



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 22.7.2020 (16.07.2020 TO 22.07.2020)

**CHIEF FEATURES:**

South west Monsoon was active over Marathwada on 16<sup>th</sup> & 21<sup>st</sup>; over South Konkan -Goa 16<sup>th</sup> 17<sup>th</sup> 18<sup>th</sup>, 19<sup>th</sup>, over North Konkan, Vidarbha, Madhya Maharashtra on 16<sup>th</sup>.

Thunderstorm occurred at isolated places over Vidarbha on 16<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup>

**DISTRICT WISE WEEKLY RAIN FALL DISTRIBUTION FOR THE WEEK ENDING ON 22.07.2020**

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

**DISTRICT WISE SEASONAL RAINFALL DISTRIBUTION FOR THE SEASON ENDING ON 22.07.2020**

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

**CHIEF AMOUNTS OF RAINFALL IN CM.**

**KONKAN & GOA**

**07-16-2020:** Santacruz - Imd Obsy (dist Mumbai Suburban) 19, Colaba - Imd Obsy (dist Mumbai City) 16, Uran (dist Raigad) 15, Murud (dist Raigad) 15, Malvan (dist Sindhudurg) 15, Tala (dist Raigad) 14, Rajapur (dist Ratnagiri) 13, Guhagarh (dist Ratnagiri) 13, Wakwali\_agri (dist Ratnagiri) 13, Harnai Imd Obsy (dist Ratnagiri) 13, Dapoli\_agri (dist Ratnagiri) 12, Rameshwar\_agri (dist Sindhudurg) 11, Khed (dist Ratnagiri) 11, Roha (dist Raigad) 11, Ratnagiri - Imd Obsy (dist Ratnagiri) 10, Chiplun (dist Ratnagiri) 10, Devgad (dist Sindhudurg) 9, Panvel\_agri (dist Raigad) 9, Panjim - Imd Obsy (dist North Goa) 9, Shriwardhan (dist Raigad) 9, Mandangad (dist Ratnagiri) 9, Mangaon (dist Raigad) 8, Pen (dist Raigad) 8, Mormugao - Pmo Imd (dist South Goa) 8, Vaibhavwadi (dist Sindhudurg) 8, Pernem (dist North Goa) 7, Kankavli (dist Sindhudurg) 7, Dabolim N.a.s.- Navy (dist South Goa) 7, Valpoi (dist North Goa) 7, Khalapur (dist Raigad) 7, Sangameshwar Devrukh (dist Ratnagiri) 6, Mapusa (dist North Goa) 6, Sawantwadi (dist Sindhudurg) 6, Tbia Imd Part Time (dist Thane) 6, Poladpur (dist Raigad) 6, Mulde\_Agri (dist Sindhudurg) 6, Lanja (dist Ratnagiri) 5, Sudhagad Pali (dist Raigad) 5, Kudal (dist Sindhudurg) 5, Margao (dist South Goa) 5, Matheran (dist Raigad) 5, Bhira - Imd Part Time (dist Raigad) 5, Mhasla (dist Raigad) 5, Karjat\_agri (dist Raigad) 5, Vasai (dist Palghar) 5, Canacona (dist South Goa) 5, Dodamarg (dist Sindhudurg) 4, Thane (dist Thane) 4, Quepem (dist South Goa) 4, Mahad (dist Raigad) 4, Alibag - Imd Part Time (dist Raigad) 4, Vengurla - Imd Pt (dist Sindhudurg) 4, Sanguem (dist South Goa) 3, Bhiwandi (dist Thane) 2, Dahanu - Imd Obsy (dist Palghar) 2, Jawhar (dist Palghar) 2, Palghar\_agri (dist Palghar) 2, Palghar\_agri (dist Palghar) 1, Shahapur (dist Thane) 1, Karjat\_agri (dist Raigad) 1

**07-17-2020:** Santacruz - Imd Obsy (dist Mumbai Suburban) 15, Vasai (dist Palghar) 12, Malvan (dist Sindhudurg) 11, Sawantwadi (dist Sindhudurg) 11, Rameshwar\_agri (dist Sindhudurg) 10, Devgad (dist Sindhudurg) 8, Mapusa (dist North Goa) 8, Vaibhavwadi (dist Sindhudurg) 8, Canacona (dist South Goa) 8, Kankavli (dist Sindhudurg) 7, Pen (dist

Raigad) 7, Alibag - Imd Part Time (dist Raigad) 7, Guhagarh (dist Ratnagiri) 7, Rajapur (dist Ratnagiri) 7, Khed (dist Ratnagiri) 6, Quepem (dist South Goa) 6, Dapoli\_agri (dist Ratnagiri) 6, Thane (dist Thane) 6, Ratnagiri - Imd Obsy (dist Ratnagiri) 5, Panjim - Imd Obsy (dist North Goa) 5, Dodamarg (dist Sindhudurg) 5, Wakwali\_agri (dist Ratnagiri) 5, Margao (dist South Goa) 5, Tbia Imd Part Time (dist Thane) 5, Uran (dist Raigad) 5, Sanguem (dist South Goa) 5, Mulde\_Agri (dist Sindhudurg) 5, Murud (dist Raigad) 5, Khalapur (dist Raigad) 5, Sangameshwar Devrukh (dist Ratnagiri) 5, Kudal (dist Sindhudurg) 5, Pernem (dist North Goa) 4, Dabolim N.a.s.- Navy (dist South Goa) 4, Shriwardhan (dist Raigad) 4, Matheran (dist Raigad) 4, Harnai Imd Obsy (dist Ratnagiri) 4, Vengurla - Imd Pt (dist Sindhudurg) 4, Mandangad (dist Ratnagiri) 4, Ponda (dist North Goa) 4, Roha (dist Raigad) 4, Valpoi (dist North Goa) 4, Mormugao - Pmo Imd (dist South Goa) 4, Lanja (dist Ratnagiri) 3, Mahad (dist Raigad) 3, Bhira - Imd Part Time (dist Raigad) 3, Tala (dist Raigad) 3, Mhasla (dist Raigad) 3, Chiplun (dist Ratnagiri) 3, Colaba - Imd Obsy (dist Mumbai City) 2, Poladpur (dist Raigad) 2, Mangaon (dist Raigad) 2, Panvel\_agri (dist Raigad) 2, Sudhagad Pali (dist Raigad) 2, Bhiwandi (dist Thane) 1, Kalyan (dist Thane) 1, Wada (dist Palghar) 1

**07-18-2020:** Malvan (dist Sindhudurg) 15, Ratnagiri - Imd Obsy (dist Ratnagiri) 14, Mulde\_Agri (dist Sindhudurg) 13, Kudal (dist Sindhudurg) 12, Canacona (dist South Goa) 12, Panjim - Imd Obsy (dist North Goa) 11, Sawantwadi (dist Sindhudurg) 10, Quepem (dist South Goa) 10, Pernem (dist North Goa) 9, Vengurla - Imd Pt (dist Sindhudurg) 9, Dodamarg (dist Sindhudurg) 9, Margao (dist South Goa) 9, Valpoi (dist North Goa) 9, Sangameshwar Devrukh (dist Ratnagiri) 9, Dabolim N.a.s.- Navy (dist South Goa) 8, Sanguem (dist South Goa) 8, Mapusa (dist North Goa) 8, Mormugao - Pmo Imd (dist South Goa) 7, Kankavli (dist Sindhudurg) 7, Lanja (dist Ratnagiri) 7, Rajapur (dist Ratnagiri) 6, Santacruz - Imd Obsy (dist Mumbai Suburban) 5, Roha (dist Raigad) 5, Guhagarh (dist Ratnagiri) 5, Tala (dist Raigad) 5, Vasai (dist Palghar) 5, Matheran (dist Raigad) 5, Khed (dist Ratnagiri) 5, Shriwardhan (dist Raigad) 5, Harnai Imd Obsy (dist Ratnagiri) 5, Devgad (dist Sindhudurg) 5, Mandangad (dist Ratnagiri) 5, Rameshwar\_agri (dist Sindhudurg) 4, Vaibhavwadi (dist Sindhudurg) 4, Thane (dist Thane) 4, Chiplun (dist Ratnagiri) 4, Sudhagad Pali (dist Raigad) 4, Alibag - Imd Part Time (dist Raigad) 3, Pen (dist Raigad) 3, Mhasla (dist Raigad) 3, Palghar\_agri (dist Palghar) 3, Tbia Imd Part Time (dist Thane) 3, Dapoli\_agri (dist Ratnagiri) 3, Colaba - Imd Obsy (dist Mumbai City) 3, Karjat\_agri (dist Raigad) 3, Bhira - Imd Part Time (dist Raigad) 3, Uran (dist Raigad) 3, Murud (dist Raigad) 3, Mangaon (dist Raigad) 2, Panvel\_agri (dist Raigad) 2, Bhiwandi (dist Thane) 2, Poladpur (dist Raigad) 2, Khalapur (dist Raigad) 2, Kalyan (dist Thane) 2, Dahanu - Imd Obsy (dist Palghar) 1, Malvan (dist Sindhudurg) 8, Sawantwadi (dist Sindhudurg) 7, Vaibhavwadi (dist Sindhudurg) 6, Dodamarg (dist Sindhudurg) 5, Poladpur (dist Raigad) 5, Rajapur (dist Ratnagiri) 5, Chiplun (dist Ratnagiri) 5, Bhira - Imd Part Time (dist Raigad) 5, Kankavli (dist Sindhudurg) 3, Mulde\_Agri (dist Sindhudurg) 3, Vengurla - Imd Pt (dist Sindhudurg) 3, Lanja (dist Ratnagiri) 3, Mapusa (dist North Goa) 3, Mahad (dist Raigad) 3, Pernem (dist North Goa) 3, Khed (dist Ratnagiri) 2, Mhasla (dist Raigad) 2, Ratnagiri - Imd Obsy (dist Ratnagiri) 2, Mandangad (dist Ratnagiri) 2, Dapoli\_agri (dist Ratnagiri) 2, Mangaon (dist Raigad) 2, Devgad (dist Sindhudurg) 1, Kalyan (dist Thane) 1, Harnai Imd Obsy (dist Ratnagiri) 1, Thane (dist Thane) 1, Matheran (dist Raigad) 1, Murbad (dist Thane) 1, Khalapur (dist Raigad) 1, Shriwardhan (dist Raigad) 1, Shahapur (dist Thane) 1, Jawhar (dist Palghar) 1, Rameshwar\_agri (dist Sindhudurg) 1, Roha (dist Raigad) 1, Ulhasnagar (dist Thane) 1, Sudhagad Pali (dist Raigad) 1

**07-19-2020:** Canacona (dist South Goa) 15, Malvan (dist Sindhudurg) 13, Dabolim N.a.s.- Navy (dist South Goa) 13, Vengurla - Imd Pt (dist Sindhudurg) 11, Quepem (dist South Goa) 11, Mormugao - Pmo Imd (dist South Goa) 10, Panjim - Imd Obsy (dist North Goa) 10, Mandangad (dist Ratnagiri) 9, Devgad (dist Sindhudurg) 7, Sanguem (dist South Goa) 7, Mulde\_Agri (dist Sindhudurg) 7, Tala (dist Raigad) 7, Sawantwadi (dist Sindhudurg) 6, Kankavli (dist Sindhudurg) 6, Bhira - Imd Part Time (dist Raigad) 6, Kudal (dist Sindhudurg) 5, Khed (dist Ratnagiri) 5, Rajapur (dist Ratnagiri) 5, Mahad (dist Raigad) 5, Lanja (dist Ratnagiri) 5, Ponda (dist North Goa) 5, Dodamarg (dist Sindhudurg) 4, Ratnagiri - Imd Obsy (dist Ratnagiri) 4, Chiplun (dist Ratnagiri) 4, Vaibhavwadi (dist Sindhudurg) 4, Mapusa (dist North Goa) 4, Sangameshwar Devrukh (dist Ratnagiri) 4, Rameshwar\_agri (dist Sindhudurg) 3, Sudhagad Pali (dist Raigad) 3, Pernem (dist North Goa) 3, Panvel\_agri (dist Raigad) 3, Karjat\_agri (dist Raigad) 3, Poladpur (dist Raigad) 3, Matheran (dist Raigad) 2, Uran (dist Raigad) 2, Tbia Imd Part Time (dist Thane) 2, Pen (dist Raigad) 2, Mangaon (dist Raigad) 2, Shriwardhan (dist Raigad) 2, Mhasla (dist Raigad) 2, Dapoli\_agri (dist Ratnagiri) 2, Kalyan (dist Thane) 2, Roha (dist Raigad) 2, Murud (dist Raigad) 2, Bhiwandi (dist Thane) 2, Khalapur (dist Raigad) 2, Shahapur (dist Thane) 1, Wada (dist Palghar) 1, Mokheda - Fmo (dist Palghar) 1, Colaba - Imd Obsy (dist Mumbai City) 1, Vikramgad (dist Palghar) 1, Dahanu - Imd Obsy (dist Palghar) 1, Guhagarh (dist Ratnagiri) 1, Jawhar (dist Palghar) 1, Santacruz - Imd Obsy (dist Mumbai Suburban) 1

**07-20-2020:** Sangameshwar Devrukh (dist Ratnagiri) 8, Kudal (dist Sindhudurg) 8, Palghar\_agri (dist Palghar) 1, Dabolim N.a.s.- Navy (dist South Goa) 1, Panjim - Imd Obsy (dist North Goa) 1

**07-21-2020:** Sangameshwar Devrukh (dist Ratnagiri) 3, Bhira - Imd Part Time (dist Raigad) 3, Vaibhavwadi (dist Sindhudurg) 3, Mandangad (dist Ratnagiri) 3, Lanja (dist Ratnagiri) 3, Kudal (dist Sindhudurg) 3, Sanguem (dist South Goa) 2, Rajapur (dist Ratnagiri) 2, Jawhar (dist Palghar) 2, Mokheda - Fmo (dist Palghar) 2, Pernem (dist North Goa) 1, Murud (dist Raigad) 1, Canacona (dist South Goa) 1, Bhiwandi (dist Thane) 1, Murbad (dist Thane) 1, Alibag - Imd Part Time (dist Raigad) 1, Shriwardhan (dist Raigad) 1, Sudhagad Pali (dist Raigad) 1, Uran (dist Raigad) 1, Vikramgad (dist Palghar) 1, Kalyan (dist Thane) 1, Talasari (dist Palghar) 1, Wada (dist Palghar) 1

**07-22-2020:** Jawhar (dist Palghar) 5, Santacruz - Imd Obsy (dist Mumbai Suburban) 3, Mokheda - Fmo (dist Palghar) 3, Dahanu - Imd Obsy (dist Palghar) 3,

## **MADHYA MAHARASHTRA**

**07-16-2020:** Gaganbawada (dist Kolhapur) 10, Radhanagari (dist Kolhapur) 9, Muktainagar / Edalabad (dist Jalgaon) 8, Mahabaleshwar- Imd Obsy (dist Satara) 8, Yaval (dist Jalgaon) 7, Chopda (dist Jalgaon) 7, Jalgaon - Imd Pt (dist Jalgaon) 5, Bhusawal (dist Jalgaon) 5, Bodwad (dist Jalgaon) 5, Amalner (dist Jalgaon) 4, Dahigaon - Fmo (dist Jalgaon) 4, Jamner (dist Jalgaon) 4, Wai (dist Satara) 4, Mohol (dist Sholapur) 4, Lonavala\_agri (dist Pune) 4, Sholapur - Imd Obsy (dist Sholapur) 3, Dharangaon (dist Jalgaon) 3, Shrirampur (dist Ahmednagar) 3, Erandol (dist Jalgaon) 3, Raver (dist Jalgaon) 3, Parola (dist Jalgaon) 3, Mangalvedha (dist Sholapur) 3, Bhadgaon (dist Jalgaon) 3, Dahiwadi Man (dist Satara) 3, Khatav Vaduj (dist Satara) 3, Miraj (dist Sangli) 2, Shahuwadi (dist Kolhapur) 2, Phaltan (dist Satara) 2, Nandurbar (dist Nandurbar) 2, Tasgaon (dist Sangli) 2, Koregaon (dist Satara) 2, Igatpuri (dist Nashik) 2, Panhala (dist Kolhapur) 2, Ajra (dist Kolhapur) 2, Shirpur (dist Dhule) 2, Sangli - Imd Obsy (dist Sangli) 2, Shahada (dist Nandurbar) 1, Gidhade - Fmo (dist Dhule) 1, Indapur (dist Pune) 1, Gargoti / Bhudargad (dist Kolhapur) 1, Pandharpur (dist Sholapur) 1, Gadhinglaj (dist Kolhapur) 1, Chandgad (dist Kolhapur) 1, Akalkot (dist Sholapur) 1, Dindori (dist Nashik) 1, Karad (dist Satara) 1, Akkalkuwa (dist Nandurbar) 1, Pachora (dist Jalgaon) 1, Patan (dist Satara) 1, Kopargaon (dist Ahmednagar) 1, Jat (dist Sangli) 1, Shirala (dist Sangli) 1, Atpadi (dist Sangli) 1, Madha (dist Sholapur) 1, Kagal (dist Kolhapur) 1, Taloda (dist Nandurbar) 1, Jamkhed (dist Ahmednagar) 1, Gargoti / Bhudargad (dist Kolhapur) 2, Javali Medha (dist Satara) 1, Igatpuri (dist Nashik) 1, Vadgaon Maval (dist Pune) 1, Shirala (dist Sangli) 1, Kagal (dist Kolhapur) 1, Karad (dist Satara) 1, Akole (dist Ahmednagar) 1, Paud Mulshi (dist Pune) 1, Kolhapur/karvir Imd (dist Kolhapur) 1, Trimbakshwar (dist Nashik) 1

**07-17-2020:** Dhule (dist Dhule) 1, Rahata (dist Ahmednagar) 1, Kavathe Mahakal (dist Sangli) 1, Ozarkheda - Fmo (dist Nashik) 1, Rahuri (dist Ahmednagar) 1, Kolhapur/karvir Imd (dist Kolhapur) 1, Sangola (dist Sholapur) 1, Dhadgaon/akrani- Hydro (dist Nandurbar) 1, Sindkheda (dist Dhule) 1, Radhanagari (dist Kolhapur) 11, Gaganbawada (dist Kolhapur) 9, Jalgaon - Imd Pt (dist Jalgaon) 4, Akole (dist Ahmednagar) 4, Mahabaleshwar- Imd Obsy (dist Satara) 3, Ajra (dist Kolhapur) 3, Shirpur (dist Dhule) 3, Panhala (dist Kolhapur) 3, Kolhapur/karvir Imd (dist Kolhapur) 3, Chalisgaon (dist Jalgaon) 2, Shahuwadi (dist Kolhapur) 2, Kagal (dist Kolhapur) 2, Gadhinglaj (dist Kolhapur) 2, Shrirampur (dist Ahmednagar) 2, Lonavala\_agri (dist Pune) 2, Sangli - Imd Obsy (dist Sangli) 2, Yeola (dist Nashik) 1, Kavathe Mahakal (dist Sangli) 1, Chandgad (dist Kolhapur) 1, Miraj (dist Sangli) 1, Tasgaon (dist Sangli) 1, Bhadgaon (dist Jalgaon) 1, Hatkanangale (dist Kolhapur) 1, Shirol (dist Kolhapur) 1, Shirala (dist Sangli) 1, Pimpalgaonbaswant\_agri (dist Nashik) 1, Vita (dist Sangli) 1, Gargoti / Bhudargad (dist Kolhapur) 1, Raver (dist Jalgaon) 1, Erandol (dist Jalgaon) 1, Walva Islampur (dist Sangli) 1, Gidhade - Fmo (dist Dhule) 1, Chopda (dist Jalgaon) 1, Velhe (dist Pune) 1, Palus (dist Sangli) 1, Dharangaon (dist Jalgaon) 1, Amalner (dist Jalgaon) 1, Wai (dist Satara) 1

**07-18-2020:** Radhanagari (dist Kolhapur) 7, Mahabaleshwar- Imd Obsy (dist Satara) 5, Gaganbawada (dist Kolhapur) 5, Chandgad (dist Kolhapur) 3, Ajra (dist Kolhapur) 3, Lonavala\_agri (dist Pune) 3, Velhe (dist Pune) 3, Shahuwadi (dist Kolhapur) 3, Gadhinglaj (dist Kolhapur) 2, Patan (dist Satara) 2, Panhala (dist Kolhapur) 2, Shrirampur (dist Ahmednagar) 2

**07-19-2020:** Dahigaon - Fmo (dist Jalgaon) 8, Gaganbawada (dist Kolhapur) 7, Radhanagari (dist Kolhapur) 5, Mahabaleshwar- Imd Obsy (dist Satara) 3, Shahuwadi (dist Kolhapur) 3, Erandol (dist Jalgaon) 3, Dharangaon (dist Jalgaon) 3, Panhala (dist Kolhapur) 3, Chandgad (dist Kolhapur) 2, Jalgaon - Imd Pt (dist Jalgaon) 2, Amalner (dist Jalgaon) 2, Shrirampur (dist Ahmednagar) 2, Pune City - Imd Obsy (dist Pune) 2, Lonavala\_agri (dist Pune) 2, Dhadgaon/akrani- Hydro (dist Nandurbar) 1, Nandurbar (dist Nandurbar) 1, Ajra (dist Kolhapur) 1, Pachora (dist Jalgaon) 1, Shirala (dist Sangli) 1, Kavathe Mahakal (dist Sangli) 1, Kopargaon (dist Ahmednagar) 1, Rahuri (dist Ahmednagar) 1, Igatpuri (dist Nashik) 1, Parola (dist Jalgaon) 1

**07-20-2020:** Sangola (dist Sholapur) 6, Dharangaon (dist Jalgaon) 4, Barshi (dist Sholapur) 4, Pandharpur (dist Sholapur) 4, Jat (dist Sangli) 3, Karjat (dist Ahmednagar) 3, Tasgaon (dist Sangli) 3, Shahuwadi (dist Kolhapur) 3, Harsul - Fmo (dist Nashik) 3, Ozarkheda - Fmo (dist Nashik) 3, Gaganbawada (dist Kolhapur) 3, Vita (dist Sangli) 2, Atpadi (dist Sangli) 2, Lonavala\_agri (dist Pune) 2, Parola (dist Jalgaon) 2, Igatpuri (dist Nashik) 2, Panhala (dist Kolhapur) 1, Shevgaon (dist Ahmednagar) 1, Erandol (dist Jalgaon) 1, Bhadgaon (dist Jalgaon) 1, Mahabaleshwar- Imd Obsy (dist Satara) 1, Akalkot (dist Sholapur) 1, Surgana (dist Nashik) 1, Miraj (dist Sangli) 1,

**07-21-2020:** Mohol (dist Sholapur) 4, Atpadi (dist Sangli) 4, Chandgad (dist Kolhapur) 4, Madha (dist Sholapur) 3, Sholapur - Imd Obsy (dist Sholapur) 3, Dahiwadi Man (dist Satara) 3, Mangalvedha (dist Sholapur) 3, Jat (dist Sangli) 2, Indapur (dist Pune) 2, Pachora (dist Jalgaon) 2, Pandharpur (dist Sholapur) 2, Hatkanangale (dist Kolhapur) 2, Peth (dist Nashik) 2, Barshi (dist Sholapur) 2, Jamner (dist Jalgaon) 1, Karad (dist Satara) 1, Igatpuri (dist Nashik) 1, Malshiras (dist Sholapur) 1, Gidhade - Fmo (dist Dhule) 1, Dahigaon - Fmo (dist Jalgaon) 1, Karjat (dist Ahmednagar) 1, Sindkheda (dist Dhule) 1, Shevgaon (dist Ahmednagar) 1, Harsul - Fmo (dist Nashik) 1, Sangola (dist Sholapur) 1

**07-22-2020:** Gaganbawada (dist Kolhapur) 11, Gadhinglaj (dist Kolhapur) 5, Harsul - Fmo (dist Nashik) 3, Phaltan (dist Satara) 2, Vita (dist Sangli) 2, Khandala Bavda (dist Satara) 2, Ozarkheda - Fmo (dist Nashik) 1, Dhule (dist Dhule) 1, Erandol (dist Jalgaon) 1, Malshiras (dist Sholapur) 1, Shevgaon (dist Ahmednagar) 1, Velhe (dist Pune) 1, Patan (dist Satara) 1, Parner (dist Ahmednagar) 1, Ajra (dist Kolhapur) 1, Jamkhed (dist Ahmednagar) 1

## **MARATHWADA**

**07-16-2020:** Ardhapur (dist Nanded) 10, Nanded - Imd Parttime (dist Nanded) 8, Dharmabad (dist Nanded) 7, Aundha Nagnath (dist Hingoli) 6, Ahmedpur (dist Latur) 6, Kaij (dist Beed) 6, Kandhar (dist Nanded) 6, Jalkot (dist Latur) 6, Naigaon Khairgaon (dist Nanded) 5, Renapur (dist Latur) 5, Billoli (dist Nanded) 5, Loha (dist Nanded) 5, Chakur (dist Latur) 5, Latur (dist Latur) 4, Bhum (dist Osmanabad) 4, Palam (dist Parbhani) 4, Soegaon (dist Aurangabad) 4, Bhokardan (dist Jalna) 3, Bhum (dist Osmanabad) 2, Georai (dist Beed) 2, Beed (dist Beed) 2, Manjlegaon (dist Beed) 2, Washi (dist Osmanabad) 2, Vasmat (dist Hingoli) 1, Selu (dist Parbhani) 1, Nilanga (dist Latur) 1, Umari (dist Nanded) 1

**07-17-2020:** Sillod (dist Aurangabad) 6, Jalna (dist Jalna) 4, Jafrabad (dist Jalna) 4, Hingoli - Hydromet (dist Hingoli) 4, Soegaon (dist Aurangabad) 3, Gangakhed (dist Parbhani) 3, Kallamnuri (dist Hingoli) 3, Kandhar (dist Nanded) 2, Aurangabad Ap-imd Obsy (dist Aurangabad) 2, Sengaon (dist Hingoli) 2, Bhokardan (dist Jalna) 2, Loha (dist Nanded) 2, Sonpeth (dist Parbhani) 2, Jintur (dist Parbhani) 2, Naigaon Khairgaon (dist Nanded) 1, Mahur (dist Nanded) 1, Aundha Nagnath (dist Hingoli) 1, Ambad (dist Jalna) 1, Kannad (dist Aurangabad) 1, Mantha (dist Jalna) 1, Gangapur (dist Aurangabad) 1, Partur (dist Jalna) 1, Vaijapur (dist Aurangabad) 1

**07-18-2020:** Phulambri (dist Aurangabad) 1, Gangapur (dist Aurangabad) 1

**07-19-2020:** Sonpeth (dist Parbhani) 5, Purna (dist Parbhani) 5, Kannad (dist Aurangabad) 4, Vaijapur (dist Aurangabad) 3, Latur (dist Latur) 1, Naigaon Khairgaon (dist Nanded) 1, Kinwat (dist Nanded) 1, Paithan (dist Aurangabad) 1, Tuljapur (dist Osmanabad) 1, Shirur Kasar (dist Beed) 1, Himayatnagar (dist Nanded) 1, Parbhani - Imd Obsy (dist Parbhani) 1

**07-20-2020:** Nilanga (dist Latur) 5, Selu (dist Parbhani) 4, Umarga (dist Osmanabad) 3, Jalkot (dist Latur) 3, Degloor - Fmo (dist Nanded) 3, AUSA (dist Latur) 3, Ambejogai / Mominabad (dist Beed) 2, Renapur (dist Latur) 2, Jintur (dist Parbhani) 2, Kaij (dist Beed) 2, Billoli (dist Nanded) 2, Hingoli - Hydromet (dist Hingoli) 1, Tuljapur (dist Osmanabad) 1, Mudkhed (dist Nanded) 1, Hadgaon (dist Nanded) 1, Manjlegaon (dist Beed) 1, Shirur Kasar (dist Beed) 1, Loha (dist Nanded) 1, Phulambri (dist Aurangabad) 1, Kallamnuri (dist Hingoli) 1, Ardhapur (dist Nanded) 1, Bhokar (dist Nanded) 3, Mahur (dist Nanded) 3, Shirur Anantpal (dist Latur) 3, Nilanga (dist Latur) 3, Parli Vaijnath (dist Beed) 3, Washi (dist Osmanabad) 3, Degloor - Fmo (dist Nanded) 3, Osmanabad Imd Parttime (dist Osmanabad) 3, AUSA (dist Latur) 3, Mukhed (dist Nanded) 3, Hingoli - Hydromet (dist Hingoli) 3, Mudkhed (dist Nanded) 2, Tuljapur (dist Osmanabad) 2, Gangakhed (dist Parbhani) 2, Patoda (dist Beed) 2, Kallamb (dist Osmanabad) 2, Vasmat (dist Hingoli) 1, Kallamnuri (dist Hingoli) 1, Paranda (dist Osmanabad) 1, Deoni (dist Latur) 1, Umari (dist Nanded) 1, Ambejogai / Mominabad (dist Beed) 1, Sillod (dist Aurangabad) 1, Kinwat (dist Nanded) 1, Umarga (dist Osmanabad) 1, Lohara (dist Osmanabad) 1, Sengaon (dist Hingoli) 1, Parbhani - Imd Obsy (dist Parbhani) 1, Purna (dist Parbhani) 1, Sonpeth (dist Parbhani) 1

**07-21-2020:** Beed (dist Beed) 10, Wadawani (dist Beed) 8, Ambad (dist Jalna) 8, Jafrabad (dist Jalna) 7, Kallamnuri (dist Hingoli) 6, Ambejogai / Mominabad (dist Beed) 6, Manjlegaon (dist Beed) 5, Badnapur (dist Jalna) 4, Umarga (dist Osmanabad) 4, Kandhar (dist Nanded) 4, Pathri (dist Parbhani) 3, Degloor - Fmo (dist Nanded) 3, Manvat (dist Parbhani) 3, Parli Vaijnath (dist Beed) 3, Georai (dist Beed) 3, Selu (dist Parbhani) 3, Ghansawangi (dist Jalna) 3, Mukhed (dist Nanded) 3, Billoli (dist Nanded) 3, Osmanabad Imd Parttime (dist Osmanabad) 2, Partur (dist Jalna) 2, Dharur (dist Beed) 2, Bhokardan (dist Jalna) 2, AUSA (dist Latur) 2, Nilanga (dist Latur) 2, Aundha Nagnath (dist Hingoli) 2, Kannad (dist Aurangabad) 2, Deoni (dist Latur) 2, Sonpeth (dist Parbhani) 1, Mantha (dist Jalna) 1, Loha (dist Nanded) 1,

**07-22-2020:** Ahmedpur (dist Latur) 2, Wadawani (dist Beed) 2, Chakur (dist Latur) 2, Tuljapur (dist Osmanabad) 2, Kaij (dist Beed) 2, Manjlegaon (dist Beed) 1, Jalkot (dist Latur) 1, Shirur Kasar (dist Beed) 1, Ashti (dist Beed) 1, Patoda (dist Beed) 1, Kinwat (dist Nanded) 1

## **VIDARBHA**

**07/16/2020:** Jalgaon Jamod (dist Buldhana) 7, Malkapur (dist Buldhana) 7, Zarizamni (dist Yeotmal) 6, Ballarpur (dist Chandrapur) 6, Balapur (dist Akola) 5, Daryapur (dist Amraoti) 5, Warora (dist Chandrapur) 5, Hinganghat (dist Wardha) 5, Pombhurna (dist Chandrapur) 5, Nandura (dist Buldhana) 4, Sangrampur (dist Buldhana) 4, Tiwsa (dist Amraoti) 4, Nandgaonkazi (dist Amraoti) 4, Saoner (dist Nagpur) 4, Maregaon (dist Yeotmal) 4, Pandherikawara (dist Yeotmal) 4, Karanjald (dist Washim) 3, Motala (dist Buldhana) 3, Narkheda (dist Nagpur) 3, Amraoti (dist Amraoti) 3, Akola (dist Akola) 3, Selu (dist Wardha) 3, Anjangaon (dist Amraoti) 3, Batkuli (dist Amraoti) 3, Rajura (dist Chandrapur) 3, Saoli (dist Chandrapur) 3, Mul (dist Chandrapur) 2, Hingna (dist Nagpur) 2, Warud (dist Amraoti) 2, Khamgaon (dist Buldhana) 2, Mangrulpir (dist Washim) 2, Patur (dist Akola) 2, Buldana (dist Buldhana) 2, Kalmeshwar (dist Nagpur) 2, Telhara (dist Akola) 2, Mahagaon (dist Yeotmal) 2, Chimur (dist Chandrapur) 2, Ner (dist Yeotmal) 2, Manora (dist Washim) 2, Ralegaon (dist Yeotmal) 2, Arvi (dist Wardha) 2, Katol (dist Nagpur) 2, Lakhani (dist Bhandara) 2, Etapalli (dist Gadchiroli) 2, Samudrapur (dist Wardha) 2, Chandrapur (dist Chandrapur) 1, Pusad (dist Yeotmal) 1, Paratwada (dist Amraoti) 1, Sakoli (dist Bhandara) 1, Risod (dist Washim) 1, Umrer (dist Nagpur) 1, Ghatanji (dist Yeotmal) 1, Kharangha (dist Wardha) 1, Bhiwapur (dist Nagpur) 1, Malegaon (dist Washim) 1, Washim (dist Washim) 1, Bhandara (dist Bhandara) 1, Perseoni (dist Nagpur) 1, Gadchiroli (dist Gadchiroli) 1, Murtajapur (dist Akola) 1, Bhadravati (dist Chandrapur) 1, Wani (dist Yeotmal) 1, Kurkheda (dist Gadchiroli) 1, Darwha (dist Yeotmal) 1, Barshitakli (dist Akola) 1, Chamorshi (dist Gadchiroli) 1, Deoli (dist Wardha) 1, Dhanora (dist Gadchiroli) 1, Umerkhed (dist Yeotmal) 1, Akot (dist Akola) 1, Nagpur Aerodrome (dist Nagpur) 1, Korchi (dist Gadchiroli) 1, Kuhi (dist Nagpur) 1, Gondpipri (dist Chandrapur) 1, Chikhli (dist Buldhana) 1, Kalamb (dist Yeotmal) 1, Digras (dist Yeotmal) 1, Chandur Bazar (dist Amraoti) 1, Wardha (dist Wardha) 1

**07/17/2020:** Mangrulpir (dist Washim) 4, Goregaon (dist Gondia) 3, Tiwsa (dist Amraoti) 3, Arvi (dist Wardha) 2, Dharni (dist Amraoti) 2, Mul (dist Chandrapur) 2, Mohadi (dist Bhandara) 2, Maregaon (dist Yeotmal) 2, Gondpipri (dist Chandrapur) 2, Akola (dist Akola) 2, Washim (dist Washim) 2, Daryapur (dist Amraoti) 2, Manora (dist Washim) 2, Chikhald (dist Amraoti) 2, Kalmeshwar (dist Nagpur) 2, Bhamragad (dist Gadchiroli) 2, Sangrampur (dist Buldhana) 2, Mulchera (dist Gadchiroli) 1, Chandrapur (dist Chandrapur) 1, Katol (dist Nagpur) 1, Jalgaon Jamod (dist Buldhana) 1, Chamorshi (dist Gadchiroli) 1, Buldana (dist Buldhana) 1, Kamptee (dist Nagpur) 1, Sironcha (dist Gadchiroli) 1, Risod (dist Washim) 1, Tirora (dist Gondia) 1, Bhadravati (dist Chandrapur) 1, Ahiri (dist Gadchiroli) 1, Lonar (dist Buldhana) 1, Gondia (dist Gondia) 1, Ashti (dist Wardha) 1, Chandur Rlwy (dist Amraoti) 1, Perseoni (dist Nagpur) 1, Wani (dist Yeotmal) 1, Darwha (dist Yeotmal) 1, Malegaon (dist Washim) 1, Ballarpur (dist Chandrapur) 1, Sindkhed Raja (dist Buldhana) 1, Pusad (dist Yeotmal) 1, Narkheda (dist Nagpur) 1, Saoli (dist Chandrapur) 1, Hingna (dist Nagpur) 1, Rajura (dist Chandrapur) 1

**07/18/2020:** Dharni (dist Amraoti) 5

**07/19/2020:** NONE

**07/20/2020:** Saoli (dist Chandrapur) 8, Chandrapur (dist Chandrapur) 5, Mulchera (dist Gadchiroli) 4, Warora (dist Chandrapur) 4, Gondia Ap (dist Gondia) 3, Mul (dist Chandrapur) 3, Nagpur Aerodrome (dist Nagpur) 3, Chamorshi (dist Gadchiroli) 3, Gadchiroli (dist Gadchiroli) 3, Etapalli (dist Gadchiroli) 2, Sindewahi (dist Chandrapur) 2, Hingna (dist Nagpur) 2, Perseoni (dist Nagpur) 2, Dhanora (dist Gadchiroli) 2, Ballarpur (dist Chandrapur) 2, Gondpipri (dist Chandrapur) 2, Kamptee (dist Nagpur) 2, Ramtek (dist Nagpur) 2, Maregaon (dist Yeotmal) 2, Korpana (dist Chandrapur) 2, Kuhi (dist Nagpur) 2, Bramhapuri (dist Chandrapur) 2, Armori (dist Gadchiroli) 1, Joiti (dist Chandrapur) 1, Rajura (dist Chandrapur) 1, Arvi (dist Wardha) 1, Bhadravati (dist Chandrapur) 1, Arjuni Morgaon (dist Gondia) 1, Saoner (dist Nagpur) 1, Zarizamni (dist Yeotmal) 1, Lakhandur (dist Bhandara) 1, Hinganghat (dist Wardha) 1, Nagbhir (dist Chandrapur) 1, Katol (dist Nagpur) 1, Wardha (dist Wardha) 1, Deoli (dist Wardha) 1, Wani (dist Yeotmal) 1, Bhamragad (dist Gadchiroli) 1, Kalmeshwar (dist Nagpur) 1, Gondia (dist Gondia) 1

**07/21/2020:** Ballarpur (dist Chandrapur) 9, Lakhani (dist Bhandara) 6, Rajura (dist Chandrapur) 4, Chandrapur (dist Chandrapur) 4, Deolgaon Raja (dist Buldhana) 3, Gondpipri (dist Chandrapur) 3, Saoner (dist Nagpur) 3, Sakoli (dist Bhandara) 3, Buldana (dist Buldhana) 3, Amgaon (dist Gondia) 3, Sironcha (dist Gadchiroli) 3, Tiwsa (dist Amraoti) 3, Tirora (dist Gondia) 2, Sindkhed Raja (dist Buldhana) 2, Sadakarjuni (dist Gondia) 2, Perseoni (dist Nagpur) 2, Bhiwapur (dist Nagpur) 2, Mohadi (dist Bhandara) 2, Chikhli (dist Buldhana) 2, Bhandara (dist Bhandara) 2, Morsi (dist Amraoti) 2, Lonar (dist Buldhana) 2, Tumsar (dist Bhandara) 2, Ramtek (dist Nagpur) 1, Goregaon (dist Gondia) 1, Digras (dist Yeotmal) 1, Mehkar (dist Buldhana) 1, Chikhald (dist Amraoti) 1, Mauda (dist Nagpur) 1, Narkheda (dist Nagpur) 1, Joiti (dist Chandrapur) 1, Arvi (dist Wardha) 1, Arjuni Morgaon (dist Gondia) 1, Mul (dist Chandrapur) 1, Samudrapur (dist Wardha) 1, Chamorshi (dist Gadchiroli) 1, Zarizamni (dist Yeotmal) 1, Chandur Bazar (dist Amraoti) 1, Warud (dist Amraoti) 1, Bhadravati (dist Chandrapur) 1, Amraoti (dist Amraoti) 1, Armori (dist Gadchiroli) 1, Salekasa (dist Gondia) 1, Selu (dist Wardha) 1, Kharangha (dist Wardha) 1, Pauni (dist Bhandara) 1, Saoli (dist Chandrapur) 1

**07/22/2020:** Selu (dist Wardha) 3, Kamptee (dist Nagpur) 2, Bramhapuri (dist Chandrapur) 2, Kurkheda (dist Gadchiroli) 2, Hingna (dist Nagpur) 2, Desaiganj (dist Gadchiroli) 2, Wardha (dist Wardha) 1, Arjuni Morgaon (dist Gondia) 1, Korchi (dist Gadchiroli) 1, Perseoni (dist Nagpur) 1, Nagpur Aerodrome (dist Nagpur) 1, Kuhi (dist Nagpur) 1, Armori (dist Gadchiroli) 1, Hinganghat (dist Wardha) 1, Deori (dist Gondia) 1, Mauda (dist Nagpur) 1, Deolgaon Raja (dist Buldhana) 1, Tiwsa (dist Amraoti) 1, Chimur (dist Chandrapur) 1, Sindkhed Raja (dist Buldhana) 1, Lakhani (dist Bhandara) 1, Samudrapur (dist Wardha) 1

#### **SPATIAL DISTRIBUTION OF RAINFALL:**

SUB DIV	16 <sup>TH</sup> JULY	17 <sup>TH</sup> JULY	18 <sup>TH</sup> JULY	19 <sup>TH</sup> JULY	20 <sup>TH</sup> JULY	21 <sup>ST</sup> JULY	22 <sup>ND</sup> JULY
North Konkan	WS(A)	WS	WS	WS	WS	FWS	ISOL
South Konkan Goa	WS(A)	WS(A)	WS(A)	WS(A)	WS	WS	SCT
North Madhya Maharashtra	WS(A)	SCT	FWS	FWS	SCT	SCT	SCT
South Madhya Maharashtra	WS(A)	WS	FWS	FWS	FWS	FWS	SCT
Marathawada	WS(A)	FWS	ISOL	SCT	FWS	WS(A)	SCT
East Vidharba	WS(A)	WS	ISOL	ISOL	FWS	WS	FWS
West Vidharba	WS(A)	WS	ISOL	ISOL	FWS	WS	FWS

**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:**

Last week's Feeble offshore trough laid as off shore trough at mean sea level from South Maharashtra Coast to Kerala coast on 16<sup>th</sup>, it ran from East central Arabian sea off Karnatak coast to Lakshdweep area on 17<sup>th</sup>, it ran from East central Arabian sea off Karnatak coast to Kerala Coast on 18<sup>th</sup>, it ran from South Maharashtra Coast to Kerala Coast on 19<sup>th</sup>, it became less marked on 20<sup>th</sup>

Last week's cyclonic circulation over North Konkan and neighbourhood laid at 1.5 km above mean sea level over South Gujarat region and neighbourhood on 16<sup>th</sup>, it laid over South Gujarat and Neighbourhood between 1.5 km and 7.6 km above mean sea level tilting south ward with height, a trough ran from this circulation to South Madhya Pradesh across North Madhya Maharashtra between 1.5 and 2.1 km above mean sea level on 17<sup>th</sup>, the cyclonic circulation over Gujarat And Neighbourhood laid over coastal areas of Saurashtra and Kutch and neighbourhood and extended upto 7.6 km above mean sea level tilting southward with height on 18<sup>th</sup>, the trough from the this cyclonic circulation ran upto north Rajasthan at 1.5 km above mean sea level on 18<sup>th</sup>, the cyclonic circulation laid over South Rajasthan and neighbourhood between 3.1 km and 3.6 km above mean sea level on 19<sup>th</sup>, the trough from this cyclonic circulation became less marked on 19<sup>th</sup>, the cyclonic circulation over Southwest Rajasthan and neighbourhood persists at 3.6 km above mean sea level on 20<sup>th</sup>

Last week's East-West shear zone laid roughly along Latitude 19 deg N between 3.1 km and 5.8 km above mean sea level tilting southward with height on 16<sup>th</sup>, it ran roughly along Latitude 20 Deg N between 3.1 km and 5.8 km above mean sea level tilting southward with height on 17<sup>th</sup>, it became less marked on 18<sup>th</sup>

A cyclonic circulation laid over Southeast Arabian sea adjoining off Lakshdweep and kerala Coast at 5.8 km above mean sea level on 20<sup>th</sup>, it laid over Lakshdweep – Maldiva area and adjoining Southeast Arabian sea and extended between 3.1 km to 5.8 km above mean sea level tilting southward with height on 21<sup>st</sup>, it laid over Comorin and adjoining Maldiva area between 3.1 km and 5.8 km above mean sea level tilting south ward with height on 22<sup>nd</sup>

A cyclonic circulation laid over Comorin Area and neighbourhood extended between 1.5 km and 3.1 km above mean sea level on 20<sup>th</sup>, it became less marked on 21<sup>st</sup>.

A north – south trough ran from Marathwada to North Interior Tamilnadu across Interior Karnataka extended upto 1.5 km above mean sea level on 20<sup>th</sup>, it extended upto 0.9 km above mean sea level and ran from North Interior Karnataka to interior Tamilnadu across South Interior Karnataka on 21<sup>st</sup>, it became less marked on 22<sup>nd</sup>

**DISTRICT WISE WEEKLY RAIN FALL ACTIVITY FOR THE WEEK ENDING ON 22.07.2020**

SUB-DIVISION	RAINFALL FOR THE WEEK ENDING 22/07/2020				RAINFALL FOR THE PERIOD			
					01/06/2020 TO 22/07/2020			
DISTRICTS	Actual	Normal	Excess or Deficit	% Dep	Actual	Normal	Excess or Deficit	% Dep
<b>STATES</b>								
GOA	306.7	249.1	57.6	23	2125.6	1651.6	474	29
MAHA. EXCEPT VIDARBHA	73.7	74.6	-0.9	-1	549.3	436.3	113	26
<b>MET. SUBDIVISIONS</b>								
<b>KONKAN &amp; GOA</b>								
MUMBAI CITY	222	158	64	41	1413.2	1071.7	341.5	32
MUMBAI SUBURBAN	444.8	196.7	248.1	126	1671.8	1104	567.8	51
NORTH GOA	293.1	256.9	36.2	14	2229.4	1702.5	526.9	31
PALGHAR	82.5	221.9	-139.4	-63	807.4	1054.9	-247.5	-23
RAIGAD	195.2	272.4	-77.2	-28	1408	1499.3	-91.3	-6
RATNAGIRI	296.7	256.1	40.6	16	1939.8	1610.3	329.5	20
SINDHUDURG	359.5	240.9	118.6	49	2422.7	1604	818.7	51
SOUTH GOA	318.8	242.1	76.7	32	2033.9	1606.6	427.3	27
THANE	77	201.5	-124.5	-62	1048.5	1126.6	-78.1	-7
SUBDIVISION RAINFALL	230.4	243.3	-12.9	-5	1647.7	1436.9	210.8	15
<b>MADHYA MAHARASHTRA</b>								
AHMEDNAGAR	26.4	20.7	5.7	27	345.2	176	169.2	96
DHULE	29.1	32.8	-3.7	-11	278	239.5	38.5	16
JALGAON	75.8	42	33.8	80	348.3	254.3	94	37
KOLHAPUR	130.5	160.9	-30.4	-19	880.9	844.8	36.1	4
NANDURBAR	18.3	67	-48.7	-73	252.4	369.3	-116.9	-32
NASHIK	20.3	66.2	-45.9	-69	382.8	381.5	1.3	0
PUNE	24.5	65.7	-41.2	-63	420.5	391.2	29.3	7
SANGLI	47.4	30.9	16.5	53	274.3	221.5	52.8	24
SATARA	41.8	70.6	-28.8	-41	336.4	406.6	-70.2	-17
SHOLAPUR	50.4	20.8	29.6	143	323.5	164.6	158.9	97
SUBDIVISION RAINFALL	43.2	53	-9.8	-19	378.8	322.9	55.9	17
<b>MARATHWADA</b>								
AURANGABAD	42.3	34.3	8	23	390.2	226.6	163.6	72
BEED	68	27.6	40.4	147	404.8	212.4	192.4	91
HINGOLI	71.8	49.9	21.9	44	379	324.7	54.3	17

JALNA	58.3	37.8	20.5	54	378.2	243.2	135	55
LATUR	70.3	39.5	30.8	78	387.3	256.1	131.2	51
NANDED	65.5	54.1	11.4	21	348.7	314	34.7	11
OSMANABAD	50.4	25.6	24.8	97	293.6	212.5	81.1	38
PARBHANI	57	41.3	15.7	38	395.7	279	116.7	42
SUBDIVISION RAINFALL	59.8	38.2	21.6	57	372.5	254.3	118.2	46
STATES								
MAHA. (ONLY VIDARBHA)	44.9	71.6	-26.7	-37	357.7	385.7	-28	-7
MET. SUBDIVISIONS								
VIDARBHA								
AKOLA	30.4	57.6	-27.2	-47	234.7	295.2	-60.5	-20
AMRAOTI	44.2	61.2	-17	-28	328.6	333.8	-5.2	-2
BHANDARA	35.8	90.9	-55.1	-61	404.5	461.4	-56.9	-12
BULDHANA	45.5	45.5	0	0	322.9	273.8	49.1	18
CHANDRAPUR	72.6	79.4	-6.8	-9	433.4	430.6	2.8	1
GADCHIROLI	40.3	101.4	-61.1	-60	419.7	508.7	-89	-17
GONDIA	34	93.5	-59.5	-64	301.6	487.2	-185.6	-38
NAGPUR	55.1	70	-14.9	-21	398	384	14	4
WARDHA	48.2	56.2	-8	-14	368	362.8	5.2	1
WASHIM	38.1	61.9	-23.8	-38	413.8	341.3	72.5	21
YEOTMAL	33.4	64.7	-31.3	-48	280	347.1	-67.1	-19
SUBDIVISION RAINFALL	44.9	71.6	-26.7	-37	357.7	385.7	-28	-7

(NITHA T S)  
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