



**Government of India  
Earth System Science Organization  
Ministry of Earth Sciences  
India Meteorological Department**

**Press Release**  
**Dated: 17<sup>th</sup> Sept, 2019 1830 hours IST**

**Sub: Enhanced rainfall activity over Maharashtra, Andhra Pradesh and Telangana**

**Current Meteorological conditions**

- A cyclonic circulation lies over westcentral Bay of Bengal off Andhra Pradesh coast and extends upto 7.6 km above mean sea level tilting southwestwards with height. Under its influence, a Low Pressure area is likely to develop over westcentral Bay of Bengal & adjoining areas of Coastal Andhra Pradesh during next 24 hours. It is likely to move west-northwestwards during next 3-4 days.
- An east-west trough across northern parts of peninsular India is likely to get activated during 18th-20th September.

**Rainfall recorded at 0830 hours IST of 17.09.2019 during past 24 hours (in cm):**

Ongole-10.4, Allagadda-17.8, Dornipadu-12.1 & Rudrabaram-13.0 in Coastal Andhra Pradesh and Vikramgad-12.7, Matheran-10.4 & Sudhagad Pali-10.5 in Konkan & Goa.

**Forecast & Warnings**

- Under the above situation, fairly widespread to widespread rainfall with isolated heavy to very heavy falls likely over Maharashtra state (probable isolated extremely heavy falls over ghat areas of Madhya Maharashtra & north Konkan) on 18th & 19th Sept.
- Fairly widespread to widespread rainfall with isolated heavy to very heavy falls are also likely over Andhra Pradesh and Telangana during next 2-3 days.

### Detailed rainfall Forecast & Warnings:

Sub-Division	17 September*	18 September*	19 September*	20 September*	21 September*
<b>Konkan &amp; Goa</b>	Widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy to very falls at isolated places	Widespread rainfall with heavy to very heavy and extremely heavy falls at isolated places	Widespread rainfall with heavy to very falls at isolated places	Widespread rainfall with heavy to very falls at isolated places
<b>Madhya Maharashtra</b>	Fairly widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall with heavy to very heavy and extremely heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places
<b>Marathwada</b>	Fairly widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall with heavy falls at isolated places	Widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall	Fairly widespread rainfall
<b>Vidarbha</b>	Fairly widespread rainfall with heavy rainfall at isolated places	Fairly widespread rainfall with heavy to very heavy places at isolated places	Fairly widespread rainfall with heavy to very heavy places at isolated places	Fairly widespread rainfall with	Scattered rainfall with
<b>Coastal Andhra Pradesh</b>	Fairly widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Fairly widespread rainfall	Fairly widespread rainfall with heavy falls at isolated places	Fairly widespread rainfall with heavy falls at isolated places
<b>Telangana</b>	Widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Fairly widespread rainfall	Scattered rainfall
<b>Rayalaseema</b>	Widespread rainfall with heavy to very heavy falls at isolated places	Widespread rainfall with heavy to very heavy falls at isolated places	Fairly widespread rainfall	Scattered rainfall	Isolated rainfall

### Experimental Impact Forecast based on heavy rainfall warning

Date	Met. Sub-Divisions with 'Red color' warnings	Expected impact corresponding to "Red color" warning
17.09.19	Nil	<ul style="list-style-type: none"> <li>• Localized Flooding of roads, water logging in low lying areas and closure of underpasses.</li> <li>• Occasional reduction in visibility due to heavy rainfall.</li> <li>• Disruption of traffic flow in major cities due to water logging in roads leading to increased travel time.</li> <li>• Minor damage to Kutch roads.</li> <li>• Possibilities of damage to vulnerable structure</li> <li>• Localized Mudslides.</li> <li>• Damage to horticulture crops</li> </ul>
18.09.19	Madhya Maharashtra	
19.09.19	Konkan & Goa	
20.09.19	Nil	
21.09.19	Nil	

**Note:** \* Rainfall till 0830 IST of next day

**Legends:** Yellow- Be Updated; Orange- Be prepared; Red- Take action, Green: No warning

**Heavy rain:** 64.5-115.5 mm/day; Very heavy rain: 115.6-204.4 mm/day; Extremely heavy rain: more than 204.4 mm/day, Widespread/at most places (76-100% stations), Fairly widespread/at many places (51-75% stations), Scattered/at a few places (26-50% stations) and Isolated places (01-25% stations).

**For further details and forecast updates kindly visit websites of:**

**IMD, New Delhi:** <http://www.imd.gov.in/pages/allindiawxbulletin.php>

For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels