

**Press Release**

Dated: 06<sup>th</sup> April 2019

**Sub: Thunderstorm/Heavy Rainfall activity over North Eastern Region**

- **Meteorological Analysis:**
  - A cyclonic circulation between 1.5 & 3.6 km above mean sea level lies over Meghalaya & neighbourhood.
- **Rainfall Forecast during next 5 days:**
  - The current Meteorological analysis and numerical model guidance suggests Fairly Widespread to Widespread Rainfall activity over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura subdivisions while Scatter to Fairly Widespread Rainfall Activity over Arunachal Pradesh subdivision during next 4-5 days.
- **State wise District Level Warnings:**

Date ↓ State	06 <sup>th</sup> April 2019		07 <sup>th</sup> April 2019		08 <sup>th</sup> April 2019
	Warning Colour Code		Warning Colour Code		Warning Colour Code
	Orange	Yellow	Orange	Yellow	Yellow
<b>Assam</b>	➤ Nil	➤ Thundersquall is likely at isolated places over Cachar, Karimganj, Hailakandi, South Salmara Mankachar. ➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Goalpara, Barpeta, Kamrup (R), Hojai, Karbi Anglong (E & W) & Dima Hasao.	➤ Thundersquall with possibility of isolated Heavy falls is likely over Cachar, Karimganj, Hailakandi, South Salmara Mankachar.	➤ Thundersquall is likely at isolated places over Dima Hasao, Nalbari, South Salmara Mankachar, Barpeta, Baksa, Kamrup (R), Darrang, Udalguri, Sonitpur, Hojai, West Karbi Anglong. ➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Goalpara, Barpeta, Kamrup (R), Nagaon, Karbi Anglong East, Golaghat, Jorhat, Majuli, Sibsagar, Dibrugarh, Morigaon, Golaghat, Kokrajhar, Kamrup (M).	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Goalpara, Bongaigaon, Kamrup (R), South Salmara Mankachar, Nagaon, Hojai & Cachar with possibility of isolated Heavy falls Karbi Anglong West, Dima Hasao, Hailakandi & Karimganj.
<b>Mizoram</b>	➤ Thundersquall with possibility of isolated Heavy falls is likely over Lawngtlai.	➤ Thundersquall is likely at isolated places over Mamit, Kolasib & Lunglei. ➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Aizawl, Champhai, Serchip with possibility of isolated Heavy falls over Saiha.	➤ Nil	➤ Thundersquall is likely at isolated places over Mamit, Kolasib, Aizawl & Lunglei. ➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Champhai Lawngtlai.	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Kolasib & Aizawl with possibility of isolated Heavy falls Mamit, Lunglei & Lawngtlai.
<b>Manipur</b>	➤ Nil	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Tamenglong.	➤ Nil	➤ Thundersquall is likely at isolated places over Churachandpur & Pherzawl. ➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Tamenglong, Jiribam, Thoubal, Imphal West & Chandel	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Tamenglong, Jiribam, & Pherzawl.
<b>Nagaland</b>	➤ Nil	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Dimapur & Paren.	➤ Nil	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Dimapur, Paren, Kohima, Longleng, Mon Mokokchung & Wokha.	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over Paren.
<b>Arunachal Pradesh</b>	➤ Nil	➤ Nil	➤ Nil	➤ Thunderstorm accompanied with Gusty Wind/Lightening is likely at isolated places over East Kameng, Lower Subansiri, Papumpare, Namsai, Changlang, East Siang, Longding & Tirap.	➤ Nil

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

\*\*\*\*\*