

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

Dated: 20th 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 Fairly Widespread to Widespread Rainfall activity over Arunachal Pradesh and Assam & Meghalaya; while Scattered to Fairly Widespread Rainfall activity over 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	Yellow	Yellow
Arunachal Pradesh	➤ Heavy Rainfall is likely at isolated places over West Kameng, East Kameng, Lower Subansiri, Papumpare, East Siang, Lower Siang & Lower Dibang Valley districts.	➤ Heavy Rainfall is likely at isolated places over West Kameng, East Kameng, Lower Subansiri, Papumpare, East Siang, Lower Siang, Upper Siang, Dibang Valley, Tireap, Longding & Lower Dibang Valley districts.	➤ Nil
Assam	➤ Thuderstorm accompanied with Lightning and Squally wind (Speed 50-60 KMPH) is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Bongaigaon, Baksa South Salmara Mankachar, Cachar & Karimganj districts with isolated Heavy Rainfall over Barpeta, Udalguri & Sonitpur districts. ➤ Thuderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Kamrup (R), Kamrup (M), Darrang, Nagaon, Biswanath, East Karbi Anglong, West Karbi Anglong, Golaghat, Jorhat & Dibrugarh with isolated Heavy Rainfall over Nalbari, Majuli, Lakhimpur, Dhemaji & Dima Hasao districts.	➤ Heavy to Very Heavy Rainfall is likely at isolated places over Kokrajhar, Bongaigaon, Barpeta, Cachar, & Karimganj 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 Rainfall is likely at isolated places over Nalbari, Darrang, West Karbi Anglong, Dima Hasao, Cachar, Karimganj & Hailakandi districts.
Nagaland	➤ Thuderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Dimapur, Mokokchung, Longleng & Mon districts.	➤ Heavy Rainfall is likely at isolated places over Mon, Mokokchung, Longleng & Wokha districts.	➤ Heavy Rainfall is likely at isolated places over Peren, Kohima & Phek districts.
Manipur	➤ Thuderstorm accompanied with Lightning and Squally wind (Speed 50-60 KMPH) is likely at isolated places over Pherzawl district. ➤ Thuderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Tamenglong, Imphal East, Imphal West, Jiribam, Noney, Chandel & Churachandpur districts.	➤ Heavy Rainfall is likely at isolated places over Imphal West, Noney, Jiribam, Pherzawl, Churachandpur & Tamenglong districts.	➤ Heavy Rainfall is likely at isolated places over Senapati, Kongpokpi, Imphal East, Imphal West, Ukhrul, Kamjong, Noney, Jiribam, Thoubal & Tengoupal districts.
Mizoram	➤ Thuderstorm accompanied with Lightning and Squally wind (Speed 50-60 KMPH) is likely at isolated places over Mamit, Kolasib & Aizawl districts. ➤ Thuderstorm accompanied with Lightning and Gusty wind (Speed 40-50 KMPH) is likely at isolated places over Lunglei district.	➤ Heavy Rainfall is likely at isolated places over Mamit, Kolasib & Aizawl districts.	➤ Heavy Rainfall is likely at isolated places over Mamit, Kolasib, Lunglei, Champhai & Aizawl districts.

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
