



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



15-04-2025 12.25

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

मौसम संबंधी विशेषताएँ/ METEOROLOGICAL FEATURES	<ol style="list-style-type: none"> 1. An upper air cyclonic circulation lies over west Assam & neighbourhood at 1.5 km above mean sea level. 2. The Western Disturbance as a trough in middle to upper tropospheric levels with its axis at 5.8 km above mean sea level now runs from north Bihar to north Coastal Andhra Pradesh across Jharkhand and Odisha. 3. The trough from above cyclonic circulation over northeast Madhya Pradesh to south coastal Odisha now runs above cyclonic circulation over central part of south Madhya Pradesh to south Gangetic West Bengal across Chhattisgarh, Jharkhand & Odisha and extends upto 1.5 km above mean sea level. 4. The upper air cyclonic circulation over Bangladesh & neighbourhood at 0.9 km above man sea level has become less marked. 5. The trough from West Madhya Pradesh to above cyclonic circulation over Bangladesh across East Madhya Pradesh, Jharkhand and Gangetic West Bengal at 0.9 km above mean sea level has become less marked.
अवलोकन/ OBSERVATIONS	
वर्षा की मुख्य मात्रा/ CHIEF AMOUNT OF RAINFALL (in CM)	UMRANGSHU(ARG) 2
अन्य अवलोकन/ OTHER OBSERVATIONS	Available data indicates that Light to Moderate rain occurred at isolated places over Assam during last 24 hrs. Day temperatures had no large change over Assam. Those were 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 16.04.2025)	Moderate rain very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over Assam.	Thunderstorm and Lightning accompanied with gusty winds reaching upto 40-50 kmph very likely to occur at isolated places over Assam.
Day 2 (Valid upto 0830 hrs IST of 16.04.2025 to 0830 hrs IST of 17.04.2025)	Moderate rain very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over Assam.	Thunderstorm and Lightning accompanied with gusty winds reaching upto 40-50 kmph very likely to occur at isolated places over Assam.
Day 3 (Valid upto 0830 hrs IST of 17.04.2025 to 0830 hrs IST of 18.04.2025)	Moderate rain is very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over Assam.	Thunderstorm and Lightning accompanied with gusty winds reaching upto 40-50 kmph very likely to occur at isolated places over Assam.
Day 4 (Valid upto 0830 hrs IST of 18.04.2025 to 0830 hrs IST of 19.04.2025)	Moderate rain is very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over Assam.	Thunderstorm and Lightning accompanied with gusty winds reaching upto 30-40 kmph very likely to occur at isolated places over Assam.
Day 5 (Valid upto 0830 hrs IST of 19.04.2025 to 0830 hrs IST of 20.04.2025)	Moderate rain is very likely to occur at many places over Assam. No Large change in Maximum Temperatures very likely over Assam.	Thunderstorm and Lightning accompanied with gusty winds reaching upto 30-40 kmph 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 16.04.2025)	Partly cloudy sky with one or two spells of rain or thundershower. Maximum and Minimum temperatures are most likely to be 32°C & 21°C respectively.
Day 2 (Valid upto 0830 hrs IST of 16.04.2025 to 0830 hrs IST of 17.04.2025)	Partly cloudy sky with one or two spells of rain or thundershower. Maximum and Minimum temperatures are most likely to be 31°C & 22°C respectively.
Day 3 (Valid upto 0830 hrs IST of 17.04.2025 to 0830 hrs IST of 18.04.2025)	Generally cloudy sky with one or two spells of rain or thunder showers Maximum and Minimum temperatures are most likely to be 30°C & 21°C respectively.
Day 4 (Valid upto 0830 hrs IST of 18.04.2025 to 0830 hrs IST of 19.04.2025)	Generally cloudy sky with one or two spells of rain or thunder showers Maximum and Minimum temperatures are most likely to be 30°C & 21°C respectively.
Day 5 (Valid upto 0830 hrs IST of 19.04.2025 to 0830 hrs IST of 20.04.2025)	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 6 (Valid upto 0830 hrs IST of 20.04.2025 to 0830 hrs IST of 21.04.2025)	Rain or thunderstorm. Maximum and Minimum temperatures are most likely to be 32°C & 23°C respectively.
Day 7 (Valid upto 0830 hrs IST of 21.04.2025 to 0830 hrs IST of 22.04.2025)	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 15- April-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	33.5	3.0	2.3	22.4	2.4	2.6	78	7.0	TRACE	65	-58	7	176	-/-
Dibrugarh A/P	34.0	0.0	6.2	21.4	-0.3	2.8	68		0.0	116	-76	21	267	-/-
Tezpur	33.1	6.0	3.0	21.8	1.8	2.3	69	-9.0	0.0	40	-82	6	182	-/-
Silchar	36.0	1.6	3.5	23.5	0.5	2.5	78	0.0	0.0	115	-162	13	300	-/-
Dhubri	30.1	1.4	-0.7	23.2	1.6	2.7	90	16.0	0.0	31	-63	4	285	-/-
Jorhat	32.7	0.6	4.2	21.6	2.1	1.7	57	-16.0	0.0	101		13		-/-
N/Lakhimpur	33.5	-0.9	6.0	16.0	0.8	-2.6	65	-11.0	0.0	113	-36	25	256	-/-
Rangia	32.4	1.0	3.1	22.0	1.0	1.1	84	9.0	0.0	57				
Mazbat				22.7	2.7	2.5	93	0.0						
Chaparmukh	30.2	3.0	-1.3	21.2	0.2	5.6	78	5.0						
Haflong	29.0	1.0		17.5	0.5		82		0.0	50				
Goalpara	32.20	1.80		20.60	-0.80		80.00		-	26.00				
Golaghat	31.00	-		28.00	1.00		92.00		-	70.40				
Lumding	34.80	-0.40		21.80	0.40		67.00		-	29.20				

Temperature(°C)/तापमान(°C)		Relative Humidity (%)/सापेक्षिक आर्द्रता(%)	
Maximum/अधिकतम	Minimum/न्यूनतम	Maximum/अधिकतम	Minimum/न्यूनतम
36.0	16.0	90	57

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,
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)
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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