



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
No. 6, College Road,
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DATE: Tuesday, July 2, 2024 (11 Asadha 1946)

Time of issue: 1300 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: Went Worth Estate (dist The Nilgiris) 7, Taluk Office Pandalur (dist The Nilgiris), Wood Braiyar Estate (dist The Nilgiris), Avalanche (dist The Nilgiris), Harisan Malayalam Ltd. (dist The Nilgiris) 4 each, Chinnakalar (dist Coimbatore), Devala (dist The Nilgiris), Rasipuram (dist Namakkal) 3 each, Upper Bhavani (dist The Nilgiris), Sholayar (dist Coimbatore), Gudalur Bazar (dist The Nilgiris), Upper Gudalur (dist The Nilgiris) 2 each, KCS Mill-1 Ariyalur (dist Kallakurichi), Valparai PAP (dist Coimbatore), Kunda Bridge (dist The Nilgiris), Emeralad (dist The Nilgiris), Valparai PTO (dist Coimbatore), Valparai Taluk Office (dist Coimbatore), Cincona (dist Coimbatore), Barwood (dist The Nilgiris), Glenmorgan (dist The Nilgiris), Upasi TRF AWS (dist Coimbatore) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Thoothukudi recorded the highest maximum temperature of **37.8°C**.

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

Synoptic Meteorological Features:

Moderate Westerlies/Southwesterlies prevail over the region in the lower tropospheric levels.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (02.07.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 2 (03.07.2024)	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.
Day 3 (04.07.2024)	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.
Day 4 (05.07.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (06.07.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

Outlook for subsequent two days

Day 6 (07.07.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (08.07.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

NIL

THUNDERSTORM WARNING

Day 2 (03.07.2024) & Day 3 (04.07.2024)	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 rain is likely to occur in some areas. Maximum temperature is likely to be around 37°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. Maximum temperature is likely to be 36-37°C and Minimum temperature is likely to be 27-28°C .

**P. SENTHAMARAI KANNAN,
SCIENTIST 'F'**

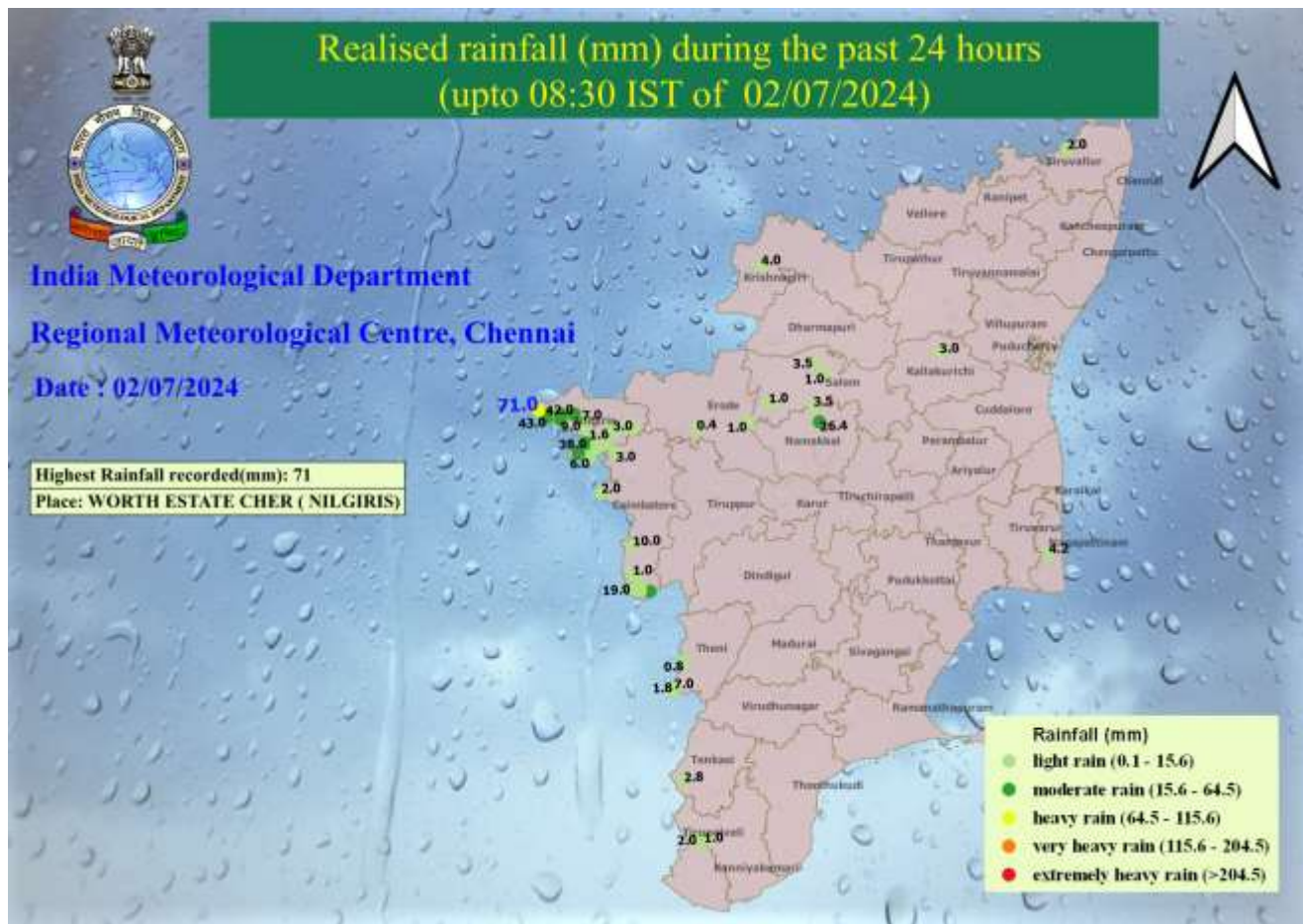
**For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai**

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:02-07-2024 (11 Asadha 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	33.9	-0.9	25.9	-0.1	70	4	0.0	89.5	55.0	31	124	
Chennai	34.7	-1.9	28.8	1.5	63	-3	0.0	225.5	146.1	31	140	
Chennai_AP	34.2	-2.5	26.4	-0.5	62	-1	0.0	274.5	186.3	37	138	
Coimbatore_AP	29.5	-2.4	23.2	0.7	86	5	0.0	19.3	-7.4	26	59	m*
Coonoor	23.5	0.9	16.4	1.3	87	10	tr	101.6	32.4	79	159	d*
Cuddalore	32.1	-4.6	26.5	0.2	80	11	0.0	159.2	107.3	38	134	
Dharmapuri	30.5	-3.3	23.6	-0.1	87	21	tr	88.0	19.7	28	91	d*
Erode	33.8	-2.3	19.6	-3.2	80	17	0.0	80.8	--	17	--	
Kanyakumari	31.8	1.2	24.6	0.3	84	3	0.0	137.9	49.1	47	75	
KarurParamathi	34.5	1.5	23.0	-1.4	64	-7	0.0	51.2	30.2	23	59	
Karaikal	33.2	-3.4	25.9	-0.8	69	1	0.0	80.0	27.2	41	150	
Kodaikanal	20.2	1.6	13.6	1.7	81	1	0.0	154.1	62.7	51	158	
Madurai_City	35.4	-1.3	25.0	-0.2	82	7	0.0	69.4	--	21	--	
Madurai_AP	36.5	-1.2	26.1	-0.2	60	3	0.0	85.8	47.2	22	85	
Nagapattinam	34.1	-2.9	24.9	-1.8	73	6	0.0	73.8	31.7	45	143	
Namakkal	33.0	--	19.0	--	NA	--	0.0	89.0	--	27	--	
Palayamkottai	36.6	1.0	29.2	2.6	68	2	0.0	10.2	-1.5	15	73	
Pamban	33.3	-0.3	27.4	0.0	71	-3	0.0	35.3	27.0	34	91	
Parangipettai	35.0	--	25.6	--	79	--	0.0	93.6	46.6	31	139	
Puducherry	32.2	-4.6	27.0	0.4	72	1	0.0	95.1	42.4	33	134	
Salem	32.2	-2.7	23.6	-0.3	79	2	0.0	200.9	109.0	43	102	
Thanjavur	35.0	--	29.0	--	76	--	0.0	97.7	58.6	18	95	
Thirupattur	32.8	-1.7	24.6	-0.2	73	5	0.0	173.4	106.2	27	95	
Tiruchirappalli_AP	35.5	-1.7	26.6	-0.1	69	7	0.0	186.7	149.7	41	87	z*
Tiruthani	33.0	-3.0	24.8	-0.9	66	3	0.4	213.2	126.0	28	101	
Tondi	33.8	-0.7	26.0	-0.3	77	9	0.0	136.9	115.2	38	88	
Thoothukudi	37.8	1.9	27.4	1.2	68	-3	0.0	8.2	5.8	24	63	
Udagamandalam	18.2	0.6	14.0	2.9	92	4	1.6	212.6	76.6	52	116	r*
Valparai	23.5	0.3	16.5	-1.0	93	-1	12.0	648.0	45.3	128	290	r*
Vellore	32.3	-3.5	26.3	1.0	70	3	0.0	145.0	58.3	23	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		02.07.2024			From 01.06.2024 to 02.07.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.5	1.6	-66	113.3	53.9	110
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	0.9	-100	64.7	40.1	61
687	CHENGALPATTU	0.0	1.4	-100	158.9	59.1	169
461	CHENNAI	0.0	2.1	-100	200.4	68.8	191
462	COIMBATORE	3.9	7.5	-48	255.1	186.7	37
463	CUDDALORE	0.0	1.6	-100	126.9	48.3	163
464	DHARMAPURI	0.0	1.4	-100	109.0	56.2	94
465	DINDIGUL	0.0	0.8	-100	72.8	42.7	70
466	ERODE	0.1	0.8	-90	73.9	47.8	55
688	KALLAKURICHI	0.2	1.6	-91	85.5	53.8	59
467	KANCHEEPURAM	0.0	2.2	-100	178.8	71.1	151
468	KANYAKUMARI	0.0	3.7	-100	210.6	183.0	15
636	KARAIKAL	0.0	0.3	-100	80.2	52.8	52
469	KARUR	0.0	0.3	-100	70.9	20.9	239
470	KRISHNAGIRI	0.2	1.0	-76	140.5	49.8	182
471	MADURAI	0.0	1.1	-100	80.6	41.7	93
695	MAYILADUTHURAI	0.0	0.5	-100	71.9	40.2	79
472	NAGAPATTINAM	0.6	1.0	-40	42.3	36.2	17
473	NAMAKKAL	2.4	0.7	243	97.0	41.1	136
474	NILGIRIS	12.7	6.9	83	375.3	210.9	78
475	PERAMBALUR	0.0	0.6	-100	42.1	34.7	21
476	PUDUCHERRY	0.0	1.0	-100	95.1	52.7	80
477	PUDUKKOTTAI	0.0	1.7	-100	120.5	42.0	187
478	RAMANATHAPURAM	0.0	0.5	-100	48.4	16.0	203
689	RANIPET	0.0	1.7	-100	213.6	73.4	191
479	SALEM	0.5	2.2	-76	132.2	61.0	117
480	SIVAGANGA	0.0	1.4	-100	108.7	49.2	121
690	TENKASI	0.3	1.4	-80	71.9	50.2	43
481	THANJAVUR	0.0	1.4	-100	85.8	36.2	137
482	THENI	0.7	1.1	-38	109.3	33.5	226
483	TIRUNELVELI	0.5	0.4	22	119.3	23.6	406
691	TIRUPATTUR	0.0	1.6	-100	184.8	67.2	175
535	TIRUPPUR	0.0	0.2	-100	42.6	20.9	104
484	TIRUVALLUR	0.1	3.1	-97	192.5	77.0	150
485	TIRUVANNAMALAI	0.0	1.9	-100	143.2	63.8	124
486	TIRUVARUR	0.0	1.5	-100	73.7	37.6	96
488	TOOTHUKUDI	0.0	0.0	-100	6.2	6.4	-4
487	TRICHY	0.0	0.3	-100	101.4	29.6	243
489	VELLORE	0.0	2.6	-100	164.8	69.9	136
490	VILLUPURAM	0.0	1.8	-100	89.9	56.6	59
491	VIRUDHUNAGAR	0.0	0.9	-100	80.1	22.4	257
	SUBDIVISION RAINFALL	0.5	1.6	-66	113.2	53.9	110
LEGEND	PDN*	Percentage Departure from Normal					
		Rainfall for the 24 hrs ending at 0630 hrs of date					





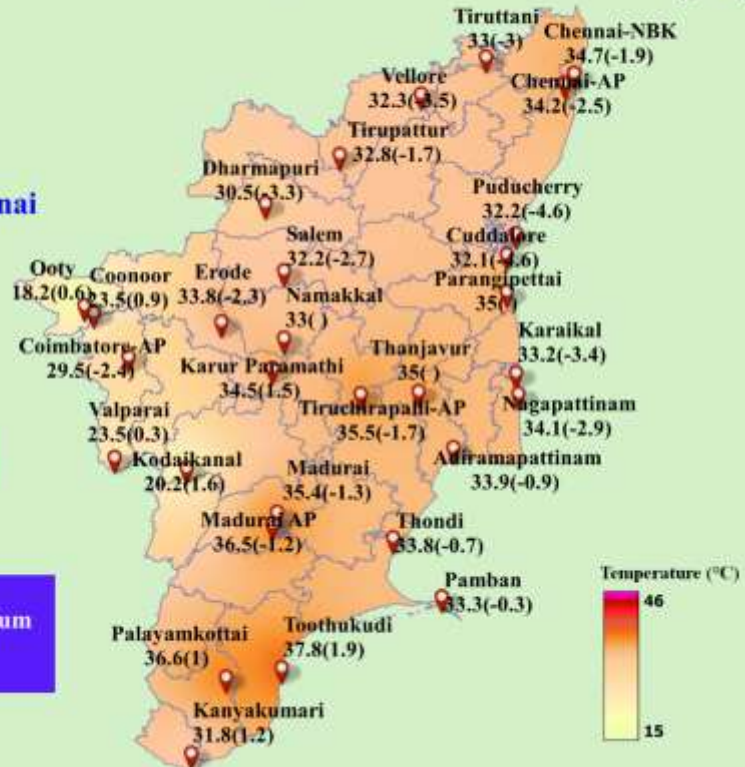
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 02/07/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 02/07/2024

The highest temperature recorded : 37.8°C
Place : Toothukudi

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



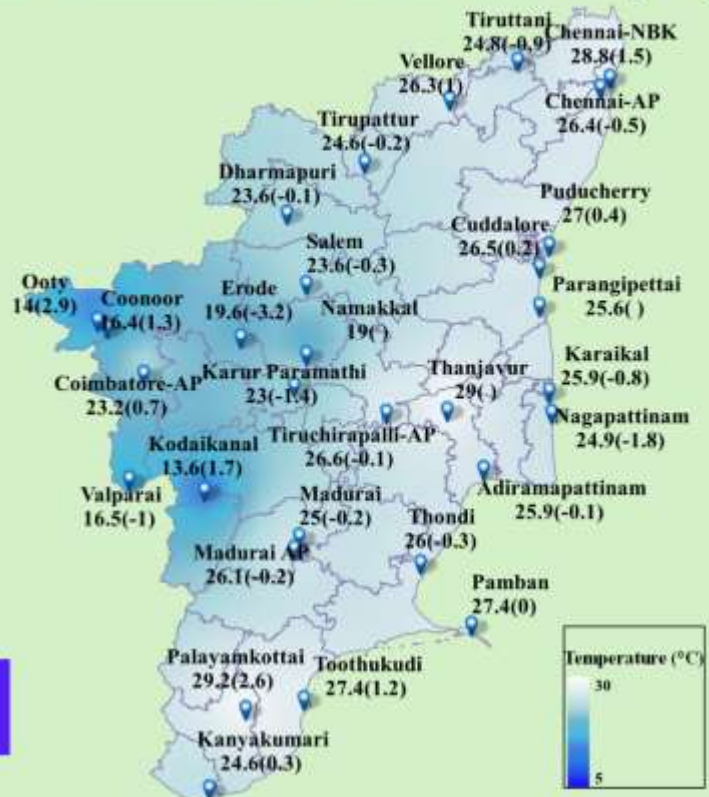
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 02/07/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 02/07/2024

The lowest temperature recorded in the plains : 19° C
Place : Namakkal
The lowest temperature recorded in the hilly region : 13.6° C
Place : Kodaikanal

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