



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

Weekly Weather Report of Vidarbha for Week ending on 10.12.2025

Chief Synoptic Features (04-12-2025 – 10-12-2025):

- ❖ The Western disturbance as an upper air cyclonic circulation over north Punjab & neighbourhood between 3.1 & 4.5 km above mean sea level persisted. However, the trough aloft in middle tropospheric level with its axis at 5.8 km above mean sea level roughly along Long. 77°E to the north of Lat. 30°N has moved away in eastnortheastwards direction. The induced cyclonic circulation over northwest Uttar Pradesh & neighbourhood extended upto 1.5 km above mean sea level persisted on 04th 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. 55°E to the north of Lat. 25°N. The Western Disturbance as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 62°E to the north of Lat. 36°N has moved away east-northeastwards on 05th, 6th December 2025.
- ❖ The upper air cyclonic circulation over east Bangladesh & neighbourhood at 1.5 km above mean sea level.
- ❖ 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. 63°E to the north of Lat. 28°N on 7th December 2025.
- ❖ The upper air cyclonic circulation over east Bangladesh & neighbourhood at 1.5 km above mean sea level. ❖ The Western Disturbance as an upper air cyclonic circulation over north Pakistan and neighbourhood at 3.1 km above mean sea level with a trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 68°E to the north of Lat. 28 °N. The trough in easterlies now runs roughly along Long. 87 °E over southeast Bay of Bengal and extends upto 1.5 km above mean sea level on 8th December 2025.
- ❖ The upper air cyclonic circulation over east Bangladesh & neighbourhood persists at 1.5 km above mean sea level. An upper air cyclonic circulation lies over central Pakistan & adjoining Panjab at 1.5 km above mean sea level. 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. 81°E to the north of Lat. 23 °N. The trough in easterlies now runs roughly along Long. 83 °E over southwest Bay of Bengal and extends upto 1.5 km above mean sea level on 9th 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. 84°E to the north of Lat. 23°N. The trough in easterlies roughly along Long. 83°E over southwest Bay of Bengal extending upto 1.5 km above mean sea level persists on 10th December 2025.
- ❖ Dry Weather continues to prevailed over Vidarbha from 04th to 10th December 2025.

Main Weather Observations

- ❖ Cold wave conditions occurred in isolated pockets of Vidarbha on 6th, 7th, 8th, 9th, 10th December 2025.

RAINFALL SUMMARY

Category of Rainfall	Week	Season
	04-12-2025 – 10.12.2025	01.10.2025 to 10.12.2025
	Number of districts	Number of districts
LARGE EXCESS (+60% or more)	NIL	NIL
EXCESS (+20% to +59%)	NIL	02
NORMAL (+19% to -19%)	NIL	05
DEFICIENT (-20% to -59%)	NIL	03
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 04-12-2025 – 10.12.2025:

VIDARBHA	04- December -2025	05- December -2025	06- December -2025	07- December -2025	08- December- 2025	09- December -2025	10- December - 2025
TEMPERATURE DEPARTURE	N	N	N	N	N	N	N

Realised Minimum Temperature departure During the Week over Vidarbha 04-12-2025 – 10.12.2025:

VIDARBHA	04- December -2025	05- December -2025	06- December - 2025	07- December -2025	08- December -2025	09- December -2025	10- December -2025
TEMPERATURE DEPARTURE	BN	BN	ABN	ABN	ABN	ABN	ABN

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 04-12-2025 – 10.12.2025:

VIDARBHA	04- December -2025	05- December -2025	06- December -2025	07- December -2025	08- December- 2025	09- December -2025	10- December -2025
SPATIAL DISTRIBUTION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
ACTIVITY	WEAK	WEAK	WEAK	WEAK	WEAK	WEAK	WEAK

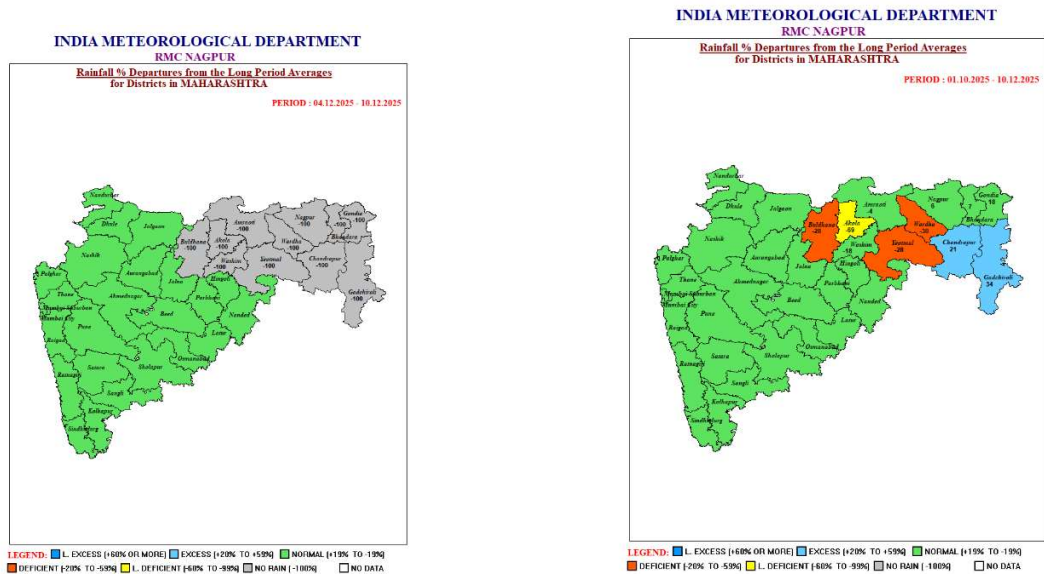
Legends :- Station Reporting Rainfall

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 10.12.2025:

VIDARBHA	04-12-2025 – 10.12.2025				01.10.2025 - 10.12.2025		
DISTRICTS	W_ACTUAL	W_NORMAL	W_DEP	U_ACTUAL	P_ACTUAL	P_NORMAL	P_DEP
AKOLA	0	1.3	-100	22.3	22.3	71.8	-69
AMRAOTI	0	1.5	-100	64.9	64.9	67.7	-4
BHANDARA	0	1.4	-100	73.6	73.6	68.5	7
BULDHANA	0	2.2	-100	52.8	52.8	73.5	-28
CHANDRAPUR	0	1.4	-100	96.7	96.7	80	21
GADCHIROLI	0	1.3	-100	103.3	103.3	77	34
GONDIA	0	1.3	-100	72.8	72.8	61.6	18
NAGPUR	0	1.6	-100	73.2	73.2	69.1	6
WARDHA	0	1.6	-100	51.7	51.7	73.7	-30
WASHIM	0	1.5	-100	61.9	61.9	75.4	-18
YEOTMAL	0	1.1	-100	54.9	54.9	76.4	-28
SUBDIVISION RAINFALL	0	1.5	-100	70	70	73.2	-4

RAINFALL MAP FOR WEEK ENDING Dt. 10.12.2025 & FOR SEASON FROM Dt. 01.10.2025 TO 10.12.2025:



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

VIDARBHA

12/04/2025
NONE

12/05/2025
NONE

12/06/2025
NONE

12/07/2025
NONE

12/08/2025
NONE

12/09/2025
NONE

12/10/2025
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