

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

<u>02.07.2025</u> तक के लिए असम के लिए साप्तहिक मौसम प्रतिवेदन I

Weekly Weather Report for Assam for week ending on <u>02.07.2025</u>

संक्षेपिक विशेषता:

Synoptic Feature : WEEKLY WEATHER FROM 26.06.25 TO 02.07.25

Under the influence of an upper air cyclonic circulation, a low pressure area formed over Northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal at 0830 hours IST of, the 26th June 2025. A trough was seen running from northeast Arabian Sea to low pressure area over northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal across south Gujarat, Madhya Pradesh, Chhattisgarh & extending between 1.5 & 7.6 km above mean sea level on 26th. An east-west trough was seen running from the cyclonic circulation over southwest Rajasthan to Bangladesh across East Rajasthan, north Madhya Pradesh, north Jharkhand, Gangetic West Bengal and extends upto 5.8 km above mean sea level tilting southward with height on 27th. The low pressure area over north Odisha and adjoining Gangetic West Bengal become less marked, however the associated upper air cyclonic circulation merged with the above mentioned trough on 27th. A cyclonic circulation was seen lying over northeast Assam at 0.9 km above mean sea level on 28th. The upper air cyclonic circulation over southwest Bangladesh & adjoining Gangetic West Bengal persisted over the same region and extending upto 7.6 km above mean sea level tilting southwestwards with height on 28th. The monsoon trough at mean sea level was seen passing through Firozpur, Sonipat, Avodhya, Gava, Purulia, centre of the low pressure area over Northwest Bay of Bengal and adjoining West Bengal and Bangladesh coasts and thence southeastwards to northeast Bay of Bengal on 29th. The monsoon trough at mean sea level was seen passing through Sri Ganganagar, Delhi, Fatehgarh, Sidhi, Jamshedpur and centre of the low pressure area over coastal Gangetic West Bengal & neighbourhood and thence southeastwards to northeast Bay of Bengal on 30th. The monsoon trough at mean sea level was seen passing through Sri Ganganagar, Rohtak, Kanpur, Varanasi, centre of the low pressure area over Jharkhand & neighbourhood, Digha and thence southeastwards to eastcentral Bay of Bengal and extends upto 0.9 km above mean sea level on 1st July. The monsoon trough at mean sea level was seen passing through Bikaner, Banasthali, Shivpuri, Siddhi, Chaibasa & Digha and thence southeastwards to eastcentral Bay of Bengal on 2^{nd} July . Under the influence of the upper air cyclonic circulation over southwest Bangladesh and Gangetic West Bengal, another low-pressure area formed over Northwest Bay of Bengaland adjoining West Bengal and Bangladesh coasts on 29th. The low-pressure area over Northwest Bay of Bengal & adjoining West Bengal and Bangladesh coasts was seen lying over coastal Gangetic West Bengal & neighbourhood at 0830 hrs IST of the 30th June 2025. The associated cyclonic circulation was seen extending upto 5.8 km above mean sea level on 30th. The low-pressure area over Gangetic West Bengal & neighbourhood was seen lying over Jharkhand and neighbourhood at 0830 hrs IST of the 01st July 2025 with the associated cyclonic circulation extending upto 5.8 km above mean sea level. The low-pressure area over southwest Jharkhand & neighbourhood became less marked on 02nd July . However The cyclonic circulation over south Jharkhand & neighbourhood persisted & extended upto 5.8 km above mean sea level tilting southwards with height on 2nd July. An east-west trough was seen running from southwest Uttar Pradesh to the cyclonic circulation associated with the lowpressure area over coastal Gangetic West Bengal & neighbourhood across southeast Uttar Pradesh, Jharkhand, and Gangetic West Bengal between 0.9 to 3.1 km above mean sea level on 30th. The east-west trough from southwest Rajasthan to central parts of Bay of Bengal at 3.1 km above mean sea level become less marked on 1st July. A trough wasseen running from southeast Rajasthan to northwest Bay of Bengal across central Madhya Pradesh, north Chhattisgarh, the cyclonic circulation over south Jharkhand & neighbourhood, Gangetic West Bengal between 0.9 km & 5.8 km above mean sea level tilting southwards with height on 2nd July. An upper air cyclonic circulation was seen lying over central Assam at 0.9 km above mean sea level on 1st July. The upper air cyclonic circulation over Central Assam & neighbourhood was seen over northeast Assam & extended upto 1.5 km above mean sea level on 2ndJuly'25.

<u>26.06.2025 से 02.07.2025 तक वर्षा वितरण और मौसम गतिविधि:</u> Rainfall distribution and weather activity: 26.06.2025 to 02.07.2025

Light to Moderate rain occurred at many places on 1st & 2nd July'25; at a few places on 26th, 27th, 28th, 29th & 30th June'25 with Isolated Heavy to Very Heavy and Extremely Heavy rainfall on 27th; isolated Heavy to Very Heavy rainfall on 29th and isolated Heavy falls on 26th June & 2nd July'25. Day temperatures rose appreciably on 27th and had no large change on 26th, 28th, 29th, 30th June, 1st & 2nd July'25. Those were above normal on 27th, 28th, 29th, 30th June & 1st July and normal on 26th June' & 2nd July'25.

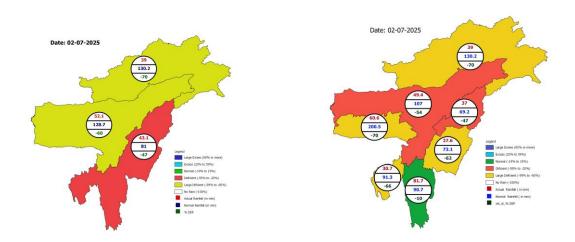


Fig1: Weekly rainfall activity for (a) Met. Sub-division wise (b) State wise

<u>असम :</u> <u>Assam:</u>

Rainfall Category	Week ending on 02 nd July 2025	01 st June 2025 to 02 nd July 2025
	Assam	Assam
LE	2	0
Е	1	4
Ν	2	5
D	6	10
LD	12	6
NR	2	0

Legend: AP- Arunachal Pradesh AM-Assam & Meghalaya NMMT- Nagaland-Manipur-Mizoram & Tripura

LE: Large Excess: > 59 %	E: Excess: +20% to +59 %	N: Normal: 19% to -19%
D: Deficient: -20% to -59%	LD: Large Deficient : -60% to -99%	NR: No Rain: -100%

<u>वर्षा की मुख्य मात्रा (सेमी में)</u> Chief Amount of Rainfall (in cm):

<u>26.06.25</u>: DHUDNOI(ARG) 7 SRIJANGRAM(ARG) 6 AMRAGHAT 3 HAFLONG 3 MARGHERITA (AWS) 2 GOALPARA (AWS) 2 B P GHAT 1 LAKHIPUR 1 KARIMGANJ 1 LAKHIPUR(ARG) 1 MATIJURI 1 MARGHERITA 1 BOKO AEGCL AWS 1 BOKO AWS 1 SILCHAR 1 A P GHAT 1

27.06.25: KHOWANG 24 KHONIKAR(ARG) 21 BCPL_DIBRUGARH(ARG) 17 DC_OFC_DIBRUGARH(ARG) 16 WRD DIBRUGARH (ARG) 9 SRIJANGRAM(ARG) 6 IIT GUWAHATI(ARG) 5 DIBRUGARH (AWS) 5 DIBRUGARH A/P 5 MORANHAT 3 AMINGAON (AWS) 3 GUWAHATI CITY (AWS) 3 AMRAGHAT 3 GHARMURA 3 GUWAHATI (CITY) ARG 3 DHOLLABAZAR 3 RANGIA 2 KHOWANG(ARG) 2 LAKHIPUR(ARG) 2 GUWAHATI DC COURT 2 KVK HOJAI 2 GANDHI MANDOP SARANIA 2 IASST GHT ARG 2 SONARI(ARG) 2 UDAIPUR 2 LAKHIPUR 2 CHANDMARI 2 GAURIPUR AEGCL AWS 2 GUWAHATI A/P 2 PUTHIMARI 1 GUWAHATI A/P (AWS) 1 KAMAKHYA (ARG) 1 DHOLAI 1 NUMALIGARH 1 CHANDUBI AWS 1 DIPHU (AWS) 1

28.06.25: MORIGAON (ARG) 4 DHARAMTUL 4 DHEMAJI 4 LAKHIPUR(ARG) 3 DHARAMTUL(ARG) 3 DHUBRI(CWC) 3 CHANDRAPUR(ARG) 3 MUSHALPUR (AWS) 2 KAMPUR 2 DHUBRI 2 KAMPUR(ARG) 2 CHANDUBI AWS 2 DHOLLABAZAR 2 HANGARABARI (ARG) 2 B P GHAT 2 CHOULDHOWAGHAT 1 GUWAHATI CITY (AWS) 1 GHARMURA 1 MATIJURI 1 GUWAHATI (CITY) ARG 1 KARIMGANJ 1 IASST GHT ARG 1

29.06.25: BIHPURIA (AWS) 13 NT XING(RANGANADI) 7 MAJULI (AWS) 5 KAMPUR 4 SILCHAR_JNS_CLGE (AWS) 4 KAMPUR(ARG) 4 LAHARIGHAT(ARG) 4 MATIJURI 2 N/LAKHIMPUR 2 SRIJANGRAM(ARG) 2 DHOLAI 2 LAKHIPUR(ARG) 2 BADATIGHAT 1 BORPATHAR 1 UDAIPUR 1 MARGHERITA (AWS) 1 MUSHALPUR (AWS) 1 SILCHAR 1 LAKHIMPUR (AWS) 1 A P GHAT 1

30.06.25: GOALPARA (AWS) 5 GOALPARA(CWC) 4 BIJNI(ARG) 4 GOALPARA 4 GOSSAIGAON KVK (AWS) 4 GOSSAIGAON AGRI 3 B P GHAT 3 CHANDUBI AWS 3 MANIKPUR(ARG) 3 N/LAKHIMPUR 2 UMRANGSHU 2 TAMULPUR(ARG) 2 LANKA(ARG) 2 SONARI(ARG) 2 TANGLA(ARG) 2 KARIMGANJ (AWS) 2 BOKO AEGCL AWS 2 BOKO AWS 2 KAJALGAON (AWS) 1 MARGHERITA 1 BARPETA KVK (AWS) 1 MUSHALPUR (AWS) 1 TAMULPUR 1 KARIMGANJ 1

01.06.25: MAJBAT 12 MAZBAT(ARG) 12 TEZPUR 11 MANIKPUR(ARG) 9 SONARI(ARG) 9 MORANHAT 6 RUPAI AEGCL AWS 6 BIHUBAR 6 TINSUKIA AGRI 5 KARIMGANJ (AWS) 5 DIBRUGARH (AWS) 5 DIBRUGARH A/P 5 KHONIKAR(ARG) 4 NT XING(RANGANADI) 4 MATIJURI 3 LAHOWAL(ARG) 3 BCPL_DIBRUGARH(ARG) 3 SONITPUR (AGRI) 3 BOKAKHAT(ARG) 3 NALBARI /PAGLADIA 3 DHOLLABAZAR 3 BOKAJAN AEGCL AWS 3 JIA BHARALI N T XING 3 BORPATHAR 2 AMRAGHAT 2 KVK MORIGAON 2 MUSHALPUR (AWS) 2 GOLAGHAT CWC 2 GOSSAIGAON KVK (AWS) 2 A P GHAT 2 BOKAJAN 2 DHOLAI 2 GOLAGHAT 1 NAHARKATIA 1 SILCHAR 1 DC_OFC_DIBRUGARH(ARG) 1 WRD DIBRUGARH (ARG) 1 GOLAGHAT (AWS) 1 NUMALIGARH 1 KAJALGAON (AWS) 1 KHOWANG(ARG) 1 KHOWANG 1 HAFLONG (AWS) 1 N/LAKHIMPUR 1 BHOMORAGURI 1 GHARMURA 1 BIHPURIA (AWS) 1 GOIBERGAON 1 MOTUNGA 1

02.06.25: LAKHIMPUR (AWS) 10 N/LAKHIMPUR 9 KVK MORIGAON 9 GHARMURA 9 RUPAI AEGCL AWS 8 AMRAGHAT 7 A P GHAT 5 LUMDING 4 MUSHALPUR (AWS) 4 LUMDING (ARG) 4 CHOULDHOWAGHAT 4 MAJULI 4 KVK HOJAI 4 GOLAGHAT 3 MARGHERITA (AWS) 3 CHANDRAPUR(ARG) 3 SILCHAR 3 KHETRI(ARG) 3 GOLAGHAT (AWS) 3 LAKHIPUR 3 UMRANGSHU 3 KHOWANG 3 MARGHERITA 3 MATIJURI 2 SONAPUR(ARG) 2 MANGALDOI 2 MORANHAT 2 MORIGAON (ARG) 2 SONARI(ARG) 2 DHARAMTUL 2 NUMALIGARH 2 KARIMGANJ (AWS) 2 KOLLONGPAR IB 2 GOLAGHAT CWC 1 DHARAMTUL(ARG) 1 DHOLLABAZAR 1 BAKULIA(ARG) 1 DHEMAJI 1 NT XING(RANGANADI) 1 KHERONIGHAT 1 JIA BHARALI N T XING 1 NAHARKATIA 1 ALGAPUR CIRCLE AWS 1 DHOLAI 1 KHOWANG(ARG) 1 BOKAJAN 1 KOKRAJHAR 1 KHANAPARA(SIRD) 1 GOSSAIGAON KVK (AWS) 1

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