



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

Weekly Weather Report of Vidarbha for Week ending on 29.03.2023

Chief Synoptic Features (23-03-2023 to 29-03-2023):

- *The trough/wind discontinuity from interior Tamilnadu to south Chhattisgarh ran from Rayalaseema to south Jharkhand across Telangana, south Chhattisgarh and interior Odisha at 1.5 km above mean sea level on 23rd March 2023.
- *The trough/wind discontinuity ran from interior Tamil Nadu to Vidarbha across Rayalaseema and North Interior Karnataka at 0.9 km above mean sea level on 24th March 2023.
- * The cyclonic circulation over southwest Rajasthan & neighbourhood lay over northeast Rajasthan & adjoining Haryana and extended upto 1.5 km above mean sea level. The trough/wind discontinuity ran from Bihar to South Interior Karnataka across Jharkhand, Chhattisgarh, Vidarbha, Telangana and North Interior Karnataka at 0.9 km above mean sea level on 25th March 2023.
- * The trough/wind discontinuity from Bihar to South Interior Karnataka ran from southeast Uttar Pradesh to interior Tamil Nadu across Madhya Pradesh, Vidarbha, Marathawada and Interior Karnataka at 0.9 km above mean sea level on 26th March 2023.
- * The trough/wind discontinuity from southeast Uttar Pradesh to interior Tamil Nadu ran from central Chhattisgarh to south Tamilnadu across Vidarbha, Telangana and Interior Karnataka at 0.9 km above mean sea level on 27th March 2023.
- * The trough/wind discontinuity from central Chhattisgarh to south Tamilnadu ran from Marathawada to south Tamil Nadu across Telangana and Interior Karnataka at 0.9 km above mean sea level on 28th March 2023.
- * The trough/wind discontinuity ran from central parts of north Madhya Pradesh to south Tamil Nadu across Vidarbha, Telangana and Rayalaseema at 0.9 km above mean sea level on 29th March 2023.
- * Dry air prevailed over Vidarbha from on 23rd 24th, 29th March 2023.
- * Very light to light rainfall occurred at isolated places over Vidarbha on 25th March 2023.
- * Light to moderate rainfall occurred at isolated places over Vidarbha on 26th, 27th March 2023.
- * Thunderstorm accompanied with Lightning occurred at isolated places over Vidarbha on 25th, 26th March 2023.
- * Thunderstorm with lightning occurred at isolated places over Vidarbha on 27th March 2023.
- * Hailstorm occurred at isolated places over Vidarbha on 27th March 2023.

LEGEND: Isolated Days: upto 2 days, Few days: upto 3 days, Many days: 4 to 5 days & Most days: 6 to 7 days during the week.

RAINFALL SUMMARY

Category of Rainfall	Week	Season
	23.03.2023 TO 29.03.2023	01.03.2023 To 29.03.2023
	Number of districts	Number of districts
LARGE EXCESS (+60% or more)	02	05
EXCESS (+20% to +59%)	01	01
NORMAL (+19% to -19%)	NIL	03
DEFICIENT (-20% to -59%)	02	NIL
LARGE DEFICIENT (-60% to -99%)	01	02
NO RAIN (-100%)	05	NIL

Realised Maximum Temperature departure During the Week over Vidarbha:

VIDARBHA	23-March-2023	24-March-2023	25-March-2023	26-March-2023	27-March-2023	28-March-2023	29-March-2023
TEMPERATURE DEPARTURE	BN	BN	BN	N	N	N	N

Realised Minimum Temperature departure During the Week over Vidarbha:

VIDARBHA	23-March-2023	24-March-2023	25-March-2023	26-March-2023	27-March-2023	28-March-2023	29-March-2023
TEMPERATURE DEPARTURE	BN	N	N	N	BN	BN	N

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:

SUB-DIVISION	23-March-2023	24-March-2023	25-March-2023	26-March-2023	27-March-2023	28-March-2023	29-March-2023
SPATIAL DISTRIBUTION	Isolated	Isolated	Isolated	Scattered	Scattered	DRY	DRY
ACTIVITY	NORMAL	WEAK	NORMAL	NORMAL	NORMAL	WEAK	WEAK

Legends :- Station Reporting Rainfall

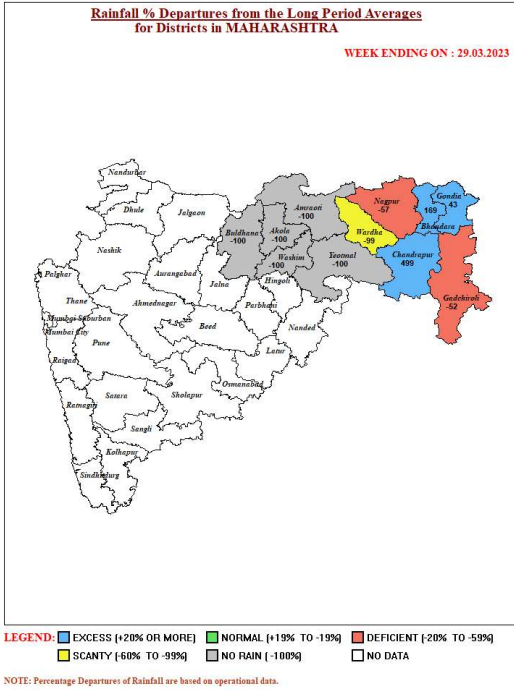
76 - 100	WS	Widespread / Most Places
51-75	FWS	Fairly Widespread / Many Places
26-50	SCT	Scattered / A Few Places
1-25	ISOL	Isolated
No Rain	DRY	Dry

DISTRICTWISE WEEKLY AND SEASONAL RAINFALL FOR THE WEEK ENDING 29-03-2023

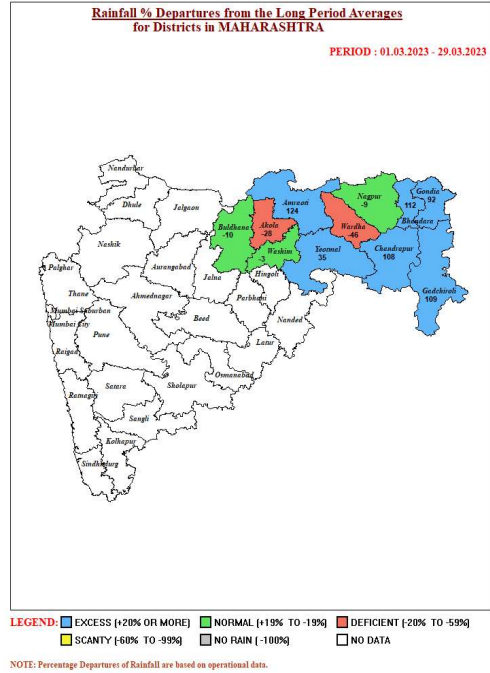
VIDARBHA	FROM 23-03-2023 TO 29-03-2023			15-03-2023	FROM 01.03.2023 TO 29.03.2023		
DISTRICTS	W_ACTUAL	W_NORMAL	W_DEP	U_ACTUAL	P_ACTUAL	P_NORMAL	P_DEP
AKOLA	0	1.4	-100	6.5	6.5	9	-28
AMRAOTI	0	0.9	-100	19.9	19.9	8.9	124
BHANDARA	4.8	1.8	169	22.9	27.7	13.1	112
BULDHANA	0	0.7	-100	5.6	5.6	6.2	-10
CHANDRAPUR	10.8	1.8	499	13.6	24.3	11.7	108
GADCHIROLI	0.9	1.8	-52	20.1	20.9	10	109
GONDIA	2.6	1.8	43	26.7	29.3	15.3	92
NAGPUR	0.7	1.6	-57	11.3	12	13.2	-9
WARDHA	0	1.3	-99	5.7	5.7	10.7	-46
WASHIM	0	1.3	-100	9.5	9.5	9.8	-3
YEOTMAL	0	1.4	-100	11.2	11.2	8.3	35
SUBDIVISION RAINFALL	1.8	1.4	27	14	15.7	10.2	55

RAINFALL MAP FOR WEEK ENDING Dt. 29.03.2023 & FOR SEASON FROM Dt. 01.03.2023 TO 29.03.2023:

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RMC NAGPUR**



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

03-23-2023:

NONE

03-24-2023

NONE

03-25-2023

NONE

03-26-2023 : Korpana (dist Chandrapur) 2, Lakhandur (dist Bhandara) 1, Nagbhir (dist Chandrapur) 1, Bramhapuri (dist Chandrapur) 1

03-27-2023 : Nagbhir (dist Chandrapur) 2, Joiti (dist Chandrapur) 2, Rajura (dist Chandrapur) 1, Gondpipri (dist Chandrapur) 1, Bhandara (dist Bhandara) 1

03-28-2023

NONE

03-29-2023

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