



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 02-01-2019(27.12.2018 to 02.01.2019)

**CHIEF FEATURES:** Severe cold wave conditions occurred at isolated places over Vidarbha on 29<sup>th</sup>, 30<sup>th</sup>, 31<sup>st</sup> December 2018. Severe Cold wave conditions occurred at some pockets of North Madhya Maharashtra and Marathwada on 31<sup>st</sup> December 2018. Cold wave conditions occurred at many places over Vidarbha on 31<sup>st</sup> December 2018. Cold wave conditions occurred at isolated places over Vidarbha on 28<sup>th</sup> December 2018, 1<sup>st</sup> and 2<sup>nd</sup> January 2019. Cold wave conditions occurred at isolated pockets north Madhya Maharashtra on 29<sup>th</sup>, 30<sup>th</sup> December 2018 and 1<sup>st</sup> and 2<sup>nd</sup> Jan 2019. Cold wave conditions occurred at isolated pockets Marathwada on 30<sup>th</sup> December 2018.

### **DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE WEEK ENDING ON 02.01.2019:**

**Large Excess** : Nil.  
**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, Amraoti, Sindhudurg, Chandrapur, Nagpur, Gondia, Gadchiroli, Bhandara, Kolhapur, Nanded, Wardha.  
**DNA** : Nandurbar, Dhule, Thane, Hingoli, Beed.

### **DISTRICT WISE SEASONAL RAINFALL DISTRIBUTION FOR THE SEASON ENDING 02.01.2019 (01.01.2019 to 02.01.2019)**

**Large Excess** : NIL.  
**Excess** : NIL.  
**Normal** : NIL.  
**Deficient** : NIL.  
**Large Deficient** : Palghar, Latur, Ahmednagar, Aurangabad, Gondia, Bhandara, Beed, Dhule, Jalna, Nagpur, Chandrapur, Amraoti, Nashik, Sholapur, Kolhapur, Jalgaon, Akola, Washim, Buldhana, Thane, Sangli, Sindhudurg, Osmanabad, Pune, Raigad, Ratnagiri, North Goa, South Goa, Satara.  
**No Rain** : Nandurbar, Dhule, Thane, Hingoli, Beed.  
**DNA** : NIL.

### **CHIEF AMOUNT OF RAINFALL IN CM FOR WEEK ENDING ON 02.01.2019:**

#### **CHIEF AMOUNTS OF RAINFALL IN CM.**

##### **KONKAN & GOA**

12/27/2018 : NONE

12/28/2018 : NONE

12/29/2018 : NONE

12/30/2018 : NONE

12/31/2018 : NONE

01/01/2019 : NONE

01/02/2019 : NONE

##### **MADHYA MAHARASHTRA**

12/27/2018 : NONE

12/28/2018 : NONE

12/29/2018 : NONE

12/30/2018 : NONE

12/31/2018 : NONE

01/01/2019 : NONE

01/02/2019 : NONE

**MARATHWADA**

12/27/2018 : NONE

12/28/2018 : NONE

12/29/2018 : NONE

12/30/2018 : NONE

12/31/2018 : NONE

01/01/2019 : NONE

01/02/2019 : NONE

**VIDARBHA**

12/27/2018 : NONE

12/28/2018 : NONE

12/29/2018 : NONE

12/30/2018 : NONE

12/31/2018 : NONE

01/01/2019 : NONE

01/02/2019 : NONE

**SPATIAL DISTRIBUTION OF RAINFALL REALISED:**

Meteorological Subdivision	27 Dec	28 Dec	29 Dec	30 Dec	31 Dec	01 Jan	02 Jan
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

**DISTRIBUTION OF MINIMUM TEMPERATURE:**

Meteorological Subdivision	27 Dec	28 Dec	29 Dec	30 Dec	31 Dec	01 Jan	02 Jan
North Konkan	ABN	BN	N	BN	BN	BN	N
South Konkan Goa	N	BN	N	BN	BN	BN	ABN
North Madhya Maharashtra	N	ABN	ABN	ABN	ABN	ABN	BN
South Madhya Maharashtra	N	ABN	ABN	ABN	ABN	BN	BN
Marathwada	N	ABN	MBN	MBN	ABN	BN	ABN
East Vidharba	N	ABN	MBN	MBN	MBN	MBN	ABN
West Vidharba	N	ABN	MBN	MBN	MBN	MBN	ABN

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

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**WEATHER AND ASSOCIATED SYNOPTIC FEATURES:**

Last week's trough in Easterlies extending up to 0.9 km above mean sea level from Maldives area to Madhya Maharashtra across North Kerala and Interior Karnataka became less marked on 27<sup>th</sup>.

Last week's trough at mean sea level over Southeast Arabian sea and adjoining equatorial Indian ocean lay over central part of South Arabian sea and adjoining equatorial Indian ocean on 27<sup>th</sup>. It moved away westwards on 28<sup>th</sup>.

A cyclonic circulation extending upto 0.9 km lay over Comorin area and neighbourhood on 27<sup>th</sup>. It persisted on 28<sup>th</sup>. It became less marked on 29<sup>th</sup>.

A trough runs from Southeast Madhya Pradesh to South Interior Karnataka across Vidharbha, Marathwada and North Interior Karnataka at 0.9 km above mean sea level on 27<sup>th</sup>. It became less marked on 28<sup>th</sup>.

A cyclonic circulation extending between 1.5 and 2.1 km above mean sea level lay over East Central Arabian sea off Maharashtra coast on 28<sup>th</sup>. It persisted on 29<sup>th</sup>. It become less marked on 30<sup>th</sup>.

A cyclonic circulation lay over Coastal Karnataka and neighbourhood extending up to 3.6 km above mean sea level on 29<sup>th</sup>. It become less marked on 30<sup>th</sup>.

A trough in easterlies runs from Southeast Arabian Sea to Eastcentral Arabian Sea off west coast and extends upto 0.9 km above mean sea level on 30<sup>th</sup>. It lay over Southeast Arabian sea off kerala-karnataka coast on 31<sup>st</sup>. It moved away on 1<sup>st</sup> January 2019.

The trough in easterlies over Southeast Arabian sea off Kerala –Karnataka coasts extending upto 0.9 km above mean sea level. It became less marked on 1<sup>st</sup> Jan.

A Cyclonic circulation between 1.5 km and 2.1 km above mean sea level over Kerala and adjoining Southeast Arabian sea on 1<sup>st</sup> Jan 2019. It became less marked on 2<sup>nd</sup> Jan 2019.

A cyclonic circulation lies over Comorin area and Neighbourhood extending between 1.5 and 2.1 km above mean sea level on 02<sup>nd</sup> Jan.

Generally Northeasterly winds prevailed in the lower levels over the region on 28<sup>th</sup>. Generally Northerly to Northeasterly wind prevail in the lower level over the region on 30<sup>th</sup> and 31<sup>st</sup>. Generally Easterly to Northeasterly winds prevailed in the lower levels over the region on 1<sup>st</sup>. Generally Easterly to South easterly winds prevailed in the lower levels over the region on 2<sup>nd</sup> January 2019.

03deg c. recorded at Nagpur and Ahmadnagar on 29<sup>th</sup> December 2018 was the lowest minimum temperature over the state during the week.

**DISTRICT WISE WEEKLY RAIN FALL ACTIVITY FOR THE WEEK ENDING ON 02.01.2019 :**



<b>VIDARBHA</b>								
<b>AKOLA</b>	0	1.2	-1.2	- 100	0	0.6	-0.6	- 100
<b>AMRAOTI</b>	0	1.8	-1.8	- 100	0	0.5	-0.5	- 100
<b>BHANDARA</b>	0	2.9	-2.9	- 100	0	1.6	-1.6	- 100
<b>BULDHANA</b>	0	0.6	-0.6	- 100	0	0	0	- 100
<b>CHANDRAPUR</b>	0	1.9	-1.9	- 100	0	0.4	-0.4	- 100
<b>GADCHIROLI</b>	0	2.3	-2.3	- 100	0	0.6	-0.6	- 100
<b>GONDIA</b>	0	1.5	-1.5	- 100	0	0.7	-0.7	- 100
<b>NAGPUR</b>	0	2.7	-2.7	- 100	0	1.2	-1.2	- 100
<b>WARDHA</b>	0	1.8	-1.8	- 100	0	0.5	-0.5	- 100
<b>WASHIM</b>	0	3.1	-3.1	- 100	0	1.3	-1.3	- 100
<b>YEOTMAL</b>	0	1.5	-1.5	- 100	0	0.1	-0.1	- 100
<b>SUBDIVISION RAINFALL</b>	0	2	-2	- 100	0	0.6	-0.6	- 100

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**  
Scientist E  
FOR DY. DIRECTOR GENERAL OF METEOROLOGY.