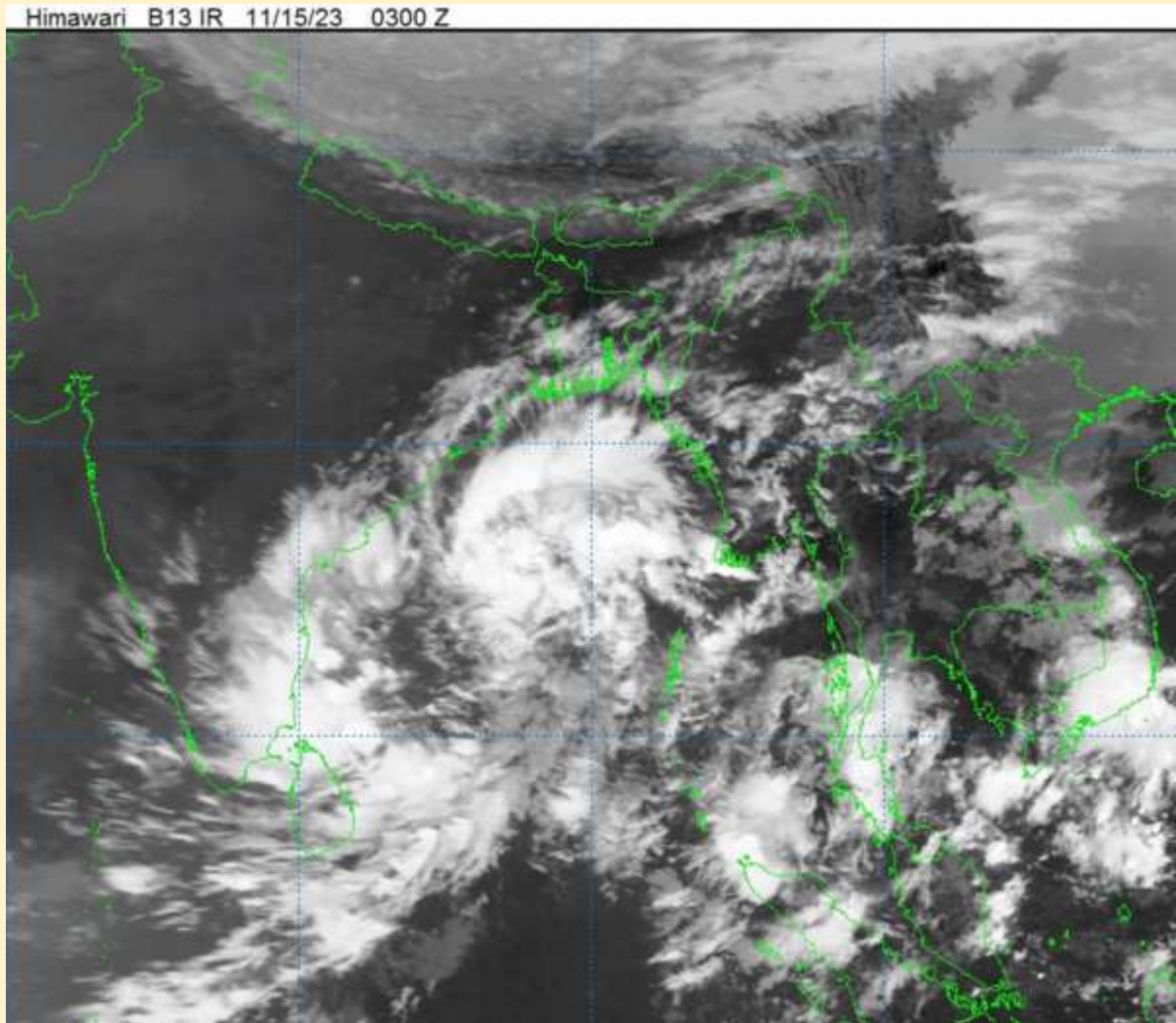


BANGLADESH SEVERE WEATHER SITUATION UPDATE

Published on November 15, 2023 16:30 BST (+06:00 UTC)

Situation Overview (Depression)

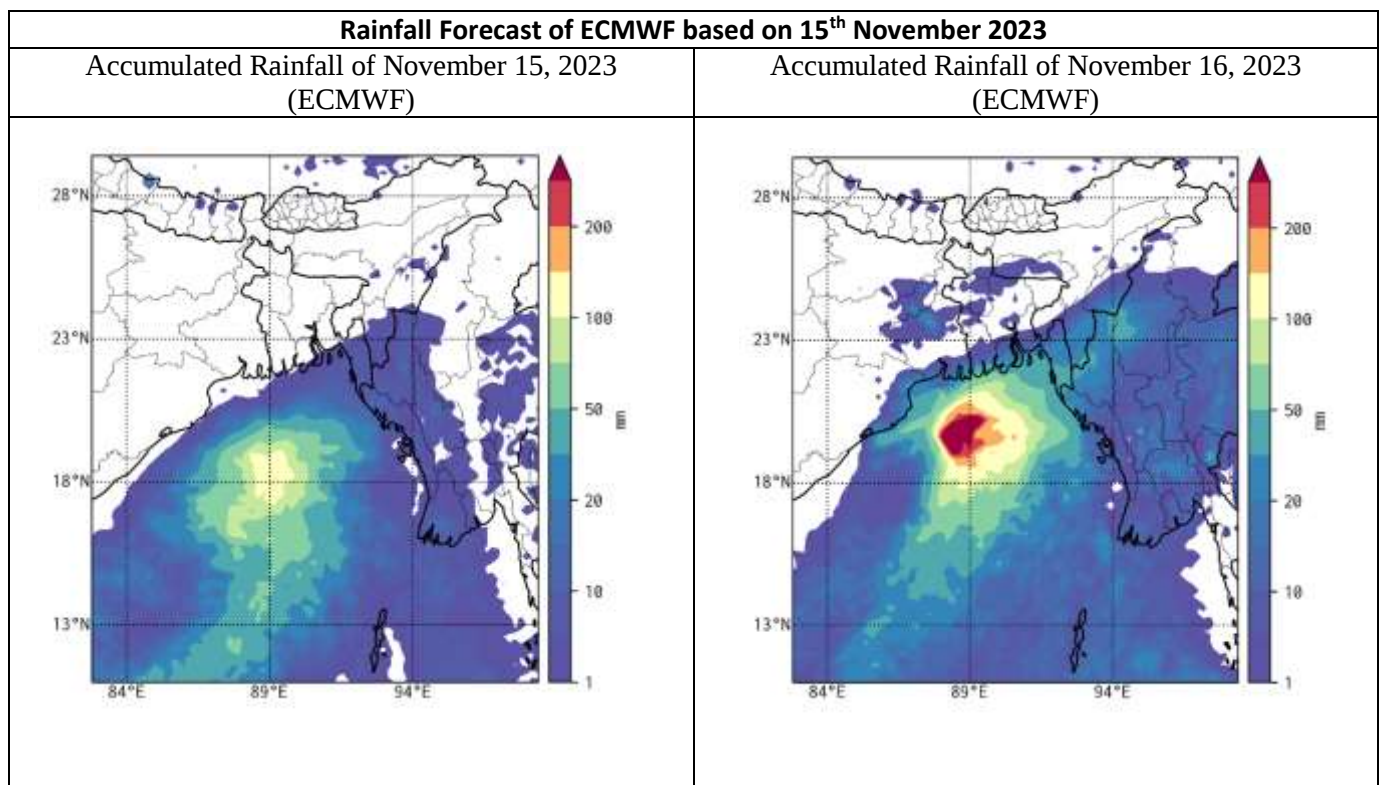
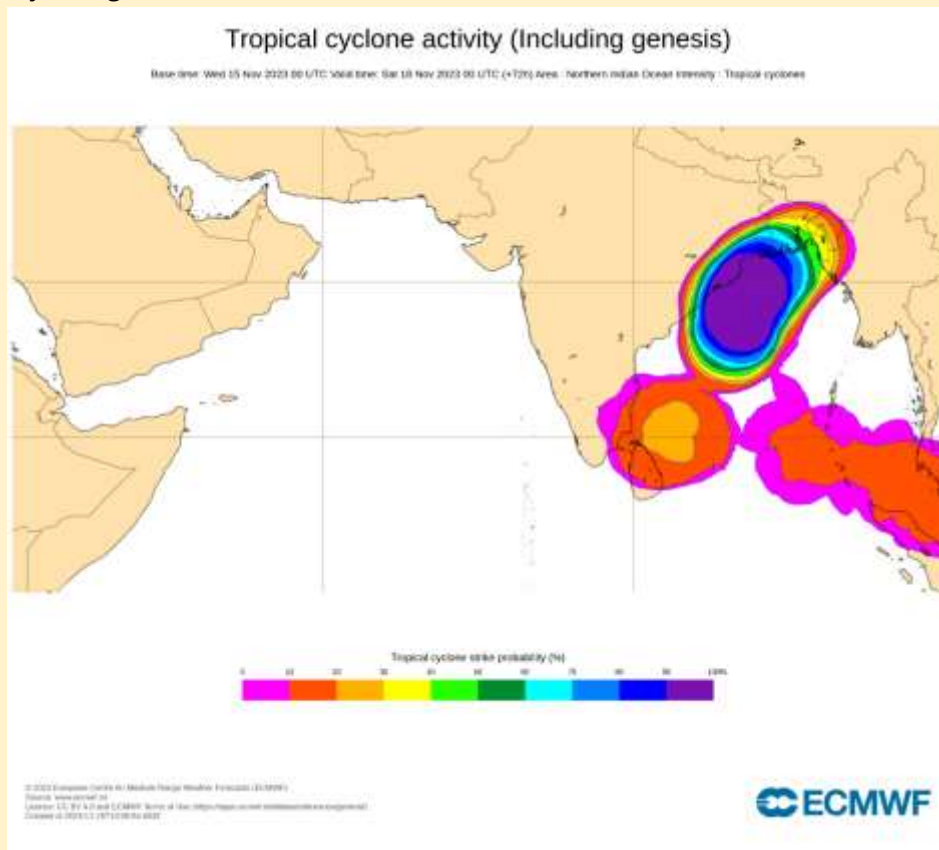
- According to the Bangladesh Meteorological Department (BMD) (15 November 2023 1200 BST), the Well-Marked Low over the Central Bay and adjoining area moved West and Northwestwards and concentrated into a depression over West Central Bay and adjoining area. (near Lat 14.6 °N, Lon 86.6 °E). The center was about 1025km west and southwest from Chattogram port, 965 km West and Southwest from Cox's Bazar port, 935 km Southwest from Mongla port, and 920 km Southwest from Payra port at 12 noon today (15th November 2023). It is likely to intensify and move Northwestwards further.



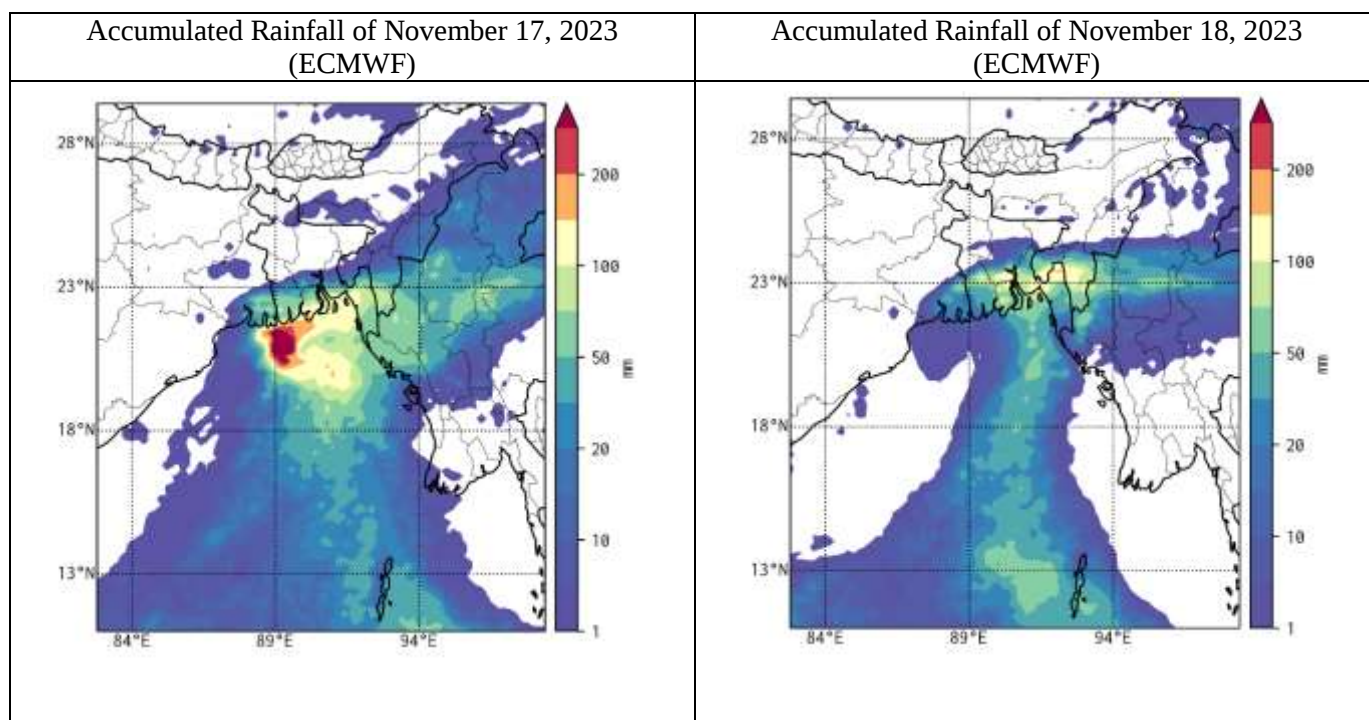
- It is likely to move initially northwestwards, then north-northwestwards and intensify into a deep depression over West Central Bay of Bengal off Andhra Pradesh coast in the morning of 16th November. Thereafter, it would recurve north-northeastwards and reach over Northwest Bay of Bengal off Odisha coast on 17th morning and off North Odisha-West Bengal coasts on 18th November morning.
- Maximum sustained wind speed within 44 km of the centre of depression is about 40 kmh rising in gusts/squalls. The sea will remain moderate near the depression centre. Maritime ports of Chattogram, Cox's Bazar Mongla and Payra have been advised to hoist distant cautionary signal no One (R) One.
- According to BMD, all fishing boats and trawlers over North Bay and the deep sea have been advised to remain closed to the coast and proceed with caution till further notice. They are also advised not to venture into deep sea.

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.

- According to the ECMWF's forecast, there is a 70-80% likelihood of strike on the Odisha-West Bengal coast and a 50-60% possibility for the West Bengal and adjoining Khulna division of Bangladesh within next 72 hours. However, the system's intensity in transforming into a cyclone and the landfall location remain uncertain and may change over time.



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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 the 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)

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