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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: 07

WW/O/23/05/11/02

COLOR: Red

Warning for severe cyclonic storm “Mocha” over South-East Bay of Bengal

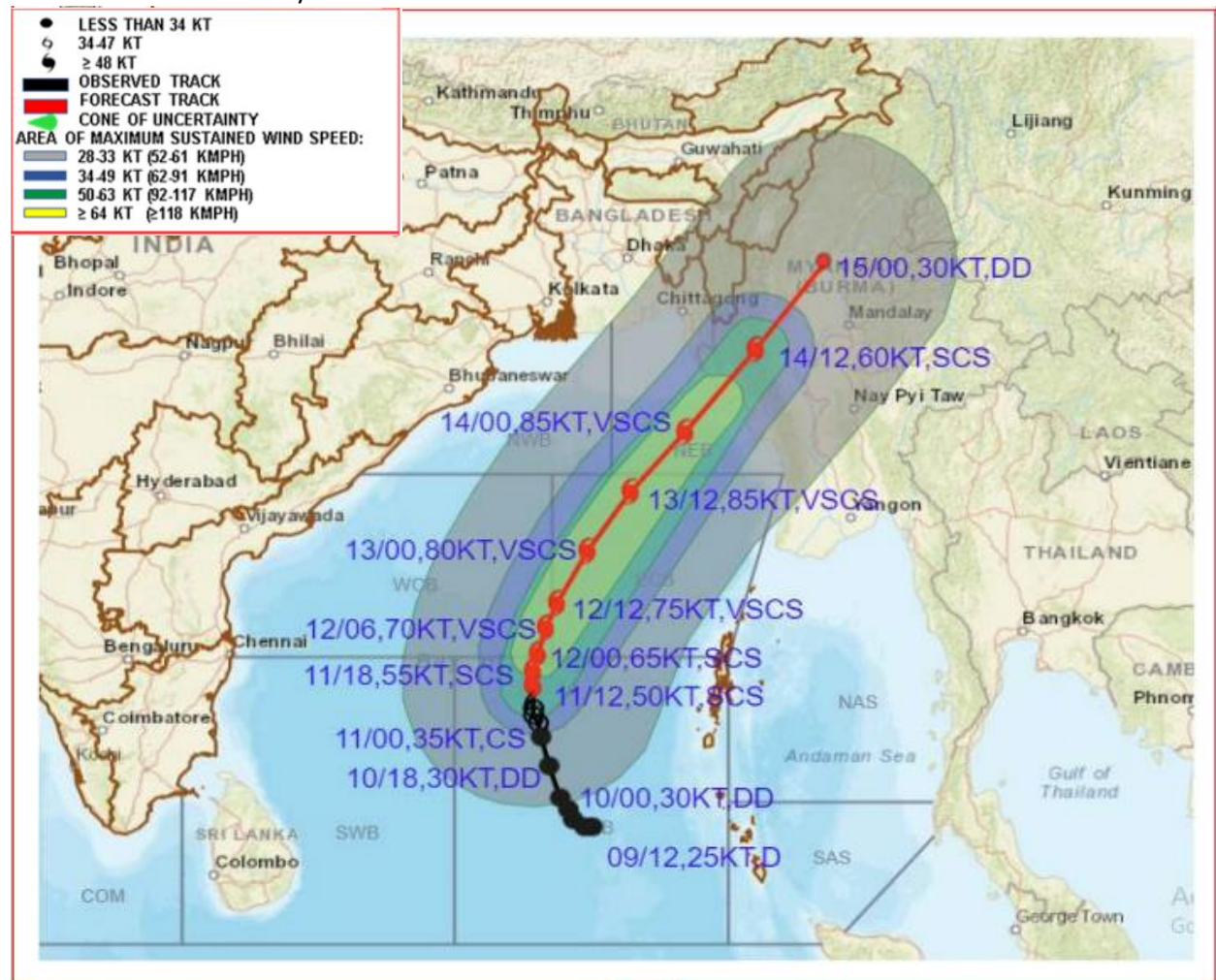
Issued by the Natural Hazards Early Warning Centre

Issued at 10:00 p.m. 11 May 2023, valid for 11:00 a.m. 12 May 2023

For Multi-day boats in the Bay of Bengal Sea area.

PLEASE BE AWARE!

cyclonic storm “Mocha” over the Southwest Bay of Bengal has intensified into a severe cyclonic storm and lay centered near 12.2°N and 88.0°E at 17.30 hours today (11th May). It is very likely to move northwards and gradually intensify into a very severe cyclonic storm by 12th May morning over central Bay of Bengal. Thereafter, it is likely to recurve gradually, and move north-northeastwards with further intensification. The system likely to cross southeast Bangladesh and north Myanmar coasts around noon of 14th May.



Expected path of the cyclone (Source: RSMC-India)

Due to this system, wind speeds will be (55-65) kmph and can increase up to (75-80) kmph in sea areas bounded by (05N - 20N) and (83E – 100E) during next 24 hours.

Heavy showers or thundershowers; very rough, high at times seas can also be expected in above sea areas.

Color: -Red
Waning (Take action)

Color: -Amber
Advisory (Be prepared)

Color: -Green
Threat is over



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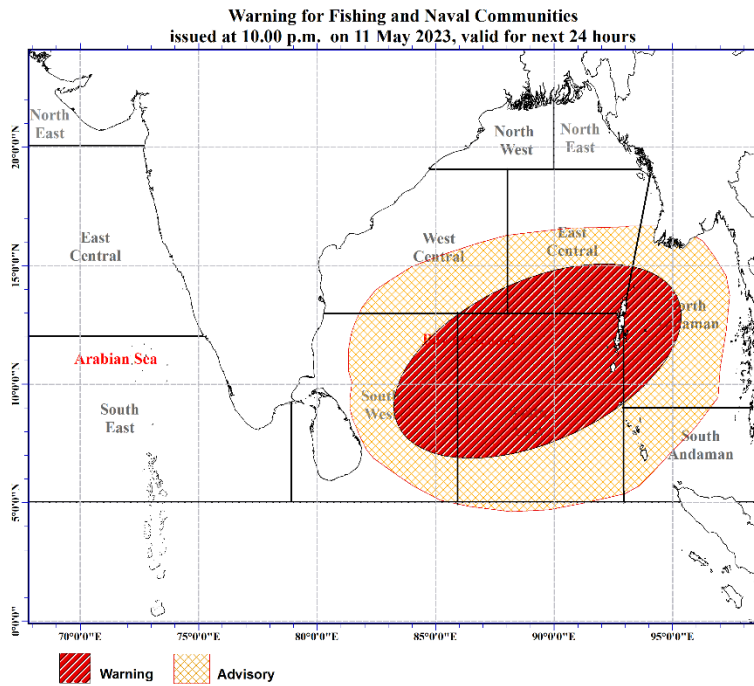
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The forecast track and intensity of the system are given in the following table

Date/Time (SLST) (Hrs)	Position (Lat. °N/ Long. °E)	Maximum wind speed (Kmph)	Category of cyclonic disturbance
11.05.23/1730	12.2/88.0	85-95 gusting to 105	Severe Cyclonic Storm
12.05.23/0530	13.1/88.2	115-125 gusting to 135	Very Severe Cyclonic Storm
12.05.23/1730	14.5/88.6	135-145 gusting to 160	Very Severe Cyclonic Storm
13.05.23/0530	15.9/89.4	145-155 gusting to 170	Very Severe Cyclonic Storm
13.05.23/1730	17.5/90.5	150-160 gusting to 175	Very Severe Cyclonic Storm
14.05.23/0530	19.1/91.9	150-160 gusting to 175	Very Severe Cyclonic Storm
14.05.23/1730	21.3/93.7	105-115 gusting to 125	Severe Cyclonic Storm



Actions Required:

- Naval and fishing communities are advised not to venture into the sea areas bounded by (05N - 20N) and between (83E – 100E) until further notice.
- Those who are out at aforementioned sea regions are advised to return to coasts or moved safer areas immediately.
- Naval and fishing communities are requested to be vigilant while engaging in fishing and naval activities in the sea areas off the coast extending from Galle to Pottuvil via Matara and Hambantota.
- Fishing and naval community are requested to be attentive to future forecasts issued by the Department of Meteorology in this regard.

Color: -Red
Waning (Take action)

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Advisory (Be prepared)

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Threat is over