

भारत सरकार
 पृथ्वी विज्ञान मंत्रालय
 भारत मौसम विज्ञान विभाग
 प्रादेशिक मौसम पूर्वानुमान केंद्र
 प्रादेशिक मौसम केंद्र
 डी.बी.ए.आई.एयरपोर्ट, सोनेगाँव,
 नागपुर
 दूरभाष सं : 91-712-2282157, 2295857
 (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: 3-Oct-2024

Current Weather and Outlook for next two weeks (03-Oct-2024 to 16-Oct-2024) for Vidarbha

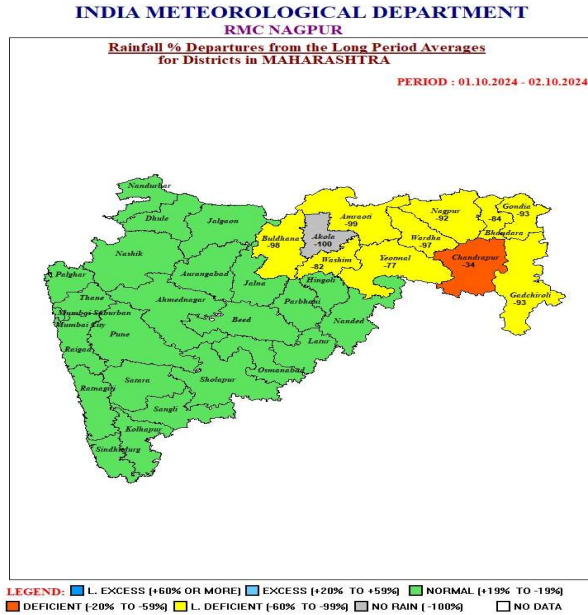
Realised Rainfall

Date	Distribution	Activity	Heavy Rainfall (cm)
26-09-2024	Widespread	Active	Deolgaon Raja (dist Buldhana) 6,
27-09-2024	Widespread	Vigorous	Nagpur (aws) (dist Nagpur) 10, Wardha (Aws) (dist Wardha) 7, Hingna (dist Nagpur) 7, Gondia Ap (dist Gondia) 7, Mauda (dist Nagpur) 6, Chikhalda (dist Amraoti) 6.
28-09-2024	Widespread	Normal	Nil
29-09-2024	Scattered	Normal	Nil
30-09-2024	Scattered	Weak	Nil
01-10-2024	Scattered	Weak	Nil
02-10-2024	Isolated	Weak	Nil

Cumulative Rainfall (01st October to 02nd October 2024)

District	Actual	Normal	Departure
AKOLA	0	7.5	-100
AMRAOTI	0	6.5	-99
BHANDARA	0.9	5.7	-84
BULDHANA	0.2	9.4	-98
CHANDRAPUR	4.7	7.2	-34
GADCHIROLI	0.5	7	-93
GONDIA	0.5	6.1	-93
NAGPUR	0.4	4.4	-92
WARDHA	0.2	6.7	-97
WASHIM	1.5	8.2	-82
YEOTMAL	2	8.7	-77
SUBDIVISION RAINFALL	1.1	7.1	-84

Cumulative Rainfall for 01st October to 2nd October 2024



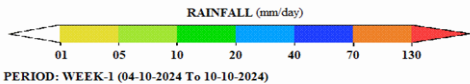
Chief synoptic conditions as on 03rd October-2024

The line of withdrawal of Southwest Monsoon continues to pass through 30.8°N/81.2°E, Lakhimpur Kheri, Shivpuri, Kota, Udaipur, Deesa, Surendranagar, Junagarh and 21°N/70°E. The upper air circulation over southeast Bangladesh & neighbourhood extending upto 5.8 km above mean sea level persists. The trough from northeast Bihar to north Andaman Sea across the above cyclonic circulation over southeast Bangladesh and east Bay of Bengal at 0.9 km above mean sea level also persists. Under its influence, a Low Pressure Area is likely to form over North Bay of Bengal & neighbourhood around 04th October. The cyclonic circulation over Lakshadweep & neighbourhood extending upto 4.5 km above mean sea level tilting south-westwards with height persists.

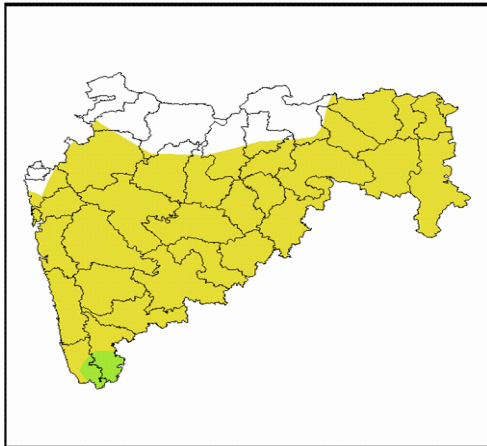
Rainfall Forecast for next two weeks (03-Oct-2024 to 16-Oct-2024)

Period	Rainfall
Week 1 (03-10-2024 to 09-10-2024)	Thunderstrom with lightning at with gusty wind 30-40 kmph at isolated places and very light to light rainfall at many places very likely to occur over Vidarbha. Rainfall very likely to be normal over Vidarbha.
Week 2 (10-10-2024 to 16-10-2024)	Thunderstrom with lightning at with gusty wind 30-40 kmph at isolated places and very light to light rainfall at many places very likely to occur over Vidarbha. Rainfall very likely to be normal to above normal over Vidarbha.

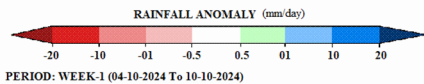
INDIA METEOROLOGICAL DEPARTMENT
NUMERICAL WEATHER PREDICTION DIVISION, NEW DELHI
STATE: MAHARASHTRA



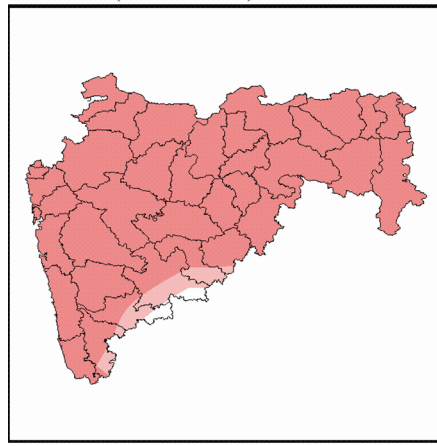
PERIOD: WEEK-1 (04-10-2024 To 10-10-2024)



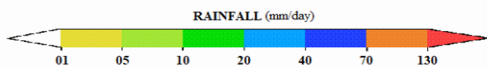
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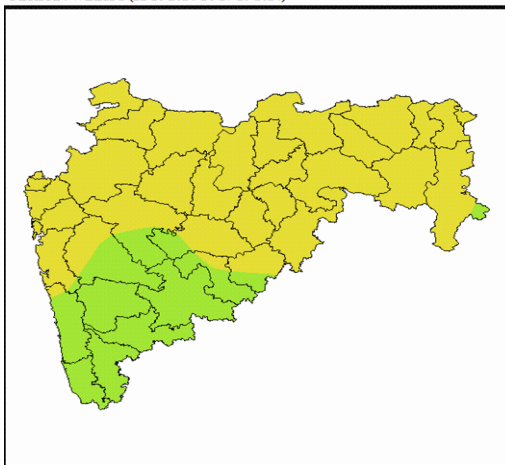
PERIOD: WEEK-1 (04-10-2024 To 10-10-2024)



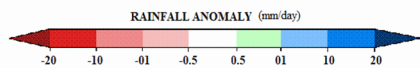
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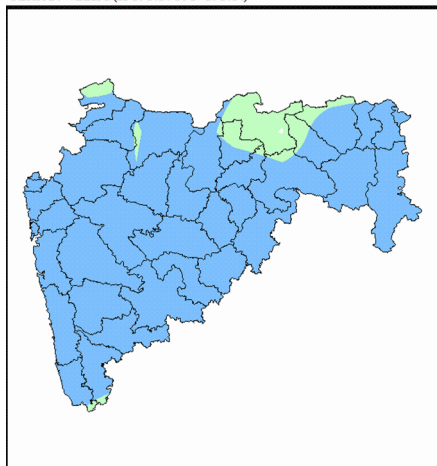
PERIOD: WEEK-2 (11-10-2024 To 17-10-2024)



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PERIOD: WEEK-2 (11-10-2024 To 17-10-2024)



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