



**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: Friday, July 12, 2024 (21 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:** Arakonam (dist Ranipet) 1

**DESCRIPTION OF TEMPERATURE:** (in the plains)

**Palayamkottai** recorded the highest maximum temperature of **38.9°C**.

**Erode** recorded the lowest minimum temperature of **20.0°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**

<b>Day 1 (12.07.2024)</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 Nilgiris district &amp; Ghat areas of Coimbatore, Tiruppur and Dindigul districts.</b>
<b>Day 2 (13.07.2024)</b>	Light to moderate rain 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 district &amp; Ghat areas of Coimbatore, Tiruppur and Dindigul districts.</b>
<b>Day 3 (14.07.2024)</b>	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 4 (15.07.2024)</b>	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area. <b>Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Dharmapuri, Krishnagiri and Tirupattur districts.</b>
<b>Day 5 (16.07.2024)</b>	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
<b>Outlook for subsequent two days</b>	
<b>Day 6 (17.07.2024)</b>	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

Day 7 (18.07.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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#### HEAVY RAINFALL WARNING

Day 1 (12.07.2024) & Day 2 (13.07.2024)	Heavy rain is likely to occur at isolated places over <b>Nilgiris district &amp; Ghat areas of Coimbatore, Tiruppur and Dindigul districts.</b>
Day 4 (15.07.2024)	Heavy rain is likely to occur at isolated places over <b>Nilgiris, Erode, Dharmapuri, Krishnagiri and Tirupattur districts.</b>

#### THUNDERSTORM WARNING

Day 1 (12.07.2024) & Day 2 (13.07.2024)	Thunderstorm, lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
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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 <b>35-36°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 with thunderstorm and lightning is likely to occur in some areas during evening/night. Maximum temperature is likely to be <b>35-36°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:12-07-2024 (21 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	
Adiramapattinam	35.0	0.3	24.5	-1.2	80	12	2.1	110.7	56.3	33	124	r*
Chennai	36.4	0.7	24.2	-2.4	95	24	8.9	358.4	253.7	45	140	r*
Chennai_AP	36.3	0.5	22.0	-4.1	97	29	18.2	382.2	262.3	47	138	r*
Coimbatore_AP	33.0	1.6	23.5	1.3	84	2	0.0	24.3	-11.0	27	59	z*
Coonoor	22.0	-0.4	16.4	1.3	84	5	0.0	103.2	16.1	79	159	
Cuddalore	36.4	0.5	26.4	0.7	79	6	0.0	165.2	95.0	38	134	
Dharmapuri	36.0	2.7	24.0	0.6	74	4	4.0	94.0	8.5	29	91	r*
Erode	39.4	3.2	20.0	-2.8	74	10	0.0	99.8	--	19	--	
Kanyakumari	31.6	0.9	25.4	1.3	79	-3	0.0	143.7	40.7	47	75	
KarurParamathi	39.0	6.5	23.0	-1.1	74	-1	0.0	51.2	23.0	23	59	
Karaikal	37.0	1.0	26.1	-0.3	63	-7	0.0	80.0	14.5	41	150	
Kodaikanal	22.4	4.5	12.5	0.6	74	-9	22.0	176.9	62.0	53	158	r*
Madurai_City	39.0	3.0	25.0	0.5	62	-12	tr	83.0	--	23	--	d*
Madurai_AP	39.7	2.6	26.1	0.0	67	9	tr	92.2	38.1	22	85	d*
Nagapattinam	37.6	1.2	25.3	-1.2	62	-8	0.0	76.3	20.1	46	143	
Namakkal	NA	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	38.4	3.5	27.5	1.5	56	-13	0.0	10.2	-6.2	15	73	
Pamban	34.2	0.7	24.9	-2.4	77	4	0.0	35.3	24.4	34	91	
Parangipettai	35.5	--	26.0	--	87	--	0.0	97.4	37.2	31	139	
Puducherry	36.9	0.5	26.4	0.3	83	9	0.0	136.4	65.6	37	134	
Salem	36.8	2.6	25.4	1.8	73	-7	0.0	206.6	90.1	44	102	
Thanjavur	37.0	--	27.6	--	72	--	10.0	108.5	50.2	19	95	r*
Thirupattur	36.8	2.8	24.8	0.7	64	-9	0.0	173.4	86.0	27	95	
Tiruchirappalli_AP	38.3	1.8	26.4	0.0	68	4	0.0	186.7	132.5	41	87	z*
Tiruthani	37.2	1.6	24.0	-0.8	84	18	18.6	309.4	188.5	37	101	r*
Tondi	34.6	0.1	23.4	-2.8	82	15	4.7	190.6	162.9	44	88	r*
Thoothukudi	34.0	-1.9	27.2	0.9	80	7	0.0	8.2	4.2	24	63	
Udagamandalam	21.2	4.4	14.0	2.9	85	-6	0.0	224.2	49.8	53	116	
Valparai	25.5	2.7	16.5	-1.1	96	3	5.0	753.4	-36.0	139	290	r*
Vellore	39.0	3.7	25.0	0.3	95	23	21.9	175.7	59.4	27	103	r*

\*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.

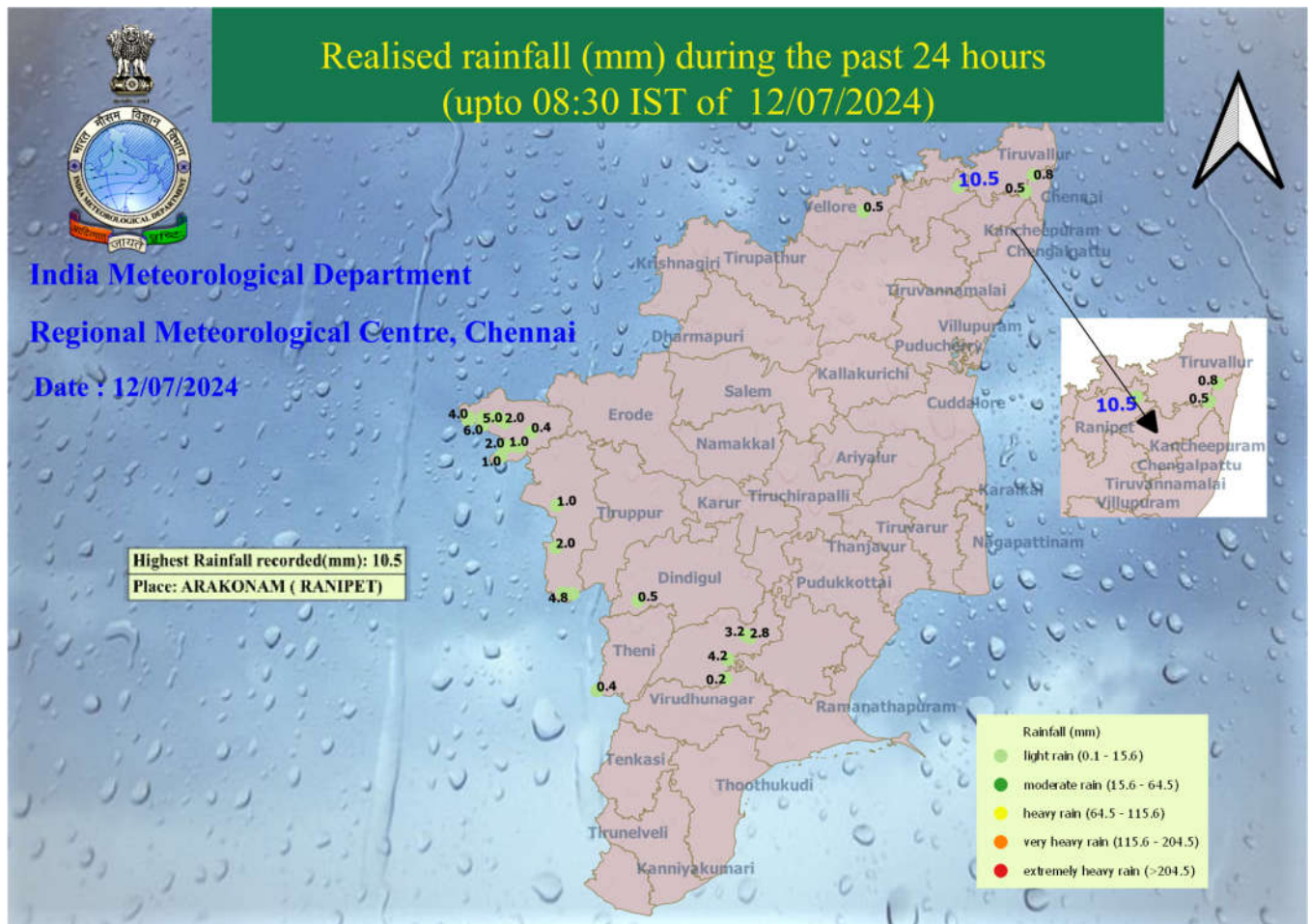
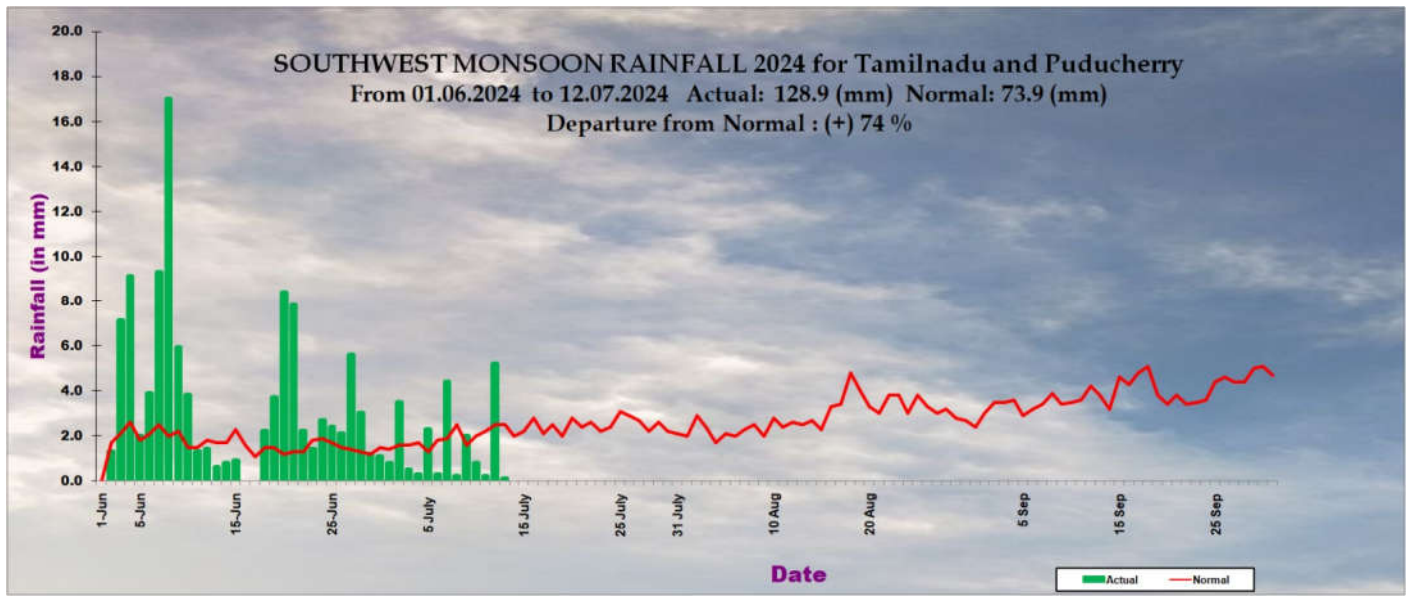
## GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

## INDIA METEOROLOGICAL DEPARTMENT

## REGIONAL METEOROLOGICAL CENTRE, CHENNAI

## Districtwise daily / seasonal rainfall distribution for Tamil Nadu &amp; Puducherry

SOUTHWEST-MONSOON RAINFALL 2024		12.07.2024			From 01.06.2024 to 12.07.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.1	2.5	-97	129.0	73.9	74
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	2.2	-100	65.2	54.9	19
687	CHENGALPATTU	0.0	4.3	-100	214.5	84.7	153
461	CHENNAI	0.0	4.8	-100	289.9	99.8	190
462	COIMBATORE	0.4	8.1	-95	295.5	253.7	16
463	CUDALORE	0.0	2.9	-100	131.9	69.6	89
464	DHARMAPURI	0.0	2.5	-100	110.9	76.1	46
465	DINDIGUL	0.1	1.3	-96	80.6	56.7	42
466	ERODE	0.0	1.1	-100	87.6	62.4	40
688	KALLAKURICHI	0.0	2.0	-100	86.2	72.7	19
467	KANCHEEPURAM	0.0	5.2	-100	260.7	104.8	149
468	KANYAKUMARI	0.0	2.7	-100	217.1	216.6	0
636	KARAIKAL	0.0	0.8	-100	80.2	66.3	21
469	KARUR	0.0	0.5	-100	70.9	27.5	158
470	KRISHNAGIRI	0.0	1.6	-100	142.7	67.4	112
471	MADURAI	0.5	1.8	-75	83.6	58.9	42
695	MAYILADUTHURAI	0.0	3.2	-100	83.3	56.5	47
472	NAGAPATTINAM	0.0	1.9	-100	47.7	49.4	-3
473	NAMAKKAL	0.0	1.8	-100	101.8	58.2	75
474	NILGIRIS	1.2	8.5	-86	420.5	281.0	50
475	PERAMBALUR	0.0	1.6	-100	44.8	43.8	2
476	PUDUCHERRY	0.0	1.4	-100	136.4	72.2	89
477	PUDUKKOTTAI	0.0	1.9	-100	146.9	59.3	148
478	RAMANATHAPURAM	0.0	1.0	-100	57.2	22.1	159
689	RANIPET	1.0	6.9	-86	294.7	106.5	177
479	SALEM	0.0	1.8	-100	143.1	83.7	71
480	SIVAGANGA	0.0	2.5	-100	147.1	70.8	108
690	TENKASI	0.0	1.6	-100	72.9	61.1	19
481	THANJAVUR	0.0	2.1	-100	99.0	54.7	81
482	THENI	0.0	1.2	-98	113.5	48.5	134
483	TIRUNELVELI	0.0	0.2	-100	120.6	28.6	322
691	TIRUPATTUR	0.0	2.2	-100	185.0	90.0	106
535	TIRUPPUR	0.0	0.6	-100	42.7	29.3	46
484	TIRUVALLUR	0.1	5.3	-99	292.6	109.1	168
485	TIRUVANNA MALAI	0.0	3.8	-100	158.2	90.1	76
486	TIRUVARUR	0.0	2.1	-100	79.3	55.3	43
488	TOOTHUKUDI	0.0	0.1	-100	6.9	8.9	-23
487	TRICHY	0.0	2.2	-100	103.0	43.9	135
489	VELLORE	0.1	4.7	-98	197.3	98.2	101
490	VILLUPURAM	0.0	3.6	-100	103.5	80.7	28
491	VIRUDHUNAGAR	0.0	0.9	-100	82.5	32.7	152
	SUBDIVISION RAINFALL	0.1	2.5	-97	128.9	73.9	74
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0630 hrs of date					





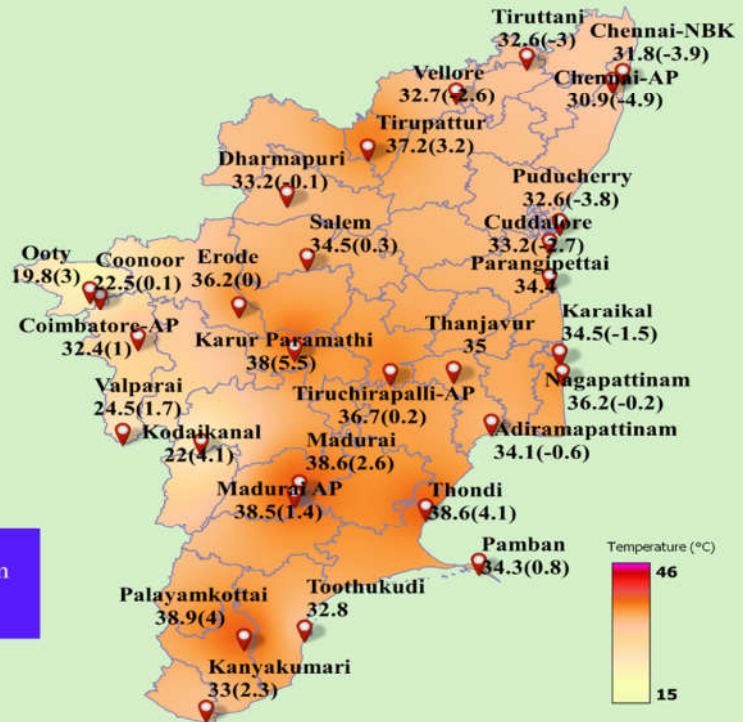
## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 12/07/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 12/07/2024

The highest temperature recorded : 38.9°C  
Place : Palayamkottai

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



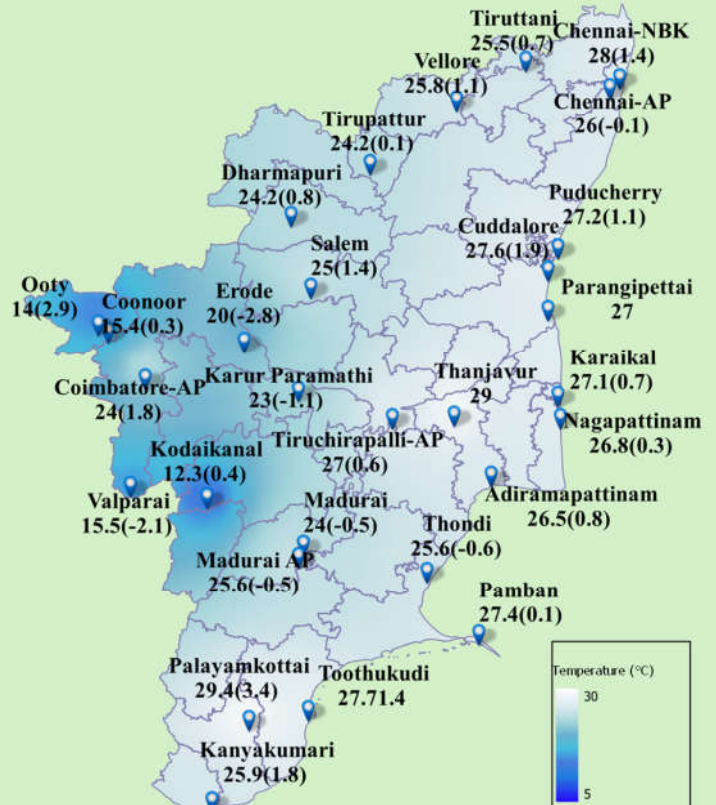
## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 12/07/2024) and its departure from normal(°C)



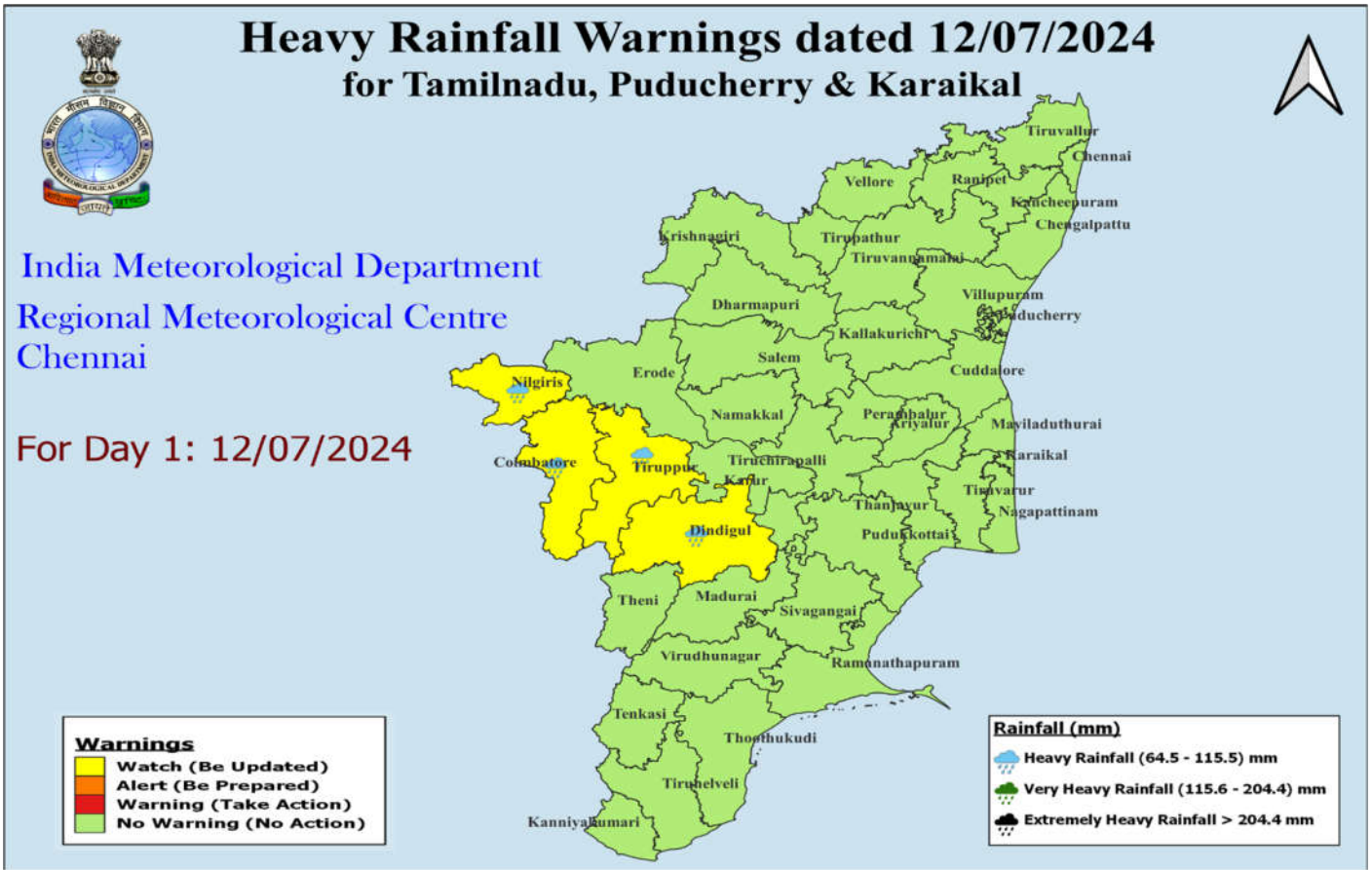
India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 12/07/2024

The lowest temperature recorded in the plains : 20° C  
Place : Erode  
The lowest temperature recorded in the hilly region : 12.3° C  
Place : Kodaikanal

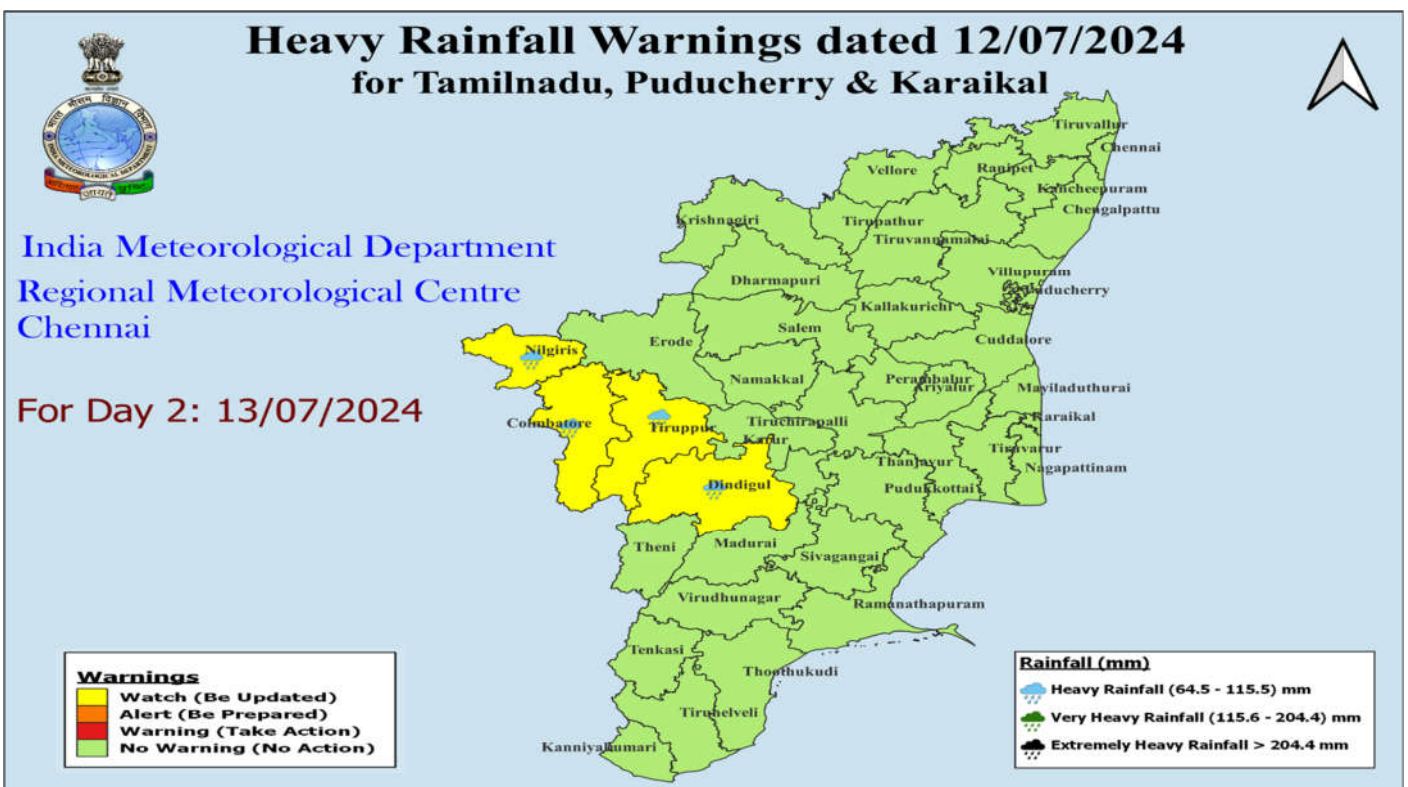
N.B. The departure from normal minimum temperature is given in brackets.



DAY 1(12.07.2024)



DAY 2(13.07.2024)



DAY 4(15.07.2024)

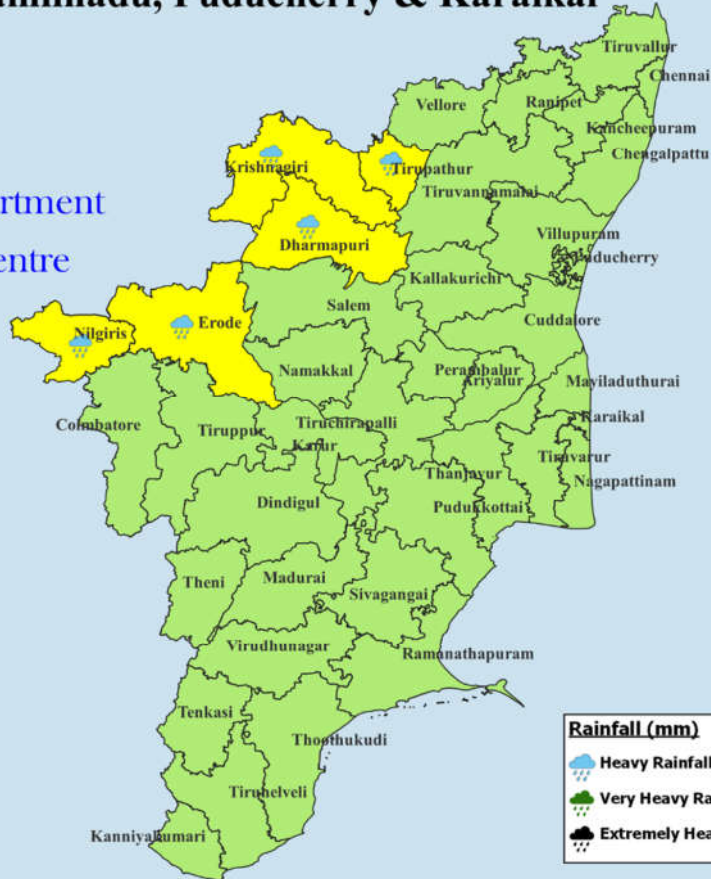


## Heavy Rainfall Warnings dated 12/07/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 4 : 15/07/2024



### 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)