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Press Release
Dated 2nd June 2017

Subject:- Further Advancement of SW Monsoon over most parts of North-East India

- Southwest monsoon has further advanced into some more parts of northeast Bay of Bengal, remaining parts of Arunachal Pradesh, Nagaland, Manipur & Mizoram and most parts of Tripura, Meghalaya and Assam today, the 2nd June 2017.
- The Northern Limit of Monsoon (NLM) passes through Lat. 10°N / Long. 60°E, Lat. 10°N / Long. 70°E, Kochi, Tondi, Lat. 14°N / Long. 87°E, Lat. 17°N / Long. 90°E, Lat. 20°N / Long. 91°E, Agartala, Williamnagar, Kokrajhar and Lat. 27°N / Long. 90°E. (Fig 1)

Realised Rainfall activity during past 24 hours ending 0830 hrs IST of 2 June

Light to moderate rain occurred at most places over Arunachal Pradesh, Assam, Meghalaya & Tripura and light rain occurred at a few places over Nagaland and Manipur with isolated heavy falls over Arunachal Pradesh, Assam & Meghalaya and isolated heavy to very heavy falls over Tripura.

Chief amount of Rainfall (1 cm or more) occurred during past 24 hours ending 0830 hrs IST of 2 June

Sabroom= 13, Motunga ,Goibergaon & Hazuwa =11 each, Jia Bharali N T Xing ,Bagafa & Agartala A/P =10 each, Chouldhowaghat ,Lunglei ,Kokrajhar ,Khowai & DRF= 9 each, Panbari & Roing= 8 each ,Cherrapunji ,Belonia ,A.D.Nagar & Chhamonu = 7 each, Itanagar ,Gossaigaon ,Bishalgarh ,Mawsynram ,Kanchanpur ,Dharmanagar ,Karimganj & B P Ghat =6 each, Beki-Mathanguri ,Lengpui ,Dhemaji (AWS/ ISRO) ,Tamulpur & Gandachera= 5 each, Serchip ,A P Ghat ,Tuting & Udaipur= 4 each, Silchar ,M.C. Itanagar ,Aie N H Xing ,Kailasahar ,Kherunighat ,Barpeta ,Aizwal ,Passighat ,Beki Rd. Bridge ,Manas N H Xing ,Tezpur & Basar= 3 each, Dhollabazar ,Sonamura ,Tangla ,Bahalpur ,N/Lakhimpur ,Amarpur ,Matijuri ,Namsai & Tezu= 2 each, Changlang ,Kohima ,Goalpara(CWC) ,Naharkatia ,Tinsukia ,Gharmura ,Lumding ,Shella ,Haflong & Numaligarh =1 each.

Forecast for North-Eastern Region next 5 days:

Arunachal Pradesh: Rain/thundershowers is likely to occur at most places on 2nd & 3rd June; at many paces on 4th June and at few places on 5th & 6th June respectively. **Assam:** Rain/thundershowers is likely to occur at most places on 2nd, 3rd & 4th June and at many paces on 5th & 6th June respectively. **Meghalaya:** Rain/thundershowers is likely to occur at most places on 2nd, 3rd & 4th June and at many paces on 5th and 6th June respectively. **Nagaland:** Rain/thundershowers is likely to occur at many places on 2nd & 3rd June and at few places on 4th, 5th and 6th June respectively. **Manipur:** Rain/thundershowers is likely to occur at many places on 2nd & 3rd June and at few places on 4th, 5th and 6th June respectively. **Mizoram:** Rain/thundershowers is likely to occur at most places on 2nd, 3rd & 4th June and at many paces on 5th June and at few places on 6th June respectively. **Tripura:** Rain/thundershowers is likely to occur at most places on 2nd, 3rd & 4th June and at many paces on 5th June and at few places on 6th June respectively.

Heavy rainfall ($\geq 7\text{cm}$) Warnings

Arunachal Pradesh: Heavy rainfall is likely to occur at isolated places over Upper Subansiri, Upper Siang, East Siang, West Siang, Dibang Valley & Lower Dibang Valley on 2nd ; heavy rainfall is likely to occur at isolated places over Upper Siang, East Siang, Lower Dibang Valley and Changlang on 3rd June respectively.

Assam: Heavy to very heavy rainfall is likely to occur at isolated places over Kokrajhar, Chirang and heavy rainfall is likely to occur at isolated places over Karimganj, Dimahasao, Karbi-anglong, Nalbari, Barpeta, Sonitpur, Lakhimpur, Dhemaji and Tinsukia on 2nd and heavy rainfall is likely to occur at isolated places over Goalpara, Barpeta, Kamrup(R), Golaghat, Sibsagar, Karimganj, Dimahasao and Karbi-anglong on 3rd June respectively.

Meghalaya: Heavy to very heavy rainfall is likely to occur at isolated places on over East Khasi Hills and heavy rainfall at isolated places over SW Khasi Hills, West Jaintia Hills, East Jaintia Hills on 2nd ; Heavy to very heavy rainfall is likely to occur at isolated places on over East Khasi Hills and heavy rainfall at isolated places over West Jaintia Hills on 3rd June and heavy rainfall is likely occur at isolated places over East Khasi Hills & SW Khasi Hills on 4th June respectively.

Tripura: Heavy rainfall is likely to occur at isolated places over West Tripura and Unakoti on 2nd and at isolated places over Unakoti on 3rd June respectively. **Mizoram:** Heavy rainfall is likely to occur at isolated places over Lunglei, Mamit and Kolasib on 2nd June.

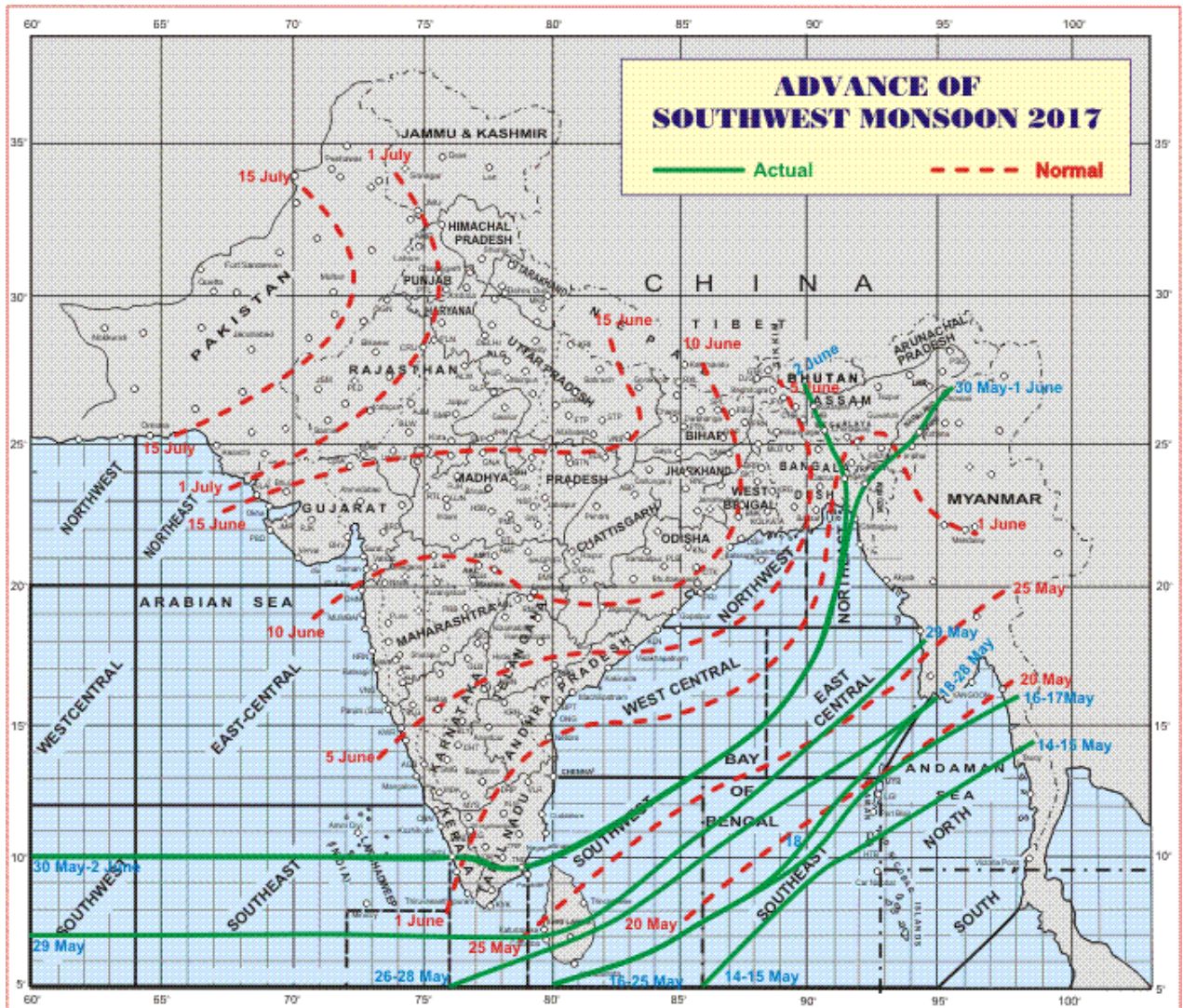


Fig. 1: Advance of SW Monsoon as on 2 June 2017
