

BANGLADESH SEVERE WEATHER SITUATION UPDATE

Published on Oct 23, 2022 21:00 BdST (+06:00 UTC)

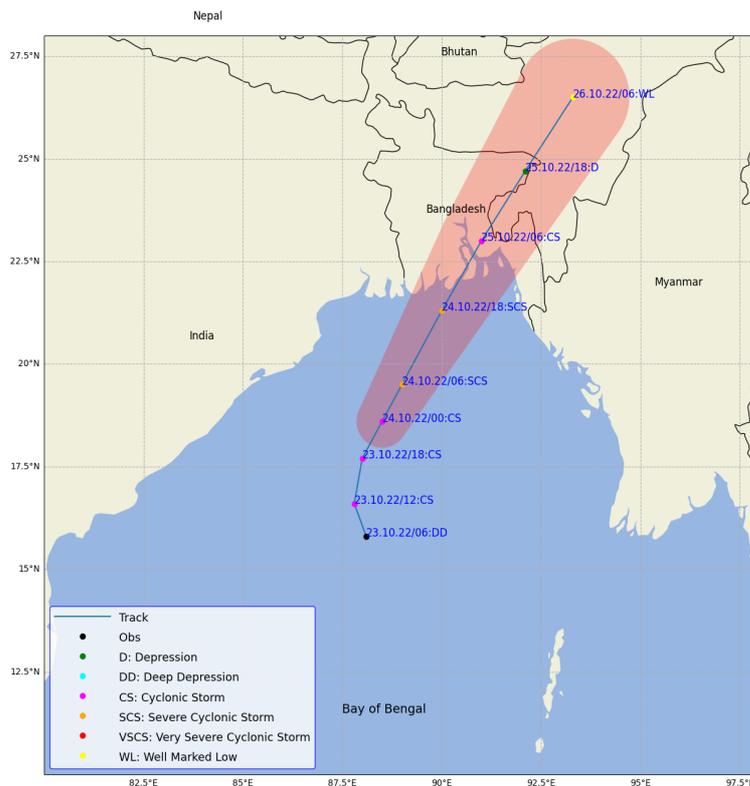
Situation Overview (Probable Cyclone Sitrang)

According to Bangladesh Meteorological Department, the deep depression over east central Bay of Bengal and adjoining areas moved slightly northwestwards further and lay centered at 12 noon today over the same area (Near Lat: 16N, Long: 88.5E) with a maximum sustained wind speed of 50 Km/h (rising up to 60 Km/h) within 48 km of deep depression center. It is about 780 km away from the south-southwest of Chattogram port, about 730 km away from Mongla port. North Bay and adjoining coastal areas of Bangladesh is likely to experience wind gust/squall ranging from 40 – 50 Km/hr in addition to the heavy (44-88 mm) to very heavy (88 + mm) rainfall. Maritime ports of Chattogram, Cox's Bazar, Mongla and Payra have been advised to keep hoisted local cautionary [signal number Three \(3\)](#). All fishing boats and trawlers over north bay and deep sea have been advised to come close to the coast and proceed with caution. They are also advised not to venture into the deep sea. According to India Meteorological Department, the deep depression is very likely to move northwestward during next 12 hours and intensify into a cyclonic storm over central bay of Bengal and would cross Bangladesh coast between Tinkona Island and Sandip, close to Barishal around 25 October early Morning (0000 UTC)

Special Weather Bulletins of BMD can be found [here](#).

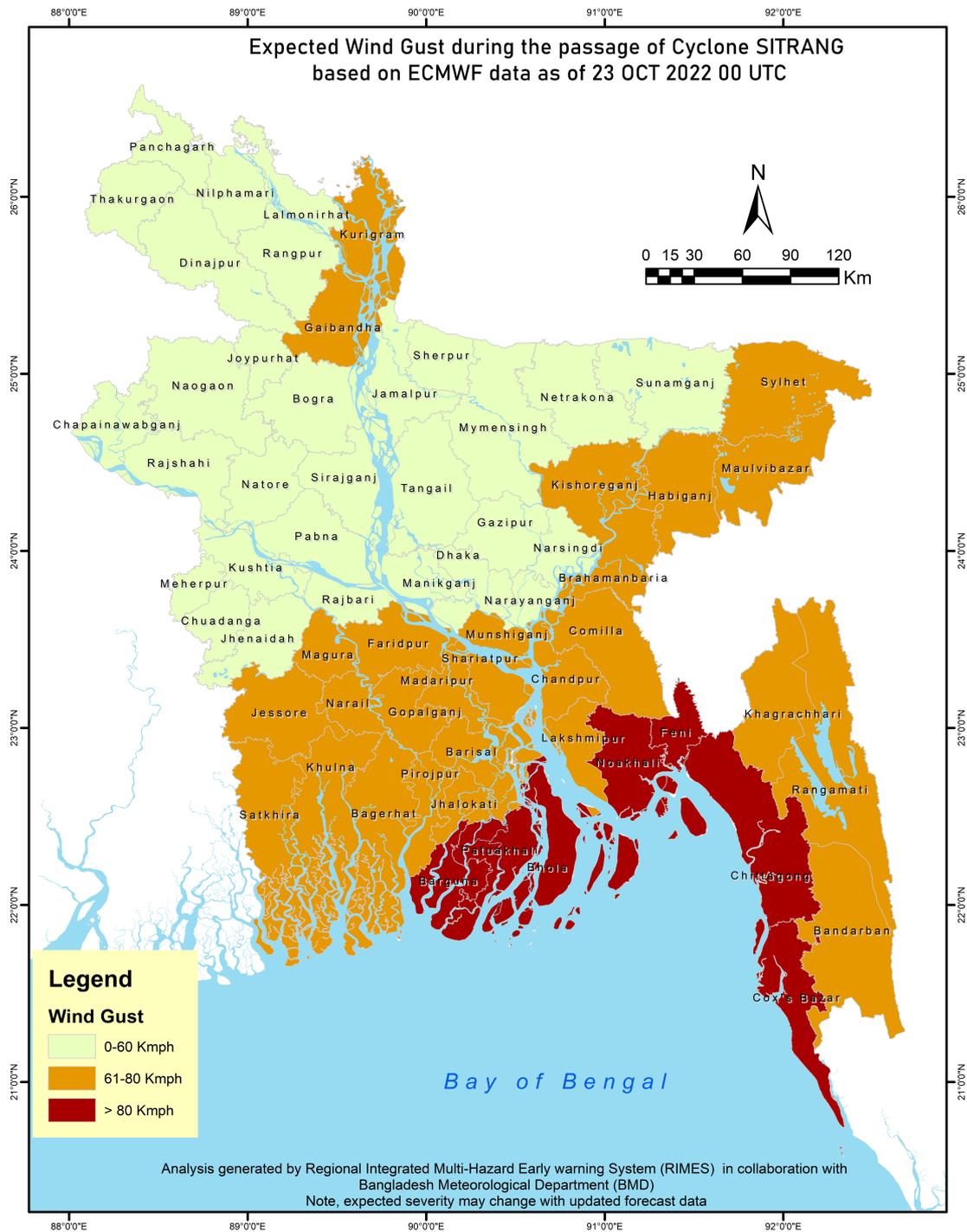
RSMC Observed and Predicted Track

Observed & forecast track along with CoU of cyclone "Sitrang"
as on 23 Oct 2022, 0600 UTC



Note, the cone of uncertainty indicates that the actual track is most likely to be within the shaded area when the observed track deviates from the forecasted track. All time shown in the above graphic is in UTC which is +6:00 local time. For example, 23:0600 means 23 OCT 2022 06 UTC or 12:00 local time.

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.



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)

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