

Press Release-03

Dated: 04th May 2019

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

- **Meteorological Analysis:**
 - The remnant of Cyclonic Storm 'FANI' is now weakened into a depression and lay centred at 1130 hrs IST of 04th May 2019 over Bangladesh near latitude 24.3°N and longitude 89.3°E; about 120 km north-northwest of Dhaka (Bangladesh) and 200 km south-southwest of Dhubri (Assam). It is very likely to continue to move northeastwards and weaken further into a Well Marked Low Pressure Area during next 12 hours.
- **Rainfall Forecast during next 5days:**
 - The current Meteorological analysis and numerical model guidance suggests Widespread Rainfall activity across North Eastern states on 04th May 2019, Fairly Widespread Rainfall activity over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura while Widespread Rainfall activity over Arunachal Pradesh on 05th May 2019 and reduction thereafter.
- **Wind Warnings: Strong surface wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail across the North Eastern states on 04th 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	Yellow
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 Kurung Kumey, Papumpare, West Siang, Lower Siang, Upper Siang & Lower Dibang Valley, Anjaw, Changlong, Longding districts.	➤ Heavy Rainfall is likely at isolated places over West Kameng, Lower Subansiri, West Siang, Siang, Upper Siang, Lower Dibang, Lohit & Namsai districts.
Assam	➤ Heavy to very Heavy Rainfall is likely at isolated places over Dhubri, Kokrajhar, Goalpara, Bongaigaon, Chirang, Barpeta, Udalguri, Darrang, Sonitpur, South Salmara Mankachar & Baksa districts.	➤ Heavy Rainfall is likely at isolated places over Nalbari, Kamrup (R), Kamrup (M), Morigaon, Nagaon, Golaghat, Cachar, Biswanath, Jorhat, Majuli, Lakhimpur, Dima Hasao, Hailakandi & Karimganj districts.	➤ Heavy Rainfall is likely at isolated places over Barpeta, Baksa, Darrang, Biswanath, Dhemaji, Charaideo, Dibrugarh, Tinsukia & Udalguri districts.
Meghalaya	➤ Heavy to very Heavy Rainfall is likely at isolated places over South Garo Hills, East Garo Hills, North Garo Hills, South West Khasi Hills, West Khasi Hills, West Jaintia Hills, East Jaintia Hills & East Khasi Hills districts.	➤ Heavy Rainfall is likely at isolated places over Ri Bhoi, West Garo Hills & South West Garo Hills districts.	➤ Heavy Rainfall is likely at isolated places over East Garo Hills, North Garo Hills, West Garo Hills, South Garo Hills, South West Garo Hills, West Khasi, RiBhoi, West Jaintia Hills, South West Khasi Hills, East Khasi & East Jaintia Hills districts.
Nagaland	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Paren, Dimapur & Wokha districts.	➤ Heavy Rainfall is likely at isolated places over Longleng & Mon districts.
Manipur	➤ Nil	➤ Heavy Rainfall is likely at isolated places over Jiribam, Bishnupur, Churachandpur & Tamenglong districts.	➤ Nil
Mizoram	➤ Heavy Rainfall is likely at isolated places over Mamit, Kolasib & Lunglei districts.	➤ Nil	➤ Nil
Tripura	➤ Heavy Rainfall is likely at isolated places over West Tripura, North Tripura, South Tripura, Gomati, Khowai, Sipahijala, Dhalai & Unakoti districts.	➤ Nil	➤ Nil

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
