



TIRUVALLUR DISTRICT AT A GLANCE 2016 - 2017



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**DISTRICT COLLECTOR
TIRUVALLUR DISTRICT
TAMIL NADU**

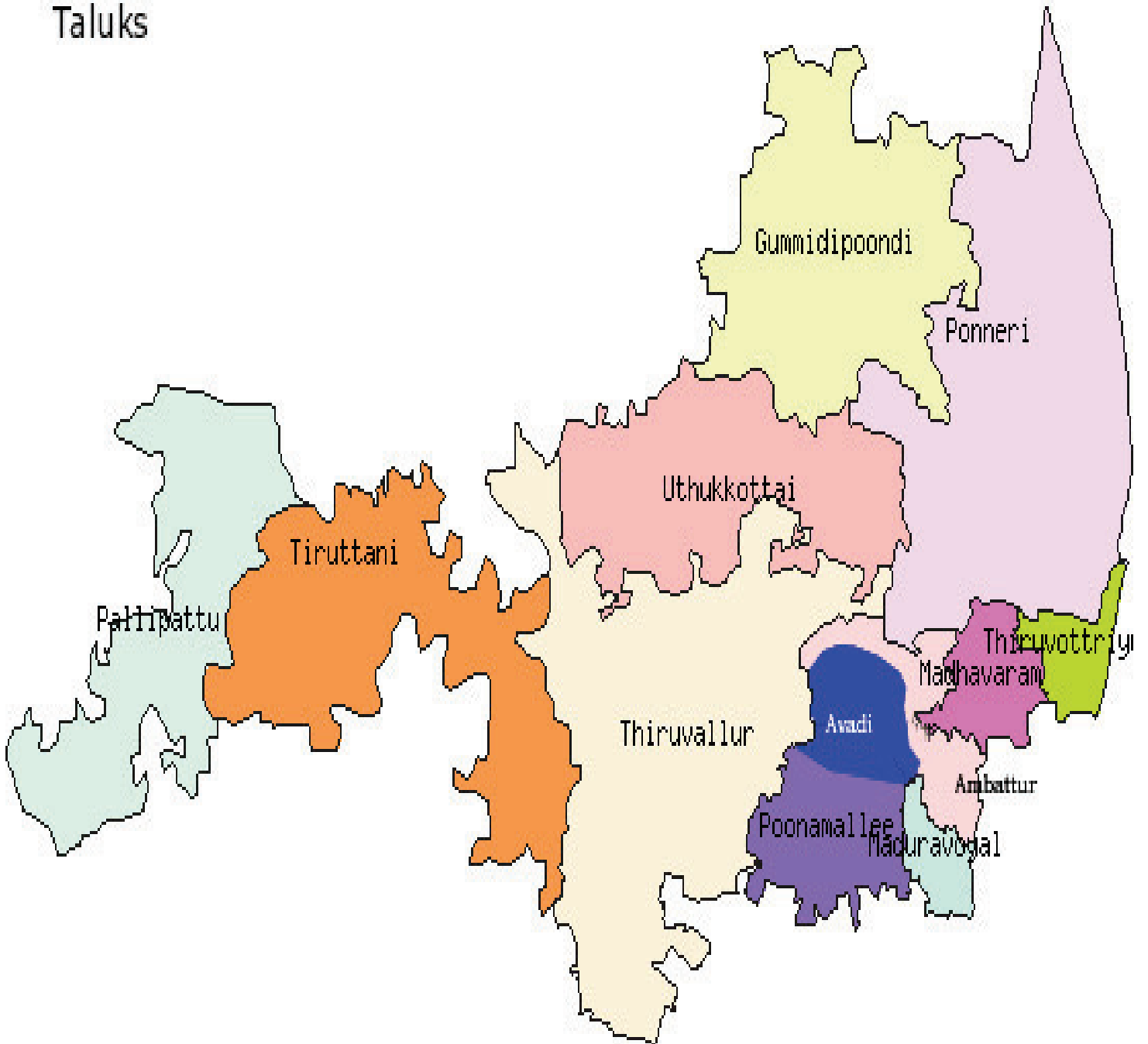
COLLECTORATE, TIRUVALLUR



TIRUVALLUR DISTRICT

Thiruvallur District

Taluks



3. DISTRICT PROFILE

1. Introduction:-

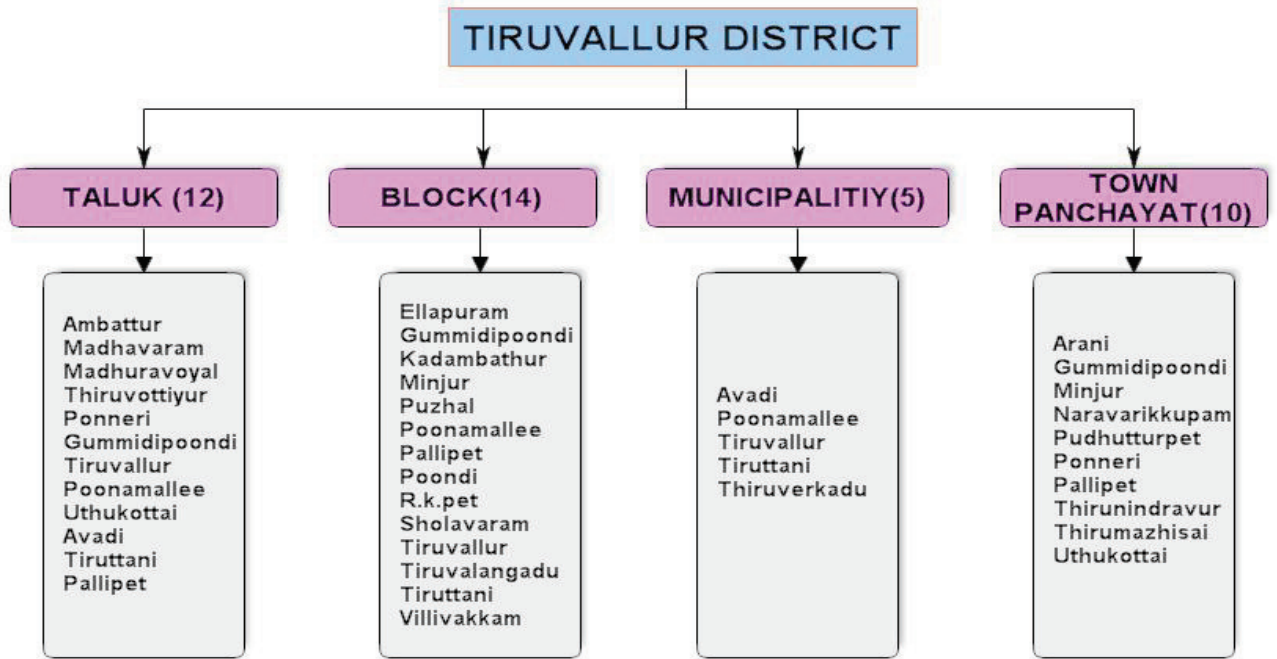
Tiruvallur District is located in the North-Eastern portion of Tamil Nadu. The district of Tiruvallur has been carved out by bifurcating erstwhile Chengalpattu District. The District is bounded on the south by Kancheepuram District, on the west by Vellore District, on the east by Bay of Bengal and on the North by the State of Andhra Pradesh. Its mainland extends between 12°15' degree and 13°15' degree latitude and between 79°15' degree 80°20' longitude. Tiruvallur district is about 32Kms from state head Quarters Chennai. Four Taluks Thiruvottiyur, Madhavaram, Ponneri , Gummmidipoondi contains the coastal area and more prone to cyclone disaster.

2. Area and Population

Tiruvallur district has a total area of 3424 sq kms with a population of 37,28,104.

3. Administration

The entire district is covered 840 Revenue Village divided into four revenue divisions viz, Tiruvallur, Tiruttani, Ambattur and Ponneri. There are 12 twelve Taluks, 14 Blocks, 5 Municipalities, 10 Town Panchayats in the District as follows:



4. Climate and Soil

The climate of the district is moderate neither too hot nor too cold but humidity is considerable. Both the monsoons occur and in summer heat is considerably mitigated in the coastal areas by sea breeze. The months between April and June are generally very hot with temperature going up to an average of 37.9° C. During the winter (December -January) the average temperature is 18.5° C. The coastal areas receive more rains than the interior ones.

The soil found in the District may broadly be classified as alluvial, black, light brown and alkaline.

5. Water Resources (river / major lakes and estuaries)

Apart from seasonal rivers like Kosathaliar, Araniar, Nandi, Kallar, Coovam and Buckingham Canal there is no perennial river in the district. Since these seasonal rivers are not sufficient, irrigation through tanks, tube wells and open wells are very common. Major Drinking Water Reservoirs in the districts are Poondi, Chembarambakkam, Redhills and Cholavaram.

6. Agriculture

Agriculture is the main occupation of the people with 75% of the population are engaged in it. Paddy is the major crop cultivated in this district. Other major crops of the District are Groundnuts, Sugarcane, Cereals, Millets and Pulses. The Average Net Sown Area in this District is 108459.275 Hectares.

7. Health

The district has 11 Government Hospitals, 63 PHCs and 303 HSC and 1 District Head Quarter Hospital to cater the people.

8. Economy

Tiruvallur district is one of the fastest developing districts in Tamil Nadu in terms of Industrial Development. The district has many leading industries like Madras Refineries, Madras Fertilizers, Manali Petro Chemicals, MRF, Ashok Leyland, TI Cycles, Parry India Ltd, Kamarajar Port, North Chennai Thermal Power Station, National Thermal Power Corporation, L&T Ship Build, NIOT, ITC, IOCL, HPCL, BPCL, and Hindustan Motors. It also houses the Ennore Thermal Power Station and the Avadi Tank Factory. 16 Industrial Estates are spread

over in this district which creates entrepreneurial and employment opportunities.

9. Temperature and Rainfall data

The average annual rainfall of Tiruvallur District is 1152.8 mm.

Sl. No.	Season	Normal Rainfall (in mm)	Seasonal Contribution (%)
1.	Winter (Jan - Feb)	33.5	3%
2.	Summer (Mar - May)	65.7	6%
3.	South West Monsoon	449.5	39%
4.	North East Monsoon	604.1	52%
	Total	1152.8	100%

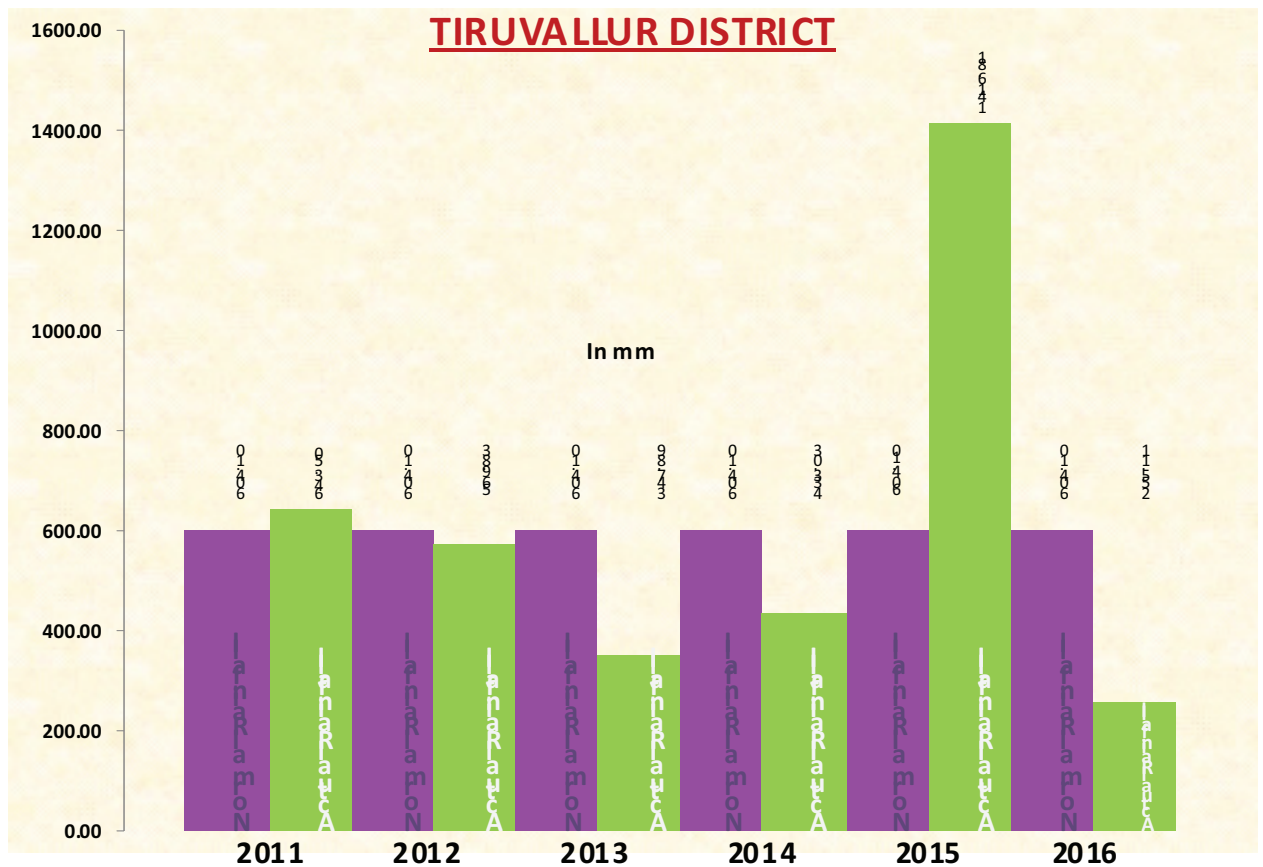
RAINGUAGE DETAILS

S. No	Rainguage Station
1	PONNERI
2	UTHUKOTTAI
3	PALLIPATTU
4	GUMMIDIPOONDI
5	TIRUTTANI
6	TIRUVALLUR
7	POONAMALLEE
8	AMBATTUR
9	POONDI
10	CHEMBARABAKKAM
11	CHOLAVARAM
12	THAMARAIPAKKAM
13	R.K.PET
14	THIRUVALANGADU
15	RED HILLS

RAIN FALL DATA DURING NORTH EAST MONSOON

Year	Normal Rainfall m.m.	Actual Rainfall m.m
1998	604.10	740.42
1999	604.10	450.62
2000	604.10	291.00
2001	604.10	704.10
2002	604.10	489.40
2003	604.10	376.70
2004	604.10	443.70
2005	604.10	1417.9
2006	604.10	453.30
2007	604.10	654.42
2008	604.10	802.69
2009	604.10	644.53
2010	604.10	534.85
2011	604.10	704.60
2012	604.10	569.84
2013	604.10	347.89
2014	604.10	433.08
2015	604.10	1416.81
2016	604.10	255.11

RAINFALL DURING NORTH EAST MONSOON TIRUVALLUR DISTRICT



Total Area	3422.43 sq.km.			
Boundaries	East : Bay of Bengal West : Vellore District North : Andhra Pradesh State South: Kancheepuram District			
Temperature (Celsius)	Minimum : 27.70 Maximum : 38.00			
Rainfall in (m.m)	Season	Normal rainfall		
	Winter (Jan - Feb)	33.5		
	Summer (Mar - May)	65.7		
	South West Monsoon	449.5		
	North East Monsoon	604.1		
	Total	1152.8		
Rivers running in the District	1. Kosasthalaiyar River 2. Arani River 3. Nandi River 4. Koovam River			
Irrigation Tanks	1895			
Land Holdings	No. of operational Holdings (in Hec.)	Area Operator (in Hec.)		
	219609	130346.225		
Total Cultivated Area	148369 Hectare.			
Major Crops	Paddy, Sugarcane, Ground Nut, Pulses and Mango			
Drinking Water sources	Over Head Tanks			
Population	Male	Female	Total	
	1876062	1852042	3728104	
Literacy rate	Category	General	SC	ST
	Male	89.69	85.38	59.79
	Female	78.32	71.36	48.66
	Total	84.03	78.34	53.96
Main occupation of the people	Agriculture, Agricultural Labour in Rural Areas, Company works and Coolies in urban Areas.			

Transport	Road	K.M.
	Mud Road	1067.591
	Metal Road	725.377
	Bitumen	5936.167
	Cement Concrete Road	660.762
	Total	8389.90
Bus Transport	Fleet Strength - 303 Routes - 287 Depots - 05	
Rail Transport	No.of Railway Station - 37 Route Length (in K.M) - 120	
Port	Ennore Port(Kamarajar Port)	
Hospitals	District Head Quarter Hospital - 01 Government Hospital (Taluk) - 08 Primary Heal Centres - 51 Health Sub-Centres - 280	
Civil Supplies	No.of Fair price shops - 1075 No.of Ration Cards - 544082 LPG Connection Single Cylinder - 161425 Double Cylinder - 98467	
Industries	SIPCOT Industrial Estate	Gummidipoondi, Thervoy Kandigai
	Industrial Estate	Ambathur
	SIDCO Industrial Estate	Thirumazhisai Kakkalur Ambathur Thirumullaivoyal Gummidipoondi Vichoor

Apart from the above estate, there are several major industries in this District.

1.	Revenue Villages	840
2.	Village Panchayats	526
3.	Revenue Firkas	54
4.	Revenue Taluks	12
5.	Revenue Divisions	04
6.	Panchayat Unions	14
7.	Municipalities	05
8.	Town Panchayats	10
9.	Greater Chennai Corporation Zones lie in this District	05
10	Police Stations	29
11	Women Police Stations	05
12	Fire Stations	09