

Tuesday 14 February 2023

MID-DAY

Time of Issue: 1200 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Western Disturbance and associated likely Weather:

◆ A fresh feeble Western Disturbance seen as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 68°E to the north of Lat. 35°N. Under its influence: Light isolated to scattered rainfall/snowfall very likely over Jammu & Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad during 14th-18th February, 2023.

◆ **Strong Surface Wind** (speed 20-30 kmph gusting to 40 kmph) very likely over many parts of plains of Northwest India during 14th-15th February, 2023.

◆ No significant weather very likely over rest parts of the country during next 5 days.

Minimum/Maximum Temperature Forecast:

◆ **Minimum Temperatures** are likely to rise gradually by 3-5°C over many parts of Northwest India during next 3-4 days.

◆ **Maximum Temperatures** are likely to be in the range of 35-38°C over many parts of Konkan-Goa-north Karnataka coasts during next 2-3 days.

Main Weather Observations

◆ **Rainfall/snowfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): at isolated places over Arunachal Pradesh, Sub-Himalayan West Bengal and Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad.

◆ **Significant amount of rainfall recorded** (from 0830 hours IST of yesterday to 0830 hours IST of today)(in cm): Nil.

◆ **Minimum Temperature Departures (as on 14-02-2023):** Minimum temperatures are **appreciably above normal (3.1°C to 5.1°C)** at isolated places over West Rajasthan. They are **markedly below normal (-5.1°C or more)** at a few places over Vidharbha, Telangana, East Madhya Pradesh; **appreciably below normal (-3.1°C to -5.1°C)** at many places over Marathwada; at a few places over Odisha, West Madhya Pradesh, South Interior Karnataka; at isolated places over Bihar, Gangetic West Bengal, Chhattisgarh, Madhya Maharashtra, Arunachal Pradesh, Tamil Nadu, Puducherry & Karaikal; and **below normal (-1.6°C to -3.0°C)** at most places over Jharkhand, at many places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal & North Interior Karnataka; at a few places over Uttar Pradesh, Sub-Himalayan West Bengal, Kerala & Mahe; at isolated places over Himachal Pradesh, Uttarakhand, Haryana, Gujarat State and **near normal** over rest parts of the country. Today, the **lowest minimum temperature** of 5.2°C is reported at **Churu (West Rajasthan)** over plains of the country.

◆ **Maximum Temperature Departures (as on 13-02-2023):** Maximum temperatures were **markedly above normal (5.1°C or more)** at many places over Konkan & Goa; at a few places over Coastal Karnataka; **appreciably above normal (3.1°C to 5.1°C)** at many places over Himachal Pradesh; at a few places over Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, Telangana; at isolated places over Gujarat Region, Gangetic West Bengal; **above normal (1.6°C to 3.0°C)** at many places over Uttarakhand, Jharkhand, Odisha, Rayalaseema, South Interior Karnataka; at a few places over West Rajasthan, Tamilnadu, Puducherry & Karaikal; at isolated places over North Interior Karnataka, Kerala & Mahe. They were **appreciably above normal (3.1°C to 5.1°C)** at a few places over Sub-Himalayan West Bengal & Sikkim; at isolated places over East Uttar Pradesh, Bihar, Madhya Pradesh; below **normal (-1.6°C to -3.0°C)** at a few places over Haryana, Chandigarh & Delhi and near normal over rest parts of the country. Yesterday, the **highest maximum temperature** of 38.3°C was reported at **Ratnagiri (Konkan & Goa)**.

* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Circle to the Notice since 1075)



Meteorological Analysis (Based on 0830 hours IST)

- ◆ A fresh feeble Western Disturbance seen as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 68°E to the north of Lat. 35°N.
- ◆ A cyclonic circulation lies over Tripura & neighborhood and extends upto 3.1 km above mean sea level.

Weather Forecast for next 5 days * upto 0830 hours IST of 18th February, 2023

- ◆ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- ◆ Rise in minimum temperatures by 3-5°C over many parts of Northwest India during next 3-4 days and no significant change thereafter.
- ◆ No significant change in minimum temperatures very likely over many parts of Maharashtra, Central and East India during next 24 hours and rise by 2-4°C during subsequent 4 days.
- ◆ Rise in minimum temperatures by 2-3°C over many parts of Gujarat state during next 4 days and no significant change thereafter.
- ◆ No significant change in minimum temperatures very likely over rest parts of the country during next 5 days.

Weather Outlook for subsequent 2 days during 19th-21st February, 2023

- ◆ Light scattered to fairly widespread rainfall/snowfall likely over Western Himalayan Region and light isolated rainfall over Arunachal Pradesh and Andaman & Nicobar Islands.
- ◆ Dry weather likely over rest parts of the country.



Weather Warning during next 5 days *

- 14 Feb (Day 1):** ♦ No Weather Warning.
15 Feb (Day 2): ♦ No Weather Warning.
16 Feb (Day 3): ♦ No Weather Warning.
17 Feb (Day 4): ♦ No Weather Warning.
18 Feb (Day 5): ♦ No Weather Warning.

Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning & visit state MC/RMC websites for district wise warning.



Table-1
5 Day Rainfall Forecast (MID-DAY)
14-February-2023

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

% Station Reporting Rainfall

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

* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

(Copies to the Nation since 1975)