

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-03

Dated 11th October 2018

Sub: Enhancement in rainfall activity over Assam & Meghalaya (A&M) and Nagaland, Manipur, Mizoram & Tripura (NMMT) subdivisions during 11th-13th October 2018

- **Rainfall activity over north-eastern states during last 24 hours:**
 - Available data indicate that light to moderate rain occurred at most places over Meghalaya, Manipur, Mizoram & Tripura; at many places over Nagaland; at a few places over Assam and dry weather prevailed over Arunachal Pradesh during last 24 hours.
 - **Chief amounts of rainfall (in cm) recorded at 0830 hrs IST of today are:**
Baghmara (AWS)= 4, Barapani, Sohra, Umiam, Lunglei, Jharnapani & Haflong = 3 each, Paren (NSDMA AWS), Tamenglong, Kolasib, Lakhipur, Kanchanpur, Bishnupur & Gandachera= 2 each, Chotabekra, Churachandpur, Sonamura, Kohima, Senapati (AWS), Dharmanagar, Imphal A/P, Amraghat, Shillong, A.D.Nagar, Khowai, Ukhrul, Sabroom, Belonia, Bagafa, Phek (NSDMA AWS) & Agartala A/P= 1 each.
- **Meteorological Analysis:**
 - The Very Severe Cyclonic Storm 'TITLI' over north Coastal Andhra Pradesh & adjoining South Odisha moved west-northwestwards with a speed of about 13 kmph during past 06 hours and lay centred at 0830 hrs IST of today, the 11th October 2018, over south Odisha near Lat. 19.0°N & Long. 84.1°E, about 90 km west-southwest of Gopalpur and 60 km south-southeast of Phulbani. It is very likely to move for next 12 hours and then re-curve northeastwards towards Gangatic West Bengal across Odisha. It is very likely to weaken gradually becoming Severe Cyclonic Storm around noon, Cyclonic storm around evening and deep depression by midnight of today, the 11th October 2018.
- **Rainfall Forecast during next 5 days:**
 - The current Meteorological analysis and numerical model guidance suggests a significant increase in the spatial coverage as well as the intensity of the rainfall activity today (i.e. 11th October 2018) onwards and rainfall at most places are most likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura (NMMT) during 11th-13th October 2018 with slight reduction thereafter.

• State wise District Level Heavy Rainfall Warnings for next 5 days:

State:-	Assam				
Date:-	10/11/2018				
District	Day1	Day2	Day3	Day4	Day5
	11 October 2018*	12 October 2018*	13 October 2018*	14 October 2018*	15 October 2018*
DHUBRI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
SOUTH SALMARA-MANKACHAR	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KOKRAJHAR	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
GOALPARA	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
BONGAIGAON	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
CHIRANG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
BARPETA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
BAKSA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KAMRUP (RURAL)	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
NALBARI	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KAMRUP (METRO)	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DARRANG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
UDALGURI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
MORIGAON	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
NAGAON	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
HOJAI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
SONITPUR	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
BISWANATH	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KARBI ANGLONG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
WEST KARBI ANGLONG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
GOLAGHAT	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
JORHAT	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
MAJULI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
LAKHIMPUR	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DHEMAJI	NO WARNING	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING
SIBSAGAR	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
CHARAIDEO	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DIBRUGARH	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
TINSUKIA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DIMA HASAO	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
CACHAR	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL LIKELY AT ISOLATED PLACES WITH ISOLATED EXTREMELY HEAVY FALLS	NO WARNING	NO WARNING
HAILAKANDI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KARIMGANJ	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL LIKELY AT ISOLATED PLACES WITH ISOLATED EXTREMELY HEAVY FALLS	HEAVY TO VERY HEAVY RAINFALL LIKELY AT ISOLATED PLACES WITH ISOLATED EXTREMELY HEAVY FALLS	NO WARNING	NO WARNING

State:-	Nagaland				
Date:-	10/11/2018				
District	Day1	Day2	Day3	Time of issue	Mid-Day
	11 October 2018 [†]	12 October 2018 [†]	13 October 2018 [†]	Day4	Day5
				14 October 2018 [†]	15 October 2018 [†]
PAREN	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
DIMAPUR	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KOHIMA	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
WOKHA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
PHEK	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
ZUNHEBOTO	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
MOKOKCHUNG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
LONGLENG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
MON	NO WARNING	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING
TUENSANG	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
NOKLAK	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KEPHIRE	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING

State:-	Manipur				
Date:-	10/11/2018				
District	Day1	Day2	Day3	Time of issue	Mid-Day
	11 October 2018 [†]	12 October 2018 [†]	13 October 2018 [†]	Day4	Day5
				14 October 2018 [†]	15 October 2018 [†]
TAMENGLONG	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
SENAPATI	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KANAGPOKPI	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
IMPHAL WEST	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
IMPHAL EAST	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
UKHRUL	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KAMJONG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
JIRIBAM	NO WARNING	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
NONEY	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
BISHNUPUR	NO WARNING	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
THOUBAL	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KAKCHING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
TENGNUPAL	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
CHANDEL	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
CHURACHANDPUR	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
PHERZAWL	NO WARNING	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING

State:-	Mizoram				
Date:-	10/11/2018				
District	Day1	Day2	Day3	Time of issue	Mid-Day
	11 October 2018*	12 October 2018*	13 October 2018*	Day4	Day5
	14 October 2018*	15 October 2018*			
MAMIT	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
KOLASIB	NO WARNING	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
AIZWAL	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
CHAMPHAI	NO WARNING	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
SERCHHIP	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
LUNGLEI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
LAWNGTLAI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
SAIHA	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING

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