



Govt. of India / भारत सरकार
 Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
 India Meteorological Department / भारत मौसम विज्ञान विभाग
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 Guwahati – 781 015/ गुवाहाटी - ७८१०१५



DATE: 30- June-
2024

DAILY WEATHER REPORT FOR ASSAM/ असम के लिए दैनिक मौसम प्रतिवेदन

METEOROLOGICAL FEATURES (मौसम संबंधी विशेषताएँ)	<p>1. A trough runs from west Assam to north Odisha between 3.1 & 3.6 km above mean sea level.</p> <p>2. The cyclonic circulation over northeast Assam & neighbourhood at 0.9 km above mean sea level persists.</p> <p>3. The east-west trough now runs from northwest Uttar Pradesh to the cyclonic circulation over Northwest Bay of Bengal adjoining north Odisha-Gangetic West Bengal coasts across the cyclonic circulation over East Uttar Pradesh & Jharkhand at 0.9 km above mean sea level has become less marked.</p>
OBSERVATIONS(अवलोकन)	
CHIEF AMOUNT OF RAINFALL(वर्षा की मुख्य मात्रा) (in CM)	<p>JIAGOAN 16 CHOULDHOWAGHAT 15 HAILAKANDI (AWS) 11 PANBARI 9 DHEMAJI 9 DHOLLABAZAR 8 BONGAIGAON (AWS) 7 DC_OF_C_DIBRUGARH(ARG) 7 N/LAKHIMPUR 7 TINSUKIA AGRI 7 MAJULI 7 DIBRUGARH (AWS) 6 DIBRUGARH A/P 6 WRD (ARG) 6 JIA BHARALI N T XING 6 LAHOWAL(ARG) 6 BARPETA 5 KHONIKAR(ARG) 5 BEKI RD. BRIDGE 5 MANAS N H XING 4 MATIJURI 4 DHEKIAJULI 4 KHOWANG 4 PANDU 4 RANGIA 4 JONAI(ARG) 4 MAJBAT 4 NAHARKATIA 4 KARIMGANJ 4 MARGHERITA 3 GOIBERGAON 3 NAHARKATIA(ARG) 3 DILLIGHAT 3 BADARPUR(ARG) 3 MATIJURI(ARG) 3 TAMULPUR 3 NT XING(RANGANADI) 3 TAMULPUR(ARG) 3 AIE N H XING 3 BARPETA KVK (AWS) 3 SRIJANGRAM(ARG) 3 SILCHAR (AWS) 3 MORANHAT 2 AMINGAON (AWS) 2 SILCHAR 2 KOKRAJHAR 2 LALA(ARG) 2 MIRZA CIRCLE OFFICE(ARG) 2 TEZPUR 2 TIHU(ARG) 2 A P GHAT 2 B P GHAT 2 DALGAON(ARG) 2 BHOMORAGURI 2 KHANAPARA(SIRD) 2 BIHPURIA (AWS) 2 GOALPARA(CWC) 2 GUWAHATI A/P (AWS) 2 GUWAHATI A/P 2 GOALPARA (AWS) 2 SONARI(ARG) 2 LAKHIPUR 1 BADATIGHAT 1 GUWAHATI (CITY) 1 KAMPUR(ARG) 1 SONITPUR (AWS) 1 GOLAGHAT 1 CHANDMARI 1 BEKI-MATHANGURI 1 GANDHI MANDOP SARANIA 1 HANGARABARI (ARG) 1 GUWAHATI CITY (AWS) 1 J B GAON 1 BORPATHAR 1 GUWAHATI DC COURT 1 LAKHIPUR(ARG) 1 BIHUBAR 1 IASST_KAMRUP(ARG) 1 SIBSAGAR 1 BAHALPUR 1</p>
OTHER OBSERVATIONS (अन्य अवलोकन)	<p>Available data indicates that light to moderate rain occurred at most places over Assam with isolated Heavy to Very Heavy falls during last 24 hrs. Day temperatures had no large change over Assam during last 24 hrs. Those were below normal over Assam during last 24 hrs.</p>

WEATHER FORECAST AND WARNING FOR DISTRICTS OF ASSAM:-
(असम के जिलों के लिए मौसम पूर्वानुमान और चेतावनी):-

Days/ दिन	Forecast/ पूर्वानुमान	Warning/चेतावनी
Day 1 (Valid upto 0830 hrs IST of 01.07.2024)	Moderate rain is very likely to occur at most places over Assam.	1) Thunderstorm and lightning is very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy with isolated Extremely Heavy rain is very likely to occur at isolated places over Assam.
Day 2 (Valid upto 0830 hrs IST of 01.07.2024 to 0830 hrs IST of 02.07.2024)	Moderate rain is very likely to occur at most places over Assam.	1) Thunderstorm and lightning is very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy with isolated Extremely Heavy rain is very likely to occur at isolated places over Assam.
Day 3 (Valid upto 0830 hrs IST of 02.07.2024 to 0830 hrs IST of 03.07.2024)	Moderate rain is very likely to occur at most places over Assam.	1) Thunderstorm and lightning is very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy rain is very likely to occur at isolated places over Assam.
Day 4 (Valid upto 0830 hrs IST of 03.07.2024 to 0830 hrs IST of 04.07.2024)	Moderate rain is very likely to occur at most places over Assam.	1) Thunderstorm and lightning is very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy rain is very likely to occur at isolated places over Assam.
Day 5 (Valid upto 0830 hrs IST of 04.07.2024 to 0830 hrs IST of 05.07.2024)	Moderate rain is very likely to occur at most places over Assam.	1) Thunderstorm and lightning is very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy rain is very likely to occur at isolated places over Assam.

Observed Weather parameters for Assam recorded at 0830 hours IST of 30- June-2024.

STATION	Maximum Temperature (°C)		Minimum Temperature (°C)		Relative Humidity (%)		Rainfall						Weather Remarks
	Past 24 hrs	Departure from	Past 24 hrs	Departure from	At 0830 hrs. IST	Departure from normal	Past 24 hrs	Seasonal Total	Departure from normal	Total from January	Annual Normal		
ASSAM													
Guwahati A/P	31.8	0.1	26.2	0.8	91	6.0	16.8	341	-46	73	176	-/-	
Dibrugarh A/P	27.2	-3.5	23.6	-1.0	96	6.0	61.0	619	190	110	267	-/-	
Tezpur	29.3	-2.4	25.6	0.6	94	4.0	22.1	381	75	77	182	-/-	
Silchar	32.2	0.1	26.6	1.7	92	7.0	23.8	568	-37	180	300	-/-	
Dhubri	31.1	0.0	26.8	1.7	94	5.0	0.8	881	245	120	285	-/-	
Jorhat	29.0		24.0		94		7.0	366		85		-/-	
N/Lakhimpur	30.0	-0.8	21.2	-3.2	100	9.0	72.6	621	-38	117	256	-/-	

Temperature(°C)/तापमान(°C)		Relative Humidity (%) /सापेक्षिक		Maximum Rainfall (अधिकतम वर्षा) (mm)
Maximum/अधिकतम	Minimum/न्यूनतम	Maximum/अधिकतम	Minimum/न्यूनतम	
31.8	26.2	91	84	159.0 mm at JIAGOAN

N.B: **Spatial rainfall distribution** : One or Two :=< 25%, A few: 26-50%, Many: 51-75%, Most: 76- 100%
Rainfall (mm) :Very Light Rain : Trace – 2.4, Light Rain : 2.5 – 15.5, Moderate rain : 15.6- 64.4, Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.
Probabilistic forecast: Unlikely =< 25%, likely 26-50%, Very likely 51-75%, Most likely >75%.

Weather Warning color code					
1	Red (Take Action)	2	Orange (Be prepared)	3	Yellow (Be Updated)
				4	Green (No Warning)

Kindly download and use “MAUSAM App” for location specific forecast and warning, “Meghdoot App” for Agromet advisory and “Dar App” for Lightning warning. Follow us on twitter @GuwahatriRmc