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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: 09

WW/O/23/05/13/01

COLOR: **Red**

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

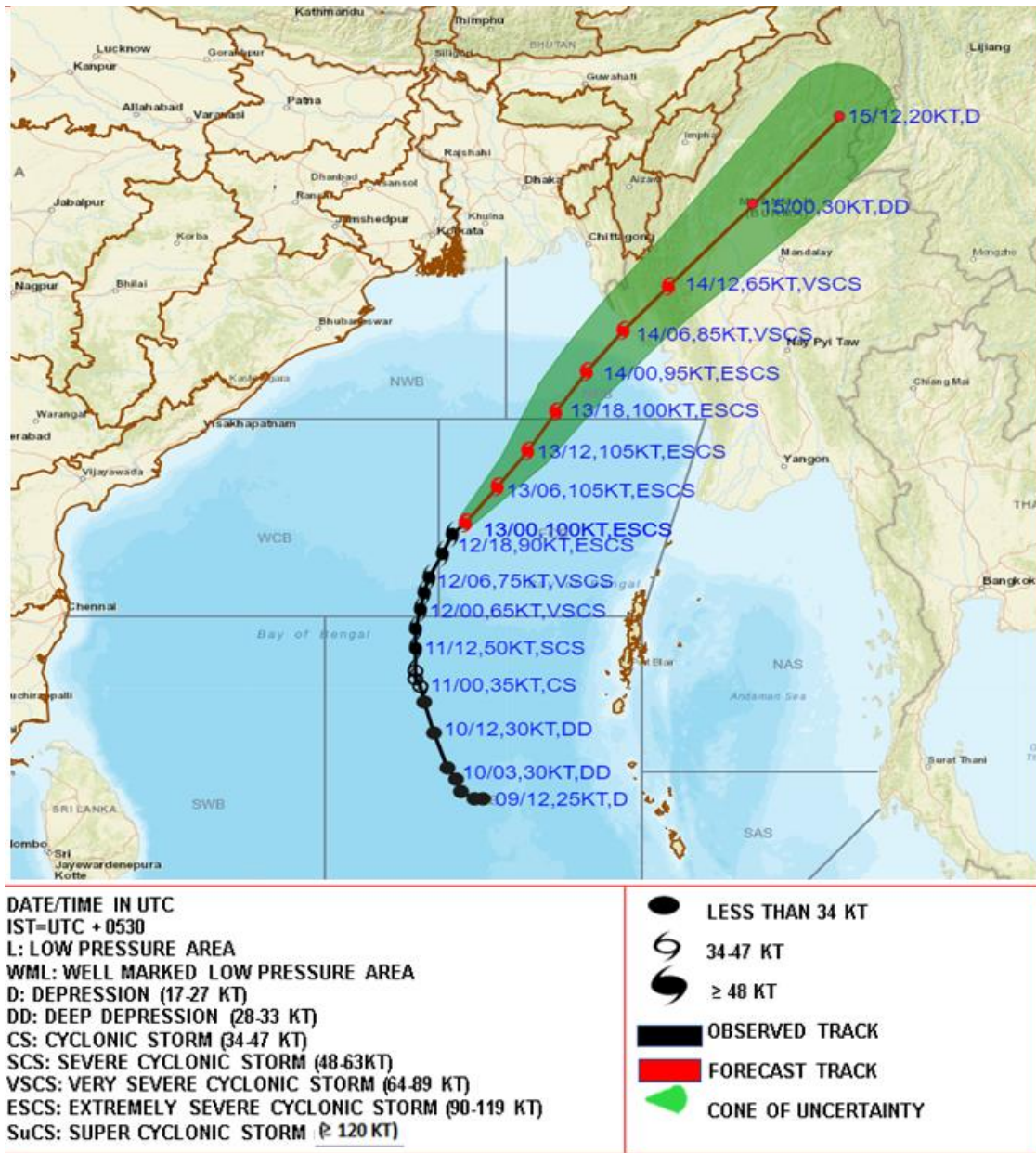
Issued by the Natural Hazards Early Warning Centre

Issued at 11:00 a.m. 13 May 2023, valid for 11:00 a.m. 14 May 2023

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

PLEASE BE AWARE!

Very severe cyclonic storm “Mocha” over East-Central Bay of Bengal has intensified into an extremely severe cyclonic storm and lay centered near 15.4N and 89.1E at 05.30 hours today (13th May). It is very likely to move north-northeastwards and 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 (75-85) kmph in sea areas bounded by (05N - 15N) and (82E - 87E) and wind speeds will be (115-125) kmph and can increase up to 145 kmph in sea areas bounded by (10N - 20N) and (87E - 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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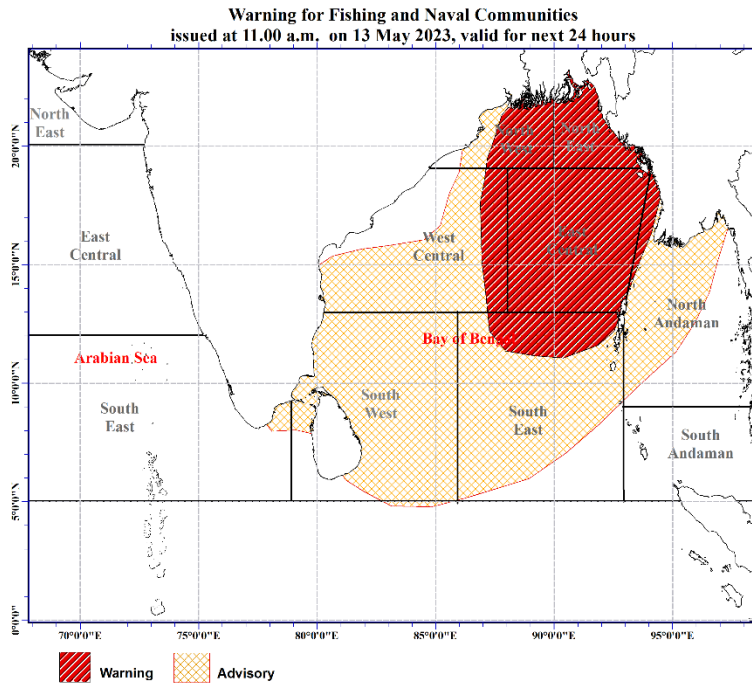
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The forecast track and intensity of the system are given in the following table

Date/Time	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
13.05.23/0530	15.4/89.1	180-190 gusting to 210	Extremely Severe Cyclonic Storm
13.05.23/1130	16.3/89.8	190-200 gusting to 220	Extremely Severe Cyclonic Storm
13.05.23/1730	17.2/90.5	190-200 gusting to 220	Extremely Severe Cyclonic Storm
13.05.23/2330	18.2/91.1	180-190 gusting to 210	Extremely Severe Cyclonic Storm
14.05.23/0530	19.2/91.8	170-180 gusting to 200	Extremely Severe Cyclonic Storm
14.05.23/1130	20.2/92.6	150-160 gusting to 175	Very Severe Cyclonic Storm
14.05.23/1730	21.3/93.6	115-125 gusting to 140	Very 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 Puttalam to Galle via Mannar, Kankasanthurai, Mullaitivu, Trincomalee, Batticaloa, Pottuvil, Hambantota and Matara.
- 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)

Color: -Amber
Advisory (Be prepared)

Color: -Green
Threat is over