

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: 22nd May 2019

Sub: Enhanced Thunderstorm/Rainfall Activity over Arunachal Pradesh, Assam, Nagaland, Manipur & Mizoram states during 22nd - 24th May, 2019.

• **Rainfall Forecast:**

- The current Meteorological analysis and numerical model guidance suggests Widespread Rainfall activity over Assam & Meghalaya; while Fairly Widespread to Widespread Rainfall activity over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura meteorological subdivisions during 22nd-24th May, 2019.

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

Date ↓ State	22 nd May 2019		23 rd May 2019		24 th May 2019	
	Warning Colour Code		Warning Colour Code		Warning Colour Code	
	Yellow		Orange		Yellow	
Arunachal Pradesh	➤ Nil	➤ Nil	➤ Heavy Rainfall is likely at isolated places over West Kameng, Lower Subansiri, Papumpare, Siang, East Siang, Upper Siang, Dibang Valley, Anjaw, Lohit & Lower Dibang Valley districts.	➤ Nil	➤ Nil	
Assam	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Baksa, Chirang, Kamrup(R), Nalbari, Morigaon, Nagaon, West Karbi Anglong, Majuli, Hailakandi, South Salmara Mankachar & Karimganj districts with isolated Heavy Rainfall over Bongaigaon, Barpeta, Dima Hasao & Cachar districts.	➤ Thunderstorm accompanied with Lightning/Gusty wind (Speed 40-50 KMPH) & Heavy Rainfall is likely at isolated places over Dhubri & Hailakandi districts with isolated Very Heavy falls over South Salmara Mankachar, Goalpara, Bongaigaon, Baksa, West Karbi Anglong & Karimganj and Isolated Extremely Heavy Falls over Dima Hasao & Cachar districts.	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Hojai, Sonitpur, Jorhat, Majuli, Dhemaji, Sibsagar & Charaideo with isolated Heavy Rainfall over Kokrajhar, Chirang, Kamrup(R), Kamrup(M), Darrang, Udalguri, Morigaon, Nagaon, Biswanath, East Karbi Anglong, Golaghat & Lakhimpur districts. ➤ Heavy Rainfall is likely at isolated places over Dhubri, South Salmara Mankachar, Goalpara, Kamrup (R), Nagaon, Sonitpur, Biswanath, East & West Karbi Anglong, Golaghat, Cachar, Jorhat, Majuli, Lakhimpur, Dhemaji, Sibsagar, Dibrugarh & Dima Hasao districts.	➤ Heavy to Very Heavy Rainfall is likely at isolated places over Cachar & Karimganj districts.	➤ Heavy Rainfall is likely at isolated places over Dhubri, Kokrajhar, Bongaigaon, Barpeta, Goalpara, Kamrup(R), Nalbari, Nagaon, East & West Karbi Anglong, Golaghat, Jorhat, Lakhimpur, Sibsagar, Dibrugarh, Tinsukia, Majuli, Hailakandi, South Salmara Mankachar & Dima Hasao districts.	
Nagaland	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Paren, Kohima & Wokha Mokochung districts.	➤ Nil	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Longleng, Kohima & Wokha with isolated Heavy Rainfall Paren, Dimapur & Mokochung districts.	➤ Nil	➤ Nil	
Manipur	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Tamenglong, Imphal West, Jiribam, Pherzawl & Churachandpur districts.	➤ Thunderstorm accompanied with Lightning/ Gusty wind (Speed 40-50 KMPH) and Heavy Rainfall is likely at isolated places over Tamenglong with isolated Very Heavy falls Jiribam, Bishnupur districts.	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Kongpokpi, Pherzawl & Churachandpur with isolated Heavy Rainfall over Senapati, Imphal West, Noney & Imphal East districts. ➤ Heavy Rainfall likely at isolated places over Chandel & Ukhrul districts.	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Tamenglong, Jiribam, Churachandpur & Pherzawl districts.	

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Mizoram	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Mamit, Kolasib, Champhai, Aizawl, Serchhip, Lawngtlai & Lunglei districts.	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) and Heavy Rainfall is likely at isolated places over Kolasib district.	➤ Thunderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Aizawl with isolated Heavy Rainfall Mamit & Lunglei districts.	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Mamit, Serchhip, Champhai & Aizawl districts.
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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
