cereals	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.
7.	, , , , , , , ,	Rs.60 per 0.40 hect
8.	, ,	Rs.130 per 0.40 hect.
9.	Other Variety Millets	Rs.60 per 0.40 hect
10.	Other Hybrid Millets	Rs.130 per 0.40 hect.
11.	Black gram, Green gram, Cowpea, Bengal gram,	
	Variety Red gram, Moth Bean (Kidney Bean),	Rs.50 per 0.40 hect
	Kesari, Lentil and other Variety Pulses	
12	,	Rs.130 per 0.40 hect.
13	, 3	Rs.180 per 0.40 hect.
14	,	Rs.130 per 0.40 hect.
	Groundnut, Gingelly, Variety Sunflower	Rs.50 per 0.40 hect
16		Rs.130 per 0.40 hect.
	Variety Castor	Rs.50 per 0.40 hect
18	,	Rs.180 per 0.40 hect.
19		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,	
	Knolkhol, Garlic, Multiplier Onion, Variety Onion,	
	Carrot, Garden beet, Sugar beet, Radish, Sweet	De 150 par 0 40 hact
	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 Hybrid	
	Potato Seed hybrid.	Rs.300 per 0.40 hect
28	All Forage crops excluding cluster beans and	
	Cholam	Rs.60 per 0.40 hect
	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	
24	classifications	Rs.150 per 0.40 hect
31	Any other crop Hybrids multiplied by seed	
	which are not included in the above	D 200 0 40 L L
T) /	classifications	Rs.300 per 0.40 hect
	Genetic Purity Test Charges	Rs.300 per sample
	Seed Testing Charges	Rs.30 per sample
	Field Re inspection Charges	75% of field inspection fee
VII	Supervision Charges for reprocessing of	
	seeds per quintal for all crops	Rs.25 per Qtl.
	Supervision Charges for repacking of certified	
1.	, , , ,	
	any other crops for which charges have not	
	been specified per quintal	Rs.25 per Qtl.
2.	Supervision Charges for repacking of	
	Certified seeds of variety cotton, hybrid	
	cotton, Cluster beans, French Beans and	
T\/ 1		Rs.50 per Qtl.
1X. 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 Qu.
	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.

S.No	Detail of Items	Charges
4.	Validation including supervision charges for without Reprocessing, Recleaning and Repacking for Seeds of variety cotton, Hybrid Cotton, Cluster beans, French Beans and Vegetables per quintal.	, ,
5.	Validation for certified seeds of other state with Reprocessing, Recleaning and Repacking for seeds of cereals, Millets, Pulses, Oilseeds and any other crops for which charges have not been specified per quintal.	
6.	Validation for certified seeds of other state with Reprocessing, Re cleaning and Repacking for seeds of variety cotton, Hybrid Cotton, Cluster Beans, French Beans and Vegetables per quintal.	
7.	Validation for certified seeds of other state 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.	Rs.70 per Qtl.
8.	Validation for certified seeds of other state 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.	Rs.100 per Qtl.
X.	New seed processing unit approval charges for three years from the date of approval.	Rs.2000/- Three Years
XI.	Seed processing unit renewal charges for three years from the date of expiry of approval.	Rs.1000/- Three Years
XII.	Late fee for renewal of seed processing unit within one month from the date of expiry of approval.	Rs. 250/S.P.U.
XIII.	Fee to amend the approval granted to seed processing unit. (S.P.U)	Rs. 100/S.P.U.
XIV.	Fee for duplicate copy of the approval granted to seed processing Unit.	Rs. 100/ S.P.U.
XV.	New seed selling license fee	Rs.1000/-Three Years
XVI.	Seed selling license renewal fee	Rs.500/-
XVII.	Late fee for renewal of seed selling license	Rs.500/-

S.No	Detail of Items	Charges
XVIII.	Seed selling License amendment fee.	Rs.10/-
XIX	Appeal under Seeds Act 1966	Rs.100/-
XX	Appeal under Seeds (Control) Order 1983	Rs. 50/-
XXI	Fee for changing seed production under seed Certification programme in the name of Grower/Organizer	Rs.50 per S.C.Number
XXII	Late fee for movement of field run produce Processing and tagging.	Rs.50 per S.C Number

6. AGRICULTURAL MARKETING AND AGRI BUSINESS

Scheme: 1		
Name of the scheme	Regulated Market	
Benefits offered	 It acts as a common forum to farmers and traders for marketing of agricultural produce eliminating middlemen. 	
	 Ensuring remunerative and better price realization 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	Superintendent /Supervisor of Regulated Market.	
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 period of one year. 	
Benefits offered	 Helps to meet out immediate money requirement 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. 3 lakh. 	
	 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. 2 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 6 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	30 days subject to eligibility of the candidate and availability of shops.	
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 to accident. 		
Benefits offered	 Rs.50,000/- for loss of one hand/leg/eye/permanent hip disability due to accident. 		
	 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 equally 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		
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.		
	The Commissioner / Chief Executive Officer,		
	Tamil Nadu State Agricultural Marketing Board, Guindy, Chennai-600032.		
Appellate Authority	Phone No. 044-22252156		
	Fax No. 044-22252156		
	Email: ceotansamb@gmail.com		

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

7. TAMILNADU WATERSHED DEVELOPMENT AGENCY (TAWDEVA) SCHEMES

Welfare Scheme Components	Eligibility and conditions	Officer to be
and its benefits	for availing the benefits	contacted
T. Assistance to Common and Deadless Mantal Kishi Circless as Value		

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

Works carried out in Private Land:

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. In the selected watershed area the Private and the common land available in the village are treated under this programme.

The above development works are carried out by the Group of watershed. The Participation of farmers and the selection of beneficiaries are selected the Watershed Committee. The Watershed Development funds collected from farmers @ 10% of the Natural Management Resource works carried out in private land and @ 5% from SC/ST farmers.

Chairman /
District Collector,
Project Officer
/Joint Director of
Agriculture,
DWDA, (PIA)
at district level

Welfare Scheme Components	Eligibility and conditions	Officer to be	
and its benefits (b). Farm Production System	for availing the benefits During implementation	contacted	
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.	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 assisted by NABARD (WDF)	under Watershed Dev	elopment Fund	
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	

Welfare Scheme Components and its benefits	Eligibility and conditions for availing the benefits	Officer to be contacted
b) Physical Area Treatment Activities like Field bund, Contour trenches, Water Absorption Trench; Dug well, Recharge pits, Farm pond, Percolation Pond, Sunken Pond, Agro Forestry, Agro- Horticulture, Silvi-pasture, Grass seeding in watershed	Treatment works would be taken up in the farmers land in the selected watershed area and the common land available in the village.	Agriculture, District Watershed Development Agency at district level.
c) Drainage line treatment Activities like Stone gulley plugs, Renovation of water harvesting structure, Desilting of ponds, tanks, repair of supply channels.	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 in the Village Watershed Committee account.	Vice Chairman and Managing Director, TAWDEVA and
d) Livelihood Support for landless women – income generating activities for Self Help Groups and landless Women.	Individuals or groups of the selected watershed area.	Executive Director, TAWDEVA Chennai-32 -at State level