

Govt. of India / भारत सरकार  
 Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय  
 India Meteorological Department / भारत मौसम विज्ञान विभाग  
 Regional Meteorological Centre / क्षेत्रीय मौसम केंद्र  
 Guwahati – 781 015/ गुवाहाटी- ७८१०१५

**Press Release-1**

Dated 07<sup>th</sup> February 2019

**Sub: Expected Weather activity over North Eastern Region**

• **Meteorological Analysis:**

- An upper air cyclonic circulation extended between 0.9 km and 1.5 km above mean sea level lies over East Bangladesh and neighbourhood.
- A cyclonic circulation extending upto 1.5 km above mean sea level lies over Bihar and neighbourhood.

• **Rainfall Forecast during next 5 days:**

- The current Meteorological analysis and numerical model guidance suggest commencement of significant rainfall activity from 08<sup>th</sup> February 2019 onwards with Fairly Widespread to Widespread rainfall over Arunachal Pradesh; Scattered to Fairly Widespread rainfall activity over Assam & Meghalaya and Isolated to Scattered rainfall activity over Nagaland, Manipur, Mizoram & Tripura during 08<sup>th</sup>-10<sup>th</sup> February 2019 and reduction thereafter.

• **State wise District Level Warnings for Thunderstorm accompanied with Hail:**

Date → State↓	08 <sup>th</sup> Feb 2019 <b>Warning Colour Code: Yellow</b>	09 <sup>th</sup> Feb 2019 <b>Warning Colour Code: Yellow</b>
<b>Arunachal Pradesh</b>	Tawang, West Kameng, East Kameng & Kurung Kamey	East Kameng, West Kameng, Kurung Kamey & Kra-Daddi
<b>Assam</b>	Baksa, Chirang, Udalguri & Sonitpur	Bishwanath, Dhemaji & Hojai, Karbi-Anglong East & Sonitpur
<b>Meghalaya</b>	North-West Khasi Hills & East Khasi Hills	

• **State wise District Level Warnings for Heavy Rainfall:**

Date → State↓	09 <sup>th</sup> Feb 2019 <b>Warning Colour Code: Yellow</b>
<b>Arunachal Pradesh</b>	Upper Siang & Debang Valley

**Note: \*Valid till 0830 hrs IST of the next day**

**WARNING**

<b>WARNING (Take Action)</b>
<b>ALERT (Be prepared)</b>
<b>WATCH (Be Updated)</b>
<b>No Warning (No Action)</b>

**Probabilistic Forecast**

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