



**இந்திய அரசு**  
இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
6, கல்லூரி சாலை,  
சென்னை-600006  
தொலைபேசி : 044- 28271951



**GOVERNMENT OF INDIA**  
INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
No. 6, College Road,  
Chennai-600006  
Phone: 044- 28271951

**DATE: Monday, May 20, 2024 (30 Vaisakha 1946)**

**Time of issue: 1300 Hrs IST**

**Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:**

Rainfall occurred at most places over South Interior Tamilnadu; at many places over North Interior Tamilnadu; at a few places over Coastal Tamilnadu and Puducherry. Light rainfall occurred over Karaikal area.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:** Kamudhi (dist Ramanathapuram) 12, Tallakulam (dist Madurai) 11, Pullambadi (dist Thiruchirappalli) 10, Tirumayam (dist Pudukkottai), Suthamalli Dam (dist Ariyalur) 8 each, Vettikadu (dist Thanjavur), Karaikudi (dist Sivagangai), Kumarapalayam (dist Namakkal), Thalavadi (dist Erode), Kariyakovil Dam (dist Salem), Budalur (dist Thanjavur), Sehu Bhasakar Agri College AWS (dist Sivaganga), Vendasandur (dist Dindigul), Nandhiyar Head (dist Thiruchirappalli) 7 each, Tobacco Station (VDR) (dist Dindigul), Pattukottai (dist Thanjavur), Kariyapatti (dist Virudhunagar), Kamatchipuram (dist Dindigul), PWD (dist Tiruppur), Perundurai (dist Erode), Vallam (dist Thanjavur), Taluk Office Pandalur (dist The Nilgiris) 6 each, Tiruppur North Taluk Office (dist Tiruppur), Balamore (dist Kanniyakumari), Tirumangalam (dist Madurai), Marandahalli (dist Dharmapuri), Echanviduthi (dist Thanjavur), Mudukulatur (dist Ramanathapuram), Barur (dist Krishnagiri), Hogenekal (dist Dharmapuri), Madurai city (dist Madurai), Madurai North (dist Madurai) 5 each, Barwood (dist The Nilgiris), Viraganur Dam (dist Madurai), Kallikudi (dist Madurai), Thuckalay (dist Kanniyakumari), Kurungulam (dist Thanjavur), Thirumanur (dist Ariyalur), Periyar (dist Theni), Vilathikulam (dist Thoothukudi), Manamadurai (dist Sivagangai), Thuraiyur (dist Thiruchirappalli), Karaiyur (dist Pudukkottai), Mulanur (dist Tiruppur), Kallakudi (dist Thiruchirappalli), Glenmorgan (dist The Nilgiris), Chittampatti (dist Madurai), Penucondapuram (dist Krishnagiri), Ponmalai (dist Thiruchirappalli), Idayapatti (dist Madurai), Sendurai (dist Ariyalur) 4 each, Adirampatnam (dist Thanjavur), Adiramapattinam (dist Thanjavur), Ammapettai (dist Erode), Tiruvaiyaru (dist Thanjavur), Arimalam (dist Pudukkottai), Devakottai (dist Sivagangai), Vattamalai Reservoir (dist Tiruppur), Madukkur (dist Thanjavur), Tirupoondi (dist Nagapattinam), Kalasapakkam (dist Tiruvannamalai), Edapadi (dist Salem), Kil Kotagiri Estate (dist The Nilgiris), Vazhapadi (dist Salem), Kovilpatti (dist Thoothukudi), Aruppukottai (dist Virudhunagar), Kovilpatti AWS (dist Thoothukudi), Upper Bhavani (dist The Nilgiris), Kodaikanal (dist Dindigul), Ayyampettai (dist Thanjavur), Yercaud (dist Salem), Thiruthuraiipoondi (dist Thiruvarur), Natham (dist Dindigul), Naduvattam (dist The Nilgiris), DC Office Tiruppur (dist Tiruppur), Kodanad (dist The Nilgiris), Vedaranyam (dist Nagapattinam), Ponnaniyar Dam (dist Thiruchirappalli), Manapparai (dist Thiruchirappalli), Kallandri (dist Madurai), Nedungal (dist Krishnagiri), Nambiyur (dist Erode), Nallathangal Reservoir (dist Tiruppur), Kodaikanal Boat Club (dist Dindigul), Senthurai ARG (dist Ariyalur), Vazhapadi ARG (dist Salem) 3 each, Bhavani (dist Erode), Kothagiri (dist The Nilgiris),

Watrap (dist Virudhunagar), Kozhiporvilai (dist Kanniyakumari), Kangeyam (dist Tiruppur), Thaniamangalam (dist Madurai), Madurai Airport (dist Madurai), Nagapattinam (dist Nagapattinam), Tnau Cri Yethapur (dist Salem), Alangayam (dist Tirupathur), Pambar Dam (dist Krishnagiri), Muthupet (dist Thiruvarur), Annavasal (dist Pudukkottai), Kadavur (dist Karur), Thiruidaimaruthur (dist Thanjavur), Puducherry (dist Puducherry), Gangavalli (dist Salem), Chinnar Dam (dist Krishnagiri), Palavidithi (dist Karur), Ponnamaravathi (dist Pudukkottai), Emeraldad (dist The Nilgiris), Kilanilai (dist Pudukkottai), Manjalaru (dist Thanjavur), Marungapuri (dist Thiruchirappalli), Pilavakkal\_Periyar Dam (dist Virudhunagar), Paiyur AWS (dist Krishnagiri), Thanjai Papanasam (dist Thanjavur), Karambakudi (dist Pudukkottai), Vaniyambadi (dist Tirupathur), Vellakoil (dist Tiruppur), Chennimalai (dist Erode), Jambukuttapatti (dist Krishnagiri), Kodiayakarai (dist Nagapattinam), Thalaigayyer (dist Nagapattinam), Thiruchuzhi (dist Virudhunagar), Vint Worth Estate (dist The Nilgiris), Padalur (dist Perambalur), Denkanikottai (dist Krishnagiri), Vaigai Dam (dist Theni), Tiruttani PTO (dist Tiruvallur), Mettur (dist Salem), Tirukattupalli (dist Thanjavur), Harur (dist Dharmapuri), Perungalur (dist Pudukkottai), Kuruvadi (dist Ariyalur), Vamban KVK AWS (dist Pudukkottai), Tiruchirappalli Junction (dist Thiruchirappalli), Sattur (dist Virudhunagar), Denkanikottai ARG (dist Krishnagiri), Pochampalli ARG (dist Krishnagiri), Omalur (dist Salem), Puducherry Town (Puducherry), Ranipet AWS (dist Ranipet) 2 each, Keeranur (dist Pudukkottai), Cheyyur (dist Chengalpattu), Thali (dist Krishnagiri), Wood Braiyar Estate (dist The Nilgiris), Ariyalur Taluk Office (dist Ariyalur), Elanthakuttai Medu (dist Erode), K.Paramathi (dist Karur), Sirkali (dist Mayiladuthurai), Sankaridurg (dist Salem), Pamban (dist Ramanathapuram), Sothuparai (dist Theni), Mandapam (dist Ramanathapuram), Mambzhathuraiyaru (dist Kanniyakumari), Uthukuli (dist Tiruppur), Pudukottai (dist Pudukkottai), Alangudi (dist Pudukkottai), Elumalai (dist Madurai), Uppar Dam (dist Tiruppur), Sholayar (dist Coimbatore), Arantangi (dist Pudukkottai), Kadaladi (dist Ramanathapuram), Harisan Malayalam Ltd. (dist The Nilgiris), Aravakurichi (dist Karur), Sivagangai PWD TB (dist Sivagangai), Neivasal Thenpathi (dist Thanjavur), Peravurani (dist Thanjavur), Kavundapadi (dist Erode), Anaikedanku (dist Kanniyakumari), Adar Estate (dist The Nilgiris), Tiruchirappalli Airport (dist Thiruchirappalli), Tirupathur (dist Sivagangai), Malaiyur (dist Pudukkottai), Tirupattur (dist Tirupathur), Nilakottai (dist Dindigul), Tiruchirappalli Town (dist Thiruchirappalli), Thuvakudi Imti (dist Thiruchirappalli), Vembakottai (dist Virudhunagar), Vanur (dist Villupuram), Avinasi (dist Tiruppur), Chinnakalar (dist Coimbatore), Illayangudi (dist Sivagangai), Uthangarai (dist Krishnagiri), Kumbakonam (dist Thanjavur), Coonoor (dist The Nilgiris), Mullanginavillai (dist Kanniyakumari), Anaippalayam (dist Karur), Nagercoil (dist Kanniyakumari), Periyanaickenpalayam (dist Coimbatore), Devala (dist The Nilgiris), Mylampatti (dist Karur), Polur (dist Tiruvannamalai), KRP Dam (dist Krishnagiri), Thondamuthur (dist Coimbatore), Thalaivasal (dist Salem), Anaimaduvu Dam (dist Salem), Peraiyur (dist Madurai), Kunderipallam (dist Erode), Nannilam (dist Thiruvarur), Varattupallam (dist Erode), Gobichettipalayam (dist Erode), Virudhunagar (dist Virudhunagar), Grand Anaicut (dist Thanjavur), Rajapalayam (dist Virudhunagar), Puthu Vettakudi (dist Perambalur), Dharapuram (dist Tiruppur), Aruppukottai KVK AWS (dist Virudhunagar), Veppanthattai (dist Perambalur), Cincona (dist Coimbatore), Adanakottai (dist Pudukkottai), Mettupalayam (dist Coimbatore), Pillur Dam Mettupalayam (dist Coimbatore), Tiruppur South (dist Tiruppur), Rameswaram (dist Ramanathapuram), Tirukannur (dist Puducherry), Thangachimadam (dist Ramanathapuram),

Kovilankulam (dist Virudhunagar), Annur (dist Coimbatore), Tiruvarur (dist Thiruvarur), Vathalai Anaicut (dist Thiruchirappalli), Thirumoorthy IB (dist Tiruppur), Thirupathisaram AWS (dist Kanniyakumari), Valangaiman (dist Thiruvarur), Thammampatty (dist Salem), Musiri (dist Thiruchirappalli), Melur (dist Madurai), Orthanad (dist Thanjavur), Kinnakorai (dist The Nilgiris), Hosur (dist Krishnagiri), Coonoor PTO (dist The Nilgiris), Erode PTO (dist Erode), Dindigul (dist Dindigul) 1 each.

**DESCRIPTION OF TEMPERATURE:**

During the 24-hr ending 08:30 IST of today (20.05.2024), the maximum temperatures were **generally below normal** over Tamilnadu, Puducherry & Karaikal area.

Highest maximum temperature was recorded at **Tiruthani (36.7°C)**.

Maximum temperature was **33-37°C** over the plains of **Interior Tamilnadu**. The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **30°C to 34°C** and the **hilly areas** recorded **19°C to 25°C** temperatures.

Chennai recorded below normal maximum temperatures (**MBK: 35.7°C, -2.7°C; NBK: 35.2°C, -2.2°C**).

**MAXIMUM TEMPERATURE (24 HOURS CHANGE):**

<b>Markedly rise (4.1° C or more)</b>	-----
<b>Appreciably rise (2.1° C to 4.0° C)</b>	-----
<b>Appreciable fall (-2.1 ° C to -4.0° C)</b>	Over Cuddalore & Nagapattinam districts and Karaikal area.
<b>Markedly fall (-4.1° C or less)</b>	-----
<b>No large change (-2.1° C to 2.0° C)</b>	Over the rest of the subdivision.

**MAXIMUM TEMPERATURE (DEPARTURE):**

<b>Markedly above normal (5.1 °C or more)</b>	-----
<b>Appreciably above Normal (3.1- 5.0 °C)</b>	-----
<b>Above normal (1.6° C to 3.0° C)</b>	-----
<b>Below normal (-1.6 ° to -3.0 ° C)</b>	Over Thanjavur, Chennai, Coimbatore, Karur, Ramanathapuram, Thirupattur & Vellore districts and Puducherry.
<b>Appreciably below normal (-3.1 to -5.0°C)</b>	Over Nilgiris, Dharmapuri, Madurai (Airport), Tirunelveli, Salem, Trichy and Tiruvallur districts.
<b>Markedly below normal (-5.1 or less)</b>	Over Cuddalore, Madurai (City), Nagapattinam & Thoothukudi districts and Karaikal area.
<b>Normal (-1.5° C to 1.5° C)</b>	Over the rest of the subdivision.

Namakkal recorded the lowest minimum temperature of **19.0°C** in the plains of the region.

**MINIMUM TEMPERATURE (24 HOURS CHANGE):**

<b>Markedly rise (4.1° c or more)</b>	-----
<b>Appreciable rise (2.1 ° C to 4.0°)</b>	-----

Appreciable fall (-2.1° C to -4.0°)	Over Thanjavur & Ramanathapuram districts and Puducherry.
Markedly fall (-4.1° C or less)	Over Cuddalore district.
No large change (-2.0° C to 2.0° C)	Over the rest of the subdivision.

**MINIMUM TEMPERATURE (DEPARTURE):**

Markedly above normal (5.0 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	-----
Above Normal (1.6 °C to 3.0 °C)	Over Nilgiris district.
Below normal (-1.6 ° to -3.0 ° C)	Over Thanjavur, Ramanathapuram & Coimbatore districts and Puducherry.
Appreciably below normal (- 3.1° C to -5.0°C)	Over Erode, Karur, Madurai and Nagapattinam districts.
Markedly below normal (- 5.0° C or less)	Over Cuddalore district.
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

**Synoptic Meteorological feature:**

Yesterday's cyclonic circulation over south interior Tamil Nadu & neighbourhood now lies over south coastal Tamil Nadu & neighbourhood and extends upto 3.1 km above mean sea level tilting southwestwards with height.

A trough runs from the cyclonic circulation over south coastal Tamil Nadu to North Interior Karnataka across South Interior Karnataka at 0.9 km above mean sea level.

A cyclonic circulation lies over north Kerala & neighbourhood between 1.5 km & 5.8 km above mean sea level.

Yesterday's trough from the cyclonic circulation over Madhya Maharashtra to south Tamil Nadu across Interior Karnataka at 0.9 km above mean sea level has become less marked.

A Low Pressure Area is likely to form over Southwest Bay of Bengal around 22nd May, 2024. It is likely to move initially northeastwards and concentrate into a Depression over central parts of Bay of Bengal by morning of 24th May, 2024.

**FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS**

Day 1 (20.05.2024)	Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Pudukkottai and Thanjavur districts.</b> <b>Heavy rain is likely to occur at isolated places over Kanyakumari,</b>
--------------------	--

	<b>Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Virudhunagar, Madurai, Sivaganga, Tiruvarur, Nagapattinam &amp; Mayiladuthurai districts and Karaikal area.</b>
<b>Day 2 (21.05.2024)</b>	Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy to very heavy rain is likely to occur at isolated places over Theni, Virudhunagar and Tenkasi districts.</b> <b>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Madurai, Dindigul, Tiruppur, Coimbatore, Nilgiris, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam &amp; Mayiladuthurai districts and Karaikal area.</b>
<b>Day 3 (22.05.2024)</b>	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Tirunelveli and Kanyakumari districts.</b>
<b>Day 4 (23.05.2024)</b>	Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Krishnagiri, Dharmapuri and Tirupattur districts.</b>
<b>Day 5 (24.05.2024)</b>	Light to moderate rain at one or two places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy rain is likely to occur at isolated places over Nilgiris and Kanyakumari districts.</b>
<b>Day 6 (25.05.2024)</b>	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 7 (26.05.2024)</b>	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

#### TEMPERATURE FORECAST

<b>Day 1 (20.05.2024) to Day 5 (24.05.2024)</b>	<b>Maximum Temperature :</b> Maximum Temperature is likely to be below normal to near normal over most parts of Tamilnadu, Puducherry & Karaikal during the next 5 days.
---	---

#### HEAVY RAINFALL WARNING

<b>Day 1 (20.05.2024)</b>	<b>Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Pudukkottai and Thanjavur districts.</b>
	<b>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Virudhunagar, Madurai, Sivaganga, Tiruvarur, Nagapattinam &amp; Mayiladuthurai districts and Karaikal area.</b>
<b>Day 2 (21.05.2024)</b>	<b>Heavy to very heavy rain is likely to occur at isolated places over Theni, Virudhunagar and Tenkasi districts.</b>

	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Madurai, Dindigul, Tiruppur, Coimbatore, Nilgiris, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam & Mayiladuthurai districts and Karaikal area.
Day 3 (22.05.2024)	Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 4 (23.05.2024)	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Krishnagiri, Dharmapuri and Tirupattur districts.
Day 5 (24.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris and Kanyakumari districts.

#### THUNDERSTORM WARNING

Day 1 (20.05.2024) & Day 2 (21.05.2024)	Thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
Day 3 (22.05.2024) to Day 5 (24.05.2024)	Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>

#### LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be around <b>34°C</b> and Minimum temperature is likely to be <b>27-28°C</b> .
For next 48 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be <b>34-35°C</b> and Minimum temperature is likely to be <b>27-28°C</b> .

**P. SENTHAMARAI KANNAN,**  
**SCIENTIST 'F'**  
For Deputy Director General of Meteorology,  
Regional Meteorological Centre, Chennai

**OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:20-05-2024 (30 Vaisakha 1946 SAKA )**

Stations	Temperature Degrees celsius				Humidity percentage		Rainfall					Weather remarks
	Maximum		Minimum		At 0830 Hrs IST	Dep. from normal	Millimeters			Centimeters		
	Past 24 Hrs	Dep. from normal	Past 24 Hrs	Dep. from normal			Past 24 Hrs	Seasons total from	Departure from normal	Year's total from	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-3-2024	mm	1-1-2024	cm	
Adiramapattinam	32.4	-2.1	24.3	-2.7	88	15	35.5	174.9	42.4	21	124	r*
Chennai	35.2	-2.2	27.6	-0.5	84	18	1.2	15.7	-34.6	8	140	r*
Chennai_AP	35.7	-2.7	27.0	-0.6	88	23	0.0	9.9	-55.0	9	138	z*
Coimbatore_AP	32.8	-1.8	24.2	0.4	85	7	0.8	141.9	45.2	16	59	r*
Coonoor	21.3	-3.5	16.8	0.6	95	25	7.8	426.4	146.2	57	159	r*
Cuddalore	31.6	-5.2	21.4	-5.4	94	23	3.8	39.2	-29.0	19	134	r*
Dharmapuri	31.5	-4.8	24.0	-0.5	89	24	3.0	110.2	-28.0	12	91	r*
Erode	36.6	-1.3	19.8	-3.6	85	21	7.8	35.4	--	5	--	r*
Kanyakumari	32.6	0.2	25.0	-1.1	94	16	1.2	122.3	-2.6	13	75	r*
KarurParamathi	34.2	-1.6	22.0	-3.1	84	13	14.6	89.0	-19.4	11	59	r*
Karaikal	30.4	-6.0	25.5	-1.5	88	15	7.3	93.7	3.3	33	150	r*
Kodaikanal	20.0	-1.0	12.8	-0.3	100	28	29.4	196.5	-88.3	28	158	r*
Madurai_City	31.6	-5.9	22.4	-3.1	84	9	44.7	127.5	--	13	--	r*
Madurai_AP	34.3	-3.7	25.1	-1.3	91	29	23.0	106.7	-10.3	12	85	r*
Nagapattinam	31.0	-5.5	23.7	-3.5	86	12	22.9	87.4	-2.7	38	143	r*
Namakkal	32.5	--	19.0	--	NA	--	5.0	72.8	--	9	--	
Palayamkottai	33.8	-3.5	26.9	0.7	85	16	0.0	77.0	-61.0	12	73	
Pamban	32.4	-1.8	25.2	-2.9	96	20	14.3	224.8	120.0	29	91	r*
Parangipettai	32.5	--	26.0	--	89	--	3.4	67.4	-5.1	21	139	r*
Puducherry	34.2	-2.7	25.3	-1.7	98	25	20.2	51.8	-28.3	23	134	r*
Salem	33.2	-3.6	25.0	-0.1	86	14	0.1	117.9	-11.9	12	102	
Thanjavur	33.0	--	27.0	--	81	--	4.5	25.8	-48.5	9	95	r*
Thirupattur	34.8	-2.6	25.0	-0.4	83	15	2.6	58.4	-46.4	6	95	r*
Tiruchirappalli_AP	33.1	-4.9	26.0	-0.8	88	21	12.0	81.1	-10.9	10	87	r*
Tiruthani	36.7	-3.3	26.8	0.2	75	16	16.6	27.4	-45.1	5	101	r*
Tondi	32.3	-1.7	24.6	-2.4	84	10	0.0	120.4	-3.4	15	88	
Thoothukudi	NA	-	25.7	-0.7	86	13	1.0	163.0	52.2	23	63	r*
Udagamandalam	18.6	-4.4	14.9	2.5	94	21	6.0	128.4	-59.8	18	116	r*
Valparai	25.5	-1.7	15.5	-2.2	95	8	3.8	295.4	41.2	39	290	r*
Vellore	36.3	-2.9	26.6	0.5	82	16	0.2	58.2	-30.9	8	103	

\*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm l-Lightning d-drizzle m-mist s-snow r-rain h-hail f-fog p-shower z-haze t-thunderstorm tr-rainfall not measurable. Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.



**GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES**

**INDIA METEOROLOGICAL DEPARTMENT**

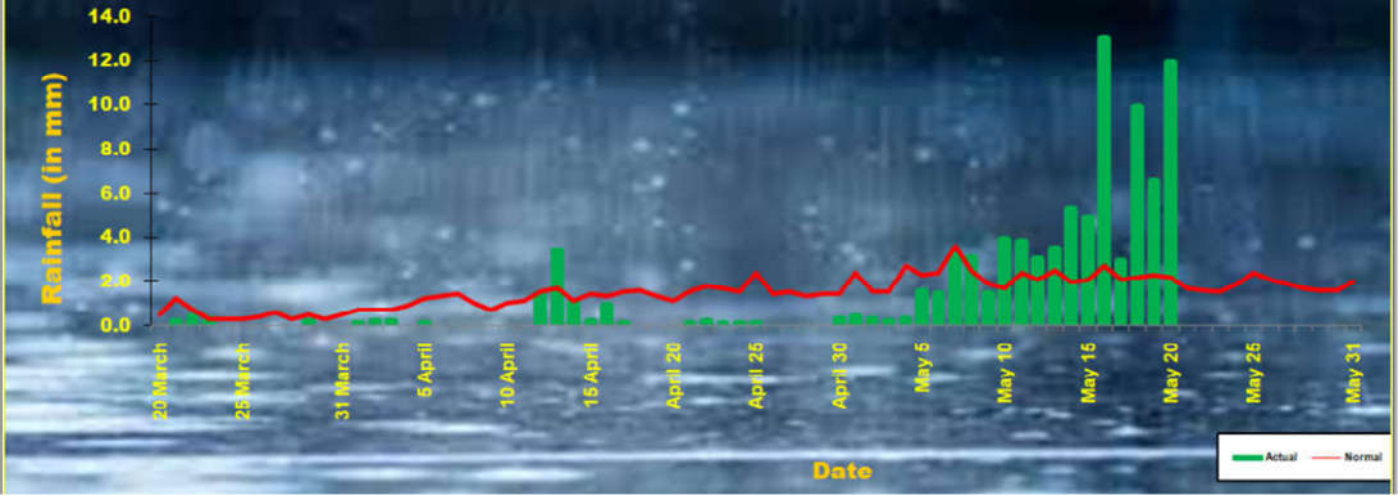
**REGIONAL METEOROLOGICAL CENTRE, CHENNAI**

**Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry**

PRE-MONSOON RAINFALL 2024		20.05.2024			From 01.03.2024 to 20.05.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	<b>STATES</b>						
31	TAMIL NADU	11.9	2.2	443	96.3	103.7	-7
	<b>MET. SUBDIVISIONS</b>						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	29.5	2.3	1181	69.8	64.7	8
687	CHENGALPATTU	1.5	0.9	67	26.3	48.2	-45
461	CHENNAI	1.7	1.6	4	11.2	42.2	-74
462	COIMBATORE	4.1	3.0	36	159.3	134.1	19
463	CUDDALORE	1.2	1.1	6	38.2	67.2	-43
464	DHARMAPURI	15.1	3.0	403	129.3	127.0	2
465	DINDIGUL	32.0	1.7	1780	238.5	144.5	65
466	ERODE	18.8	2.7	597	88.5	118.8	-25
688	KALLAKURICHI	0.0	2.0	-100	31.3	64.6	-52
467	KANCHEEPURAM	1.3	2.0	-34	11.0	56.1	-80
468	KANYAKUMARI	7.5	4.7	59	226.0	226.7	0
636	KARAIKAL	7.3	1.8	306	93.7	90.4	4
469	KARUR	8.7	1.4	518	58.1	90.7	-36
470	KRISHNAGIRI	16.3	3.2	409	91.2	110.7	-18
471	MADURAI	22.7	1.9	1094	137.5	117.5	17
695	MAYILADUTHURAI	2.4	1.7	41	78.5	75.6	4
472	NAGAPATTINAM	17.6	1.2	1365	88.7	81.3	9
473	NAMAKKAL	7.5	2.2	242	61.8	113.3	-45
474	NILGIRIS	15.3	3.0	411	187.8	175.3	7
475	PERAMBALUR	5.6	1.5	276	26.1	69.9	-63
476	PUDUCHERRY	20.2	0.8	2425	51.8	80.1	-35
477	PUDUKKOTTAI	16.2	1.4	1057	69.1	71.5	-3
478	RAMANATHAPURAM	16.7	0.9	1754	141.9	100.1	42
689	RANIPET	0.5	3.2	-84	2.1	62.2	-97
479	SALEM	17.3	3.9	343	94.0	129.2	-27
480	SIVAGANGA	21.5	2.0	976	83.4	108.2	-23
690	TENKASI	0.8	0.7	7	110.1	171.2	-36
481	THANJAVUR	28.3	1.9	1389	96.6	82.6	17
482	THENI	7.8	1.8	336	169.9	153.3	11
483	TIRUNELVELI	0.0	1.0	-100	135.2	124.2	9
691	TIRUPATTUR	7.2	3.5	105	108.2	83.6	29
535	TIRUPPUR	18.2	2.2	728	88.4	107.4	-18
484	TIRUVALLUR	0.3	3.3	-92	8.8	54.3	-84
485	TIRUVANNAMALAI	4.1	3.2	29	59.4	76.5	-22
486	TIRUVARUR	10.0	2.2	354	145.4	91.0	60
488	TOOTHUKUDI	4.8	0.8	500	53.9	102.6	-48
487	TRICHY	18.4	1.8	922	69.8	83.6	-17
489	VELLORE	0.0	3.0	-99	68.4	78.6	-13
490	VILLUPURAM	1.8	2.2	-18	26.7	52.5	-49
491	VIRUDHUNAGAR	16.0	2.3	597	145.4	130.4	11
	<b>SUBDIVISION RAINFALL</b>	<b>11.9</b>	<b>2.2</b>	<b>445</b>	<b>96.2</b>	<b>103.6</b>	<b>-7</b>
<b>LEGEND</b>	<b>PDN*</b>	<b>Percentage Departure from Normal</b>					
		<b>Rainfall for the 24 hrs ending at 0630 hrs of date</b>					



**Premonsoon Rainfall 2024 for Tamilnadu and Puducherry**  
 From 01.03.2024 to To 20.05.2024 : Actual: 96.2 (mm) Normal: 103.6 (mm)  
 Departure from Normal : (-) 7 %

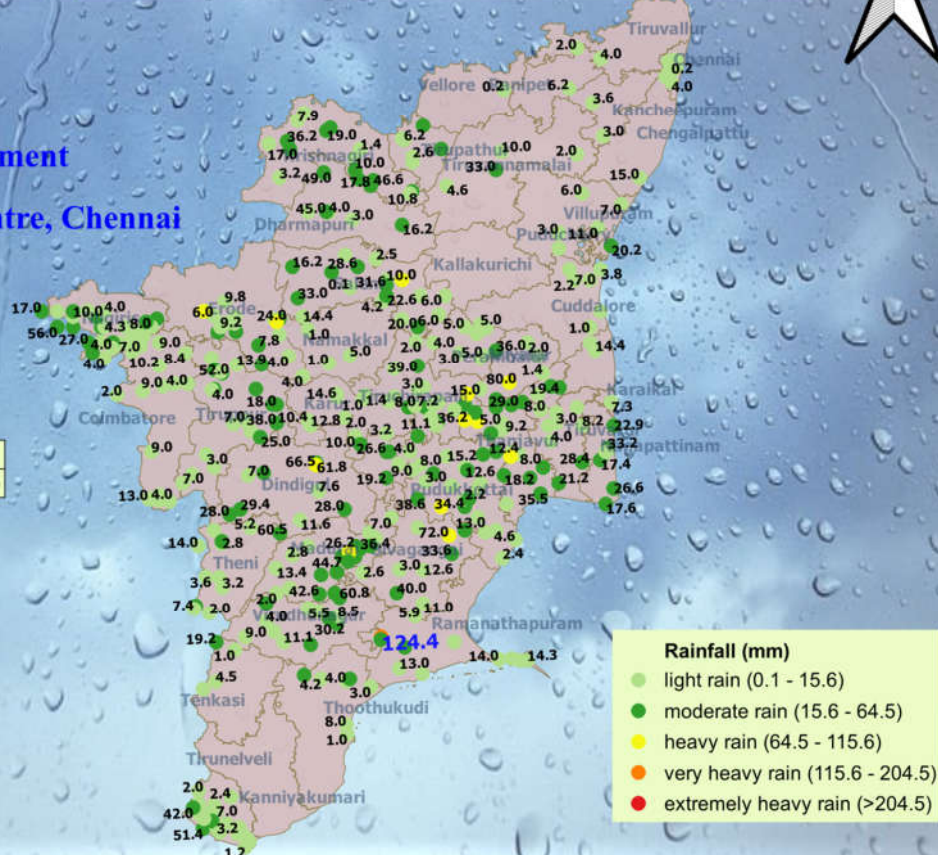


**Realised rainfall (mm) during the past 24 hours  
 (upto 08:30 IST of 20/05/2024)**



**India Meteorological Department**  
**Regional Meteorological Centre, Chennai**  
 Date : 20/05/2024

Highest Rainfall recorded(mm): 124.4  
 Place: KAMUDHI (RAMANATHAPURAM)





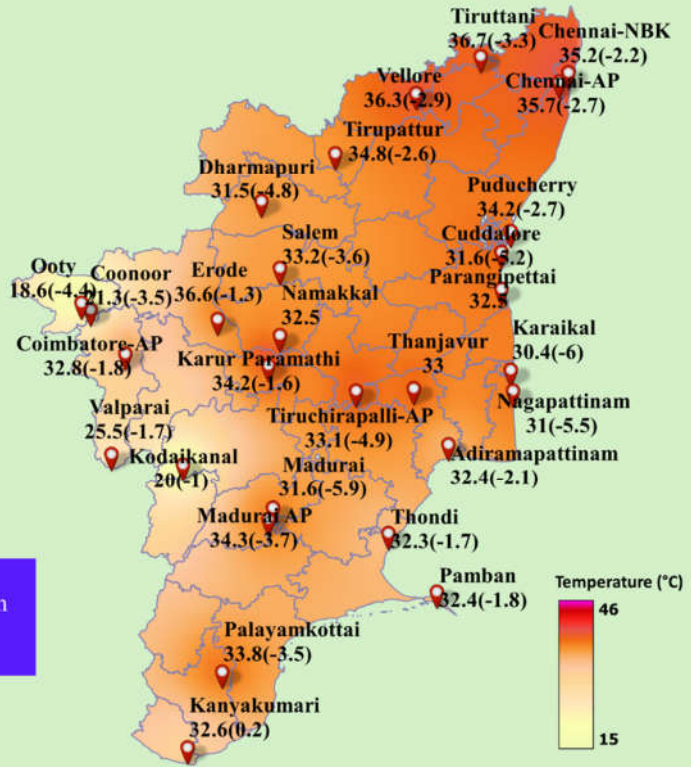
## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 20/05/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 20/05/2024

The highest temperature recorded : 36.7°C  
Place : Tiruttani

N.B. The departure from normal maximum temperature is given in brackets.



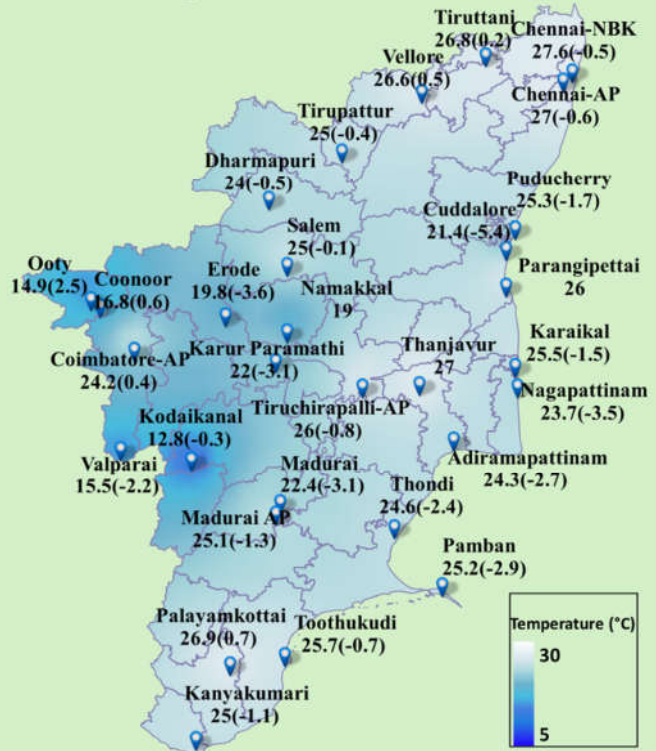
## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 20/05/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 20/05/2024

The lowest temperature recorded in the plains : 19° C  
Place : Namakkal  
The lowest temperature recorded in the hilly region : 12.8° C  
Place : Kodaikanal

N.B. The departure from normal minimum temperature is given in brackets.





DAY 1 (20-05-2024)

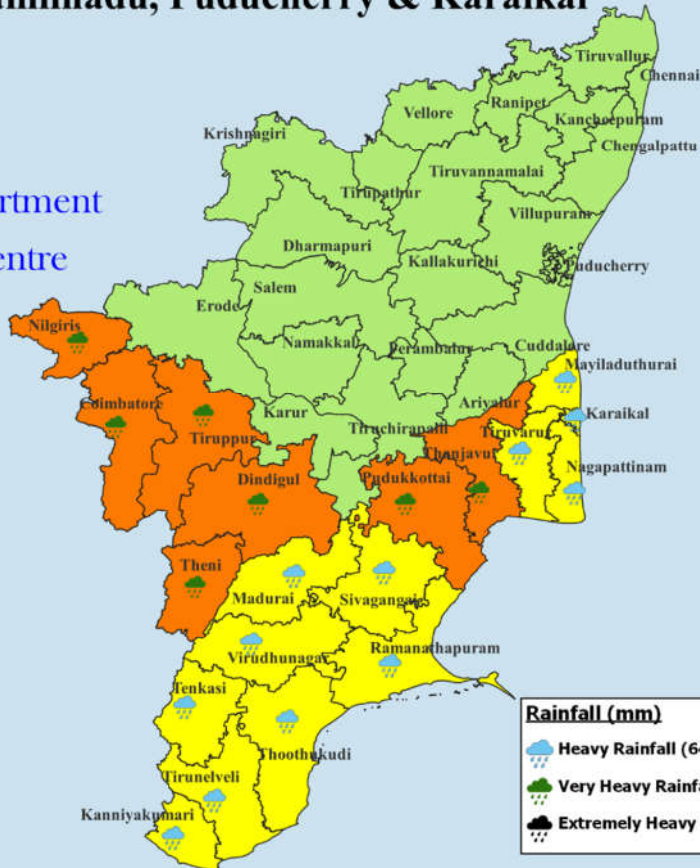


## Heavy Rainfall Warnings dated 20/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 1: 20/05/2024



Warnings	
Yellow	Watch (Be Updated)
Orange	Alert (Be Prepared)
Red	Warning (Take Action)
Green	No Warning (No Action)

Rainfall (mm)	
Blue cloud with rain	Heavy Rainfall (64.5 - 115.5) mm
Green cloud with rain	Very Heavy Rainfall (115.6 - 204.4) mm
Black cloud with rain	Extremely Heavy Rainfall (> 204.4) mm

DAY 2 (21-05-2024)

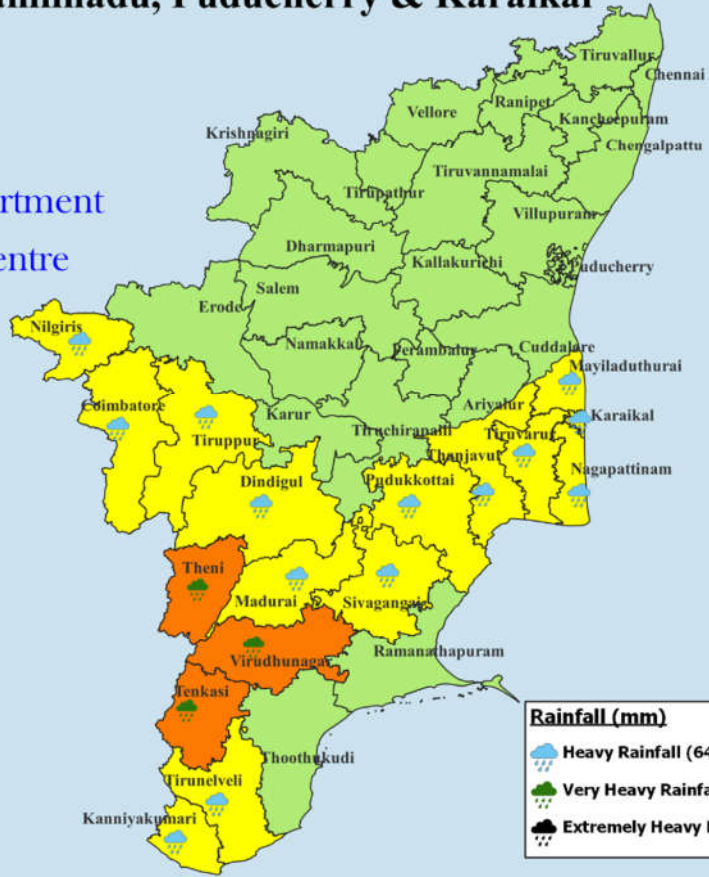


## Heavy Rainfall Warnings dated 20/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 2: 21/05/2024



Warnings	
Yellow	Watch (Be Updated)
Orange	Alert (Be Prepared)
Red	Warning (Take Action)
Green	No Warning (No Action)

Rainfall (mm)	
Blue rain cloud icon	Heavy Rainfall (64.5 - 115.5) mm
Green rain cloud icon	Very Heavy Rainfall (115.6 - 204.4) mm
Black rain cloud icon	Extremely Heavy Rainfall > 204.4 mm

**DAY 3 (22-05-2024)**



# Heavy Rainfall Warnings dated 20/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 1: 20/05/2024



**Warnings**

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

**Rainfall (mm)**

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm



DAY 4 (23-05-2024)

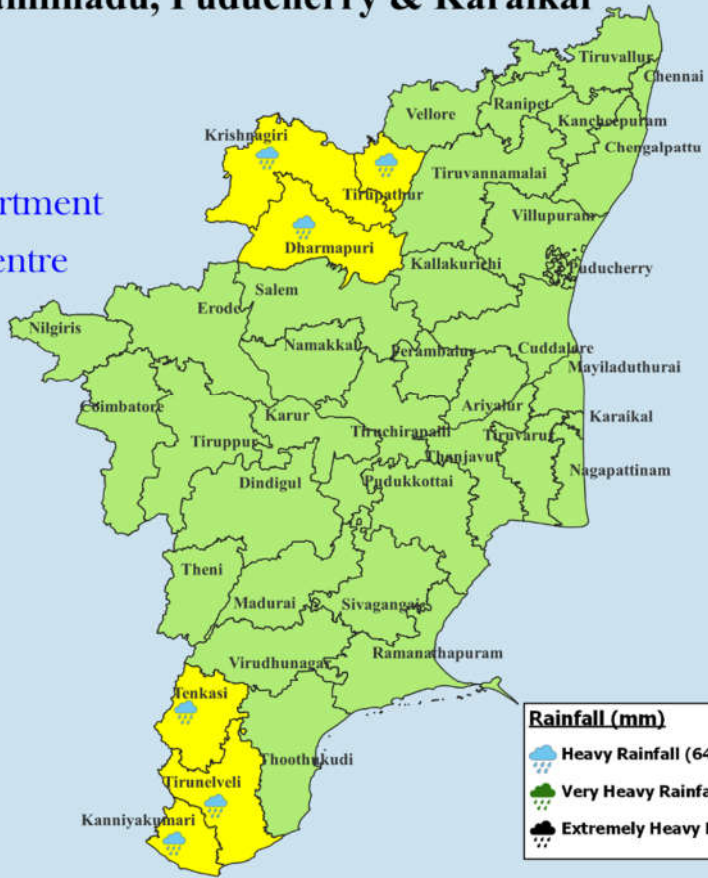


# Heavy Rainfall Warnings dated 20/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 4: 23/05/2024



Warnings	
Yellow	Watch (Be Updated)
Orange	Alert (Be Prepared)
Red	Warning (Take Action)
Green	No Warning (No Action)

Rainfall (mm)	
Blue cloud with rain	Heavy Rainfall (64.5 - 115.5) mm
Green cloud with rain	Very Heavy Rainfall (115.6 - 204.4) mm
Black cloud with rain	Extremely Heavy Rainfall > 204.4 mm

DAY 5 (24-05-2024)

## Heavy Rainfall Warnings dated 20/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 5: 24/05/2024



### Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

### Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

**Legends:**

<b>North Tamil Nadu (NTN) districts</b>	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur.
<b>South Tamil Nadu (STN) districts</b>	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
<b>Interior Tamil Nadu (ITN) districts</b>	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
<b>North interior Tamil Nadu (NITN) districts</b>	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
<b>South interior Tamil Nadu (SITN) districts</b>	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
<b>Coastal Tamil Nadu (CTN) districts</b>	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
<b>North Coastal Tamil Nadu (NCTN) districts</b>	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
<b>South Coastal Tamil Nadu (SCTN) districts</b>	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
<b>Delta Districts</b>	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
<b>Delta and Adjoining districts</b>	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
<b>Western Ghat districts</b>	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
<b>PDC</b>	Puducherry and Karaikal

**For more details visit [www.mausam.imd.gov.in/chennai](http://www.mausam.imd.gov.in/chennai)**