



Government Of India
India Meteorological Department
Regional Meteorological Centre, Kolkata
Weekly Weather Report For West Bengal & Sikkim
For The Week 03rd July, 2025 To 09th July, 2025

DATE- 10-07-2025

Significant weather features:

Southwest monsoon has been active over South Bengal on 07th & 09th July, Vigorous over South Bengal on 08th July, subdued over North Bengal from 03rd & 08th July, 2025.

Isolated Heavy rain (07-11) cm occurred over Birbhum district of South Bengal on 03rd July, 2025.

Isolated Heavy to very heavy rain (07-20cm) occurred over Alipurduar district of North Bengal & Isolated Heavy rain (07-11) cm occurred over East Bardhaman district of South Bengal on 06th July, 2025. Isolated Heavy rain (07-11) cm occurred over Purulia district of South Bengal & Kalimpong district of North Bengal on 07th July, 2025. Isolated Heavy rain (07-11) cm occurred over Howrah, North 24 Parganas, Kolkata, South 24 Parganas, Hooghly districts of South Bengal on 08th July, 2025. Isolated Heavy to very heavy rain (07-20cm) occurred over Kalimpong and Jalpaiguri district of North Bengal & over East Burdwan and Birbhum districts of South Bengal on 09th July, 2025.

Isolated Gusty winds (44kmph) recorded at South 24 Parganas districts of South Bengal on 06th July, 2025.

Meteorological analysis:

- The monsoon trough at mean sea level passed through Bikaner, Sheopur, Khajuraho, Daltonganj, Digha and thence east southeast words to northeast Bay of Bengal on 03rd July, passed through Bikaner, Jaipur, Datia, Sidhi, Asansol, Kolkata and thence east southeastwards to northeast Bay of Bengal on 04th July, Passed through Sri Ganganagar, Bhiwani, Agra, Banda, Dehri, Purulia, Kolkata and thence east south-eastwards to northeast Bay of Bengal on 05th July, passed through Suratgarh, Sirsa, Delhi, Lucknow, Varanasi, Daltonganj, Bankura, Digha and thence southeastwards to northeast Bay of Bengal on 06th July, passed through Sri Ganganagar, Sirsa, Meerut, Varanasi, Daltonganj, Purulia, centre of the Low-Pressure area over southwest Gangetic West Bengal & neighbourhood and thence east southeastwards to northeast Bay of Bengal on 07th July, passed through Bhatinda, Rohtak, Kanpur, Daltonganj, centre of the Low-Pressure area over Gangetic West Bengal & neighbourhood thence east southeastwards to northeast Bay of Bengal and extends upto 0.9 km above mean sea level on 08th July, passed through Amritsar, Chandigarh, Najibabad, Shahjahanpur, Kanpur, Daltonganj, centre of the Low-Pressure area over Gangetic West Bengal adjoining Jharkhand and thence southeastwards to northeast Bay of Bengal on 09th July.
- Last week's upper air cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height persists on 03rd July, persists and extended upto 5.8 km above mean sea level tilting southwards with height on 04th July, persists and extended up to 7.6 km above mean sea level tilting southwest wards with height on 05th July..
- Last week's trough ran from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height on 03rd July, ran from north Gujarat to the cyclonic circulation over northern parts of Gangetic West Bengal & neighborhood across Madhya Pradesh, Chhattisgarh, Jharkhand at 3.1 km above mean sea level on 04th July, ran from northeast Arabian Sea to the above cyclonic circulation over northern parts of Gangetic West Bengal & neighbourhood across north Gujarat, north Madhya Pradesh, southeast Uttar Pradesh, Jharkhand between 3.1 km & 5.8 km above mean sea level tilting southward with height on 05th July, ran from northeast Arabian Sea to the above cyclonic circulation associated with the Low Pressure area over the Gangetic West Bengal & neighbourhood across north Gujarat, central Madhya Pradesh,

north Chhattisgarh, south Jharkhand between 3.1 km & 5.8 km above mean sea level tilting southwards with height on 06th July, ran from south Rajasthan to the above cyclonic circulation associated with the Low-Pressure area over southwest Gangetic West Bengal & neighbourhood across central Madhya Pradesh, north Chhattisgarh, south Jharkhand between 3.1 km & 7.6 km above mean sea level tilting southwards with height on 07th July, ran from northeast Arabian Sea to the cyclonic circulation associated with Low-Pressure area over Gangetic West Bengal & neighbourhood across south Gujarat Region, north Madhya Maharashtra, Vidarbha, south Chhattisgarh, south Odisha between 4.5 km & 7.6 km above mean sea level on 08th July, persist over the same region on 09th July.

- Under the influence of the cyclonic circulation over Gangetic West Bengal & adjoining north Odisha, a Low Pressure area formed over the Gangetic West Bengal & neighbourhood at 0830 hrs IST of 06th July 2025. The associated cyclonic circulation extended up to 7.6 km above mean sea level titling southwestwards with height, lay over south west Gangetic West Bengal & neighbourhood at 0830 hrs IST of 07th July 2025. The associated cyclonic circulation extending upto 7.6 km above mean sea level titling southwestwards with height, persist at the same position on 08th July, lay over Gangetic West Bengal adjoining Jharkhand at 0830 hrs IST of 09th July 2025. The associated cyclonic circulation extended upto 7.6 km above mean sea level.
- A trough runs from west Assam to Telangana across and the upper air cyclonic circulation associated with low pressure area over Gangetic West Bengal adjoining Jharkhand, interior Odisha, south Chhattisgarh at 3.1 km above mean sea level

Meteorological sub-divisionwise distribution and chief amounts of rainfall (ending 0830 hrs IST of date) during the week (in cm):

Date	Rainfall Distribution		Chief Amount of Rainfall (cm)
	GWB	SHWB	
03-07-2025	WS	WS	North Bengal: Saraswatipur Tea Estate (Jalpaiguri) 5, Aibheel Tea Estate (Jalpaiguri) 5 South Bengal: Gheropara (Birbhum) 7, Rajnagar (Birbhum) 6
04-07-2025	WS	FWS	North Bengal: Pedong (Kalimpong) 5, Munsong (Darjeeling) 4 South Bengal: Manteswar (Purba Bardhaman) 6, Basirhat (pt) (North 24 Parganas) 5
05-07-2025	WS	WS	North Bengal: Pedong (Kalimpong) 5, Munsong (Darjeeling) 4 South Bengal: Basirhat (pt) (North 24 Parganas) 10, Kangsabati Dam (Bankura) 8
06-07-2025	WS	FWS	North Bengal: Kumargram (Alipurduar) 18 South Bengal: Manteswar (Purba Bardhaman) 7, Purihansa (Purulia) 5
07-07-2025	WS	FWS	North Bengal: Jhallong (Kalimpong) 7 South Bengal: Purulia (Purulia) 7
08-07-2025	WS	FWS	North Bengal: Washabari Tea Estate (Jalpaiguri) 3 South Bengal: Uluberia (Howrah) 11, Dum Dum (North 24 Parganas) 10, Amta (Howrah) 10
09-07-2025	WS	FWS	North Bengal: Lava (Kalimpong) 15, Chalouni Tea Estate (Jalpaiguri) 13, Amfu Kalimpong (Kalimpong) 9 South Bengal: Manteswar (Purba Bardhaman) 12, Sri Niketan (Birbhum) 9

LEGENDS:

WS : WIDE SPREAD / MOST PLACES (76-100%)	FWS : FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)
SCT : SCATTERED / FEW PLACES (26% to 50%).	ISOL: ISOLATED (up to 25%).
* ACTIVE (R/F 1.5 to 4 times the normal with WS/FWS, at least 2 stations should be 5 cm. along west coast & 3 cm. elsewhere)	DRY: DRY NO STATION REPORTED RAINFALL
** VIGOROUS (R/F More than 4 times the normal with WS/FWS, at least 2 stations should be 8 cm. along west coast & 5 cm. elsewhere.	

District wise rainfall statistics:

Sub-Division / Districts	Rainfall in mm for the week ending on 09.07.2025	Rainfall in mm for the season 01.06.2025 to 09.07.2025
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	Actual	Normal	Departure from Normal (%)	Actual	Normal	Departure from Normal (%)
SHWB & Sikkim						
Alipurduar	49.8	268.3	-81	537.6	1091.8	-51
Cooch Behar	32	205.6	-84	464.3	828.5	-44
Darjeeling	88.4	213.2	-59	539.2	924	-42
Gangtok	93.8	135.6	-31	486.8	773.5	-37
Gyalshing	45.4	123	-63	287.8	550.6	-48
Jalpaiguri	93.8	240.4	-61	584	1043.3	-44
Kalimpong	175.1	170.4	3	641.1	769.5	-17
Malda	42.8	80.6	-47	262.9	339.4	-23
Mangan	78	94.8	-18	328.7	547.9	-40
Namchi	123.6	114.6	8	513.1	530.5	-3
North Dinajpur	44.4	112	-60	220.7	480	-54
Pakyong	85.9	102.3	-16	426	522.2	-18
Soreng	9.5	123	-92	442.5	550.6	-20
South Dinajpur	36.9	70.8	-48	223.8	347.1	-36
Subdivision Rainfall	64.7	141.8	-54	402.9	639.6	-37
Gangetic West Bengal						
Bankura	127	75.4	68	696.4	345.7	101
Birbhum	127	78.2	62	330.2	322.6	2
Burdwan	57.1	74.6	-24	283.1	362.7	-22
East Midnapore	75.5	68.6	10	313.5	330.9	-5
Hooghly	165	79.7	107	442.7	337.4	31
Howrah	110.4	70.5	57	444.4	342.1	30
Kolkata	121.9	82.4	48	385.6	392.9	-2
Murshidabad	70.8	64.1	10	224.8	300.7	-25
Nadia	82.7	71.4	16	246.9	303.5	-19
North 24 Parganas	188	76.8	145	474.7	350.8	35
Purulia	96.6	75.8	27	394.3	324.4	22
South 24 Parganas	208.2	67.6	208	505.9	307.6	64
West Midnapore	120.9	76.1	59	623.5	322.2	94

Subdivision Rainfall

127.9

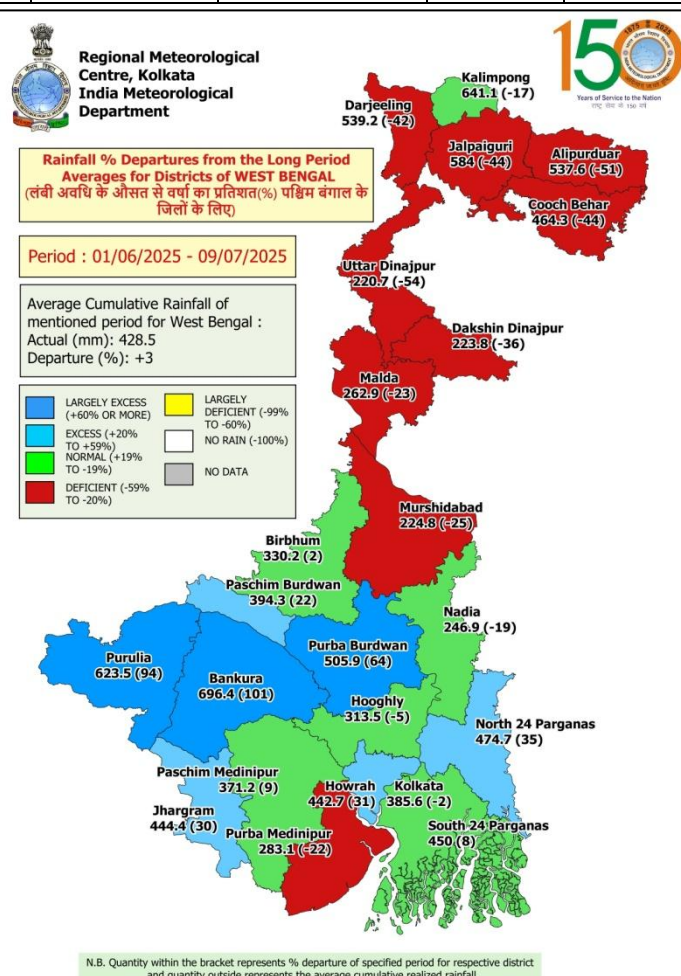
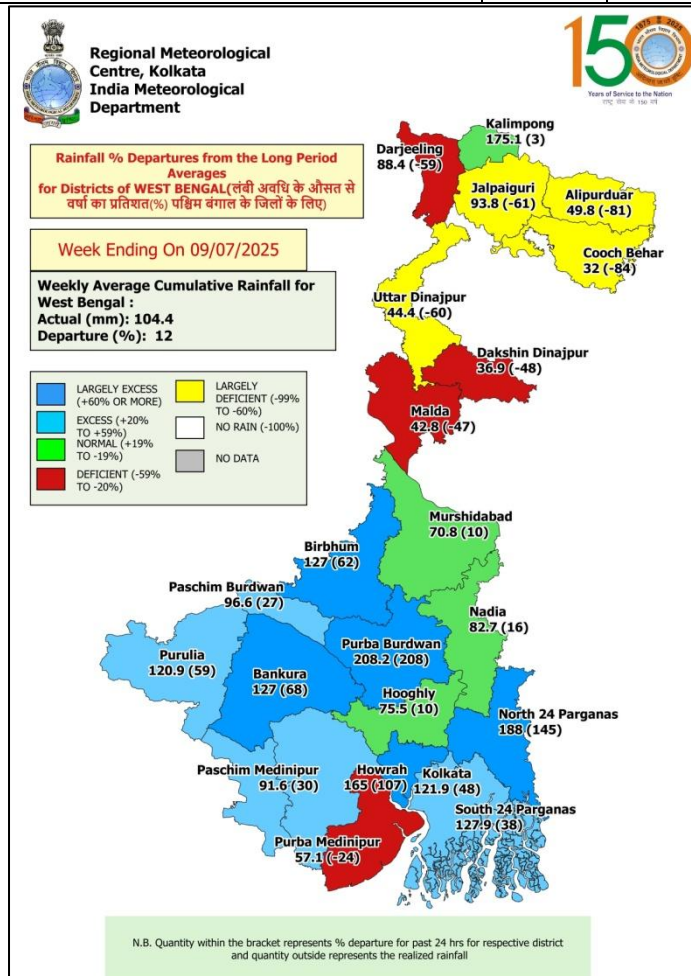
92.6

38

450

417

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Next Weekly Weather Report will be issued on **17th July, 2024**.

For detailed weather forecast, please visit <http://mausam.imd.gov.in/kolkata>

