



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

Date : 1st-June-2023

Current Weather and Outlook for next two weeks (01-Jun-2023 to 14-Jun-2023) for Vidarbha

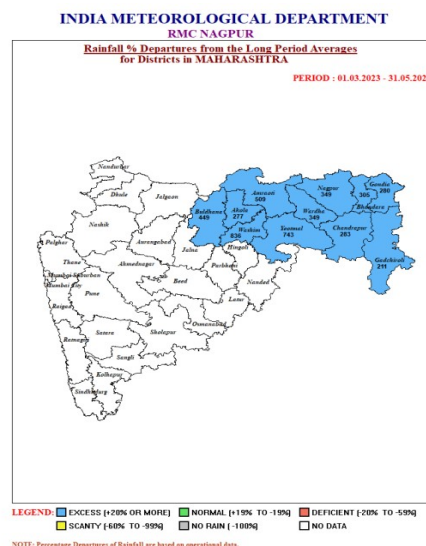
Realised Rainfall

Date	Distribution	Activity	Heavy Rainfall (mm)
05-25-2023	Scattered	Normal	Nil
05-26-2023	Dry	Weak	Nil
05-27-2023	Isolated	Weak	Nil
05-28-2023	Scattered	Normal	Nil
05-29-2023	Fairly Widespread	Normal	Nil
05-30-2023	Fairly Widespread	Normal	Nil
05-31-2023	Isolated	Weak	Nil

Cumulative Rainfall (01st March to 31st May 2023)

District	Actual	Normal	Departure
AKOLA	67.5	17.9	277
AMRAOTI	104.7	17.2	509
BHANDARA	132.4	32.7	305
BULDHANA	74.1	13.5	449
CHANDRAPUR	145.3	37.9	283
GADCHIROLI	116.8	37.6	211
GONDIA	147.9	38.9	280
NAGPUR	137.3	30.6	349
WARDHA	130.6	29.1	349
WASHIM	177.8	19	836
YEOTMAL	185.5	22	743
SUBDIVISION R	129.7	27	380

Cumulative Rainfall for 01st March to 31st May 2023

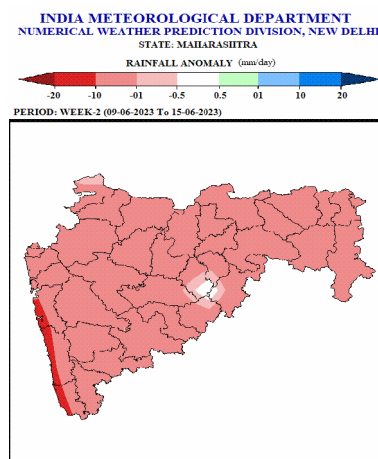
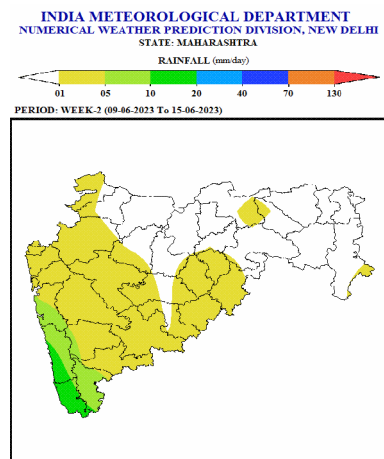
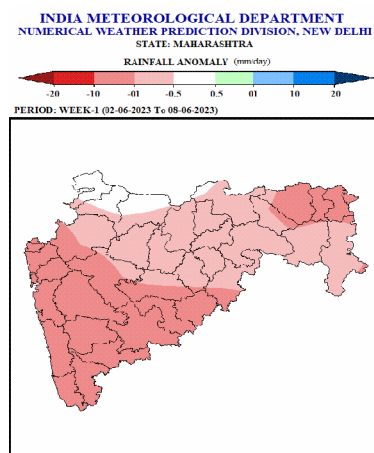
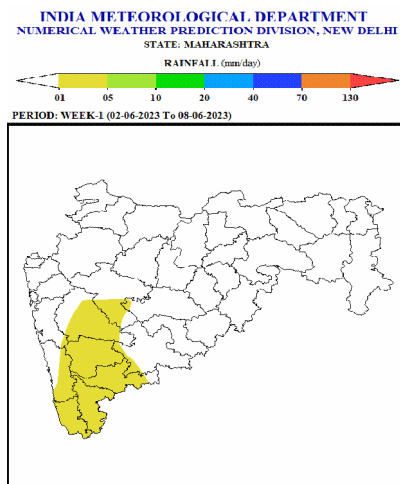


Chief synoptic conditions as on 31st-May-2023

The Northern Limit of Southwest Monsoon continues to pass through 5°N/80°E, 6.5°N/83°E, 10°N/88°E, 14°N/92°E & 17°N/95°E. The induced cyclonic circulation over north Pakistan & adjoining Punjab extending upto 1.5 km above mean sea level persists. The cyclonic circulation over East Madhya Pradesh at 0.9 km above mean sea level persists. The trough from west Vidarbha to south Tamilnadu across Marathwada & interior Karnataka at 0.9 km above mean sea level persists. A fresh Western Disturbance likely to affect northwest India from 01 June, 2023.

Forecast for next two weeks (01-Jun-2023 to 14-Jun-2023)

<u>Period</u>	<u>Rainfall</u>
Week 1 (01-06-2023 to 07-06-2023)	No significant weather is likely over rest parts of the country during next 5 days.
Week 2 (08-06-2023 to 14-06-2023)	Rainfall activity is likely to be below normal over the vidarbha region.



Forecast of Maximum Temperatures for week 1 (1st June - 7th June 2023) and week 2 (8th June - 14th June 2023)

Maximum Temperatures for Week 1(1st June - 7th June 2023):

Rise by 2-4°C in maximum temperatures very likely over Vidarbha India during 1st half of the week and no significant change thereafter. Heat wave conditions likely to prevail over Vidarbha on 02nd & 03rd June.

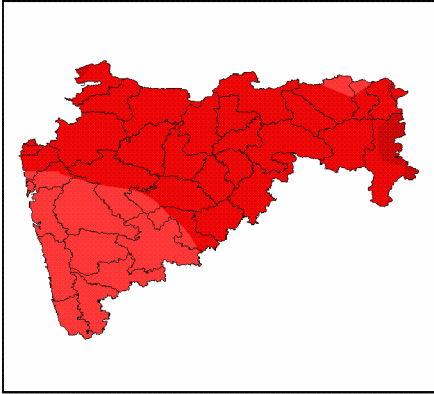
Maximum Temperatures for Week 2 (8th June - 14th June 2023):

Maximum temperatures are likely to be normal to above normal over Vidarbha. Heat wave conditions likely to occur over isolated pockets over Vidarbha during some days of the week.

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NUMERICAL WEATHER PREDICTION DIVISION, NEW DELHI
STATE: MAHARASHTRA

MAXIMUM TEMPERATURE (C)
04 08 12 16 20 24 28 32 36 40 44

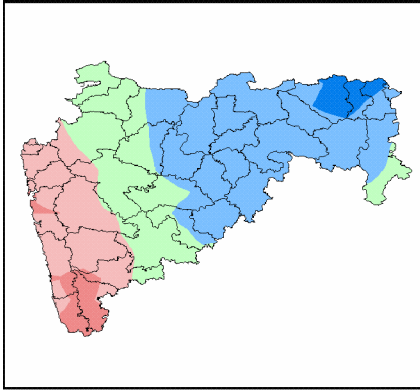
PERIOD: WEEK-1 (02-06-2023 To 08-06-2023)



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TEMPERATURE ANOMALY (C)
-06 -04 -02 0 02 04 06

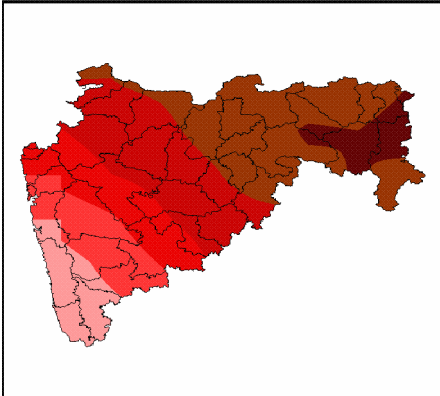
PERIOD: WEEK-1 (02-06-2023 To 08-06-2023)



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MAXIMUM TEMPERATURE (C)
04 08 12 16 20 24 28 32 36 40 44

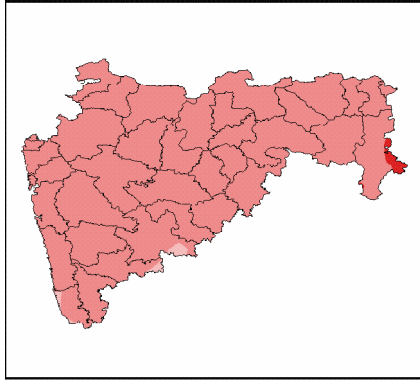
PERIOD: WEEK-2 (09-06-2023 To 15-06-2023)



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TEMPERATURE ANOMALY (C)
-06 -04 -02 0 02 04 06

PERIOD: WEEK-2 (09-06-2023 To 15-06-2023)



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 when the actual

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