

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-5

Dated 11th September 2018

Sub: Heavy rainfall activity over north-eastern states during next 2-3 days

- **Rainfall activity over north-eastern states during last 24 hours:**
 - Available data indicate that light to moderate rain occurred at most places over Arunachal Pradesh and Assam & Meghalaya and many places over Nagaland, Manipur, Mizoram & Tripura with isolated heavy to very heavy falls over Meghalaya and heavy falls over Arunachal Pradesh and Assam during last 24 hours.
 - **Chief amounts of rainfall (in cm) recorded at 0830 hrs IST of today are:**
Sohra(RKM)= 14, Sohra= 13, Panbari= 10, Tuting & Baghmara (AWS)= 9 each, Goibergaon= 8, DRF= 7, Manas N H Xing & Dharmanagar= 6 each.
- **Meteorological Analysis:**
 - The monsoon trough continues to run to the north of its normal position and its eastern end extends across the northeastern states. The north- south trough in the lower tropospheric levels runs from East Bihar to westcentral Bay of Bengal also persists. This situation is likely to prevail during next 2-3 days.
 - Strong southerly/ southwesterly moisture laden winds from Bay of Bengal are likely to continue to prevail over the north eastern states during next 2-3 days.
- **Rainfall Forecast for north-eastern states during next 5 days:**
 - The current Meteorological analysis and numerical model guidance suggests rainfall at most places are most likely over Arunachal Pradesh and Assam & Meghalaya during next 2-3 days and reduction thereafter.
 - Rainfall at most places are most likely over Nagaland, Manipur, Mizoram & Tripura on 11th September 2018 and decrease during subsequent 2-3 days with a probability of slight increase thereafter.

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

State:-	Arunachal Pradesh				
Date:-	9/11/2018				
District	Day1	Day2	Day3	Day4	Day5
	11 September 2018*	12 September 2018*	13 September 2018*	14 September 2018*	15 September 2018*
TAWANG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
WEST KAMENG	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
EAST KAMENG	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KURUNG KUMEY	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KRA DAADI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
UPPER SUBANSIRI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
LOWER SUBANSIRI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
PAPUMPARE	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
WEST SIANG	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
SIANG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
LOWER SIANG	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
EAST SIANG	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
UPPER SIANG	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
DIBANG VALLEY	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
LOWER DIBANG VALLEY	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
ANJAW	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
LOHIT	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
NAMSAI	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
CHANGLANG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
TIRAP	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
LONGDING	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING

State:-	Nagaland				
Date:-	9/11/2018				
District	Day1	Day2	Day3	Day4	Day5
	11 September 2018*	12 September 2018*	13 September 2018*	14 September 2018*	15 September 2018*
PAREN	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DIMAPUR	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KOHIMA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
WOKHA	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
PHEK	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
ZUNHEBOTO	NO WARNING	NO WARNING	NO WARNING	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	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
TUENSANG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
NOKLAK	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KEPHIRE	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING

State:-	Assam				
Date:-	9/11/2018				
District	Day1	Day2	Day3	Day4	Day5
	11 September 2018*	12 September 2018*	13 September 2018*	14 September 2018*	15 September 2018*
DHUBRI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
SOUTH SALMARA-MANKACHAR	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KOKRAJHAR	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
GOALPARA	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
BONGAIGAON	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
CHIRANG	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
BARPETA	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
BAKSA	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KAMRUP (RURAL)	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
NALBARI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KAMRUP (METRO)	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DARRANG	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
UDALGURI	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
MORIGAON	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
NAGAON	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
HOJAI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
SONITPUR	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
BISWANATH	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
KARBI ANGLONG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
WEST KARBI ANGLONG	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
GOLAGHAT	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
JORHAT	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
MAJULI	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
LAKHIMPUR	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
DHEMAJI	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
SIBSAGAR	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
CHARAIDEO	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
DIBRUGARH	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING	NO WARNING
TINSUKIA	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
DIMA HASAO	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
CACHAR	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING
HAILAKANDI	NO WARNING	NO WARNING	NO WARNING	NO WARNING	NO WARNING
KARIMGANJ	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	HEAVY RAINFALL LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING

State:-	Meghalaya				
Date:-	9/11/2018				
District	Day1	Day2	Day3	Time of issue	Mid-Day
	11 September 2018*	12 September 2018*	13 September 2018*	Day4	Day5
	14 September 2018*	15 September 2018*			
SOUTH WEST GARO HILLS	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
WEST GARO HILLS	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
SOUTH GARO HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
EAST GARO HILLS	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
NORTH GARO HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
SOUTH WEST KHASI HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
WEST KHASI HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
EAST KHASI HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
RI-BHOI	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	HEAVY TO VERY HEAVY RAINFALL IS LIKELY AT ISOLATED PLACES	NO WARNING	NO WARNING	NO WARNING
WEST JAINTIA HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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
EAST JAINTIA HILLS	HEAVY TO VERY HEAVY RAINFALL IS 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

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
