



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

**Press Release**  
**Date: 3<sup>rd</sup> May, 2020**  
**Time of Issue: 1730 hrs IST**

**Subject: Severe Weather activity over North, East & Northeast India**

**Weather System and associated weather:**

- A cyclonic circulation over Bangladesh & neighbourhood at lower tropospheric levels.
- A Western Disturbance as a trough runs roughly along longitude 67°E to the north of latitude 33°N in mid-tropospheric levels.
- A cyclonic circulation lies over north Rajasthan & neighbourhood at lower tropospheric levels.
- An east-west trough runs from above cyclonic circulation to southern parts of West Bengal at lower tropospheric levels across Uttar Pradesh & Jharkhand.
- In addition, strong southeasterly/easterly wind condition likely to prevail in the lower tropospheric levels during 3<sup>rd</sup> - 6<sup>th</sup> May over northern plains of India along with likely continuity of moisture incursion from both Arabian Sea and Bay of Bengal over the region.
- As a result, scattered to fairly widespread rain/thunderstorm accompanied with lightning & gusty winds are very likely to continue over northern plains during 3<sup>rd</sup> - 6<sup>th</sup> May with peak activity on 4<sup>th</sup> & 5<sup>th</sup> May with isolated **thundersquall** likely over the region. Western Himalayan region (Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Muzaffarabad, Himachal Pradesh and Uttarakhand) also likely to experience fairly widespread to widespread rain/thundershowers accompanied with **isolated hail, lightning & gusty winds (speed 30-40 kmph)** during 4<sup>th</sup> - 6<sup>th</sup> May and significant reduction thereafter.
- Ongoing intense thunderstorm activity over Northeast India & adjoining Eastern states also likely to continue during next 3-4 days and significant reductions in thunderstorm and rainfall activity over these regions thereafter.
- Detailed forecast & warnings for next 5 days are as follows:

Sub-Divisions	03 <sup>rd</sup> May 2020*	04 <sup>th</sup> May 2020*	05 <sup>th</sup> May 2020*	06 <sup>th</sup> May 2020*	07 <sup>th</sup> May 2020*
<b>Jammu &amp; Kashmir, Ladakh, Gilgit-Baltistan, Muzaffarabad</b>	Rainfall at many places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at most places with thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at most places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at isolated places

<b>Himachal Pradesh</b>	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at most places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at isolated places
<b>Uttarakhand</b>	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at most places with <b>heavy falls</b> at isolated places and isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at most places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at a few places
<b>Punjab</b>	Rainfall at a few places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at a few places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Dry
<b>Haryana, Chandigarh &amp; Delhi</b>	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Dry
<b>Rajasthan</b>	Rainfall at a few places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at a few places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at isolated places with thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at isolated places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Dry
<b>West Uttar Pradesh</b>	Rainfall at a few places with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with <b>heavy falls</b> at isolated places and isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at a few places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at isolated places
<b>East Uttar Pradesh</b>	Rainfall at a few places with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning, hail & squally winds (speed reaching 50-60 kmph)	Rainfall at a few places with thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) at isolated	Rainfall at isolated places

				places	
<b>Bihar</b>	Rainfall at isolated places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places	Rainfall at a few places with isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 40-50 kmph)	Rainfall at many places with isolated thunderstorm accompanied with lightning & squally winds (speed reaching 50-60 kmph)	Rainfall at a few places with thunderstorm accompanied with lightning at isolated places	Rainfall at isolated places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places
<b>West Bengal &amp; Sikkim</b>	Rainfall at a few places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places	Rainfall at many places with lightning & gusty winds (speed reaching 40- 50 kmph)	Rainfall at most places with <b>heavy falls</b> at isolated places and isolated thunderstorm accompanied with lightning & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with <b>heavy falls</b> at isolated places and isolated thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph)	Rainfall at a few places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places
<b>North East India</b>	Rainfall at many places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places	Rainfall at many places with isolated thunderstorm accompanied with lightning & squally winds (speed reaching 50-60 kmph)	Rainfall at most places with <b>heavy falls</b> at isolated places and isolated thunderstorm accompanied with lightning & squally winds (speed reaching 50-60 kmph)	Rainfall at many places with lightning & gusty winds (speed reaching 30- 40 kmph) at isolated places	Rainfall at many places with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places

**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 ( $\leq 25\%$  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/allindiawxfbulletin.php>

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