

Press Release-02

Dated: 03rd May 2019

Sub: Adverse Weather over North Eastern states during 03th- 05th May 2019

Meteorological Analysis:

- The cyclonic circulation over central Assam & neighbourhood extending upto 0.9 km above mean sea level persists.
- The Very Severe Cyclonic Storm “**FANT**” (pronounced as ‘**FONI**’) over Coastal Odisha moved further north-northeastwards with a speed of about 17 kmph in last six hours and lay centred at 1430 hrs IST of 03rd May, 2019 over Coastal Odisha near latitude 20.5° N and longitude 86.0° E, close to Cuttack (Odisha), about 25 km northeast of Bhubaneswar (Odisha) and 170 km south-southwest of Baripada (Odisha). It is very likely to continue to move north-northeastwards and weaken further into a severe cyclonic storm during next six hours.
- It is very likely to emerge into Gangetic West Bengal as a Severe Cyclonic Storm with wind speed of 90-100 Kmph gusting to 115 Kmph by early morning of 4th May. It is very likely to move further north-northeastwards and emerge into Bangladesh on 4th May evening as a Cyclonic Storm with wind speed 60-70 Kmph gusting to 80 Kmph.

Rainfall Forecast during next 5days:

- The current Meteorological analysis and numerical model guidance suggests Widespread Rainfall activity across North Eastern states during 04th-05th May 2019.

State wise District Level Heavy Rainfall Warnings:

Date ↓ State	03 rd May 2019		04 th May 2019		05 th May 2019	
	Warning Colour Code		Warning Colour Code		Warning Colour Code	
	Orange	Yellow	Orange	Yellow	Orange	Yellow
Assam	➤ Heavy to very Heavy Rainfall is likely at isolated places over Udalguri district.	➤ Heavy Rainfall is likely at isolated places over Dhubri, South Salmara, Mankachar, Kokrajhar, Goalpara, Bongaigaon, Barpeta, Kamrup (R), Darrang, Marigaon, Sonitpur Karbi Anglong (West), Tinsukia, Jorhat, Dima Hasao & Cachar districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Bongaigaon, Chirang, Barpeta, Kamrup (R), Darrang, Marigaon, & Sonitpur with isolated Extremely Heavy falls over South Salmara Mankachar, Udalguri, Nagaon & Baksa districts. ➤ Heavy Rainfall is likely at isolated places over Lakhimpur & Cachar districts.	➤ Heavy Rainfall is likely at isolated places over Nalbari, Kamrup (M), Biswanath, Karbi Anglong (East), Golghat, Jorhat, Majuli, Sibsagar & Karimganj districts.	➤ Heavy Rainfall is likely at isolated places over Biswanath Jorhat & Majuli districts.	➤ Heavy is likely at isolated places over Dhubri, Goalpara, Chirang, Barpeta, Kamrup (R), Baksa, Nagaon, Hojai, Sonitpur, West Karbi Anglong, Golaghat, Lakhimpur, Dhemaji, Dima Hasao & Dibrugarh districts.
Meghalaya	➤ Heavy to very Heavy Rainfall is likely at isolated places over South Garo Hills, East Garo Hills, South West Khasi Hills, East Khasi Hills, West Jaintia Hills, East Jaintia Hills & West Khasi Hills districts.	➤ Heavy Rainfall is likely at isolated places over South West Garo Hills, West Garo Hills, North Garo Hills & Ri-Bhoi districts.	➤ Heavy to very Heavy Rainfall with Extremely Heavy Falls is likely at isolated places over South Garo Hills, East Garo Hills, South West Khasi Hills, East Khasi Hills, West Jaintia Hills, East Jaintia Hills & West Khasi Hills districts.	➤ Heavy Rainfall is likely at isolated places over South West Garo Hills, West Garo Hills, North Garo Hills & Ri-Bhoi districts.	➤ Nil	➤ Heavy Rainfall is likely at isolated places over East Garo Hills, North Garo Hills, West Garo Hills, South West Garo Hills, West Khasi, RiBhoi, West Jaintia Hills, South West Khasi Hills, East Khasi & East Jaintia Hills districts.
Arunachal Pradesh	➤ Nil	➤ Heavy Rainfall is likely at isolated places over West Kameng, Kurung Kumey, Kra Daadi, Lower Subansiri, Dibang Valley, Lower Dibang Valley, Anjaw & Upper Siang districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over West Kameng, East Kameng, Kurung Kumey, Lower Subansiri, Dibang Valley & Upper Siang districts. ➤ Heavy Rainfall is likely at isolated places over Papumpare, Kra Daadi, Siang & Lower Dibang Valley district.	➤ Heavy Rainfall is likely at isolated places over Tawang, West Siang, Lower Siang & East Siang districts.	➤ Heavy Rainfall is likely at isolated places over East Siang districts.	➤ Heavy Rainfall is likely at isolated places over Upper Subansiri, Lower Subansiri, Siang, Upper Siang, West Siang, Lower Siang, Dibang Valley, Lower Dibang Valley, Lohit & Changlang districts.
Nagaland	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Paren & Wokha, districts.	➤ Heavy Rainfall is likely at isolated places over Wokha District.	➤ Heavy Rainfall is likely at isolated places over Dimapur & Tuensang districts.	➤ Nil	➤ Nil

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 Regional Meteorological Centre / क्षेत्रीय मौसम केंद्र
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Mizoram	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Mamit & Kolasib districts.	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Aizawl & Champhai district.	➤ Nil	➤ Nil
Nagaland	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Paren & Wokha, districts.	➤ Heavy Rainfall is likely at isolated places over Wokha District.	➤ Heavy Rainfall is likely at isolated places over Dimapur & Tuensang districts.	➤ Nil	➤ Nil
Manipur	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Tamenglong, Jiribam, & Churachandpur districts.	➤ Heavy Rainfall is likely at isolated places over Tamenglong district.	➤ Heavy Rainfall is likely at isolated places over Kangpokpi, Ukhrul, Jiribam, Bishnupur, Imphal Westl & Pherzawl districts.	➤ Nil	➤ Nil

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

- **Wind Warnings:** Strong surface wind speed reaching 30-40 kmph is likely to prevail over the North Eastern states during 04th-05th May 2019

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
