

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

**SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST ON**

**20-Oct-17**

The depression over coastal Odisha moved further northwards and lay centred at 0830 hours IST of today, the 20th October 2017 over coastal Odisha near lat. 21.0°N and long. 86.5°E, about 35 km north-northwest of Chandbali (Odisha). The system is very likely to move nearly northwards for some more time and then north-northeastwards. As the system is expected to move nearly north-northeastwards close to the coast, moisture incursion would continue during next 24 hours and hence the system is very likely to maintain its intensity during next 24 hours. It is very likely to weaken gradually into a well marked low pressure area thereafter.

Available data indicate that light to moderate rain occurred at most places over Meghalaya, Manipur, Mizoram & Tripura; at a few places over Assam and light rain occurred at many places over Nagaland and at isolated places over Arunachal Pradesh with isolated heavy falls over Mizoram during last 24 hrs.

**CHIEF AMOUNT OF RAINFALL IN CM :**

Serchip=8, Sohra & Dholai=6 each, Sohra(Rkm)=5, Haflong, Amraghat, Silchar, Karimganj, Kailasahar & Bishalgarh=4 each, Lakhipur, Aizwal, Chotabekra, Dharmanagar & Lengpui=3 each, B P Ghat, Kanchanpur, Belonia & Amarpur=2 each, Tangla, Chhamonu & Shillong=1 each

**FORECAST VALID UNTIL MORNING OF**

**21-Oct-17**

Rain/thundershowers is very likely to occur at most places over Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura and at many places over Arunachal Pradesh.

**WARNING :**

1) Heavy to very heavy rain is very likely to occur at isolated places over Assam & Meghalaya with isolated extremely heavy falls over West-Assam & West Meghalaya on 20th and heavy to very heavy rain with isolated extremely heavy falls is very likely to occur at isolated places over Assam & Meghalaya on 21st and heavy rain is very likely to occur at isolated places over Assam & Meghalaya on 22nd Oct'2017. 2) Heavy to very heavy rain is very likely to occur at isolated places over Manipur, Mizoram & Tripura on 20th Oct, heavy rain is very likely to occur at isolated places over Mizoram & Tripura on 21st and over Nagaland on 22nd Oct' 2017. 3) Heavy rain is very likely to occur at isolated places over Arunachal Pradesh on 21st & 22nd Oct'2017.

**OUTLOOK SUBSEQUENT FOR TWO DAYS :**

Little change

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

Mainly cloudy sky with continuous rain with heavy at times. Maximum and Minimum temperature are most likely to be 28°C & 23°C respectively on Saturday, 21st October'2017.

**Special Warning for the area WYZ:**

Heavy rain is very likely to occur at isolated places over the area WYZ on 21st & 22nd Oct'2017.

## OBSERVATIONS RECORDED AT 0830 HRS. IST ON

20-Oct-17

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	
<b>ARUNACHAL PRADESH</b>												
Passighat	33.7	4.7	22.6	2.3	73	-13	0	208.1	60	441.4	433	-/-
Itanagar	35.6	NA	21.2	NA	89		0	240		334.99		-/-
<b>ASSAM &amp; MEGHALAYA</b>												
Guwahati A/P	33.8	3.8	24	2.5	92	9	0.6	26.6	-34.3	166.81	176	r/-
Dibrugarh A/P	33.2	4	22.2	2.2	71	-8	0	179.8	42.8	251.76	267	-/-
Tezpur	33	2.6	24.2	2.9	98	14	2.3	31	-56.8	184.78	182	r/-
Silchar	32.6	1.3	22.1	0.1	98	13	43.2	260.2	85.8	367.94	300	r/-
N/Lakhimpur	35.5	6.2	20.8	0.7	89	10	0	329	182.1	366.61	256	-/-
Dhubri	30.3	0.1	25.8	3.7	81	-5	0	81.3	-52.1	216.47	285	-/-
Jorhat	32.4	NA	24	NA	92	NA	0	105.8		225.15		-/-
Shillong	25.6	4.1	14.4	0.7	96	25	12.7	158.2	2.3	252.07	229	r/r
Cherrapunjee	26.3	3.5	16.5	1.6	98	25	61.4	360.4	-34.2	1131.73	1107	r/-
<b>NAGALAND, MANIPUR, MIZORAM &amp; TRIPURA</b>												
Kohima	27.6	NA	16.6	NA	93	NA	0	78.2		7.82	186	-/-
Imphal A/P	28.5	0.3	21.2	4.9	87	5	0.2	65	-24.5	650	139	-/-
Lengpui	27.6	NA	22	NA	98	NA	27	182.68		1826.8		r/r
Aizwal	30.5	NA	14.8	NA	95	NA	31	129.2			222	
Agartala A/P	28.3	-2.7	24.3	-2.5	96	16	1.5	84.2	-44.4	842	218	r/r
Kailasahar	29	-2.3	24.3	2.3	92	7	40.2	223	93.2	2230	246	r/-

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