



**Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department**

**Press Release-Update
Dated: 10th September 2018
Time of issue: 1400 IST**

Sub: Enhanced rainfall activity over Northeast & adjoining East India during 10th-13th September 2018.

1. Observed Rainfall (in cm) during past 24 hours as reported at 0830 hrs IST of 10th September:

As predicted, the rainfall activity increased over northeast and adjoining eastern India since yesterday. Some of the representative amounts of rainfall are given below:

Sub-Himalayan West Bengal & Sikkim: Murti-34.6, Nagarkata-31.9, Chengmari-29.2, Buxaduar-24.9, Bagrakote-27.6.

Arunachal Pradesh: Passighat-13.6, Tuting-9.6.

Assam & Meghalaya: Sohra-18.9, Sohra (RKM)-15.0, Gossaigaon-6.5

Nagaland, Manipur, Mizoram & Tripura: Tseminyu- 6.0, Paren-5.2

2. Meteorological Analysis:

- The monsoon trough runs to the north of its normal position and its eastern end extends across the northeastern states. Also a north- south trough in the lower tropospheric levels runs from East Bihar to West central Bay of Bengal. This situation is likely to prevail during next 3-4 days.
- Strong southerly/southwesterly winds carrying moisture from Bay of Bengal is likely to continue to prevail over the north eastern states during next 3-4 days.

3. Rainfall Forecast:

- Under the influence of the above features rainfall at most places are most likely over Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh and Assam & Meghalaya during next 3 days with slight reduction thereafter.
- Rainfall at most places are most likely over eastern parts of Bihar and Nagaland, Manipur, Mizoram & Tripura during next 2 days and decrease thereafter.

4. Warnings:

Sub-Divisions	10 Sept. 2018*	11 Sept. 2018*	12 Sept. 2018*	13 Sept 2018*
Assam & Meghalaya	Heavy to very heavy Rain with extremely heavy falls at isolated Places	Heavy to very heavy Rain with extremely heavy falls at isolated Places	Heavy to very heavy Rain at isolated Places	Heavy to very heavy Rain at isolated Places
Arunachal Pradesh	Heavy to very heavy Rain with extremely heavy falls at isolated Places	Heavy to very heavy Rain with extremely heavy falls at isolated Places	Heavy to very heavy Rain at isolated Places	Heavy Rain at isolated Places
Nagaland, Manipur, Mizoram & Tripura	Heavy to very heavy Rain at isolated Places	Heavy to very heavy Rain at isolated Places	NIL	NIL
Sub-Himalayan West Bengal & Sikkim	Heavy to very heavy Rain at a few places with extremely heavy Rain at isolated Places	Heavy to very heavy Rain at isolated Places	Heavy Rain at isolated Places	NIL
East Bihar	Heavy to very heavy Rain at isolated Places	Heavy to very heavy Rain at isolated Places	Heavy Rain at isolated Places	Heavy Rain at isolated Places

Note: * Rainfall till at 0830 of next day.