



**Government of India  
India Meteorological Department  
Regional Meteorological Centre  
Mumbai – 400005**

**Dated: 09/06/2018**

**Time: 1400 hrs IST**

**Press Release**

**Onset of Monsoon over Mumbai and associated heavy rainfall spell along west coast**

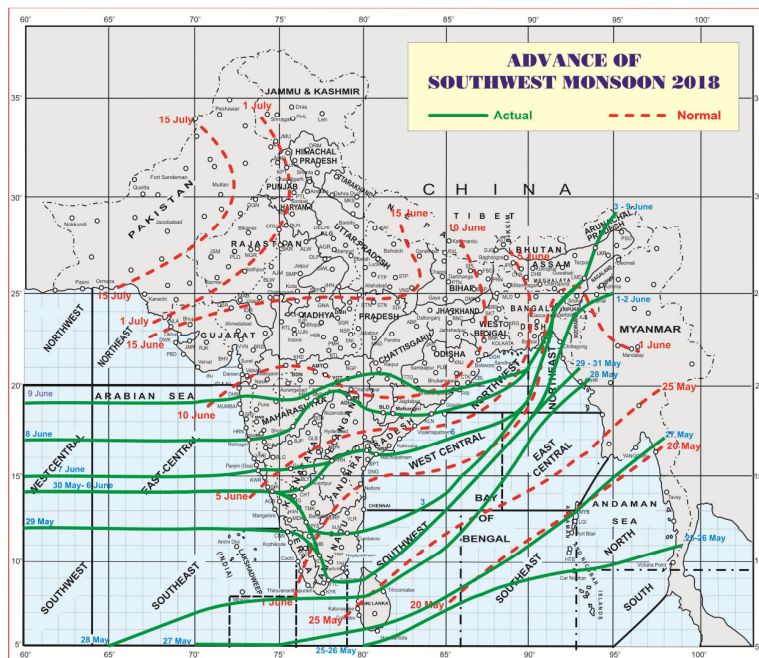
**Monsoon Advance:**

- The southwest monsoon has advanced over Mumbai on 9th June, one day before the normal date of 10th June.
- Southwest Monsoon has further advanced into most parts of Central Arabian Sea, most parts of Konkan, some more parts Madhya Maharashtra, Maratha wada, Vidarbha, Chhattisgarh, Odisha and Northwest Bay of Bengal.

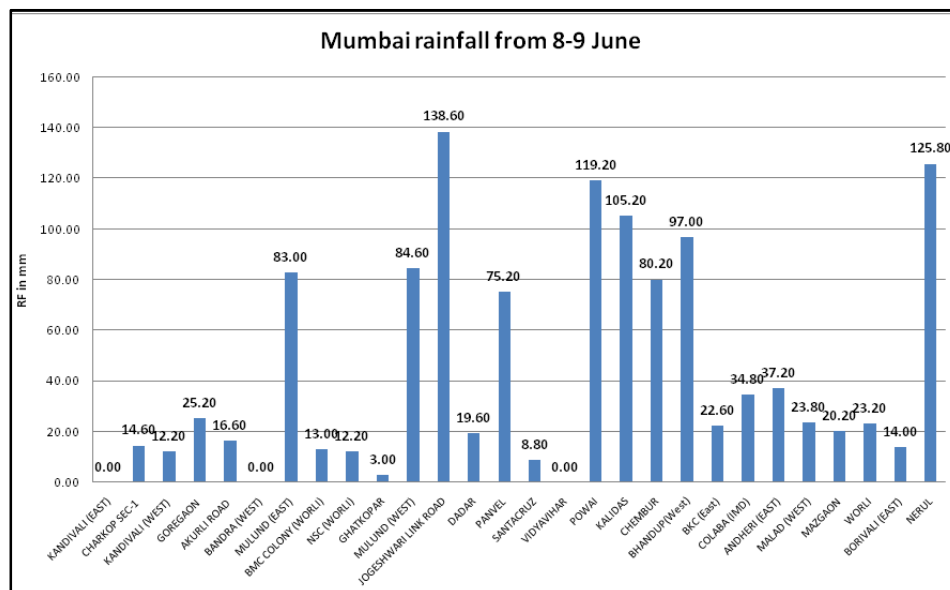
The Northern Limit of Monsoon (NLM)

passes through Lat. 19°N/Long. 60°E, Lat. 19°N/ Long. 70°E, Thane (including Mumbai), Ahmednagar, Parbhani, Yeotmal, Brahmapuri, Rajnandgaon, Bhavanipatna, Puri, Lat. 21°N/ Long. 90°E, Agartala, Lumding, North Lakhimpur and Lat. 29°N/ Long. 95°E.

- Wide spread rainfall activity observed over Konkan & Goa with heavy to very heavy rainfall at a few places with extremely heavy rainfall (more than 204.4 mm) at isolated places



## Chief Amount of Rainfall received in Mumbai and around in 24 hours:



## 2. Strengthening of Monsoon leading to enhanced rainfall activity along west coast:

Enhanced rainfall activity over coastal Karnataka, Goa and coastal Maharashtra due to the strengthening of monsoon is likely to continue till 10th June. Extremely heavy rainfall at isolated places in Goa and south coastal Maharashtra is also very likely during 9th-10th June. The rainfall activity over these regions is likely to reduce significantly from 12th June. The rainfall activity over interior Maharashtra is likely to reduce significantly after 48 hrs.

Details of the day wise forecasts and warnings for different districts of Konkan are given below:

| Districts         | Day 1<br>9 <sup>th</sup> June   | Day 2<br>10 <sup>th</sup> June  | Day 3<br>11 <sup>th</sup> June   | Day 4<br>12 <sup>th</sup> June   | Day 5<br>13 <sup>th</sup> June  |
|-------------------|---|---|--|--|---|
| <b>Sindhudurg</b> | Rainfall at most places with heavy to very heavy rainfall very likely at few places with extremely heavy falls at isolated places | Rainfall at most places with heavy to very heavy rainfall very likely at few places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy rainfall likely at isolated places |
| <b>Ratnagiri</b>  | Rainfall at most places with heavy to very heavy rainfall very likely at few places with extremely heavy falls at isolated places | Rainfall at most places with heavy to very heavy rainfall very likely at few places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy rainfall likely at isolated places |
| <b>Raigad</b>     | Rainfall at most places with heavy to   | Rainfall at most places with heavy  | Rainfall at most places with heavy   | Rainfall at most places with heavy   | Rainfall likely at many places  |

|                |   |  |   |                                    |                                |
|----------------|---|--|---|------------------------------------|--------------------------------|
|                | very heavy rainfall very likely at few places                                       | to very heavy rainfall very likely at isolated places                                    | rainfall very likely at isolated places                               | rainfall likely at isolated places |                                |
| <b>Mumbai</b>  | Rainfall at most places with heavy to very heavy rainfall very likely at few places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy rainfall likely at isolated places | Rainfall likely at most places     | Rainfall likely at many places |
| <b>Thane</b>   | Rainfall at most places with heavy to very heavy rainfall very likely at few places | Rainfall at most places with heavy to very heavy rainfall very likely at isolated places | Rainfall at most places with heavy rainfall likely at isolated places | Rainfall likely at most places     | Rainfall likely at many places |
| <b>Palghar</b> | Rainfall likely at most places  | Rainfall likely at most places   | Rainfall likely at most places  | Rainfall likely at most places     | Rainfall likely at many places |

**Wind warning:**In association with strong monsoon conditions over Arabian Sea, squally wind speed reaching 40-50 kmph gusting to 60 kmph likely along and off Maharashtra and Goa coasts during 9th to 12th June.

**Sea condition:**Sea condition will be rough to very rough over east central Arabian Sea off Maharashtra - Goa coasts as well as over west central and adjoining southwest Arabian Sea off Somalia coast during 8th to 12th June.

**Fishermen warning:**Fishermen are advised not to venture into east central Arabian Sea off Maharashtra - Goa coasts as well as west central and adjoining southwest Arabian Sea off Somalia coast during 8th to 12th June.

#### Legends

|                          |                           |                                     |
|--------------------------|---------------------------|-------------------------------------|
| <b>0-35% probability</b> | <b>35-65% probability</b> | <b>Greater than 65% probability</b> |
| <b>Likely</b>            | <b>Very Likely</b>        | <b>Most Likely</b>                  |

|                               |                           |                            |                             |
|-------------------------------|---------------------------|----------------------------|-----------------------------|
| <b>No warning (No Action)</b> | <b>Watch (Be updated)</b> | <b>Alert (Be prepared)</b> | <b>Warning(Take Action)</b> |
|-------------------------------|---------------------------|----------------------------|-----------------------------|

|                       |                            |                                 |
|-----------------------|----------------------------|---------------------------------|
| <b>Heavy rainfall</b> | <b>Very Heavy rainfall</b> | <b>Extremely Heavy rainfall</b> |
| <b>64.5-115.5 mm</b>  | <b>115.6-204.4 mm</b>      | <b>Above 204.5mm</b>            |

Kindly visit the IMD website [www.imd.gov.in](http://www.imd.gov.in) or [www.imdmumbai.gov.in](http://www.imdmumbai.gov.in) for current weather updates.

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