

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

**Press Release** Date: 03<sup>rd</sup> July, 2020

Time of Issue: 1700 hrs IST

### Subject: Intense wet spell over west, central & adjoining east India during next 5 days

- Due to high convergence of strong moist westerly/southwesterly winds from the Arabian sea along west coast and cyclonic circulation over south Gujarat & neighbourhood in lower tropospheric levels, fairly widespread to widespread rainfall with isolated heavy to very heavy falls most likely to continue over Gujarat, Konkan & Goa, Madhya Maharashtra & Coastal Karnataka during next 5 days. Isolated extremely heavy falls (≥ 20 cm) is also very likely over Konkan & Goa (including Mumbai) and Madhya Maharashtra on 03rd & 04th July; Gujarat region on 04th & 05th July, 2020.
- A cyclonic circulation lies over East Uttar Pradesh & neighbourhood and a north-south trough runs from East Uttar Pradesh to East Vidarbha in lower tropospheric levels. It is most likely to cause fairly widespread to widespread rainfall/thundershower activity with isolated heavy to very heavy falls over central & adjoining east India during next 5 days.

Detailed forecast & warnings for next 5 days are as follow:

Sub-Divisions	03 July 2020*	04 July 2020*	05 July 2020*	06 July 2020*	07 July 2020*
East Uttar Pradesh	Rainfall at many places with isolated heavy rainfall and thunderstorm accompanied with lightning.	Rainfall at many places with isolated heavy to very heavy rainfall and thunderstorm at a few places accompanied with lightning.	Rainfall at most places with heavy to very heavy rainfall at isolated places and thunderstorm accompanied with lightning.	Rainfall at most places with isolated heavy rainfall and thunderstorm accompanied with lightning.	Rainfall at most places with scatterred heavy rainfall and thunderstorm accompanied with lightning.
West Madhya Pradesh	Rainfall at many places with isolated heavy rainfall and thunderstorm accompanied with lightning.	Rainfall at many places with isolated heavy rainfall and thunderstorm accompanied with lightning.	Rainfall at many places with isolated heavy rainfall.	Rainfall at many places with isolated heavy rainfall.	Rainfall at many places with isolated heavy rainfall.
East Madhya Pradesh	Rainfall at many places with heavy to very heavy rainfall at isolated places and thunderstorm accompanied with lightning.	Rainfall at most places with heavy to very heavy rainfall at isolated places and thunderstorm accompanied with lightning.	Rainfall at most places with heavy rainfall at isolated places.	Rainfall at most places with heavy rainfall at isolated places.	Rainfall at most places with heavy rainfall at isolated places.

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Gujarat region	Rainfall at a few places with isolated heavy falls and thunderstorm accompanied with lightning at a few places.	Rainfall at most places with heavy to very heavy with extermily fall at isolated places.	Rainfall at most places with heavy to very heavy with extermily fall at isolated places.	Rainfall at most places with isolated heavy rainfall.	Rainfall at most places with isolated heavy rainfall.
Saurashtra & Kutch	Rainfall at a few places with isolated heavy falls and thunderstorm accompanied with lightning at a few places.	Rainfall at most places with isolated heavy to very heavy fall.	Rainfall at most places with isolated heavy to very heavy fall.	Rainfall at most places with isolated heavy to very heavy rainfall.	Rainfall at most places with isolated heavy to very heavy rainfall.
Konkan & Goa (including Mumbai)	Rainfall at most places with heavy to very heavy rainfall at a few places heavy with isolated extremely heavy falls.	Rainfall at most places with heavy to very heavy with extermily fall at isolated places	Rainfall at most places with isolated heavy to very heavy rainfall.	Rainfall at most places with isolated heavy to very heavy rainfall.	Rainfall at most places with isolated heavy rainfall.
Madhya Maharashtra	Rainfall at most places with heavy to very heavy with extermily fall at isolated places.	Rainfall at most places with heavy to very heavy with extermily fall at isolated places.	Rainfall at many places with isolated heavy falls	Rainfall at many places with isolated heavy falls	Rainfall at many places
Marathwada	Rainfall at many places with isolated heavy falls	Rainfall at many places with isolated heavy falls	Rainfall at a few place	Rainfall at a few place	Rainfall at a few place
Vidarbha	Rainfall at many places with isolated heavy falls and thunderstorm accompanied with lightning at a few places.	Rainfall at most places with isolated heavy falls and thunderstorm accompanied with lightning at a few places.	Rainfall at most places with isolated heavy falls.	Rainfall at most places with isolated heavy to very heavy rainfall	Rainfall at most places with isolated heavy falls
Chhattisgarh	Rainfall at many places with isolated heavy falls and thunderstorm accompanied with lightning at a few places	Rainfall at many places with isolated heavy to very heavy falls.	Rainfall at most places with isolated heavy to very heavy falls	Rainfall at most places with isolated heavy to very heavy falls	Rainfall at many places with isolated heavy falls
Bihar	Rainfall at most places with isolated heavy to very heavy falls and thunderstorm accompanied with lightning at a few places.	Rainfall at many places with isolated heavy falls and thunderstorm accompanied with lightning.	Rainfall at many places with isolated thunderstorm accompanied with lightning.	Rainfall at many places with isolated thunderstorm accompanied with lightning.	Rainfall at many places with isolated thunderstorm accompanied with lightning.

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

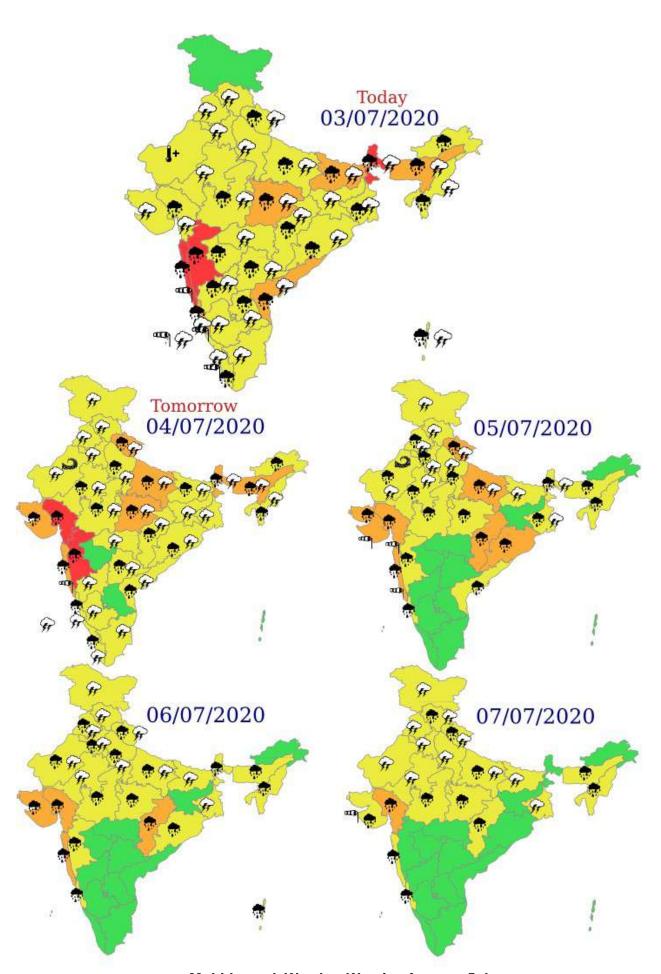
Legends: Green: No warning, Yellow: Be updated, Orange-Be prepared; Red-Take action,

Heavy rain: 64.5-115.5 mm/day; isolated rain (≤25% of stations gets rain), scattered or at a few places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of stations gets rain) and at most places or wodespread rain (>75% of stations gets rain)

For further details and forecast updates kindly visit websites of IMD, New Delhi:

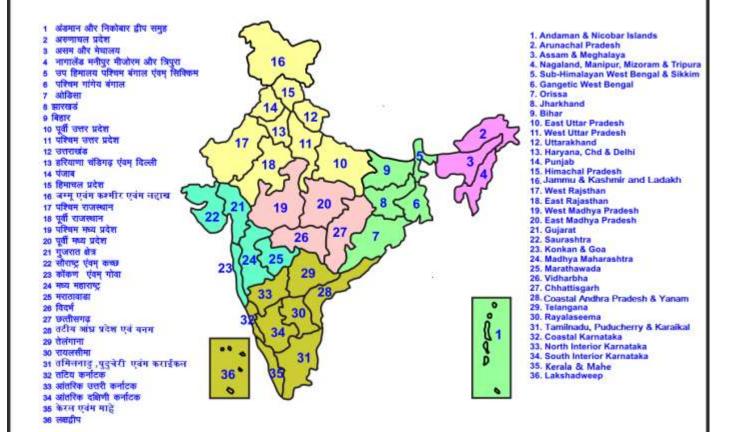
http://www.imd.gov.in/pages/allindiawxfcbulletin.php

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



Multi-hazard Weather Warning for next 5 days

# LEGENDS



## SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

### WARNING

### WARNING (TAKE ACTION)

ALERT (BE PREPARED)

WATCH (BE UPDATED)

NO WARNING ( NO ACTION)

### Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75



**Heavy Rain** 



**Heavy Snow** 







**Dust Storm** 



Strong Winds



Wisibility



Cyclone





Squall/ Hail



Heat Wave



Sea State



Frost



Cold Wave