



**REGIONAL SPECIALISED METEOROLOGICAL CENTRE-TROPICAL CYCLONES, NEW DELHI
TROPICAL WEATHER OUTLOOK**

DEMS-RSMC SPECIAL TROPICAL CYCLONES NEW DELHI DATED 06.03.2022

SPECIAL TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 06.03.2022 BASED ON 0300 UTC OF 06.03.2022.

SUB: DEPRESSION OVER SOUTHWEST BAY OF BENGAL WEAKENED INTO A WELL MARKED LOW PRESSURE AREA OVER THE SAME REGION

THE DEPRESSION OVER SOUTHWEST BAY OF BENGAL MOVED SOUTHWESTWARDS AND WEAKENED INTO A WELL MARKED LOW PRESSURE AREA OVER THE SAME REGION AT 0300 UTC OF TODAY, THE 6TH MARCH 2022.

IT IS LIKELY TO MOVE FURTHER SOUTHWESTWARDS TOWARDS NORTH TAMIL NADU COAST AND WEAKEN GRADUALLY INTO A LOW PRESSURE AREA DURING NEXT 24 HOURS.

THE INTENSITY OF THE SYSTEM IS T1.0. LOW LEVEL CIRCULATION CENTRE IS CLEARLY EXPOSED IN VISIBLE IMAGERY AT 0300 UTC. THE SYSTEM HAS CONTINUED TO MOVE IN SOUTH-WEST DIRECTION. ASSOCIATED SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTHWEST BAY OF BENGAL & NEIGHBOURHOOD. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 50⁰C.

THE ESTIMATED MAXIMUM SUSTAINED WIND SPEED IS 15 KNOTS GUSTING TO 25 KNOTS. THE SEA CONDITION IS ROUGH OVER SOUTHWEST AND ADJOINING WESTCENTRAL BAY OF BENGAL.

THIS IS LAST SPECIAL TROPICAL WEATHER OUTLOOK IN ASSOCIATION WITH THIS SYSTEM. REGULAR TROPICAL WEATHER OUTLOOK SHALL BE ISSUED AT 0600 UTC OF 7TH MARCH.

(M. SHARMA)
SCIENTIST-D
RSMC, NEW DELHI

SAT : INSAT-3D IMG

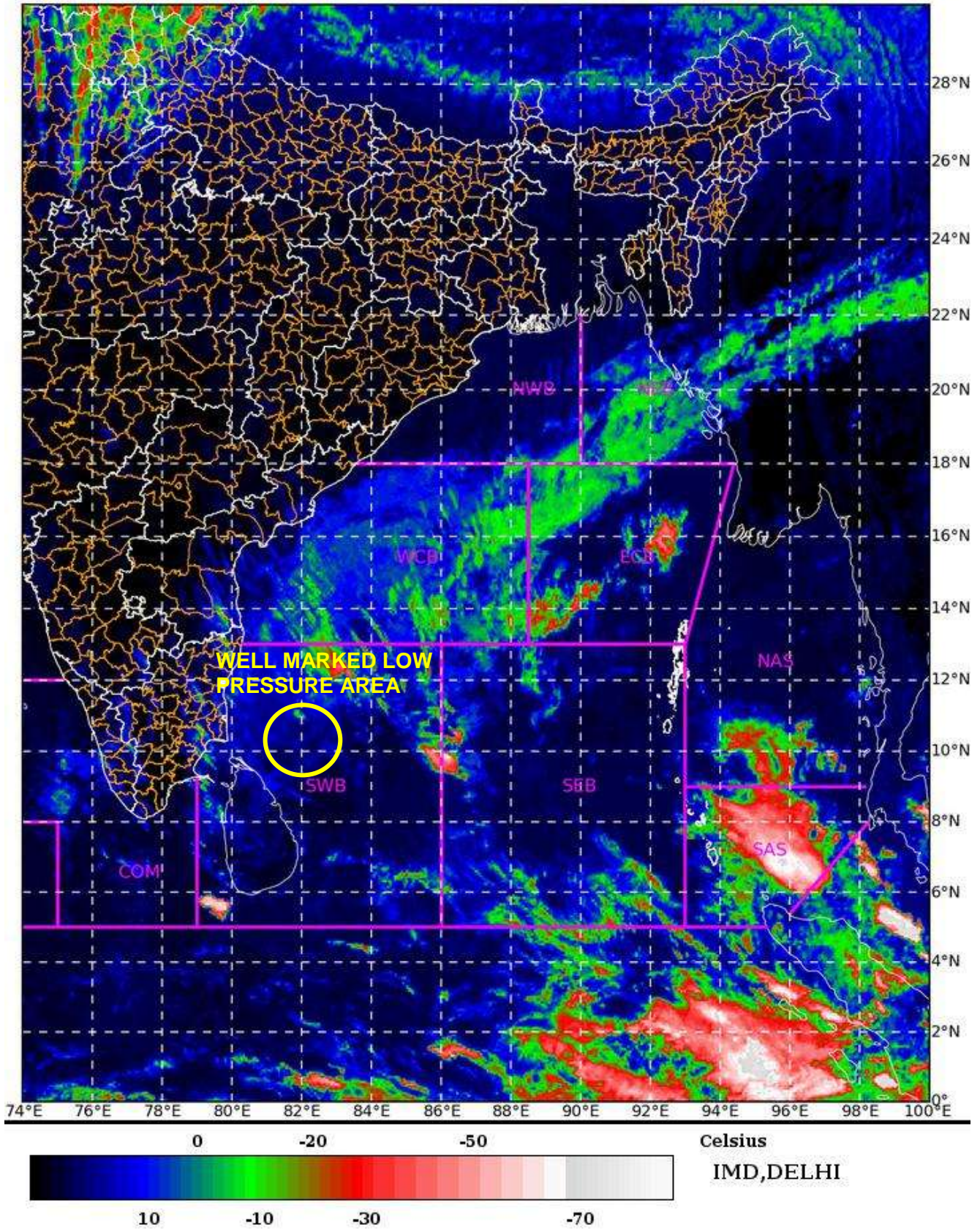
06-03-2022/(0400 to 0427) GMT

IMG_TIR1_TEMP 10.8 um

06-03-2022/(0930 to 0957) IST



L1C Mercator





OBSERVED AND FORECAST TRACK OF WELL MARKED LOW PRESSURE AREA OVER SOUTHWEST BAY OF BENGAL BASED ON 0300 UTC OF 6th MARCH, 2022



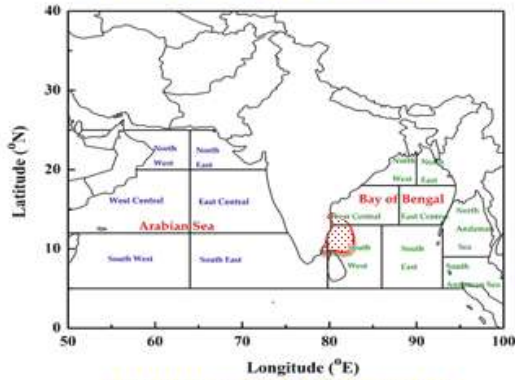
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

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

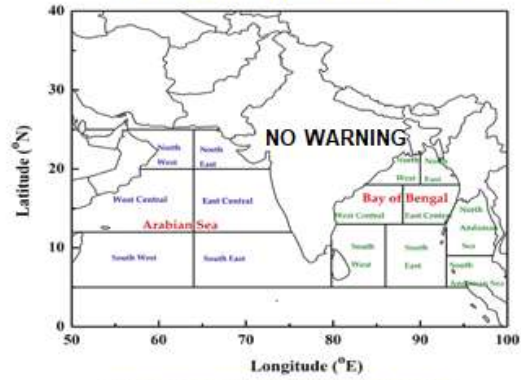
Fishermen Warning for North Indian Ocean

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

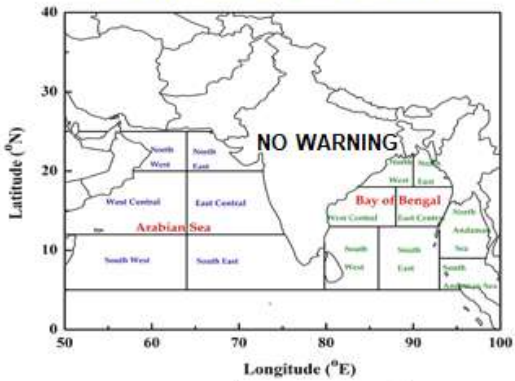
DAY-1: 06.03.2022/0600 UTC TO 07.03.2022/0600 UTC



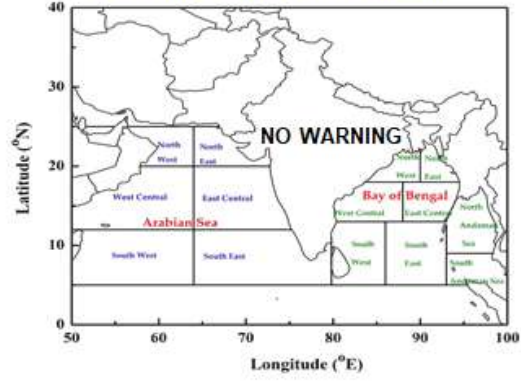
DAY-2: 07.03.2022/0600 UTC TO 08.03.2022/0600 UTC



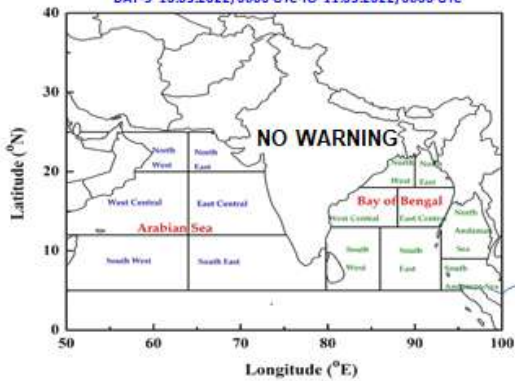
DAY-3: 08.03.2022/0600 UTC TO 09.03.2022/0600 UTC








DAY-4: 09.03.2022/0600 UTC TO 10.03.2022/0600 UTC



DAY-5: 10.03.2022/0600 UTC TO 11.03.2022/0600 UTC



AREA UNDER FISHERMEN WARNING

-  35-45 KMPH GUSTING TO 55 KMPH (SQUALLY WEATHER)
-  40-50 KMPH GUSTING TO 60 KMPH (STRONG WIND)
-  45-55 KMPH GUSTING TO 65 KMPH
-  50-60 KMPH GUSTING TO 70 KMPH
-  55-65 KMPH GUSTING TO 75 KMPH