



**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: Thursday, March 20, 2025 (29 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, North Interior Karnataka and South 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:** Thenkasi (dist Tenkasi), Shencottah (dist Tenkasi) 4 each, Tenkasi AWS (dist Tenkasi), Gundar Dam (dist Tenkasi) 3 each, Ayikudi (dist Tenkasi), Servalar Dam (dist Tirunelveli), Sivakasi (dist Virudhunagar), Pechiparai AWS (dist Kanyakumari) 2 each, Pechiparai (dist Kanyakumari), Kannadaian Anicut (dist Tirunelveli), Adavinainnarkoil Dam (dist Tenkasi), Ambasamudram (dist Tirunelveli), Tirunelveli AWS (Tirunelveli), Periyar (dist Theni), Surangudi (dist Thoothukudi), Chittar-I (dist Kanyakumari), Karuppanadhi Dam (dist Tenkasi), Ramanadhi Dam Section (dist Tenkasi) 1 each.

**KERALA:** Ranni (dist Pathanamthitta) 4, Kanjirappally (dist Kottayam) 4, Konni (dist Pathanamthitta) 3, Ponnani (dist Malappuram) 3, Konni (dist Pathanamthitta) 2, Perumpavur (dist Ernakulam) 2, Kurudamannil (dist Pathanamthitta) 2, Aryankavu (dist Kollam) 2, Laha (dist Pathanamthitta) 1, Enadimangalam (dist Pathanamthitta) 1, Haripad (dist Alapuzha) 1, Kumarakam (dist Kottayam) 1, Kollam (dist Kollam) 1, Mancompu (dist Alapuzha) 1, Kunnathanam (dist Pathanamthitta) 1, Kochi C.i.a.l. (dist Ernakulam) 1, Cherthala (dist Alapuzha) 1, Mavelikara (dist Alapuzha) 1, Piravam (dist Ernakulam) 1

**SOUTH INTERIOR KARNATAKA:** Sringeri Hms (dist Chikkamagaluru) 3, Balehonnur (dist Chikkamagaluru) 1

**NORTH INTERIOR KARNATAKA:** Nil.

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

**Tendency:** Maximum temperature fell appreciably at isolated places over Telangana; rose appreciably at isolated places over South Interior Karnataka; generally no large change in maximum temperature over rest of the region during the past 24 hours.

**Departure from normal:** Maximum temperatures were appreciably above normal by around 4°C at isolated places over North Interior Karnataka; appreciably above normal by around 3°C at isolated places over Telangana; above normal by 2-3°C at isolated places over Tamilnadu, Coastal Karnataka, South Interior Karnataka, Coastal Andhra Pradesh and Rayalaseema; above normal by 2-3°C at a few places over Telangana; below normal by around 2°C at isolated places over Telangana. Maximum temperatures were generally near normal over rest of the region.

Anantapur (Rayalaseema) recorded the highest maximum temperature of 40.7°C in the region.

#### MAXIMUM TEMPERATURE (24 HOURS CHANGE)

Markedly fall (-4.1° C or less)	-----
Appreciable fall (-2.1° C to -4.0°)	At isolated places over Telangana.
Appreciable rise (2.1 ° C to 4.0°)	At isolated places over South Interior Karnataka.
Markedly rise (4.1° c or more)	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the region.

#### MAXIMUM TEMPERATURE (DEPARTURE)

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 Telangana. At isolated places over Tamilnadu, Coastal Karnataka, South Interior Karnataka, Coastal Andhra Pradesh and Rayalaseema.
Below normal (-1.6 ° to -3.0 ° C)	At isolated places over Tamilnadu and Telangana.
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.

Medak (Telangana) recorded the lowest minimum temperature of 18.8°C in the plains of the region.

#### MINIMUM TEMPERATURE (24 HOURS CHANGE)

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

#### MINIMUM TEMPERATURE (DEPARTURE)

Markedly above normal (5.1 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	At isolated places over Kerala, Interior Karnataka and Telangana.
Above Normal (1.6 °C to 3.0 °C)	At a few places over Tamilnadu, Kerala, Coastal Karnataka, North Interior Karnataka and Rayalaseema. At isolated places over South Interior Karnataka, Coastal Andhra Pradesh and Telangana.
Below normal (-1.6 ° to -3.0 ° C)	At isolated places over Tamilnadu, Kerala and Telangana
Appreciably below normal (- 3.1° C to -5.0°C)	At isolated places over South 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/wind** discontinuity from Marathwada to south Tamil Nadu now runs from the cyclonic circulation over Southwest Madhya Pradesh & neighbourhood to North Interior Karnataka across Maharashtra at 0.9 km above mean sea level.

Yesterday's **trough** from central parts of Odisha to south Vidarbha across south Chhattisgarh at 0.9 km above mean sea level has become less marked.

Yesterday's **cyclonic circulation** lies over south Tamilnadu & neighbourhood at 0.9 km above mean sea level has become less marked.

### RAINFALL FORECAST FOR NEXT 7 DAYS

Met Subdivision	Day 1 (20.03.2025)	Day 2 (21.03.2025)	Day 3 (22.03.2025)	Day 4 (23.03.2025)	Day 5 (24.03.2025)	Day 6 (25.03.2025)	Day 7 (26.03.2025)
Tamilnadu, PDC & KKL	ISOL	ISOL	SCT	SCT	ISOL	ISOL	DRY
Kerala & Mahe	ISOL	SCT	SCT	FWS	SCT	SCT	ISOL
Lakshadweep	SCT	SCT	SCT	DRY	DRY	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	SCT	SCT	ISOL	DRY	DRY
Royalaseema	DRY	DRY	ISOL	SCT	ISOL	DRY	DRY
Telangana	ISOL	ISOL	SCT	ISOL	DRY	DRY	DRY

### THUNDERSTORM WARNING

Day 1 (20.03.2025)	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>South Interior Karnataka</b> . Thunderstorm & lightning is likely to occur at one or two places over <b>Kerala and Telangana</b> .
Day 2 (21.03.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph <b>with hail</b> 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>South Interior Karnataka</b> Thunderstorm & lightning is likely to occur at one or two places over <b>Kerala</b> .
Day 3 (22.03.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph <b>with hail</b> is likely to occur at one or two places over <b>Telangana</b> . Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph is likely to occur at one or two places over <b>Kerala, Interior Karnataka, Coastal Andhra Pradesh</b> . Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu</b> .
Day 4 (23.03.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph is likely to occur at one or two places over <b>Kerala, Interior Karnataka, Coastal Andhra Pradesh and Royalaseema</b> . Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Coastal Karnataka and Telangana</b> . Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu</b> .

<b>Day 5 (24.03.2025)</b>	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over <b>Interior Karnataka and Coastal Andhra Pradesh</b> . Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu and Kerala</b> .
-------------------------------	--

**TEMPERATURE FORECAST**

**Maximum Temperature:**  
**Tendency:**

- i. **No large change** in maximum temperatures during next 2 days (20.03.2025 to 21.03.2025) and thereafter slight fall in maximum temperatures during the subsequent 3 days (22.03.2025 to 24.03.2025) over **Tamilnadu and Telangana**.
- ii. **No large change** in maximum temperatures over elsewhere in the region during next 5 days (20.03.2025 to 24.03.2025).

**Departure from normal:**

- i. Maximum Temperatures are likely to be 2-3°C above normal at isolated pockets during **Day1 (20.03.2025) & Day 2(21.03.2025)** over **Tamilnadu**.
- ii. Maximum Temperatures are likely to be normal during **Day1 (20.03.2025) & Day 2(21.03.2025)** and normal-below normal during **Day 3 (22.03.2025) to Day 5 (24.03.2025)** over **Telangana**.
- iii. Maximum Temperatures are likely to be near normal over elsewhere in the region during **Day1 (20.03.2025) to Day 5 (24.03.2025)**.

**TEMPERATURE WARNING**

<b>Day 1 (20.03.2025) &amp; Day 2 (21.03.2025)</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> .
--	--

<b>LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD</b>		
	<b>Day 1 (20.03.2025)</b>	<b>Day 2 (21.03.2025)</b>
Maximum Temperature	34-35°C.	34-35°C.
Minimum Temperature	Around 26°C.	Around 26°C.
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 : Thursday, March 20, 2025 (29 Phalguna 1946)**

TEMPERATURE (Degree Celsius)	CHN	CHN AP	RELATIVE HUMIDITY	CHN	CHN AP	RAINFALL (mm)	CHN	CHN AP
Max. Past 24 hrs.	34.2	34.8	At 0830 hrs. IST	73	75	Past 24 hours	0.0	0.0
Dep. From normal	0.9	0.5	Dep. From normal	-5	-3	Since 01.03.2025	18.7	18.6
Min. past 24 hrs.	26.5	24.6	At 1730 hrs. IST on 19.03.2025	67	64	Dep. From normal	15.2	14.6
Dep. From normal	2.0	0.8	Dep. From normal	-1	1			
At 0830 hrs. IST	29.4	29.0						

**OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:20-03-2025 (29 Phalguna 1946 SAKA )**

Stations	Temperature Degrees	Humidity	Rainfall	Weather
----------	---------------------	----------	----------	---------

	celsius				percentage							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	34.5	1.0	24.0	0.6	72	-8	0.0	68.0	46.9	11	124	
Chennai	34.2	0.9	26.5	2.0	73	-5	0.0	18.7	15.2	7	140	
Chennai_AP	34.8	0.5	24.6	0.8	75	-3	0.0	18.6	14.6	7	138	z*
Coimbatore_AP	35.0	-0.8	24.2	1.7	71	-2	0.0	48.6	36.6	5	59	z*
Coonoor	24.8	1.5	14.7	1.4	96	28	6.2	111.4	32.6	17	159	r*
Cuddalore	33.8	1.0	25.0	1.6	82	0	0.0	70.6	55.5	8	134	
Dharmapuri	36.0	0.1	23.0	2.1	79	11	0.0	4.0	-9.0	1	91	
Erode	37.0	-0.1	25.3	3.0	80	16	0.0	48.8	--	6	--	
Kanyakumari	35.1	2.4	26.4	1.1	73	2	0.0	23.5	10.0	3	75	
KarurParamathi	37.5	1.3	21.0	-1.6	81	3	0.0	50.6	44.5	6	59	
Karaikal	32.3	0.0	27.1	2.8	73	-7	0.0	106.3	86.3	24	150	
Kodaikanal	19.5	-1.3	10.1	-0.8	52	0	0.0	59.7	10.3	12	158	
Madurai_City	35.4	-0.9	24.2	0.8	78	-1	0.0	13.9	--	3	--	
Madurai_AP	36.5	0.2	25.4	1.9	74	4	0.0	40.0	29.3	5	85	m*
Nagapattinam	33.7	1.6	26.3	2.2	78	-5	0.0	151.5	130.9	20	143	
Namakkal	NA	--	24.7	--	61	--	0.0	9.0	--	1	--	
Palayamkottai	34.7	-0.2	25.3	1.2	92	9	7.2	55.0	29.0	10	73	r*
Pamban	33.6	0.5	25.1	-0.2	78	3	tr	118.8	101.3	34	91	d*
Parangipettai	32.5	--	25.0	--	84	--	0.0	126.7	102.6	15	139	
Puducherry	34.3	1.6	25.1	1.5	74	-8	0.0	19.6	1.4	3	134	
Salem	36.0	-1.3	23.4	0.6	73	2	0.0	9.9	3.6	2	102	z*
Thanjavur	34.0	--	27.8	--	80	--	0.0	73.2	64.2	10	95	
Thirupattur	35.1	-1.8	22.5	1.4	87	17	0.0	3.5	-4.3	1	95	
Tiruchirappalli_AP	36.6	0.5	24.6	1.1	81	6	0.0	25.1	18.9	4	87	m*
Tiruthani	35.8	0.6	23.0	1.4	67	-9	0.0	7.4	-0.3	7	101	
Tondi	35.2	2.7	27.0	2.0	68	-10	0.0	65.5	40.8	11	88	
Thoothukudi	32.0	-0.1	27.1	2.6	73	-10	0.0	27.3	-0.6	5	63	
Udagamandalam	23.4	-0.4	10.8	0.7	77	17	0.0	54.4	34.0	6	116	
Valparai	30.0	1.3	17.0	2.9	93	7	0.0	53.2	18.4	6	290	
Vellore	35.7	-0.7	24.5	3.0	80	-2	0.0	3.2	-5.4	4	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. 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

**Visit IMD's Mobile Applications on following links:**

Mausam App for Location Specific Weather Forecast: -[Android](#) 

Meghdoot App for Agro met Advisory: - [Android](#) 

Damini App for Lightning and Thunder Forecast 