



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

Weekly Weather Report of Vidarbha for Week ending on 31.12.2025

Chief Synoptic Features (25-12-2025 – 31-12-2025):

- ❖ The upper air cyclonic circulation over southeast Arabian sea adjoining south Kerala coasts extending upto 1.5 km above mean sea level persisted on 25th December 2025.
- ❖ The Western Disturbance seen as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 64°E to the north of Lat. 32°N persisted on 26th December 2025.
- ❖ The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 68°E to the north of Lat. 32°N. Subtropical westerly Jet Stream with core winds of the order of 120 knots at 12.6 km above mean sea level prevails over Northeast India on 27th December, 2025.
- ❖ The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 70°E to the north of Lat. 32°N persisted on 28th December, 2025.
- ❖ A fresh Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 52°E to the north of Lat. 30°N. ❖ Subtropical westerly Jet Stream with core winds of the order of 155 knots at 12.6 km above mean sea level prevails over south Rajasthan. The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 60°E to the north of Lat. 30°N has moved eastnortheastwards on 29th December, 2025.
- ❖ The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 54°E to the north of Lat. 30°N. Subtropical westerly Jet Stream with core winds of the order of 140 knots at 12.6 km above mean sea level prevails over Delhi. The trough in easterlies south of Lat. 10°N along Long. 87°E over the southeast Bay of Bengal at 1.5 km above mean sea level persisted on 30th December 2025.
- ❖ The Western disturbance now seen as an upper air cyclonic circulation over north Pakistan and adjoining Afghanistan at 3.1 km above mean sea level with a trough aloft in middle tropospheric level with its axis at 5.8 km above mean sea level roughly along Long. 60°E to the north of Lat. 28°N. Subtropical westerly Jet Stream with core winds of the order of 150 knots at 12.6 km above mean sea level prevails over south Punjab and neighbourhood on 31st December 2025.
- ❖ Dry Weather continues to prevailed over Vidarbha from 25th to 31st December 2025.

Main Weather Observations

- ❖ Cold wave conditions occurred in isolated pockets of Vidarbha on 30th and 31st December 2025.

RAINFALL SUMMARY

Category of Rainfall	Week	Season
	25.12.2025 – 31.12.2025	01.10.2025 to 31.12.2025
	Number of districts	Number of districts
LARGE EXCESS (+60% or more)	NIL	NIL
EXCESS (+20% to +59%)	NIL	01
NORMAL (+19% to -19%)	NIL	05
DEFICIENT (-20% to -59%)	NIL	04
LARGE DEFICIENT (-60% to -99%)	NIL	01
NO RAIN (-100%)	11	NIL
NO DATA	NIL	NIL

Realised Maximum Temperature departure During the Week over Vidarbha 25.12.2025 – 31.12.2025:

VIDARBHA	25-December-2025	26-December-2025	27-December-2025	28-December-2025	29-December-2025	30-December-2025	31-December-2025
TEMPERATURE DEPARTURE	N	N	N	N	N	N	N

Realised Minimum Temperature departure During the Week over Vidarbha 25.12.2025 – 31.12.2025:

VIDARBHA	25-December-2025	26-December-2025	27-December-2025	28-December-2025	29-December-2025	30-December-2025	31-December-2025
TEMPERATURE DEPARTURE	N	N	BN	N	BN	ABN	BN

Legend:

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

Spatial Distribution of Realised Rainfall over Vidarbha 25.12.2025 – 31.12.2025:

VIDARBHA	25-December-2025	26-December-2025	27-December-2025	28-December-2025	29-December-2025	30-December-2025	31-December-2025
SPATIAL DISTRIBUTION	DRY						
ACTIVITY	WEAK						

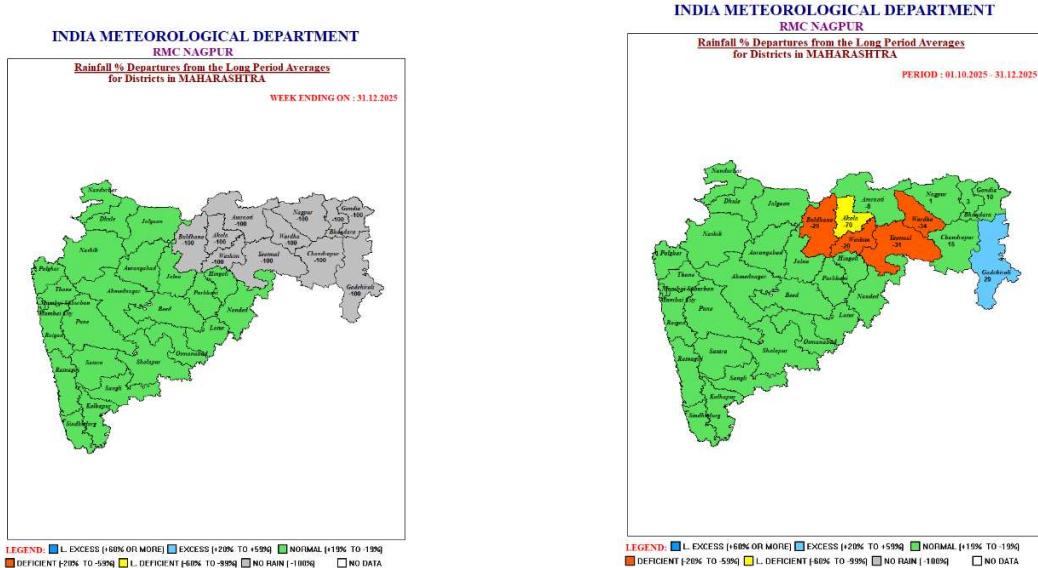
Legends :- Station Reporting Rainfall

76 - 100	WS	Widespread / Most Places
51-75	FWS	Fairly Widespread / Many Places
26-50	SCT	Scattered / A Few Places
1-25	ISOL	Isolated
No Rain	DRY	Dry

DISTRICTWISE WEEKLY AND SEASONAL RAINFALL FOR THE WEEK ENDING 31.12.2025:

VIDARBHA	25.12.2025 – 31.12.2025			01.10.2025 - 31.12.2025			
	DISTRICTS	W_ACTUAL	W_NORMAL	W_DEP	U_ACTUAL	P_ACTUAL	P_NORMAL
AKOLA	0	0.9	-100	22.3	22.3	73.9	-70
AMRAOTI	0	1.4	-100	64.9	64.9	70.3	-8
BHANDARA	0	1.3	-100	73.6	73.6	71.3	3
BULDHANA	0	0.5	-100	52.8	52.8	74.7	-29
CHANDRAPUR	0	1.8	-100	96.7	96.7	83.9	15
GADCHIROLI	0	1.4	-100	103.3	103.3	80.1	29
GONDIA	0	1.9	-100	72.8	72.8	66.3	10
NAGPUR	0	1.6	-100	73.2	73.2	72.6	1
WARDHA	0	2.4	-100	51.7	51.7	78	-34
WASHIM	0	1.1	-100	61.9	61.9	77.5	-20
YEOTMAL	0	1.8	-100	54.9	54.9	79.5	-31
SUBDIVISION RAINFALL	0	1.5	-100	70	70	76.2	-8

RAINFALL MAP FOR WEEK ENDING Dt. 31.12.2025 & FOR SEASON FROM Dt. 01.10.2025 TO 31.12.2025:



Chief Amount of Rainfall during the week in cm over Vidarbha:

VIDARBHA

12/25/2025

NONE

12/26/2025

NONE

12/27/2025

NONE

12/28/2025

NONE

12/29/2025

NONE

12/30/2025

NONE

12/31/2025

NONE

Category of Rainfall	Light: Less than 2 cm	Moderate: 2-6 cm
Heavy: 7-11cm	Very Heavy:12-20 cm	Extremely Heavy: 21 cm or more