



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

**Dated: 11<sup>th</sup> June 2018  
Time of issue: 1300 IST**

**Sub: Updated press release on advance of Monsoon, probable stagnation and associated reduction in the rainfall spell**

**1. Monsoon Advance:**

- The southwest monsoon has further advanced into some more parts of Marathwada, Vidarbha, Chhattisgarh, most parts of northwest Bay of Bengal, some parts of Gangetic West Bengal and some more parts of Assam & Meghalaya.
- The Northern Limit of Monsoon (NLM) passes through Lat. 19°N/ Long. 60°E, Lat. 19°N/ Long. 70°E, Thane (including Mumbai), Ahmednagar, Buldhana, Amraoti, Gondia, Bhavanipatna, Puri, Kolkata, Lat. 24°N/ Long. 90°E, Sohra, North Lakhimpur and Lat. 29°N/ Long. 95°E.
- Conditions are becoming favorable for further advance of Southwest Monsoon into some more parts of Odisha, remaining parts of northwest Bay of Bengal and Northeastern States and some parts of West Bengal & Sikkim during next 48 hours. **There after no further advance is likely during next one week due to probable weakling of monsoon flow.**
- Wide spread rainfall activity observed over Konkan & Goa and coastal Karnataka with heavy to very heavy rainfall at a few places with extremely heavy rainfall (more than 204.4 mm) at isolated places.

Chief amounts of rainfall recorded at 0830 hours of today are:

Region	Rainfall (mm)	Region	Rainfall (mm)
<b>Konkan &amp; Goa</b>		<b>Karnataka</b>	
Lanja	220.0	Bhagamandala	174.0
Dodamarg	170.0	Sakleshpura	153.4
Ratnagiri	162.5	Jagalbet	143.0
Rajapur	159.0	Kottigehara	128.0
Kankavli	133.0	Kammardi	110.2
Vengurla	125.8	Sringeri Hms	106.2
Vaibhavwadi	120.0	Dharmasthala	101.6
Sawantwadi	116.0		
Ponda	105.0		
Kudal	102.0		

## 2. Rainfall activity along west coast:

The ongoing heavy rainfall spell is very likely to reduce in intensity from today onwards along west coast. Date-wise heavy rainfall warning for the next five days is given in the following table:

Region	11 June	12 June	13 June	14 June	15 June
Kerala	Heavy rain at a few places with very heavy at isolated places	Heavy rain at a few places with very heavy at isolated places	Isolated heavy to very heavy	Isolated heavy to very heavy	Isolated heavy
Coastal Karnataka	Isolated heavy to very heavy	Isolated heavy to very heavy	Isolated heavy to very heavy	Isolated heavy	Isolated heavy
South Konkan & Goa	Isolated heavy to very heavy	Isolated Heavy	Isolated Heavy	Isolated Heavy	Isolated Heavy
North Konkan	Isolated heavy	Nil	Nil	Nil	Nil

### Legends:

**Yellow- Be updated; Orange- Be prepared; Red- Take action**

**Heavy: 64.5-115.5 mm/day;**

**Very heavy: 115.6-204.4 mm/day;**

### Wind warning:

In association with strong monsoon conditions over Arabian Sea, squally wind speed reaching 35-45 kmph gusting to 55 kmph likely along & off south Maharashtra, Goa, Karnataka and Kerala coasts during next 48 hours.

### Sea condition:

Sea condition will be rough to very rough over eastcentral Arabian Sea off south Maharashtra - Goa coasts as well as over westcentral and adjoining southwest Arabian Sea off Somalia coast during next 48 hours.

### 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 next 48 hours.

## 3. Well marked low pressure system:

Yesterday's **well marked low pressure area** over northeast Bay of Bengal & adjoining Bangladesh intensified into a depression on 10<sup>th</sup> evening and crossed the Bangladesh coast close to south of Feni (Bangladesh) on 10<sup>th</sup> night and weakened into a well marked low pressure area and lay over Tripura & neighbourhood on today morning.

### Heavy rainfall warning:

Enhanced rainfall activity is very likely over northeastern states, Odisha and West Bengal & Sikkim during next two days with occurrence of isolated heavy to very heavy rainfall. However, enhanced rainfall activity is very likely to continue over northeastern states for subsequent three days also.

### Wind warning:

Squally wind speed reaching 35-45 gusting to 55 kmph wind is very likely over north Bay of Bengal along & off West Bengal, Odisha and Bangladesh coasts during next 24 hours.

### State of Sea:

Sea condition will be rough to very rough during this period over north Bay of Bengal, along and off West Bengal, Odisha and Bangladesh during next 24 hours.

### Fishermen warning:

Fishermen are advised not to venture along and off West Bengal, Odisha coasts and also into north Bay of Bengal during next 24 hours.

**Note:** For detailed forecast update kindly visit: <http://www.imd.gov.in/pages/allindiawxbulletin.php>