



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

BULLETIN NO. : 04 (BOB/01/2021)

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DATED: 02.04.2021

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Sub: Depression over north Andaman Sea & neighbourhood

The depression over north Andaman Sea & neighbourhood moved north-northeastwards with a speed of 13 kmph during past 06 hours and lay centred at 1730 hrs IST of today, the 02nd April, 2021 near latitude 11.8°N and longitude 96.8°E, about 450 km east-northeast of Port Blair (Andaman Islands), 470 km north-northwest of Phuket (Thailand) and 550 km south-southeast of Yangon (Myanmar). It is likely to move north-northeastwards towards Myanmar coast.

Forecast track and intensity are given in the following table:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
02.04.21/1730	11.8/96.8	45-55 gusting to 65	Depression
03.04.21/0530	12.5/97.2	45-55 gusting to 65	Depression
03.04.21/1730	13.3/97.5	40-50 gusting to 60	Depression

Warnings:

(i) Rainfall

- Light to moderate rainfall at many places (upto 6 cm) very likely over Andaman Islands and at a few places over Nicobar Islands during next 24 hours.

(ii) Wind warning

- Squally winds speed reaching 45-55 kmph gusting to 65 kmph very likely over Andaman Sea during next 24 hours and reduce thereafter.
- Squally winds speed reaching 30-40 kmph gusting to 50 kmph are also very likely over and around Andaman & Nicobar Islands during next 12 hours and decrease thereafter.

(iii) Sea condition

Sea condition will be rough to very rough over Andaman Sea during next 24 hours.

(iv) Impact expected:

Rough to very rough Seas and squally weather with wind speed 45-55 kmph gusting to 65 kmph, affecting small vessels and fishing operations during next 24 hours.

(v) Warnings / Advisory:

(a) Fishermen Warning

The fishermen are advised not to venture into Andaman Sea during next 24 hours.

(b) Advisory for other maritime operations

- Small ships are advised to avoid the area
- Ports along the Andaman & Nicobar Islands may take necessary pre-cautions.
- Naval base operations may maintain necessary pre-cautions
- Tourism activities may be restricted briefly over and around Andaman & Nicobar Islands.

The next bulletin will be issued at 0230 hrs IST of 03rd April, 2021.

**(Sunitha Devi.)
Scientist-F, RSMC, New Delhi**

Copy to: CRS, Pune/ ACWC Kolkata/ Chennai/ CWC Bhubaneswar/CWC Visakhapatnam

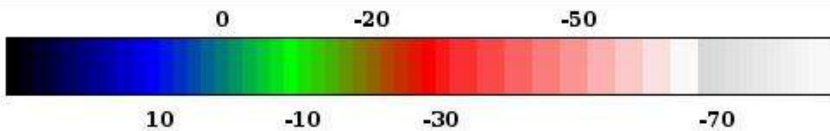
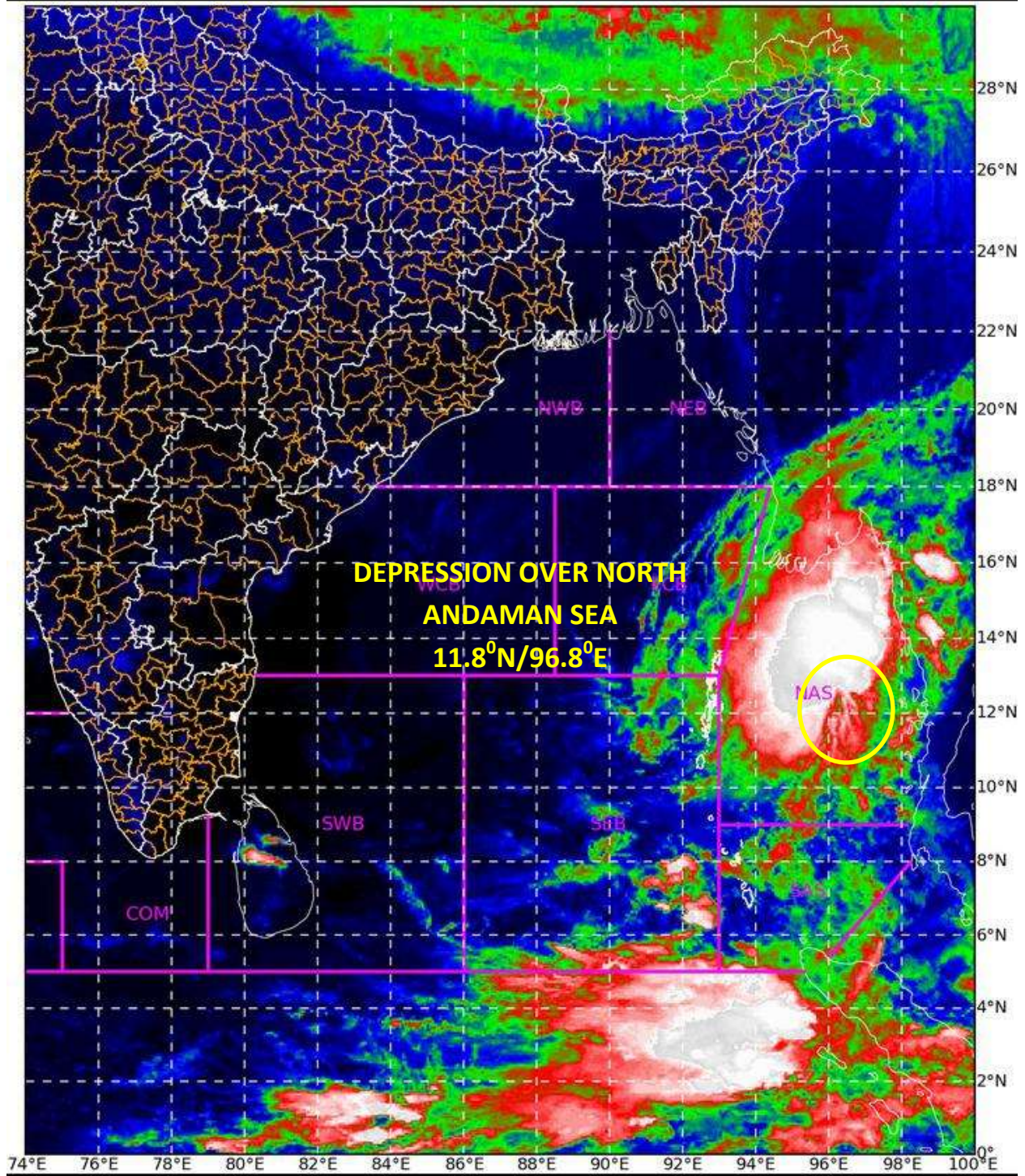
SAT : INSAT-3D IMG

02-04-2021/(1330 to 1356) GMT

IMG_TIR1_TEMP 10.8 um

02-04-2021/(1900 to 1926) IST

L1C Mercator



Celsius
IMD, DELHI



OBSERVED TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION OVER NORTH ANDAMAN SEA BASED ON 1200 UTC OF 2ND APRIL, 2021.



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 (\geq 120 KT)

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