



DATE: 03rd July, 2025

Current Weather Status & Outlook for next two weeks (04th July, 2025 to 17th July, 2025)

Significant Meteorological Features as on 03.07.2025:

The monsoon trough at mean sea level now passes through Bikaner, Sheopur, Khajuraho, Daltonganj, Digha and thence east southeast words to northeast Bay of Bengal.

An upper air cyclonic circulation lay over north Odisha adjoining Gangetic west Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height.

A trough runs from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height.

Significant weather (recorded at 0830 IST on each date for past 24 hours) event during past week (26th June, 2025 to 02nd July, 2025)

Southwest monsoon has been active over South Bengal on 29th & 30th June, subdued over North Bengal from 29th June to 02nd July, 2025.

Isolated **Heavy rain** (07-11) cm occurred over **Alipurduar** district of North Bengal on 27th June, over **South 24 Parganas, East Midnapur & Howrah** districts of South Bengal on 28th June, over **West Midnapur, Bankura** districts of South Bengal on 29th June, over **West Bardhaman, Purulia** districts of South Bengal on 30th June, 2025.

Isolated **Gusty winds** (40 to 50kmph) recorded at **East & West Burdwan, North 24 Parganas** districts of South Bengal on 26th June, Gusty winds (46kmph) recorded at **North 24 Parganas** district of South Bengal on 27th June, 2025.

Past week (26th June, 2025 to 02nd July, 2025) Rainfall distribution

recorded at 0830 Hrs IST on each date for past 24 hours):

Date	Rainfall Distribution		Chief Amount of Rainfall (cm)
	GWB	SHWB	
26-06-2025	WS	SCT	North Bengal: Lava (Kalimpong) 6, Majitar (Pakyong) 5 South Bengal: Midnapore (West Midnapore) 3, Midnapore(cwc) (West Midnapore) 3
27-06-2025	WS	FWS	North Bengal: Buxaduar (Alipurduar) 7, Kurti T.e. (Jalpaiguri) 6 South Bengal: Mo Saltlake (North 24 Parganas) 5, Uluberia (Howrah) 4
28-06-2025	WS	FWS	North Bengal: Kurti Tea (Jalpaiguri) 4, Jiti Tea (Jalpaiguri) 4 South Bengal: Sagar Island Pto (South 24 Parganas) 7, Durgachack (East Midnapore) 7, Amta (Howrah) 7
29-06-2025	WS	FWS	North Bengal: Sevoke (Darjeeling) 4, Jiti T.e. (Jalpaiguri) 4 South Bengal: Amfu Kharagpur (West Midnapore) 10, Bankura(cwc) (Bankura) 9, Bankura (Bankura) 8, Kansabati Dam (Bankura) 8
30-06-2025	WS	WS	North Bengal: Fagu Tea Estate (Jalpaiguri) 6, Chalouni Tea Estate (Jalpaiguri) 4 South Bengal: Purihansa (Purulia) 10, Burnpur (Paschim Bardhaman) 9
01-07-2025	WS	FWS	North Bengal: Pedong (Kalimpong) 5 South Bengal: Purihansa (Purulia) 6, Luchipur (Paschim Bardhaman) 5
02-07-2025	WS	WS	North Bengal: Berhampore (Murshidabad) 2, Contai (East Midnapore) 2, South Bengal: Indong T.e. (Jalpaiguri) 6, Lava (Kalimpong) 5

GWB : Gangetic West Bengal; SHWB : Sub-Himalayan West Bengal

N.B : Spatial rainfall distribution: **ISOL** (one or two places): ≤25%; **SCT** (a few places): 26- 50%, **FWS** (Many places): 51- 75%, **WS** (Most places): 76 -100% (Percentage is based on number of stations reported rainfall against Total number of stations). 24 hours Rainfall reported at 0830 hours IST on mentioned date. Rainfall amount (mm): Heavy Rain: 64.5–115.5, Very Heavy Rain: 115.6– 204.4, Extremely Heavy Rain: 204.5 or more.

Weekly and Seasonal Rainfall Scenario of West Bengal:-

Weekly/Seasonal Rainfall	Actual (mm)	Normal (mm)	Departure (%)
Weekly: Rainfall (mm) for the week from 26 th June, 2025 to 02 nd July, 2025	80.0	87.7	-9
Seasonal: Rainfall (mm) for the season from 01 st June, 2025 to 02 nd July, 2025	324.0	320.8	+1

N.B: District wise weekly and seasonal rainfall pattern depicted in map below.

Forecast for next two weeks (04th July, 2025 to 17th July, 2025):

Synoptic system: Large-scale environmental features and model guidance indicate that (Considering large-scale environmental features and model guidance, it is inferred that (a) There is a likelihood of the formation of an upper-air cyclonic circulation over North Bay of Bengal and adjoining coastal West Bengal & Bangladesh around 6th July. It is likely to move west-northwestwards across Gangetic West Bengal and adjoining north Odisha, Jharkhand, and east Madhya Pradesh during the subsequent 3-4 days. However, there is no likelihood of its further intensification.

b). There is a likely development of an upper-air cyclonic circulation over the north Bay of Bengal and adjoining coastal West Bengal-Odisha and Bangladesh during the week -2.

Widespread to fairly widespread light to moderate rain/thundershower is likely over both South & North Bengal during week-1 (4 - 10 July). Isolated heavy to very heavy rainfall is likely over South Bengal in some days of Week-1. Isolated heavy rainfall over some districts of North Bengal in some days during week-1. Overall rainfall is likely to be above normal over South Bengal and slightly below normal over North Bengal during week-1.

Scattered to Fairly widespread light to moderate rain/thundershower is likely over South Bengal during week-2 (11 -17 July). Fairly widespread to widespread light to moderate rain/thundershower is likely over North Bengal during week-2. Isolated heavy rainfall is also likely over some districts of North Bengal in some days during week-2. Overall rainfall is likely to be slightly below normal over both north & South Bengal during week-2.



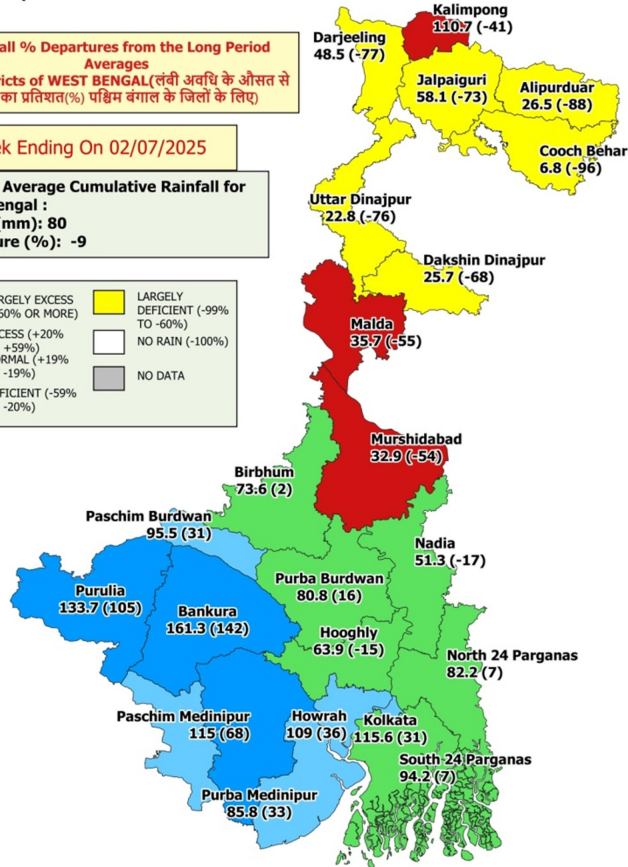
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Rainfall % Departures from the Long Period
Averages
for Districts of WEST BENGAL (लंबी अवधि के औसत से
वर्षा का प्रतिशत(%) पश्चिम बंगाल के जिलों के लिए)

Week Ending On 02/07/2025

Weekly Average Cumulative Rainfall for
West Bengal :
Actual (mm): 80
Departure (%): -9



N.B. Quantity within the bracket represents % departure for past 24 hrs for respective district and quantity outside represents the realized rainfall



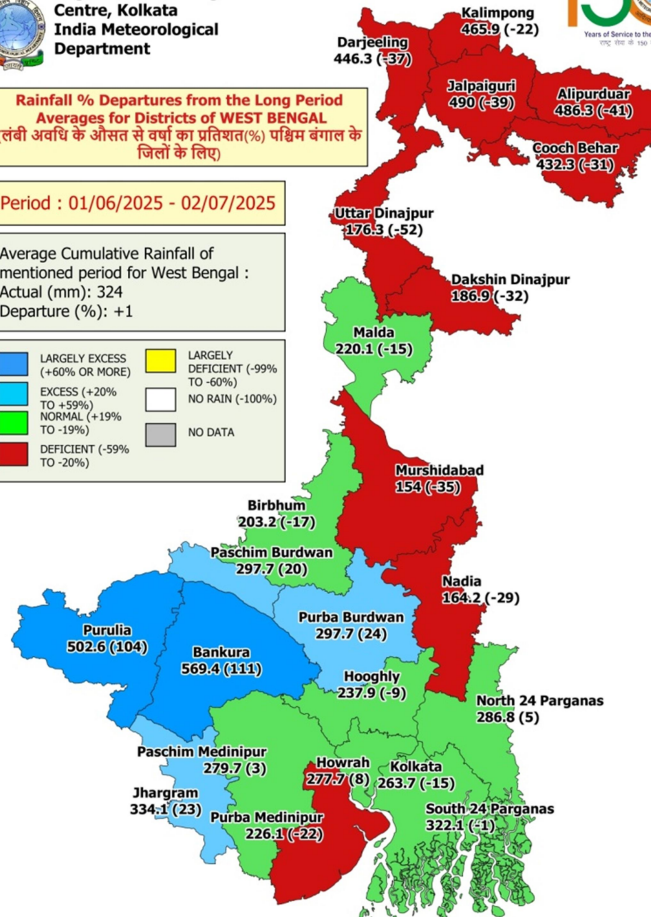
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Period : 01/06/2025 - 02/07/2025

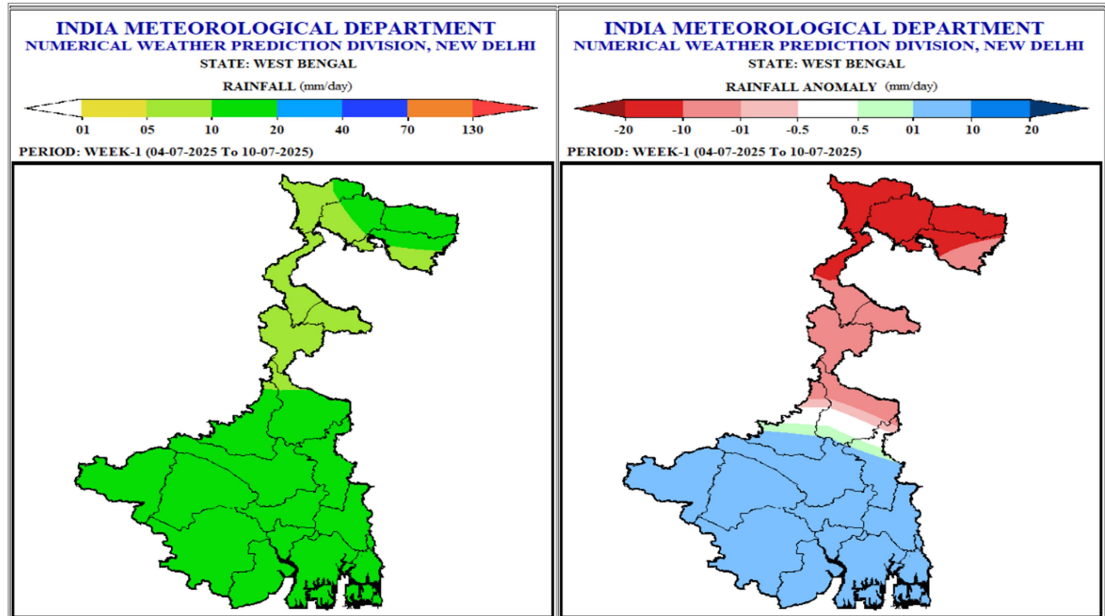
Average Cumulative Rainfall of
mentioned period for West Bengal :
Actual (mm): 324
Departure (%): +1



N.B. Quantity within the bracket represents % departure of specified period for respective district and quantity outside represents the average cumulative realized rainfall

FORECAST RAINFALL AND ANOMALY (mm/day)

WEEK 1: 04th July to 10th July, 2025



FORECAST RAINFALL AND ANOMALY (mm/day)

WEEK 2: 11th July to 17th July, 2025

