

**BASIC DETAILS OF AGRICULTURE DEPARTMENT
RAINFALL DETAILS**

S. No	Month	Average Rainfall (mm)	Rainfall Received (mm)			
			2018	2019	2020	2021
1	January	23.7	0.53	0	34.11	119.86
2	February	9.8	8.43	0	0	7.94
3	March	9.5	10.59	0	0	15.68
4	April	23.3	0	2.7	56.71	0
5	May	32.9	9.34	11.384	4.98	39.63
6	June	71.1	62.94	26.52	84.77	10.99
7	July	114.4	78.34	122.8	191.59	-
8	August	136.9	127.68	3.13	133.53	-
9	September	127.1	118.31	303.11	190.48	-
10	October	202.1	91.4	323.75	186.15	-
11	November	279.1	185.32	79.46	346.15	-
12	December	122.9	58.62	195.49	212.36	-
Total		1152.8	751.5	1286	1441.2	194.1

AVERAGE RAINFALL OF TIRUVALLUR DISTRICT IS 1152.8 mm

Tiruvallur District Nine Fold Classification :

S.No	Land Classification	Area (Ha)
1	Forest	19736
2	Uncultivable Waste	13568
3	Non Agri Uses	
	Building	15059
	Roads	5839
	Railway Lines	648
	Rivers	4959
	Canals	5543
	Check Dams	32004
	Swamp Area	635
	Social Forest	2011
	Others	30414
	Total	97112
4	Cultivable Waste Land	6305
5	Permanent Pasture & Grass Land	7844
6	Misc.Tree Crops & Groves	6582
7	Current Fallows	31529
8	Other Fallow	52542
9	Net Cultivated Area	89383
	Total	194185
	Grand Total	324601

Crops and their Seasons :

S.No	Crop	Season	Period	
			Starts	Ends
1	Paddy	Sornawari	April	July
		Samba	August	November
		Navarai	December	March
2	Millets	Kharif	April	September
		Rabi	October	March
3	Pulses			
	Redgram	Kharif	April	September
	Black Gram	Rabi	October	March
	Green Gram	Rabi	October	March
4	Oilseeds	Kharif	April	September
		Rabi	October	March
5	Sugarcane	Kharif	April	September
		Rabi	October	March

Cropping Pattern :

- A) Paddy-Paddy-Paddy
- B) Paddy-Paddy-Pulses
- C) Paddy-Paddy-Oilseeds
- D) Sugarcane

Cultivable Area :

Normal Area under Cultivation 123721 Ha

S.No	Crop	Normal Area (Ha)	Soil Type
1	Paddy	96196	✓ Sandy Clay Loam ✓ Clay Soil ✓ Saline Alkaline Soil –Minjur block
2	Millets	1175	
3	Pulses	11947	
4	Oilseeds	8853	
5	Sugarcane	5550	
Total		123721	

Agricultural Extension Centers in Tiruvallur District,

- 1) Agricultural Extension Centers_ - 14
- 2) Sub - Agricultural Extension Centers - 21
- 3) Integrated Agricultural Extension Centers - 4

Sl. No	Name of the Block	Name of the ADA	Contact Number
1	Ambathur	K. Vijayapriya	9952205982
2	Ellapuram	A. Elangovan	9894734256
3	Gummidipoondi	K. Arivazhagan	9176103520
4	Kadambathur	SriSankari	7010623373
5	Minjur	R.Akila	9894292991
6	Pallipattu	S.Ramesh	9443153676
7	Poondi	S.Nagendran	9940899924
8	R.K.Pet	A. Elangovan	9894734256
9	Sholavaram	S.Ramesh	9443153676
10	Thiruvallangadu	A. Anitha	9940447496
11	Tiruvallur	SriSankari	7010623373
12	Tiruttani	S.Ramesh	9443153676

Infrastructure facilities

Government Seed Farm at Kolunthalur(Poondi Block)

The objective of the Seed Farm is, supplying the farmers quality and certified seeds by multiplying Breeder and Foundation seeds at the seed farm and supplying them to farmers through AEC for multiplying Certified Seeds in their fields as seed farms. Paddy and Green gram seed farms are major part of seed production programme at Government Seed Farms.

Government State Coconut Nursery, Madhavaram

The objective of Government State Coconut Nursery is to Production and supply of quality Tall coconut seedlings to the farmers.

Liquid Bio fertilizer Lab, Puzhal

The objective of the Liquid Bio Fertilizer Lab is to produce biofertilizers like Azospirillum (Paddy), Azospirillum (Others), Rhizobium (Pulses), Rhizobium(Groundnut) and Pospnobacteria in liquid state and supplying them to farmers and thereby increasing Soil fertility status by reducing the usage of chemical fertilizers.

Soil Testing Laboratory-Kakkalur (Tiruvallur)

Soil Samples are taken from the farmers field (Grid System of Sampling) and sent to Soil Testing Laboratory for analysis. Based on the analytical report of the Soil Testing Laboratory, Soil health cards are generated and distributed to the farmers. The objective is to educate the farmers to go for Soil health card based chemical fertilizer application and also to control the indiscriminate use of chemical fertilizers that not only affect the soil health status and reduces the produce quality but also increases the cost of cultivation without any additional benefits.

Agriculture Schemes in Tiruvallur District:

Food Grain Mission : (FGM)

Objectives

- To attain self Sufficiency in Food Grain Production
- System of Rice Intensification and Machine Planting Procedures to be followed
- Integrated Nutrient Management
- Integrated Crop Management
- Promoting the farmers to cultivate new varieties

Collective Farming :

Each Farmer Producer group will be given a Corpus fund of Rs. 5.00 lakhs in which farmers can purchase farm machineries.

The main objective:

- ✓ To Mobilize the Small and Marginal Farmers into FIG / FPG / FPO and empower them in credit linkage and marketing.
- ✓ To share knowledge of cultural practises, input purchase and sharing of inputs among the Small and marginal farmers.
- ✓ To provide financial support for social and capital development, Human resource development

National Agricultural Development Programme : (NADP)

Under NADP the following schemes are implemented in Tiruvallur Dt.

- NADP – Paddy
- NADP – Integrated Farming System (IFS)
- NADP – Fallow land Conversion

National Food Security Mission : (NFSM)

Under NFSM the following schemes are implemented in Tiruvallur Dt.

- NFSM – Pulses
- NFSM – Oil Seed
- NFSM – Oil Palm

Tamil Nadu Mission on Dry land Development : (TNMSDD)

- TNMSDD is implemented through cluster based approach. Each dryland cluster consist of 100 Ha.

Tamil Nadu State Seed Development Agency : (TANSEDA)

The use improved seeds coupled with other Agricultural inputs has on immense potential to increase the crop production and productivity.

Objectives:

- Registration of Seed Farms
- Production of Quality seeds
- Procurement of quality seeds
- Distribution of quality seeds

National Mission for Sustainable Agriculture: (NMSA)

- Under NMSA scheme Soil Health Management scheme implemented in Tiruvallur District.

Soil Health Management:

- SHM aim at promoting location as well as crop specific sustainable soil health management.

Pradhan Mantri Krishi Sinchayee Yojana : (PMKSY)

- Raingun, Sprinkler, Drip
- SF /MF Farmers – 100 % Subsidy
- Other Farmers – 75 % Subsidy

Supplementary Water Management Activities:(SWMA)

- ✓ Sinking of Shallow tube wells /Shallow/medium Bore Wells in Safe Firkas.
- ✓ Installation of Diesel Pump sets / Electric motor.
- ✓ Laying of conveyance pipes.
- ✓ Construction of Ground level storage structures.

Revamped Pradhan Mantri Fasal Bima Yojana : (RPMFBY)

- ✓ Providing Financial support to farmers suffering crop loss for damage arising out of unforeseen events
- ✓ Stabilizing the income of farmers to ensure their continuance of in farming

Agricultural Technology Management Agency: (ATMA)

The objective is to strengthen Research – Extension – Farmer linkages. Technology Transfer through Demonstrations, Training and Exposure visit.