



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 23.11.2022 (17.11.2022 TO 23.11.2022)

#### **CHIEF FEATURES:**

(During past 24 hours reported at 0830 hours of the day)

| Weather                  | Konkan | Madhya Maharashtra   | Marathwada           | Vidarbha             |
|--------------------------|--------|----------------------|----------------------|----------------------|
| Cold Day                 | Nil    | Nil                  | Nil                  | Nil                  |
| Cold Wave                | Nil    | 21 <sup>st</sup> Nov | 21 <sup>st</sup> Nov | 20 <sup>th</sup> Nov |
| Warm Night               | Nil    | Nil                  | Nil                  | Nil                  |
| Heat Wave                | Nil    | Nil                  | Nil                  | Nil                  |
| Thunderstorm             | Nil    | Nil                  | Nil                  | Nil                  |
| Hailstorm                | Nil    | 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 23.11.2022**

**Large Excess:** NIL.

**Excess:** NIL.

**Normal:** NIL.

**Deficient:** NIL.

**Large Deficient:** NIL.

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

**DNA:** - NIL.

#### **DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE SEASON ENDING ON 23.11.2022**

**Large Excess:** Mumbai Suburban, Thane, Kolhapur, Aurangabad, Nandurbar, Jalgaon, Dhule, Washim, Yeotmal, Nagpur, Bhandara, Gondia, Pune, Osmanabad, Beed, Satara, Buldhana, Ahmednagar.

**Excess:** Raigad, Nashik, Palghar, Sholapur, Sangli, Parbhani, Latur, Akola, Amaraoti.

**Normal:** Sindhudurg, Hingoli, Ratnagiri, Wardha, Jalna, Mumbai City, Nanded, Gadchiroli.

**Deficient:** Chandrapur, North Goa, South Goa.

**Large Deficient:** NIL.

**No Rain:** NIL.

**DNA:** NIL.

#### **SUMMARY OF WEATHER**

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

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

11/17/2022  
NONE

11/18/2022  
NONE

11/19/2022  
NONE

11/20/2022  
NONE

11/21/2022  
NONE

11/22/2022  
NONE

11/23/2022  
NONE

**MADHYA MAHARASHTRA**

11/17/2022  
NONE

11/18/2022  
NONE

11/19/2022  
NONE

11/20/2022  
NONE

11/21/2022  
NONE

11/22/2022  
NONE

11/23/2022  
NONE

**MARATHWADA**

11/17/2022  
NONE

11/18/2022  
NONE

11/19/2022  
NONE

11/20/2022  
NONE

11/21/2022  
NONE

11/22/2022  
NONE

11/23/2022  
NONE

**VIDARBHA**

11-17-2022  
NONE

11-18-2022  
NONE

11-19-2022  
NONE

11-20-2022  
NONE

11-21-2022  
NONE

11-22-2022  
NONE

11-23-2022  
NONE

**Spatial distribution of Rainfall (During past 24 hours reported at 0830 hours of the day)**

| SUB DIVISION                | 17-11-22<br>(Thus) | 18-11-22<br>(Fri) | 19-11-22<br>(Sat) | 20-11-22<br>(Sun) | 21-11-22<br>(Mon) | 22-11-22<br>(Tue) | 23-11-22<br>(Wed) |
|-----------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| North Konkan                | D                  | D                 | D                 | D                 | D                 | D                 | D                 |
| South Konkan –Goa           | D                  | D                 | D                 | D                 | D                 | D                 | ISOL(tr)          |
| North Madhya<br>Maharashtra | D                  | D                 | D                 | D                 | D                 | D                 | D                 |
| South Madhya<br>Maharashtra | D                  | D                 | D                 | D                 | D                 | D                 | D                 |
| Marathawada                 | D                  | D                 | D                 | D                 | D                 | D                 | D                 |
| Vidharba                    | D                  | D                 | D                 | D                 | D                 | D                 | D                 |

LEGEND : WS- Rainfall at most places; FWS-Rainfall at many places; SCT - Rainfall at a few places,  
ISOL- Rainfall at Isolated places, D - Dry, V-Vigorous, A- Active, W – Weak, tr –trace rainfall

**SPATIAL DISTRIBUTION OF MINIMUM TEMPERATURE (During past 24 hours reported at 0830 hours of the day)**

| SUB DIVISION                | 17-11-22<br>(Thus) | 18-11-22<br>(Fri) | 19-11-22<br>(Sat) | 20-11-22<br>(Sun) | 21-11-22<br>(Mon) | 22-11-22<br>(Tue) | 23-11-22<br>(Wed) |
|-----------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Norh Konkan                 | N                  | N                 | N                 | BN                | ABN               | BN                | N                 |
| South Konkan –<br>Goa       | BN                 | BN                | BN                | BN                | ABN               | BN                | N                 |
| North Madhya<br>Maharashtra | N                  | ABN               | N                 | MBN               | MBN               | BN                | N                 |
| South Madhya<br>Maharashtra | BN                 | N                 | BN                | ABN               | ABN               | N                 | N                 |
| Marathawada                 | BN                 | N                 | BN                | ABN               | ABN               | BN                | N                 |
| Vidharba                    | BN                 | N                 | ABN               | ABN               | ABN               | BN                | BN                |

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 & adjoining Southeast Arabian sea laid over Southwest Arabian Sea & adjoining Equatorial Indian Ocean and extended upto 4.5 km above mean sea level on 17th Nov. It persisted on 18th Nov and extended upto 1.5 km above mean sea level. It became less marked on 19th Nov.

Last week's cyclonic circulation over Kerala & neighbourhood extending upto 0.9 km above mean sea level has become less marked on 17th Nov.

A cyclonic circulation laid over Kerala & neighbourhood and extended upto 1.5 km above mean sea level on 20<sup>th</sup> Nov. It became less marked on 21<sup>st</sup> Nov.

Weather seasonal over Arabian sea on 19<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> & 23<sup>rd</sup> Nov.

Generally Northeasterly winds prevail in the lower level over the region on 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> & 23<sup>rd</sup> Nov.

8.2 Deg C was the lowest Minimum temperature at Jalgaon on 21<sup>st</sup> Nov in the State during the week.

|                                         |        |        |                   |       | RAINFALL FOR THE PERIOD |        |                   |       |
|-----------------------------------------|--------|--------|-------------------|-------|-------------------------|--------|-------------------|-------|
|                                         |        |        |                   |       | 1/10/2022               |        |                   |       |
|                                         |        |        |                   |       | TO                      |        |                   |       |
|                                         |        |        |                   |       | 23/11/2022              |        |                   |       |
| RAINFALL FOR THE WEEK ENDING 23.11.2022 |        |        |                   |       |                         |        |                   |       |
| DISTRICTS                               |        |        |                   |       |                         |        |                   |       |
| STATES                                  |        |        |                   |       |                         |        |                   |       |
|                                         | Actual | Normal | Excess or Deficit | % Dep | Actual                  | Normal | Excess or Deficit | % Dep |
| MUMBAI CITY                             | 0      | 2.4    | -2.4              | -100  | 93.7                    | 87.1   | 6.6               | 8     |
| MUMBAI SUBURBAN                         | 0      | 2.3    | -2.3              | -100  | 226.3                   | 94.2   | 132.1             | 140   |
| NORTH GOA                               | 0      | 4.5    | -4.5              | -100  | 123.7                   | 193.3  | -69.6             | -36   |
| PALGHAR                                 | 0      | 4.1    | -4.1              | -100  | 98                      | 73.8   | 24.2              | 33    |
| RAIGAD                                  | 0      | 3.7    | -3.7              | -100  | 202.8                   | 133.8  | 69                | 52    |
| RATNAGIRI                               | 0      | 5.3    | -5.3              | -100  | 170.3                   | 155.2  | 15.1              | 10    |
| SINDHUDURG                              | 0      | 5.5    | -5.5              | -100  | 213.2                   | 179    | 34.2              | 19    |
| SOUTH GOA                               | 0      | 4.4    | -4.4              | -100  | 93.4                    | 190.9  | -97.5             | -51   |
| THANE                                   | 0      | 1.4    | -1.4              | -100  | 185.6                   | 83.4   | 102.2             | 123   |
| SUBDIVISION RAINFALL                    | 0      | 4.2    | -4.2              | -100  | 169.1                   | 135.8  | 33.3              | 24    |
| <b>MADHYA MAHARASHTRA</b>               |        |        |                   |       |                         |        |                   |       |
| AHMEDNAGAR                              | 0      | 5.2    | -5.2              | -100  | 194.6                   | 92.5   | 102.1             | 110   |
| DHULE                                   | 0      | 5.1    | -5.1              | -100  | 78.4                    | 51.5   | 26.9              | 52    |
| JALGAON                                 | 0      | 5.7    | -5.7              | -100  | 89.1                    | 55.7   | 33.4              | 60    |
| KOLHAPUR                                | 0      | 6.5    | -6.5              | -100  | 272.5                   | 143.1  | 129.4             | 90    |
| NANDURBAR                               | 0      | 3.8    | -3.8              | -100  | 69.3                    | 44.4   | 24.9              | 56    |
| NASHIK                                  | 0      | 5.9    | -5.9              | -100  | 118.8                   | 83.4   | 35.4              | 42    |
| PUNE                                    | 0      | 5.5    | -5.5              | -100  | 171.5                   | 104.8  | 66.7              | 64    |
| SANGLI                                  | 0      | 6.1    | -6.1              | -100  | 173.4                   | 124.3  | 49.1              | 39    |
| SATARA                                  | 0      | 8.4    | -8.4              | -100  | 211.1                   | 119.4  | 91.7              | 77    |
| SHOLAPUR                                | 0      | 6      | -6                | -100  | 174.6                   | 120.8  | 53.8              | 45    |
| SUBDIVISION RAINFALL                    | 0      | 5.9    | -5.9              | -100  | 159.1                   | 96     | 63.1              | 66    |
| <b>MARATHWADA</b>                       |        |        |                   |       |                         |        |                   |       |
| AURANGABAD                              | 0      | 5.2    | -5.2              | -100  | 135.4                   | 76.3   | 59.1              | 78    |
| BEED                                    | 0      | 5.6    | -5.6              | -100  | 167.1                   | 92.2   | 74.9              | 81    |
| HINGOLI                                 | 0      | 6.9    | -6.9              | -100  | 96.4                    | 82.8   | 13.6              | 16    |
| JALNA                                   | 0      | 5.9    | -5.9              | -100  | 86                      | 80.2   | 5.8               | 7     |
| LATUR                                   | 0      | 4.6    | -4.6              | -100  | 146.3                   | 99.4   | 46.9              | 47    |
| NANDED                                  | 0      | 3.8    | -3.8              | -100  | 95.3                    | 88.7   | 6.6               | 7     |
| OSMANABAD                               | 0      | 4.9    | -4.9              | -100  | 192.5                   | 103.1  | 89.4              | 87    |
| PARBHANI                                | 0      | 4.9    | -4.9              | -100  | 123.8                   | 87.4   | 36.4              | 42    |
| SUBDIVISION RAINFALL                    | 0      | 5.1    | -5.1              | -100  | 132.1                   | 88.6   | 43.5              | 49    |
| <b>STATES</b>                           |        |        |                   |       |                         |        |                   |       |
| MAHA. (ONLY VIDARBHA)                   | 0      | 4.1    | -4.1              | -100  | 87.3                    | 68.2   | 19.1              | 28    |
| <b>MET. SUBDIVISIONS</b>                |        |        |                   |       |                         |        |                   |       |
| <b>VIDARBHA</b>                         |        |        |                   |       |                         |        |                   |       |
| AKOLA                                   | 0      | 5.3    | -5.3              | -100  | 95                      | 65.2   | 29.8              | 46    |
| AMRAOTI                                 | 0      | 4      | -4                | -100  | 88.3                    | 60.4   | 27.9              | 46    |
| BHANDARA                                | 0      | 5.9    | -5.9              | -100  | 106.5                   | 62.7   | 43.8              | 70    |
| BULDHANA                                | 0      | 3.4    | -3.4              | -100  | 101.4                   | 66.5   | 34.9              | 53    |
| CHANDRAPUR                              | 0      | 3.9    | -3.9              | -100  | 43.3                    | 76.4   | -33.1             | -43   |
| GADCHIROLI                              | 0      | 2.7    | -2.7              | -100  | 63.6                    | 75.3   | -11.7             | -16   |
| GONDIA                                  | 0      | 4      | -4                | -100  | 86.9                    | 56     | 30.9              | 55    |
| NAGPUR                                  | 0      | 4.3    | -4.3              | -100  | 101.4                   | 62.4   | 39                | 63    |
| WARDHA                                  | 0      | 4.8    | -4.8              | -100  | 75.4                    | 67.1   | 8.3               | 12    |
| WASHIM                                  | 0      | 3.4    | -3.4              | -100  | 130.8                   | 71.4   | 59.4              | 83    |
| YEOTMAL                                 | 0      | 5.5    | -5.5              | -100  | 108.1                   | 73     | 35.1              | 48    |
| SUBDIVISION RAINFALL                    | 0      | 4.1    | -4.1              | -100  | 87.3                    | 68.2   | 19.1              | 28    |

(Dr. Sushma Nair)  
SCIENTIST -D  
For Head,  
Regional Metrological Centre, Mumbai