



Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department
Regional Meteorological Centre
Nagpur

Date : 26-January-2023

Current Weather and Outlook for next two weeks (26-Jan-2023 to 08-Feb-2023) for Vidarbha

Realised Rainfall

Date	Distribution	Activity	Heavy Rainfall (mm)
01-19-2023	Dry	Weak	Nil
01-20-2023	Dry	Weak	Nil
01-21-2023	Dry	Weak	Nil
01-22-2023	Dry	Weak	Nil
01-23-2023	Dry	Weak	Nil
01-24-2023	Dry	Weak	Nil
01-25-2023	Dry	Weak	Nil

Cumulative Rainfall (01st January to 25th January 2023)

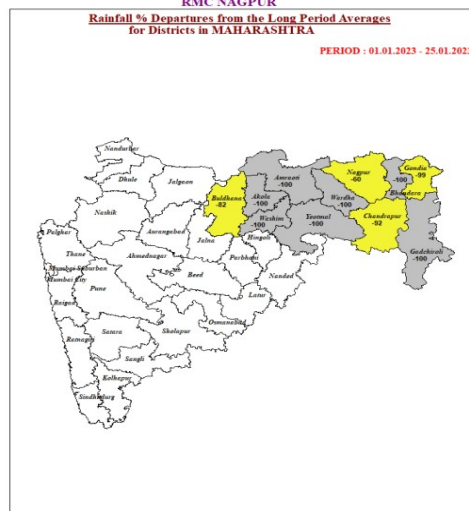
District	Actual	Normal	Departure
AKOLA	0	6.2	-100
AMRAOTI	0	7.4	-100
BHANDARA	0	9.1	-100
BULDHANA	0.6	3.4	-82
CHANDRAPUR	0.6	7.4	-92
GADCHIROLI	0	6.7	-100
GONDIA	0.1	9.4	-99
NAGPUR	3.3	8.3	-60
WARDHA	0	6.4	-100
WASHIM	0	4.3	-100
YEOTMAL	0	6.5	-100

Rainfall for 25 January 2023

INDIA METEOROLOGICAL DEPARTMENT
 RMC NAGPUR

**Rainfall % Departures from the Long Period Averages
 for Districts in MAHARASHTRA**

PERIOD : 01.01.2023 - 25.01.2023

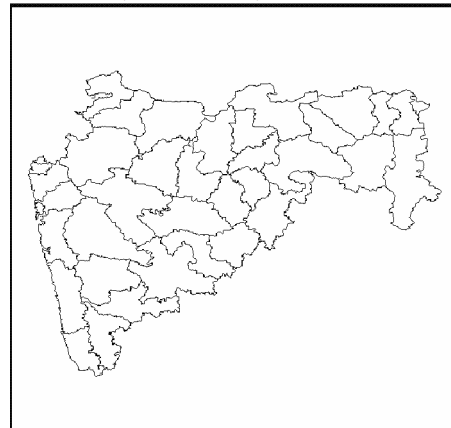
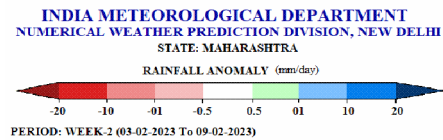
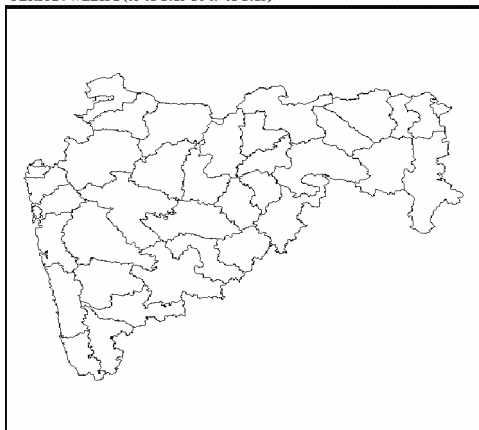
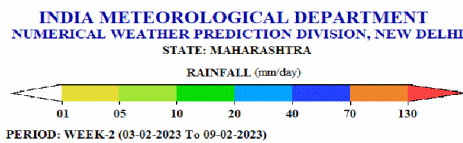
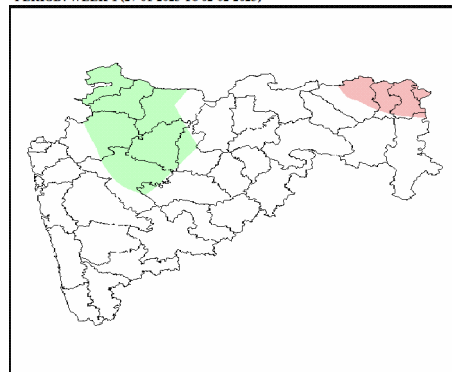
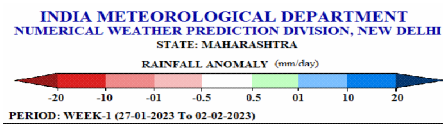
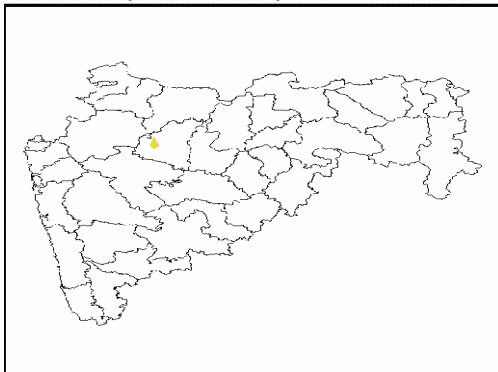
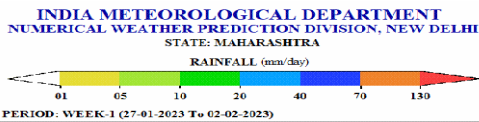


Chief synoptic conditions as on 25 Jan-2023

The Western Disturbance now seen as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 70°E to the north of Lat. 32°N. A fresh Western Disturbance is likely to affect Northwest India from 28th January, 2023. The cyclonic circulation over East Equatorial Indian Ocean and adjoining Southeast Bay of Bengal extending upto 3.1 km above mean sea level persists. Under its influence, a Low Pressure Area is likely to form over Southeast Bay of Bengal & adjoining east Equatorial Indian Ocean around 27th January, 2023. It is likely to move west-northwestwards slowly during subsequent 3 days. The trough from west Vidarbha to the cyclonic circulation over Punjab across West Madhya Pradesh, East Rajasthan and Haryana at 1.5 km above mean sea level has become less marked.

Forecast for next two weeks (26-Jan-2023 to 08-Feb-2023)

<u>Period</u>	<u>Rainfall</u>
Week 1 (26-01-2023 to 01-02-2023)	Dry weather very likely to prevail during most days of the week over Vidarbha.
Week 2 (02-02-2023 to 08-02-2023)	Rainfall activity is very likely to be normal to below normal over Vidarbha.



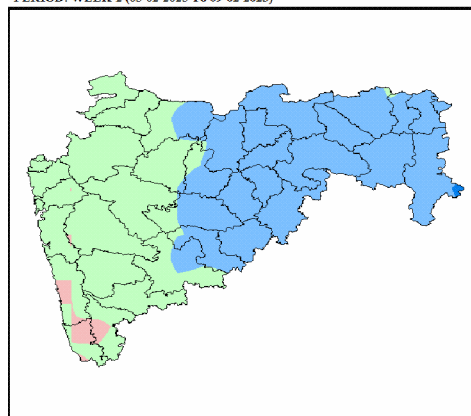
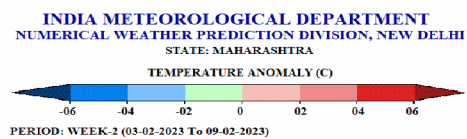
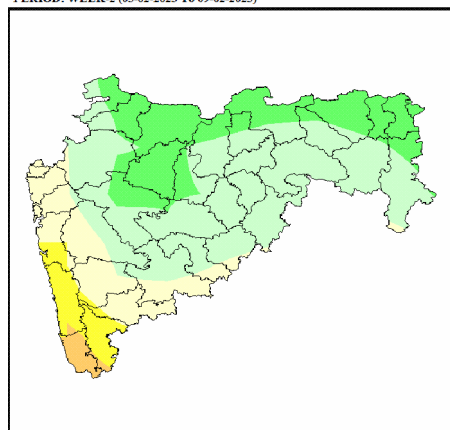
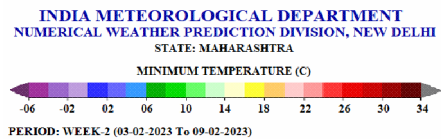
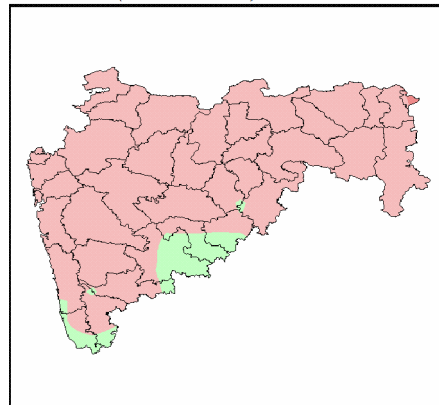
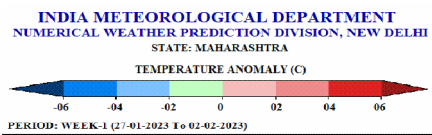
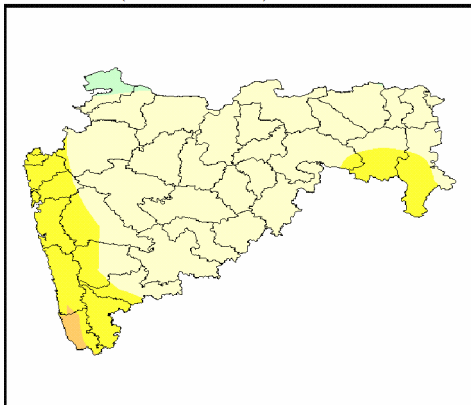
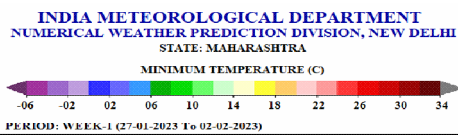
**Forecast of Minimum Temperatures for week 1(26 January to 01 february, 2023)
and week 2(02 February to 08 February, 2023)**

Minimum Temperatures for Week 1(26 January to 01 february, 2023):

No large change in Minimum temperatures over Vidarbha.

Minimum Temperatures for Week 2 (02 February to 08 February, 2023):

Minimum temperatures are likely to be appreciably below normal by 3-5° C over Vidarbha.



LEGENDS:

Rainfall Category	% Departure from normal
Large excess	+60% and above
Excess	+20% to +59%
Normal	-19% to +19%
Deficient	-59% to -20%
Large deficient	-60% or less
No rain	-100%

Intensity of Rainfall	Amount of Rainfall
Very light	0.1 - 2.4 mm
Light	2.5 - 15.5 mm
Moderate	15.6 - 64.4 mm
Heavy	64.5 - 115.5 mm
Very heavy	115.6 - 204.4 mm
Extremely heavy	≥ 204.4
Exceptionally heavy	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only

Category	% of stations
Widespread/ most places	76 - 100%
Fairly widespread/ many places	51 - 75%
Scattered/ few places	26 - 50%
Isolated	upto 25%
Dry	none of the stations reported rainfall

Maximum and Minimum Temperature Departure	
Category	Departure from normal
Markedly below normal	-5.1°C or less
Appreciably below normal	-3.1°C to -5.0°C
Below normal	-1.6°C to -3.0°C
Normal	-1.5°C to +1.5°C
Above normal	1.6°C to 3.0°C
Appreciably above normal	3.1°C to 5.0°C
Markedly above normal	5.1°C or more

Term	Probability of occurrence
Unlikely	Less than 25%
Likely	25 - 50%
Very likely	51 - 75%
Most likely	76% and above
