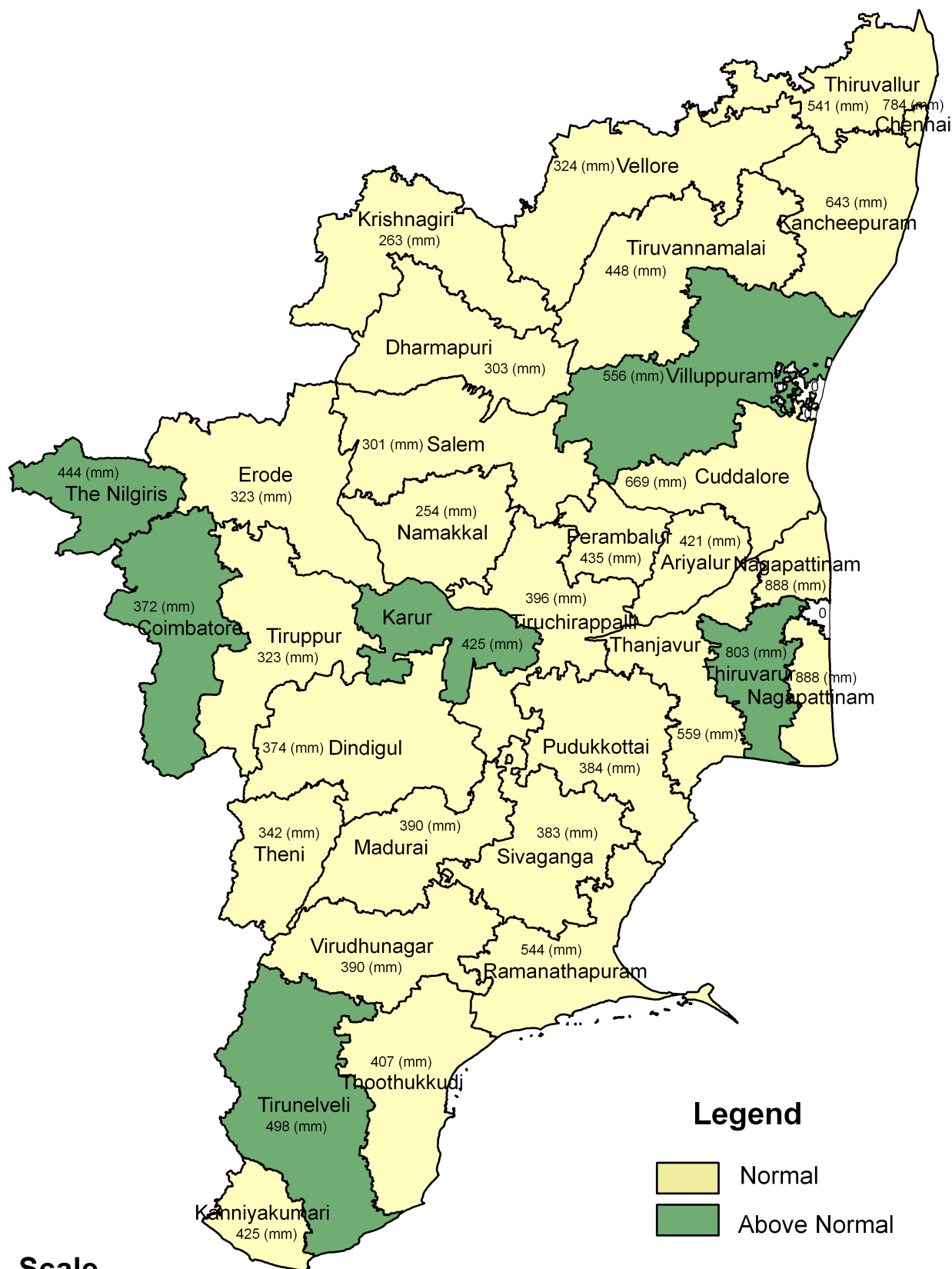


Northeast Monsoon Forecast - 2015 for Tamil Nadu



Legend

- Normal
- Above Normal

Scale

0 50 100 km

Source: Agro Climate Research Centre-TNAU-Coimbatore-641003

North East Monsoon Forecast for Tamil Nadu – 2015

District level rainfall forecast for the ensuing Northeast monsoon, 2015 (October to December) over Tamil Nadu was developed at Agro Climate Research Centre, Tamil Nadu Agricultural University, Coimbatore based on the Southern Oscillation Index and Sea Surface Temperature values using Australian Rainman International V.4.2. The historical rainfall data collected from Tamil Nadu Agricultural University Research Stations were used to represent the district rainfall information. In the absence of data from research station in a particular district, data from Rainman software were used. The analysis for the Northeast monsoon, 2014, expected rainfall amount for different districts of Tamil Nadu with 60 per cent probability level is as follows.

Normal Rainfall ($\pm 10\%$ of the long term mean seasonal rainfall) is expected in Erode, Tiruppur, Salem, Dharmapuri, Thanjavur, Tiruchirapalli, Ariyalur, Perambalur, Cuddalore, Nagapattinam, Dindugul, Virudhunagar, Theni, Sivagangai, Thoothikudi, Madurai, Pudukkottai, Ramanathapuram, Tiruvallur, Kancheepuram, Vellore, Tiruvannamalai, Chennai Kanyakumari, Namakkal and Krishnagiri.

Above Normal rainfall ($>$ than 10% of the long term mean seasonal rainfall) is expected in Coimbatore, Karur, Tiruvarur, Tirunelveli, Villupuram and The Nilgiris districts.

**Produced by
Agro Climate Research Centre
Directorate of Crop Management
Tamil Nadu Agricultural University
Coimbatore – 641 003.**

North East Monsoon Forecast for Tamil Nadu - 2015 (District wise)

Agro Climatic Zones	District	Long term rainfall (mm)	Expected rainfall at 60 per cent probability level	Expected Quality Scale
Western Zone	Erode	323	323	Normal
	Tiruppur	340	323	Normal
	Coimbatore	327	372	Above Normal
North Western Zone	Salem	305	301	Normal
	Namakkal	278	254	Normal
	Dharmapuri	312	303	Normal
	Krishnagiri	290	263	Normal
Cauvery Delta Zone	Thanjavur	545	559	Normal
	Tiruchirapalli	356	396	Normal
	Ariyalur	449	421	Normal
	Perambalur	436	435	Normal
	Karur	365	425	Above Normal
	Tiruvarur	665	803	Above Normal
	Cuddalore	716	669	Normal
	Nagapattinam	886	888	Normal
	Dindigul	376	374	Normal
Southern Zone	Virudhunagar	378	390	Normal
	Tirunelveli	429	498	Above Normal
	Theni	337	342	Normal
	Sivagangai	394	383	Normal
	Madurai	362	390	Normal
	Tuticorin	410	407	Normal
	Pudukottai	405	384	Normal
	Ramanathapuram	507	544	Normal
NorthEastern Zone	Tiruvallur	567	541	Normal
	Kancheepuram	697	643	Normal
	Vellore	353	324	Normal
	Thiruvannamalai	431	448	Normal
	Villupuram	484	556	Above Normal
	Chennai	753	784	Normal
High Rainfall Zone	Kanyakumari	427	425	Normal
Hilly Zone	The Nilgiris	367	444	Above Normal