



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 12.05.2021 (06.05.2021 TO 12.05.2021)

**CHIEF FEATURES:**

As per media report thunderstorm with gusty wind and Hail occurred over Marathwada ( Hingoli and Latur ) on 10<sup>th</sup> May , and (at Hingoli , Latur , Nanded ) on 8<sup>th</sup> May .  
Thunderstorm occurred at isolated places over Marathwada on 8<sup>th</sup> May

Thunderstorm with thundersquall occurred at isolated places over Vidarbha on 7<sup>th</sup> and 9<sup>th</sup> May . Thunderstorm occurred at isolated places over Vidarbha on 8<sup>th</sup> , 10<sup>th</sup> and at a few over places over Vidarbha on 11<sup>th</sup> May

Thunderstorm occurred at isolated places over South Madhya Maharashtra on 7<sup>th</sup> , 8<sup>th</sup> 11<sup>th</sup> May , at isolated places over South Konkan -Goa on 7<sup>th</sup> May , 8<sup>th</sup> May .

**DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE WEEK ENDING ON 12.05.2021**

**Large Excess**\_\_\_\_\_ : Gadchiroli, Amaraoti, Wardha, Gondia, Nagpur, Bhandara, Buldhana, Satara, Sholapur, Kolhapur.

**Excess:** Chandrapur, Washim.

**Normal:** Sangli, Ratnagiri, Yeotmal.

**Deficient:** Nil.

**Large Deficient:** North Goa, South Goa, Pune, Nashik.

**No Rain:** Thane, Sindhudurg, Raigad, Mumbai Suburban, Mumbai City, Palghar, Jalgaon, Latur, Ahmednagar, Dhule, Hingoli, Nandurbar, Beed, Aurangabad, Jalna, Nanded, Parbhani, Osmanabad, Akola.

**DNA:** Nil.

**DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE SEASON ENDING ON 12.05.2021**

**Large Excess:** South Goa, Gondia, Jalna, Dhule, Buldhana, Nanded, Kolhapur, Satara, Washim, Pune, Wardha, Sangli, Sholapur, Nashik.

**Excess:** Beed, Jalgaon, Aurangabad, Parbhani, Yeotmal, Nagpur, Bhandara Amaraoti.

**Normal:** North Goa , Osmanabad, Chandrapur, Gadchiroli.

**Deficient:** Sindhudurg.

**Large Deficient:** Mumbai City, Raigad, Ratnagiri, Ahmednagar, Akola, Hingoli, Nandurbar.

**No Rain:** Thane, Palghar, Mumbai Suburban, Latur.

**DNA:** NIL.

**CHIEF AMOUNTS OF RAINFALL IN CM.**

**KONKAN & GOA**

05-06-2021 : NONE

05-07-2021 : NONE

05-08-2021 : NONE

05-09-2021 : NONE

05-10-2021 : NONE

05-11-2021 : NONE

05-12-2021 : NONE

**MADHYA MAHARASHTRA**

**05-06-2021** : NONE

**05-07-2021:** Mahabaleshwar- Imd Obsy (dist Satara) 3, Satara - Imd Obsy (dist Satara) 1

**05-08-2021:** Kolhapur/karvir Imd (dist Kolhapur) 2

**05-09-2021** : NONE

**05-10-2021:** Sholapur - Imd Obsy (dist Sholapur) 6, Mahabaleshwar- Imd Obsy (dist Satara) 1

**05-11-2021** : NONE

**05-12-2021** : NONE

#### **MARATHWADA**

**05-06-2021** : NONE

**05-07-2021** : NONE

**05-08-2021** : NONE

**05-09-2021** : NONE

**05-10-2021** : NONE

**05-11-2021** : NONE

**05-12-2021** : NONE

#### **VIDARBHA**

**05/06/2021:** Ballarpur (dist Chandrapur) 1

**05/07/2021:** Korpana (dist Chandrapur) 1

**05/08/2021:** Deoli (dist Wardha) 2, Deori (dist Gondia) 2, Saoner (dist Nagpur) 1

**05/09/2021:** Gondia Ap (dist Gondia) 3, Tumsar (dist Bhandara) 2, Bhandara (dist Bhandara) 2, Tirora (dist Gondia) 2, Mohadi (dist Bhandara) 2, Salekasa (dist Gondia) 2, Warora (dist Chandrapur) 2, Gondia (dist Gondia) 2, Deoli (dist Wardha) 2, Tiwsa (dist Amraoti) 1, Ramtek (dist Nagpur) 1, Kuhu (dist Nagpur) 1, Batkuli (dist Amraoti) 1, Bhamragad (dist Gadchiroli) 1, Hinganghat (dist Wardha) 1, Nagpur Aerodrome (dist Nagpur) 1, Dhanora (dist Gadchiroli) 1

**05/10/2021 :** Korchi (dist Gadchiroli) 2, Mehkar (dist Buldhana) 1, Salekasa (dist Gondia) 1, Dhanora (dist Gadchiroli) 1

**05/11/2021:** Lakhani (dist Bhandara) 4, Pombhurna (dist Chandrapur) 2, Bhandara (dist Bhandara) 2, Desaignanj (dist Gadchiroli) 1, Tirora (dist Gondia) 1, Ramtek (dist Nagpur) 1, Pauni (dist Bhandara) 1, Goregaon (dist Gondia) 1, Arjuni Morgaon (dist Gondia) 1

**05/12/2021:** Korchi (dist Gadchiroli) 1

#### **Spatial distribution Maximum Temperatures**

|                          | 6 <sup>TH</sup> MAY | 7 <sup>TH</sup> MAY | 8 <sup>TH</sup> MAY | 9 <sup>TH</sup> MAY | 10 <sup>TH</sup> MAY | 11 <sup>TH</sup> MAY | 12 <sup>TH</sup> MAY |
|--------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| North Konkan             | N                   | N                   | N                   | N                   | N                    | N                    | N                    |
| South KONkan –Goa        | AN                  | AN                  | AN                  | N                   | AN                   | AN                   | AN                   |
| North MadhyaMAharashtra  | N                   | N                   | N                   | N                   | N                    | N                    | N                    |
| South Madhya Maharashtra | N                   | N                   | N                   | N                   | N                    | N                    | N                    |
| Marathwada               | N                   | N                   | BN                  | N                   | BN                   | N                    | N                    |
| East Vidarbha            | N                   | N                   | BN                  | N                   | BN                   | BN                   | N                    |
| West Vidarbha            | N                   | N                   | BN                  | N                   | BN                   | BN                   | 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**

### Spatial distribution of Rainfall

|                             | 6 <sup>TH</sup> MAY | 7 <sup>TH</sup> MAY | 8 <sup>TH</sup> MAY | 9 <sup>TH</sup> MAY | 10 <sup>TH</sup> MAY | 11 <sup>TH</sup> MAY | 12 <sup>TH</sup> MAY |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| North Konkan                | D                   | D                   | D                   | D                   | D                    | D                    | D                    |
| South KOnkan –Goa           | ISOL                | ISOL                | ISOL                | ISOL                | ISOL                 | ISOL                 | D                    |
| North<br>MadhyaMAharashtra  | D                   | D                   | ISOL                | ISOL                | ISOL                 | D                    | D                    |
| South Madhya<br>Maharashtra | ISOL                | ISOL                | ISOL                | ISOL                | SCT                  | ISOL                 | D                    |
| Marathwada                  | ISOL                | D                   | ISOL                | D                   | ISOL                 | D                    | D                    |
| East Vidarbha               | ISOL                | ISOL                | ISOL                | FWS                 | SCT                  | SCT                  | ISOL                 |
| West Vidarbha               | ISOL                | ISOL                | ISOL                | FWS                 | SCT                  | SCT                  | ISOL                 |

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

### WEATHER AND ASSOCIATED SYNOPTIC FEATURES:

The Last week's Cyclonic circulation over Comorin Area and Neighbourhood between 1.5 km and 5.8 km above mean sea level became less marked on 6<sup>th</sup> May .

A Cyclonic circulation laid over Southeast Arabian sea and Adjoining Maldiva area at 0.9 km above mean sea level on 6<sup>th</sup> May , it became less marked on 7<sup>th</sup> May .

The last week's cyclonic circulation over North Interior Karnataka and Neighbourhood at 0.9 km above mean sea level persisted on 6<sup>th</sup> May , it persisted on 7<sup>th</sup> May , it became less marked on 8<sup>th</sup> May.

The trough from cyclonic circulation over North Karnataka and Neighbourhood to South Kerala coast at 0.9 above mean sea level persisted on 6<sup>th</sup> May , it ran upto North Kerala at 0.9 km above mean sea level on 7<sup>th</sup> May , it became less marked on 8<sup>th</sup> May .

The trough / wind discontinuity ran from the cyclonic circulation over Northern parts of Central Madhya Pradesh to Marathwada at 0.9 km above mean sea level on 6<sup>th</sup> May, it ran from the cyclonic circulation over Northern parts of Central Madhya Pradesh to West Vidarbha at 0.9 km above mean sea level on 7<sup>th</sup> May , it became less marked on 8<sup>th</sup> May

A cyclonic circulation laid over North Gujarat coast at 3.1 km above mean sea level on 6<sup>th</sup> May , it laid over Northeast Arabian sea off Gujarat coast at 3.1 km above mean sea level on 7<sup>th</sup> May , it became less marked on 8<sup>th</sup> May .

A cyclonic circulation laid over South Tamilnadu and adjoining Kerala and Comorin area and extends upto 1.5 km above mean sea level on 8<sup>th</sup> May , it became less marked on 9<sup>th</sup> May

A cyclonic circulation laid over North Arabian sea at 3.1 km above mean sea level on 9<sup>th</sup> May , it laid over South Pakistan and Neighbourhood between 3.1 km and 4.5 km above mean sea level on 10<sup>th</sup> May.

A trough ran from the cyclonic circulation over West Madhya Pradesh and Neighbourhood at 1.5 km above mean sea level to North Interior Karnataka across Vidarbha and Marathwada at 0.9 km above sea level on 8<sup>th</sup> May , it laid over Southwest Madhya Pradesh and extended upto 2.1 km above mean sea level on 9<sup>th</sup> May , it laid over Vidarbha and Neighbourhood and extended upto 0.9 km above mean sea level on 10<sup>th</sup> May , it persisted and extended upto 1.5 km above mean sea level on 11<sup>th</sup> May, it laid over Southeast Madhya Pradesh and neighbourhood between 0.9 km and 1.5 km above mean sea level on 12<sup>th</sup> May.

The North South trough / wind discontinuity ran from the cyclonic circulation over Southwest Madhya Pradesh and neighbourhood to Karnataka coast across Marathwada , South Madhya Maharashtra and South Interior Karnataka at 0.9 km above mean sea level on 9<sup>th</sup> May, it ran from cyclonic circulation over Vidarbha and Neighbour hood to Kerala coast across Marathwada and Interior Karnataka at 0.9 Km above mean sea level on 10<sup>th</sup> May , it ran upto North Kerala coast Across Marathwada and Interior Karnataka at 0.9 above mean sea level on 11<sup>th</sup> May , it ran from cyclonic circulation over Southeast Madhya Pradesh and neighbourhood to Kerala across Marathwada and Interior Karnataka at 0.9 km above mean sea level on 12<sup>th</sup> May

A cyclonic circulation extended upto 3.1 km above mean sea level laid over the Equatorial Indian ocean and adjoining Central parts of the South Arabian sea on 10<sup>th</sup> May

The cyclonic circulation over Comorin and adjoining south Tamil Nadu laid over Tamil Nadu and neighbourhood at 1.5 km above mean sea level on 12<sup>th</sup> May

42.8 deg c recorded at Chandrapur on 12<sup>th</sup> May and at Akola on 6<sup>th</sup> May was the maximum temperature in the state during the week .

**DISTRICT WISE WEEKLY RAIN FALL ACTIVITY FOR THE WEEK ENDING ON 12.05.2021**

| DISTRICTS                   | RAINFALL FOR THE WEEK ENDING 12.05.2021 |            |                   |            | RAINFALL FOR THE PERIOD<br>01/03/2021 TO 12/05/2021 |             |                   |           |
|-----------------------------|---|------------|-------------------|------------|---|-------------|-------------------|-----------|
|                             | Actual                                  | Normal     | Excess or Deficit | % Dep      | Actual  | Normal      | Excess or Deficit | % Dep     |
| GOA                         | 7.4                                     | 10.4       | -3                | -29        | 33.1  | 19.4        | 13.7              | 71        |
| MAHA. EXCEPT VIDARBHA       | 6.5                                     | 2.5        | 4                 | 160        | 20.1  | 13.8        | 6.3               | 46        |
| <b>MET. SUBDIVISIONS</b>    |   |            |                   |            |   |             |                   |           |
| <b>KONKAN &amp; GOA</b>     |   |            |                   |            |   |             |                   |           |
| MUMBAI CITY                 | 0                                       | 0.2        | -0.2              | -100       | 0   | 1.7         | -1.7              | -100      |
| MUMBAI SUBURBAN             | 0                                       | 0.2        | -0.2              | -100       | 0   | 1.1         | -1.1              | -100      |
| NORTH GOA                   | 8.3                                     | 9.3        | -1                | -11        | 23.8  | 18.2        | 5.6               | 31        |
| PALGHAR                     | 0                                       | 0.1        | -0.1              | -100       | 0   | 0.6         | -0.6              | -100      |
| RAIGAD                      | 0                                       | 0.8        | -0.8              | -100       | 0.4   | 3.2         | -2.8              | -88       |
| RATNAGIRI                   | 0                                       | 1.2        | -1.2              | -100       | 0.5   | 3.5         | -3                | -87       |
| SINDHUDURG                  | 0                                       | 3.1        | -3.1              | -100       | 4.4   | 7.3         | -2.9              | -40       |
| SOUTH GOA                   | 6.6                                     | 11.5       | -4.9              | -43        | 41.3  | 20.5        | 20.8              | 102       |
| THANE                       | 0                                       | 0.1        | -0.1              | -100       | 0   | 0.7         | -0.7              | -100      |
| <b>SUBDIVISION RAINFALL</b> | <b>0.8</b>                              | <b>2.1</b> | <b>-1.3</b>       | <b>-61</b> | <b>4.5</b>  | <b>4.9</b>  | <b>-0.4</b>       | <b>-8</b> |
| <b>MADHYA MAHARASHTRA</b>   |   |            |                   |            |   |             |                   |           |
| AHMEDNAGAR                  | 0                                       | 3.5        | -3.5              | -100       | 4   | 9.4         | -5.4              | -57       |
| DHULE                       | 0                                       | 0.5        | -0.5              | -100       | 18  | 4.8         | 13.2              | 275       |
| JALGAON                     | 0                                       | 0.6        | -0.6              | -100       | 9.9   | 6.1         | 3.8               | 63        |
| KOLHAPUR                    | 23.3                                    | 8.7        | 14.6              | 168        | 59.9  | 34.7        | 25.2              | 73        |
| NANDURBAR                   | 0                                       | 0.4        | -0.4              | -100       | 0.2   | 1.8         | -1.6              | -89       |
| NASHIK                      | 19.6                                    | 2.4        | 17.2              | 715        | 27.1  | 6.4         | 20.7              | 323       |
| PUNE                        | 14.5                                    | 4.3        | 10.2              | 236        | 33.4  | 11.4        | 22                | 193       |
| SANGLI                      | 2.5                                     | 10         | -7.5              | -75        | 48.4  | 29          | 19.4              | 67        |
| SATARA                      | 18.9                                    | 6.3        | 12.6              | 200        | 42.3  | 22.6        | 19.7              | 87        |
| SHOLAPUR                    | 3.1                                     | 3.8        | -0.7              | -18        | 29.9  | 14.8        | 15.1              | 102       |
| <b>SUBDIVISION RAINFALL</b> | <b>8.5</b>                              | <b>3.9</b> | <b>4.6</b>        | <b>118</b> | <b>26.3</b>   | <b>13.3</b> | <b>13</b>         | <b>98</b> |
| <b>MARATHWADA</b>           |   |            |                   |            |   |             |                   |           |
| AURANGABAD                  | 5.3                                     | 1.1        | 4.2               | 382        | 9.6   | 6.5         | 3.1               | 48        |
| BEED                        | 0                                       | 2.1        | -2.1              | -100       | 16.3  | 10.9        | 5.4               | 49        |
| HINGOLI                     | 0                                       | 1.5        | -1.5              | -100       | 5.2   | 14.7        | -9.5              | -65       |
| JALNA                       | 3.2                                     | 1.2        | 2                 | 167        | 18.3  | 8.5         | 9.8               | 115       |
| LATUR                       | 0                                       | 2.6        | -2.6              | -100       | 0   | 19          | -19               | -100      |
| NANDED                      | 24.5                                    | 1.3        | 23.2              | 1785       | 41.3  | 14.6        | 26.7              | 183       |
| OSMANABAD                   | 1.3                                     | 3.4        | -2.1              | -62        | 18.7  | 17.2        | 1.5               | 9         |
| PARBHANI                    | 6.1                                     | 2.3        | 3.8               | 165        | 24.3  | 16.5        | 7.8               | 47        |
| <b>SUBDIVISION RAINFALL</b> | <b>5.9</b>                              | <b>1.9</b> | <b>4</b>          | <b>213</b> | <b>18</b>   | <b>13</b>   | <b>5</b>          | <b>38</b> |
| <b>STATES</b>               |   |            |                   |            |   |             |                   |           |
| MAHA. (ONLY VIDARBHA)       | 4.8                                     | 1.5        | 3.3               | 222        | 23.1  | 18.2        | 4.9               | 27        |
| <b>MET. SUBDIVISIONS</b>    |   |            |                   |            |   |             |                   |           |
| <b>VIDARBHA</b>             |   |            |                   |            |   |             |                   |           |
| AKOLA                       | 0                                       | 0.7        | -0.7              | -100       | 3.2   | 12.1        | -8.9              | -74       |
| AMRAOTI                     | 1.5                                     | 0.8        | 0.7               | 86         | 17.4  | 11.9        | 5.5               | 46        |
| BHANDARA                    | 0                                       | 1.5        | -1.5              | -100       | 14.4  | 20.1        | -5.7              | -28       |
| BULDHANA                    | 6.4                                     | 0.4        | 6                 | 1502       | 19.8  | 7.6         | 12.2              | 160       |
| CHANDRAPUR                  | 8.3                                     | 2.2        | 6.1               | 277        | 26.4  | 25.8        | 0.6               | 2         |
| GADCHIROLI                  | 14.1                                    | 2.3        | 11.8              | 511        | 25  | 25          | 0                 | 0         |
| GONDIA                      | 7.7                                     | 1          | 6.7               | 672        | 24.8  | 23.1        | 1.7               | 7         |
| NAGPUR                      | 0.2                                     | 2.6        | -2.4              | -91        | 24.1  | 23.9        | 0.2               | 1         |
| WARDHA                      | 5.2                                     | 2.9        | 2.3               | 78         | 52.6  | 21.8        | 30.8              | 141       |
| WASHIM                      | 0                                       | 0.6        | -0.6              | -100       | 28.9  | 10.7        | 18.2              | 170       |
| YEOTMAL                     | 1.3                                     | 1.1        | 0.2               | 14         | 18.9  | 15.1        | 3.8               | 25        |
| <b>SUBDIVISION RAINFALL</b> | <b>4.8</b>                              | <b>1.5</b> | <b>3.3</b>        | <b>222</b> | <b>23.1</b>   | <b>18.2</b> | <b>4.9</b>        | <b>27</b> |

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