

भारत सरकार  
पृथ्वी विज्ञान मंत्रालय  
भारत मौसम विज्ञान विभाग  
प्रादेशिक मौसम पूर्वानुमान केंद्र  
प्रादेशिक मौसम केंद्र  
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(AMO)



Government of India  
Ministry of Earth Sciences  
India Meteorological Department  
Regional Weather Forecasting Centre  
Regional Meteorological Centre  
DBAI Airport, Sonegaon, Nagpur  
Telephone No. +91-712-2282157,  
2295857 (AMO)

Date: 24-Oct-2024

Current Weather and Outlook for next two weeks (24-Oct-2024 to 06-Nov-2024) for Vidarbha

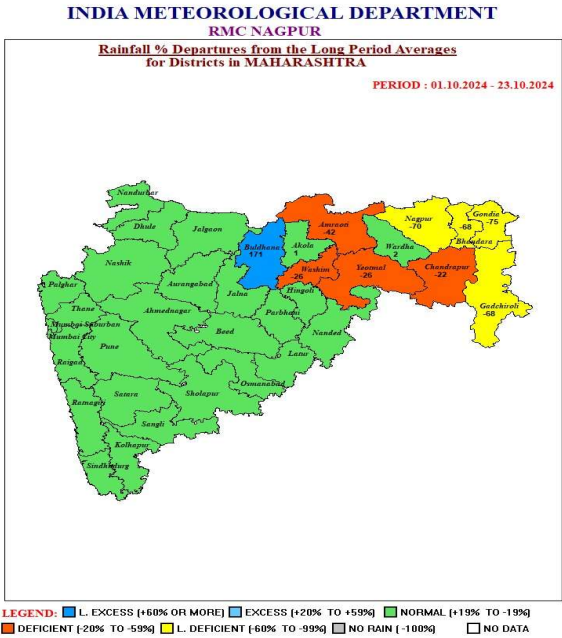
Realised Rainfall

Date	Distribution	Activity	Heavy Rainfall (cm)
17-10-2024	Dry	Weak	Nil
18-10-2024	Isolated	Weak	Nil
19-10-2024	Fairly Widespread	Active	Nil
20-10-2024	Widespread	Vigorous	Akola (aws) (dist Akola) 7,
21-10-2024	Scattered	Weak	Nil
22-10-2024	Isolated	Normal	Nil
23-10-2024	Isolated	Weak	Nil

Cumulative Rainfall (01st October to 23rd October 2024)

District	Actual	Normal	Departure
AKOLA	48.3	47.8	1
AMRAOTI	26.2	44.8	-42
BHANDARA	14.3	45	-68
BULDHANA	137.7	50.8	171
CHANDRAPUR	45.3	57.7	-22
GADCHIROLI	19.4	59.8	-68
GONDIA	10.2	40.3	-75
NAGPUR	12.6	42.2	-70
WARDHA	47.3	46.5	2
WASHIM	42.1	57.3	-26
YEOTMAL	41	55.1	-26
SUBDIVISION RAINFALL	41.3	51	-19

Cumulative Rainfall for 01st October to 23rd October 2024



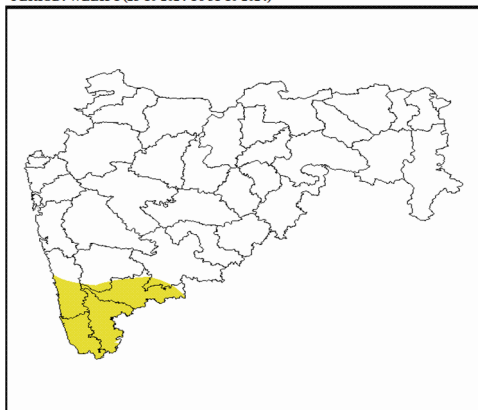
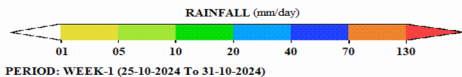
### Chief synoptic conditions as on 24th October-2024

The severe cyclonic storm "DANA" (pronounced as Dana) over northwest Bay of Bengal moved north-northwestwards with a speed of 10 kmph during past 6 hours and lay centred at 1430 hrs IST of today, the 24th October, over the same region, near latitude 19.4° N and longitude 87.7°E, about 150 km southeast of Paradip (Odisha), 180 km south-southeast of Dhamara (Odisha) and 250 km south of Sagar Island (West Bengal). It is very likely to move north-northwestwards and cross north Odisha and West Bengal coasts between Puri and Sagar Island close to Bhitarkanika and Dhamara (Odisha) during mid-night of 24th to morning of 25th October, 2024 as a severe Cyclonic Storm with a wind speed of 100-110 kmph gusting 120 kmph.

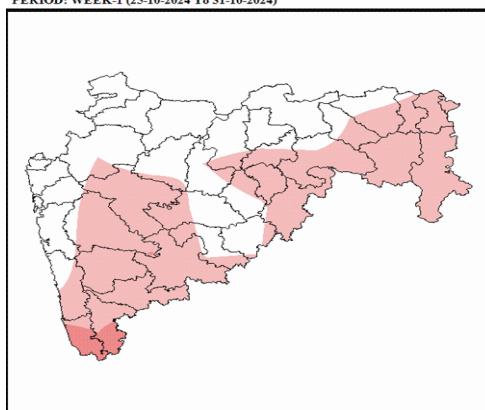
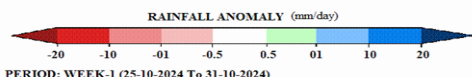
### Rainfall Forecast for next two weeks (24-Oct-2024 to 06-Nov-2024)

Period	Rainfall
<b>Week 1 (25-10-2024 to 31-10-2024)</b>	Weather mostly dry, Rainfall very likely to be normal to below normal over Vidarbha.
<b>Week 1 (01-11-2024 to 07-11-2024)</b>	Light thunderstorm with Very light to light rainfall very likely to occur at many places in Vidarbha. Rainfall activity very likely to be normal to above normal over Vidarbha.

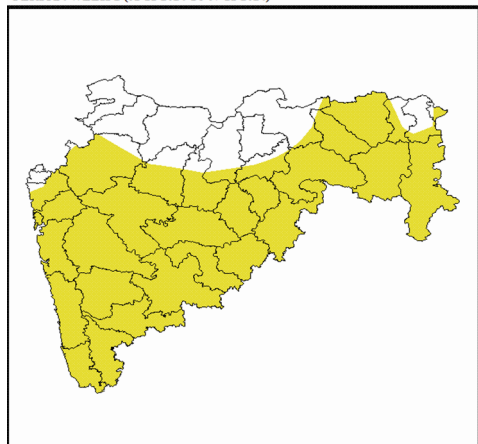
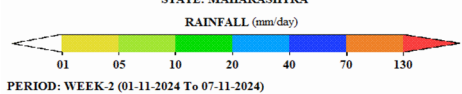
INDIA METEOROLOGICAL DEPARTMENT  
NUMERICAL WEATHER PREDICTION DIVISION, NEW DELHI  
STATE: MAHARASHTRA



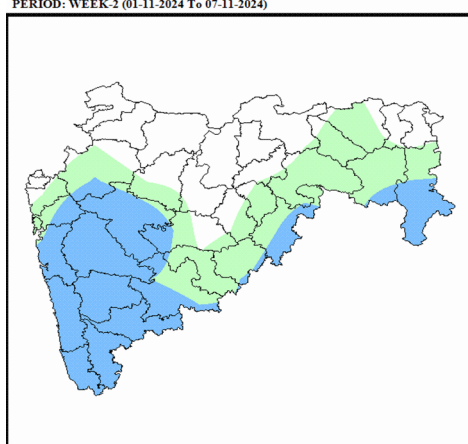
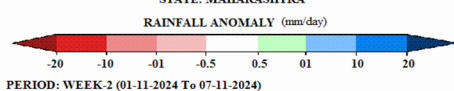
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**LEGENDS:**

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 rainfall amount exceeds 12 cm.

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