



**Government of India
Ministry of Earth Sciences
India Meteorological Department
Regional Meteorological Centre, Nagpur**

Date: 01 March, 2024

Subject: Monthly Weather Review for the month of February 2024.

Salient features of month of February 2024

From dated 01.02.2024 to 28.02.2024:- Dry air mostly prevailed over the Vidarbha during the month of February 2024.

Rainfall over Vidarbha during the month of February 2024:

Monthly Rainfall Scenario over Vidarbha during the month of February 2024:

Subdivision Rainfall over the Vidarbha as a whole for the month of February, 2024 shown that it has recorded 0.0 mm rainfall against normal of 7.0 mm and departure of -100 %. During the month of February 2024. All eleven districts has not been received rainfall during the month of February.

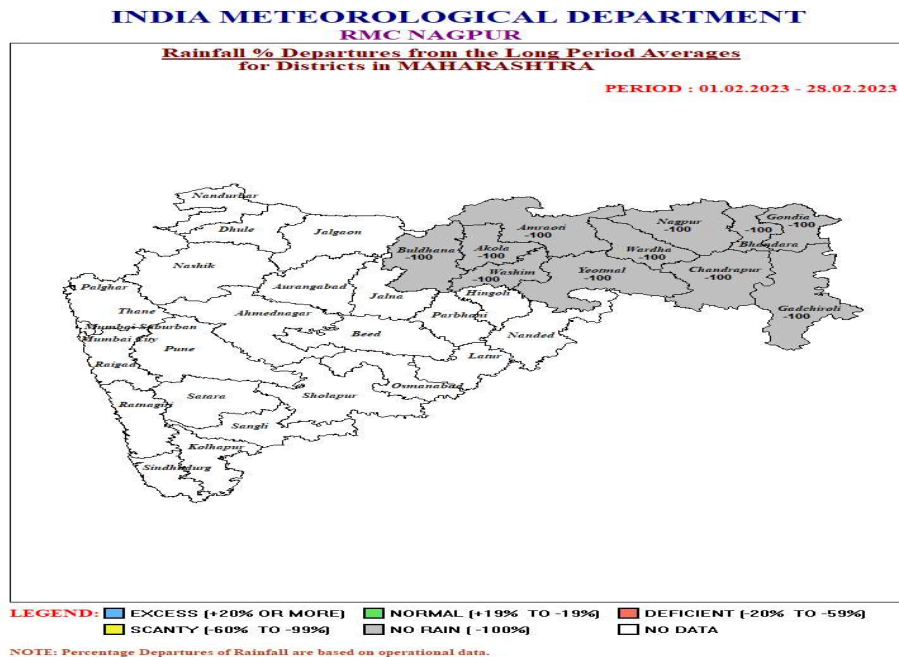
Station	ACTUAL	NORMAL	DEPARTURE
AKOLA	0	5	-100
AMRAOTI	0	6.2	-100
BHANDARA	0	13.2	-100
BULDHANA	0	2.9	-100
CHANDRAPUR	0	9.7	-100
GADCHIROLI	0	6.8	-100
GONDIA	0	13.9	-100
NAGPUR	0	10.2	-100
WARDHA	0	6.9	-100
WASHIM	0	3.2	-100
YEOTMAL	0	4.3	-100
SUBDIVISION RAINFALL	0	7.0	-100

(a) February 2024 : Actual rainfall, Normal and Departure for the districts of Vidarbha.

(b) February 2024 : Districts with heavy rainfall for the districts of Vidarbha.

District	Station	District Highest heavy rainfall (mm)	Date
Akola	Nil	Nil	-
Amravati	Nil	Nil	-
Bhandara	Nil	Nil	-
Buldana	Nil	Nil	-
Chandrapur	Nil	Nil	-
Gadchiroli	Nil	Nil	-
Gondia	Nil	Nil	-
Nagpur	Nil	Nil	-
Wardha	Nil	Nil	-
Washim	Nil	Nil	-
Yevatmal	Nil	Nil	-

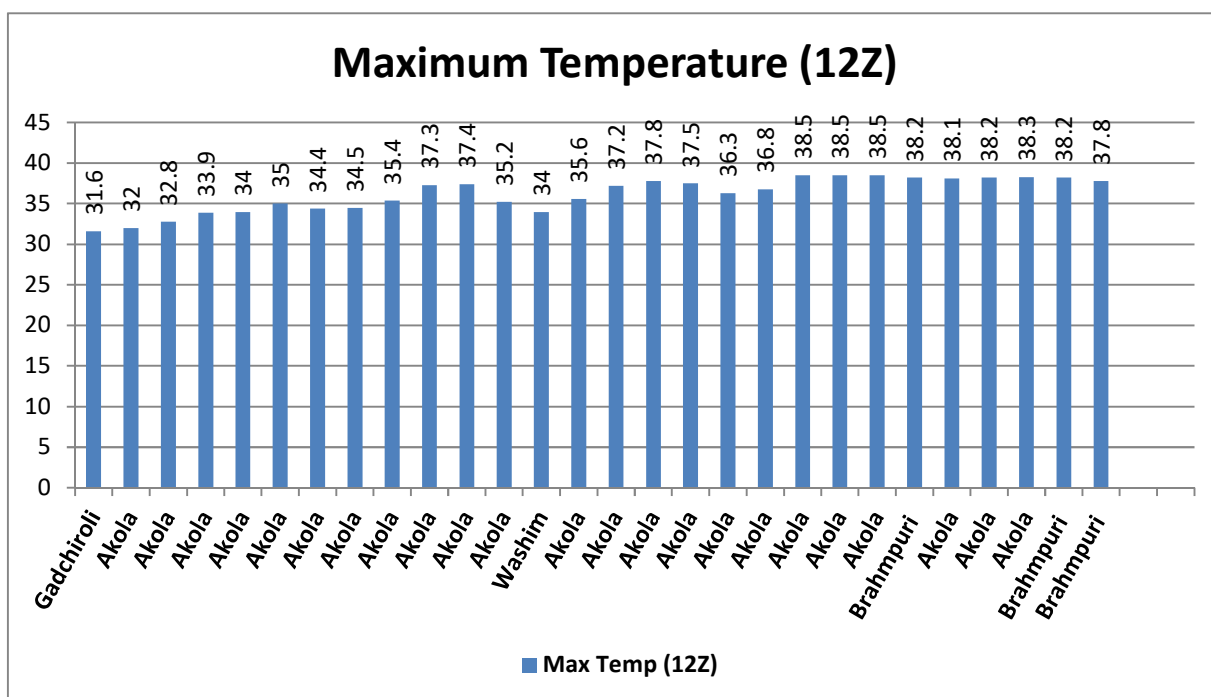
(c) Monthly Rainfall % Departures from LPA for districts in Vidarbha for the month of February, 2024



(d) Temperature over Vidarbha during the month of February 2024:

Maximum Temperature during the month of February 2024:

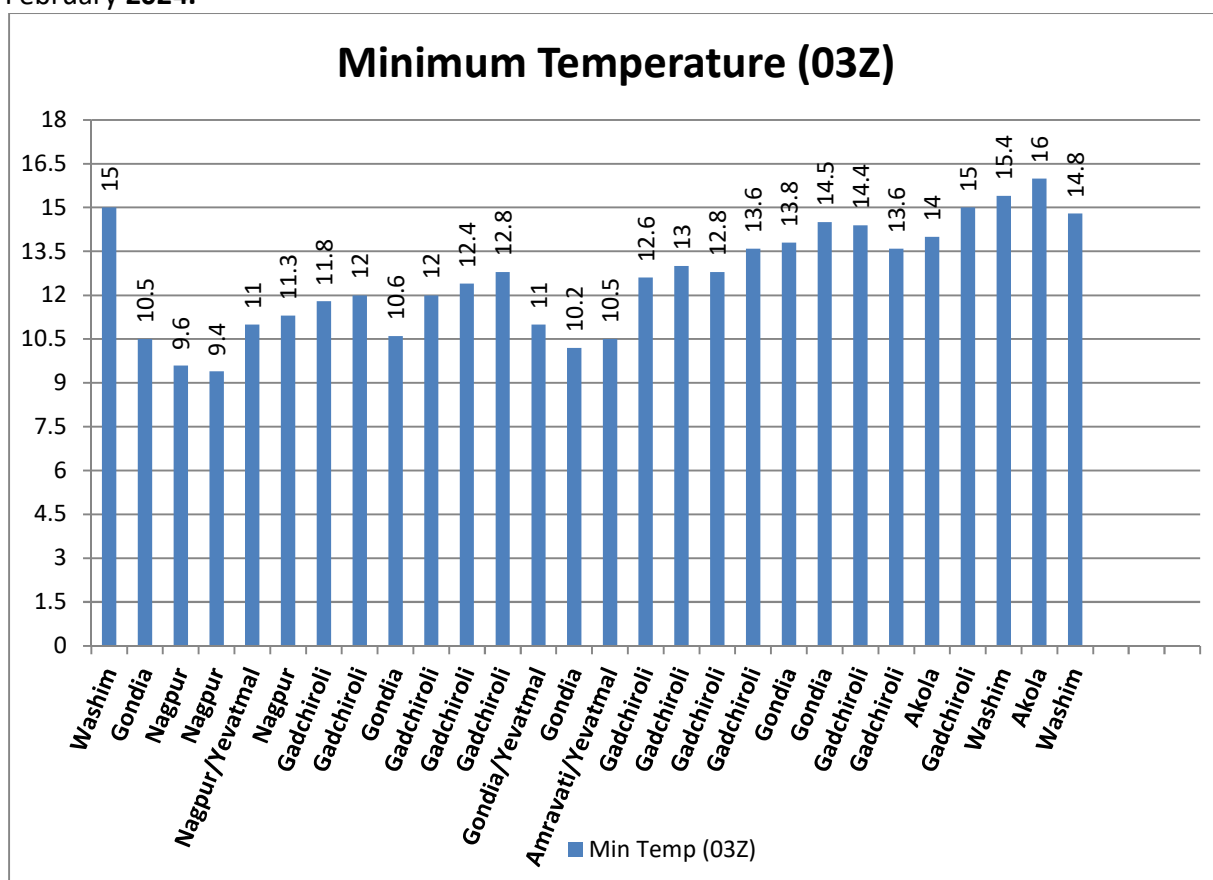
The maximum temperatures were Appreciably above normal (+3.1°C to +5.0°C) on 11 days, Above normal (+1.6°C to +3.0°C) on 11 days of the month, Normal (-1.5°C to +1.5°C) on 06 days of the month , below normal (-3°C to -1.6°C) on 00, and Appreciably below normal (-3.1°C to -5.0°C) on 00 days ,of the month was observed over Vidarbha region of Maharashtra. Maximum temperatures were in the range between 31.6°C to 38.5°C having average of 36.2°C. Akola has recorded highest Maximum temperature of 38.5°C dated 20-22/02/2024 in the month of February Gadchiroli received lowest Maximum temperature 31.6 degree Celsius of this month February 2024.



(e) Maximum Temperatures for the month of February 2024

Minimum Temperature during the month of February 2024 :

The minimum temperatures were Markedly above normal (+5°C to More) 00 days, Appreciably above normal (+3.1°C to +5.0°C) 00 days, Above normal (+1.6°C to +3.0°C) 01 days, Normal (-1.5°C to +1.5°C) 15 days ,Below normal (-1.6°C to -3.0°C) 07 days , Appreciably below normal (-3.1°C to -5.0°C) 05 days of month was observed over Vidarbha region of Maharashtra in the month of February **2024**. Minimum temperature was in range between 9.4°C to 15.0°C having average of 12.6°C. Nagpur has recorded lowest temperature of 9.4 °C dated 04.02.2024 in the month of February **2024**.



(f) Minimum Temperatures for the month of February 2024

Multihazard events occurred over Vidarbha during the month of February 2024:

1. No significant Multihazard events occurred over the Vidarbha during the month of February 2024.
2. Weather mostly dry over the Vidarbha in the month of February 2024.

