



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

**Dated: 07/06/2018**

**Time: 1400 hrs IST**

**Updated press release on advance of Monsoon and associated heavy rainfall spell along west coast**

**Monsoon Advance:**

Southwest Monsoon has further advanced into some more parts of Central Arabian Sea, remaining parts of Coastal Karnataka, most parts of South Interior Karnataka and Goa and some parts of North Interior Karnataka. The Northern Limit of Monsoon (NLM) passes through Lat. 15°N/ Long. 60°E, Lat. 15°N/ Long.70°E, Mormugao, Gadag, Kurnool, Narsapur, Machlipatnam, Lat. 17°N/ Long.85°E, Lat. 19°N/ Long.90°E, Agartala, Lumding, north Lakhimpur and Lat. 29°N/ Long.95°E. (Figure 1)

Conditions are favorable for further advance of Southwest Monsoon into some more parts of Central Arabian Sea, remaining parts of Goa, some parts of south Maharashtra, remaining parts of Karnataka and Rayalaseema, some parts of Telangana, some more parts of Coastal Andhra Pradesh and West Central Bay of Bengal during next 24 hours.

Conditions are very likely to become favorable for further advance of Southwest Monsoon into some more parts of Maharashtra (including Mumbai), Telangana & Coastal Andhra Pradesh in subsequent 48 hours. Conditions are also likely to become favorable for further advance of Southwest Monsoon into most parts of Arabian Sea, remaining parts of Maharashtra, some parts of south Gujarat region, southern parts of Madhya Pradesh & Chhattisgarh, Odisha, West Bengal & Sikkim, remaining parts of Northeastern States and most parts of Bay of Bengal during 09th to 11th June

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

Rainfall activity is likely to increase over coastal Karnataka, Goa and south Maharashtra, from today. The widespread rainfall activity is likely to continue till 10th June. It is very likely to extend to north coastal

Maharashtra, including Mumbai from tomorrow. Extremely heavy rainfall at isolated places in these regions is also very likely during this period.

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

Districts	Day 1 7 <sup>th</sup> June	Day 2 8 <sup>th</sup> June	Day 3 9 <sup>th</sup> June	Day 4 10 <sup>th</sup> June	Day 5 11 <sup>th</sup> June
<b>Sindhudurg</b>	Rain/ thundershowers accompanied with gusty winds likely at most places with heavy to very heavy rainfall very likely few places	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 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
<b>Ratnagiri</b>	Rain/ thundershowers accompanied with gusty winds likely at most places with heavy to very heavy rainfall very likely few places	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 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
<b>Raigad</b>	Rain/ thundershowers accompanied with gusty winds likely at many places with heavy rainfall likely at isolated places	Rain/ thundershowers likely at most places with heavy to very heavy rainfall likely at few places	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 rainfall very likely at isolated places
<b>Mumbai</b>	Rain/ thundershowers accompanied with gusty winds very likely at a many places with heavy falls likely at isolated places	Rain/ thundershowers accompanied with gusty winds very likely at many places with to very heavy falls likely at isolated places	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
<b>Thane</b>	Rain/ thundershowers accompanied with gusty winds very	Rain/ thundershowers accompanied with gusty winds very	Rainfall at most places with heavy to very heavy rainfall very likely	Rainfall at most places with heavy to very heavy rainfall very likely at few	Rainfall at most places with heavy to very heavy rainfall very likely at isolated

	likely at a few places with heavy falls likely at isolated places	likely at many places with heavy falls likely at isolated places	at few places with extremely heavy falls at isolated places	places	places
<b>Palghar</b>	Rain/thundershowers likely at a few places	Rain/thundershowers likely at a few places	Rainfall at many places with heavy rainfall 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

Increase in the rainfall activity is expected in Madhya Maharashtra during this period with heavy to very heavy rainfall likely at isolated places and in Marathwada and Vidarbha with heavy rainfall at isolated places.

**Outlook for 12<sup>th</sup> and 13<sup>th</sup> June 2018:**

Active to vigorous monsoon conditions are likely to prevail leading to persistent heavy rainfall along the west coast.

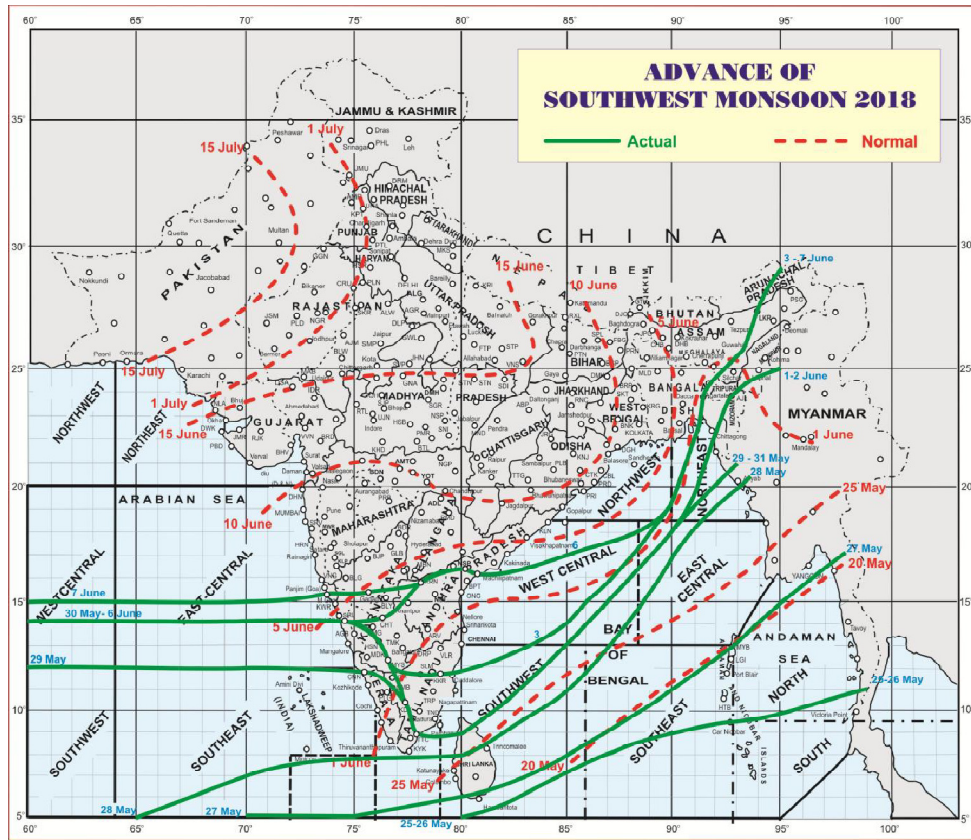
**Wind warning:** In association with strong monsoon conditions over Arabian Sea, squally wind speed reaching 40-50 kmph gusting to 60 kmph likely along and off Konkan and Goa coasts during 8th to 12th June.

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

**Advisory:**

As rainfall activity is likely to enhance from 8<sup>th</sup> June with further increase on 9<sup>th</sup> June, people are advised to abstain from outdoor activities as much as possible during the period and also watch for weather updates from Regional Meteorological Centre, Mumbai



**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.

**Regional Weather Forecasting Centre  
RMC Mumbai  
Ph: 022-22174719/22174735/22150431**