



India Meteorological Department
(Ministry of Earth Sciences)

BULLETIN NUMBER: 09 (BOB/05/2021)

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Sub: Depression over north coastal Tamilnadu weakened into a Well Marked Low Pressure Area over north Tamil Nadu and neighborhood.

The Depression over north coastal Tamil Nadu weakened into a Well Marked Low Pressure Area and lay centered at 0530 hrs IST of today, the 12th November 2021 over north Tamil Nadu and neighborhood.

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, and south interior Karnataka & Kerala.

This is the last Bulletin pertaining to this system. However, regular bulletins will continue by concerned MCs/RMCs and National Weather Forecasting Centre (NWFC).

(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

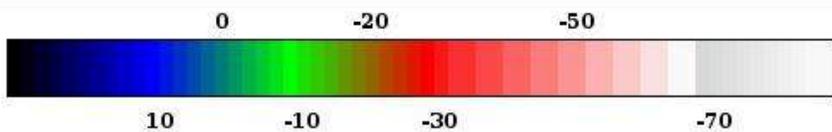
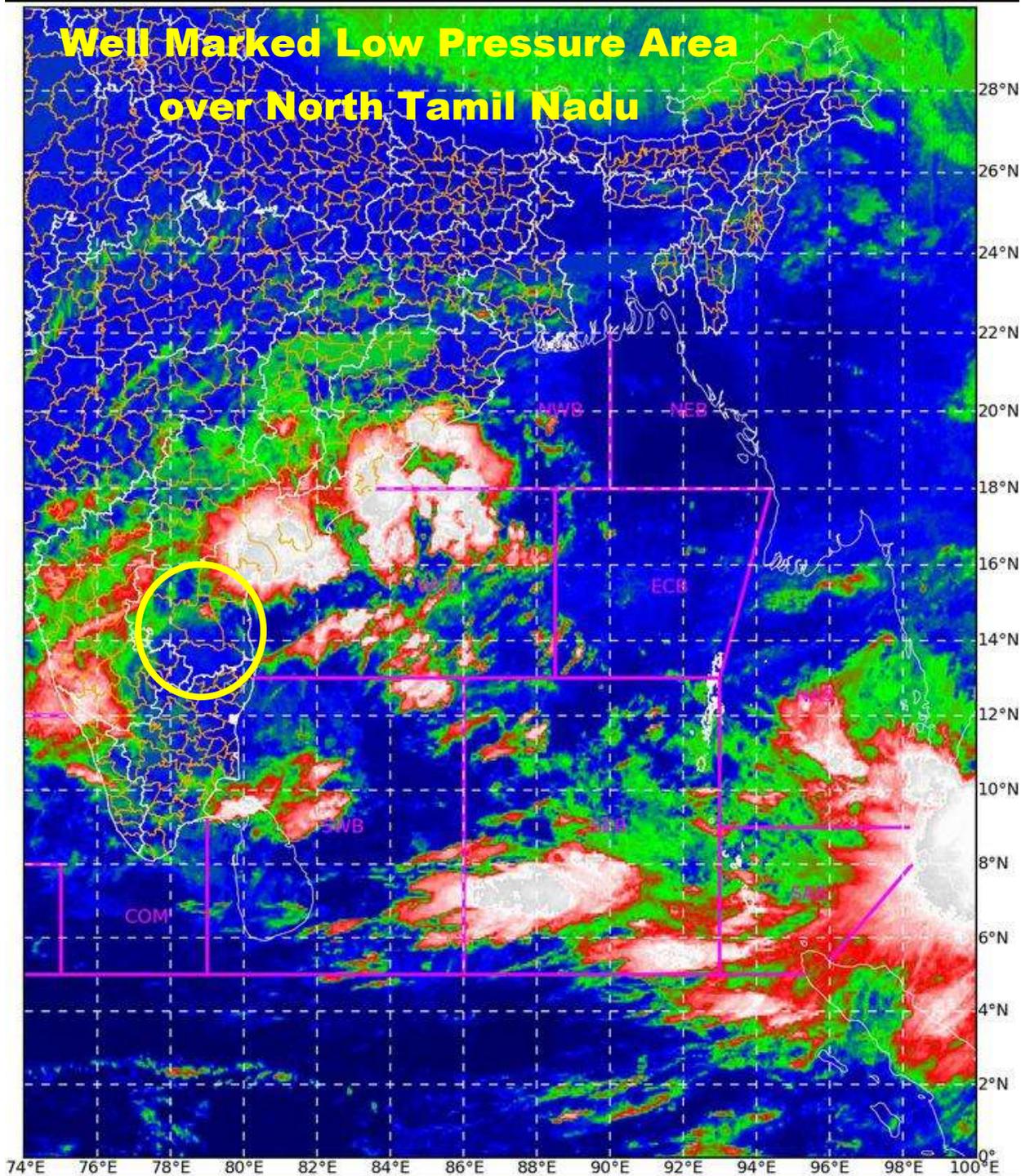
SAT : INSAT-3D IMG 12-11-2021/(0130 to 0157) GMT

IMG_TIR1_TEMP 10.8 um 12-11-2021/(0700 to 0727) IST

L1C Mercator



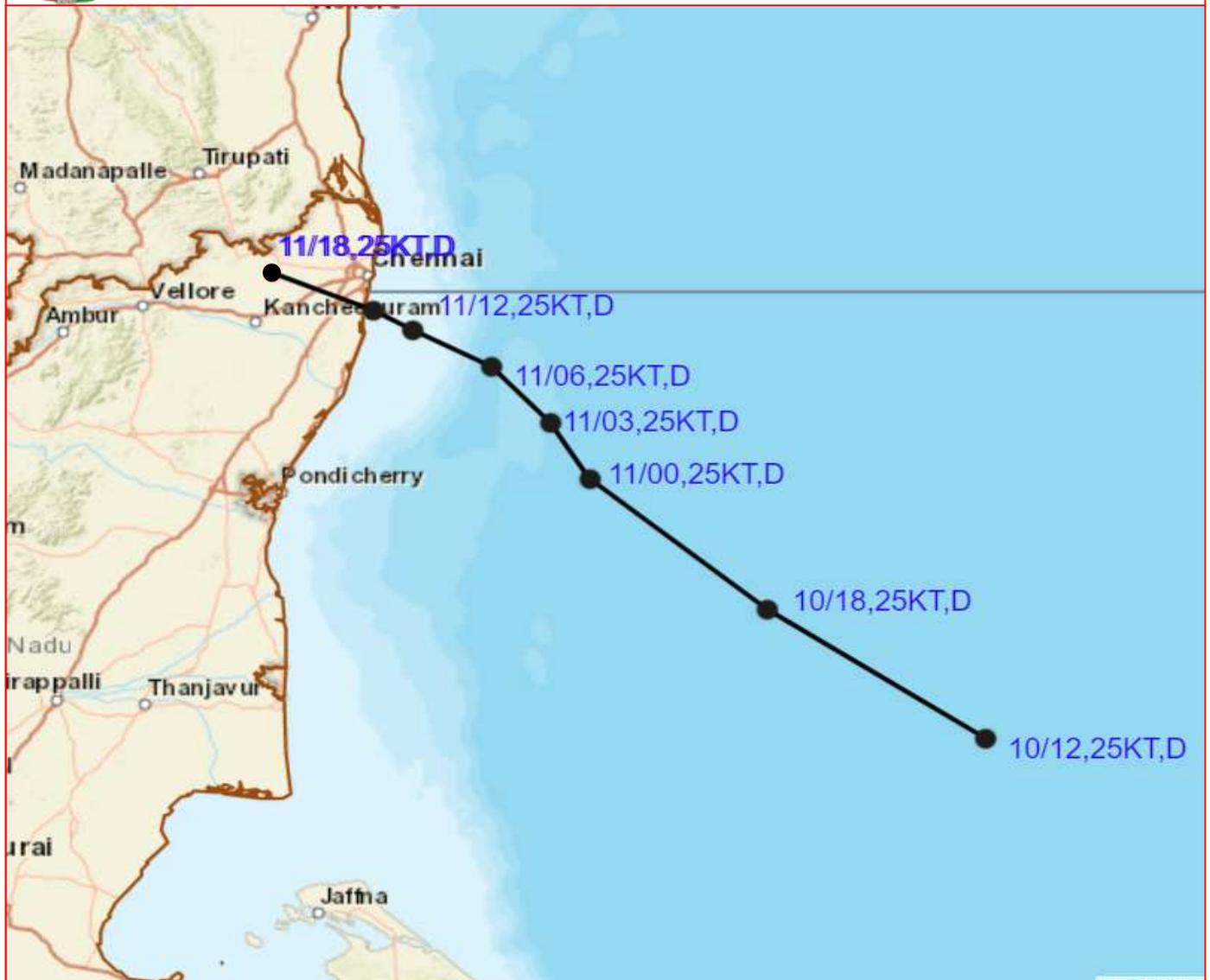
Well Marked Low Pressure Area over North Tamil Nadu



Celsius
IMD, DELHI



OBSERVED TRACK OF DEPRESSION OVER BAY OF BENGAL FROM 10TH - 12TH 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

Meteorological Sub-division level heavy rainfall warning

