

**GOVERNMENT OF INDIA
BHARAT MAUSAM VIGYAN BHAWAN
INDIA METEOROLOGICAL DEPARTMENT
KSHETRIYA MAUSAM VIGYAN KENDRA, GUWAHATI
REGIONAL METEOROLOGICAL CENTRE, GUWAHATI**

18 February 2019

DAILY WEATHER REPORT FOR ARUNACHAL PRADESH, ASSAM, MEGHALAYA, NAGALAND, MANIPUR, MIZORAM & TRIPURA

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST :-

A cyclonic circulation between 0.9 km & 1.5 km above mean sea level lies over east Assam & neighbourhood. The remnant Western Disturbance as a trough roughly along Long. 93°E to the north of Lat. 26°N between 2.1 km & 5.8 km above mean sea level has moved away eastward.

Avialbe data indicate that Light to moderate rain occurred at most places over Arunachal Pradesh & at many places over Assam; light rain occurred at most places over Meghalaya & Tripura, at many places over Manipur & Mizoram and at isolated places over Nagaland during last 24 hours. Lowest Minimum temperatures recorded 8.6°C at Deomali (Plains) and 4.0°C at Barapani (Hills). Night temperature fell appreciably over Manipur and have no large changed over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Mizoram & Tripura during last 24 hrs. Those were normal over Arunachal Pradesh, Assam, Meghalaya, Manipur & Tripura during last 24 hrs.

CHIEF AMOUNT OF RAINFALL IN CM :-

Majbat, Lumding, Dhollabazar, Tuting & Passighat= 3 each, Tezpur, Naharkatia & Dillighat= 2 each, Itanagar, North Lakhimpur, Silchar, Tinsukia, Dhekiajuli, Maranhat, Badatighat, Deomali, Namsai, DRF, Lakhimpur, Dasar, Sohra, Agartala A/P, Kailasahar, A D Nagar, Sonamura & Kanchanpur= 1 each.

FORECAST VALID FOR NEXT 5 DAYS

DAY 1

Light to moderate rain/thundershower is very likely to occur at many places over Arunachal Pradesh, at a few places over Assam & Meghalaya and light rain/thundershowers is very likely to occur at isolated places over Nagaland, Manipur, Mizoram & Tripura. Shallow to moderate fog is very likely to occur at isolated pockets in the morning and night hours over North-Assam.

DAY 2

Light to moderate rain/thundershower is very likely to occur at a few places over Arunachal Pradesh and light rain/thundershowers is very likely to occur at isolated places over Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

DAY 3

Weather is most likely to remain dry over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

DAY 4

Weather is most likely to remain dry over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

DAY 5

Weather is most likely to remain dry over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

WARNING :-

DAY 1

Thunderstorm accompanied with gusty wind is very likely to occur at isolated places over Assam, Meghalaya & Nagaland on 18-02-19.

DAY 2

Nil

DAY 3

Nil

DAY 4

NIL

DAY 5

NIL

OUTLOOK SUBSEQUENT FOR TWO DAYS : Little change

LOCAL FORECAST FOR GUWAHATI AND NEIGHBOURHOOD VALID FOR NEXT 5 DAYS

DAY 1

Generally cloudy sky with possibility of thundery development towards evening/night. Minimum temperature is most likely to be 13°C.

DAY 2

Partly cloudy sky. Minimum temperature is most likely to be 12°C.

DAY 3

Partly cloudy sky. Minimum temperature is most likely to be 12°C.

DAY 4

Mainly clear sky. Minimum temperature is most likely to be 14°C.

DAY 5

Mainly clear sky. Minimum temperature is most likely to be 15°C.

DAY 6

Partly cloudy sky. Minimum temperature is most likely to be 13°C

DAY 7

Generally cloudy sky. Rain/thundershowers is likely to occur. Minimum temperature is most likely to be 12°C.

OBSERVATIONS RECORDED AT 0830 HRS. IST ON

Feb 18 2019

STATION	Maximum Temperature		Minimum Temperature		Relative Humidity		Rainfall					Weather Remark
	(°C)		(°C)		%		mm			(cm)		
	Past 24 hrs.	Departure from	Past 24 hrs.	Departure from	At 0830 hrs. IST	Departure from	Past 24 hrs.	Seasonal Total	Departure from	Year's Total from	Annual Normal	
Arunachal Pradesh												
Passighat	16.5	-6.8	13.2	1.1	77	4	32.2	67.2	-38.7	6.7	433	-/-
Itanagar	24.0	NA	13.2	NA	95		9.4	23.7	23.7	2.4		r/r
ASSAM & MEGHALAYA												
Guwahati A/P	27.2	0.7	13.6	0.8	82	4	0.0	1.3	-17.7	0.1	176	-/-
Dibrugarh A/P	22.0	-1.8	13.6	0.8	81	2	6.6	32.5	-32.2	3.3	267	-/-
Tezpur	26.2	0.2	13.5	-0.5	98	21	18.8	21.8	-5.1	2.2	182	r/-
Silchar	22.6	-5.7	13.4	-0.1	96	16	11.0	18.0	-27.2	1.8	300	-/-
N/Lakhimpur	24.4	0.7	13.7	1.1	96	17	11.2	8.9	-53.2	0.9	256	-/-
Dhubri	23.3	-3.5	16.0	1.9	88	10	0.0	23.6	5.8	2.4	285	-/-
Jorhat	26.2	NA	13.8	NA	98	NA	7.5	26.5		2.6		r/r
Shillong	15.8	-1.8	6.0	-2.0	59	1	0.0	6.0	-22.5	0.6	229	-/-
Sohra	15.1	-2.9	8.3	-1.0	86	22	12.6	17.5	-31.1	1.7	1107	-/-
Barapani	20.4	NA	4.0	NA	81	NA	TRACE	5.5		0.6		-/-

Nagaland, Manipur, Mizoram & Tripura

Kohima	21.8	NA	6.8	NA	85	NA	0.0	4.0		0.4	186	-/-
Imphal A/P	20.4	-3.3	8.0	0.0	70	0	1.4	1.9	-28.1	0.2	139	-/-
Lengpui	23.4	NA	11.0	NA	87	NA	3.6	3.6		0.4		-/-
Aizawl	30.5	NA	14.0	NA	85	NA	8.0	8.0		0.8	222	-/-
Agartala A/P	23.4	-5.1	12.0	-2.3	84	10	8.5	15.7	-2.7	1.6	218	-/-
Kailasahar	23.8	-4.5	12.8	-0.7	98	NA	8.6	8.6	-36.2	0.9	246	f/f

h :Hail p : Shower t : Thunderstorm
l :Lightning r : Rain tr ; Trace
f : Fog m : Mist s : Squall z : Haze
d:drizzle

DUTY METEOROLOGICAL OFFICER
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