



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

BULLETIN NUMBER: 08 (BOB/05/2021)

TIME OF ISSUE: 0115 HOURS IST

DATED: 12.11.2021

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

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)
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CHIEF SECRETARY, KARNATAKA (FAX NO 080-22258913)
CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192- 232656)**

Sub: Depression over north coastal Tamil Nadu.

The Depression over north coastal Tamil Nadu moved west-northwestwards with a speed of 10 kmph during past 06 hours and lay centred at 2330 hrs IST of today, the 12th November 2021, over north coastal Tamil Nadu, near Lat. 13.1°N and Long. 79.8°E, about 40 km east-southeast of Chennai. It is very likely to move west-northwestwards and weaken gradually into a Well Marked Low Pressure Area by today morning.

Warnings:

(i) Rainfall (warning graphics enclosed)

- **12th Nov.:** Light to moderate rainfall at most places with **heavy rainfall at isolated places** very likely over Tamil Nadu, Puducherry, coastal Andhra Pradesh, Rayalaseema, south interior Karnataka & Kerala.

(ii) Wind warning

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph likely to prevail over southwest & adjoining westcentral Bay of Bengal and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts during next 06 hours and reduce gradually thereafter.

(iii) **Sea condition**

- Sea condition will be rough to very rough over southwest & adjoining west-central Bay of Bengal and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts during next 6 hours.

(iv) **Fishermen Warning**

- Fishermen are advised not to venture into southwest & adjoining west-central Bay of Bengal and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts till today morning. (Graphics enclosed).

Next bulletin will be issued at 0830 hrs IST of today, the 12th November 2021.

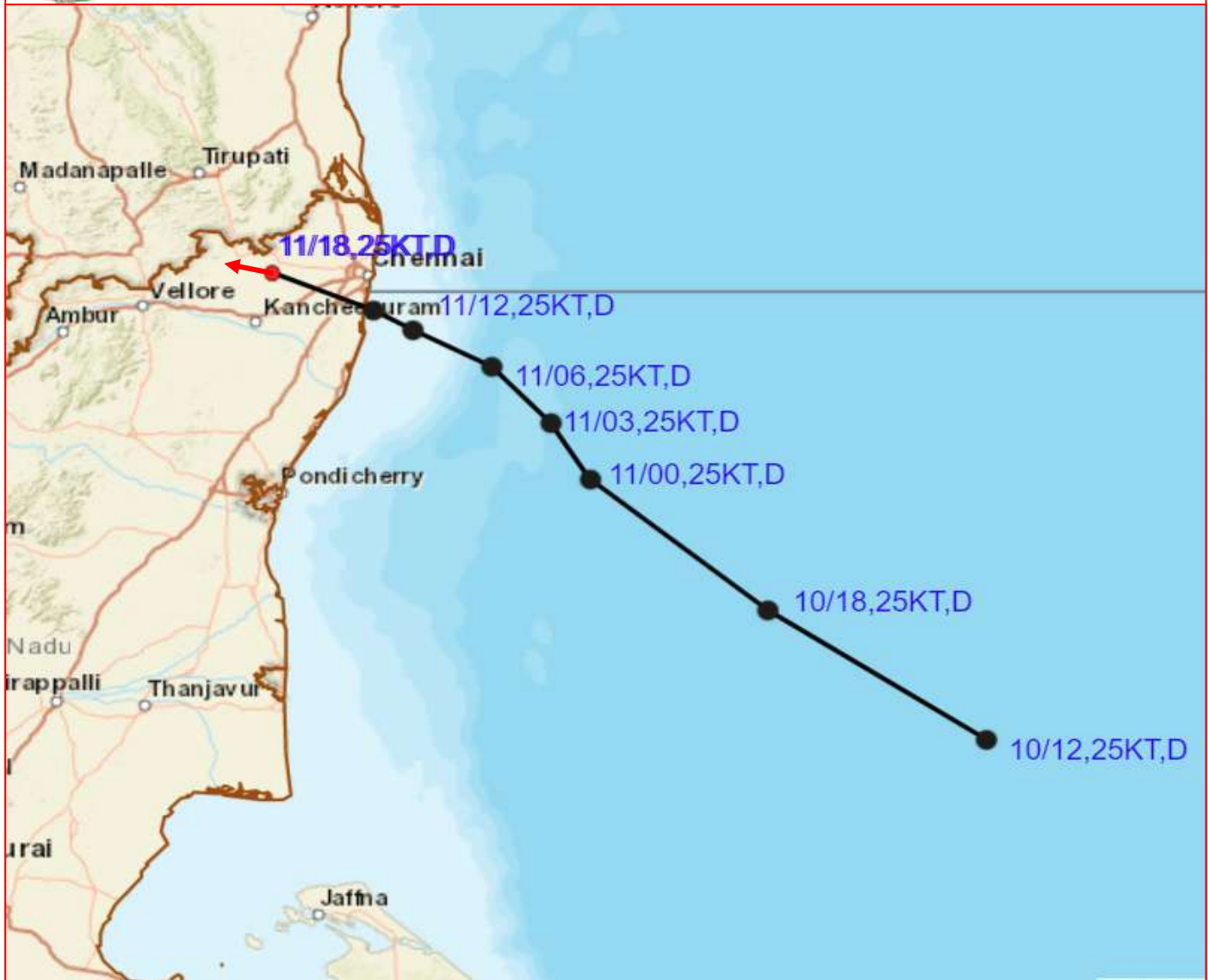
(Shashi Kant)
Scientist-C, RSMC, New Delhi

Copy to: ACWC Mumbai/ CWC Ahmedabadr/MC Goa/CWC Thiruvanathapuram

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 stations



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION OVER NORTH COASTAL TAMILNADU BASED ON 1800 UTC OF 11TH NOVEMBER, 2021

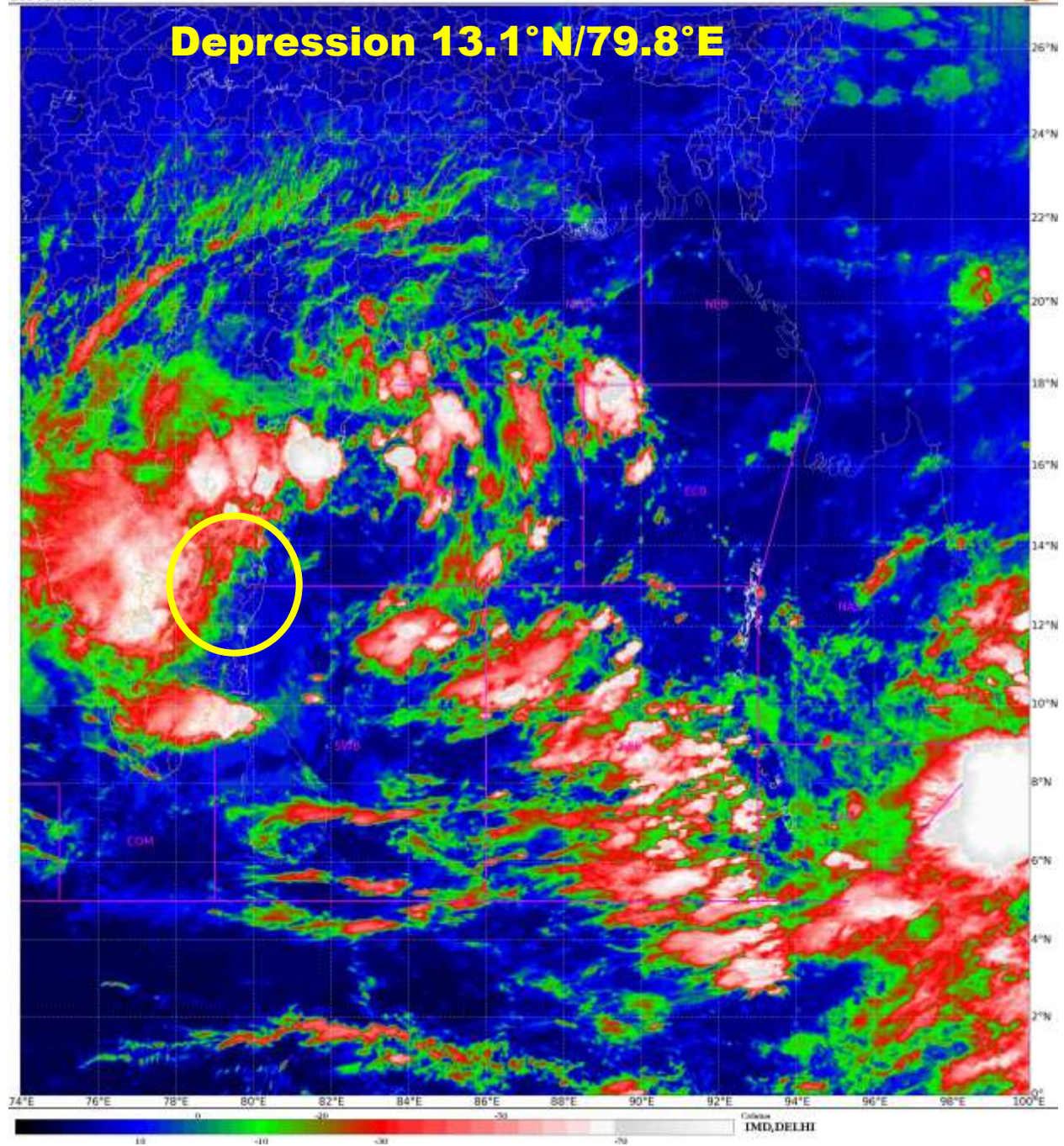


DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

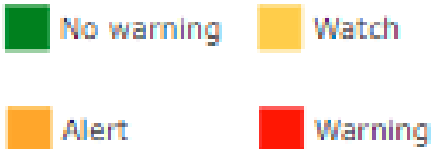
-  LESS THAN 34 KT
-  34-47 KT
-  \geq 48 KT
-  OBSERVED TRACK
-  FORECAST TRACK
-  CONE OF UNCERTAINTY



Depression 13.1°N/79.8°E

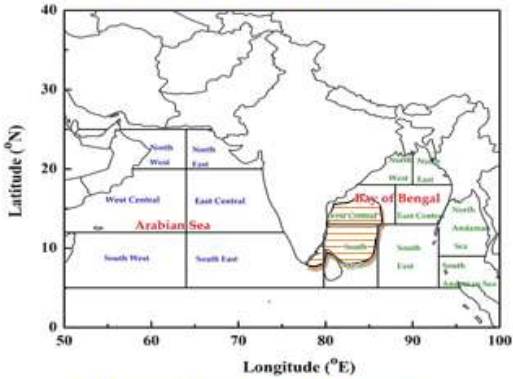


Meteorological Sub-division level heavy rainfall warning

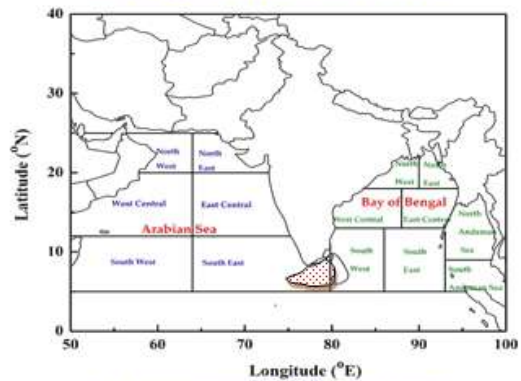


INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

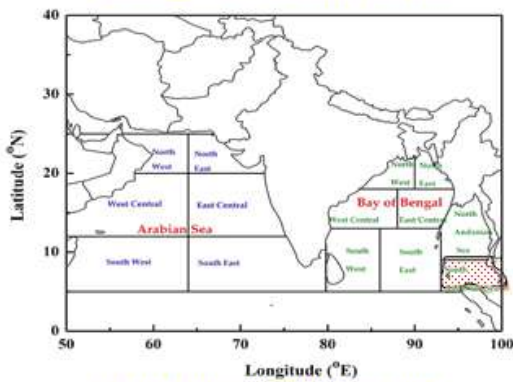
DAY-1: 11.11.2021/0600 UTC TO 12.11.2021/0600 UTC



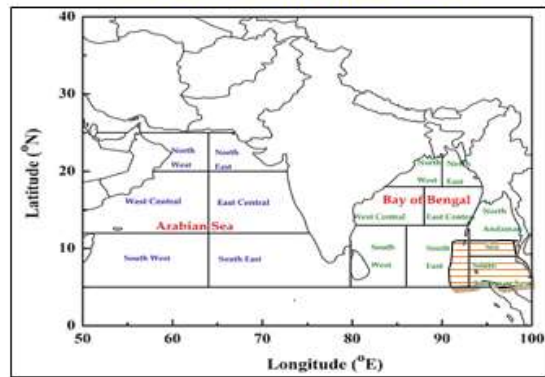
DAY-2: 12.11.2021/0600 UTC TO 13.11.2021/0600 UTC



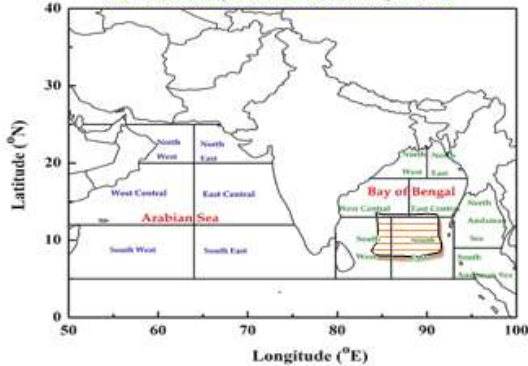
DAY-3: 13.11.2021/0600 UTC TO 14.11.2021/0600 UTC





DAY-4: 14.11.2021/0600 UTC TO 15.11.2021/0600 UTC



DAY-5: 15.11.2021/0600 UTC TO 16.11.2021/0600 UTC



AREA UNDER FISHERMEN WARNING

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