

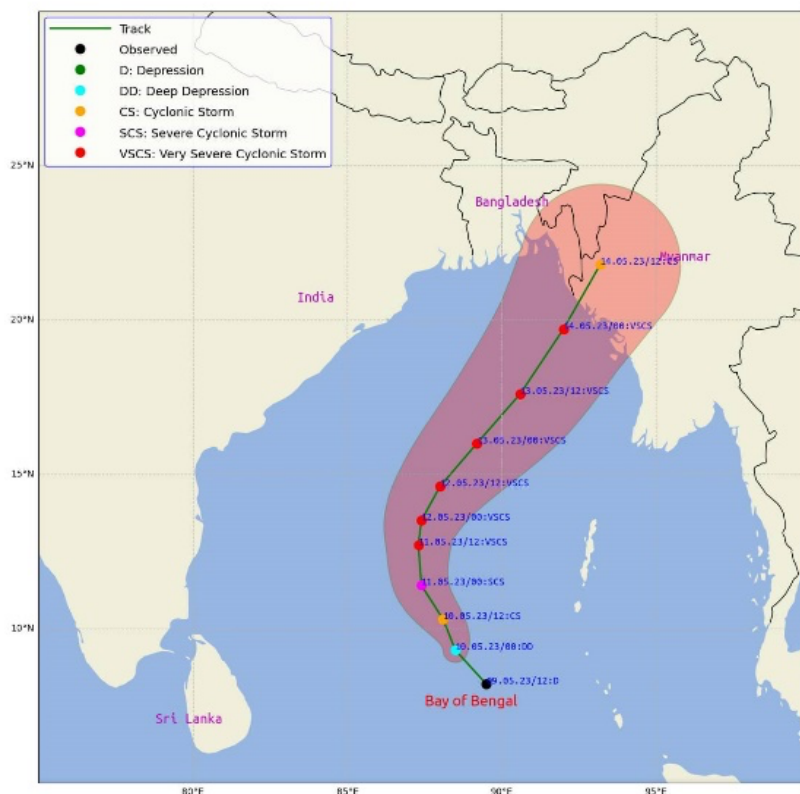
BANGLADESH SEVERE WEATHER SITUATION UPDATE

Published on May 10, 2023 01:00 BST (+06:00 UTC)

Situation Overview (Probable Cyclone Mocha)

- According to Bangladesh Meteorological Department, the Well-Marked Low over south-east Bay of Bengal and adjoining south Andaman Sea has intensified into a ‘Depression’ and was centered at 06 pm (09 May) about 1495 km south-southwest of Cox’s Bazar. Maximum sustained surface winds are estimated at 50 to 61 km/h by JTWC. It is likely to intensify further and move north northwesterly till 11 May. The potential for the development of a significant tropical cyclone within the next 24 hours remains high. Maritime ports of Chattogram, Cox’s Bazar, Mongla, and Payra have been advised to hoist distant cautionary signal no. one. All fishing boats over north bay and deep sea have been advised to come close to the coast and advised not venture into the deep sea.
- According to RSMC, the Depression is very likely to move north-northwestwards and intensify gradually into a ‘**Cyclonic Storm**’ over the same region around 10th May evening. Continuing to move north-northwestwards, it will gradually intensify further, likely to recurve gradually, move north-northeastwards and cross **southeast Bangladesh and north Myanmar coasts** on 14th May, 2023.

Observed & forecast track along with Cone of Uncertainty of Depression as on 09 May 2023, 1200 UTC



Important Note

This situation update is prepared to help humanitarian workers better interpret severe weather forecasts. The document is intended for specific groups only, NOT for public dissemination. **This is not a Warning Bulletin!** To access Special Weather Bulletins of BMD, click [here](#).

Data Sources

Bangladesh Meteorological Department (BMD), Regional Specialized Meteorological Center (RSMC), Indian Meteorological Department (IMD), Joint Typhoon Warning Center (JTWC), European Center for Medium Range Weather Forecast (ECMWF), Joint Research Center – (JRC-EU)

This update is prepared as a forecast guidance by [Regional Integrated Multi-Hazard Early Warning System \(RIMES\)](#) in collaboration with Bangladesh Meteorological Department. Visit www.bmd.gov.bd for bulletins.