

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 12th June 2018

Sub: Advance of Monsoon & associated heavy rainfall spell over north-eastern states

- The Southwest Monsoon-2018 has advanced further into the remaining parts of Arunachal Pradesh and most parts of Assam & Meghalaya.
- The Northern Limit of Monsoon (NLM) passes through Lat. 19°N /Long. 60°E, Lat. 19°N /Long. 70°E, Thane (including Mumbai), Ahmednagar, Budhana, Amraoti, Gondia, Titlagarh, Cuttak, Midnapur, Lat. 24°N /Long. 89°E, Goalpara, Baghdogra and Lat. 24°N /Long. 89°E.

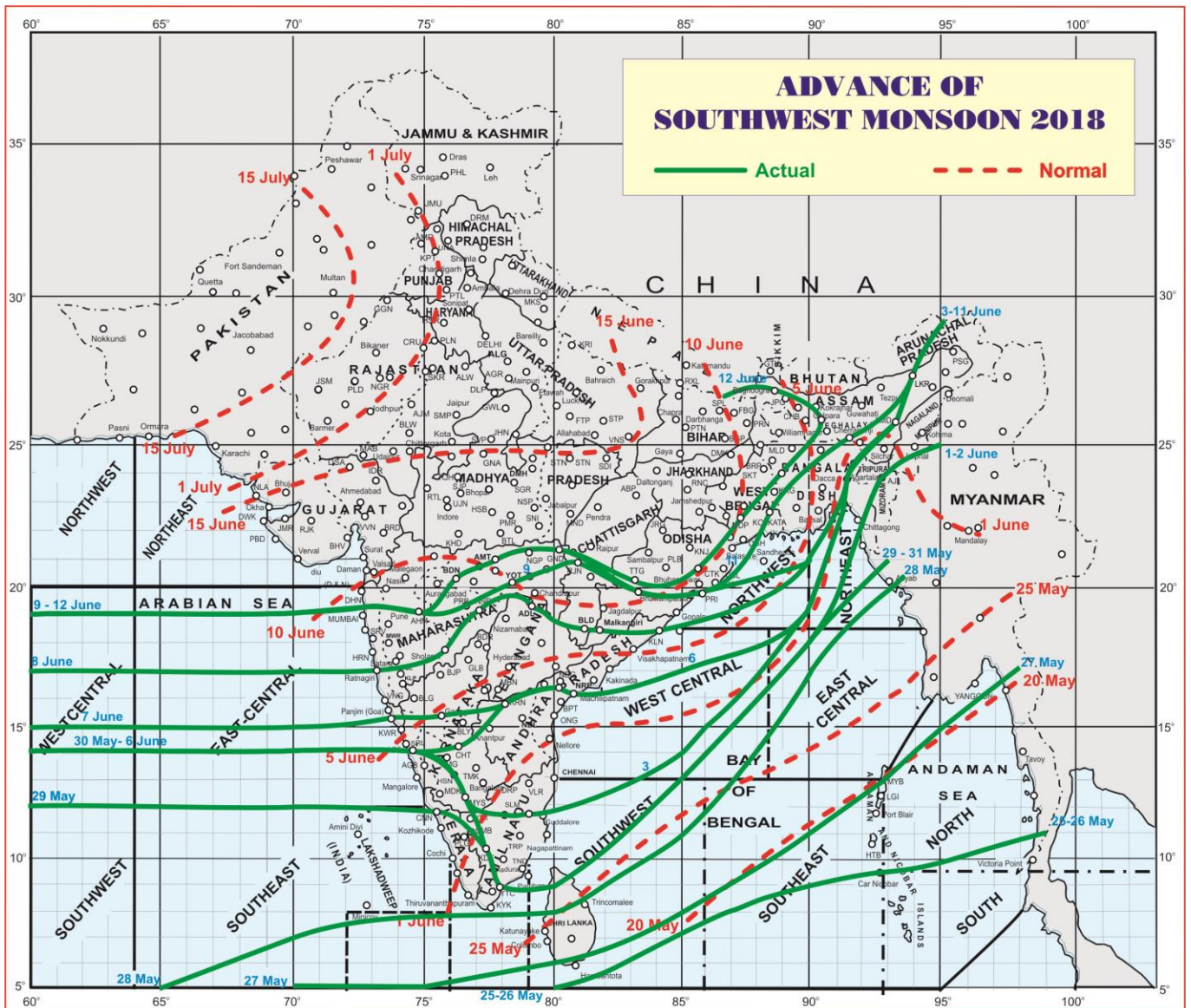


Fig: Advancement of South West Monsoon-2018 and Northern Limit of Monsoon (NLM) as on 12th June 2018

For updated detailed weather forecast, kindly visit our website (<http://www.imdguwahati.gov.in>)
 Phone:- 0361-2840552; Fax:- 0361-2840243

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

- Widespread rainfall activity observed across north-eastern states with heavy to very heavy rainfall accompanied with isolated extremely heavy falls over Tripura & Mizoram and isolated heavy falls over South Assam during past 24 hours.
- Chief amounts of rainfall (in cm) recorded at 0830 hrs IST of today are:
Sabroom=28, Serchip=24, Kanchanpur=20, Gandachera=19, Aizwal=15, Kailasahar=14, Kolasib=11, Bagafa & Gharmura=11 each, Lengpui=10, Dharmanagar, Kampur, Matijuri, Sohra(RKM) & Belonia=8 each, B P Ghat, Lakhipur & Dholai=7 each, Silchar & Sohra=6 each, Lunglei & Karimganj=5 each, Kherunighat, Haflong, Dillighat, A P Ghat, Khowai, Dharamtul, Koloriang= 4 each, Chotabekra, Imphal A/P & Sonamura=3 each, Motunga, Lumding, Seppa & Barapani=2 each, Shillong, Beki Rd. Bridge, Umiam, Kohima, Deomali, Jharnapani, Aie N H Xing, Manas N H Xing, Bokajan, Tezpur, DRF, Goibergaon, Numaligarh, Williamnagar, Goalpara, Goalpara(CWC), Borpathar & Kokrajhar=1 each.

- **Chief Synoptic Features:**

An upper air cyclonic circulation extending upto 7.6 km above mean sea level lies over south Assam & Meghalaya and neighbourhood and a trough runs from this system to north Coastal Andhra Pradesh across Bangladesh, Gangatic West Bengal & Odisha at 7.6 km above mean sea level.

- **Rainfall activity across north-eastern states:**

The current Meteorological analysis and numerical model guidance suggests that Widespread rainfall activity is most likely over the North-Eastern states during next 5 days.

- **Heavy rainfall warning:**

- Heavy rainfall is very likely at isolated places on 12th, 13th, 14th, 15th & 16th with isolated very heavy falls on 14th June 2018 over Arunachal Pradesh.
- Heavy to very heavy rainfall is very likely at isolated places on 12th, 13th & 14th June with isolated extremely heavy falls on 12th and heavy at isolated places on 15th & 16th June 2018 over Assam & Meghalaya.
- Heavy to very heavy rainfall is very likely at few places over Nagaland, Manipur, Mizoram & Tripura with isolated extremely heavy falls over Nagaland, Manipur & Mizoram on 12th; heavy to very heavy rainfall at isolated places on 13th & heavy at isolated places on 14th over Nagaland, Manipur, Mizoram & Tripura and heavy at isolated places on 15th June 2018 over Nagaland.
