

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
Dated 01st July 2018

Sub: Heavy rainfall activity over north-eastern states during next 4-5 days

Rainfall activity over north-eastern states during last 24 hours:

- Widespread rainfall activity observed over Assam & Meghalaya with isolated heavy to very heavy rainfall followed by isolated extremely heavy falls and Arunachal Pradesh with isolated heavy rainfall whereas the activity was scattered over Nagaland, Manipur, Mizoram & Tripura subdivision during past 24 hours.
- Associated with this rainfall activity Monsoon Activity was normal in Arunachal Pradesh and Assam & Meghalaya and weak in Nagaland, Manipur, Mizoram & Tripura during last 24 hours.
- Chief amounts of rainfall (in cm) recorded at 0830 hrs IST of today are:
Gossaigaon=23, Kokrajhar=22, Sohra(RKM)=22, Sohra, Aie N H Xing & Panbari=15 each, Passighat=10, Roing=9, Manas N H Xing=7, Barpeta & Motunga=6 each, Beki-Mathanguri, Hazuwa & Margherita=5 each, Dhollabazar & Dillighat=4 each, Tamulpur, Tezu, Goibergaon, Chouldhowaghat, DRF, Namsai, Goalpara, Serchhip & Nalbari=3 each, Goalpara(CWC), Bahalpur, Seppa, North Lakhimpur, Sonamura, Goalpara(AWS), Miao, Barapani, Chaparmukh, Basar & Kampur=2 each, Naharkatia, Dharamtul, Khetri(ARG), Tinsukia, Bhalukpong, Williamnagar, M. C. Itanagar, Dibrugarh A/P, Dibrugarh(AWS), Matijuri, B. P. Ghat, Tawang(AWS), Numaligarh & Baghmara (AWS)=1each.

Chief Synoptic Features:

- The axis of monsoon trough at mean sea level now passes through Firozpur, Meerut, Lucknow, Muzaffarpur, Purnea, Guwahati and thence eastwards to east Nagaland.
- The cyclonic circulation over northeast Arabian Sea and neighbourhood now lies over north and adjoining central Arabian Sea and seen between 3.1 km & 5.8 km above mean sea level.

Rainfall activity across north-eastern states:

The current Meteorological analysis and numerical model guidance suggests continuation of fairly widespread to widespread rainfall activity with a significant increase in the intensity of the rainfall activity over the North-Eastern states during next 4-5 days.

Heavy rainfall warning:

- Isolated heavy to very heavy rainfall is very likely at isolated places on 01st & 02nd July and isolated heavy falls on 03rd & 04th July 2018 over Arunachal Pradesh.
- Heavy to very heavy rainfall at few places with isolated extremely heavy falls is very likely on 02nd July; Isolated heavy to very heavy rainfall is very likely on 01st, 03rd & 04th July with isolated extremely heavy falls on 01st & 03rd July and Isolated heavy rainfall on 05th July 2018 over Assam & Meghalaya.
- Isolated heavy rainfall is very likely during 01st-05th July over Nagaland and during 03rd-05th July 2018 over Manipur, Mizoram & Tripura.
