

**Weekly Weather Report for Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura for week ending on 01.11. 2018 to 07.11.2018**

Synoptic feature :

The trough of low lay at mean sea level over southwest Bay of Bengal and adjoining Sri Lanka and extending up to 0.9 km above mean sea level on 1<sup>st</sup> ,it was seen from Comorin area to Lakshdweep area extending upto 0.9 km above mean sea level on 2<sup>nd</sup> ,it moved away on 3<sup>rd</sup> .

The cyclonic circulation at 5.8 km above mean sea level over northernparts of west Bengal and neighbourhood became less marked on 1<sup>st</sup> .

Mainly easterly/northeasterly winds prevailed over the region on 2<sup>nd</sup> .

A cyclonic circulation lay over east Assam & neighbourhood extending upto 0.9 km above mean sea level with atrough a loft ran roughly along Long. 93 degree E to the north of Lat. 24 degree N at 2.1 km above mean sea level on 4<sup>th</sup> ,the cyclonic circulation persisted but the trough aloft became less marked on 5<sup>th</sup> ,it persisted on 6<sup>th</sup> ,it lay over south Assam & neighbourhood extending upto 1.5 km above mean sea level on 7<sup>th</sup> .

A north-south trough ran from east Bihar to Gangetic West Bengal extending upto 0.9 km above mean sea level on 6<sup>th</sup> ,it persisted on 7<sup>th</sup>

Rainfall distribution and weather activity: 01.11.2018 – 07.11.2018

Available data indicate that light rain occurred at isolated places over Meghalaya, Nagaland & Mizoram and dry weather prevailed over Arunachal Pradesh, Assam, Manipur & Tripura on 1<sup>st</sup> , dry weather prevailed over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 2<sup>nd</sup> , light rain occurred at isolated places over Arunachal Pradesh, Assam, Meghalaya, Mizoram & Tripura and dry weather prevailed over Nagaland & Manipur on 3<sup>rd</sup> , light to moderate rain occurred at a few places over Assam & Tripura; light rain occurred at many places over Arunachal Pradesh, at a few places over Meghalaya, Nagaland & Mizoram and dry weather prevailed over Manipur on 4<sup>th</sup> , light to moderate rain occurred at most places over Arunachal Pradesh; at many places over Assam and light rain occurred at isolated places over Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 5<sup>th</sup> , light to moderate rain occurred at many places over Arunachal Pradesh & Assam; at a few places over Tripura; light rain occurred at isolated places over Meghalaya, Manipur & Mizoram and dry weather prevailed over Nagaland on 6<sup>th</sup> and light to moderate rain occurred at many places over Arunachal Pradesh & Tripura; light rain occurred at isolated places over Assam, Nagaland & Mizoram and dry weather prevailed over Meghalaya & Manipur on 7<sup>th</sup> Nov'18.

Temperature distribution during the period from 01.11.2018 to 07.11.18

States	01.11.2018		02.11.2018		03.11.2018		04.11.2018		05.11.2018		06.11.2018		07.11.2018	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Ar.Pradesh		N		N		AAN		N		N		N	N	
Assam		N		N		N		N		N		N	N	
Meghalaya		N		N		N		N		N		N	ABN	
Nagaland														
Manipur		N		AN		ABN		N		N		N	N	
Mizoram														
Tripura		N		N		AAN		AN		AAN		AN	N	

MAN=Markedly above normal, AAN=Appreciably above normal, AN=Above normal, N=Normal  
 MBN= Markedly below normal, ABN=Appreciably below normal, BN=Below normal.

**No. of Districts showing different rainfall activity in different sub-divisions**

	for the week ending on 07.11.2018					for the period from 01.10.18. to 07.11.18.				
	Excess	Normal	Deficient	Scanty	No Rain	Excess	Normal	Deficient	Scanty	No Rain
Arunachal Pradesh	7	1	0	2	3	1	1	7	1	
Assam & Meghalaya	16	3	2	4	8	0	3	13	17	0
Nagaland, Manipur, Mizoram & Tripura	2	0	5	6	16	0	3	9	16	0

**Excess +20%, Normal 19% to -19%, Deficient -20% to -59%, Scanty -60% to -99% and No Rain -100%**

**Chief Amount Of Rainfall (cm):**

**01.11.2018:**

Nil.

**02.11.2018:**

Nil.

**03.11.2018:**

Shillong, Kanchanpur & Chhamonu= 1 each.

**04.11.2018:**

Dharmanagar & Tinsukia=3 each, Bihpuria (Aws)2, Along(Aws), Nalbari, Sonamura, Tawang (Aws) , Motunga & N/Lakhimpur=1each.

**05.11.2018:**

Tuting= 5, Maranhat, Mangaldoi, Khowang & Numaligarh= 3 each, Dibrugarh A/P, Jorhat, Tinsukia, Tezu, Namsai, Passighat, Badatighat & Sivasagar= 2 each, Haflong, Rangia, Neamatighat, Margherita, Naharkatia, Dillighat, Deomali, A P Ghat, Matijuri, Karimganj & Bokajan= 1 each.

**06.11.2018:**

Tuting=5, Silchar & Passighat=3, Basar, A.D. Nagar, Sonamura, Goalpara(Aws), Kokrajhar, M.C. Itanagar, Goalpara(Cwc) & Gharmura=2, Sibsagar, N/Lakhimpur, Goalpara, Itanagar, Dillighat, Karmganj, Puthimari & Along(Aws) =1.

**07.11.2018:**

Passighat, Agartala A/P & Roing=2each, Sabroom, Kailasahar & N/Lakhimpur=1each.

