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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: 05

WW/O/23/05/10/01

COLOR: Red

Warning for Deep Depression over South-East Bay of Bengal

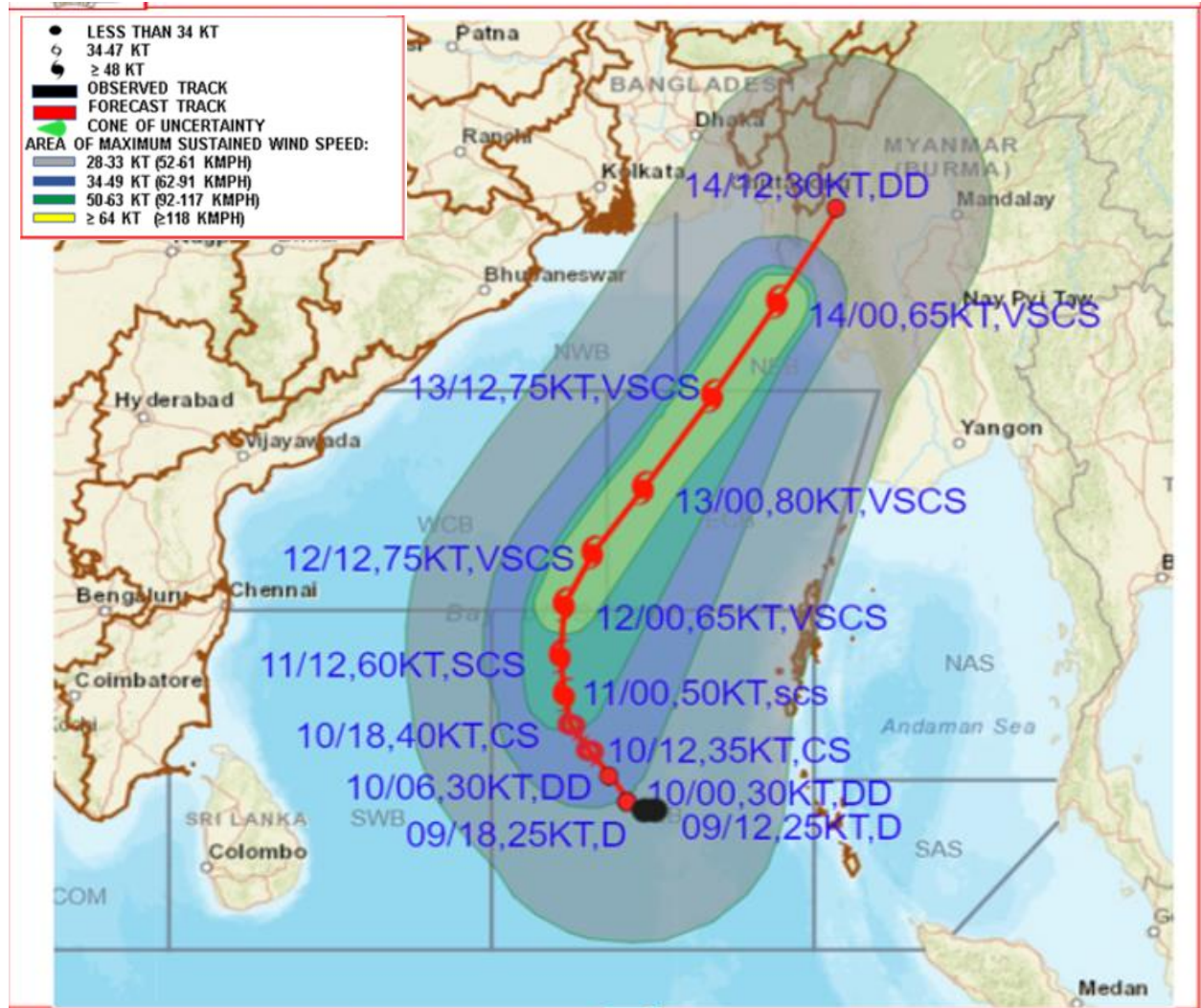
Issued by the Natural Hazards Early Warning Centre

Issued at 12:00 noon 10 May 2023, valid for 12:00 noon 11 May 2023

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

PLEASE BE AWARE!

The depression over the Southwest Bay of Bengal has intensified into a Deep Depression and lay centered near 8.8°N and 88.9°E at 08.30 a.m. of today (10th May). It will intensify gradually into a cyclonic storm over the same region around today evening. It will gradually intensify further into a severe cyclonic storm by 11th May morning and very severe cyclonic storm by 11th May mid-night over southeast and adjoining central Bay of Bengal. The system is likely to move north-northeastwards towards Bangladesh-Myanmar coasts on 14th May, 2023.



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

Due to this system, wind speeds will be (50-60) kmph and can increase up to 70-80 kmph in sea areas bounded by (03N - 20N) and (85E - 100E) during next 24 hours.

Heavy showers or thundershowers and very rough 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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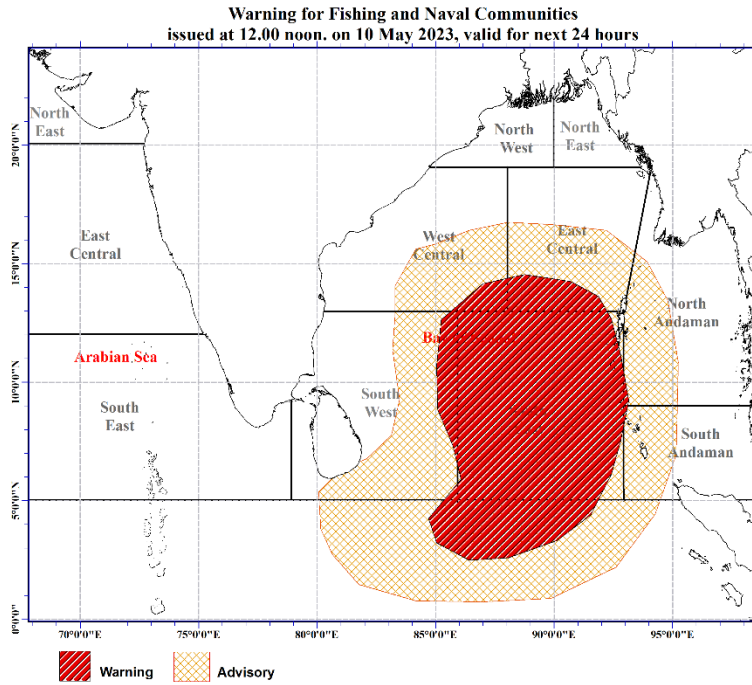
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The forecast track and intensity of the system are given in the following table

Date/Time (SLST) (Hrs)	Position (Lat. °N/ Long. °E)	Maximum wind speed (Kmph)	Category of cyclonic disturbance
10.05.23/1130	9.1/88.6	55-65 gusting to 70	Deep Depression
10.05.23/1730	9.7/88.1	60-70 gusting to 75	Cyclonic Storm
10.05.23/2330	10.3/87.7	70-80 gusting to 90	Cyclonic Storm
11.05.23/0530	11.0/87.6	90-100 gusting to 110	Severe Cyclonic Storm
11.05.23/1730	11.9/87.5	105-115 gusting to 125	Severe Cyclonic Storm
12.05.23/0530	13.1/87.6	125-135 gusting to 150	Very Severe Cyclonic Storm
12.05.23/1730	14.3/88.2	130-140 gusting to 155	Very Severe Cyclonic Storm
13.05.23/0530	15.8/89.3	140-150 gusting to 165	Very Severe Cyclonic Storm



Actions Required:

- Naval and fishing communities are advised not to venture into the sea areas bounded by (03N - 20N) and between (85E – 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)

Color: -Green
Threat is over