

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

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

**25-May-17**

A low pressure area formed over southeast Bay of Bengal & adjoining area of Central Bay of Bengal. The associated upper air cyclonic circulation extends upto 5.8 Km above mean sea level. It is likely to become more marked over eastcentral Bay of Bengal during next 3-4 days. An upper air cyclonic circulation lies over eastern parts of Assam & neighbourhood and extends upto 0.9 km above mean sea level. The trough from eastern parts of Bihar to north coastal Andhra Pradesh across interior Odisha extending upto 0.9 Km above mean sea level has become less marked. The upper air cyclonic circulation over south Chhattisgarh & neighbourhood extending upto 0.9 Km above mean sea level has become less marked.

An earth quake of slight intensity having magnitude 3.7 in richter scale has occurred on 24th May 2017 at 19:24:54 hrs IST in Manipur (Myanmar-India) border. Available data indicate that light to moderate rain occurred at most places over Arunachal Pradesh, Assam & Meghalaya; at a few places over Manipur with isolated heavy falls over Arunachal Pradesh, Assam & Meghalaya along with heavy falls at isolated places over Meghalaya and dry weather prevailed over Nagaland, Mizoram and Tripura. Day temperatures fell over Arunachal Pradesh and no large change over rest of the region during last 24 hrs. Those were above normal over Tripura, markedly below normal over Arunachal Pradesh and normal over Assam, Meghalaya & Manipur during last 24 hrs.

**CHIEF AMOUNT OF RAINFALL IN CM :**

Williamnagar= 17, Tezpur= 10, Passighat & Cherrapunji= 9 each, Mawsynram= 8, North Lakhimpur & Tuting= 7 each, Dibrugath A/P, Dhubri, Bhalukpong & Bihubar= 5 each, Itanagar & Naharkatia= 4 each, Roing, Tinsukia, Dhekiajuli, Dhollabazar, Neamatighat, Khawang, Panbari, Anini, Tikrikilla & Badatighat= 3 each, Changlang, Majbat, Tangla, Tamulpur, Kokrajhar, Sivasagar, Dillighat, Deomali, Tezu, Namsai, Miao, Seppa, Jia Bharali N T Xing, Dhemaji & Basar= 2 each, Goalpara, Chaparmukh, Moranhat, Margherita, Chouldhowaghat, Numaligarh, Dharamtul, Beki Rd Bridge, Barpeta, Manas N H Xing, Bahalpur, Karimganj, Mushalpur, Borkhetri & Inphal A/P= 1 each.

**FORECAST VALID UNTIL MORNING OF**

**26-May-17**

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

**WARNING :**

1) Thunder storm with gusty wind speed exceeding 30 KMPH is likely to occur at isolated places over Assam & Meghalaya on 25th May 2017 2) Heavy rain is very likely to occur at isolated places over Arunachal Pradesh on 25th & 27th and over Assam & Meghalaya on 25th, 26th, 27th 2017.

**OUTLOOK SUBSEQUENT FOR TWO DAYS :**

Little change

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

Partly to generally cloudy sky. Rain/thundershowers is very likely to occur. Maximum and Minimum temperatures are most likely to be 31°C & 23°C respectively on Friday, 26th May 2017.

**Special Warning for the area WYZ:**

Heavy rain is very likely to occur at isolated places on 25th & 27th May 2017 over the area WYZ.

**OBSERVATIONS RECORDED AT 0830 HRS. IST ON 25-May-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	25.6	-5.6	22	-0.2	96	24	89	983	298	104	433	r/r
Itanagar	27.9		21.3		96		39	661		71		d/-
<b>ASSAM &amp; MEGHALAYA</b>												
Guwahati A/P	34.5	2.9	24.2	1	70	-9	2	471	65	48	176	-/-
Dibrugarh A/P	26.7	-4	22.4	-0.3	96	18	48	766	193	89	267	r/r
Tezpur	28.8	-2.7	23	0.2	98	16	98	491	64	56	182	-/-
Silchar	33	1.3	25.6	1.9	79	-4	Tr	1147	10	121	300	-/-
N/Lakhimpur	28.8	-2.1	21.5	-1	100	23	66	799	178	86	256	r/r
Dhubri	34.1	2.6	23.2	-0.3	90	7	40	710	206	72	285	-/-
Jorhat	28.7		22.8		93		5	553		59		-/-
Shillong	26.9	3.5	16.8	0.9	77	1	0	336	-76	34	229	-/-
Cherrapunjee	22.7	-0.4	16.7	0.1	100	16	93	2832	886	331	57	t/-
<b>NAGALAND, MANIPUR, MIZORAM &amp; TRIPURA</b>												
Kohima	27		17.4		85		0				186	-/-
Imphal A/P	30.3	0.4	20.7	1.4	83	8	12	505	226	53	139	r/-
Lengpui	32.4		23.9		70		0	677		69		-/-
Aizwal	26.5		16.2		88		0	626			222	-/-
Agartala A/P	36.3	3.5	27.8	4.1	72	-6	0	626	187	66	218	-/-
Kailasahar	33.6	1.2	27.8	4.4	76	-6	0	1088	363	109	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