

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

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST ON

18-Jun-18

The Northern Limit of Monsoon continues to pass through Lat. 19°N/ Long. 60°E, Lat. 19°N/ Long. 70°E, Thane (including Mumbai), Ahmednagar, Buldhana, Amravati, Gondia, Titlagarh, Cuttack, Midnapore, Lat. 24°N/ Long. 89°E, Goalpara, Baghdogra and Lat. 27°N/ Long. 87°E. Further advance of southwest monsoon is not likely during next 5-6 days due to prevalence of weak monsoon pattern. A trough in mid-tropospheric westerlies with its axis between 4.5 & 5.8 km above mean sea level runs roughly along Long. 90°E to the north of Lat. 24°N. The cyclonic circulation over central Assam & neighbourhood now lies over east Assam & neighbourhood and extends upto 0.9 km above mean sea level. The cyclonic circulation at 7.6 km above mean sea level over westcentral Bay of Bengal & adjoining south Odisha & north Coastal Andhra Pradesh persists. The trough in westerlies at 7.6 km above mean sea level from northeast Bihar to the cyclonic circulation over westcentral Bay of Bengal across Jharkhand has become less marked. The north south trough runs from west Assam to north Bay of Bengal across Bangladesh between 1.5 & 2.1 km above mean sea level has become less marked.

Available data indicate that light to moderate rain occurred at most places over Arunachal Pradesh, Assam, Meghalaya & Tripura; at many places over Nagaland, Manipur & Mizoram with isolated heavy to very heavy falls over Meghalaya during last 24 hrs. Day temperature rose over Assam, Meghalaya, Nagaland, Mizoram & Tripura, fell over Arunachal Pradesh during last 24hrs. Those were appreciably above normal over Tripura, markedly below normal over Arunachal Pradesh, below normal over Assam, Meghalaya & Manipur during last 24 hours.

Sohra=13, Sohra(Rkm)=11, Panbari, Dhubri, Williamnagar, Tikrikilla, Dhubri(Cwc)= 6 (each), Nalbari=5, Roing, Kokrajhar, Bahalpur=4(each), Beki Rd. Bridge, Bihpuria (Aws), Borkhetri (Aws), Badatighat, Agartala A/P, Goalpara, Goalpara(Aws), Kampur, Hajo, Barpeta=3(each), Majbat, Passighat, M.C. Itanagar, Baghmara (Aws), Puthimari, Goalpara(Cwc), Tezpur, Dibrugarh A/P, Sabroom, Dibrugarh (Aws), Knowang, Serchhip=2(each), Kherunighat, Aie N H Xing, Tezu, Manas N H Xing, Bongaigaon (Aws), Dillighat, Basar, Belonia, A.D. Nagar, Tamulpur, Bihubar, Karimganj, Nongpoh, Silchar, Dhollabazar, A P Ghat, Lunglei, Along(Aws), N/Lakhimpur=1(each),

FORECAST VALID UNTIL MORNING OF

19/Jun/18

Moderate rain/thundershower is very likely to occur at many places over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura.

WARNING :

1) Heavy to very heavy rain is very likely to occur at isolated places over Assam & Meghalaya on 21st & 22nd June'18. 2) Heavy rain is very likely to occur at isolated places over Arunachal Pradesh on 21st & 22nd June'18 and over Assam & Meghalaya on 20th June'18.

OUTLOOK SUBSEQUENT FOR TWO DAYS :

Little change

LOCAL FORECAST FOR GUWAHATI AND NEIGHBOURHOOD VALID FOR NRXT 24 HRS.

Generally cloudy sky. Rain/thundershower is likely to occur. Maximum temperature is most likely to be 33°C on Tuesday, 19th June'18.

Special Warning for the area WYZ:

Heavy rain is very likely to occur at isolated places over the area WYZ on 21st & 22nd June'18.

OBSERVATIONS RECORDED AT 0830 HRS. IST ON

18-Jun-18

STATIONS	Maximum Temperature		Minimum Temperature		Relative Humidity		Rainfall					Weather Remarks
	(°C)		(°C)		%		mm			(cm)		
	Past 24 hrs.	Departure from normal	Past 24 hrs.	Departure from normal	At 0830 hrs. IST	Departure from normal	Past 24 hrs.	Seasonal Total	Departure from normal	Year's Total from	Annual Normal	
ARUNACHAL PRADESH												
Passighat	25.5	-2.9	23	1.1	92	2	22.6	208	-284	80	433	./-r
Itanagar	29.4	NA	23.6	NA	95		21.4	233	233	68		r/r
ASSAM & MEGHALAYA												
Guwahati A/P	30.2	-0.5	23.2	2.6	92	7	6	222	9	48	176	./-tr
Dibrugarh A/P	28.2	-0.1	23	3.5	93	6	17.6	65	-177	39	267	./-r
Tezpur	29	-1.2	24.3	4	92	3	18.4	168	-31	43	182	./-.
Silchar	31.9	-0.6	20.8	-0.6	75	-11	11	485	77	121	300	./-.
N/Lakhimpur	27	-1.7	23.5	3.9	97	9	9	270	-117	75	256	r/r
Dhubri	26.4	-3.8	23	2	96	5	63.2	222	-180	92	285	t/tr
Jorhat	31.7	NA	24.8	NA	95	NA	6.4	191		54		./-.
Shillong	23.2	0	17.4	3.3	94	7	4.4	220	-87	178	229	r/r
Sohra	20.9	-1.4	17.3	2.6	96	1	127	877	-890	492	1107	r/r
NAGALAND, MANIPUR, MIZORAM & TRIPURA												
Kohima	27.2	NA	17.8	NA	82	NA	3.2	213.6		61	186	./-.
Imphal A/P	29.8	1	22.6	6.2	72	-11	0.2	220	2	52	139	./-.
Lengpui	32.2	NA	23.2	NA	69	NA	0	414		87		./-.
Aizawl	30.1	NA	11.9	NA	97	NA	0	416		77	222	./-.
Agartala A/P	34	0.8	22	-0.3	87	4	27.2	374	27	128	218	./-r
Kailasahar	NA	#VALUE!	NA	#VALUE!	NA	NA	0	320	-9	121	246	0

h : Hail
ds : Dust storm
f : Fog

p : Shower
l : Lightning
m : Mist

t : Thunderstorm
r : Rain
s : Squall

d : Drizzle
tr : Trace
z : Haze

