



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: July 03, 2025

Time of issue: 1300 Hrs. IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

I) SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:

- a) **Rainfall:** Rainfall occurred at isolated places (at a few places over North Tamilnadu; at isolated places over South Tamilnadu) over Tamilnadu. Dry weather prevailed over Puducherry and Karaikal area.

Chief amount of rainfall in centimeters:

Devala (dist The Nilgiris), Upper Gudalur (dist The Nilgiris) 8 each, Gudalur Bazar (dist The Nilgiris), Zone 04 Kasimedu (dist Chennai) 7 each, Naduvattam (dist The Nilgiris), Zone 06 Perambur (dist Chennai) 6 each, Zone 06 Kolathur (dist Chennai), Avadi (dist Tiruvallur), CD Hospital Tondiarpet (dist Chennai), Avalanche (dist The Nilgiris), Chinnakalar (dist Coimbatore), Chennai Collector Office (dist Chennai), Zone 02 Manali (dist Chennai), Zone 05 Parrys (dist Chennai) 5 each, Valparai PTO (dist Coimbatore), Cincona (dist Coimbatore), Good Will School Villivakkam ARG (dist Tiruvallur), Upasi TRF AWS (dist Coimbatore), Valparai PAP (dist Coimbatore), Ambathur Rev (dist Chennai), Zone 02 Manali New Town (dist Chennai), Zone 07 Korattur (dist Chennai), Upper Bhavani (dist The Nilgiris), Perambur (dist Chennai), Ennore AWS (dist Tiruvallur), Valparai Taluk Office (dist Coimbatore) 4 each, Harisan Malayalam Ltd. (dist The Nilgiris), Zone 03 Puzhal (dist Chennai), Vint Worth Estate (dist The Nilgiris), Sholayar (dist Coimbatore), Barwood (dist The Nilgiris), Zone 01 Kathivakkam (dist Chennai), Thamaraiyakkam (dist Tiruvallur), Ponneri (dist Tiruvallur), Taluk Office Pandalur (dist The Nilgiris), Wood Braiyar Estate (dist The Nilgiris), Zone 08 Anna Nagar West (dist Chennai), Puzhal ARG (dist Tiruvallur), Glenmorgan (dist The Nilgiris), Zone 11 Nerkundram (dist Chennai), Zone 11 Valasaravakkam (dist Chennai), Cholvaram (dist Tiruvallur), Poondi (dist Tiruvallur) 3 each, Jaya Engg College AWS (dist Tiruvallur), Red Hills (dist Tiruvallur), Uthukottai (dist Tiruvallur), Chennai(N) AWS (dist Chennai), Chennai (N) (dist Chennai), Zone 01 Ennore (dist Chennai), Zone 01 Wimco Nagar (dist Chennai), Zone 09 Ice House (dist Chennai), Yercaud AWS (dist Salem), Zone 10 Vadapalani (dist Chennai), Uthiramerur (dist Kancheepuram), Yercaud (dist Salem), Ayanavaram Taluk Office (dist Chennai), Zone 05 GCC (dist Chennai), Tiruttani (dist Tiruvallur), Dharmapuri PTO (dist Dharmapuri), Cheyyar (dist Tiruvannamalai), Zone 18 Aminjikarai (dist Chennai) 2 each, Siruvani Adivaram (dist Coimbatore), Cheyyar ARG (dist Tiruvannamalai), ACS Medical College ARG (dist Kancheepuram), Poonamalle ARG (dist Tiruvallur), Anaimaduvu Dam (dist Salem), Jamunamarathur (dist Tiruvannamalai), DGP Office (dist Chennai), Emeraldad (dist The Nilgiris), Pollachi (dist Coimbatore), BASL Manampoondi (dist Villupuram), Anaimalai Taluk Office (dist Coimbatore), Pallipattu (dist Tiruvallur), Perundurai (dist Erode), Periyar (dist Theni), Tiruvallur

(dist Tiruvallur), Nkl Collectorate (dist Namakkal), Poonamallee (dist Tiruvallur), Kunda Bridge (dist The Nilgiris), Gummidipoondi (dist Tiruvallur), YMCA Nandnam ARG (dist Chennai), Danishpet (dist Salem), Sriperumbudur (dist Kancheepuram), MGR Nagar (dist Chennai), Zone 10 Saidapet (dist Chennai), Anna University (dist Chennai), PWD Makkinampatti (dist Coimbatore), RSCL-2 Nemoor (dist Villupuram) 1 each.

b) **Description of temperature:**

No large change in Maximum temperature with falling tendency at isolated places over Tamilnadu, Puducherry and Karaikal area during the past 24 hrs.

Madurai Airport recorded the highest maximum temperature of **38.7°C** over Tamilnadu.

Karur Paramathi recorded the lowest minimum temperature of **21.5°C** in the plains of Tamilnadu.

MAXIMUM TEMPERATURE (24 HOURS CHANGE)	
Markedly rise (4.1°C or more)	-----
Appreciably rise (2.1°C to 4.0°)	Over Ramanathapuram district.
Appreciable fall (-2.1 ° C to -4.0°)	Over Cuddalore and Madurai districts.
Markedly fall (-4.1°C or less)	-----
No large change (-2.0° C to 2.0° C)	Over the subdivision districts.

MAXIMUM TEMPERATURE (DEPARTURE)	
Markedly above normal(5.1 °C or more)	-----
Appreciably above Normal(3.1 °C to 5.0 °C)	-----
Above normal (1.6°C to 3.0° C)	Over Karur district.
Below normal (-1.6 ° to -3.0 ° C)	Over Dindigul, Salem, Trichy districts and Puducherry.
Appreciably below normal (-3.1 to -5.0°C)	Over Cuddalore district.
Markedly below normal (-5.1°C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

II)SYNOPTIC METEOROLOGICAL FEATURE:

Moderate to Strong Westerlies/Northwesterlies prevail over the region in the Lower Tropospheric levels.

III) FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT 7 DAYS:

RAINFALL FORECAST & WARNINGS	
Day 1 (03.07.2025)	Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Nilgiris district.
Day 2 (04.07.2025)	Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.

	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Nilgiris district.
Day 3 (05.07.2025)	Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Nilgiris district.
Day 4 (06.07.2025)	Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.
Day 5 (07.07.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
Day 6 (08.07.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
Day 7 (09.07.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.

THUNDERSTORM WARNING

Day 1 (03.07.2025) to Day 4 (06.07.2025)	Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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HEAVY RAINFALL WARNING

Day 1 (03.07.2025) to Day 3 (05.07.2025)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Nilgiris district.
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WIND WARNING

Day 1 (03.07.2025) to Day 3 (05.07.2025)	Strong wind speed reaching 40-50 kmph is likely at isolated places over Tamilnadu, Puducherry and Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

	Day 1 (03.07.2025)	Day 2 (04.07.2025)
Maximum Temperature	34-35°C.	36-37°C.
Minimum Temperature	26-27°C.	26-27°C.
Sky Condition	Partly cloudy sky.	Partly cloudy sky.
Weather	Thunderstorm and Lightning with Light/Moderate rain is likely to occur in some areas.	Thunderstorm and Lightning with Light/Moderate rain is likely to occur in some areas.
24 Hour Rainfall	Light/Moderate rain.	Light/Moderate rain.

Day: 08:30 IST of day to 08:30 IST of next day

P. Senthamarai Kannan,
SCIENTIST 'F',
For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:03-07-2025 (12 Asadha 1947 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	1-6-2025	mm	
Adiramapattinam	34.6	-0.2	26.0	0.0	80	14	0.0	40.3	4.9	43	124	
Chennai	35.9	-0.7	25.7	-1.6	80	14	21.4	127.5	44.1	31	140	r*
Chennai_AP	36.6	-0.1	26.6	-0.3	71	8	1.6	22.8	-69.5	23	138	r*
Coimbatore_AP	31.2	-0.7	22.2	-0.3	90	9	0.1	19.5	-8.3	33	59	m*
Coonoor	23.8	1.2	16.0	0.9	82	5	1.6	31.8	-38.6	47	159	r*
Cuddalore	33.6	-3.1	26.6	0.3	78	9	0.0	81.6	25.2	31	134	
Dharmapuri	32.7	-1.1	23.0	-0.7	82	16	16.0	103.0	32.1	41	91	r*
Erode	36.4	0.3	25.0	2.2	70	7	tr	27.4	--	17	--	d*
Kanyakumari	31.7	1.1	24.0	-0.3	73	-8	0.0	177.6	87.5	35	75	
KarurParamathi	35.2	2.2	21.5	-2.9	66	-5	0.0	0.0	-21.1	19	59	
Karaikal	36.1	-0.5	27.5	0.8	77	9	0.0	38.2	-15.9	42	150	
Kodaikanal	16.6	-2.0	10.9	-1.0	89	9	0.7	77.1	-16.4	45	158	r*
Madurai_City	36.8	0.1	25.0	-0.2	71	-4	0.0	7.2	--	19	--	
Madurai_AP	38.7	1.0	26.6	0.3	60	3	0.0	11.2	-27.8	32	85	
Nagapattinam	36.8	-0.2	26.8	0.1	70	3	0.0	32.0	-12.5	41	143	
Namakkal	32.8	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	36.1	0.5	29.0	2.4	60	-6	0.0	2.0	-9.8	22	73	
Pamban	34.5	0.9	27.7	0.3	74	0	0.0	0.0	-8.3	58	91	
Parangipettai	35.5	--	27.0	--	75	--	0.0	60.2	11.4	40	139	
Puducherry	34.2	-2.6	27.4	0.8	78	7	tr	116.5	61.7	25	134	d*
Salem	33.2	-1.7	25.0	1.1	81	4	0.2	152.4	58.0	46	102	r
Thanjavur	37.0	--	29.0	--	70	--	0.0	20.0	-21.3	30	95	
Thirupattur	33.8	-0.7	NA	--	68	0	tr	25.1	-43.4	22	95	d*
Tiruchirappalli_AP	35.1	-2.1	27.6	0.9	63	1	0.0	8.8	-30.7	30	87	z*
Tiruthani	35.8	-0.2	25.5	-0.2	69	6	4.4	73.4	-17.1	30	101	r*
Tondi	36.0	1.5	28.2	1.9	65	-3	0.0	48.6	26.5	30	88	
Thoothukudi	37.3	1.4	26.1	-0.1	67	-4	0.0	0.0	-2.5	15	63	
Udagamandalam	16.2	-1.4	12.0	0.9	98	10	5.0	99.0	-39.4	56	116	r*
Valparai	22.0	-1.2	15.0	-2.5	93	-1	44.2	1186.2	563.9	230	290	r*
Vellore	36.6	0.8	27.2	1.9	66	-1	tr	18.3	-71.8	29	103	d*

*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. AP-Airport plus sign omitted when departures above normal.

GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

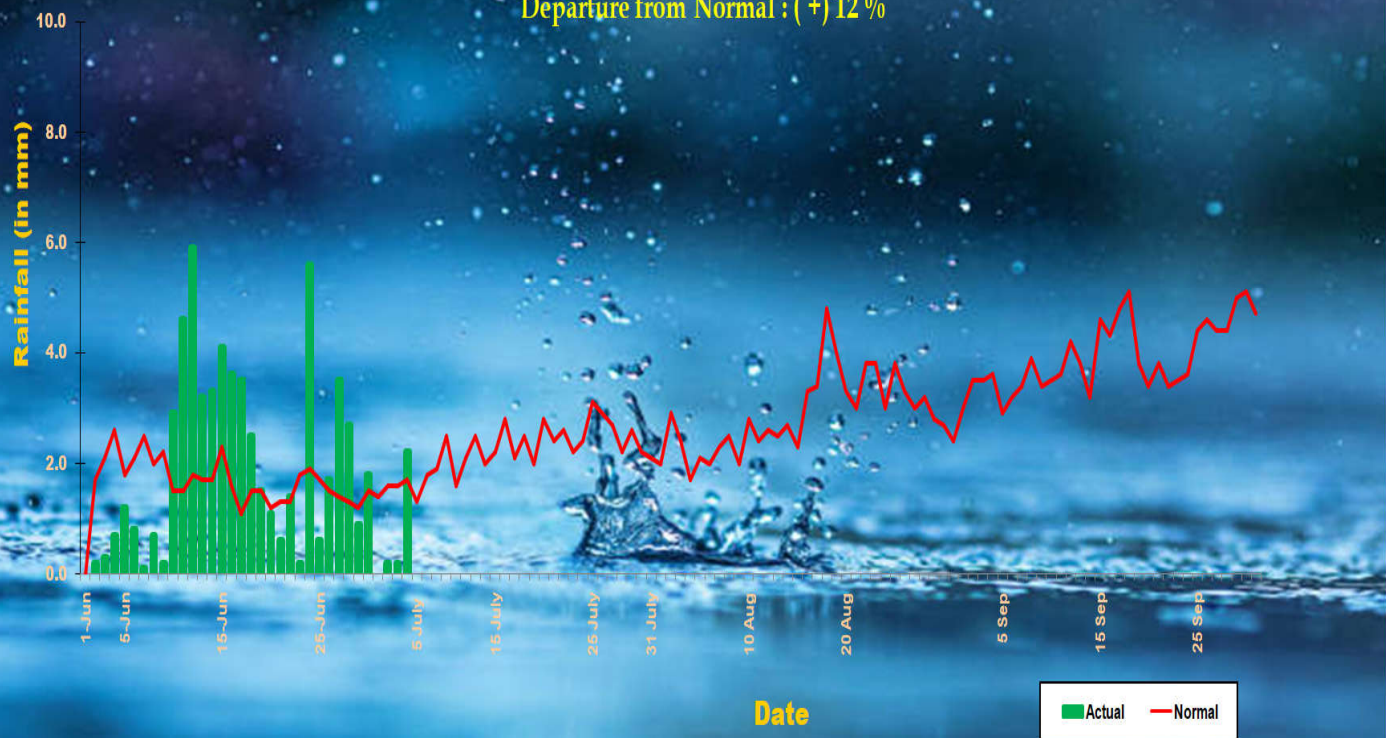
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SOUTHWEST-MONSOON RAINFALL 2025		03/07/2025			From 01-06-2025 to 03-07-2025		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	2.2	1.7	35	61.9	55.5	12
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	1.2	-100	44.4	41.3	7
687	CHENGALPATTU	0.8	2.8	-70	63.0	61.9	2
461	CHENNAI	18.6	3.7	402	92.4	72.5	27
462	COIMBATORE	14.0	6.7	109	377.8	193.4	95
463	CUDDALORE	0.0	2.3	-100	78.4	50.6	55
464	DHARMAPURI	3.2	1.4	125	47.9	57.6	-17
465	DINDIGUL	0.1	1.2	-94	20.8	43.9	-53
466	ERODE	0.6	0.8	-26	27.6	48.6	-43
688	KALLAKURICHI	0.4	2.7	-86	49.1	56.5	-13
467	KANCHEEPURAM	6.2	4.5	38	78.8	75.6	4
468	KANYAKUMARI	0.0	3.5	-100	190.5	186.5	2
636	KARAIKAL	0.0	1.3	-100	38.2	54.1	-29
469	KARUR	0.0	0.2	-100	1.0	21.1	-95
470	KRISHNAGIRI	0.2	0.7	-73	23.8	50.5	-53
471	MADURAI	0.0	0.7	-95	10.6	42.4	-75
695	MAYILADUTHURAI	0.0	1.1	-100	86.4	41.3	109
472	NAGAPATTINAM	0.0	1.9	-100	28.7	38.1	-25
473	NAMAKKAL	2.0	1.0	102	27.1	42.1	-36
474	NILGIRIS	20.9	5.9	254	299.3	216.8	38
475	PERAMBALUR	0.0	1.0	-100	37.5	35.7	5
476	PUDUCHERRY	0.0	2.1	-100	116.5	54.8	113
477	PUDUKKOTTAI	0.0	1.1	-100	39.5	43.1	-8
478	RAMANATHAPURAM	0.0	0.3	-100	14.6	16.3	-10
689	RANIPET	1.1	2.6	-59	54.8	76.0	-28
479	SALEM	4.4	2.4	82	66.0	63.4	4
480	SIVAGANGA	0.0	0.5	-100	46.1	49.7	-7
690	TENKASI	0.3	0.9	-67	100.0	51.1	96
481	THANJAVUR	0.0	0.9	-100	50.1	37.1	35
482	THENI	1.7	1.3	34	93.2	34.8	168
483	TIRUNELVELI	0.0	0.3	-100	79.6	23.9	233
691	TIRUPATTUR	0.5	2.2	-77	28.7	69.4	-59
535	TIRUPPUR	0.1	0.4	-88	10.2	21.3	-52
484	TIRUVALLUR	18.8	3.3	470	105.0	80.3	31
485	TIRUVANNAMALAI	3.5	2.0	75	56.1	65.8	-15
486	TIRUVARUR	0.0	1.5	-100	72.9	39.1	86
488	TOOTHUKUDI	0.0	0.3	-100	0.3	6.7	-96
487	TRICHY	0.1	1.2	-90	7.1	30.8	-77
489	VELLORE	1.0	2.5	-61	26.7	72.4	-63
490	VILLUPURAM	2.1	2.0	4	84.7	58.6	44
491	VIRUDHUNAGAR	0.0	0.6	-100	4.0	23.0	-83
	SUBDIVISION RAINFALL	2.2	1.7	35	62.0	55.5	12
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

SOUTHWEST MONSOON RAINFALL 2025 for Tamilnadu and Puducherry

From 01-06-2025 to 03-07-2025 Actual: 62.0 (mm) Normal: 55.5 (mm)

Departure from Normal : (+) 12 %



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 03/07/2025)



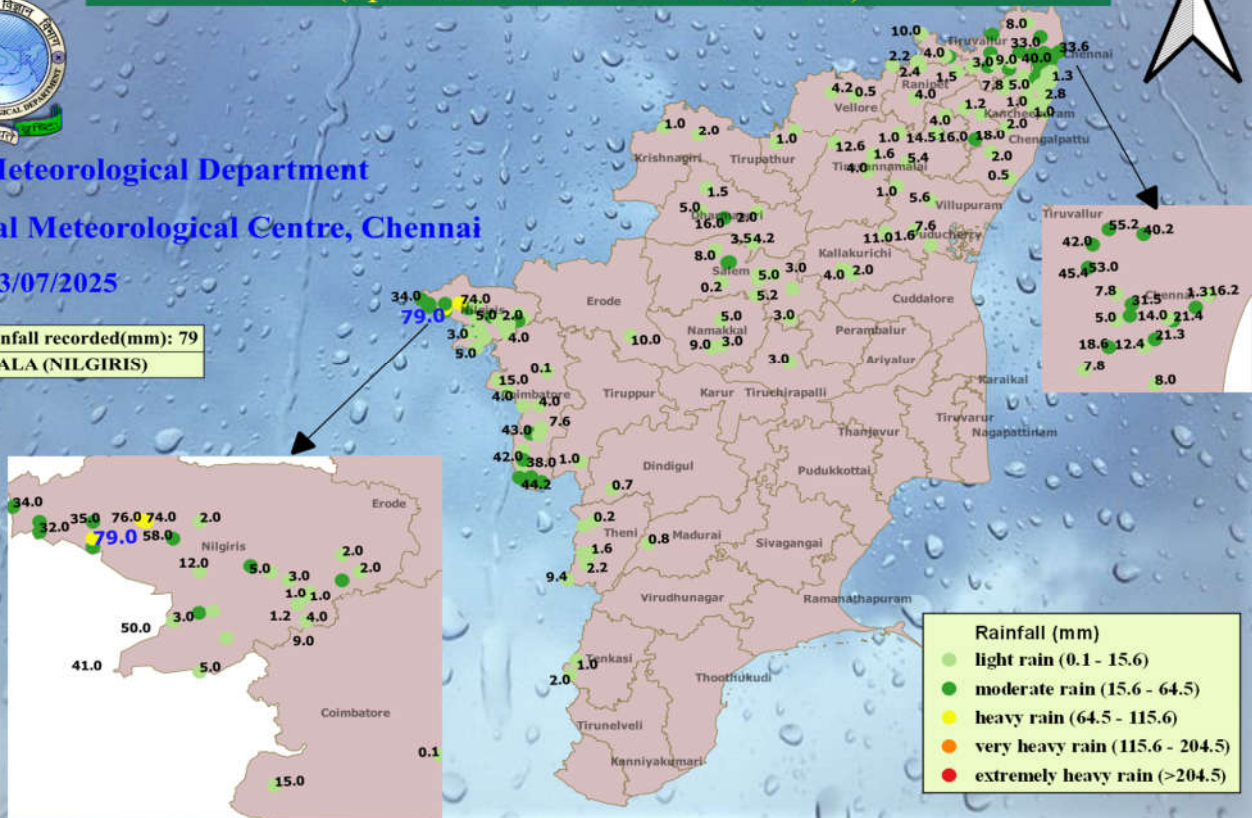
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 03/07/2025

Highest Rainfall recorded(mm): 79

Place: DEVALA (NILGIRIS)





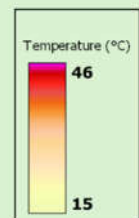
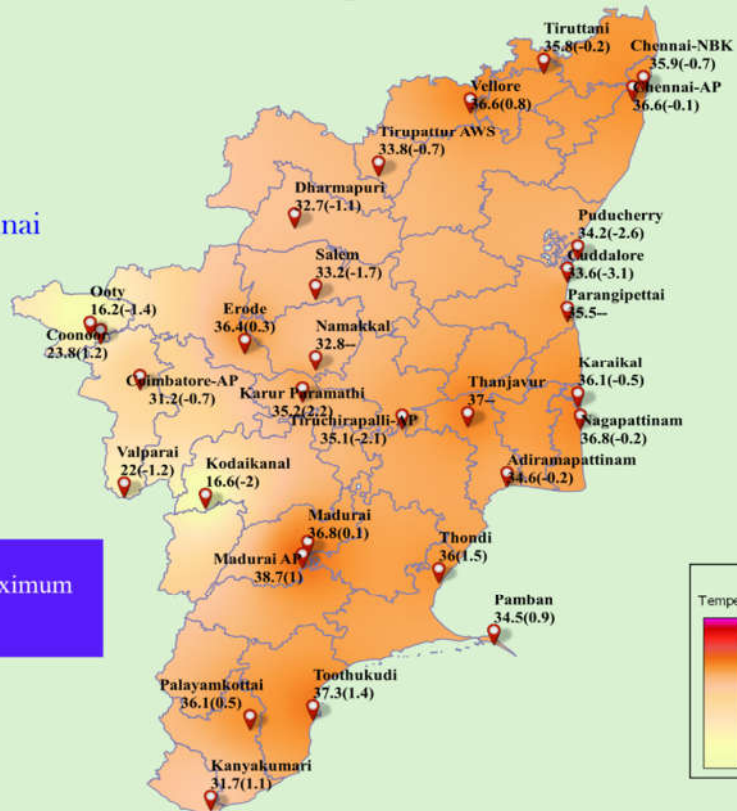
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 03/07/2025) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 03/07/2025

The highest temperature recorded : 38.7°C
Place : Madurai AP

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



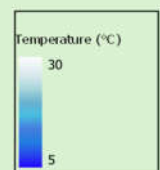
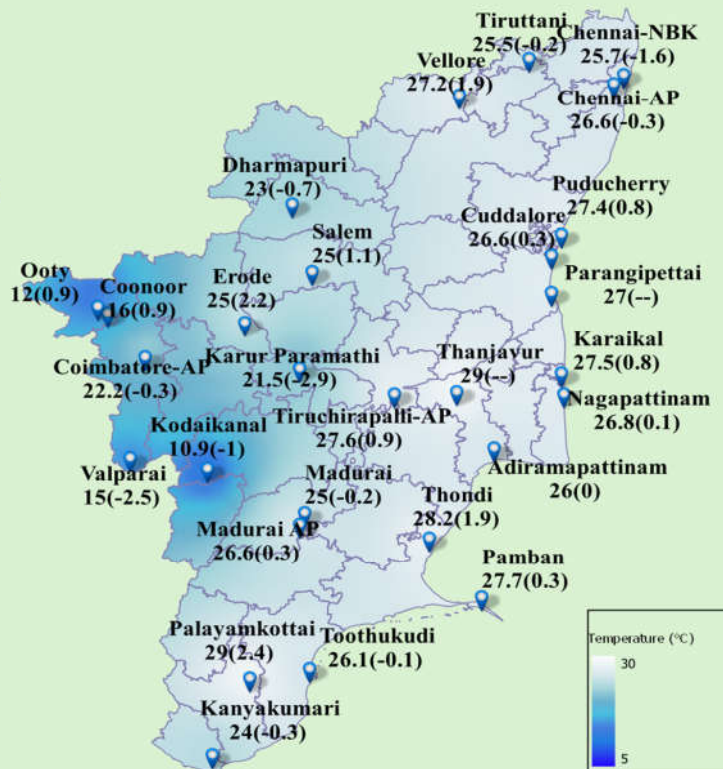
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 03/07/2025) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 03/07/2025

The lowest temperature recorded in the plains : 21.5° C
Place : Karur Paramathi
The lowest temperature recorded in the hilly region : 10.9° C
Place : Kodaikanal

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





Heavy Rainfall Warnings dated 03/07/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 05/07/2025



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:

Day: 08:30 IST to 08:30 IST of next day

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, Pudukkottai, 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