



India Meteorological Department
(Ministry of Earth Sciences)

NATIONAL BULLETIN NO. 9 (Land/03/2025)

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Subject: Depression over Northeast Rajasthan & adjoining west Uttar Pradesh

The Depression over northwest Madhya Pradesh & adjoining Southwest Uttar Pradesh moved west-northwestwards with a speed of 17 kmph during past 6 hours and lay centred at 1730 hrs IST of today, the 18th July, 2025, over Northeast Rajasthan & adjoining west Uttar Pradesh, near latitude 27.0°N and longitude 77.2°E, 80 km southeast of Alwar, 80 km west-southwest of Agra, and 160 km southeast of Narnaul.

It is likely to move west-northwestwards across northeast Rajasthan and weaken gradually into a well marked low pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

East Rajasthan: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places on 18th & 19th July and **extremely heavy rainfall** at isolated places on 18th July.

West Rajasthan: Light to moderate rainfall at most places with heavy to **very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 18th July; **heavy to very heavy rainfall** at isolated places on 19th July and heavy rainfall at isolated places on 20th July.

West Madhya Pradesh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places on 18th July and **heavy rainfall** at isolated places on 19th July.

East Madhya Pradesh: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 18th July.

West Uttar Pradesh: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 18th July.

Gujarat: Light to moderate rainfall at most places with **heavy rainfall** at isolated places over north Gujarat on 18th July.

(ii) Wind Warnings: Squally wind speed reaching 35-45 kmph gusting to 55 kmph over northeast Rajasthan & adjoining west Uttar Pradesh and 30-40 kmph gusting to 50 kmph over adjoining areas of Northwest Madhya Pradesh and South Haryana is likely to prevail during next 12 hours and decrease gradually thereafter.

(iii) Impact Expected and Action Suggested due to very heavy/extremely heavy rainfall and squally winds (Rajasthan, Madhya Pradesh, Uttar Pradesh, Gujarat and Haryana)

Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutchha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Onshore and offshore operations may get affected.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Significant rainfalls accumulated 0830-1730 hrs IST of today, the 18th July, 2025 are given in Annexure-I

Next bulletin will be issued at 0230 hrs IST of tomorrow, the 19th July, 2025.

(Shashi Kant)

Scientist-D, IMD, New Delhi

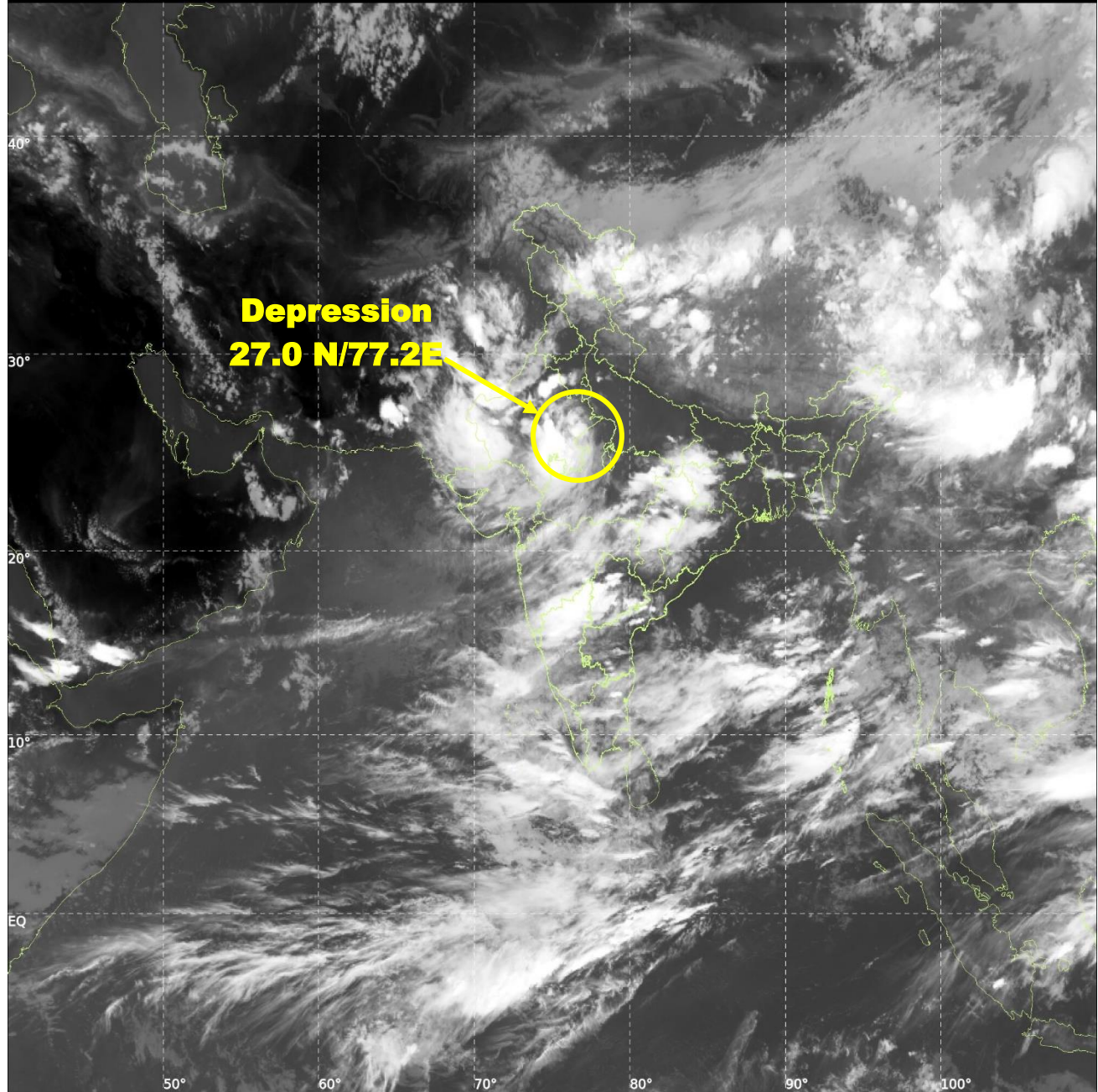
Copy to: Meteorological Centres- Lucknow, Bhopal, Jaipur, Delhi, Chandigarh, Ahmedabad.



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:18-07-2025/(1330-1357) IST:18-07-2025/(1900-1927)
L1C MERCATOR (LINEAR STRETCH: 1%)

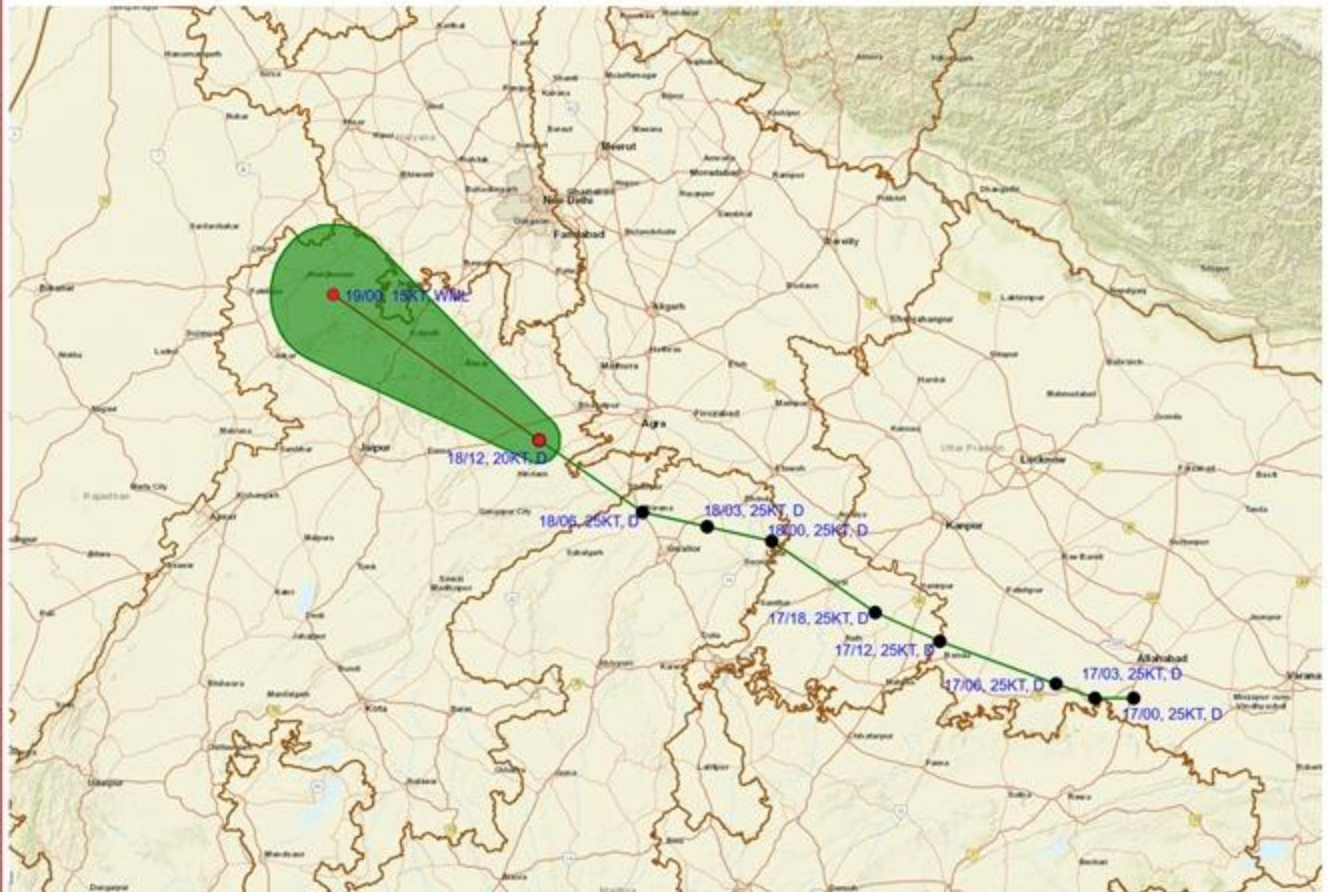
367

912





**OBSERVED AND FORECAST TRACK ALONG WITH CONE OF UNCERTAINTY OF
LAND DEPRESSION OVER NORTHEAST RAJASTHAN AND ADJOINING WEST
UTTAR PRADESH AT 1730 HRS. IST (1200 UTC) OF 18th JULY 2025**

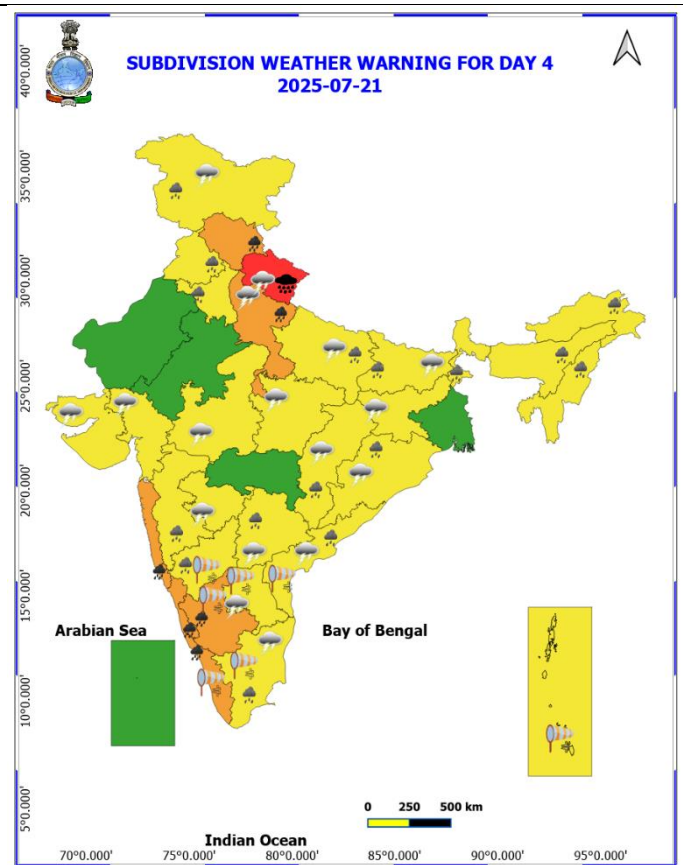
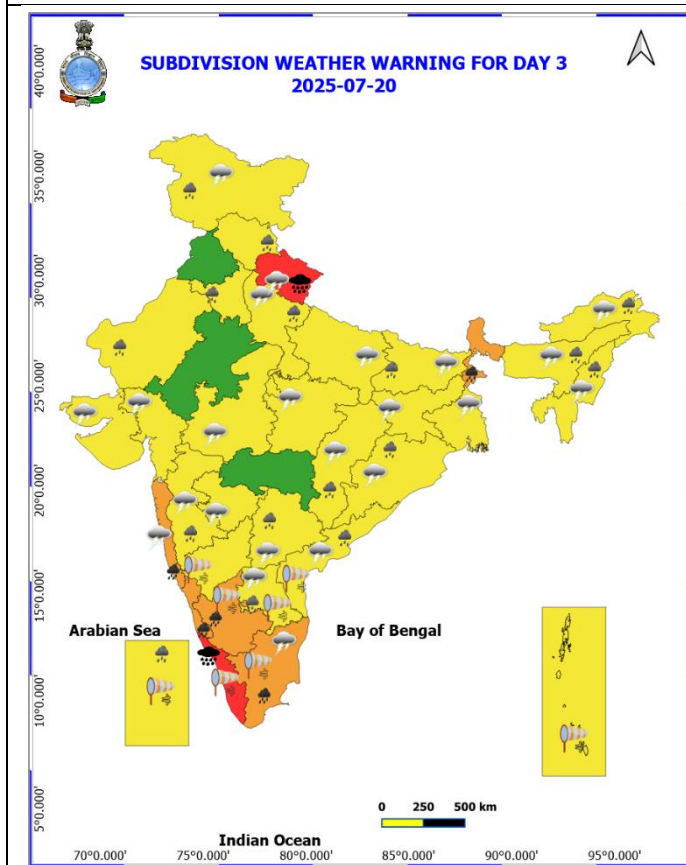
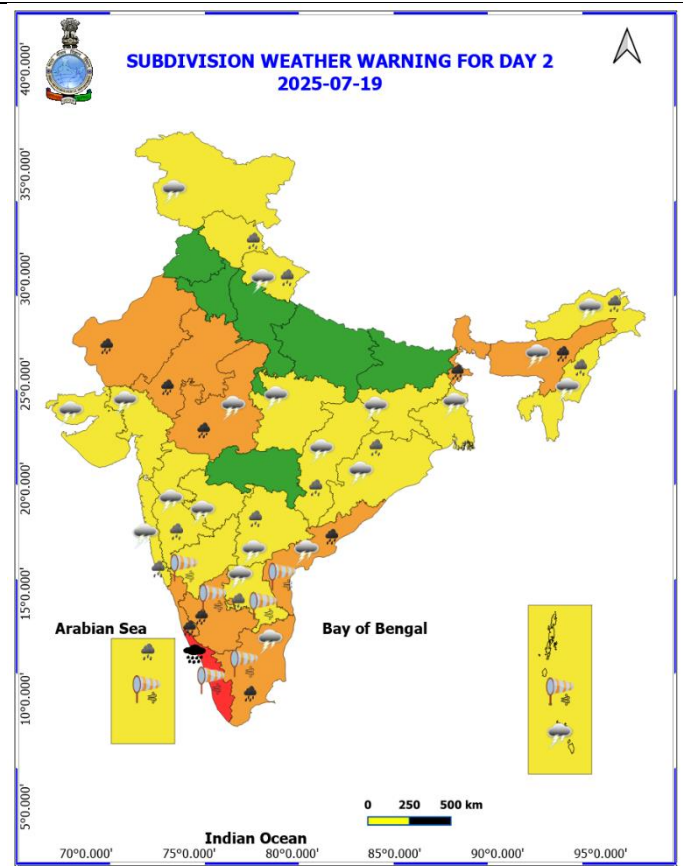
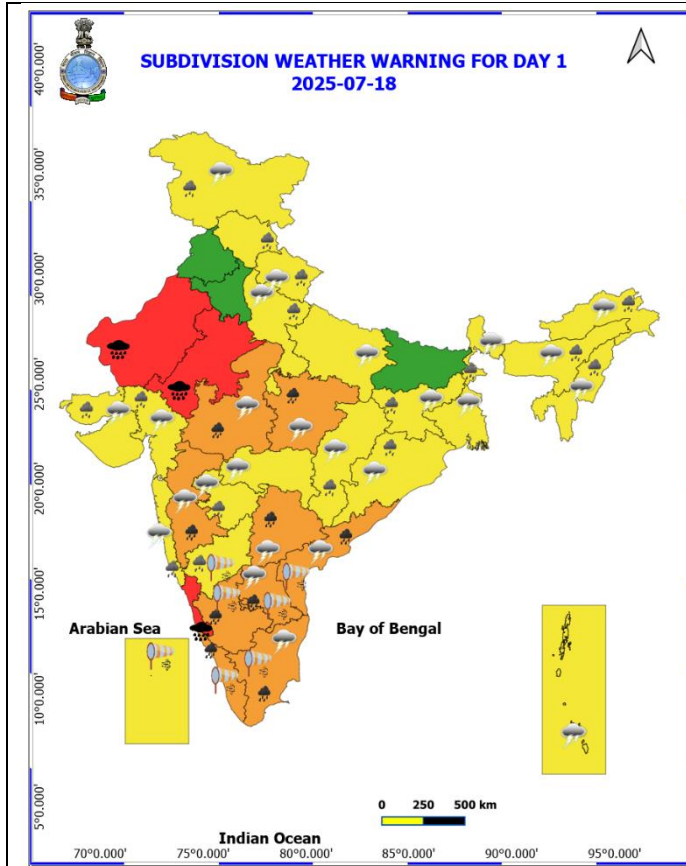


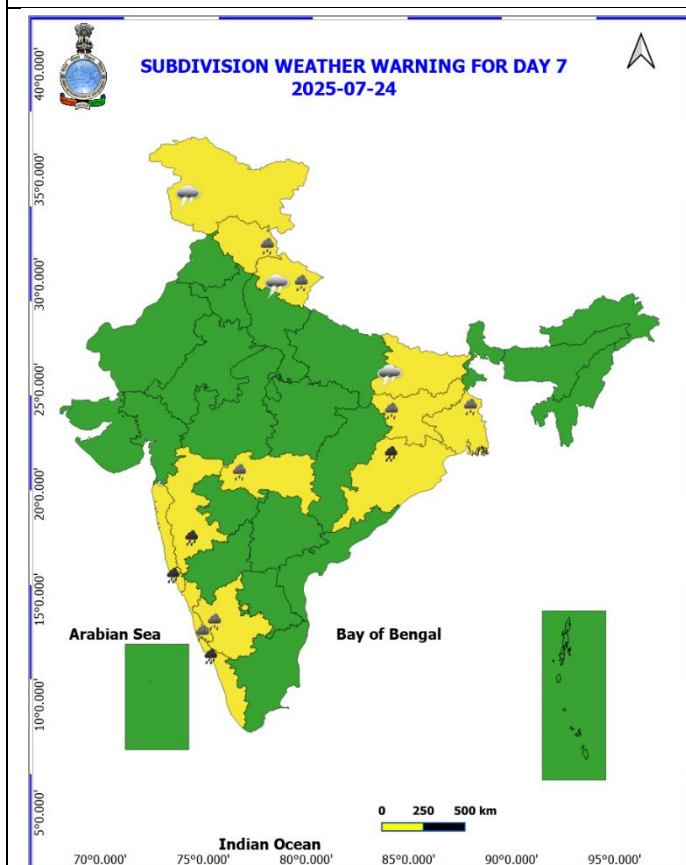
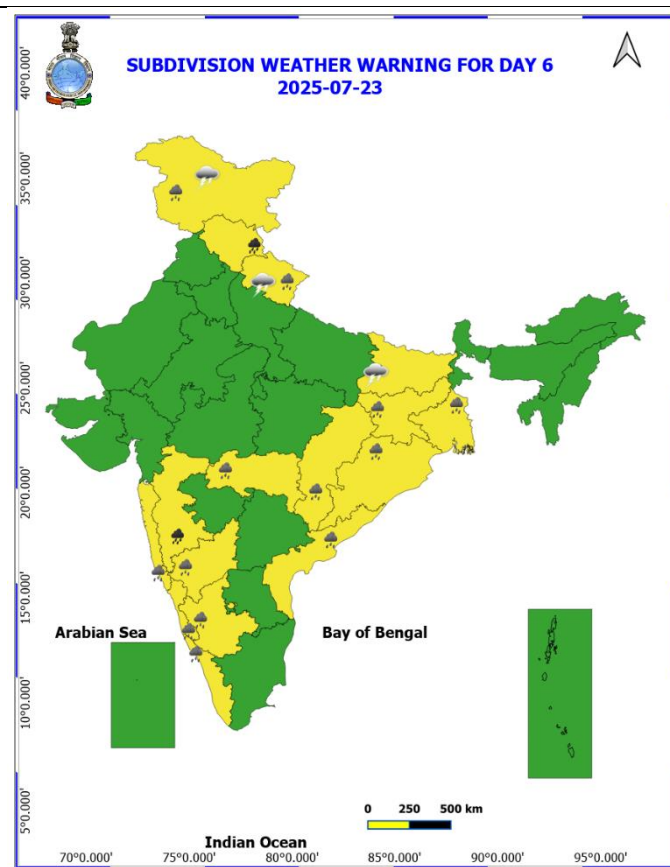
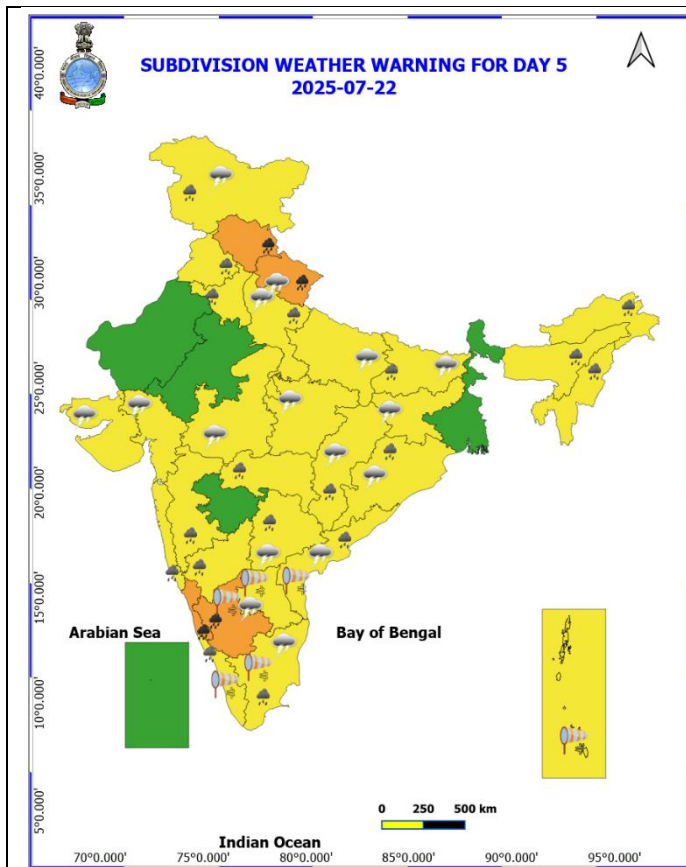
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

- 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.india.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

Flash Flood Guidance

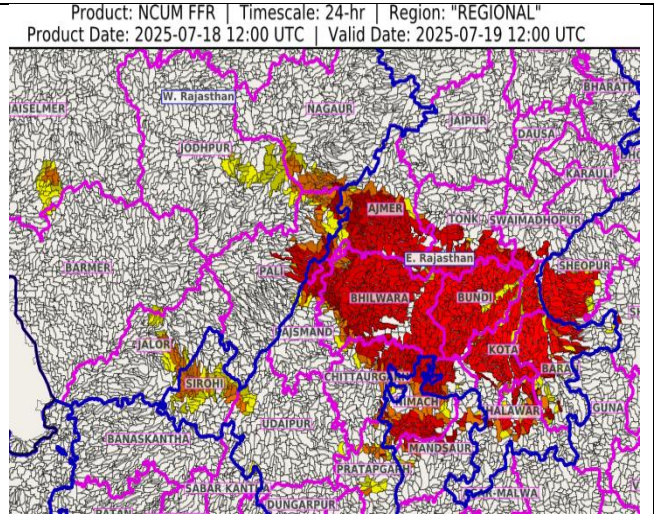
24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 19-07-2025 :







Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

East Rajasthan - Ajmer, Baran, Bhilwara, Bundi, Chittaurgarh, Jhalawar, Kota, Pratapgarh, Rajsmand, Sirohi, Swaimadhampur, Tonk and Udaipur districts.

West Rajasthan - Jaiselmer, Jalor, Jodhpur, Nagaur and Pali districts.
Adjoining West Madhya Pradesh - Mandsaur, Nimach and Sheopur districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



Flash Flood Threat	Flash Flood Risk
 High Threat (Take Action)	 High Risk (Take Action)
 Moderate threat (Be Prepared)	 Moderate Risk (Be Prepared)
 Low Threat (Be Updated)	 Low Risk (Be Updated)

Annexure -I

Significant rainfall recorded (in cm) from 0830 hours IST to 1730 hours IST of today, the 18th July, 2025:

East Rajasthan: Pratapgarh 15, Sirmathura (dist Dholpur) 14, Kota AP (dist Kota) 3, Ajmer (dist Ajmer), Udaipur (dabok) AP (dist Udaipur), Chittorgarh (dist Chittorgarh) 2 Each;

West Rajasthan: Balesar (dist Jodhpur) 10, Desuri (dist Pali) 10, Jodhpur, Phalodi-obs (dist Jodhpur) 3 Each;

West Madhya Pradesh: Shivpuri (dist Shivpuri) 4, Guna (dist Guna), Gwalior (dist Gwalior),

East Madhya Pradesh: Nowgong-obs (dist Chhatarpur) 3;

West Uttar Pradesh: Jhansi (dist Jhansi) 2.