



**India Meteorological Department  
(Ministry of Earth Sciences)**

**BULLETIN NO.16 (BOB/02/2022)**

**TIME OF ISSUE: 0130 HOURS IST**

**DATED: 23.03.2022**

**FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)**

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**Subject: Depression over coastal Myanmar and adjoining eastcentral Bay of Bengal**

The Depression over coastal Myanmar and adjoining eastcentral Bay of Bengal moved nearly north-northeastwards with a speed of 19 kmph during last 06 hours, and lay centered at 2330 hours IST of 22<sup>nd</sup> March, over coastal Myanmar and adjoining eastcentral Bay of Bengal near latitude 17.6°N and longitude 94.5°E, about 200 km west-northwest of Yangon (Myanmar), 100km south-southeast of Thandwe (Myanmar), 550 km north-northeast of Mayabundar (Andaman Islands) and 690 km north-northeast of Port Blair (Andaman Islands).

It would continue to move nearly north-northeastwards and weaken gradually into a well-marked low pressure area by morning of today, the 23<sup>rd</sup> March 2022.

Forecast track and intensity are given in the following table:

<b>Date/Time (IST)</b>	<b>Position (Lat. °N/ Long. °E)</b>	<b>Maximum Sustained Surface Wind speed (kmph)</b>	<b>Category of Cyclonic Disturbance</b>
22.03.22/2330	17.6/94.5	40-50 gusting to 60	Depression
23.03.22/0530	18.6/94.7	25-35 gusting to 45	Well-Marked Low

**Warnings:**

**(i) Wind warning**

**23<sup>rd</sup> March:** Squally winds speed reaching 40-50 kmph gusting to 60 kmph likely to prevail along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till morning of today, the 23<sup>rd</sup> March.

**(ii) Sea condition**

**23<sup>rd</sup> March:** Sea condition is very likely to remain rough to very rough along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till morning of today, the 23<sup>rd</sup> March and gradually improve thereafter.

**(iv) Fishermen Warning (Graphics enclosed)**

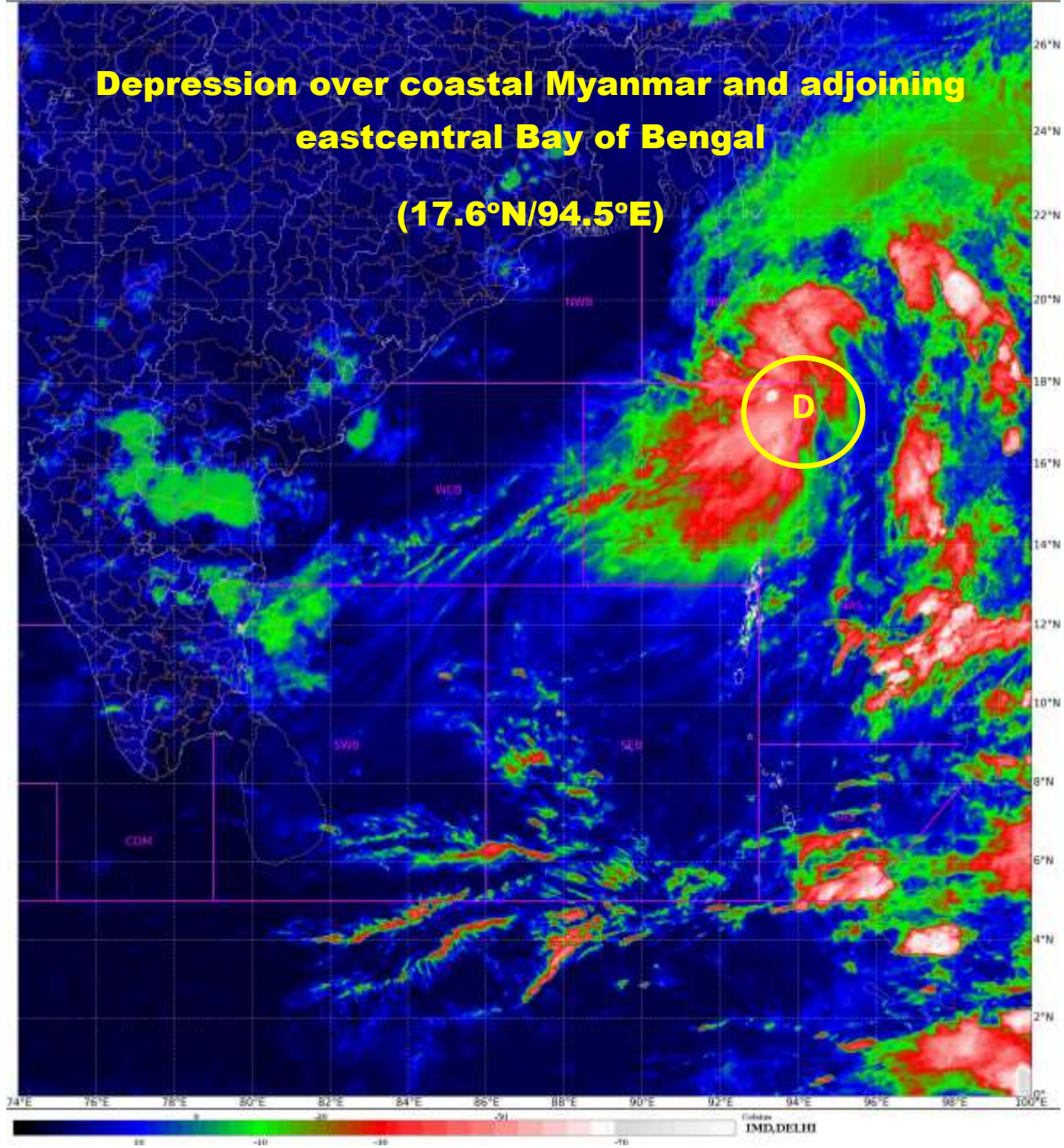
Fishermen are advised not to venture along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till morning of today, the 23<sup>rd</sup> March.

Next bulletin will be issued at 0830 hours IST of today, the 23<sup>rd</sup> March, 2022.

**(Shashi Kant)**  
**Scientist-C, RSMC, New Delhi**

*Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswarr/CWC Vishakhapatnam/MO Port Blair*

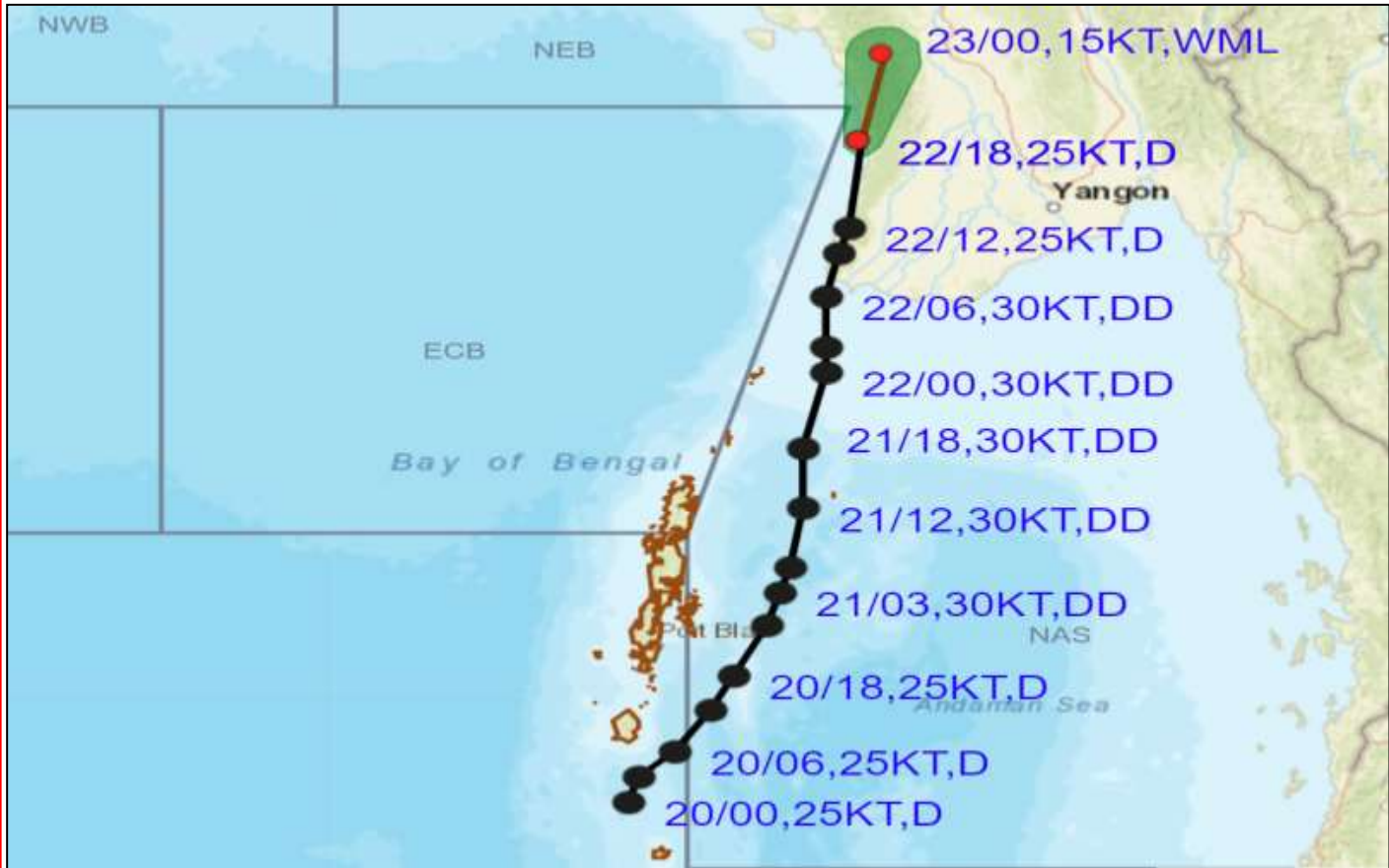
**LEGEND: Heavy Rainfall:** 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total



**D: DEPRESSION**



**OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION OVER COASTAL MYANMAR AND ADJOINING EASTCENTRAL BAY OF BENGAL BASED ON 1800 UTC OF 22nd MARCH 2022**



DATE/TIME IN UTC  
 IST=UTC + 0530  
 L: LOW PRESSURE AREA  
 WML: WELL MARKED LOW PRESSURE AREA  
 D: DEPRESSION (17-27 KT)  
 DD: DEEP DEPRESSION (28-33 KT)  
 CS: CYCLONIC STORM (34-47 KT)  
 SCS: SEVERE CYCLONIC STORM (48-63KT)  
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)  
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)  
 SuCS: SUPER CYCLONIC STORM (≥20 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

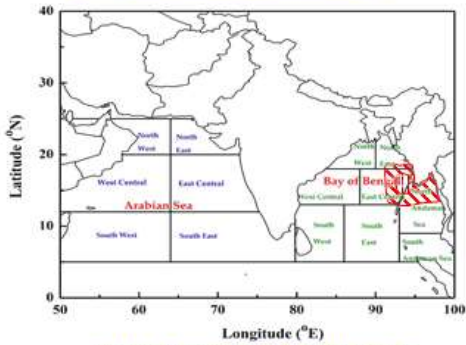
STATIONS	DISTANCE(KM) AND DIRECTION FROM STATIONS
	22.03.22/1800
Yangon	200,WNW
Tandwe	100,SSE
Hut bay	810,NNE
Portblair	690,NNE
Maya bundar	550,NNE

N:NORTH, NNE:NORTH-NORTHEAST, NE:NORTHEAST, ENE:EAST-NORTHEAST, E:EAST, SE:SOUTHEAST, SSE:SOUTH-SOUTHEAST, S:SOUTH, SSW:SOUTH-SOUTHWEST, SW:SOUTHWEST, WSW:WEST-SOUTHWEST, W:WEST, WNW:WEST-NORTHWEST, NW:NORTHWEST, NNW:NORTH-NORTHWEST

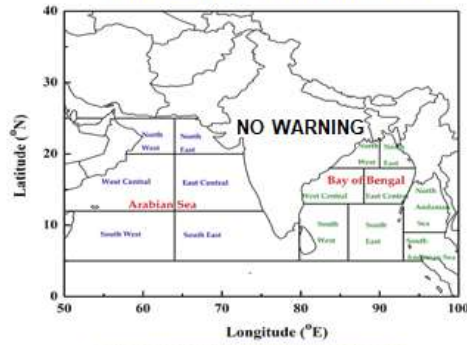
# Fisherman Warning

## INDIA METEOROLOGICAL DEPARTMENT FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

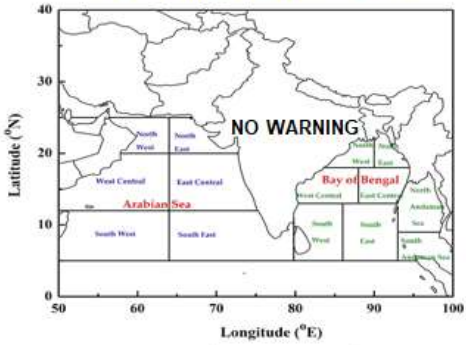
DAY-1: 22.03.2022/0600 UTC TO 23.03.2022/0600 UTC



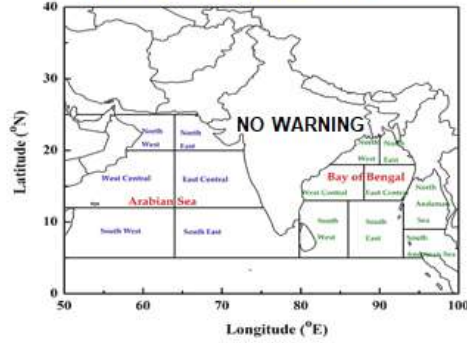
DAY-2: 23.03.2022/0600 UTC TO 24.03.2022/0600 UTC



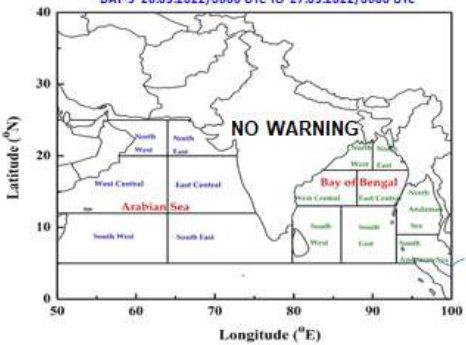
DAY-3: 24.03.2022/0600 UTC TO 25.03.2022/0600 UTC



DAY-4: 25.03.2022/0600 UTC TO 26.03.2022/0600 UTC



DAY-5: 26.03.2022/0600 UTC TO 27.03.2022/0600 UTC



### AREA UNDER FISHERMEN WARNING

-  40-50 KMPH GUSTING TO 55 KMPH (SQUALLY WEATHER)
-  45-55 KMPH GUSTING TO 65 KMPH
-  50-60 KMPH GUSTING TO 70 KMPH
-  65-75 KMPH GUSTING TO 85 KMPH