



இந்திய அரசு
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
No. 6, College Road,
Chennai-600006
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DATE: Saturday, June 15, 2024 (25 Jyaistha 1946)

Time of issue: 1310 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: Nil

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (15.06.2024), the maximum temperatures were **generally near normal to above normal / below normal at isolated places** over Tamilnadu, Puducherry and Karaikal area.

Highest maximum temperature was recorded at **Madurai (Airport): 38.1°C**.

Maximum temperature was **33-38°C** over the plains of North Interior Tamilnadu; **37-38°C** over the plains of South Interior Tamilnadu; **35-37°C** over North Coastal Tamilnadu, Puducherry & Karaikal area; **32-36°C** over South Coastal Tamilnadu and **21°C-28°C** over the hilly areas.

Chennai recorded **below normal** maximum temperature (**MBK: 37.0°C, -0.5°C** and **NBK: 36.4°C, -0.8°C**)

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0° C)	-----
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 entire subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	Over Karur, Dindigul, Nilgiris and Coimbatore district.
Above normal (1.6° C to 3.0° C)	Over Tirunelveli and Vellore districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Cuddalore district.
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 **19.0°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 Nilgiris 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 Thanjavur district.
Below normal (-1.6 ° to -3.0 ° C)	Over Nilgiris district.
Appreciably below normal (- 3.1° C to -5.0°C)	Over Erode district.
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:

Yesterday's trough from Rayalaseema to central Bay of Bengal across Westcentral Bay of Bengal between 3.1 km & 5.8 km above mean sea level persists.

Conditions are favourable for further advance of Southwest Monsoon into remaining parts of Coastal Andhra Pradesh during next 4-5 days.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (15.06.2024)	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 (16.06.2024)	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 (17.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 4 (18.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (19.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 6 (20.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (21.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

TEMPERATURE FORECAST

Day 1 (15.06.2024)
to
Day 5 (19.06.2024)

Maximum Temperature is likely to be **above normal** by 2-3°C at **isolated pockets** over **Tamilnadu, Puducherry & Karaikal** during **15.06.2024 to 19.06.2024**.

THUNDERSTORM WARNING

Day 1 (15.06.2024)
to
Day 5 (19.06.2024)

Thunderstorm, lightning is likely to occur at one or two places over **Tamilnadu, Puducherry and Karaikal area**.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours

Sky condition is likely to be generally cloudy. Light / Moderate rain with thunderstorm and lightning is likely to occur in some areas during evening/ night. Maximum temperature is likely to be **35-36°C** and Minimum temperature is likely to be **27-28°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 **36-37°C** and Minimum temperature is likely to be **27-28°C**.

P. SENTHAMARAI KANNAN,
SCIENTIST 'F'

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:15-06-2024 (25 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	35.0	0.4	28.0	1.8	75	7	0.0	78.5	58.2	30	124	
Chennai	36.4	-0.8	28.8	0.7	70	7	0.0	119.3	77.4	21	140	
Chennai_AP	37.0	-0.5	27.0	-0.5	66	5	0.0	137.1	92.9	23	138	
Coimbatore_AP	33.4	1.5	23.9	1.0	81	2	0.0	7.1	-3.9	25	59	m*
Coonoor	22.6	-0.3	13.0	-2.3	67	-9	0.0	45.9	10.6	73	159	
Cuddalore	35.0	-2.1	27.8	1.2	74	7	0.0	91.4	65.8	31	134	
Dharmapuri	33.5	-0.2	24.5	0.9	69	1	0.0	70.0	23.6	26	91	
Erode	37.8	0.4	20.0	-3.1	78	16	0.0	79.8	--	17	--	
Kanyakumari	31.6	1.1	26.0	1.4	83	0	0.0	87.7	39.5	42	75	
KarurParamathi	37.0	4.3	23.5	-1.3	64	-7	0.0	51.2	32.9	23	59	
Karaikal	35.7	-0.6	27.9	1.3	76	7	0.0	41.5	6.2	37	150	
Kodaikanal	23.0	4.1	11.6	-0.8	70	-11	0.0	73.8	20.0	43	158	
Madurai_City	37.4	1.3	24.6	-0.6	72	-3	0.0	63.4	--	21	--	
Madurai_AP	38.1	0.7	25.9	-0.4	64	5	0.0	71.9	49.9	20	85	
Nagapattinam	37.0	0.3	26.3	-0.3	78	9	0.0	46.5	20.5	43	143	
Namakkal	34.5	--	19.0	--	NA	--	0.0	83.4	--	27	--	
Palayamkottai	38.0	2.5	27.4	1.3	72	2	0.0	7.0	0.7	15	73	
Pamban	33.8	0.3	28.0	0.3	73	-1	0.0	35.3	29.6	34	91	
Parangipettai	34.5	--	26.0	--	83	--	0.0	82.1	56.0	30	139	
Puducherry	36.2	-0.9	28.2	1.2	70	2	0.0	34.1	6.4	27	134	
Salem	35.1	0.2	24.9	0.7	80	3	0.0	153.0	103.5	38	102	
Thanjavur	36.0	--	27.0	--	71	--	0.0	50.7	28.7	14	95	
Thirupattur	35.2	0.6	25.6	1.2	60	-12	0.0	97.0	51.7	20	95	
Tiruchirappalli_AP	36.1	-0.6	27.0	0.5	72	9	0.0	123.7	100.7	35	87	z*
Tiruthani	35.0	-1.3	27.0	0.8	68	6	0.0	128.2	84.0	19	101	
Tondi	35.6	0.6	26.0	-0.5	74	5	0.0	88.2	75.1	33	88	
Thoothukudi	35.6	-0.5	NA	--	NA	--	NA	--	--	--	63	
Udagamandalam	20.9	3.4	11.2	-0.6	92	1	0.0	122.6	57.5	43	116	
Valparai	27.5	3.8	17.0	-1.0	92	-1	0.6	221.6	5.7	86	290	r*
Vellore	37.9	1.7	27.0	1.4	76	10	0.0	45.6	-4.5	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.

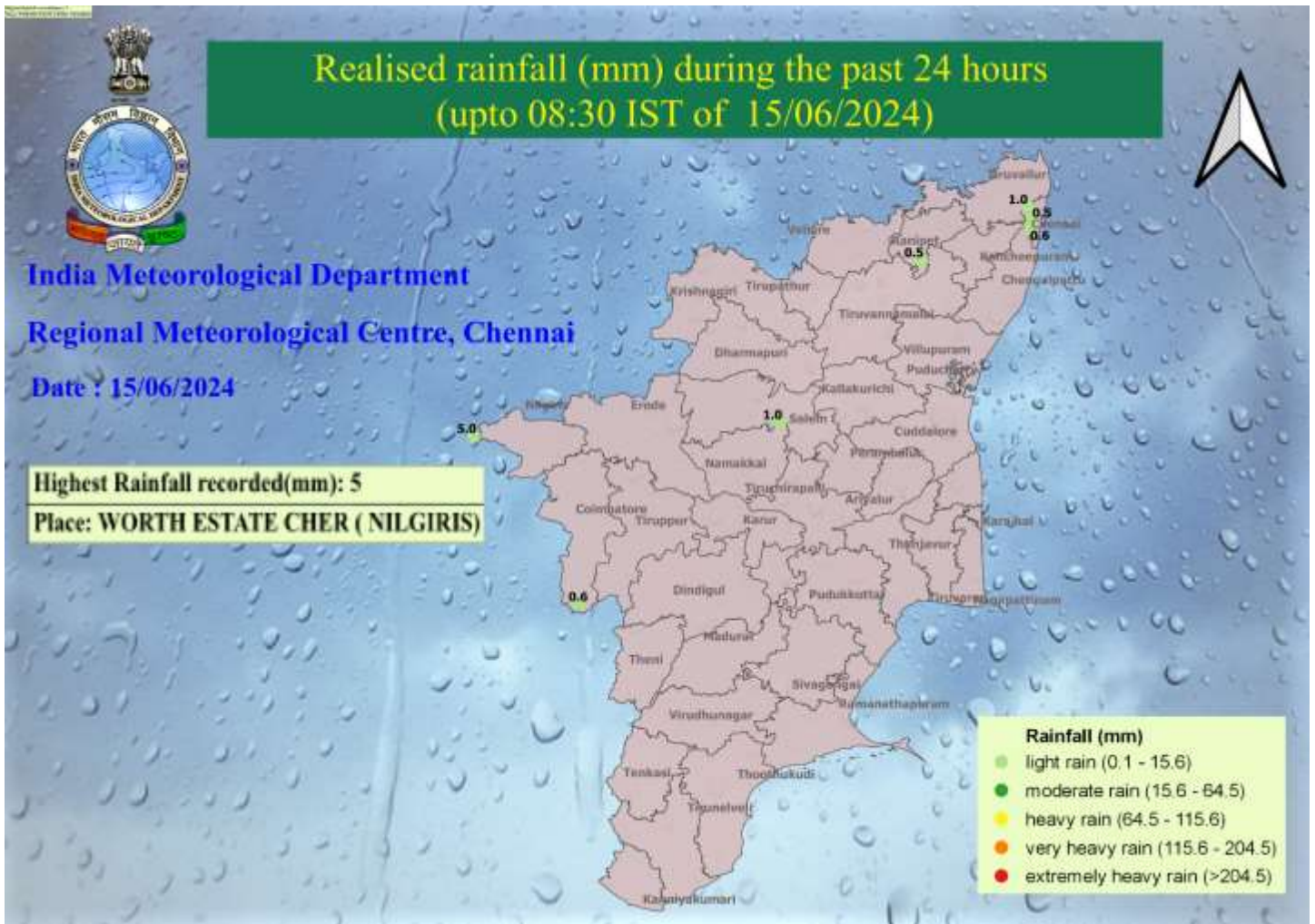
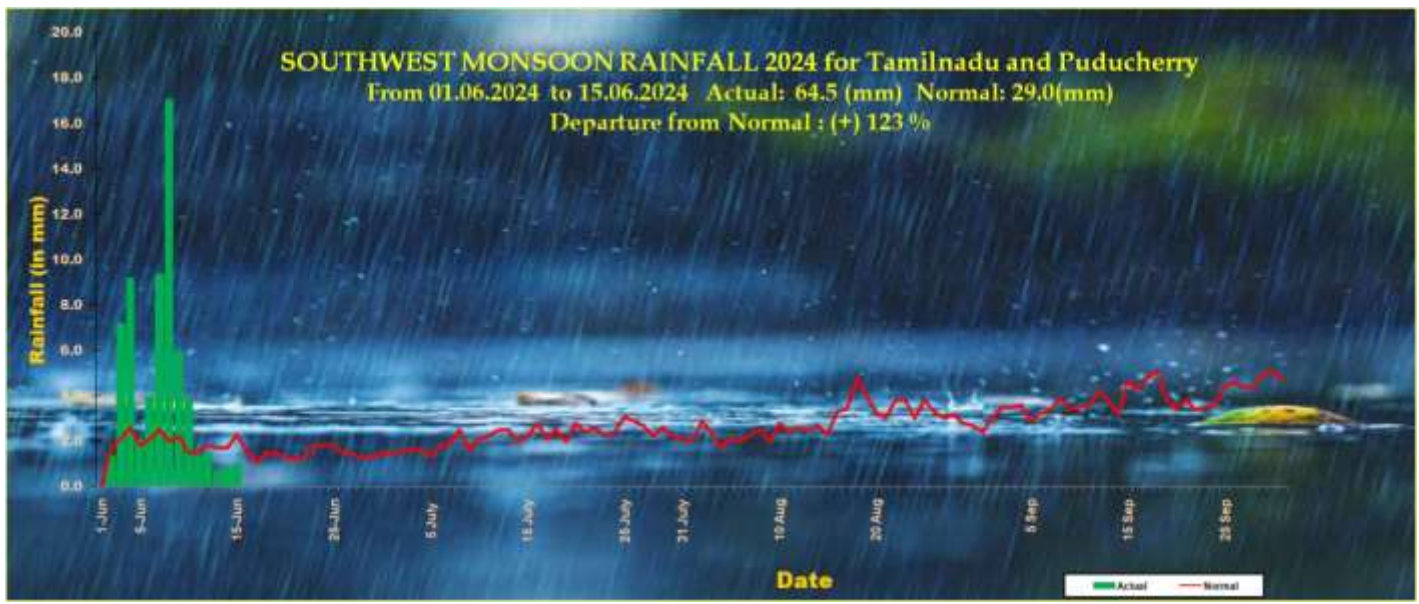
GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SOUTHWEST-MONSOON RAINFALL 2024		15.06.2024			From 01.06.2024 to 15.06.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.0	1.6	-99	64.6	29.0	123
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	1.4	-100	42.1	27.1	55
687	CHENGALPATTU	0.0	2.2	-100	70.6	28.7	146
461	CHENNAI	0.0	3.3	-99	94.4	33.0	186
462	COIMBATORE	0.0	5.3	-99	83.7	67.3	24
463	CUDDALORE	0.0	1.2	-100	71.2	28.7	148
464	DHARMAPURI	0.0	2.3	-100	94.1	39.0	141
465	DINDIGUL	0.0	1.2	-100	51.7	26.8	93
466	ERODE	0.0	1.4	-100	50.9	26.6	91
688	KALLAKURICHI	0.0	1.6	-100	73.4	30.5	141
467	KANCHEEPURAM	0.0	2.6	-100	88.8	38.3	132
468	KANYAKUMARI	0.0	4.7	-100	94.6	100.3	-6
636	KARAIKAL	0.0	0.4	-100	41.7	35.3	18
469	KARUR	0.0	0.6	-100	67.8	15.4	340
470	KRISHNAGIRI	0.0	1.8	-100	112.0	34.2	227
471	MADURAI	0.0	1.0	-100	65.2	22.6	188
695	MAYILADUTHURAI	0.0	0.5	-100	37.9	24.7	53
472	NAGAPATTINAM	0.0	0.9	-100	35.1	22.8	54
473	NAMAKKAL	0.0	1.5	-100	74.6	25.7	190
474	NILGIRIS	0.2	6.9	-98	108.5	81.2	34
475	PERAMBALUR	0.0	0.5	-100	38.5	21.9	76
476	PUDUCHERRY	0.0	3.0	-100	34.1	27.7	23
477	PUDUKKOTTAI	0.0	1.5	-100	66.8	22.9	192
478	RAMANATHAPURAM	0.0	0.3	-100	35.7	9.4	280
689	RANIPET	0.0	1.7	-98	95.1	39.7	140
479	SALEM	0.1	2.2	-97	86.4	33.7	156
480	SIVAGANGA	0.0	1.6	-100	68.2	27.7	146
690	TENKASI	0.0	1.0	-100	10.0	22.3	-55
481	THANJAVUR	0.0	1.0	-100	50.2	22.1	127
482	THENI	0.0	0.8	-100	50.4	16.7	202
483	TIRUNELVELI	0.0	0.3	-100	37.5	13.4	180
691	TIRUPATTUR	0.4	1.9	-80	108.0	43.9	146
535	TIRUPPUR	0.0	0.4	-100	40.0	14.8	170
484	TIRUVALLUR	0.0	3.7	-99	112.3	38.9	189
485	TIRUVANNAMALAI	0.0	1.5	-100	74.1	36.6	102
486	TIRUVARUR	0.0	0.8	-100	41.7	21.3	96
488	TOOTHUKUDI	0.0	0.2	-100	5.7	3.9	47
487	TRICHY	0.0	0.9	-100	81.1	19.9	308
489	VELLORE	0.0	1.4	-100	43.0	39.8	8
490	VILLUPURAM	0.0	2.0	-100	39.8	28.9	38
491	VIRUDHUNAGAR	0.0	0.3	-100	70.7	13.2	435
	SUBDIVISION RAINFALL	0.0	1.6	-99	64.5	29.0	123
LEGEND	PDN*	Percentage Departure from Normal					
	RA	Rainfall for the 24 hrs ending at 0630 hrs of date					





Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 15/06/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 15/06/2024

The highest temperature recorded : 38.1°C
Place : Madurai AP

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



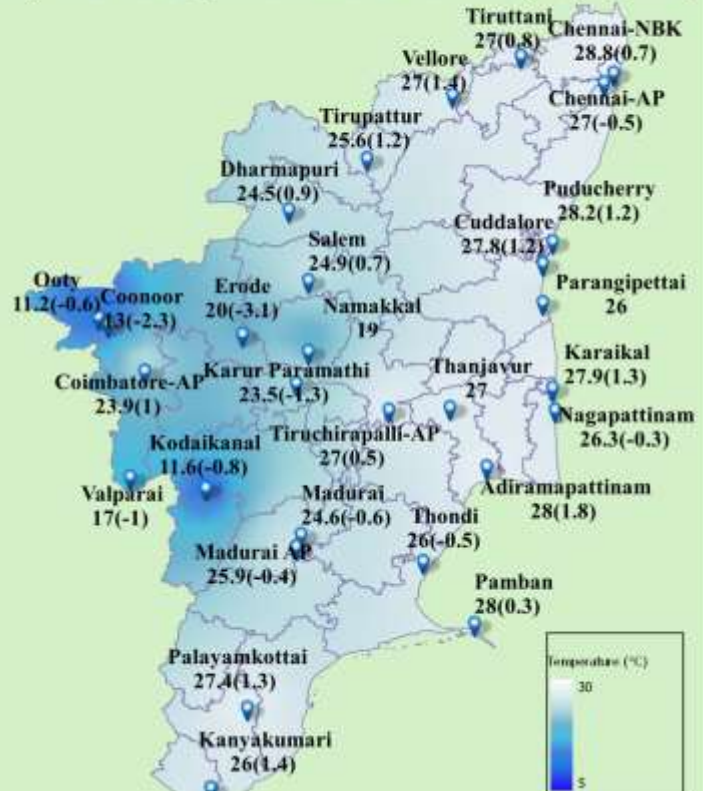
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 15/06/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 15/06/2024

The lowest temperature recorded in the plains : 19°C
Place : Namakkal
The lowest temperature recorded in the hilly region : 11.2°C
Place : Ooty

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



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