



**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: Wednesday, March 19, 2025 (28 Phalguna 1946 SAKA)**

**Time of issue: 1400 Hrs IST**

## REGIONAL DAILY WEATHER REPORT

### **I) SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:**

#### **a) Rainfall:**

Rainfall occurred at a few places over Kerala; at isolated places over Tamilnadu and Interior Karnataka. Dry weather prevailed over Puducherry, Karaikal area, Mahe, Lakshadweep area, Coastal Karnataka, Coastal Andhra Pradesh, Yanam, Rayalaseema and Telangana.

#### **Chief amount of rainfall in centimeters:**

**TAMILNADU :** Karuppanadhi Dam (dist Tenkasi), Thenkasi (dist Tenkasi), Valinokam (dist Ramanathapuram) 3 each, Sivagiri (dist Tenkasi), Tenkasi AWS (Tenkasi) 2 each, Devakottai (dist Sivagangai) 1 each.

**KERALA:** Thiruvananthapuram 8, Thiruvananthapuram Airport & Airport Chacka(Thiruvananthapuram district) 7 each. The other chief amounts of rainfall reports in cm are: Thodupuzha (Idukki district) 6, Kannur, Enadimangalam (Pathanamthitta district) & Kannur (Kannur district) 4 each, Laha(Pathanamthitta district) 3, Kurudamannil (Pathanamthitta district), Kanjirappally (Kottayam district), Pirappancode(Thiruvananthapuram district), Vattavada (Idukki district) & Konni(Pathanamthitta district) 2 each and Mavelikkara & Haripad (both in Alappuzha district), Thattathumala(Thiruvananthapuram district), Chavara(Kollam district), Kunnathanam (Pathanamthitta district) & Munakkal(Thrissur district) 1 each.

**NORTH INTERIOR KARNATAKA:** Nil

**SOUTH INTERIOR KARNATAKA:** Napoklu (dist Kodagu) 2, Balehonnur (dist Chikkamagaluru) 1.

#### **b) Description of temperature:**

**Tendency:** Maximum temperature rose appreciably by 2-4°C isolated pockets over Tamilnadu; fell appreciably by 2-3°C at isolated pockets over North Interior Karnataka; fell by 1-2°C at isolated pockets over Telangana; generally no large change in maximum temperature over rest of the region during the past 24 hours.

#### **Departure from normal:**

Maximum temperatures were above normal by 2°C at many places over Rayalaseema & at isolated places over Coastal Andhra Pradesh; above normal by 2-4°C at a few places over Telangana; above normal by 2-4°C at a few places over Interior Karnataka. Maximum temperatures were generally near normal over rest of the region.

Kurnool (Rayalaseema) recorded the highest maximum temperature of 40.8°C in the region.

<b>MAXIMUM TEMPERATURE (24 HOURS CHANGE)</b>	
Markedly fall (-4.1° C or less)	-----
Appreciable fall (-2.1° C to -4.0°)	-----
Appreciable rise (2.1 ° C to 4.0°)	At isolated places over Tamilnadu.
Markedly rise (4.1° c or more)	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the region.

<b>MAXIMUM TEMPERATURE (DEPARTURE)</b>	
Markedly above normal (5.1 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	At isolated places over North Interior Karnataka and Telangana.
Above Normal (1.6 °C to 3.0 °C)	At a few places over Interior Karnataka. At isolated places over Tamilnadu, Coastal Andhra Pradesh, Rayalaseema and Telangana.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (- 3.1° C to -5.0°C)	-----
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the region.

Rajendra Nagar (Telangana) recorded the lowest minimum temperature of 18.0°C in the plains of the region.

<b>MINIMUM TEMPERATURE (24 HOURS CHANGE)</b>	
Markedly fall (-4.1° C or less)	-----
Appreciable fall (-2.1° C to -4.0°)	-----
Appreciable rise (2.1 ° C to 4.0°)	At isolated places over Kerala, North Interior Karnataka and Coastal Andhra Pradesh.
Markedly rise (4.1° c or more)	At isolated places over Telangana.
No large change (-2.0° C to 2.0° C)	Over the rest of the region.

<b>MINIMUM TEMPERATURE (DEPARTURE)</b>	
Markedly above normal (5.1 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	At isolated places over Tamilnadu, Interior Karnataka and Telangana.
Above Normal (1.6 °C to 3.0 °C)	At many places over Tamilnadu and Coastal Karnataka. At a few places over Rayalaseema. At isolated places over Kerala, Interior Karnataka, Coastal Andhra Pradesh and Telangana.
Below normal (-1.6 ° to -3.0 ° C)	At isolated places over Tamilnadu, Kerala, Coastal Andhra Pradesh and Telangana.
Appreciably below normal (- 3.1° C to -5.0°C)	At isolated places over North Interior Karnataka.
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the region.

## II) SYNOPTIC METEOROLOGICAL FEATURE:

Yesterday's **trough** from Central Chhattisgarh to North Interior Karnataka now runs from central parts of Odisha to south Vidarbha across south Chhattisgarh at 0.9 km above mean sea level.

A **cyclonic circulation** lies over south Tamilnadu & neighbourhood at 0.9 km above mean sea level.

Yesterday's **trough** in westerlies from North Interior Karnataka to Interior Kerala now runs as a **trough/wind discontinuity** from Marathwada to above cyclonic circulation over south Tamilnadu, across interior Karnataka at 0.9 km above mean sea level.

### RAINFALL FORECAST FOR NEXT 7 DAYS

Met Subdivision	Day 1 (19.03.2025)	Day 2 (20.03.2025)	Day 3 (21.03.2025)	Day 4 (22.03.2025)	Day 5 (23.03.2025)	Day 6 (24.03.2025)	Day 7 (25.03.2025)
Tamilnadu, PDC & KKL	ISOL	ISOL	ISOL	ISOL	SCT	ISOL	ISOL
Kerala & Mahe	SCT	ISOL	SCT	SCT	FWS	SCT	SCT
Lakshadweep	SCT	DRY	DRY	SCT	SCT	DRY	DRY
Coastal Karnataka	ISOL	DRY	DRY	ISOL	ISOL	ISOL	ISOL
North Interior Karnataka	DRY	DRY	DRY	ISOL	ISOL	ISOL	DRY
South Interior Karnataka	ISOL	DRY	DRY	ISOL	ISOL	ISOL	ISOL
Coastal Andhra Pradesh & Yanam	DRY	DRY	DRY	SCT	SCT	ISOL	ISOL
Rayalaseema	DRY	DRY	DRY	ISOL	SCT	ISOL	DRY
Telangana	DRY	DRY	ISOL	SCT	ISOL	DRY	DRY

### HEAVY RAINFALL WARNING

Day 1 (19.03.2025)	Heavy rain is likely to occur at isolated places over <b>Kerala</b> .
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### SURFACE WIND WARNING

Day 1 (19.03.2025)	Strong surface winds with speed reaching <b>30-40 kmph</b> are likely to prevail over <b>North Interior Karnataka</b> .
Day 2 (20.03.2025) & Day 3 (21.03.2025)	Strong surface winds with speed reaching <b>30-40 kmph</b> are likely to prevail over <b>Interior Karnataka</b> .

### THUNDERSTORM WARNING

<b>Day 1 (19.03.2025)</b>	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Kerala, Coastal Karnataka and South Interior Karnataka.</b> Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu.</b>
<b>Day 3 (21.03.2025)</b>	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Telangana.</b>
<b>Day 4 (22.03.2025)</b>	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph with hail is likely to occur at one or two places over <b>Telangana.</b> Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Kerala, Karnataka, Coastal Andhra Pradesh and Rayalaseema.</b> Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu.</b>
<b>Day 5 (23.03.2025)</b>	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Kerala, Karnataka, Coastal Andhra Pradesh and Rayalaseema.</b> Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu.</b>

### TEMPERATURE FORECAST

#### Maximum Temperature:

#### Tendency:

- i. **No large change** in maximum temperatures during next 3 days (19.03.2025 to 21.03.2025) and slight fall in maximum temperatures during the subsequent two days (22.03.2025 & 23.03.2025) over **Tamilnadu.**
- ii. **No large change** in maximum temperatures during next 2 days (19.03.2025 & 20.03.2025) and slight fall in maximum temperatures during the subsequent three days (21.03.2025 to 23.03.2025) over **Telangana.**
- iii. **No large change** in maximum temperatures over elsewhere in the region during next 5 days (19.03.2025 to 23.03.2025).

#### Departure from normal:

- i. Maximum Temperatures are likely to be 2-3°C above normal at isolated pockets during **Day1 (19.03.2025) & Day 2(20.03.2025) over Tamilnadu.**
- ii. Maximum Temperatures are likely to normal during **Day1 (19.03.2025) & Day 2(20.03.2025)** and near normal-below normal during **Day 3 (21.03.2025) to Day 5 (23.03.2025) over Telangana.**
- iii. Maximum Temperatures are likely to be near normal over elsewhere in the region during **Day1 (18.03.2025) to Day 5 (22.03.2025).**

### TEMPERATURE WARNING

<b>Day 1 (19.03.2025) to Day 2 (20.03.2025)</b>	High Maximum Temperature, high Humidity coupled with above normal minimum temperature by 2-3°C may cause discomfort weather at a few pockets over <b>Tamilnadu.</b> Hot and humid weather conditions are likely to prevail at isolated pockets over <b>Interior Karnataka.</b>
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**LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD**

	<b>Day 1 (19.03.2025)</b>	<b>Day 2 (20.03.2025)</b>
Maximum Temperature	<b>34-35°C.</b>	<b>34-35°C.</b>
Minimum Temperature	<b>Around 26°C.</b>	<b>Around 26°C.</b>
Sky Condition	Partly cloudy sky.	Partly cloudy sky.
Weather	-----	-----
24 Hour Rainfall	-----	-----

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

**OBSERVATIONS RECORDED AT 0830 HRS IST OF  
Wednesday, March 19, 2025 (28 Phalguna 1946)**

TEMPERATURE (Degree Celsius)	CHN	CHN AP	RELATIVE HUMIDITY	CHN	CHN AP	RAINFALL (mm)	CHN	CHN AP
Max. Past 24 hrs.	34.1	34.7	At 0830 hrs. IST	77	79	Past 24 hours	0.0	0.0
Dep. From normal	0.8	0.4	Dep. From normal	-1	1	Since 01.03.2025	18.7	18.6
Min. past 24 hrs.	26.7	25.5	At 1730 hrs. IST on 18.03.2025	68	67	Dep. From normal	15.2	14.6
Dep. From normal	2.2	1.7	Dep. From normal	00	04			
At 0830 hrs. IST	29.6	29.0						

**OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:19-03-2025 (28 Phalguna 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	1-3- 2025	mm	1-1- 2025	cm	
Adiramapattinam	34.4	0.9	25.3	1.9	86	6	0.0	68.0	47.8	11	124	
Chennai	34.1	0.8	26.7	2.2	77	-1	0.0	18.7	15.2	7	140	
Chennai_AP	34.7	0.4	25.5	1.7	79	1	0.0	18.6	14.6	7	138	
Coimbatore_AP	36.0	0.2	24.2	1.7	83	10	0.0	48.6	36.7	5	59	m*
Coonoor	24.8	1.5	14.6	1.3	85	17	0.0	105.2	29.8	16	159	
Cuddalore	34.1	1.3	25.1	1.7	85	3	0.0	70.6	55.5	8	134	
Dharmapuri	36.2	0.3	23.2	2.3	82	14	0.0	4.0	-8.5	1	91	
Erode	37.4	0.3	25.8	3.5	74	10	0.0	48.8	--	6	--	
Kanyakumari	35.0	2.3	25.8	0.5	82	11	tr	23.5	11.1	3	75	d*
KarurParamathi	38.0	1.8	21.0	-1.6	78	0	0.0	50.6	45.0	6	59	
Karaikal	32.1	-0.2	26.7	2.4	85	5	0.0	106.3	87.0	24	150	
Kodaikanal	20.5	-0.3	10.3	-0.6	61	9	3.7	59.7	11.2	12	158	r*
Madurai_City	36.6	0.3	24.6	1.2	73	-6	0.0	13.9	--	3	--	m*
Madurai_AP	37.0	0.7	25.1	1.6	80	10	0.0	40.0	29.7	5	85	m*
Nagapattinam	33.3	1.2	26.4	2.3	86	3	0.0	151.5	131.3	20	143	
Namakkal	NA	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	35.3	0.4	25.2	1.1	89	6	0.0	47.8	22.6	9	73	
Pamban	33.5	0.4	27.0	1.7	86	11	0.0	118.8	101.4	34	91	
Parangipettai	32.5	--	25.3	--	90	--	0.0	126.7	102.7	15	139	
Puducherry	34.2	1.5	25.3	1.7	82	0	0.0	19.6	1.7	3	134	
Salem	36.5	-0.8	23.4	0.6	76	5	0.0	9.9	3.7	2	102	z*
Thanjavur	35.0	--	28.4	--	83	--	0.0	73.2	64.2	10	95	
Thirupattur	36.3	-0.6	22.8	1.7	68	-2	0.0	3.5	-4.3	1	95	
Tiruchirappalli_AP	36.5	0.4	25.0	1.5	85	10	0.0	25.1	19.2	4	87	m*
Tiruthani	35.8	0.6	24.0	2.4	75	-1	0.0	7.4	-0.2	7	101	
Tondi	34.4	1.9	27.9	2.9	76	-2	0.0	65.5	41.7	11	88	
Thoothukudi	32.2	0.1	25.4	0.9	84	1	1.6	27.3	-0.5	5	63	r*
Udagamandalam	24.2	0.4	11.0	0.9	87	27	0.0	54.4	34.6	6	116	
Valparai	29.0	0.3	16.0	1.9	90	4	0.0	53.2	18.9	6	290	

Vellore	36.6	0.2	23.6	2.1	80	-2	0.0	3.2	-5.3	4	103
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\*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.


76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)

### 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, 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

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