

Press Release-01

Dated: 02nd May 2019

Sub: Heavy Rainfall Activity over North Eastern states during 04th- 05th May 2019

• **Meteorological Analysis:**

- The Extremely Severe Cyclonic Storm, 'FANI' (pronounced as 'FONI') over Westcentral Bay of Bengal moved further north-northeastwards with a speed of about 17 kmph in last six hours and lay centred at 1430 hrs IST of 02nd May, 2019 over Westcentral Bay of Bengal near latitude 17.1°N and longitude 84.8°E, about 320 km south-southwest of Puri (Odisha), 170 km east-southeast of Vishakhapatnam (Andhra Pradesh) and 610 km south-southwest of Digha (West Bengal).
- It is very likely to move north-northeastwards and cross Odisha Coast between Gopalpur and Chandbali, around Puri during tomorrow the 3rd May forenoon. Landfall process is very likely to continue till noon/afternoon of tomorrow the 3rd May. After the landfall the system is very likely to continue to move north-northeastwards, weaken gradually and enter into West Bengal as a Severe Cyclonic Storm. 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 5 days:**

- 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	04 th May 2019		05 th May 2019	
	Warning Colour Code		Warning Colour Code	
	Orange	Yellow	Orange	Yellow
Assam	➤ Heavy to very Heavy Rainfall is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Bongaigaon, Chirang, Barpeta, Kamrup (R) & Udalguri with isolated Extremely Heavy falls over South Salmara Mankachar & Baksa districts.	➤ Heavy Rainfall is likely at isolated places over Nalbari, Kamrup (M), Darrang, Morigaon, Sonitpur, Cachar & Karimganj districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over Bongaigaon, Chirang, Barpeta, Nalbari, Baksa, Sonitpur & Udalguri districts.	➤ Heavy is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Kamrup (R), Kamrup (M), South Salmara Mankachar, Nagaon, Hojai, Biswanath, West Karbi Anglong, Jorhat, Majuli, Lakhimpur, Dhemaji, & Dibrugarh districts.
Arunachal Pradesh	➤ Heavy to very Heavy Rainfall is likely at isolated places over West Kameng, East Kameng, Lower Subansiri districts. ➤ Heavy Rainfall is likely at isolated places over Papumpare district.	➤ Heavy Rainfall is likely at isolated places over Tawang, Kurung Kumey, Kra Daadi, Siang, Lower Siang, East Siang, Upper Siang & Dibang Valley districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over West Kameng, East Kameng, Lower Dibang Valley districts. ➤ Heavy Rainfall is likely at isolated places over Siang, Upper Siang, Dibang Valley & East Siang districts.	➤ Heavy Rainfall is likely at isolated places over Tawang, Upper Subansiri, Lower Subansiri, Papumpare, West Siang, Lower Siang, Anjaw, Lohit, Namsai & Changlang districts.
Manipur	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Jiribam, Chandel & Pherzawl districts.	➤ Nil	➤ Nil
Nagaland	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Wokha District.	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Dimapur, Mokokchung, & Mon districts.
Meghalaya	➤ Heavy to very Heavy Rainfall is likely at isolated places over South Garo Hills, East Garo Hills, North Garo Hills & East Khasi with isolated Extremely Heavy falls over South West Garo Hills & West Garo Hills districts.	➤ Heavy Rainfall is likely at isolated places over South West Khasi Hills, West Khasi Hills, East Jaintia Hills districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over South West Khasi Hills & East Khasi districts.	➤ Heavy to very Heavy Rainfall is likely at isolated places over East Garo Hills, North Garo Hills, West Garo Hills, West Khasi, Ri Bhoi, West Jaintia Hills & East Jaintia Hills districts.

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.

WARNING	Probabilistic Forecast		
	Terms	Probability of Occurrence (%)	
	WARNING (Take Action)	Unlikely	<25
	ALERT (Be prepared)	Likely	25-50
	WATCH (Be Updated)	Very Likely	50-75
No Warning (No Action)	Most Likely	>75	
