



**AGRICULTURAL ENGINEERING DEPARTMENT
THENI DISTRICT**

OFFICE AND SCHEME DETAILS

**EXECUTIVE ENGINEER - (AGRL . ENGG)
THENI DISTRICT**

AGRICULTURAL ENGINEERING DEPARTMENT THENI DISTRICT

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1. HIERARCHICAL SYSTEM

STATE LEVEL OFFICE (O/o The Chief Engineer @ Chennai for all Districts)

The Chief Engineer,
Agricultural Engineering Department,
487 – Anna Salai, Nandanam, Chennai – 35.
Phone: 044-2435 2686. 2435 2622.
e mail–aedce@tn.nic.in

REGION LEVEL OFFICE

(O/o The Superintending Engineer @ Madurai for Madurai, Dindigul and Theni Districts).

The Superintending Engineer,
60, TPK Road,
Madurai.
Phone: 0452-2679634.
e mail-aedsemdu@tn.nic.in

DISTRICT LEVEL OFFICE

(O/o The Executive Engineer @ Theni for Theni and Uthamapalayam Sub divisions)

The Executive Engineer,
#455, Madurai Raod,
Theni.
Phone: 04546 253439.
e mail-aedeethn@tn.nic.in

REVENUE DIVISION LEVEL OFFICE:

1. Assistant Executive Engineer, (Periyakulam Revenue Division)
455, Madurai Road,
Theni.
Phone:04546 251555 .
e mail-aeaaed.theni@gmail.com
2. Assistant Executive Engineer, (Uthamapalayam Revenue Division)
Theradi Theru,
Uthamapalayam.
Phone:04550 265132.
e mail-aedupm@gmail.com

BLOCK LEVEL STAFF:

Assistant Engineer / Junior Engineers

OFFICERS ON DUTY

S.No	Jurisdiction	Name and Designation	Contact. No
1.	State Level	Thiru. V. Deivendran.M.E(Agri)., Chief Engineer.	044-2435 2686
2.	Region Level	Thiru.T.Chandra Sekharan M.E(Agri)., Superintending Engineer.	0452-2679634
3.	District Level	Thiru.S. Rajendran, B.E., Executive Engineer.	04546 -253439
4.	Revenue Division Level		
	a) Theni Subdivision	Thiru. Vinod John, B.Sc(Agri.Engg)	04546-251555
	b) Uthamapalayam	Thiru. C.Raja, B.E(Agri),	04554 265132
5.	Block Level		
	1.	Periyakulam	Thiru. K.Venkitasamy, 994405390
	2	K.Myladumparai	Thiru.K.Muniyandi, 9443102313
	3	Theni	Thiru.M.Sivakumar, 8098637868
	4	Aundipatty	Thiru.R.Rameshkumar 9488052099
	5	Aundipatty	Thiru.R.Raja 9787596950
	6	Chinnamanur	Thiru.V.Rajan 9842916626
	7	Chinnamanur	Thiru.G.Thiruganasambantham 9842892970
	8	Uthamapalayam	Thiru. A.Vijayan 9486363555
	9	Bodinaickanur	Thiru.P.Senrayaperumal 8838094015
	10	Bodinaickanur	Thiru.Alagumarimuthu 9486824901
	11	Cumbum	Thiru.N.Sathyamoorthy 9080535088

SCHEME NO.1	
Name of Scheme	Land Development Scheme
Funding Pattern	State – Non plan Scheme
Area of operation	All Blocks in Theni Districts
Objectives	<ul style="list-style-type: none"> • To make irrigation and other farm operations efficient and easier, land leveling and land shaping are taken up in farmers lands and thereby to increase more area under cultivation and to increase food production by reducing cost of cultivation. • To supplement the "Farm Power" requirements of farmers for taking up timely cultivation of crops.
Details of Works	<ul style="list-style-type: none"> • Land Shaping. • Land leveling. • Ploughing, Puddling and Sowing. • Paddy Transplanting by Transplanters. • Paddy Harvesting by Combine Harvester.
Benefits offered(subsidy)	Agricultural Engineering Department hires out machinery to farmers as per approved hire charges and execute the above works.(Hire Charges of machinery are furnished below).
Eligibility	All farmers.
Time-limit for sanction/ rejection	Machineries are allotted on priority basis. First come first served.
Officer to be approached	<p>Assistant Executive Engineer, AED in the Revenue Division.</p> <p>Executive Engineer, AED in District.</p> <p>Superintending Engineer, AED in the Region.</p> <p>At State Level:-</p> <p>Chief Engineer, Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622</p>

Details of hire Charges of Land Development Machinery

S.No.	Name of Machinery	Hire Charges (Rs. per hour with Diesel)
1.	Bulldozer – 2No's	Rs.840/ Hour
2.	Tractor – 4No's	Rs. 340/Hour

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

<u>SCHEME NO.2</u>	
Name of Scheme	Special Area Development Programme
Funding Pattern	90 % Grant and 10 % State share
Area of operation	The Special Area Development Programme intends focus on the development of bufferzone adjoining the protected forest areas in all Blocks in Theni Districts except K. Myladumparai Block.
Objectives	<ul style="list-style-type: none"> • To control Soil erosion • To improve the socio economic condition of the local people. • To create public awareness son the benefits of the soil conservation works. • Prevention of landslides.
Details of Works	<ul style="list-style-type: none"> • Construction of Check Dams. • Construction of Rain Water Harvesting Structures.
Benefits offered(subsidy)	The beneficiaries are required to contribute at the rate of 50% of the cost of works taken up their patta lands , it is 10% in case of SC beneficiaries and it is 20% in case of ST beneficiaries.
Eligibility	All farmers whose lands are covered in the selected watersheds are eligible.
Time-limit for sanction/rejection	Ridge to Valley on priority basis
Officer to be approached	Assistant Executive Engineer, AED in the Revenue Division. Executive Engineer, AED in District. Superintending Engineer, AED in the Region. At State Level:- Chief Engineer, Agricultural Engineering Department, Nandanam. Chennai-35. Phone:044-2435 2686 , 2435 2622

SCHEME NO: 3	
Name of Scheme	Agricultural Mechanization Programme under Nation Agriculture Development Programme
Funding Patten	Centrally Sponsored scheme Sharing pattern: (Central Government-60% and Sate Government 40%)
Project Area	All Blocks in Salem Districts
Objectives	<ul style="list-style-type: none"> To mechanize the agricultural operations by introducing appropriate farm implements and machinery. To relieve the farmers from the problem of labour shortage in agriculture and make them to take timely farming operations.
Details of works	Agricultural Mechanization: Providing subsidy assistance to Farmers for the purchase of Agricultural Machinery / Implements such as Power Tiller, Self Propelled Rice Transplanter, Rotavator, Seed Drill, Zero Till Seed cum Fertilizer Drill, Seed cum Fertilizer Drill, Bund Former – Tractor Operated / Power Tiller Operated, Straw Baler – Tractor Operated, Power Weeder for Garden land / Wet land walk behind type including Brush cutter, Paddy Power Weeder, Chaff Cutter and Boom Sprayer – Tractor Operated.
Befits offered (Subsidy)	<ul style="list-style-type: none"> Providing Subsidy assistance to farmers for the purchase of Agricultural Machinery / Implements with 40% subsidy or the eligible subsidy prescribed by the Government whichever is less for other beneficiary farmers and 50% subsidy or the eligible subsidy prescribed by the Government, whichever is less for farmers under Scheduled Caste, Scheduled Tribe, Small, Marginal and Women Farmers. (Please see Annexure – I) Farmers can select any make and model for agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department .
Eligibility	All Farmers, additional benefits to Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers.
Time – limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer , AED in the Revenue Division. Executive Engineer , AED in District. Superintending Engineer , AED in the Region. At State Level:- Chief Engineer , Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622

Annexure - I

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

* As per the Sub Mission on Agricultural Mechanization Guidelines.

SCHEME NO.4	
Name of Scheme	Establishment of Agricultural Machinery and Implements Custom Hiring Centres under National Agriculture Development Programme
Funding Patten	Centrally Sponsored scheme Sharing Patten: (Central Government-60% and Sate Government 40%)
Project Area	All Blocks in Theni Districts
Objectives	<ul style="list-style-type: none"> • To expand mechanized activities during cropping seasons in large areas especially in small and marginal holdings. • To increase the net income of the farm by way of reducing the cost of cultivation through farm mechanization at each and every stage of crop growth in a timely manner. • To hire out agricultural machinery and implements to the needy farmers on nominal hire charge basis.
Details of Works	Providing 40% subsidy assistance to beneficiary group or entrepreneurs for forming the Agricultural machinery and implements Custom Hiring Centre.
Benefits offered(subsidy)	<ul style="list-style-type: none"> • Establishment of Agricultural Machinery and Implements Custom Hiring Centres with subsidy assistance of 40% of the total unit cost (or) a maximum amount of Rs.10.00 lakhs per centre. • Entrepreneurs / Beneficiary group can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	Progressive farmer, Farmers groups and Entrepreneurs
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer , AED in the Revenue Division. Executive Engineer , AED in District. Superintending Engineer , AED in the Region. At State Level:- Chief Engineer , Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622

Annexure - II

S.No	Horticultural Post Harvest Technology Equipment	For SC,ST,Small, Marginal and Women Farmers		For other beneficiary	
		Maximum Permissible subsidy per machine / Equipment per beneficiary (Rs. in laks)	Pattern of Assistance	Maximum Permissible subsidy per machine / Equipment per beneficiary (Rs. in laks)	Pattern of Assistance
I	Self Propelled / Other power driven Horticultural Machinery				
	Chain saw, Wheel barrow, Mango grader, Planter and other suitable self propelled machinery and equipment for Horticulture Crops.	0.63	50%	0.50	40%
II	Manual Horticultural Equipments				
	Aluminium Ladder / Ladder, Aluminium pole and Plucker.	0.10	50%	0.08	40%
III	Post Harvest Equipments for food grains, oil seeds and Horticultural Equipments				
a	Mini Dhall Mill, Millet mill, Oil mill with filter press, Extractor and packing machines (for all types of Horticulture / Food grain / Oil seed crops).	1.50	60%	1.25	50%
b	All types of Power driven dehusker, Sheller, Thresher, Harvester, Peeler, Stripper, Splitter, Boilers and Steamer (for all types of Horticulture / Food grain / Oil seed crops).	0.63	50%	0.50	40%
c	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.5	
Name of Scheme	Sub mission on Agricultural Mechanization
Funding Patten	Centrally Sponsored scheme Sharing Patten: (Central Government-60% and Sate Government 40%)
Project Area	All Blocks in Theni District
Objectives	<ul style="list-style-type: none"> Increasing the reach of farm mechanization to small and marginal farmers where availability of farm power is low. Promoting "Custom Hiring Centres" to hire out agricultural machinery and implements on nominal charge basis to the needy farmers.
Details of Works	Agricultural Mechanization: Providing subsidy assistance to Farmers / Custom Hiring Centres for the purchase of Agricultural Machinery / Implements such as Tractors (8-15 PTO HP) Tractors (15-20 PTO HP), Tractors (20-40 PTO HP), Tractors (40-70 PTO HP), Rotavators, Power tiller (8 BHP and above), Paddy Transplanter (4 rows), Power Weeder, Chaff Cutters, Brush Cutter, and Multi crop Thresher.
Benefits offered (subsidy)	<ul style="list-style-type: none"> Providing subsidy assistance to the individual farmers for the purchase of Agricultural Machinery / Implements with 40% Subsidy or the eligible subsidy prescribed by the Government whichever is less for other beneficiary farmers and 50% subsidy or the eligible subsidy prescribed by the Government, whichever is less for farmers under scheduled caste, Scheduled Tribe, Small, Marginal and Women farmers. Providing 40% subsidy assistance to the farmers, farmers groups entrepreneurs for the establishment of Custom Hiring Centres. Providing 80% subsidy assistance to the farmers, farmers groups, entrepreneurs for the establishment of Custom Hiring Centres. Providing 80% subsidy assistance to the Co-operative societies of farmers, Self help Groups of farmers, FPOs etc. for the establishment of Farm Machinery Banks at village level. Farmers/Farmers group/Entrepreneurs can select any make and model of agricultural machinery and implements according to their choice from the agricultural machinery manufacturing firms approved and empanelled by the Agricultural Engineering Department.
Eligibility	All Farmers, additional benefits to Scheduled Caste, Scheduled Tribe, Small, Marginal and Women farmers for the purchase of individual based machinery. All farmers, Farmers groups and Entrepreneurs for the establishment of Custom Hiring Centres. All Co-Operative Societies of farmers, Self Help Groups of farmers, FPOs etc. for the establishment of Farm Machinery Banks at village level. They can select any make and model of agricultural machinery and implements from the empanelled and approved list of Agricultural Engineering Department.
Time-limit for Implementation	Programme will be completed within the financial year on a first come first served basis along with paying total amount upfront.
Officer to be approached	Assistant Executive Engineer , AED in the Revenue Division. Executive Engineer , AED in District. Superintending Engineer , AED in the Region. At State Level:- Chief Engineer , Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622.

<u>SCHEME NO.6</u>	
Name of Scheme	Provision of Solar Powered Pumping Systems
Funding Pattern	State Fund, MNRE and TANGEDCO
Project Area	All Blocks in Theni Districts
Objectives	To ensure energy security to the farmers to meet the irrigation needs. To minimize the maintenance and recurring cost of the system to the farmers.
Details of Works	Provision of "Solar Powered pumping system to the individual farmers" field for irrigation.
Benefits offered(subsidy)	<ul style="list-style-type: none"> • 90% subsidy assistance for the Solar Powered pumping systems (5HP to 10HP) is provided for the farmers and the remaining 10% is farmer's contribution.
Eligibility	All the farmers whose lands are provided with good source of irrigation and those who are willing to withdraw their application already registered with TANGEDCO for free power connection
Time-limit for Implementation	Works will be completed within the financial year.
Officer to be approached	Assistant Executive Engineer , AED in the Revenue Division. Executive Engineer , AED in District. Superintending Engineer , AED in the Region. At State Level:- Chief Engineer , Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622

<u>SCHEME NO.7</u>	
Name of Scheme	Pradhan Mantri Krishi Sinchayee Yojana: Per Drop More Crop-Other Intervention
Funding Pattern	Central Scheme with the sharing pattern of 60:40 by the centre and State
Area of operation	All Blocks in Theni Districts
Objectives	<ul style="list-style-type: none"> • 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(subsidy)	<ul style="list-style-type: none"> • 100% grant to all farmers.
Eligibility	All farmers
Time-limit Implementation	Programme will be completed within the financial year.
Officer to be approached	Assistant Executive Engineer , AED in the Revenue Division. Executive Engineer , AED in District. Superintending Engineer , AED in the Region. At State Level:- Chief Engineer , Agricultural Engineering Department, Nandanam Chennai-35. Phone:044-2435 2686 , 2435 2622

SCHEME NO.9	
Name of Scheme	Integrated Agricultural extension Centre IAEC
Funding Pattern	NABARD – RIDF XX
Project Area	Areas of Theni, Chinnamanur and Cumbum
Objectives	To integrate all Agriculture allied Departments in one Office
Details of Works	Construction Office Buildings and Storage Godowns in all Blocks
Cost of building for each Blocks	Rs.150.00 Lakhs

SCHEME NO.10	
Name of Scheme	TANHODA – CIVIL WORKS
Funding Pattern	State Fund
Project Area	Establishment of Horticulture Farms inTheni District
Objectives	Infrastructure Development of Horticulture Farms to increase the Variety seeds of the crops.
Details of Works	Construction of Civil works Shade Nets, Poly Green house Irrigation Systems and maintenance works in the State Horticulture farms.

SCHEME NO.11	
Name of Scheme	COLLECTIVE FARMING
Funding Pattern	State Fund
Project Area	All Blocks in Theni District
Objectives	Formation of Farmers Producers Group and improving the Post Harvest technologies of Agricultural products Developing of Farmers Producers Organization.
Details of Works	Formation of Farmers Producers Group with a corpus fund of Rs.5.00 Lakhs

SCHEME NO.12	
Name of Scheme	STATE SEED FARMS – CIVIL WORKS
Funding Pattern	State Fund
Project Area	Establishment of Agriculture farms in Theni District
Objectives	Development of Agriculture Farms to increase the variety seeds of the crops.
Details of Works	Construction of Civil works like Shade Nets, Irrigation Systems and maintenance works in Agriculture Farms.