

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-02

Dated 08th February 2019

Sub: Expected weather activity over North Eastern Region

• **Meteorological Analysis:**

- An upper air cyclonic circulation lies over East Assam and neighbourhood at 2.1 km above mean sea level.

• **Rainfall Forecast during next 3 days:**

- The current Meteorological analysis and numerical model guidance suggests commencement of significant rainfall activity from 08th 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 subdivisions during 08th-09th February 2019 and reduction thereafter.

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

Date → State↓	08 th Feb 2019 Warning Colour Code: Yellow	09 th Feb 2019 Warning Colour Code: Yellow
Arunachal Pradesh	Tawang, West Kameng, East Kameng & Kurung Kumey	East Kameng, West Kameng, Kurung Kamey & Kra-Daddi & West Siang
Assam	Baksa, Barpeta, Chirang, Sonitpur, Udalguri	Bishwanath, Dhemaji, Karbi-Anglong (East), Hojai, Sonitpur, Tinsukia
Meghalaya	East Garo Hills, South Garo Hills, East Khasi Hills, West Khasi Hills, East Jaintia Hills, West Jaintia Hills	East Garo Hills, South Garo Hills, East Khasi Hills, West Khasi Hills, East Jaintia Hills, West Jaintia Hills, Ri-Bhoi

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

Date → State↓	09 th Feb 2019 Warning Colour Code: Yellow
Arunachal Pradesh	Dibang Valley, Lohit, Lower Dibang Valley, Upper Siang

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

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
