



प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई - 400 005
Regional Meteorological Centre, Mumbai - 400005

Weekly Weather Report for Maharashtra

WEEKLY WEATHER REPORT DURING THE WEEK ENDING ON 06-02-2019 (31.01.2019 to 06.02.2019)

CHIEF FEATURES: cold wave to severe cold wave conditions occurred at many places over Vidarbha on 31st Jan. Cold wave conditions occurred at isolated places over Vidarbha on 1st Feb.

DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE WEEK ENDING ON 06.02.2019:

Large Excess : Gadchiroli, Gondia,
Excess : Chandrapur, Nagpur, Bhandara,
Normal : Wardha
Deficient : Amaraoti
Large Deficient : Nil.
No Rain : Parbhani, Sangli, Osmanabad, Latur, Buldhana, Yeotmal, Raigad, Washim, Aurangabad, Jalgaon, Jalna, Akola, Pune, Satara, Ratnagiri, Palghar, Mumbai Suburban, Nashik, Mumbai city, Ahmednagar, South Goa, North Goa, Sholapur, Sindhudurg, Kolhapur, Nanded, Beed, Nandurbar,.
DNA : Dhule, Thane, Hingoli,.

DISTRICT WISE SEASONAL RAINFALL DISTRIBUTION FOR THE SEASON ENDING 06.02.2019

Large Excess : Amaraoti, Wardha, Chandrapur, Nagpur, Gondia, Gadchiroli, Bhandara,,
Excess : Nil.
Normal : Nil.
Deficient : Nil.
Large Deficient : Nil.
No Rain : Parbhani, Sangli, Osmanabad, Latur, Buldhana, Yeotmal, Raigad, Washim, Aurangabad, Jalgaon, Jalna, Akola, Pune, Satara, Ratnagiri, Palghar, Mumbai Suburban, Nashik, Mumbai city, Ahmednagar, South Goa, North Goa, Sholapur, Sindhudurg, Nandurbar, Kolhapur, Nanded, Beed.
DNA : Dhule, Thane, Hingoli.

CHIEF AMOUNTS OF RAINFALL IN CM.

KONKAN & GOA

01/31/2019 : NONE
02/01/2019 : NONE
02/02/2019 : NONE
02/03/2019 : NONE
02/04/2019 : NONE
02/05/2019 : NONE
02/06/2019 : NONE

MADHYA MAHARASHTRA

01/31/2019 : NONE
02/01/2019 : NONE
02/02/2019 : NONE
02/03/2019 : NONE
02/04/2019 : NONE
02/05/2019 : NONE
02/06/2019 : NONE

MARATHWADA

01/31/2019 : NONE

02/01/2019 : NONE

02/02/2019 : NONE

02/03/2019 : NONE

02/04/2019 : NONE

02/05/2019 : NONE

02/06/2019 : NONE

VIDARBHA

01/31/2019 : NONE

02/01/2019 : NONE

02/02/2019 : NONE

02/03/2019 : NONE

02/04/2019 : NONE

02/05/2019 : NONE

02/06/2019 : NONE

SPATIAL DISTRIBUTION OF RAINFALL REALISED:

Meteorological Subdivision	31 Jan	01 Feb	02 Feb	03 Feb	04 Feb	05 Feb	06 Feb
North Konkan	D	D	D	D	D	D	D
South Konkan Goa	D	D	D	D	D	D	D
North Madhya Maharashtra	D	D	D	D	D	D	D
South Madhya Maharashtra	D	D	D	D	D	D	D
Marathawada	D	D	D	D	D	D	D
East Vidharba	D	D	D	D	D	D	D
West Vidharba	D	D	D	D	D	D	D

**LEGEND : WD- Rainfall at most places ; FWD-Rainfall at many places; SCT - Rainfall at a few places,
ISOL- Rainfall at Isolated places, D - Dry, V-Vigorous, A- Active, W – Weak**

SPATIAL DISTRIBUTION OF MINIMUM TEMPERATURE:

Meteorological Subdivision	31 Jan	01 Feb	02 Feb	03 Feb	04 Feb	05 Feb	06 Feb
North Konkan	BN	N	N	N	N	AN	AN
South Konkan Goa	N	N	N	N	N	N	N
North Madhya Maharashtra	AAN	N	N	AN	AAN	AN	AN
South Madhya Maharashtra	BN	N	N	N	N	N	AN
Marathawada	ABN	N	AN	N	N	N	AN
East Vidharba	MBN	BN	N	N	N	N	N
West Vidharba	MBN	BN	N	N	N	N	N

Legend: N – Normal, AN – Above Normal, AAN – Appreciably Above Normal, MAN – Markedly Above Normal, BN – Below Normal, ABN- Appreciably Below Normal MBN – Markedly Below Normal

WEATHER AND ASSOCIATED SYNOPTIC FEATURES:

Last week cyclonic circulation over east central Arabian sea off South Maharashtra coast became less marked on 31ST Jan.

Last week's cyclonic circulation between 1.5 km & 2.1 km above mean sea level over East central and adjoining southeast Arabian sea became unimportant on 31ST Jan.

A trough ran from South Interior Karnataka to Marathwada across North Interior Karnataka at 0.9 km above mean sea level on 31ST Jan 2019. It became less marked on 1ST Feb 2019.

A cyclonic circulation lay over Lakshadweep area and neighbourhood and extended between 2.1 & 3.6 km above mean sea level on 31ST Jan. It persisted and seen between 3.1 and 3.6 km above mean sea level on 01ST Feb. It moved away westwards on 02ND Feb 2019.

A cyclonic circulation lay over coastal Karnataka and neighbourhood extended upto 0.9 km above mean sea level on 01ST Feb. It merged with the system given below on 2ND Feb 2019.

A trough ran from cyclonic circulation over coastal Karnataka and neighbourhood to Punjab across Madhya Maharashtra, West Madhya pradesh and East Rajasthan at 0.9 km above mean sea level on 01ST Feb. It ran from Maldives area to south Madhya Maharashtra across Coastal Karnataka and North Interior Karnataka and extended between 0.9 km and 1.5 km above mean sea level on 02ND Feb. It ran from Maldives area to South east central Arabian Sea off Karnataka coast and extended upto 0.9 km above mean sea level on 3RD Feb. The trough extended upto 0.9 km above mean sea level from Maldives area to east central Arabian Sea off Karnataka coast became less marked on 4TH Feb 2019.

A trough at 3.1 km above mean sea level ran from the cyclonic circulation over Afghanistan & neighbourhood to North Arabian Sea to the north of Lat. 26°N ON 5TH Feb. The trough at 3.1 km above mean sea level from the cyclonic circulation over North Pakistan & neighbourhood and extended upto 7.6 km above mean sea level to North Arabian Sea to the north of Lat. 26°N Ran from South westwards to North Arabian Sea to the north of Lat. 22°N.ON 6TH Feb 2019.

The trough of low at mean sea level over Equatorial Indian Ocean & adjoining southwest Bay of Bengal off South-Sri Lanka coast ran from Maldives area to East central Arabian Sea off Karnataka coast with an embedded cyclonic circulation over southeast Arabian Sea and adjoining south Kerala and extended upto 0.9 km above mean sea level on 6TH Feb 2019.

A cyclonic circulation extended upto 0.9 km above mean sea level lay over South East Rajasthan and adjoining Gujarat on 6TH feb 2019.

The cyclonic circulation over south Interior Karnataka and neighbourhood persisted and seen at 1.5km above mean sea level on 6TH Feb 2019.

Mainly South Easterly wind prevail in the lower level over the region on 31ST Jan 2019.

Generally Easterly to South Easterly wind prevail in the lower level over the region on 4TH Feb 2019.

Generally South Easterly wind prevail in the lower level over the region on 5TH Feb 2019.

06 DEG. C. RECORDED AT NAGPUR ON 31ST JANUARY 2019 WAS THE LOWEST MINIMUM TEMPERATURE IN THE STATE DURING THE WEEK.

DISTRICT WISE WEEKLY RAIN FALL ACTIVITY FOR THE WEEK ENDING ON 06.02.2019 :

SUB-DIVISION	RAINFALL FOR THE WEEK ENDING				RAINFALL FOR THE PERIOD			
		06/02/2019						
DISTRICTS	Actual	Normal	Excess or Deficit		Actual	Normal	Excess or Deficit	
	MM	MM	MM	%	MM	MM	MM	%
STATES								
GOA	0	0	0	-100	0	0.5	-0.5	-100
MAHA. EXCEPT VIDARBHA	0	0.7	-0.7	-100	0	5.3	-5.3	-100
MET. SUBDIVISIONS								
KONKAN & GOA								
MUMBAI CITY	0	0.6	-0.6	-100	0	1.3	-1.3	-100
MUMBAI SUBURBAN	0	0.9	-0.9	-100	0	1.7	-1.7	-100
NORTH GOA	0	0	0	-100	0	0.4	-0.4	-100
PALGHAR	0	0.1	-0.1	-100	0	0.3	-0.3	-100
RAIGAD	0	0.2	-0.2	-100	0	0.4	-0.4	-100
RATNAGIRI	0	0	0	-100	0	0.1	-0.1	-100
SINDHUDURG	0	0	0	-100	0	0.3	-0.3	-100
SOUTH GOA	0	0	0	-100	0	0.7	-0.7	-100
THANE		0.3	-0.3			0.6	-0.6	
SUBDIVISION RAINFALL	0	0	0	-100	0	0.1	-0.1	-100
MADHYA MAHARASHTRA								
AHMEDNAGAR	0	0	0	-100	0	0.6	-0.6	-100
DHULE		0.3	-0.3			2.7	-2.7	
JALGAON	0	0.5	-0.5	-100	0	3.8	-3.8	-100
KOLHAPUR	0	0	0	-100	0	1	-1	-100
NANDURBAR		0	0		0	1	-1	-100
NASHIK	0	0	0	-100	0	1.2	-1.2	-100
PUNE	0	0	0	-100	0	0.6	-0.6	-100
SANGLI	0	0	0	-100	0	1.7	-1.7	-100
SATARA	0	0	0	-100	0	0.7	-0.7	-100
SHOLAPUR	0	0.3	-0.3	-100	0	2.9	-2.9	-100
SUBDIVISION RAINFALL	0	0	0	-100	0	1.1	-1.1	-100
MARATHWADA								
AURANGABAD	0	0.3	-0.3	-100	0	2.7	-2.7	-100
BEED	0	0.2	-0.2	-100	0	2.7	-2.7	-100
HINGOLI		0.8	-0.8			5.7	-5.7	
JALNA	0	0.2	-0.2	-100	0	3.3	-3.3	-100
LATUR	0	0.5	-0.5	-100	0	4.9	-4.9	-100
NANDED	0	0.7	-0.7	-100	0	5.6	-5.6	-100
OSMANABAD	0	0.4	-0.4	-100	0	3.7	-3.7	-100
PARBHANI	0	0.4	-0.4	-100	0	6.1	-6.1	-100
SUBDIVISION RAINFALL	0	0.5	-0.5	-100	0	4.2	-4.2	-100
MAHA. (ONLY VIDARBHA)	0	0.7	-0.7	-100	10.9	5.3	5.6	107
MET. SUBDIVISIONS								
VIDARBHA								
AKOLA	0	1.4	-1.4	-100	0	9.5	-9.5	-100
AMRAOTI	0	1.9	-1.9	-100	4.9	11.3	-6.4	-56
BHANDARA	0	3.2	-3.2	-100	19.6	18.3	1.3	7
BULDHANA	0	0.8	-0.8	-100	0	5.3	-5.3	-100
CHANDRAPUR	0	1.8	-1.8	-100	16.3	12.6	3.7	29
GADCHIROLI	0	1.5	-1.5	-100	27.5	10.8	16.7	155
GONDIA	0	2.3	-2.3	-100	24	17.2	6.8	39
NAGPUR	0	3.5	-3.5	-100	15.9	16.7	-0.8	-5
WARDHA	0	2.3	-2.3	-100	9.6	12.6	-3	-24
WASHIM	0	1.6	-1.6	-100	0	9.4	-9.4	-100
YEOTMAL	0	1.3	-1.3	-100	0	9.5	-9.5	-100
SUBDIVISION RAINFALL	0	1.7	-1.7	-100	10.9	11.4	-0.5	-4

Note: - Rainfall figures for the period are subject to correction on receipt of late Data.

LEGEND: Large Excess: + 60 % or more; EXCESS: +20% TO 59%; Normal : + 19% to -19 %; Deficient : -20% to -59% ;LARGE Deficient : -60% to -99% No Rain: -100 %, DNA : Data not available

BISHWOMBHAR
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FOR DY. DIRECTOR GENERAL OF METEOROLOGY.