



AGRICULTURE AND FARMERS WELFARE DEPARTMENT

CITIZEN CHARTER

©
**GOVERNMENT OF TAMIL NADU
2021**

3. AGRICULTURAL ENGINEERING

SCHEME No:1	
Name of Scheme	Kalaignarin Anaithu Grama Orunginaintha Velaan Valarchi Thittam
Funding Pattern	Community water source creation-State Plan Scheme(100%) and other dovetailed components from various Union Government shared schemes like, SMAM, NADP, PM-KUSUM, PMKSY- PDMC - SWMA following the respective scheme operational guidelines and funding pattern.
Project Area	2500 selected villages (except Chennai and The Nilgiris District)
Objectives	<ul style="list-style-type: none"> • To bring fallow lands under cultivation and increase the cultivable area by creation of new water sources. • To increase the agricultural production and productivity. • Value addition to agricultural produce. • To increase the economic status of farmers.
Details of works	<ul style="list-style-type: none"> • Creation of community bore wells based on Geo physical survey for the registered farmers groups. • Providing pumpsets energized either with solar or electric energy. • Providing water conveyance pipes to individual field. • Providing subsidy assistance to individual farmer for the purchase of Agricultural Machinery/ Implements. • Establishment of Village level Custom Hiring Centres with subsidy assistance. • Distribution of Value Addition Machinery with subsidy assistance to individual farmer. • Establishment of Value Addition Machinery Facilitation Centre for farmers group with subsidy assistance.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • 100% subsidy for community water source creation • Subsidy pattern as per operational guidelines of respective dovetailed Union Government schemes.
Eligibility	All farmers of the project area of the selected 2500 villages.

Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No:2	
Name of Scheme	Chief Minister's Dryland Development Mission
Funding Pattern	Establishment of Micro catchment water Harvesting measures – State Plan Scheme (100%) and other dovetailed components from SMAM and NADP following the respective scheme guidelines and funding pattern.
Project Area	Kancheepuram, Tiruvallur, Chengalpattu, Cuddalore, Villupuram, Kallakurichi, Vellore, Ranipet, Tirupathur, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruppur, Erode, Karur, Tiruchirapalli, Pudukkottai, Ariyalur, Perambalur, Madurai, Theni, Dindigul, Virudhunagar, Sivagangai, Ramanathapuram, Thanjavur, Tirunelveli, Tenkasi and Thoothukudi Districts.
Objectives	To achieve sustainable production and productivity in dryland agriculture through Development of 10,000 dry land clusters having 100 Ha of dry land per cluster.
Details of Works	<ol style="list-style-type: none"> 1) Establishment of Micro Catchment Water Harvesting measures <ul style="list-style-type: none"> • Formation of Field bunds and Farm ponds in the individual farmers field in the dryland clusters. 2) Establishment of Custom Hiring Centres <ul style="list-style-type: none"> • Improving the farm power availability at Village level by establishing Custom Hiring Centres with agricultural machinery and implements suitable for dry land cultivation. • Establishing Block level Custom Hiring Centre in high farm power availability districts viz., Trichy, Tiruvannamalai and Dindigul districts. • This works will be implemented by dovetailing Sub Mission on Agricultural Mechanization. 3) Value Addition Machinery Facilitation Centres <ul style="list-style-type: none"> • For setting up of Value Addition Machinery Facilitation Centres subsidy assistance is given to the farmers groups. • This works will be implemented by dovetailing the "Value Addition Machinery Facilitation Centre" under National Agriculture Development Programme.

Benefits offered (Subsidy) and outcome	<p>1) Establishment of Micro Catchment Water Harvesting measures 100% assistance.</p> <p>2) Establishment of Custom Hiring Centres Providing 80% subsidy on the total cost of the machinery subject to a maximum of Rupees Eight lakh for Village Level Custom Hiring Centres (VLCHC) and 40% subsidy on the total cost of the machinery subject to a maximum of Rs.10 lakh per cluster for Block Level Custom Hiring Centres (BLCHC).</p> <p>3) Value Addition Machinery Facilitation Centre 50% subsidy assistance on the cost of machinery per centre to a maximum of Rupees Five lakh.</p>
Eligibility	<ul style="list-style-type: none"> • All the farmers in the Dry land cluster. • For the establishment of Village Level Custom Hiring Centre - Registered Farmers groups in the dry land cluster. • For the establishment of Block Level Custom Hiring Centre - Rural Entrepreneurs, Registered Farmers Societies and Farmers Producer Organization. • For the establishment of Value addition Machinery Facilitation Centre - Farmers groups.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department</p> <p>District level Executive Engineer, Agricultural Engineering Department, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Vellore, Tiruvannamalai, Salem, Namakkal, Dharmapuri, Krishnagiri, Coimbatore, Tiruppur, Erode,</p>

	<p>Karur, Tirichirapalli, Pudukkottai, Ariyalur, Perambalur, Madurai, Theni, Dindigul, Virudhunagar, Sivagangai, Ramanathapuram, Thanjavur, Tirunelveli, and Thoothukudi.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2951 5322, 044-2951 5422.</p>
--	---

SCHEME No:3	
Name of Scheme	River Valley Project (RVP)
Funding Pattern	Union Government shared scheme (NADP) Union Government – 60 %, State Government - 40 %
Project Area	South Pennaiyar and Mettur Catchments in Krishnagiri and Erode Districts
Objectives	<ul style="list-style-type: none"> • Prevention and control of soil loss in the catchments to reduce sedimentation of multipurpose reservoirs. • Prevention of land degradation by watershed management in the catchment areas. • Improvement of land capability and moisture regime in the watersheds.
Details of works	<ul style="list-style-type: none"> • Drainage Line Treatment works • Water Harvesting Structures • Silt Detention Structures • Land Development activities
Benefits offered (Subsidy)	Soil and water conservation measures are executed in community lands with 100 % grant. Works to individual farmers are executed with 50 % subsidy.
Eligibility	All the farmers in the project areas of the selected watersheds in South Pennaiyar and Mettur catchments.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Revenue division level Assistant Executive Engineer, Krishnagiri, Hosur and Gobichettipalayam.</p> <p>District level Executive Engineer, Krishnagiri and Erode.</p> <p>Regional level Superintending Engineer, Salem and Coimbatore.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No.4	
Name of Scheme	Special Area Development Programme (SADP)
Funding Pattern	State Plan
Project Area	Western Ghats Hill areas and its forest fringe villages of in The Nilgiris, Erode, Coimbatore, Tiruppur, Dindigul, Madurai, Theni, Virudhunagar, Tirunelveli, Tenkasi and Kanniyakumari districts.
Objectives	Ecological restoration and conservation by adopting integrated watershed approach in a holistic manner for sustainable livelihood and enhancing agricultural productivity.
Details of works	<ul style="list-style-type: none"> • Gabion check dams • Check dams • Landslide protection works
Benefits offered (Subsidy)	100 % grant is provided for all soil and water conservation and water management measures in community land, for individual based works with 90 % subsidy for ST category, with 80 % subsidy for SC category and 50 % subsidy for General category.
Eligibility	All farmers in the project area.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Revenue Division Level Assistant Executive Engineer, Special Area Development Programme (SADP), Coonoor, Coimbatore, Dindigul, Madurai and Tirunelveli.</p> <p>Assistant Executive Engineer, Udhagamandalam and Gudalur.</p> <p>District level Executive Engineer, Udhagamandalam. Executive Engineer, Special Area Development Programme (SADP), Madurai.</p>

	<p>Region level Superintending Engineer, Udhagamandalam, Coimbatore, Madurai, Virudhunagar and Tirunelveli.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>
--	---

SCHEME No:5	
Name of Scheme	Dam Rehabilitation and Improvement Project (DRIP)
Funding Pattern	World Bank aided State plan scheme
Project Area	Catchment areas of Vaigai dam in Theni district, Gomukhinadhi dam in Kallakurichi district, Kelavarapalli dam in Krishnagiri district, Mettur dam in Salem district and Sathanur dam in Tiruvannamalai district.
Objectives	<ul style="list-style-type: none"> • To prevent land degradation by adoption of soil conservation measures in catchment areas. • To reduce siltation in multipurpose reservoirs. • To reduce soil erosion and to conserve top soil.
Details of works	<ul style="list-style-type: none"> • Gabion Check Dams • Check Dams • Flood Protection Walls • Silt Monitoring Stations
Benefits offered (Subsidy)	Soil Conservation works are carried out with 100 % subsidy.
Eligibility	All farmers of Vaigai, Gomukhinadhi, Kelavarapalli, Mettur and Sathanur dam catchment areas.
Time-limit for Implementation	Will be completed in 4 years (2021-22 to 2024-25).
Officer to be approached	<p>Revenue Division Level Assistant Executive Engineer, Theni, Uthamapalayam, Kallakurichi, Hosur, Mettur and Tiruvannamalai.</p> <p>District level Executive Engineer, Theni, Villupuram, Krishnagiri, Salem and Tiruvannamalai.</p> <p>Region level Superintending Engineer, Madurai, Villupuram, Salem and Vellore.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No:6		
Name of Scheme	World Bank Aided Tamil Nadu Irrigated Agriculture Modernization Project (TN IAMP)	
Funding Pattern	World Bank aided State Plan Scheme	
Project Area :	Total 66 Sub-basins. In Phase-III - 9 Sub-basins and Phase IV- 18 Sub basins	
SI.No	Name of Sub-basin	Districts covered
A	Phase-III, 9 Sub-basins	
1	Cheyar	Tiruvannamalai
2	Chinnar	Dharmapuri
3	Gummidipoondi	Tiruvallur
4	Manimukthanadhi	Kallakurichi
5	Musukundanadhi	Kallakurichi
6	Paravanar	Cuddalore
7	Vegavathi	Kancheepuram
8	Marudhaiyar	Ariyalur
9	Nambiyar	Tirunelveli
B	Phase-IV, 18 Sub-basins	
1	Cauvery Delta	Thanjavur, Tiruvarur, Nagapattinam
2	Ambuliyar	Pudukkottai, Thanjavur
3	Nandhiyar-Kulaiyar	Trichy, Ariyalur
4	Sathaiyar	Madurai
5	Lower Vaigai	Sivagangai
6	Lower Palar	Kancheepuram
7	Nandhiyar	Tiruvallur
8	Lower Vellar	Cuddalore
9	Lower Coleroon	Ariyalur, Cuddalore
10	Lower Pennaiyar	Villupuram, Cuddalore
11	Sirumalaiyar	Madurai
12	Gowsiganandhi	Madurai, Virudhunagar
13	Uppar	Madurai
14	Chittar	Tirunelveli
15	Ponnaniyar	Trichy, Pudukkottai
16	Aiyyar	Trichy
17	Karaiyottanar	Trichy
18	Mettur Noyyal Confluence	Salem

Objectives	More crop per drop of water. To increase the crop production and income of the farmer.	
Details of works	Construction of Farm ponds	
Benefits offered (Subsidy)	Construction of Farm ponds at a cost of Rupees One lakh per Farm Pond.	Rs.75,000/-subsidy amount Rs.25,000/-farmer's contribution
Eligibility	All farmers in the selected sub-basins.	
Time-limit for Implementation	Will be completed within the Project Period of seven years starting from 2017-18 to 2023-24.	
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>	

SCHEME No: 7	
Name of Scheme	Creation of Farm Ponds to catch the rainwater in farm lands
Funding Pattern	State Fund
Project Area	All Districts (Except Chennai and The Nilgiris)
Objectives	To provide life saving irrigation to the crops during critical growth period by saving the rain water.
Details of works	Creation of Farm ponds in individual farmers' fields to save rain water.
Benefits offered (Subsidy)	100%
Eligibility	All farmers having own land in the project area.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No: 8	
Name of Scheme	Maintenance of Water Harvesting Structures
Funding Pattern	Watershed Development Fund (WDF)
Project Area	All Districts (Except Thanjavur, Thiruvarur, Nagapattinam, Kanniyakumari and The Nilgiris)
Objectives	In order to increase the inflow to the water harvesting structures created in watersheds all over Tamil Nadu, and to take up the maintenance works like removing plants, shrubs etc., and desilting in order to increase the capacity.
Details of works	Maintenance of structures created by Tamil Nadu Watershed Development Agency (TAWDEVA) using Agricultural Engineering Department owned machinery.
Benefits offered (Subsidy)	100%
Eligibility	Water harvesting structures created by Tamil Nadu Watershed Development Agency (TAWDEVA) under Drought Prone Areas Programme (DPAP), Integrated Watershed Development Programme (IWDP) and Integrated Watershed Management Programme (IWMP) watersheds. The structures identified by the District level committee and approved by District Collector are to be taken up for maintenance in that financial year.
Time-limit for Implementation	Will be taken up in the current financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No: 9	
Name of Scheme	Reclamation of Problem soils
Funding Pattern	Sub scheme of National Agriculture Development Programme Union Government – 60% State Government – 40%
Project Area	Mayiladuthurai and Pudukkottai Districts.
Objectives	To reclaim the lands affected by salinity and to bring back the lands to crop production.
Details of works	<ul style="list-style-type: none"> • Creation of water harvesting structures. • Construction of weir to prevent sea water intrusion. • Improvement of drainage systems. • Deep ploughing. • Green manuring and mixing it with soil by Rotavators. • Supply of inputs. • Training to the farmers.
Benefits offered (Subsidy)	100 %
Eligibility	All the farmers in the Project area.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department, Aranthangi and Mayiladuthurai.</p> <p>District level Executive Engineer, Agricultural Engineering Department, Pudukkottai and Nagapattinam.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department, Trichy and Thanjavur.</p> <p>State level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No: 10	
Name of Scheme	Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) – Har Khet Ko Pani (HKKP)-Ground Water Irrigation
	A) For Farmers group
Funding Pattern	Union Government Shared Scheme Union Government– 60 % State Government -40 %
Project Area	Cuddalore, Krishnagiri, Pudukkottai, Ramanathapuram, Salem, Sivagangai, Tiruvallur and Kallakuruchi districts.
Objectives	<ul style="list-style-type: none"> • Creating assured irrigation source. • Facilitating the physical access of water on the farm and expand cultivable area. • Improving water use efficiency. • Reducing the migration of farmers from agricultural sector to non agricultural sector. • Minimizing the barren land. • Increasing the agricultural production and productivity. • Uplifting the economic status of small and marginal farming community.
Details of Works	<ul style="list-style-type: none"> • Geo physical survey. • Drilling of Tube well /Bore well / Open well. • Providing Pumping System (Solar/ Electrical). • Provision for power supply connection. • Installation of water distribution pipe.
Benefits offered (Subsidy)	Providing subsidy assistance not exceeding maximum ceiling limit as prescribed in the Union Government operational guidelines.
Eligibility	<ul style="list-style-type: none"> • All the small and marginal farmers in the Project area. • The scheme is implemented only in safe firkas. • Average annual rainfall should be 750 mm or more. • Stage of Ground water development (SOD) should be less than 60 %. • Project area should not be irrigated by any other irrigation source.

Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2951 5322, 044-2951 5422.</p>
	B) For Individual Farmers
Funding Pattern	<p>Union Government Shared Scheme</p> <p>Union Government– 60 %</p> <p>State Government -40 %</p>
Project Area	Ariyalur, Chengalpattu, Cuddalore, Kancheepuram, Krishnagiri, Madurai, Theni, Pudukkottai, Ramanathapuram, Sivagangai and Virudhunagar districts.
Objectives	<ul style="list-style-type: none"> • Creating assured irrigation source. • Facilitating the physical access of water on the farm and expand cultivable area. • Improving water use efficiency. • Reducing the migration of farmers from agricultural sector to non agricultural sector. • Minimizing the barren land. • Increasing the agricultural production and productivity. • Uplifting the economic status of small and marginal farming community.

Details of Works	<ul style="list-style-type: none"> • Geo physical survey. • Drilling of Bore well / Tube well. • Providing Pumping System (Solar/ Electrical). • Provision for power supply connection. • Installation of water distribution pipe.
Benefits offered (Subsidy)	Providing subsidy assistance not exceeding maximum ceiling limit as prescribed in the Union Government operational guidelines.
Eligibility	<ul style="list-style-type: none"> • All the small and marginal farmers in the Project area. • The scheme is implemented only in safe firkas. • Average annual rainfall should be 750 mm or more. • Stage of Ground water development (SOD) should be less than 60 %. • Project area should not be irrigated by any other irrigation source.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-35. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No: 11	
Name of Scheme	Scheme for providing Electric motor pumpsets to the farmers with subsidy
Funding Pattern	100 % State Fund Scheme
Project Area	All the districts in Tamil Nadu (Except Chennai)
Objectives	<ul style="list-style-type: none"> • To increase power utilization efficiency. • To pump more irrigation water at low cost.
Details of Works	Subsidy assistance for purchase of new electric motor pumpsets for replacing the old ones or for the purchase of new electric motor pumpsets for the wells newly created.
Benefits offered (Subsidy)	Subsidy assistance is Rs.10,000/- or 50 % of the cost of electric motor pumpsets whichever is less for purchasing new electric motor pumpsets.
Eligibility	<p>Eligibility for replacing the old pumpsets or purchasing new electric motor pumpsets</p> <ul style="list-style-type: none"> • All the marginal farmers who are having their own EB connection for the irrigation well. • All the small farmers who own upto 3 acres of land having their own EB connection for the irrigation well.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No:12	
Name of Scheme	Land Development Scheme
Funding Pattern	State Plan
Area of operation	All districts (except Chennai and Kanyakumari)
Objectives	<ul style="list-style-type: none"> • To develop barren and undulating lands through land levelling and shaping to bring them under cultivation in order to increase the food production. • To support farmers in the cultivation operations with "Farm Power" for taking up timely cultivation practices, manage labour shortage and reduce cost as well as drudgery.
Details of Works	<ul style="list-style-type: none"> • Land Shaping. • Land Levelling. • Ploughing, Puddling, Sowing, Weeding, Harvesting, Threshing and Crop residue management.
Benefits offered (Subsidy)	Hires out the machinery to farmers at subsidised hire charges for the above cultivation practices.
Eligibility	Machinery are allotted on priority basis to all farmers who pay hire charges in advance.
Officer to be approached	<p>Respective Revenue division level Assistant Executive Engineer,</p> <p>Respective District level Executive Engineer,</p> <p>Respective Regional level Superintending Engineer,</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

Details of hire charges of Land Development Machinery

Sl. No.	Name of Machinery	Hire Charges including Diesel (Rupees per hour)
1	Bulldozer	840
2	Tractor	340
3	Paddy Combine Harvester (Track type)	1,415
4	Paddy Combine Harvester (Wheel type)	875
5	Backhoe with front end loader	660
6	Crawler Excavator	1,440
7	Heavy duty Chainsaw	85

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

SCHEME No:13	
Name of Scheme	Minor Irrigation Scheme
Funding Pattern	State Plan
Area of operation	All districts (Except Chennai, Kanyakumari, The Nilgiris, Krishnagiri, Karur, Perambalur, Namakkal and Dindigul districts)
Objectives	<ul style="list-style-type: none"> • To explore and harness groundwater resources for creating additional area under irrigation facilities. • To stabilize the areas already under irrigation. • Promoting conjunctive use of surface water and ground water. • To assist farmers in locating sites for sinking wells.
Details of works	<ul style="list-style-type: none"> • 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	Hires out machinery to farmers at subsidised hire charges to execute the above works.
Eligibility	Machinery are allotted on priority basis to all farmers who pay hire charges in advance.
Officer to be approached	<p>Respective Revenue division level Assistant Executive Engineer,</p> <p>Respective District level Executive Engineer,</p> <p>Respective Regional level Superintending Engineer,</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

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

Note: Required cost of diesel and laborer is to be borne by the farmer.

SCHEME No:14	
Name of Scheme	Sub Mission on Agricultural Mechanization (SMAM)
Funding Pattern	Sub Mission on Agricultural Mechanization Union Government shared scheme Union Government 60% and State Government 40%
Project Area	<p>Distribution of Individual Machinery : All districts (Except Chennai)</p> <p>Block Level Custom Hiring Centres : All districts (Except Chennai)</p> <p>Village level Custom Hiring Centres : All districts (Except Chennai, Trichy, Tiruvannamalai and Dindigul)</p>
Objectives	<ul style="list-style-type: none"> • Promoting Agricultural Machinery and Implements to the individual farmers with subsidy assistance. • Increasing the reach of farm mechanization to small and marginal farmers to improve the farm power. • Promoting 'Custom Hiring Centres' to hire out Agricultural Machinery and Implements to the needy farmers.
Details of Works	Providing subsidy assistance to Farmers / Custom Hiring Centres for the purchase of Agricultural Machinery/ Implements such as Tractor, Rotavator, Power Tiller (8 BHP and above), Paddy Transplanter, Power Weeder, Chaff Cutter, Brush Cutter, Combine Harvester, Multi Crop Thresher, etc.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • Providing subsidy assistance to the individual farmers for the purchase of Agricultural Machinery / Implements with 50% subsidy or the maximum permissible subsidy prescribed by the Union Government whichever is less for farmers under Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers and 40% subsidy or the

	<p>maximum permissible subsidy prescribed by the Union Government whichever is less for other beneficiary farmers.</p> <ul style="list-style-type: none"> • Providing 40% subsidy assistance to the Rural entrepreneurs, Registered Farmers Societies and Farmer Producer Organizations for the establishment of block level Custom Hiring Centres. • Providing 80% subsidy assistance to the Registered Farmers Societies and FPOs for the establishment of village level Custom Hiring Centres. • Beneficiaries are free to choose any type of approved Agricultural Machinery and Implements by Agricultural Engineering Department from the empanelled agricultural machinery manufacturing firms through Union Government DBT portal www.agrimachinery.nic.in.
Eligibility	<ul style="list-style-type: none"> • For individual based machinery - All farmers. • For the establishment of Custom Hiring Centres at block level – Rural Entrepreneur, Registered Farmers Societies and Farmer Producer Organizations. • For the establishment of Custom Hiring Centres at village level - Registered Farmers Societies and Farmer Producer Organizations.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No:15	
Name of Scheme	Establishment of Sugarcane based Custom Hiring Centres
Funding Pattern	Sub Mission on Agricultural Mechanization Union Government scheme Union Government 60% and State Government 40%
Project Area	All districts (Except Chennai)
Objectives	<ul style="list-style-type: none"> • To increase the net income of the farmers by mechanizing the sugarcane cultivation. • To encourage the farmers to use the Agricultural Machinery and Implements in sugarcane cultivation from seed bed preparation to harvesting and residue management. • To take up timely cultivation practices of sugarcane crop and increase the sugarcane production. • To hire out sugarcane cultivation machinery and implements to the needy farmers at nominal charges in co-ordination with concerned sugar mills.
Details of Works	Establishment of Sugarcane based Custom Hiring Centres
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • Establishment of Sugarcane cultivation machinery based Custom Hiring Centre with 40% subsidy assistance amounting to a maximum permissible subsidy amount of Rs.60 lakh for a total project cost of Rs.150 lakh per Sugarcane based Custom Hiring Centre. • Sugar mills and Entrepreneurs can select any approved make and model of sugarcane cultivation machinery and implements according to their choice from the Agricultural Engineering Department empanelled agricultural machinery manufacturing firms.
Eligibility	Sugar mills and Entrepreneurs for the establishment of Sugarcane cultivation machinery based Custom Hiring Centre in the order of priority on first come first serve basis along by way of paying total amount upfront.
Time-limit for Implementation	Will be completed within the financial year.

Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>District level Executive Engineer, Agricultural Engineering Department.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>
--------------------------	---

SCHEME No.16	
Name of Scheme	Establishment of Service Centre for Agriculture Machinery and Solar pumpsets
Funding Pattern	National Agriculture Development Programme Union Government shared scheme Union Government 60% and State Government 40%
Project Area	All districts (Except Chennai)
Objectives	<ul style="list-style-type: none"> • To ensure the timely cultivation practices from Seed bed Preparation to Harvesting without any interruption. • To ensure the uninterrupted timely irrigation to crops. • To mitigate the migration of rural youth to urban areas by creating employment opportunities. • To avoid the time for transportation of machinery to far away places for repair and maintenance.
Details of Works	Providing 50% subsidy assistance to the Rural Youth, Entrepreneur, Farmers Groups and Farmer Producer Organisation (FPO)s for the establishment of service centre for Agricultural Machinery and Solar pumpsets.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • Establishment of Service Centre for Agriculture Machinery and Solar pumpsets with 50% subsidy assistance or maximum amount of Rs.4 lakh for a total project cost of Rs.8 lakh per Service centre.
Eligibility	<ul style="list-style-type: none"> • Rural Youth, Entrepreneur, Farmers Groups and Farmer Producer Organisation (FPO)s having own land and selected by the District Level Executive Committee for the establishment of Service Centre for Agriculture Machinery and Solar powered pumpsets in the order of priority on first come first serve basis by way of paying total amount upfront.
Time-limit for Implementation	Will be completed within the financial year.

Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>District level Executive Engineer, Agricultural Engineering Department.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>
--------------------------	---

SCHEME No:17	
Name of Scheme	Distribution of Value Addition Machinery
Funding Pattern	National Agriculture Development Programme Union Government share scheme Union Government 60% and State Government 40%
Project Area	All Districts (Except Chennai)
Objectives	<ul style="list-style-type: none"> • To reduce the quantitative losses of farm produce after harvesting to storage period upto marketing level and to increase the shelf life of the produce. • To generate income and employment in rural areas through adoption of proven technologies and value addition machinery available for all types of Horticulture, Food Grain and Oil seed crops.
Details of Works	<ul style="list-style-type: none"> • Individual farmers, Farmer Producer Organization , Self Help Group (SHG), User Groups and Entrepreneur for the purchase of Value Addition Machinery for agricultural produce such as Mini Dhall Mill, Millet Mill, Oil expeller, Packing machine, Groundnut dehusker, Sheller, Thresher, Washing machines, Grinder, Polisher, Cleaner cum grader etc., subsidy assistance will be provided.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • For the purchase of Value Addition Machinery for agricultural produce, maximum 40% subsidy or the eligible subsidy prescribed by the Government whichever is less is provided as subsidy.
Eligibility	Individual farmers, Farmer Producer Organization, Self Help Group (SHG), User Groups and Entrepreneur in the order of priority on first come first serve basis by way of paying total amount upfront, machinery will be distributed.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department. District level Executive Engineer, Agricultural Engineering Department.

Regional level

Superintending Engineer,
Agricultural Engineering Department.

State Level

Chief Engineer,
Agricultural Engineering Department,
Nandanam, Chennai-600 035.
Phone: 044-2951 5322, 044-2951 5422.

SCHEME No:18	
Name of Scheme	Value Addition Machinery Facilitation Centre
Funding Pattern	National Agriculture Development Programme Union Government share scheme Union Government 60% and State Government 40%
Project Area	All Districts (Except Chennai, Trichy, Tiruvannamalai and Dindigul)
Objectives	<ul style="list-style-type: none"> • To meet out the food requirements of growing population and making more nutritive food items through proper technologies. • To generate the income and employment in rural areas through adoption of proven technologies and value addition machinery available for all types of Horticulture, Food Grain and Oil seed crops. • To take value add the agricultural produce using post-harvest machinery in a timely manner.
Details of Works	<ul style="list-style-type: none"> • Providing 50% subsidy assistance to the Farmers Groups for the establishment of Value Addition Machinery Facilitation Centre.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • Establishment of Value Addition Machinery Facilitation Centre with 50% subsidy assistance amounting to a maximum permissible subsidy amount of Rs.5 lakh for a total project cost of Rs.10 lakh per Custom Hiring Centre.
Eligibility	Farmers Groups for the establishment of Value Addition Machinery Facilitation Centre in the order of priority on first come first serve basis by way of paying total amount upfront.
Time-limit for Implementation	Will be completed within the financial year.

Officer to be approached	<p>Respective Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>Respective District level Executive Engineer, Agricultural Engineering Department.</p> <p>Respective Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>
--------------------------	--

SCHEME No:19	
Name of Scheme	Chief Minister's Scheme of Solar Powered Pumpsets
Funding Pattern	Union Government- MNRE fund 30% and State fund 40%
Project Area	All districts (except Chennai)
Objectives	<ul style="list-style-type: none"> • To ensure electricity requirement of the farmers for pumping water for irrigation. • To minimize the maintenance and recurring cost of the irrigation water pumping system to the farmers. • To get sustained agricultural production.
Details of Works	<ul style="list-style-type: none"> • Provision of Off-grid Standalone Solar Powered pumping System to the farmers for irrigation purpose.
Benefits offered (Subsidy)	<ul style="list-style-type: none"> • Subsidy for the year 2021-22 is 70% (Ministry of New and Renewable Energy, Union Government 30% and State Government 40%) and Farmer's contribution is 30%. • Farmer availing the Off-grid Standalone Solar Pumpsets and has already applied to the Tamil Nadu Generation and Distribution Corporation (TANGEDCO) power for free connection, then the farmer need not forgo the seniority and when the farmer's turn for free power connection comes under Normal priority, the solar pumpset could be connected to the grid.
Eligibility	All farmers and farmers group with reliable water sources for irrigation without electric power connection.
Time-limit for Implementation	Will be completed within the financial year.

Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>District level Executive Engineer, Agricultural Engineering Department.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>
--------------------------	---

SCHEME No:20	
Name of Scheme	Installation of Solar drying units
Funding Pattern	National Agriculture Development Programme (NADP) and Sub Mission on Agricultural Mechanisation (SMAM) Union Government shared scheme Union Government - 60%, State Government - 40%
Project Area	All districts (except Chennai)
Objectives	<ul style="list-style-type: none"> • Hygienic and eco-friendly method of drying the agricultural produce. • Low maintenance cost and less drying time. • To dry the agricultural produce in hygienic manner, to value add the produce and thereby ensuring more profit to the farmers.
Details of Works	Provision of Polycarbonate sheet covered green house type Solar drying units of 400 Sq.ft to 1,000 Sq.ft to the farmers and farmers groups for drying various agricultural produces viz., Oil seeds like Copra, Gingelly, Groundnut etc., Fruits like Banana, Amla etc., Spices like Clove, Ginger etc., Chillies, Moringa leaves, Curry leaves, Herbal leaves etc.,
Benefits offered (Subsidy)	40 % of the total cost of the Solar drying unit will be directly paid to the farmer's account as back ended subsidy.
Eligibility	All the farmers and farmers groups those who provide land for installation of solar drying units.
Time-limit for Implementation	Will be completed within the financial year.
Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>District level Executive Engineer, Agricultural Engineering Department.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>

SCHEME No: 21	
Name of Scheme	Installation of Solar Fencing Units
Funding Pattern	National Agriculture Development Programme (NADP) Union Government shared scheme Union Government 60% and State Government 40%
Area of operation	All districts (except Chennai)
Objectives	<ul style="list-style-type: none"> • To avoid the conflict between human and animals. • To protect the crops in agricultural land of the farmers from animals like Goat, Cow, Wild boar, Bison, Deer, Elephant etc., Solar fencing units are to be provided with subsidy assistance.
Details of Works	<ul style="list-style-type: none"> • Normal type of Solar Fencing Units with 5 lines, 7 lines and 10 lines of fence wire for all animals excluding elephants. • A special Hanging type of Solar Fencing units with 5 lines, 7 lines and 10 lines for all animals including elephants.
Benefits offered (Subsidy)	40% of the total cost of the Solar fencing unit will be directly paid to the farmer's account as back ended subsidy.
Eligibility	An individual farmer is eligible for subsidy assistance upto 2 ha area for a maximum length of 566 m. The maximum subsidy amount to the individual farmer is Rs.1.12 lakh.
Duration	Will be completed within the financial year.
Officer to be approached	<p>Revenue Division level Assistant Executive Engineer, Agricultural Engineering Department.</p> <p>District level Executive Engineer, Agricultural Engineering Department.</p> <p>Regional level Superintending Engineer, Agricultural Engineering Department.</p> <p>State Level Chief Engineer, Agricultural Engineering Department, Nandanam, Chennai-600 035. Phone: 044-2951 5322, 044-2951 5422.</p>