

No. RMCKOL-13020/4/2025-RWFC-KOL

Date: 23.09.2025

Time: 1230 Hrs. IST

Press Release

Subject: Extremely Heavy Rainfall over Kolkata

Extremely Heavy rainfall of amount 251.4mm occurred over Kolkata in 24 hours period recorded at 0830 Hours IST of 23 September 2025. Three hourly rainfall record of Alipore (Kolkata) is given Below.

Date	Time (IST)	Rainfall
22.09.2025	08:30 to 11:30	0.0
22.09.2025	11:30 to 14:30	2.6
22.09.2025	14:30 to 17:30	0.0
22.09.2025	17:30 to 20:30	0.0
22.09.2025	20:30 to 23:30	2.5
22.09.2025 /23.09.2025	23:30 to 02:30	48.6
23.09.2025	02:30 to 05:30	185.6
23.09.2025	05:30 to 08:30	12.1

Maximum highest hourly rainfall observed as 98 mm between 03:00 to 04: 00 hours IST of 23 September,2025. As it is less than 100 mm, it does not satisfy the cloudburst criteria. A Low-Pressure has formed on 22 morning and it slowly moved to coastal areas of Gangetic West Bengal and adjoining north Odisha & northwest Bay of Bengal in the morning of 23 September, 2025. Under its influence strong moisture convergence persisted over Kolkata and neighbourhood area. Kolkata Doppler weather Radar image as depicted below shown high moisture content persisted over Kolkata area with cloud height about 5 to 7 km.



