



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: Tuesday, June 11, 2024 (21 Jyaistha 1946)

Time of issue: 1330 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

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

Rainfall occurred at one or two places over Tamilnadu. Dry weather prevailed over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Taluk Office Pandalur (dist The Nilgiris) 7, Devala (dist The Nilgiris) 5, Kundrathur (dist Kancheepuram), Gudalur Bazar (dist The Nilgiris) 4 each, Upper Gudalur (dist The Nilgiris), Ariyalur Camp Area (dist Kallakurichi), Naduvattam (dist The Nilgiris), Chinnakalar (dist Coimbatore), RSCL-2 Kedar (dist Villupuram), Wood Braiyar Estate (dist The Nilgiris) 3 each, Sholayar (dist Coimbatore), Glenmorgan (dist The Nilgiris), Harisan Malayalam Ltd. (dist The Nilgiris), Barwood (dist The Nilgiris), Siruvani Adivaram (dist Coimbatore), Mangalapuram (dist Namakkal), Zone 12 Meenambakkam (dist Chennai), Zone 11 U32 Maduravoyal (dist Chennai), Tirukoilur (dist Kallakurichi), Zone 12 D156 Mugalivakkam (dist Chennai), Zone 14 Perungudi (dist Chennai), Tiruvarur (dist Thiruvarur), Sankarapuram (dist Kallakurichi), Yercaud (dist Salem), RSCL-2 Soorapattu (dist Villupuram), Tirukoilur ARG (dist Kallakurichi), Yelagiri Hill ARG (dist Tirupathur) 2 each, KCS Mill-1 Kadavanur (dist Kallakurichi), Valparai PTO (dist Coimbatore), Thanjavur (dist Thanjavur), SCS Mill Thiruvannainal (dist Villupuram), KCS Mill-1 Ariyalur (dist Kallakurichi), Danishpet (dist Salem), Pappireddipatti (dist Dharmapuri), RSCL-2 Mundiampakkam (dist Villupuram), Cincona (dist Coimbatore), Meenambakkam AWS (dist Chennai), West Tambaram_Sit ARG (dist Chengalpattu), YMCA Nandnam ARG (dist Chennai), BASL Manampooni (dist Villupuram), Zone 3 U39 Adyar (dist Chennai), BASL Mugaiyur (dist Villupuram), Chennai (AP) (dist Chennai), Alandur (dist Chennai), Zone 3 Adyar (dist Chennai), Vallam (dist Thanjavur), Thanjavur PTO (dist Thanjavur), Neivasal Thenpathi (dist Thanjavur), Pandavaiyar Head (dist Thiruvarur), Avalanche (dist The Nilgiris), Marakkanam (dist Villupuram), BASL Vengur (dist Kallakurichi), Orthanad (dist Thanjavur), Anna University (dist Chennai), Anna University ARG (dist Chennai), NIOT_Pallikaranai ARG (dist Chennai), Zone 1 Valasaravakkam (dist Chennai), Mannargudi (dist Thiruvarur), Upper Bhavani (dist The Nilgiris), Thammampatty (dist Salem), Valparai PAP (dist Coimbatore), Kodanad (dist The Nilgiris), RSCL-2 Kanjanur (dist Villupuram), Velankanni (dist Nagapattinam), Zone 4 U41 Perungudi (dist Chennai), Sandhiyur KVK AWS (dist Salem), Poonamalle ARG (dist Tiruvallur), DSCL Thirupalapandal (dist Kallakurichi), Poondi (dist Tiruvallur), Upasi TRF AWS (dist Chennai) 1 ea

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (**11.06.2024**), the maximum temperatures were **generally near normal / above normal at one or two places** over Tamilnadu, Puducherry and Karaikal area.

Highest maximum temperature was recorded at **Madurai (City): 39.0°C**.

Maximum temperature was **33-39°C** over the plains of North Interior Tamilnadu; **37-39°C** over the plains of South Interior Tamilnadu; **34-38°C** over North Coastal Tamilnadu, Puducherry & Karaikal area; **32-39°C** over South Coastal Tamilnadu and **18°C-25°C** over the hilly areas.

Chennai recorded **normal** maximum temperature (**MBK: 38.6°C, + 1.3°C** and **NBK: 38.0°C, +1.0°C**)

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0° C)	Over Chennai, Madurai and Cuddalore districts.
Appreciable fall (-2.1 ° C to -4.0° C)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.1° C to 2.0° C)	Over the rest of the subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	Over Karur and Madurai districts.
Above normal (1.6° C to 3.0° C)	Over Dindigul and Thoothukudi districts.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (-3.1 to -5.0°C)	-----
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Namakkal recorded the lowest minimum temperature of **19.5°C** in the plains of the region.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° c or more)	-----
Appreciable rise (2.1 ° C to 4.0°)	-----
Appreciable fall (-2.1° C to -4.0°)	Over Nagapattinam district.
Markedly fall (-4.1° C or less)	-----
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 Thoothukudi, Nilgiris and Vellore districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai and Karur districts.

Appreciably below normal (- 3.1° C to -5.0°C)	Over Erode and Nagapattinam districts.
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological Features:

The Northern Limit of Monsoon now passes through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Akola, Pusad, Ramagundam, Sukma, Malkangiri, Vizianagaram, 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur.

Southwest Monsoon has further advanced into some more parts of Telangana today, the 11th June, 2024.

Yesterday's shear zone now runs roughly along 17°N between 3.1 & 5.8 km above mean sea level.

Conditions are favourable for further advance of Southwest Monsoon into some more parts of Telangana during next 48 hours.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (11.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 2 (12.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 3 (13.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 4 (14.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (15.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 6 (16.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (17.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

TEMPERATURE FORECAST

Day 1 (11.06.2024) to Day 5 (15.06.2024)	Maximum Temperature is likely to be above normal by 2-3°C at a few pockets over Tamilnadu, Puducherry & Karaikal during 11.06.2024 to 15.06.2024 .
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THUNDERSTORM WARNING

Day 1 (11.06.2024) & Day 2 (12.06.2024)	Thunderstorm, lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area .
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Light / Moderate rain with thunderstorm and lightning is likely to occur in some areas during evening/ night. Maximum temperature is likely to be around 36°C and Minimum temperature is likely to be 26-27°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Light / Moderate rain with thunderstorm and lightning is likely to occur in some areas during evening/ night. Maximum temperature is likely to be 37-38°C and Minimum temperature is likely to be 26-27°C .

P. SENTHAMARAI KANNAN,
SCIENTIST 'F'

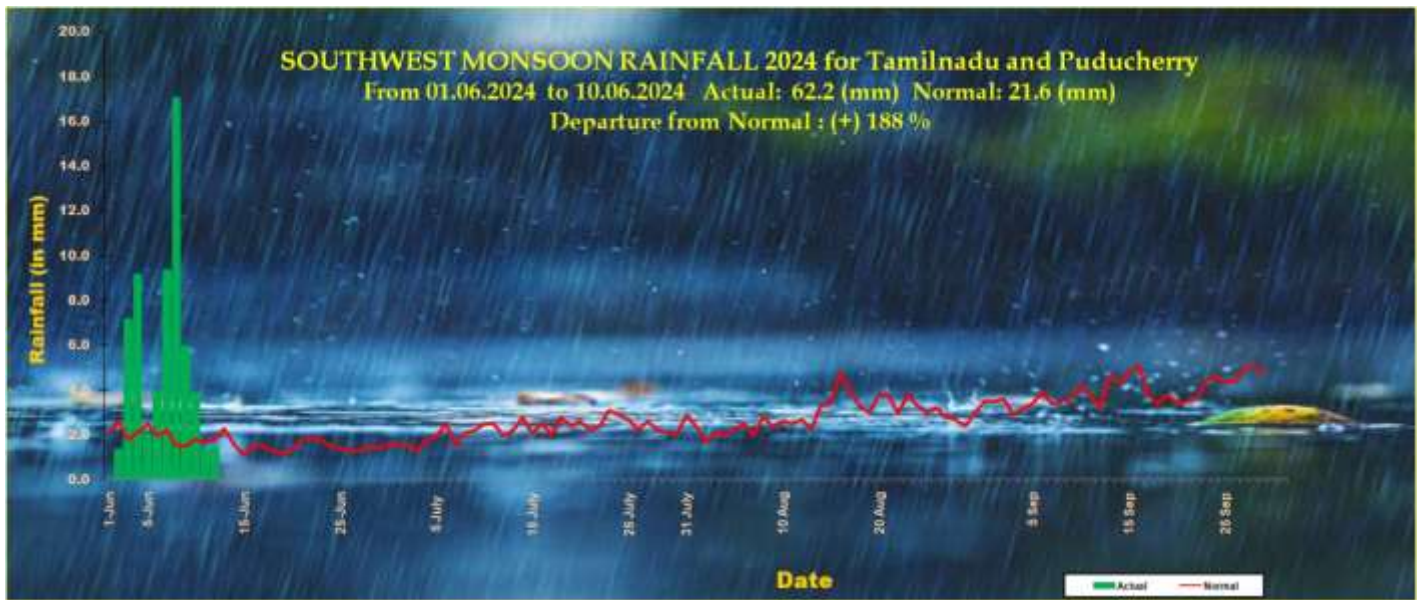
For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:11-06-2024 (21 Jyaistha 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	1-6-2024	mm	1-1-2024	cm	
Adiramapattinam	34.2	-0.3	26.3	-0.2	67	-2	0.0	78.5	62.2	30	124	
Chennai	38.0	1.0	27.4	-0.6	63	-1	0.4	81.8	58.8	17	140	
Chennai_AP	38.6	1.3	25.5	-2.0	67	5	11.6	124.3	98.0	21	138	r*
Coimbatore_AP	33.0	0.7	23.2	0.2	80	1	0.0	7.1	-1.1	25	59	m*
Coonoor	24.5	1.3	16.7	1.2	76	0	0.8	45.1	16.2	73	159	r*
Cuddalore	36.4	-0.5	27.2	0.6	78	9	0.0	91.4	73.0	31	134	
Dharmapuri	34.0	0.3	24.0	0.0	78	7	1.0	68.0	30.5	26	91	r*
Erode	36.6	-0.7	19.6	-3.5	78	16	tr	79.8	--	17	--	d*
Kanyakumari	31.6	0.9	25.9	1.4	82	0	tr	82.1	42.6	41	75	d*
KarurParamathi	36.5	3.5	23.0	-1.8	71	-1	0.0	51.2	35.3	23	59	
Karaikal	35.4	-1.0	26.2	-0.8	70	2	0.0	41.5	13.0	37	150	
Kodaikanal	21.8	2.6	13.4	0.7	64	-17	0.0	73.8	30.2	43	158	
Madurai_City	39.0	4.6	26.4	1.4	66	-10	0.0	63.4	--	21	--	
Madurai_AP	38.6	1.2	26.5	0.1	65	5	0.0	71.9	52.9	20	85	
Nagapattinam	35.7	-0.8	22.7	-4.2	73	3	3.5	46.5	28.6	43	143	r*
Namakkal	35.0	--	19.5	--	NA	--	0.0	83.4	--	27	--	
Palayamkottai	36.7	0.8	27.6	1.4	56	-14	0.0	7.0	1.6	15	73	
Pamban	33.4	-0.3	28.0	0.3	83	8	0.0	35.3	30.4	34	91	
Parangipettai	37.0	--	26.5	--	85	--	0.0	82.1	65.1	30	139	
Puducherry	37.4	0.6	27.8	1.0	67	-3	0.0	34.1	15.5	27	134	
Salem	33.8	-0.8	24.3	0.0	84	7	0.6	149.0	105.5	38	102	r*
Thanjavur	37.0	--	27.0	--	71	--	11.0	50.7	34.2	14	95	r*
Thirupattur	36.2	1.1	24.6	0.1	61	-11	0.0	97.0	62.8	20	95	
Tiruchirappalli_AP	36.7	-0.1	26.6	-0.1	74	9	0.0	123.7	105.3	35	87	z*
Tiruthani	37.4	0.5	26.2	-0.1	61	-5	0.6	110.8	80.5	17	101	r*
Tondi	35.6	1.1	25.7	-0.9	64	-4	0.0	88.2	77.0	33	88	
Thoothukudi	38.8	2.9	28.0	1.8	78	3	0.0	0.0	-0.7	23	63	
Udagamandalam	17.7	-0.7	14.0	2.3	98	11	1.8	120.8	72.8	42	116	r*
Valparai	24.0	0.1	16.5	-1.2	95	3	15.0	205.8	62.7	84	290	r*
Vellore	37.6	1.2	27.6	2.0	72	4	0.0	41.9	10.5	13	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							
SOUTHWEST-MONSOON RAINFALL 2024		11.06.2024			From 01.06.2024 to 11.06.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	1.4	1.8	-20	62.3	21.6	188
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	2.7	-100	42.1	20.7	103
687	CHENGALPATTU	0.1	1.8	-97	62.0	16.5	276
461	CHENNAI	4.2	2.5	67	69.7	19.8	252
462	COIMBATORE	5.3	4.5	18	80.6	45.2	78
463	CUDDALORE	0.1	2.6	-97	69.7	19.9	250
464	DHARMAPURI	1.9	0.5	275	90.3	30.5	196
465	DINDIGUL	0.0	1.3	-100	51.7	22.7	128
466	ERODE	0.3	1.1	-74	50.5	22.1	129
688	KALLAKURICHI	3.8	2.5	51	72.8	22.7	221
467	KANCHEEPURAM	11.4	1.7	571	81.2	25.1	224
468	KANYAKUMARI	1.3	6.2	-79	89.4	76.9	16
636	KARAIKAL	0.0	3.1	-100	41.7	28.5	46
469	KARUR	0.0	0.6	-100	67.8	12.8	430
470	KRISHNAGIRI	0.3	1.0	-69	110.7	27.3	306
471	MADURAI	0.0	1.1	-100	65.2	18.2	258
695	MAYILADUTHURAI	0.0	3.0	-100	37.9	17.1	122
472	NAGAPATTINAM	1.8	2.5	-30	35.1	15.4	128
473	NAMAIKAL	2.1	1.9	10	71.3	20.7	244
474	NILGIRIS	11.1	5.0	122	102.5	56.3	82
475	PERAMBALUR	0.0	1.4	-100	38.5	16.7	130
476	PUDUCHERRY	0.0	2.8	-100	34.1	18.6	83
477	PUDUKKOTTAI	0.0	1.3	-100	66.0	17.7	273
478	RAMANATHAPURAM	0.0	1.1	-100	35.7	7.4	383
689	RANIPET	0.7	1.6	-57	91.7	28.1	226
479	SALEM	3.0	1.3	133	80.4	26.9	199
480	SIVAGANGA	0.0	2.1	-100	66.2	21.5	208
690	TENKASI	0.4	1.2	-67	8.9	16.8	-47
481	THANJAVUR	2.7	2.2	24	50.1	16.9	196
482	THENI	0.5	0.7	-29	49.8	12.9	286
483	TIRUNELVELI	0.8	1.0	-22	36.8	11.1	231
691	TIRUPATTUR	0.0	2.6	-100	107.4	32.2	234
535	TIRUPPUR	0.0	0.8	-100	40.0	13.3	201
484	TIRUVALLUR	1.7	2.1	-20	88.6	24.8	257
485	TIRUVANNAMALAI	0.6	2.7	-78	69.4	25.3	174
486	TIRUVARUR	4.5	2.6	74	41.7	15.4	170
488	TOOTHUKUDI	0.0	0.3	-100	5.7	3.1	85
487	TRICHY	0.0	1.7	-100	81.1	15.8	413
489	VELLORE	0.0	2.2	-100	40.8	28.4	44
490	VILLUPURAM	5.8	1.9	207	39.8	19.3	106
491	VIRUDHUNAGAR	0.0	0.7	-100	70.7	11.3	525
	SUBDIVISION RAINFALL	1.4	1.8	-21	62.2	21.6	188
LEGEND	PDN*	Percentage Departure from Normal					
		Rainfall for the 24 hrs ending at 0830 hrs of date					





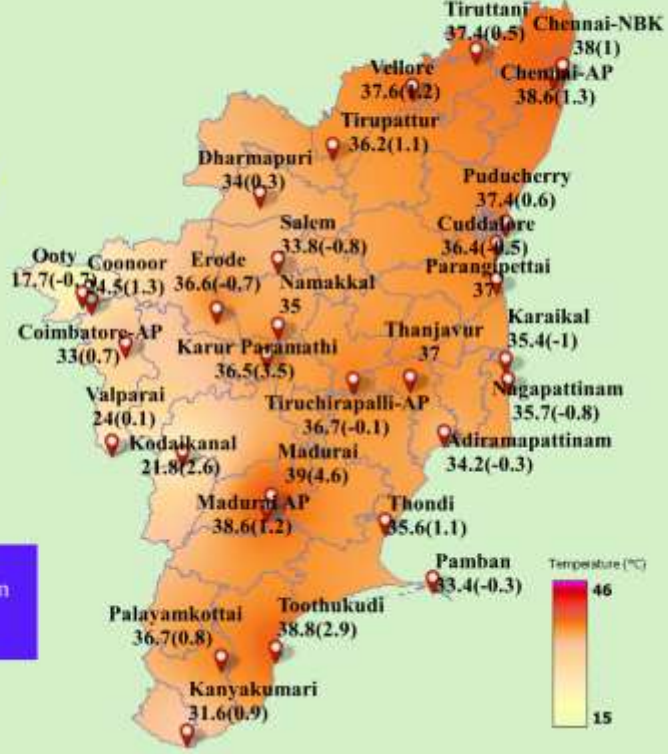
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 11/06/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 11/06/2024

The highest temperature recorded : 39°C
Place : Madurai

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



11/06/2024 காலை 8.30 மணியுடன் முடிவடைந்த 24 மணி நேரத்தில் பதிவான குறைந்தபட்ச வெப்பநிலை (°C) மற்றும் இயல்பிலிருந்து அதன் விலகல் (°C)



இந்திய வானிலைத் துறை
மண்டல வானிலை நிலையம், சென்னை
தேதி : 11/06/2024

குறைந்தபட்ச வெப்பநிலை (சமவெளி பகுதிகளில்) : 19.5° C
இடம் : நாமக்கல்
குறைந்தபட்ச வெப்பநிலை (மலை பகுதிகளில்) : 13.4° C
இடம் : கொடைக்கானல்

குறிப்பு: இயல்பிலிருந்து குறைந்தபட்ச வெப்ப நிலையின்
விலகல் அடைப்புக் குறியில் கொடுக்கப்பட்டுள்ளது
வி.நி : விமான நிலையம்



Legends:

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

For more details visit www.mausam.imd.gov.in/chennai