



Friday 26 August 2022

MID-DAY

Time of Issue: 1245 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

- ♦ The **Low Pressure Area** over southeast Pakistan & adjoining southwest Rajasthan persists. However, the associated cyclonic circulation now extends upto middle tropospheric levels.
- ♦ The western end of the monsoon trough at mean sea level is south of its normal position and eastern end is near its normal position.
- ♦ A cyclonic circulation lies over southeast Uttar Pradesh & neighbourhood in lower tropospheric levels.
- ♦ Under the influence of the above systems:
 - o Fairly widespread/widespread light/moderate rainfall with **isolated heavy falls and thunderstorm/lightning** very likely over North Interior Karnataka on 26th; Coastal Andhra Pradesh on 26th & 27th; Telangana during 26th-28th and over Rayalaseema, Tamil Nadu, Kerala & Mahe and South Interior Karnataka during next 5 days.
 - o Fairly widespread light/moderate rainfall with **isolated heavy falls and thunderstorm/lightning** very likely over Nagaland, Manipur, Mizoram & Tripura during 26th-28th; Arunachal Pradesh during 27th-29th and over Assam & Meghalaya during next 5 days. Isolated **very heavy rainfall** also likely over Arunachal Pradesh on 27th & 28th and over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 27th August, 2022.
 - o Fairly widespread/widespread light/moderate rainfall with **isolated heavy falls & thunderstorm/lightning** very likely over Bihar on 27th & 28th; Odisha on 27th; Jharkhand on 28th; southeast Uttar Pradesh and Sub-Himalayan West Bengal & Sikkim during 27th-30th August, 2022. Isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 27th August, 2022.
 - o Fairly widespread/widespread light/moderate rainfall with **isolated heavy falls and thunderstorm/lightning** very likely over Himachal Pradesh on 28th & 29th and over Uttarakhand during 27th-30th August, 2022.
 - o Widespread light/moderate rainfall with **isolated heavy falls & thunderstorm/lightning** very likely over East Madhya Pradesh & Chhattisgarh on 27th & 28th August, 2022.

Main Weather Observations

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♦ **Rainfall/thundershower observed (from 0830 hours IST of yesterday to 0830 hours IST of today):** at many places over Andaman & Nicobar Islands; at a few places over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, West Rajasthan, East Uttar Pradesh, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, East Madhya Pradesh, Chhattisgarh and Tamilnadu, Puducherry & Karaikal and at isolated places over Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Punjab, Chandigarh, Saurashtra & Kutch, Odisha, Assam & Meghalaya, Telangana, Rayalaseema, Karnataka, Lakshadweep and Kerala & Mahe.

♦ **Chief amount of Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): (7 cm or more):** Bihar: Katihar: Katihar north-14, Manihari-11, Barari-8; **East Uttar Pradesh:** Varanasi-10; **Tamil Nadu:** Pandalur (dist Nilgiris) 9, Shoolagiri (dist Krishnagiri) 8 each, Avadi (dist Tiruvallur), Kovilpatti (dist Toothukudi), Vadapudupattu (dist Tirupattur), Hosur AWS (dist Krishnagiri), Edapadi (dist Salem), Omalur (dist Salem), Lakkur (dist Cuddalore) 7 each; **North Interior Karnataka:** Sedam (dist Kalaburgi) 9; **South Interior Karnataka:** Maddur (dist Mandya) 8, Kolar Pwd (dist Kolar) 7, Sompura Arg (dist Bengaluru Urban) 7; **Telangana:** Veepangandla (dist Wanaparthy) 9, Pebbair (dist Wanaparthy) 7, Alampur (dist Jogulamba Gadwal) 7; **Jharkhand:** Chatra-8; **Coastal Andhra Pradesh:** Chimakurthi (dist Prakasam) 8, Tadepalligudem (dist West Godavari) 7; **Rayalaseema:** Kalyandrug (dist Anantapuramu) 8, Santhipuram (dist Chittoor) 7; **East Madhya Pradesh:** Semariya (dist Rewa) 7.

♦ **Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today):** Heavy rainfall occurred at isolated places over East Uttar Pradesh, Bihar, East Madhya Pradesh, Jharkhand, Interior Karnataka, Telangana, Coastal Andhra Pradesh, Rayalaseema and Tamil Nadu.

♦ **Thunderstorm observed (from 0830 hours IST of yesterday to 0830 hours IST of today):** at isolated places over Himachal Pradesh, East Uttar Pradesh, Telangana, North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Minimum Temperature Departures (as on 26-08-2022):** Minimum temperatures are appreciably above normal (3.1°C to 5.0°C) at isolated places over Sub-Himalayan West Bengal & Sikkim; above normal (1.6°C to 3.0°C) at most places over Uttarakhand; at many places over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Bihar and Marathawada; at a few places over Assam & Meghalaya; at isolated places over Odisha and Telangana. They are below normal (-1.6°C to -3.0°C) at a few places over West Rajasthan, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal; at isolated places over East Madhya Pradesh and near normal over rest parts of the country. **Today**, the lowest minimum temperature of 20.6°C is reported at **Mandla (East Madhya Pradesh)** over the plains of the country.

♦ **Maximum Temperature Departures (as on 25-08-2022):** Maximum temperatures were appreciably above normal (3.1°C to 5.0°C) at many places over Uttarakhand; at a few places over Assam & Meghalaya; above normal (1.6°C to 3.0°C) at many places over West Uttar Pradesh, Coastal Andhra Pradesh & Yanam and Marathawada; at a few places over Bihar, Vidarbha, Odisha and North Interior Karnataka; at isolated places over Himachal Pradesh, West Bengal & Sikkim, Madhya Maharashtra, Andaman & Nicobar Islands and Telangana. They were markedly below normal (-5.1°C or Less) at a few places over West Rajasthan; appreciably below normal (3.1°C to 5.0°C) at a few places over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad; at isolated places over Madhya Pradesh, East Uttar Pradesh and Tamilnadu, Puducherry & karaikal; below normal (-1.6°C to -3.0°C) at a few places over East Rajasthan; at isolated places over Saurashtra & Kutch and Kerala & Mahe and near normal over rest parts of the country. **Yesterday**, the highest maximum temperature of 37.7°C is reported at **Ongole (Coastal Andhra Pradesh)**.

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Meteorological Analysis (Based on 0830 hours IST)

- ◆ The **Low Pressure Area** over southeast Pakistan & adjoining southwest Rajasthan persists. However, the associated cyclonic circulation now extends upto 5.8 km above mean sea level.
- ◆ The **monsoon trough** at mean sea level now passes through center of **Low Pressure Area** over southeast Pakistan & adjoining southwest Rajasthan, Sikar, Sultanpur, Dehri, Purulia, Digha and thence east-southeastwards to Northeast Bay of Bengal.
- ◆ The cyclonic circulation over south Jharkhand & neighbourhood now lies over southeast Uttar Pradesh & neighbourhood and extends upto 3.1 km above mean sea level.
- ◆ A cyclonic circulation lies over southwest Bay of Bengal & neighbourhood at 3.1 km above mean sea level.
- ◆ A trough runs from the above cyclonic circulation over southwest Bay of Bengal & neighbourhood to interior Tamilnadu at 3.1 km above mean sea level.
- ◆ A trough runs from North Interior Karnataka to Comorin area across South Interior Karnataka & Tamilnadu at 0.9 km above mean sea level.
- ◆ The **Western Disturbance** as a trough in mid-tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 68°E & to the north of Lat. 28°N has moved away northeastwards.
- ◆ The cyclonic circulation over south interior Tamil Nadu & neighbourhood at 5.8 km above mean sea level has become less marked.

Weather Forecast for next 5 days * upto 0830 hours IST of 31st August 2022

- ◆ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- ◆ No significant change in maximum temperatures very likely over the country during next 5 days.

Weather Outlook for subsequent 2 days During 31st August - 02nd September, 2022

- ◆ Fairly widespread to widespread light/moderate rainfall activity likely over south Peninsular India, West Coast, Northeast & East India, Uttar Pradesh, Bihar, Jharkhand and north Madhya Pradesh.
- ◆ Scattered to fairly widespread light/moderate rainfall activity over remaining parts of the country except Jammu & Kashmir, Punjab, Haryana, West Rajasthan, Odisha & Gujarat State where isolated rainfall activity is likely.



Table-1

5 Day Rainfall Forecast (MID-DAY)

26-August-2022

Met-Sub-Division	26-Aug Today	27Aug Sat	28Aug Sun	29Aug Mon	30Aug Tue
1. Andaman & Nicobar Islands	WS	WS	WS	FWS	FWS
2. Arunachal Pradesh	SCT	WS	WS	FWS	SCT
3. Assam & Meghalaya	FWS	WS	WS	FWS	FWS
4. N. M. M. & T.	FWS	WS	FWS	FWS	FWS
5. S.H. West Bengal & Sikkim	SCT	WS	WS	WS	WS
6. Gangetic West Bengal	ISOL	SCT	SCT	SCT	SCT
7. Odisha	SCT	FWS	SCT	SCT	ISOL
8. Jharkhand	ISOL	FWS	WS	SCT	SCT
9. Bihar	ISOL	FWS	FWS	FWS	SCT
10. East Uttar Pradesh	SCT	FWS	WS	WS	WS
11. West Uttar Pradesh	ISOL	ISOL	SCT	FWS	FWS
12. Uttarakhand	SCT	SCT	WS	WS	FWS
13. Haryana, Chd & Delhi	ISOL	ISOL	ISOL	ISOL	ISOL
14. Punjab	ISOL	ISOL	ISOL	ISOL	ISOL
15. Himachal Pradesh	SCT	ISOL	FWS	FWS	SCT
16. J & K and Ladakh	SCT	ISOL	SCT	SCT	ISOL
17. West Rajsthan	ISOL	ISOL	ISOL	ISOL	ISOL
18. East Rajasthan	ISOL	ISOL	ISOL	ISOL	SCT
19. West Madhya Pradesh	ISOL	ISOL	SCT	SCT	SCT
20. East Madhya Pradesh	FWS	FWS	WS	FWS	FWS
21. Gujarat Region	ISOL	ISOL	ISOL	ISOL	ISOL
22. Saurashtra & Kutch	ISOL	ISOL	DRY	DRY	DRY
23. Konkan & Goa	FWS	FWS	SCT	SCT	FWS
24. Madhya Maharashtra	ISOL	ISOL	ISOL	ISOL	ISOL
25. Marathwada	ISOL	ISOL	ISOL	ISOL	ISOL
26. Vidharbha	SCT	FWS	FWS	FWS	FWS
27. Chhattisgarh	FWS	WS	WS	FWS	SCT
28. Coastal A. P. & Yanam	SCT	SCT	FWS	FWS	SCT
29. Telangana	SCT	WS	WS	FWS	FWS
30. Rayalaseema	FWS	FWS	FWS	FWS	FWS
31. T.N., Puducherry & Karaikal	FWS	FWS	FWS	FWS	FWS
32. Coastal Karnataka	WS	WS	WS	WS	WS
33. North Interior Karnataka	FWS	FWS	FWS	WS	WS
34. South Interior Karnataka	WS	WS	WS	WS	WS
35. Kerala & Mahe	WS	WS	WS	WS	WS
36. Lakshadweep	WS	WS	WS	WS	WS

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Mos) Places	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

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