

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

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

**21-Aug-17**

The low pressure area over north Madhya Maharashtra & adjoining Vidarbha now lies over southwest Madhya Pradesh & neighbourhood. The associated upper air cyclonic circulation extends upto 7.6 km above mean sea level and tilting southwestwards with height persists. The axis of monsoon trough at mean sea level now passes through Barmer, centre of low pressure area over southwest Madhya Pradesh & neighbourhood, Akola, Bramhapuri, Kalingapatnam and thence east-southeastwards to eastcentral Bay of Bengal.

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

**CHIEF AMOUNT OF RAINFALL IN CM :**

Serchip =10, Shillong =8, Lengpui , Chouldhowaghat , Dhemaji (Aws/ Isro) , Bokajan =6(each), Dholai , Jharnapani= 5(each), Kherunighat , Borpathar= 4(each), Aizwal , Lunglei , Bihubar =3(each), Kampur , Tinsukia , Chaparmukh , Chotabekra , Amraghat , Chhamonu= 2(each), Bishalgarh , A P Ghat , Gharmura , Udaipur , Phek(Aws) , Jia Bharali N T Xing , Golaghat( Cwc) , Kanchanpur , Barapani= 1 (each)

**FORECAST VALID UNTIL MORNING OF**

**22-Aug-17**

Rain/thundershower is very likely to occur at many places over Nagaland, Manipur, Mizoram & Tripura and at a few places over Assam & Meghalaya and at isolated places over Arunachal Pradesh.

**WARNING :**

1) Thunderstorm with gusty winds with wind speed reaching upto 30Kmph is likely to occur at isolated places over Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 21st August'17. 2) Heavy rainfall is likely to occur at isolated places over Nagaland, Manipur, Mizoram & Tripura on 22nd, 23rd August'17.

**OUTLOOK SUBSEQUENT FOR TWO DAYS :**

Little change

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

Generally cloudy sky. Rain/thundershowers is very likely to occur . Maximum and Minimum temperature are most likely to be 36°C & 27°C respectively on Tuesday, 22nd August 2017.

**Special Warning for the area WYZ:**

nil

**OBSERVATIONS RECORDED AT 0830 HRS. IST ON 21-Aug-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	34	2.6	26	2.1	77	-6	0	2509	41	362	433	-/-
Itanagar	35.7		23.7		86		1	1734		254		-/-
<b>ASSAM &amp; MEGHALAYA</b>												
Guwahati A/P	34.3	2.1	26.6	1.2	79	-5	0	905	-15	147	176	-/-
Dibrugarh A/P	34	2.3	25.6	0.7	85	-12	tr	1180	-108	209	267	-/-
Tezpur	32.6	0.5	25.9	0.6	85	-3	0	1022	-151	162	182	-/-
Silchar	35	2.6	24.6	0.8	90	5	0	1685	179	300	300	-/-
N/Lakhimpur	36	4.4	25.5	0.8	91	2	tr	1826	177	279	256	-/-
Dhubri	32.3	0.9	27.7	2.5	85	-3	0	858	-474	162	285	-/-
Jorhat	35.7		24.8		91		4	1074		181		-/-
Shillong	23.5	-0.6	16.3	1.3	98	13	78	1423	349	191	229	-/-
Cherrapunjee	25.8	2.7	18.8	0.8	98	5	1	614	-416	959	1107	-/-
<b>NAGALAND, MANIPUR, MIZORAM &amp; TRIPURA</b>												
Kohima	26.4		18.6		84		0				186	-/-
Imphal A/P	32.6	3.2	22.4	1.3	85	3	Tr	656	-31	134	139	-/-
Lengpui	31.9		22.4		89		63	1152		191		-/-
Aizwal	29.3		12.5		98		32				222	-/-
Agartala A/P	33.6	1.5	27	-2.1	87	3	7	153	449	220	218	-/-
Kailasahar	33.6	1.3	26	1.1	92	6	1	1647	575	280	246	-/-

h : Hail                      p : Shower                      t : Thunderstorm              d : Drizzle  
ds : Dust storm              l : Lightning                      r : Rain                          tr : Trace  
f : Fog                          m : Mist                          s : Squall                          z : Haze