

Weekly Weather Report for Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura for week ending on 07. 02. 2018

Synoptic feature :

Last week on 31st, the cyclonic circulation over east Bihar & adjoining Sub Himalayan West Bengal extending up to 1.5 km above mean sea level lay over east Bangladesh & neighbourhood extending up to 1.5 km above mean sea level on 1st, 2nd & 3rd and became less marked on 4th. A north-south trough ran from south Arunachal Pradesh to Mizoram at 3.1 km above mean sea level on 3rd & became less marked on 4th. A cyclonic circulation lay over southern parts of east Madhya Pradesh extending upto 1.5 km above mean sea level on 4th & it became less marked on 5th. A trough ran from Bhutan to north Bangladesh extending upto 1.5 km above mean sea level on 4th & it lay as a cyclonic circulation over Sub Himalayan West Bengal & neighbourhood on 5th extending upto 1.5 km above mean sea level and it lay over northern parts of Bangladesh & neighbourhood extending upto 1.5 km above mean sea level on 6th & became less marked on 7th. A trough ran from Nepal to south Bangladesh across east Bihar & Gangetic West Bengal extending upto 1.5 km above mean sea level on 7th.

Rainfall distribution and weather activity:

Available data indicate that light to moderate rain occurred at most places over Arunachal Pradesh on 3rd, 4th and at many places on 5th and at isolated places over Assam on 3rd. Light rain occurred at a few places over Assam on 5th, at isolated places over Arunachal Pradesh on 2nd, 6th & 7th, over Assam on 2nd, 4th, 6th 7th. Dry weather prevailed over Arunachal Pradesh on 1st, over Assam on 1st, over Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 1st, 2nd, 3rd, 4th, 5th, 6th & 7th.

Temperature distribution during the period from 25.01.2018 to 31.01.18

States	01.02.2018.		02.02.2018.		03.02.2018.		04.02.2018.		05.02.2018.		06.02.2018		07.02.2018	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Ar.Pradesh		N		AAN		AN		N		N		AN		AAN
Assam		N		N		AN		AAN		AN		AAN		AAN
Meghalaya		ABN		BN		BN		N		N		BN		N
Nagaland														
Manipur		AN		AAN		AN		MAN		AN		AN		MAN
Mizoram														
Tripura		N		N		AAN		AAN		AAN		MAN		MAN

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 07.02.2018					for the period from 01. 1.18. to 07.02.18.				
	Excess	Normal	Deficient	Scanty	No Rain	Excess	Normal	Deficient	Scanty	No Rain
Arunachal Pradesh	2	1	5	3	2	1	3	5	2	2
Assam & Meghalaya	0	1	1	8	21	0	1	4	15	10
Nagaland, Manipur, Mizoram & Tripura	0	0	0	0	17	1	0	3	9	4

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

Chief Amount Of Rainfall (cm):

01.02.2018: Nil

02.02.2018: Nil

03.02.2018: Nil.

04.02.2018: Passihat= 2, Daporijo, Roing, Basar, Anini & Along= 1 each.

05.02.2018: Miao & Passihat= 1 each.

06.02.2018: Nil

07.02.2018: Nil