



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

**Press Release**

**Dated: 10<sup>th</sup> May, 2019**

**Time: 2000 hours IST**

**Sub: Enhanced rainfall/thunderstorm activity over northwest and adjoining central India during 11-15 May & northeastern states & West Bengal & Sikkim during 12-16 May.**

**Meteorological conditions:**

- In quick succession, two active Western Disturbances will affect Western Himalayan Region, plains of northwest India and adjoining areas during 11-15 May, 2019.
- An induced cyclonic circulation (CC) to form over West Rajasthan by 11<sup>th</sup> May and the moisture incursion from Arabian Sea to northwest India would favour the above activity.
- In association with a trough in the westerly currently running along Long. 88°E and its likely eastwards movement, enhance rainfall activity would occur over West Bengal & Sikkim on 12<sup>th</sup> & 13<sup>th</sup> May; and over northeastern states during 12<sup>th</sup> to 16<sup>th</sup> May, 2019.

**Details of the weather warnings are given below:**

	10 <sup>th</sup> May	11 <sup>th</sup> May	12 <sup>th</sup> May	13 <sup>th</sup> May	14 <sup>th</sup> May
<b>Jammu &amp; Kashmir</b>	Thunderstorm, Hail & gusty winds (40-50 kmph)	Thunderstorm & gusty winds (40-50 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (40-50 kmph)	Thunderstorm & gusty winds (40-50 kmph)
<b>Himachal Pradesh</b>	Thunderstorm, Hail & gusty winds (40-50 kmph)	Thunderstorm, Hail & gusty winds (40-50 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (40-50 kmph)	Thunderstorm & gusty winds (40-50 kmph)
<b>Uttarakhand</b>	<b>Nil</b>	Thunderstorm, Hail & gusty winds (40-50 kmph)	Thunderstorm, Hail & gusty winds (30-40 kmph)	Thunderstorm, Hail & gusty winds (40-50 kmph)	Thunderstorm, Hail & gusty winds (40-50 kmph)
<b>Punjab</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)
<b>Haryana Chandigarh &amp; Delhi</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)
<b>West Uttar Pradesh</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)
<b>East Uttar Pradesh</b>	<b>Nil</b>	Thunderstorm/ Duststorm &	<b>Nil</b>	Thunderstorm & gusty winds	Thunderstorm & gusty winds

		gusty winds (30-40 kmph)		(30-40 kmph)	(30-40 kmph)
<b>West Rajasthan</b>	Thunderstorm/ Duststorm & gusty winds (40-50 kmph)	Thunderstorm/ Duststorm & gusty winds (50-60 kmph)	<b>Nil</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (40-50 kmph)
<b>East Rajasthan</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (40-50 kmph)	<b>Nil</b>	Thunderstorm/ Duststorm & gusty winds (30-40 kmph)	Thunderstorm/ Duststorm & gusty winds (40-50)
<b>West Madhya Pradesh</b>	<b>Nil</b>	Thunderstorm & gusty winds (40-50 kmph)	Thunderstorm & gusty winds (40-50 kmph)	<b>Nil</b>	<b>Nil</b>
<b>East Madhya Pradesh</b>	<b>Nil</b>	Thunderstorm & gusty winds (40-50 kmph)	Thunderstorm & gusty winds (40-50 kmph)	<b>Nil</b>	<b>Nil</b>
<b>Vidarbha</b>	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<b>Chhattisgarh</b>	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>
<b>Odisha</b>	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>	Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>
<b>Bihar</b>	<b>Nil</b>		Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)
<b>Jharkhand</b>	<b>Nil</b>		Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)
<b>Gangetic West Bengal</b>	<b>Nil</b>		Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>	<b>Nil</b>
<b>Arunachal Pradesh</b>	Heavy rain at isolated places along with thunderstorm & gusty winds (30-40 kmph)	Heavy rain at isolated places	Heavy rain at isolated places	Heavy rain at isolated places	<b>Nil</b>
<b>Assam &amp; Meghalaya</b>	Heavy rain at isolated places along with thunderstorm & gusty winds (30-40 kmph)	Heavy rain at isolated places	Heavy rain at isolated places	Heavy rain at isolated places	<b>Nil</b>
<b>Nagaland, Manipur, Mizoram &amp; Tripura</b>	Thunderstorm & gusty winds (30-40)	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	Thunderstorm & gusty winds (30-40 kmph)	<b>Nil</b>

**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**

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

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

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