



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 01.12.2021 ( 25.11.2021 TO 01.12.2021 )

**CHIEF FEATURES:**

Weather	Konkan-Goa	Madhya Maharashtra	Marathwada	Vidarbha
Thunderstorm	1 <sup>ST</sup> December.	NIL	NIL	NIL
Heavy Rainfall	NIL	NIL	NIL	NIL
Very Heavy Rainfall	NIL	NIL	NIL	NIL
Extremely Heavy Rainfall	NIL	NIL	NIL	NIL

**DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE WEEK ENDING ON 01.12.2021**

**Large Excess:** Ratnagiri, Sindhudurg, Kolhapur, South Goa, North Goa.

**Excess:** Mumbai City

**Normal:** Raigad

**Deficient:** Satara

**Large Deficient:** Mumbai Suburban, Pune, Sangli, Sholapur, Parbhani.

**No Rain:** Thane, Nashik, Palghar, Ahmednagar, Beed, Osmanabad, Latur, Jalna, Hingoli, Aurangabad, Jalgaon, Dhule, Nandurbar, Amaraoti, Washim, Nagpur, Wardha, Gondia, Buldhana, Chandrapur, Gadchiroli, Bhandara, Akola, Yeotmal, Nanded.

**DNA:** NIL

**DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE SEASON ENDING ON 01.12.2021**

**Large Excess:** North Goa, South Goa, Thane, Sindhudurg, Ahmednagar, Jalgaon, Washim.

**Excess:** Pune, Dhule, Kolhapur, Sholapur, Osmanabad, Aurangabad, Jalna, , Buldhana.

**Normal:** Raigad, Ratnagiri, Satara, Nashik, Beed, Latur, Nanded, Parbhani, Hingoli, Akola, Amaraoti, Yeotmal, Chandrapur.

**Deficient:** Mumbai City. Mumbai Suburban, Palghar, Sangli, Nandurbar, Gadchiroli, Gondia.

**Large Deficient:** Nagpur, Wardha, Bhandara.

**No Rain:** Nil.

**DNA:** Nil

**SUMMARY OF WEATHER**

**CHIEF AMOUNTS OF RAINFALL IN CM.**

**KONKAN & GOA**

11-25-2021: Mulde\_ Agri (dist Sindhudurg) 1

11-26-2021: NONE

11-27-2021: NONE

11-28-2021: NONE

11-29-2021: NONE

11-30-2021: NONE

12-01-2021: Quepem (dist South Goa) 3, Pernem (dist North Goa) 3, Margao (dist South Goa) 2, Canacona (dist South Goa) 2, Valpoi (dist North Goa) 1, Mulde\_ Agri (dist Sindhudurg) 1, Sanguem (dist South Goa) 1, Mapusa (dist North Goa) 1

**MADHYA MAHARASHTRA**

11-25-2021: Ajra (dist Kolhapur) 4

11-26-2021: NONE

11-27-2021: NONE

11-28-2021: NONE

11-29-2021: NONE

11-30-2021: NONE

12-01-2021: NONE

#### **MARATHWADA**

11-25-2021: NONE

11-26-2021: NONE

11-27-2021: NONE

11-28-2021: NONE

11-29-2021: NONE

11-30-2021: NONE

12-01-2021: NONE

#### **VIDARBHA**

11-25-2021: NONE

11-26-2021: NONE

11-27-2021: NONE

11-28-2021: NONE

11-29-2021: NONE

11-30-2021: NONE

12-01-2021: NONE

#### **Spatial distribution of Rainfall**

SUB DIVISION	25 <sup>th</sup> November 21	26 <sup>th</sup> November 21	27 <sup>th</sup> November 21	28 <sup>th</sup> November 21	29 <sup>th</sup> November 21	30 <sup>th</sup> November 21	01 <sup>st</sup> December 21
North Konkan	D	D	D	D	D	D	ISOL
SouthKonkan – Goa	SCT	D	D	D	D	D	WS
North Madhya Maharashtra	D	D	D	D	D	D	ISOL
SouthMadhya Maharashtra	ISOL	D	D	D	D	ISOL	ISOL
Marathawada	D	D	D	D	D	ISOL	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:**

SUB DIV	25 <sup>th</sup> November 21	26 <sup>th</sup> November 21	27 <sup>th</sup> November 21	28 <sup>th</sup> November 21	29 <sup>th</sup> November 21	30 <sup>th</sup> November 21	01 <sup>st</sup> December 21
<b>North Konkan</b>	AAN	AN	AN	N	N	AN	AAN
<b>SouthKonkan Goa</b>	AN	AN	N	N	N	AAN	AN
<b>North Madhya Maharashtra</b>	MAN	MAN	AN	N	N	AAN	AAN
<b>SouthMadhya Maharashtra</b>	AAN	AAN	AN	N	AN	AAN	AAN
<b>Marathawada</b>	MAN	AAN	AN	N	N	AAN	AN

<b>East Vidharba</b>	AAN	AN	N	BN	N	N	N
<b>West Vidharba</b>	AAN	AN	N	BN	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's cyclonic circulation over SouthWest Arabian sea extending upto 3.1 km above mean sea level has become unimportant for Indian region on 25th November.

The cyclonic circulation over Comorin area & adjoining Sri Lanka coasts extending upto 1.5 km above mean sea level persisted on 27th November. It persisted on 28th November. It laid over SouthEast Arabian sea and adjoining Maldives–Lakshadweep area and extended upto 3.1 km above mean sea level on night of 29th November. It laid over SouthEast Arabian sea & adjoining Lakshadweep area and extended upto 5.8 km above mean sea level on 30th November. It lies over SouthEast & adjoining EastCentral Arabian sea and extends upto 5.8 km above mean sea level on 1<sup>st</sup> December.

A trough at mean sea level runs from SouthEast Arabian sea to EastCentral Arabian sea off Karnataka coast and extended upto 1.5 km above mean sea level on 29th November. It ran from the above cyclonic circulation over SouthEast Arabian sea & adjoining Lakshadweep area to North Maharashtra coast across EastCentral Arabian sea and extended upto 0.9 km above mean sea level on 30th November. It runs from the cyclonic circulation over SouthEast & adjoining EastCentral Arabian sea to Kutch across NorthEast Arabian sea and extends upto 1.5 km above mean sea level on 1st December.

Generally Easterly winds prevail at lower level over the region on 25th , 26th , 27th , 28th , 29th & 30th November.

Generally SouthEasterly winds prevail at lower level over the region on 1<sup>st</sup> December.

12.4 °C was the lowest minimum temperature at Pune on 29th November 2021

	RAINFALL FOR THE WEEK ENDING 01.12.2021				RAINFALL FOR THE PERIOD 25/11/2021 TO 01/12/2021			
DISTRICTS STATES	Actual	Normal	Excess or Deficit	% Dep	Actual	Normal	Excess or Deficit	% Dep
STATES								
GOA	14.4	1.6	12.8	802	419.8	192	227.8	119
MAHA. EXCEPT VIDARBHA	1.2	3.3	-2.1	-63	130	91.5	38.5	42
MET. SUBDIVISIONS								
KONKAN & GOA								
MUMBAI CITY	1.2	0.8	0.4	50	53.5	79.7	-26.2	-33
MUMBAI SUBURBAN	0.6	1.9	-1.3	-68	38.7	85.6	-46.9	-55
NORTH GOA	14	1.7	12.3	721	476.4	197.5	278.9	141
PALGHAR	0	1.3	-1.3	-100	57.8	77.9	-20.1	-26
RAIGAD	1.8	1.7	0.1	6	125.3	127.8	-2.5	-2
RATNAGIRI	3.3	1.7	1.6	91	170.3	157.6	12.7	8
SINDHUDURG	10.8	1.3	9.5	728	310.7	170.2	140.5	83
SOUTH GOA	14.8	1.6	13.2	825	369.8	187.2	182.6	98
THANE	0	0.9	-0.9	-100	195.2	82.3	112.9	137
SUBDIVISION RAINFALL	4.4	1.5	2.9	196	195.2	134.3	60.9	45
MADHYA MAHARASHTRA								
AHMEDNAGAR	0	4.3	-4.3	-100	171	92	79	86
DHULE	0	4.5	-4.5	-100	73.1	53.7	19.4	36
JALGAON	0	5.1	-5.1	-100	122.8	62.8	60	96
KOLHAPUR	17.3	1.9	15.4	812	206.9	141.9	65	46
NANDURBAR	0	3.3	-3.3	-100	33.4	45.2	-11.8	-26
NASHIK	0	4.5	-4.5	-100	99.7	84.4	15.3	18
PUNE	0.6	4	-3.4	-85	135.8	102.3	33.5	33
SANGLI	0.2	1.4	-1.2	-86	101.2	130.5	-29.3	-22

SATARA	1.5	2.4	-0.9	-39	125.4	124.1	1.3	1
SHOLAPUR	0.1	3.2	-3.1	-96	162.6	118	44.6	38
SUBDIVISION RAINFALL	1.4	3.6	-2.2	-61	130.3	97.1	33.2	34
MARATHWADA								
AURANGABAD	0	7.2	-7.2	-100	122.8	81.5	41.3	51
BEED	0	3.1	-3.1	-100	106.5	95.2	11.3	12
HINGOLI	0	2.4	-2.4	-100	76.6	82.9	-6.3	-8
JALNA	0	4.3	-4.3	-100	101.5	82.9	18.6	22
LATUR	0	1.6	-1.6	-100	125.3	105.2	20.1	19
NANDED	0	3.2	-3.2	-100	92.8	93.1	-0.3	0
OSMANABAD	0	3.4	-3.4	-100	155.5	105.7	49.8	47
PARBHANI	0	2.3	-2.3	-99	110.5	95.7	14.8	15
SUBDIVISION RAINFALL	0	3.6	-3.6	-100	112.3	92.7	19.6	21
STATES								
MAHA. (ONLY VIDARBHA)	0	3.2	-3.2	-100	62.2	73	-10.8	-15
MET. SUBDIVISIONS								
VIDARBHA								
AKOLA	0	4	-4	-100	71.7	72.2	-0.5	-1
AMRAOTI	0	4.3	-4.3	-100	78.9	70.1	8.8	13
BHANDARA	0	3.8	-3.8	-100	13.2	70.7	-57.5	-81
BULDHANA	0	4.5	-4.5	-100	97.9	75	22.9	31
CHANDRAPUR	0	2.2	-2.2	-100	64.8	71.2	-6.4	-9
GADCHIROLI	0	0.6	-0.6	-100	52.8	78.2	-25.4	-32
GONDIA	0	5.1	-5.1	-100	26.2	62.6	-36.4	-58
NAGPUR	0	4.4	-4.4	-100	27.7	70.2	-42.5	-61
WARDHA	0	2.9	-2.9	-100	23.2	70.8	-47.6	-67
WASHIM	0	2.4	-2.4	-100	134.5	80.6	53.9	67
YEOTMAL	0	3.1	-3.1	-100	69.9	75.2	-5.3	-7
SUBDIVISION RAINFALL	0	3.2	-3.2	-100	62.2	73	-10.8	-15

**(Nitha T.S.)**  
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**For Head,**  
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