



भारत सरकार/ Govt. of India
 पृथ्वी विज्ञान मंत्रालय/ Ministry of Earth Sciences
 भारत मौसम विज्ञान विभाग/ India Meteorological Department
 क्षेत्रीय मौसम विज्ञान केंद्र/ Regional Meteorological Centre
 गुवाहाटी - ७८१०१५/ Guwahati – 781015



17-05-2025

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

मौसम संबंधी विशेषताएँ/ METEOROLOGICAL FEATURES	<ol style="list-style-type: none"> The upper air cyclonic circulation over central Assam persists and now extends upto 1.5 km above mean sea level. The trough now runs from cyclonic circulation over northwest Uttar Pradesh to east Bangladesh across East Uttar Pradesh, Jharkhand, Gangetic West Bengal at 0.9 km above mean sea level. A trough in westerlies runs roughly along Long. 89°E to the north of Lat. 23°N at 3.1 km above mean sea level.
अवलोकन/ OBSERVATIONS	
वर्षा की मुख्य मात्रा/ CHIEF AMOUNT OF RAINFALL (in CM)	MOTUNGA 13 BAHALPUR 9 GOIBERGAON 9 DRF 9 MYNKRE_SUBSTATION(AWS) 8 DHUBRI KVK (AWS) 8 BEKI-MATHANGURI 7 SHILLONG (AWS) 6 MORANHAT 5 NEAMATIGHAT 5 MAJBAT 5 MAZBAT(ARG) 5 WILLIAMNAGAR 5 SONITPUR (AGRI) 5 KOKRAJHAR 5 BARPETA 5 BARPETA (AWS) 5 SOHRA (ARG) 5 BONGAIGAON (AWS) 4 RATTACHERA 4 BEKI RD. BRIDGE 4 BARPETA KVK (AWS) 4 LAKHIMPUR (AWS) 4 DHEKIAJULI(ARG) 4 SOHRA 4 SHELLA 3 N/LAKHIMPUR 3 GHARMURA 3 TINSUKIA AGRI 3 MAWSYNRAM 3 MANAS N H XING 3 WILLIAMNAGAR(AWS) 3 JONAI(ARG) 3 PANBARI 3 CHIRANG (AWS) 3 NT XING(RANGANADI) 3 HATSINGIMARI(AWS) 3 NAHARKATIA 3 MAWSYNRAM (AWS) 3 DHEKIAJULI 3 LAKHIPUR 3 MAJULI (AWS) 3 KAJALGAON (AWS) 3 JIAGOAN 3 GOSSAIGAON KVK (AWS) 3 MAWKYRWAT 3 BHOMORAGURI 3 TEZPUR 3 AIE N H XING 2 ANLAREM(ARG) 2 BADATIGHAT 2 PYNURSLA 2 MAWRYNGKNENG(ARG) 2 RANGIA 2 TAMULPUR 2 JIA BHARALI N T XING 2 GOSSAIGAON AGRI 2 KLHEP (AWS) 2 AMPATI 2 KARIMGANJ 2 SOHRA(RKM) 2 AMRAGHAT 2 DHOLLABAZAR 2 BIHPURIA (AWS) 2 BOKO AEGCL AWS 2 BOKO AWS 2 AMPATI (AWS) 2 DIBRUGARH A/P 2 DIPHU (AWS) 2 DIBRUGARH (AWS) 2 MAWKYRWAT(AWS) 2 SIBSAGAR 2 NUMALIGARH 2 RECHULBELPARA(AWS) 2 MINENG(ARG) 2 DHEMAJI 2 BCPL_DIBRUGARH(ARG) 2 CHOULDHOWAGHAT 2 KHOWANG 2 TAMULPUR(ARG) 1 MARGHERITA 1 DHUPDHARA(ARG) 1 NEHU(ARG) 1 BAGHMARA 1 CHOULDHUAGHAT(ARG) 1 BAJALI (AWS) 1 NALBARI /PAGLADIA 1 DHUBRI 1 DC_OFC_DIBRUGARH(ARG) 1 MAIRANG(ARG) 1 KHONIKAR(ARG) 1 LAHOWAL(ARG) 1 MAWPHLANG 1 BARAPANI 1 KHATA LAITKROH(ARG) 1 RESUBELPARA 1 AGIA AEGCL AWS 1 HAZUWA 1 AGOMANI (AWS) 1
अन्य अवलोकन/ OTHER OBSERVATIONS	Available data indicates that Light to Moderate rain occurred at most places with isolated Heavy to very Heavy falls over Assam during last 24 hrs. Day temperatures had no large change over Assam. Those were below normal over Assam during last 24 hrs.

असम के जिलों के लिए मौसम पूर्वानुमान और चेतावनी/
 WEATHER FORECAST AND WARNING FOR DISTRICTS OF ASSAM

दिन/ Days	पूर्वानुमान/ Forecast	चेतावनी/ Warning
Day 1 (Valid upto 0830 hrs IST of 18.05.2025)	Moderate rain very likely to occur at most places over Assam. No Large change in Maximum Temperatures very likely over the Assam.	1) Thunderstorm & Lightning accompanied with gusty winds reaching upto 40-50 kmph very likely to occur at isolated places over Assam. 2) Heavy to very Heavy rain very likely to occur at isolated places over Assam.
Day 2 (Valid upto 0830 hrs IST of 18.05.2025 to 0830 hrs IST of 19.05.2025)	Moderate rain very likely to occur at most places over Assam. No Large change in Maximum Temperatures very likely over the Assam.	1) Thunderstorm & Lightning accompanied with gusty winds reaching upto 40-50 kmph very likely to occur at isolated places over Assam. 2) Heavy to Very Heavy rain very likely to occur at isolated places over Assam.
Day 3 (Valid upto 0830 hrs IST of 19.05.2025 to 0830 hrs IST of 20.05.2025)	Moderate rain very likely to occur at most places over Assam. No Large change in Maximum Temperatures very likely over the Assam.	1) Thunderstorm & Lightning accompanied with gusty winds reaching upto 30-40 kmph very likely to occur at isolated places over Assam. 2) Heavy rain very likely to occur at isolated places over Assam.
Day 4 (Valid upto 0830 hrs IST of 20.05.2025 to 0830 hrs IST of 21.05.2025)	Moderate rain very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over the Assam.	1) Thunderstorm & Lightning accompanied with gusty winds reaching upto 30-40 kmph very likely to occur at isolated places over Assam. 2) Heavy rain very likely to occur at isolated places over Assam.
Day 5 (Valid upto 0830 hrs IST of 21.05.2025 to 0830 hrs IST of 22.05.2025)	Moderate rain very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over the Assam.	Thunderstorm & Lightning very likely to occur at isolated places over Assam.

गुवाहाटी और आसपास के लिए स्थानीय पूर्वानुमान/ Local forecast for Guwahati & neighbourhood

Day 1 (Valid upto 0830 hrs IST of 18.05.2025)	Generally cloudy sky with one or two spells of rain or thunder showers Maximum and Minimum temperatures are most likely to be 31°C & 22°C respectively.
Day 2 (Valid upto 0830 hrs IST of 18.05.2025 to 0830 hrs IST of 19.05.2025)	Generally cloudy sky with few spells of rain or thundershowers. Maximum and Minimum temperatures are most likely to be 31°C & 23°C respectively.
Day 3 (Valid upto 0830 hrs IST of 19.05.2025 to 0830 hrs IST of 20.05.2025)	Generally cloudy sky with one or two spells of rain or thunder showers Maximum and Minimum temperatures are most likely to be 31°C & 23°C respectively.
Day 4 (Valid upto 0830 hrs IST of 20.05.2025 to 0830 hrs IST of 21.05.2025)	Generally cloudy sky with few spells of rain or thundershowers. Maximum and Minimum temperatures are most likely to be 32°C & 23°C respectively.
Day 5 (Valid upto 0830 hrs IST of 21.05.2025 to 0830 hrs IST of 22.05.2025)	Generally cloudy sky with few spells of rain or thundershowers. Maximum and Minimum temperatures are most likely to be 29°C & 24°C respectively.
Day 6 (Valid upto 0830 hrs IST of 22.05.2025 to 0830 hrs IST of 23.05.2025)	Rain or thunderstorm. Maximum and Minimum temperatures are most likely to be 29°C & 24°C respectively.
Day 7 (Valid upto 0830 hrs IST of 23.05.2025 to 0830 hrs IST of 24.05.2025)	Rain or thunderstorm. Maximum and Minimum temperatures are most likely to be 32°C & 23°C respectively.

Observed Weather parameters for Assam recorded at 0830 hours IST of 17- May-2025.

STATION	Maximum Temperature			Minimum Temperature			Relative Humidity		Rainfall					Weather Remarks
	(°C)			(°C)			%		mm			(cm)		
	Past 24 hrs.	24 hrs. change	Departure from normal	Past 24 hrs.	24 hrs. change	Departure from normal	At 0830 hrs. IST	Departure from normal	Past 24 hrs.	Seasonal Total	Departure from normal	Year's Total from January	Annual Normal	
ASSAM														
Guwahati A/P	29.9	0.5	-1.3	22.5	-0.2	-0.3	91	12.0	4.0	274	-72	28	176	-/-
Dibrugarh A/P	23.8	0.2	-5.7	20.9	0.1	-1.2	98		19.0	615	128	71	267	-/-
Tezpur	28.4	-0.1	-2.4	20.7	0.2	-1.5	85	3.0	25.1	329	-25	35	182	-/-
Silchar	34.6	6.0	2.5	23.4	-4.2	0.4	92	11.0	4.4	357	-367	37	300	-/-
Dhubri	27.9	-1.8	-2.6	23.8	-1.0	1.3	95	10.0	12.2	486	109	49	285	-/-
Jorhat	27.5	0.1	-3.0	21.6	0.1	-0.9	91	14.0	4.0	302		33		-/-
N/Lakhimpur	27.4	3.3	-2.5	17.0	0.3	-5.0	96	17.0	34.6	578	94	71	256	-/-
Rangia	29.0	-1.6	-1.6	22.6	-0.4	-0.8	87	10.0	23.0	340				
Mazbat	30.0	0.5	-0.9	22.0	0.0	0.5	100	0.0						
Chaparmukh	30.6	0.8	-2.2	22.6	0.6	5.0	89	12.0						
Haflong	29.5	3.0		19.0	0.0		81		2.2	105				
Goalpara	29.60	1.40		22.20	-0.20		90.00		2.40	354.00				
Golaghat	29.00	1.00		24.00			91.00		-	153.60				
Lumding	34.00	1.40		23.90	0.40		76.00		6.20	96.80				

Temperature(°C)/तापमान(°C)		Relative Humidity (%) /सापेक्षिक आर्द्रता(%)	
Maximum/अधिकतम	Minimum/न्यूनतम	Maximum/अधिकतम	Minimum/न्यूनतम
34.6	17.0	98	85

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%.

1	Red (Take Action)	2	Orange (Be prepared to take action)	3	Yellow (Be Aware)	4	Green (No Warning)
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ड्यूटी मौसम विज्ञान अधिकारी/ Duty Meteorological Officer
कृते प्रमुख, क्षेत्रीय मौसम विज्ञान केंद्र/ For Head, Regional Meteorological Center
गुवाहाटी, एलजीबीआई एयरपोर्ट/ Guwahati, LGBI Airport