



India Meteorological Department
(Ministry of Earth Sciences)

BULLETIN NO. 36 (BOB/03/2022)

TIME OF ISSUE: 1200 HOURS IST

DATED: 12.05.2022

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Sub: Depression (remnant of cyclonic storm 'ASANI') weakened into a Well Marked Low Pressure Area over coastal Andhra Pradesh

The **Depression** (remnant of cyclonic storm 'ASANI') over coastal Andhra Pradesh weakened into a **Well Marked Low Pressure Area** over the same region at 0830 hours IST of today, the 12th May, 2022. It is likely to weaken further into a Low Pressure Area during the next 12 hours.

Warnings:

(i) Rainfall (Warning Graphics enclosed)

12th May: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is likely over coastal Andhra Pradesh and **heavy to very heavy rainfall** at isolated places over Rayalaseema.

(ii) Wind warning (Warning Graphics enclosed)

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph to prevail over coastal Andhra Pradesh and adjoining westcentral Bay of Bengal during next 24 hours.

(iii) Sea condition

Sea condition is likely to be rough over westcentral Bay of Bengal during next 24 hours and improve thereafter.

(iv) Fishermen Warning (Graphics enclosed)

- Fishermen are advised not to venture into westcentral Bay of Bengal along and off Andhra Pradesh coast on 12th May.

This is last update in association with this system. However, regular weather bulletins will continue in association with it's remnant from National Weather Forecasting Centre.

**(Ananda Kumar Das)
Scientist-E, RSMC, New Delhi**

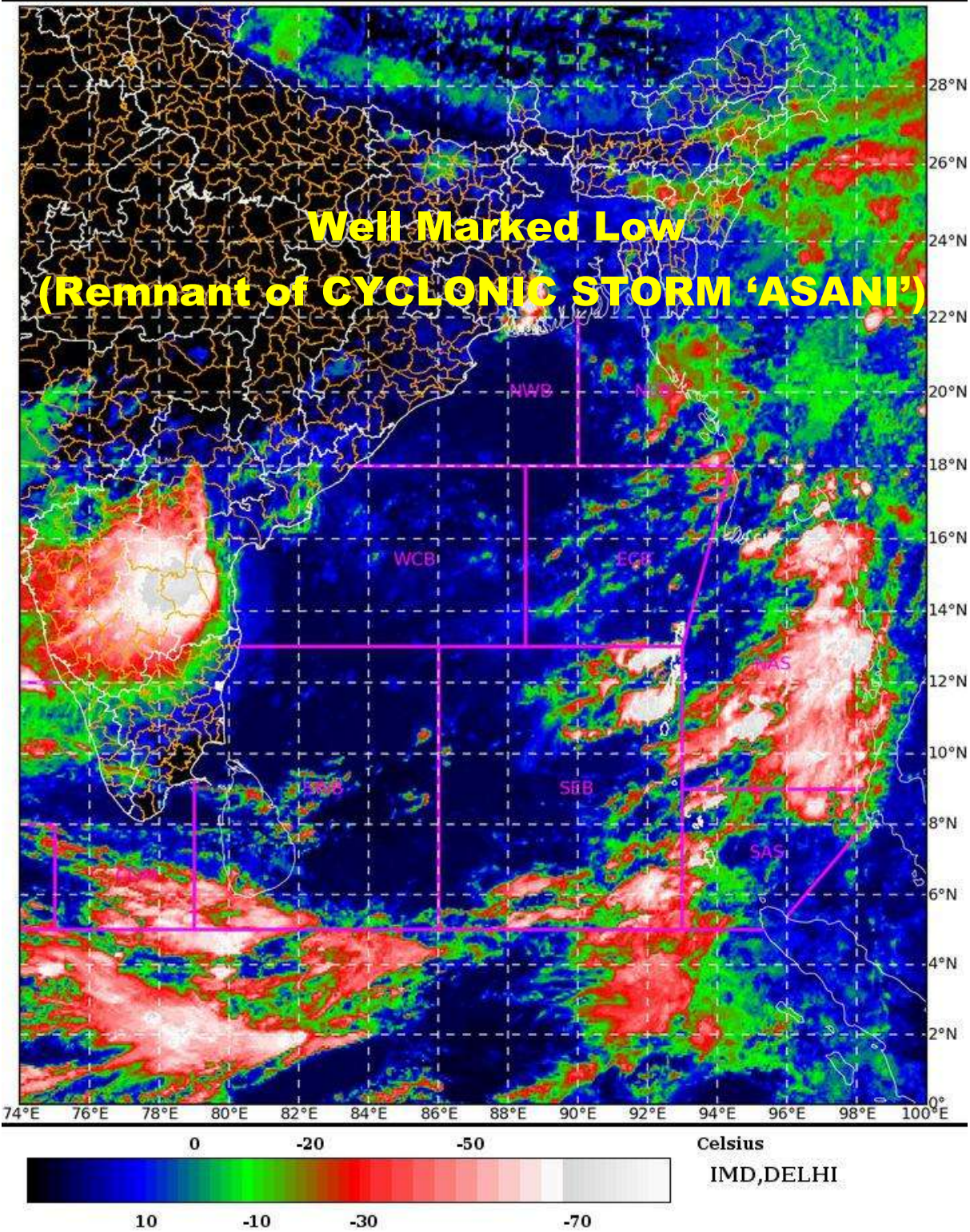
Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswarr/CWC Vishakhapatnam/MO Port Blair

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

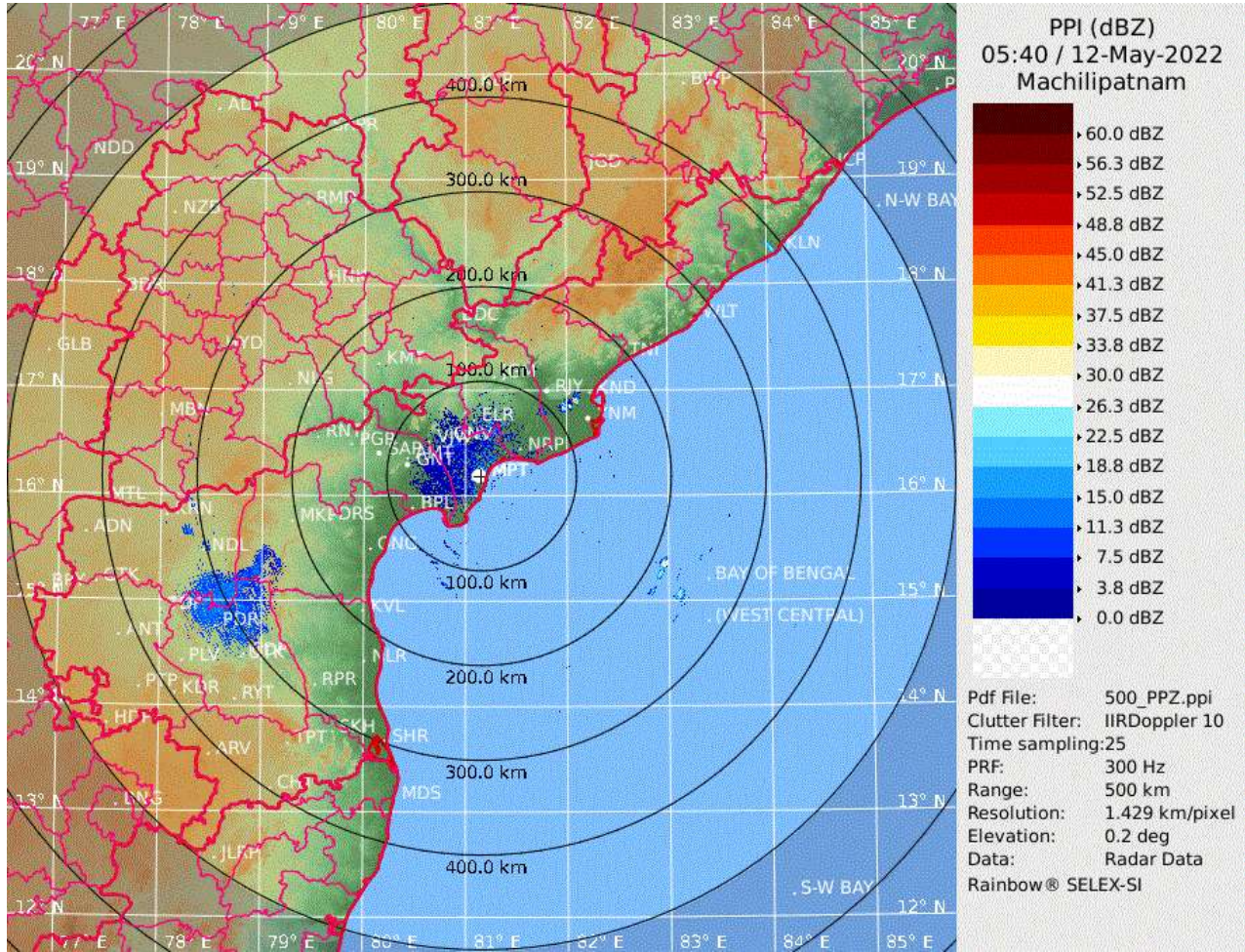
SAT : INSAT-3D IMG 12-05-2022/(0500 to 0526) GMT

IMG_TIR1_TEMP 10.8 um 12-05-2022/(1030 to 1056) IST

L1C Mercator



DEPRESSION (REMNANT OF CYCLONIC STORM "ASANI") VIEWED BY THE DWR AT MACHILIPATNAM





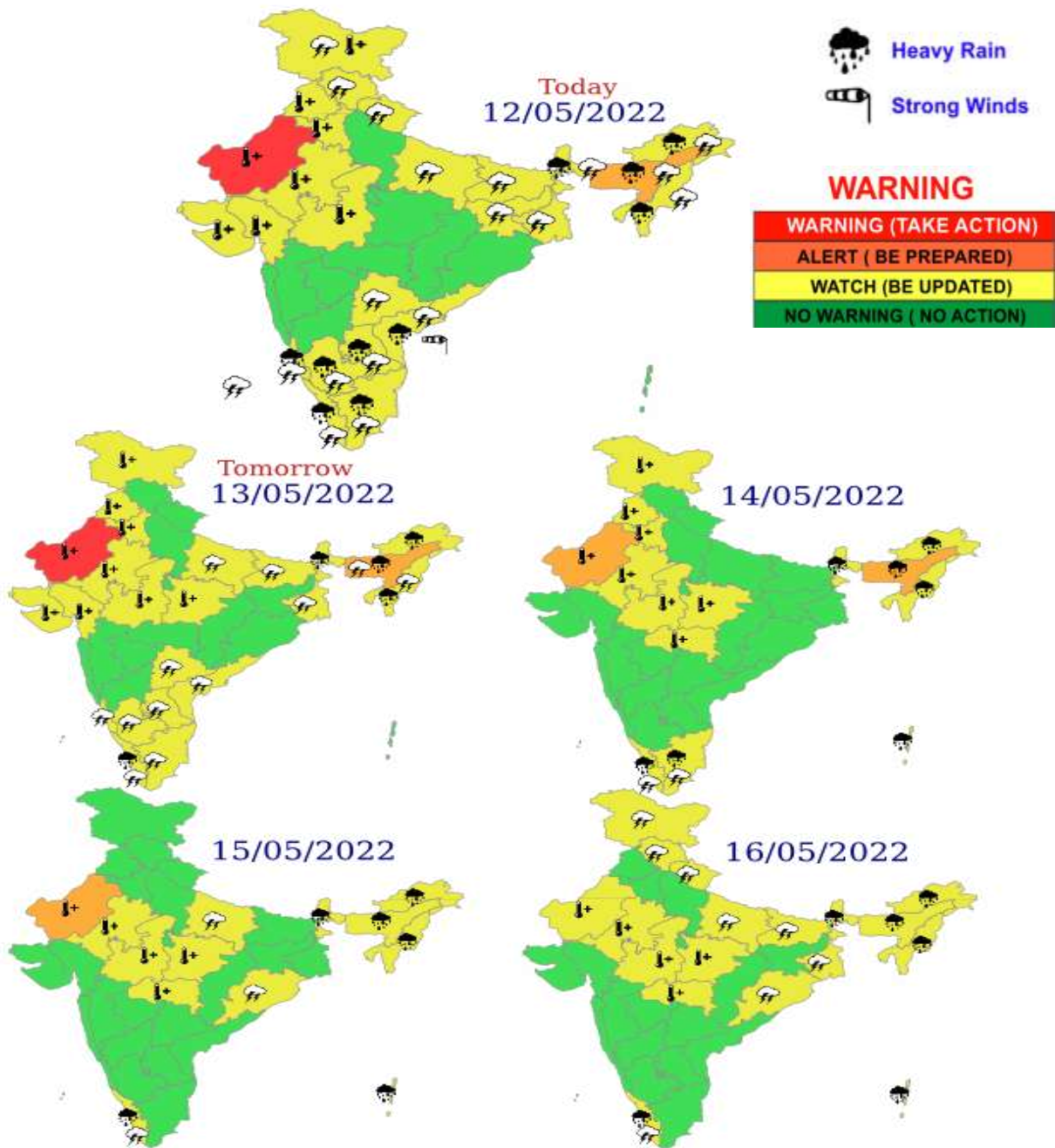
OBSERVED TRACK OF CYCLONIC STORM 'ASANI' OVER BAY OF BENGAL DURING 07th TO 12th MAY 2022



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

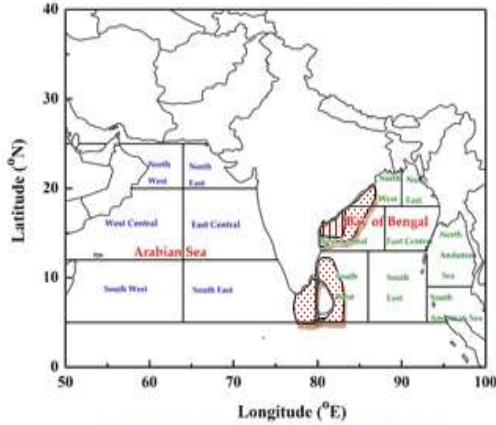
Heavy rainfall warning Graphics



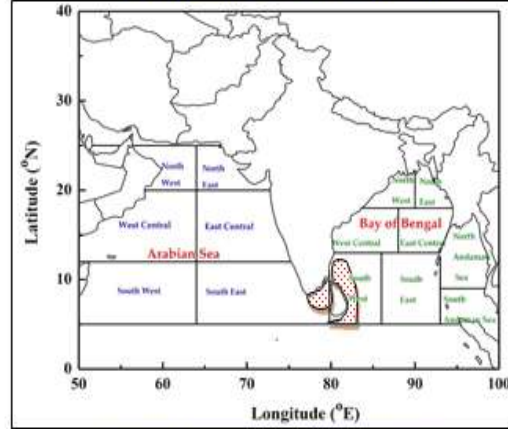
FISHERMEN WARNING GRAPHICS

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

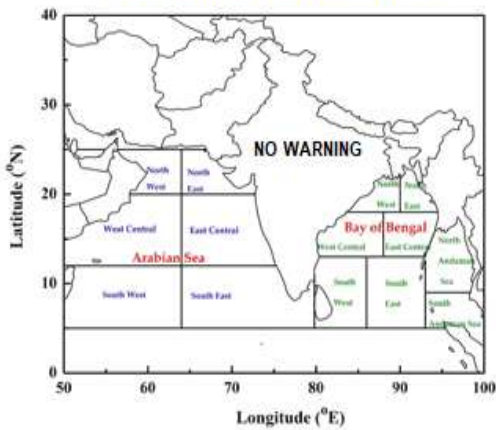
DAY-1: 12.05.2022/1800 UTC TO 13.05.2022/1800 UTC



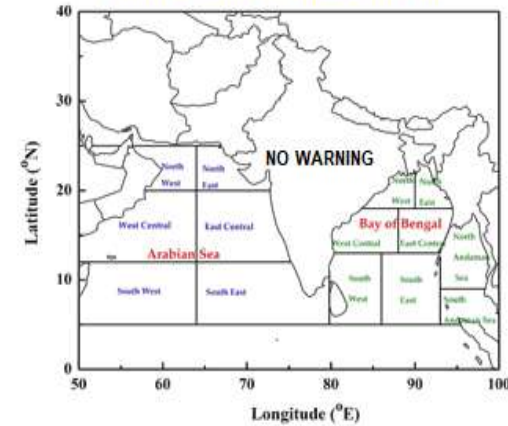
DAY-2: 13.05.2022/1800 UTC TO 14.05.2022/1800 UTC



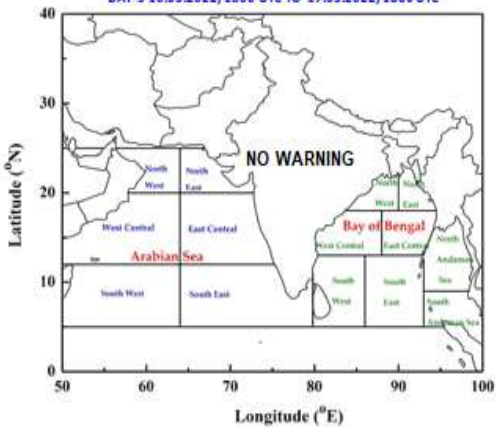
DAY-3: 14.05.2022/1800 UTC TO 15.05.2022/1800 UTC





DAY-4: 15.05.2022/1800 UTC TO 16.05.2022/1800 UTC



DAY-5: 16.05.2022/1800 UTC TO 17.05.2022/1800 UTC



AREA UNDER FISHERMEN WARNING

-  40-50 KMPH GUSTING TO 60 KMPH (SQUALLY WEATHER)
-  45-55 KMPH GUSTING TO 65 KMPH
-  55-65 KMPH GUSTING TO 75 KMPH
-  65-75 KMPH GUSTING TO 85 KMPH
-  70-80 KMPH GUSTING TO 90 KMPH
-  75-85 KMPH GUSTING TO 95 KMPH
-  90-100 KMPH GUSTING TO 110 KMPH