

**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 1<sup>st</sup> April 2017**

**Subject: Adverse weather over Northeast India from 1<sup>st</sup> to 4<sup>th</sup> April 2017**

### **Present synoptic situations**

An upper air cyclonic circulation lies over north Bangladesh & neighbourhood and extends upto 2.1 km above mean sea level and a trough runs from this cyclonic circulation to the south Odisha across Gangetic West Bengal and extends upto 1.5 km above mean sea level.

### **Met-Subdivisionwise Weather forecast**

- Rain/Thundershowers is very likely at most places over Arunachal Pradesh during 1<sup>st</sup>-3<sup>rd</sup> April 2017 and thereafter the spatial distribution as well as intensity is likely to decrease over Arunachal Pradesh on 4<sup>th</sup> April 2017 and it is likely to further decrease on 5<sup>th</sup> April 2017.
- Rain/Thundershowers is very likely at most places over Assam & Meghalaya during 1<sup>st</sup>-4<sup>th</sup> April 2017 and thereafter the spatial distribution as well as intensity of precipitation is likely to decrease over Assam & Meghalaya on 5<sup>th</sup> April 2017.
- Rain/Thundershowers is very likely at many places over Nagaland, Manipur, Mizoram & Tripura on 1<sup>st</sup> April 2017 and thereafter the spatial distribution as well as intensity of precipitation is very likely to increase during 2<sup>nd</sup>-4<sup>th</sup> April 2017 and thereafter the both is likely to decrease on 5<sup>th</sup> April 2017.

### **Heavy rainfall warning**

- Heavy to very heavy rain is very likely at isolated places with isolated extremely falls on 1<sup>st</sup> April and at a few places with isolated extremely heavy falls on 3<sup>rd</sup> April. Heavy to very heavy rain at isolated places on 2<sup>nd</sup> April and heavy falls at isolated places on 4<sup>th</sup> April 2017 over Assam & Meghalaya.
- Heavy to very heavy rain is very likely at isolated places over Arunachal Pradesh on 3<sup>rd</sup> April and isolated heavy on 1<sup>st</sup> & 2<sup>nd</sup> April 2017.
- Heavy to very heavy rain is very likely over Nagaland, Manipur, Mizoram & Tripura on 2<sup>nd</sup> & 3<sup>rd</sup> April and heavy at isolated places on 1<sup>st</sup> & 4<sup>th</sup> April 2017.