



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

Weekly Weather Report of Vidarbha for Week ending on 22.10.2025

Chief Synoptic Features (16.10.2025 – 22.10.2025):

*Southwest monsoon has withdrawn from the entire country today, the 16th October 2025. The upper air cyclonic circulation over south Bihar & neighbourhood now lies over north Jharkhand and neighbourhood at 3.1 km above mean sea level on 16th October 2025.

*The upper air cyclonic circulation over southeast Arabian Sea & adjoining Lakshadweep area extending upto 5.8 km above mean sea level tilting southward with height persists. Under its influence, a low pressure area is likely to form over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts around 18th October, 2025. Thereafter, it is likely to move west north-westwards and intensify into a depression during subsequent 48 hours on 17th October 2025.

* The Low-Pressure area over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts persisted over the same region and became well marked low pressure area at 0830 hrs IST of today, the 18th October 2025. The associated cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to move west north-westwards and intensify into a depression during next 36 hours. A trough runs from the cyclonic circulation associated with well marked Low Pressure area over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts to the cyclonic circulation over south Andaman Sea & adjoining southeast Bay of Bengal across south Kerala, south Tamil Nadu, the upper air cyclonic circulation over Gulf of Mannar & neighbourhood southwest Bay of Bengal on 18th October 2025.

*The upper air cyclonic circulation over south Andaman Sea & adjoining southeast Bay of Bengal extending upto 1.5 km above mean sea level persists. Under its influence, a Low Pressure area is likely to form over southeast Bay of Bengal around 21st October. It is likely to move westnorthwestwards and intensify further into a depression over central parts of south Bay of Bengal and adjoining westcentral Bay of Bengal during subsequent 48 hours on 19th October 2025.

*The Well marked Low Pressure area over southeast Arabian Sea & adjoining Lakshadweep area moved nearly westwards and lay over southeast Arabian Sea at 0830 hrs IST of today, 20th October 2025. It is likely to move nearly westwards and intensify into a depression during next 24 hours. The upper air cyclonic circulation over south Andaman Sea & adjoining southeast Bay of Bengal persisted and extended upto 5.8 km above mean sea level. Under its influence, a low pressure area is likely to form over southeast Bay of Bengal during next 24 hours. It is likely to move west-northwestwards and intensify further into a depression over central parts of south Bay of Bengal and adjoining westcentral Bay of Bengal during subsequent 48 hours. The upper air cyclonic circulation over northwest Madhya Pradesh & neighbourhood now lies over northwest Rajasthan & neighbourhood between 1.5 & 3.1 km above mean sea level. A trough runs from upper air cyclonic circulation over northwest Rajasthan & neighbourhood to central parts of Madhya Pradesh across East Rajasthan at 1.5 km above mean sea level on 20th October 2025.

*The Well marked Low Pressure area over southeast Arabian Sea persisted over the same region at 0830 hrs IST of today, 21st October 2025. It is likely to move slowly westwards and intensify into a depression during next 24 hours. The low pressure area over southwest Bay of Bengal became a Well-marked low pressure area over the same region at 0830 hrs IST of today, the 21st October 2025 and the associated cyclonic circulation extends upto 7.6km above mean sea level. It is likely to move westnorthwestwards and intensify into a depression over southwest & adjoining Westcentral Bay of Bengal off north Tamil Nadu & south Andhra Pradesh coasts by afternoon of tomorrow, the 22nd October 2025. Thereafter, it is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry & south Andhra Pradesh coasts and intensify further during subsequent 24 hours on 21st October 2025.

*The Depression over southeast Arabian Sea moved north-northwestwards with a speed of 7 kmph during past 3 hours and lay centered at 0830 hrs IST of today, 22nd October 2025, over the same region, near latitude 8.9°N,67.4°E, about 630 km west-southwest of Aminidivi (Lakshadweep) and 1010 km southwest of Panjim (Goa). It is likely to move slowly nearly north-northwestwards during next 24 hours. The well marked low pressure area over southwest Bay of Bengal off Tamil Nadu coast moved nearly northwestwards and lay over the same region at 0830 hrs IST of today, the 22nd October 2025. While moving northwestwards, there is a possibility for the intensification of the system into a depression over southwest & adjoining westcentral Bay of Bengal off north Tamil Nadu & south Andhra Pradesh coasts during next 12 hours. Thereafter, it is likely to move across north Tamil Nadu, Puducherry & south Andhra Pradesh coasts during subsequent 12 hours on 22nd October 2025.

Main Weather Observations

*Light to moderate rainfall occurred at isolated places over Vidarbha on 16th, 21st, 22nd October 2025.

RAINFALL SUMMARY

Category of Rainfall	Week	Season
	16.10.2025 – 22.10.2025	01.10.2025 to 22.10.2025
	Number of districts	Number of districts
LARGE EXCESS (+60% or more)	NIL	NIL
EXCESS (+20% to +59%)	NIL	NIL
NORMAL (+19% to -19%)	NIL	01
DEFICIENT (-20% to -59%)	01	04
LARGE DEFICIENT (-60% to -99%)	10	06
NO RAIN (-100%)	NIL	NIL
NO DATA	NIL	NIL

Realised Maximum Temperature departure During the Week over Vidarbha 16.10.2025 – 22.10.2025:

VIDARBHA	16- October- 2025	17- October- 2025	18- October- 2025	19- October- 2025	20- October- 2025	21- October- 2025	22-October- 2025
TEMPERATURE DEPARTURE	N	N	N	N	N	N	N

Realised Minimum Temperature departure During the Week over Vidarbha 16.10.2025 – 22.10.2025:

VIDARBHA	16- October- 2025	17- October- 2025	18- October- 2025	19- October- 2025	20- October- 2025	21- October- 2025	22- October- 2025
TEMPERATURE DEPARTURE	N	N	AN	N	N	AN	AN

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:

VIDARBHA	16- October- 2025	17- October- 2025	18- October -2025	19- October- 2025	20- October- 2025	21- October- 2025	22- October- 2025
SPATIAL DISTRIBUTION	ISOL	DRY	ISOL	ISOL	DRY	ISOL	SCT
ACTIVITY	Weak	Weak	Weak	Weak	Weak	Normal	Normal

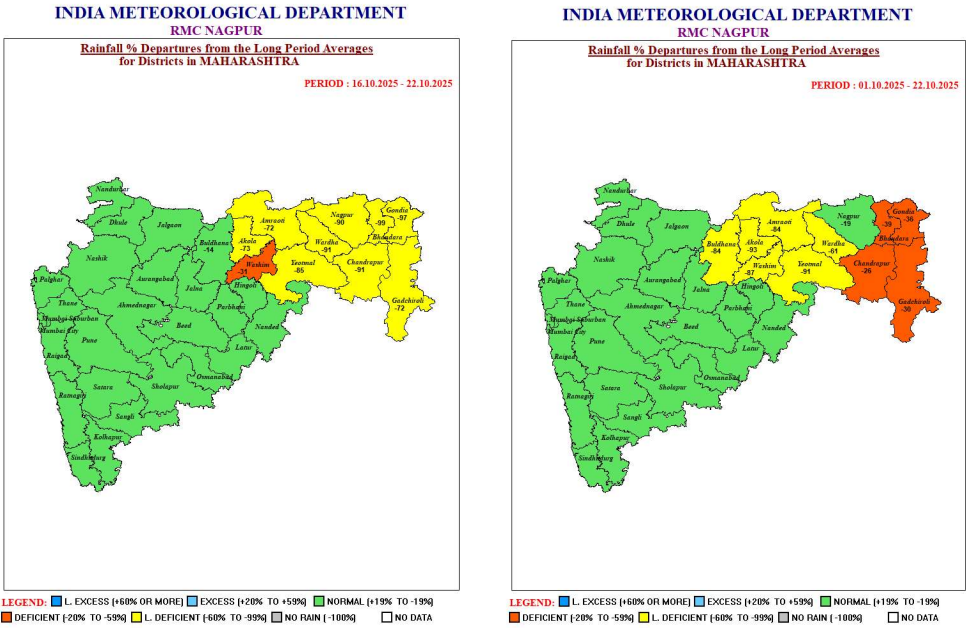
Legends :- Station Reporting Rainfall

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 22.10.2025:

VIDARBHA	16.10.2025 – 22.10.2025				01.10.2025 - 22.10.2025		
DISTRICTS	W_ACTUAL	W_NORMAL	W_DEP	U_ACTUAL	P_ACTUAL	P_NORMAL	P_DEP
AKOLA	1.8	6.6	-73	1.4	3.2	45.5	-93
AMRAOTI	1.9	6.9	-72	5	6.9	42.8	-84
BHANDARA	0.1	9.1	-99	25.7	25.8	42.2	-39
BULDHANA	6.9	8	-14	0.7	7.6	49.1	-84
CHANDRAPUR	1.3	14.5	-91	39	40.3	54.7	-26
GADCHIROLI	3.9	14	-72	36.3	40.2	57.2	-30
GONDIA	0.2	8	-97	24	24.2	37.9	-36
NAGPUR	0.8	7.3	-90	31.3	32.1	39.8	-19
WARDHA	0.8	8.5	-91	16.5	17.3	43.8	-61
WASHIM	6.9	9.9	-31	0.3	7.2	56.4	-87
YEOTMAL	1.9	12.8	-85	3	4.9	53.6	-91
SUBDIVISION RAINFALL	2.5	10.2	-75	17.8	20.3	48.8	-58

RAINFALL MAP FOR WEEK ENDING Dt. 22.10.2025 & FOR SEASON FROM Dt.01.10.2025 TO 22.10.2025:



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

VIDARBHA

10/16/2025

NONE

10/17/2025

NONE

10/18/2025

NONE

10/19/2025

NONE

10/20/2025

NONE

10/21/2025: Mulchera (dist Gadchiroli) 1

10/22/2025: Risod (dist Washim) 3, Lonar (dist Buldhana) 3, Jalgaon Jamod (dist Buldhana) 2, Sindkhed Raja (dist Buldhana) 1, Digras (dist Yeotmal) 1, Mehkar (dist Buldhana) 1, Darwha (dist Yeotmal) 1, Tiwsa (dist Amraoti) 1, Deolgaon Raja (dist Buldhana) 1

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