



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

**NATIONAL BULLETIN NO. 16 (Land/03/2025)**

**TIME OF ISSUE: 0830 HOURS IST**

**DATED: 20.07.2025**

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

**TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)**

**CONTROL ROOM NDMA (FAX.NO. 26701729)**

**CABINET SECRETARIAT (FAX.NO.23012284, 23018638)**

**PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)**

**SECRETARY, MOES (FAX NO. 24629777)**

**H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)**

**DIRECTOR GENERAL, DOORDARSHAN (23385843)**

**DIRECTOR GENERAL, AIR (23421105, 23421219)**

**PIB MOES (FAX NO. 23389042)**

**UNI (FAX NO. 23355841)**

**D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)**

**DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)**

**CHIEF SECRETARY, GOVT. OF RAJASTHAN (FAX NO. 0141-2227114)**

**CHIEF SECRETARY, GOVT. OF DELHI (FAX NO. 011-23392101)**

**CHIEF SECRETARY, GOVT. OF GUJARAT (FAX NO. 079-23250305)**

**Subject: Depression over central parts of northwest Rajasthan weakened into a Well Marked Low pressure area over west Rajasthan and adjoining Pakistan.**

The depression over central part of northwest Rajasthan moved nearly westwards and weakened into a Well Marked Low pressure area and lay over west Rajasthan and adjoining Pakistan at 0530 hrs IST of today, the 20th July, 2025.

It is likely to continue to move nearly westwards and weaken gradually into a low-pressure area during next 12 hours.

**Warnings:**

**(i) Rainfall Warning:**

**Gujarat region:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places over Saurashtra and Kutch during next 24 hours.

**(ii) Wind Warnings:** Squally wind speed reaching 30-40 kmph gusting to 50 kmph over northwest Rajasthan during next 12 hours and decrease gradually thereafter.

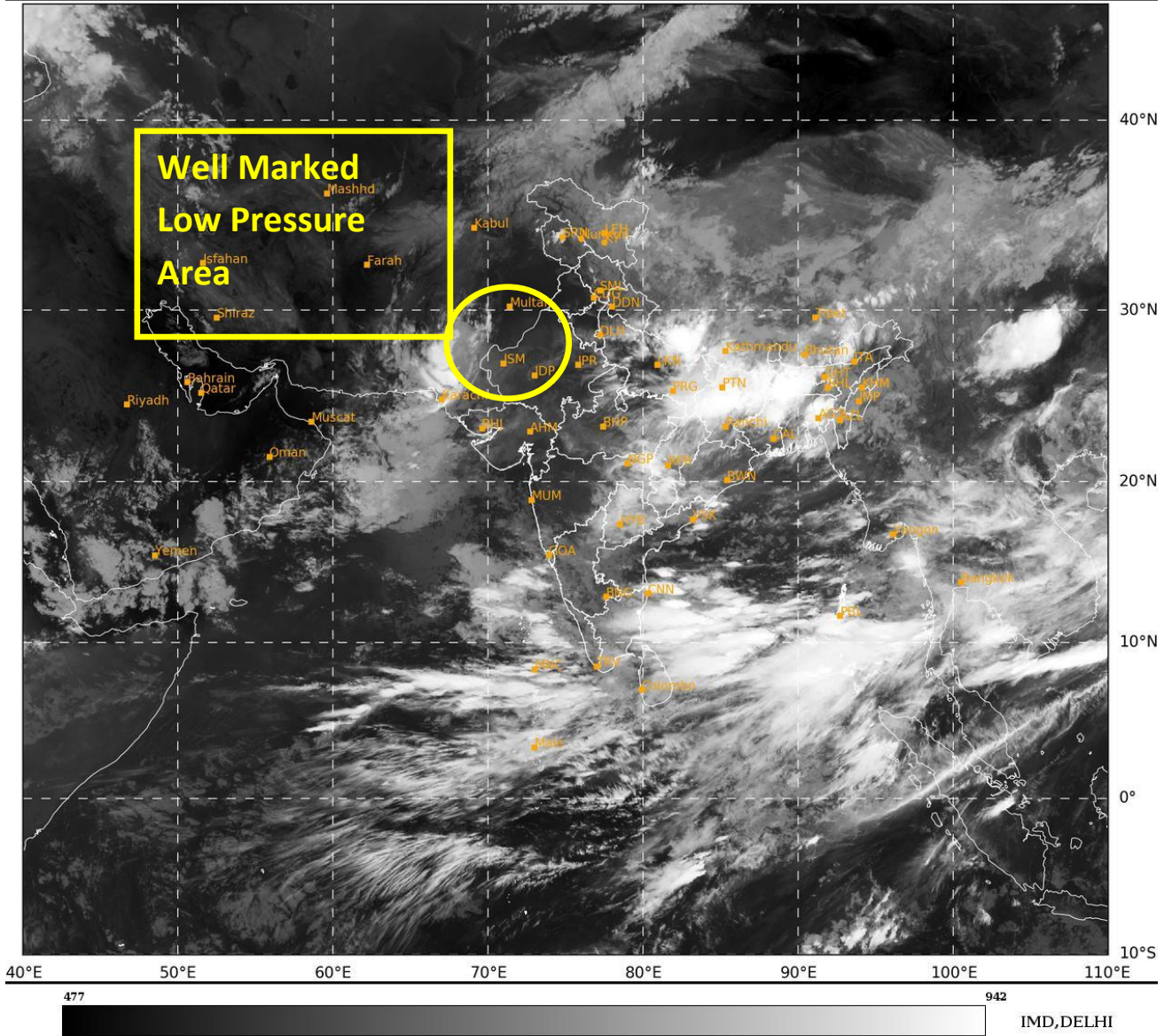
**This is the last update in association with this system. However, regular weather bulletins will continue from National Weather Forecasting Centre and respective Regional Meteorological Centres and Meteorological Centres in association with the Well Marked Low Pressure Area mentioned in the bulletin.**

**(Dr. M. T. Bushair)  
Scientist-D, IMD, New Delhi**

*Copy to: Meteorological Centres- Bhopal, Jaipur, Delhi, Ahmedabad.*

SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

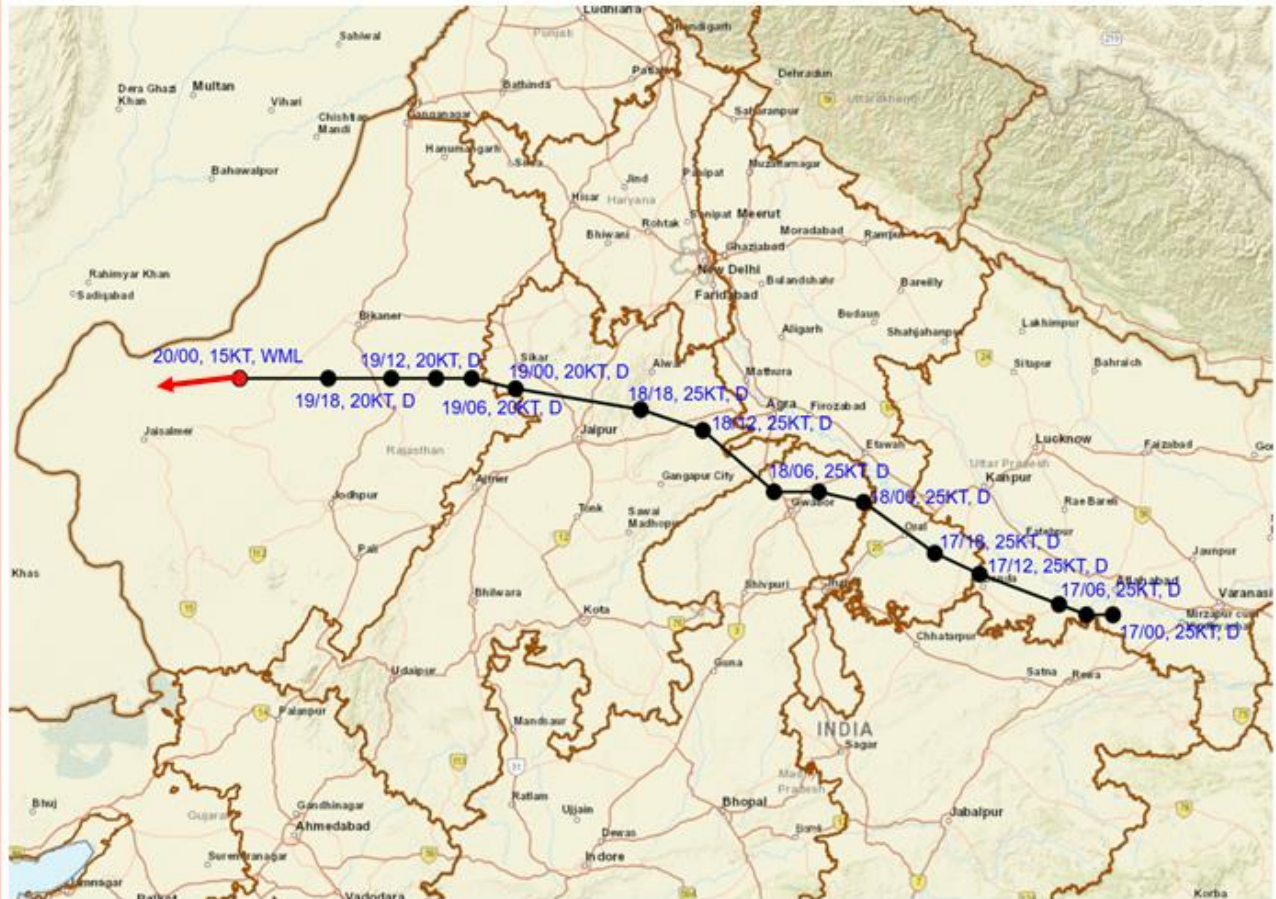
20-07-2025/(0045 to 0112) GMT  
20-07-2025/(0615 to 0642) IST







## OBSERVED TRACK OF LAND DEPRESSION OVER WEST RAJASTHAN AND ADJOINING PAKISTAN BASED ON 0530 HRS IST (0000 UTC) OF 20<sup>th</sup> JULY 2025

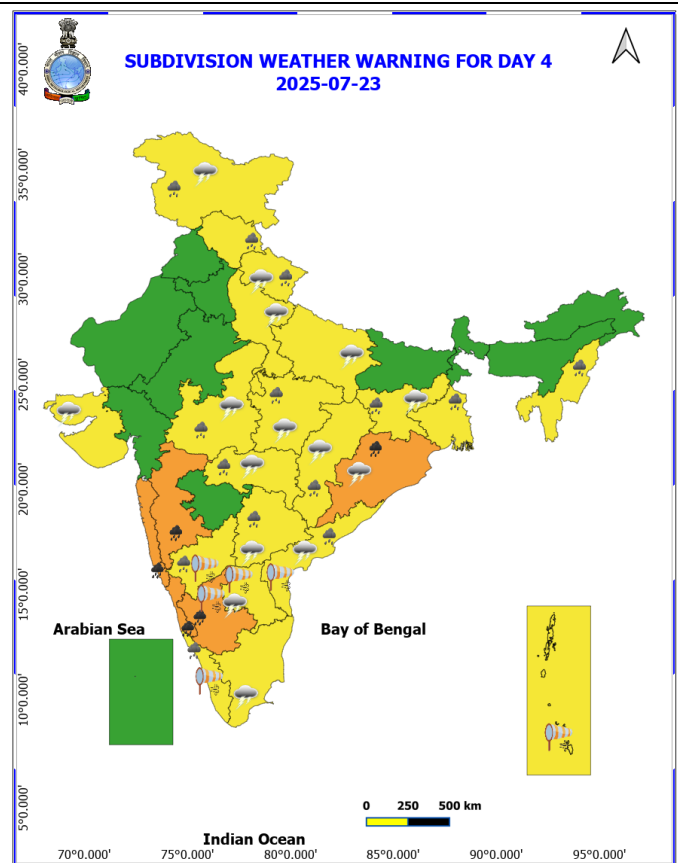
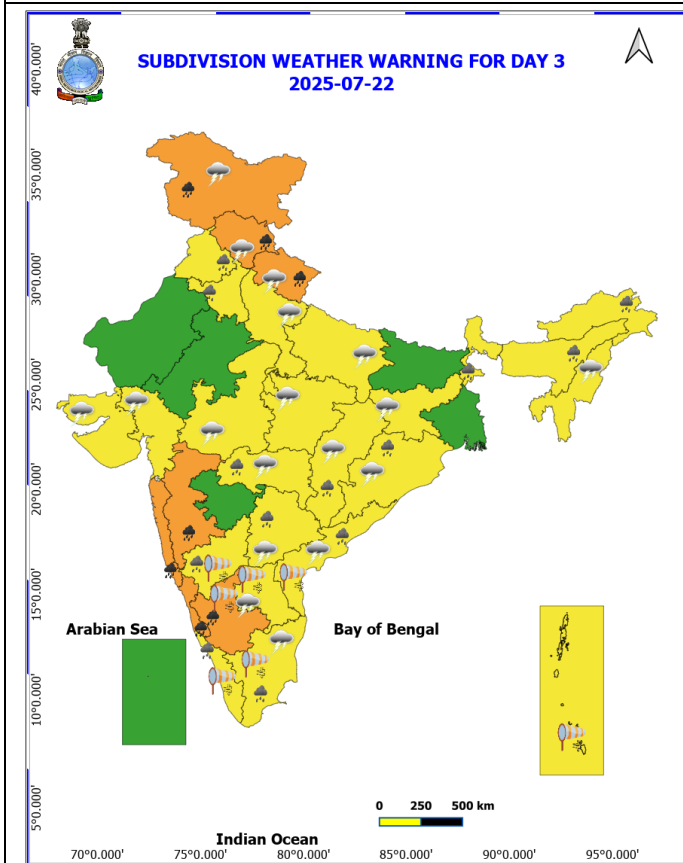
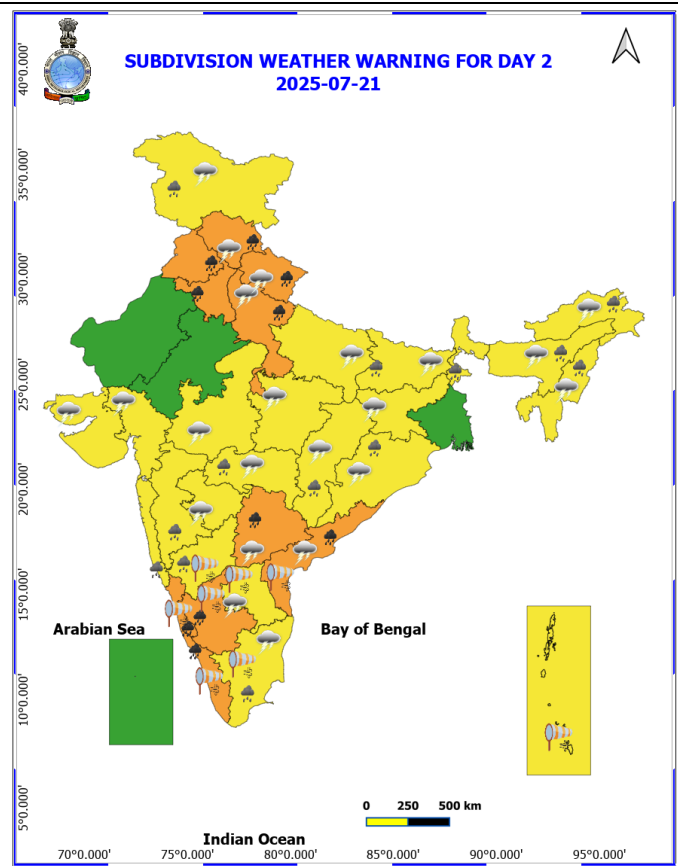
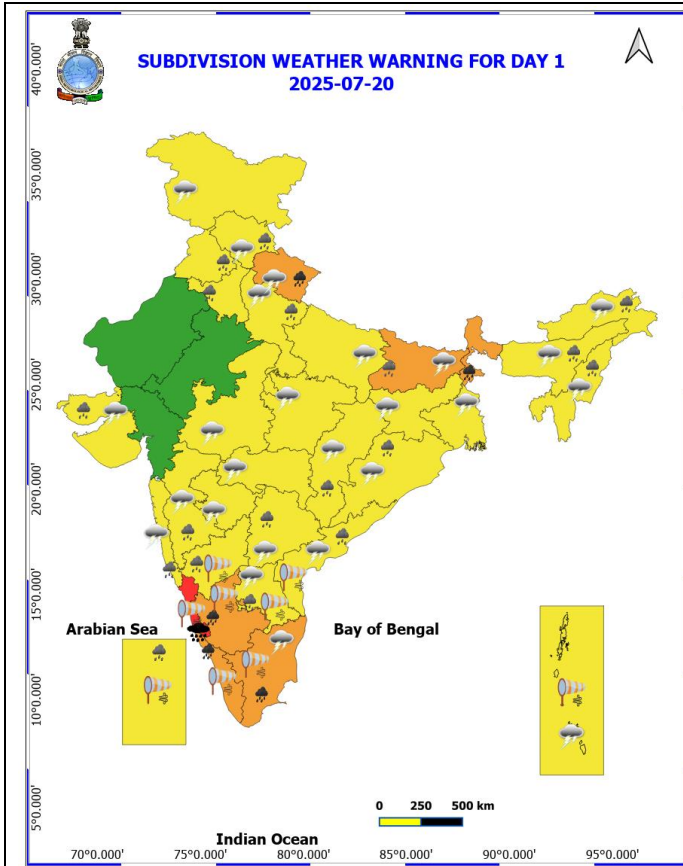


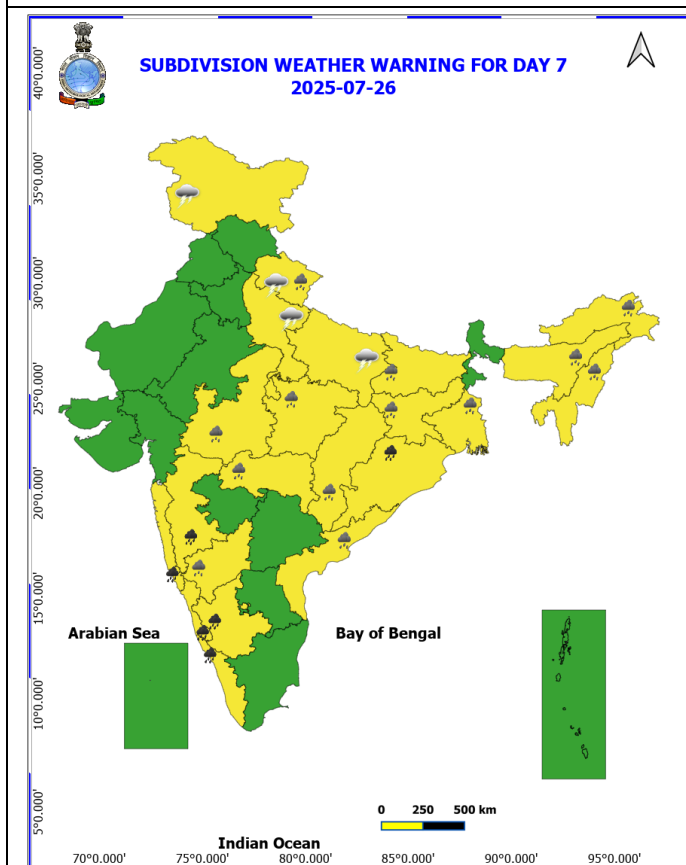
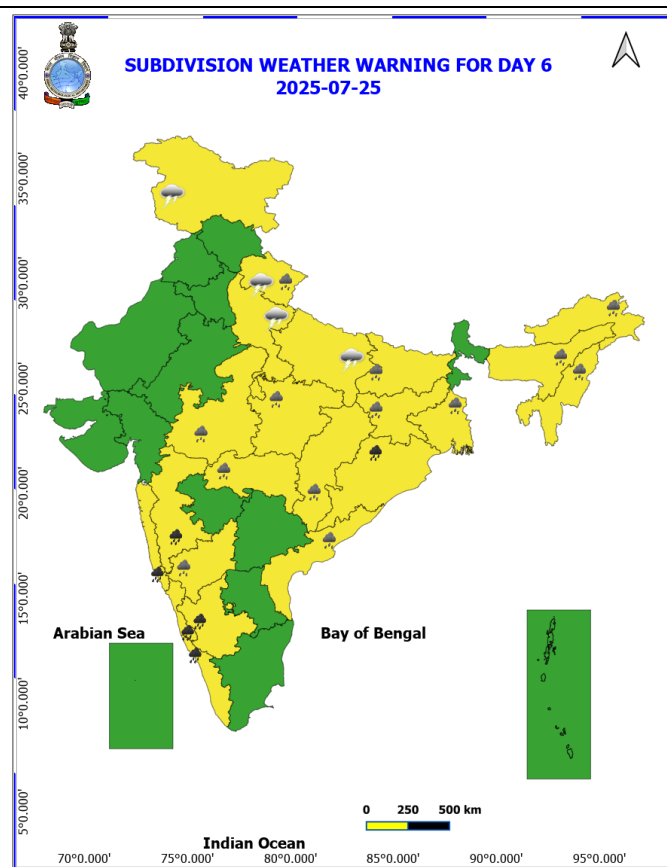
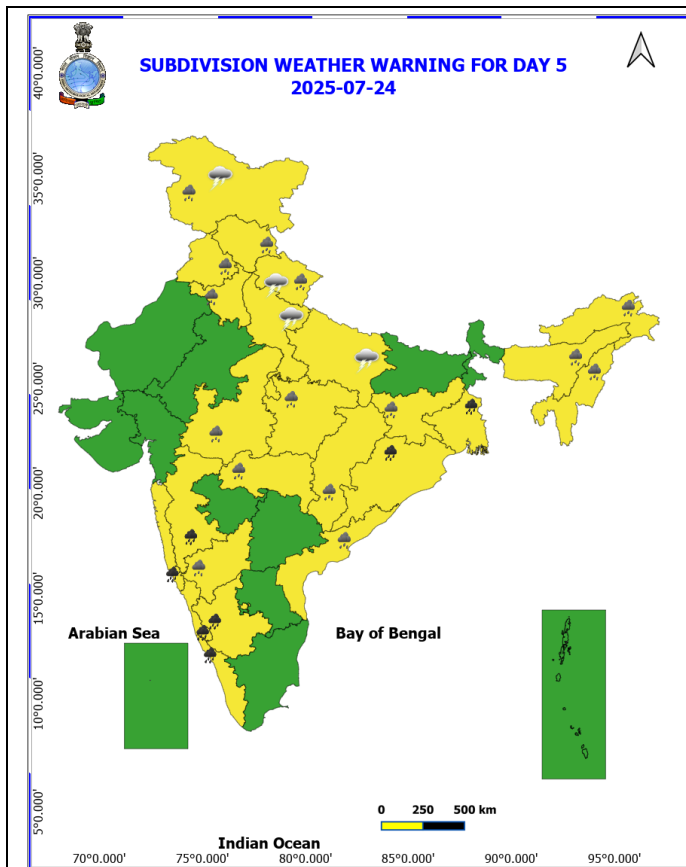
DATE/TIME IN UTC  
IST=UTC + 0530  
L: LOW PRESSURE AREA  
WML: WELL MARKED LOW PRESSURE AREA  
D: DEPRESSION (17-27 KT)  
DD: DEEP DEPRESSION (28-33 KT)  
CS: CYCLONIC STORM (34-47 KT)  
SCS: SEVERE CYCLONIC STORM (48-63KT)  
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)  
ESCS: EXTREMELY SEVERE CYCLONIC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

1KT=1.85 KMPH

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

# Weather Warning Graphics





**COLOUR CODED WARNING**

- No Warning (No Action)
- Watch (Be Aware)
- Alert (Be Prepared To Take Action)
- Warning (Take Action)

**Probabilistic Forecast**

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

**Weather Icons:**

- Fog
- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain
- Thunder & Lightning
- Hailstorm
- Dust Raising Winds
- Heavy Snow
- Dust Storm
- Heat Wave
- Warm Night
- Hot Day
- Hot & Humid
- Strong Surface Winds
- Cold Wave
- Cold Day
- Ground Frost

\* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".  
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.  
For more details, kindly visit <https://mausam.ind.gov.in> or contact: 011-2434-4599  
(Service to the Nation since 1875)