



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 1 (Land/03/2025)**

TIME OF ISSUE: 0930 HOURS IST

DATED: 17.07.2025

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Well Marked Low Pressure area over Southeast Uttar Pradesh and adjoining southwest Bihar concentrated into a Depression over Southeast Uttar Pradesh

The Well Marked Low Pressure area over Southeast Uttar Pradesh and adjoining southwest Bihar moved west-northwestwards and concentrated into a Depression and lay centred at 0530 hrs IST of today, the 17th July, 2025, over Southeast Uttar Pradesh near latitude 25.4°N and longitude 81.8°E, close to Prayagraj.

It is likely to move west-northwestwards across Uttar Pradesh during next 2-days

Warnings:

(i) Rainfall Warning:

East Uttar Pradesh: Light to moderate rainfall at most places with **heavy to very heavy rainfall and extremely heavy falls (≥ 21 cm)** very likely at isolated places on 17th July and very heavy rainfall on 18th July.

West Uttar Pradesh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places on 17th & 18th July.

East Madhya Pradesh Light to moderate rainfall at most places with **heavy to very heavy rainfall and extremely heavy falls (≥ 21 cm)** very likely at isolated places on 17th July and very heavy rainfall on 18th July.

West Madhya Pradesh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places during on 17th & 18th July.

East Rajasthan: Light to moderate rainfall at most places with **heavy rainfall** very likely at isolated places on 17th July and **very heavy rainfall** on 18th July.

Jharkhand: Light to moderate rainfall at most places with **heavy rainfall** very likely at isolated places on 17th July.

Bihar: Light to moderate rainfall at most places with **heavy to very heavy rainfall** very likely at isolated places during on 17th July.

Chhattisgarh: Light to moderate rainfall at most places with **heavy rainfall** very likely at isolated places on 17th July.

(ii) Wind Warnings: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely over south Uttar Pradesh & Madhya Pradesh and 30-40 kmph gusting to 50 kmph over adjoining areas of Bihar, Chhattisgarh & west Jharkhand during next 24 hours and decrease thereafter.

(iii) Impact Expected and Action Suggested due to very heavy/extremely heavy rainfall and squally winds over south Uttar Pradesh, Madhya Pradesh, south Bihar, West Jharkhand and north Chhattisgarh

Impact expected:

- ❖ Heavy rainfall may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to heavy rain.
- ❖ Minor damage to kutchha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ 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.
- ❖ Helicopter services to be regulated.

Next bulletin will be issued at 1130 hrs IST of today, the 17th July, 2025.

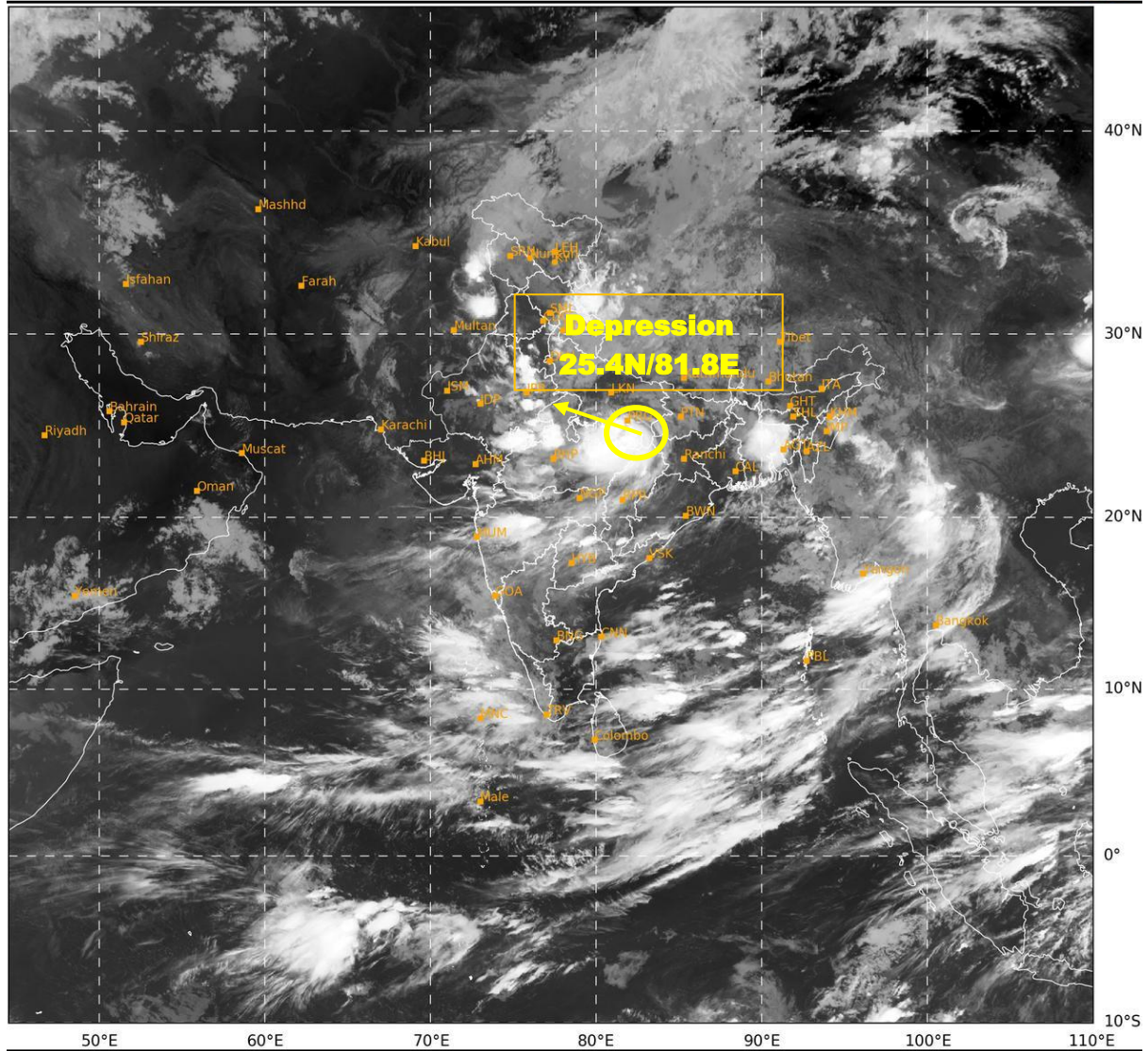
(Shashi Kant)

Scientist-D, IMD, New Delhi

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

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

17-07-2025/(0214 to 0241) GMT
17-07-2025/(0744 to 0811) IST

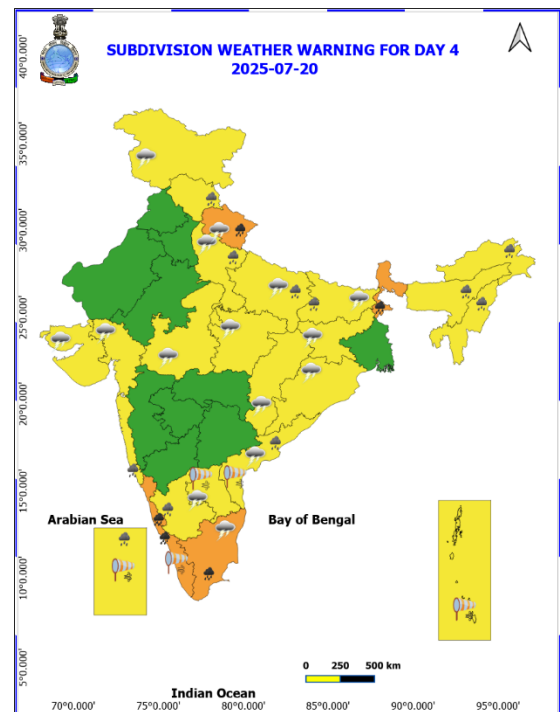
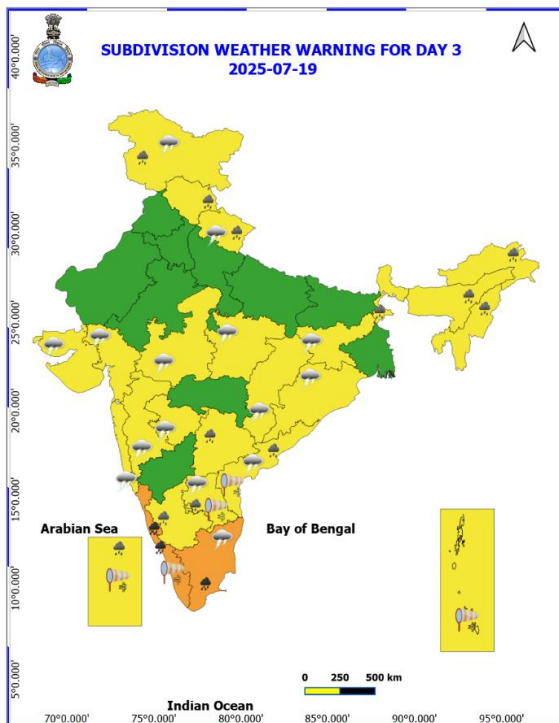
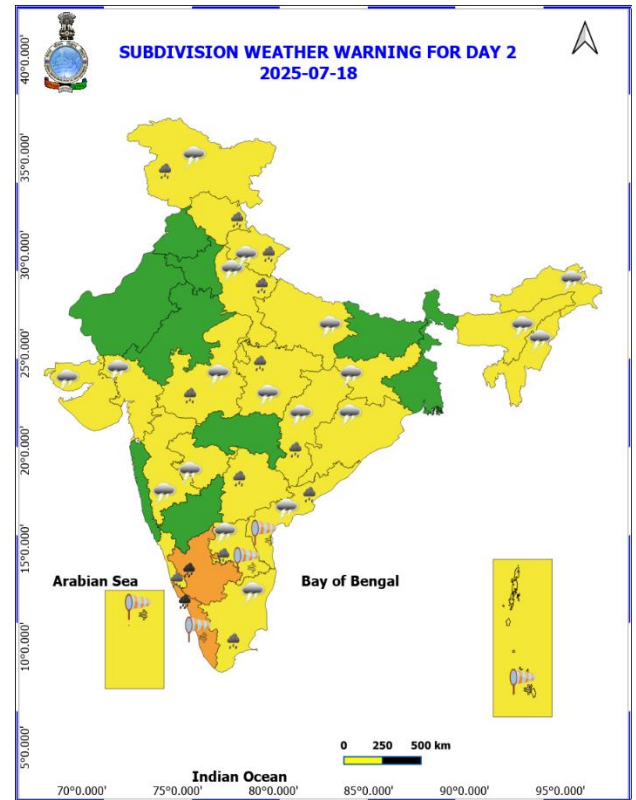
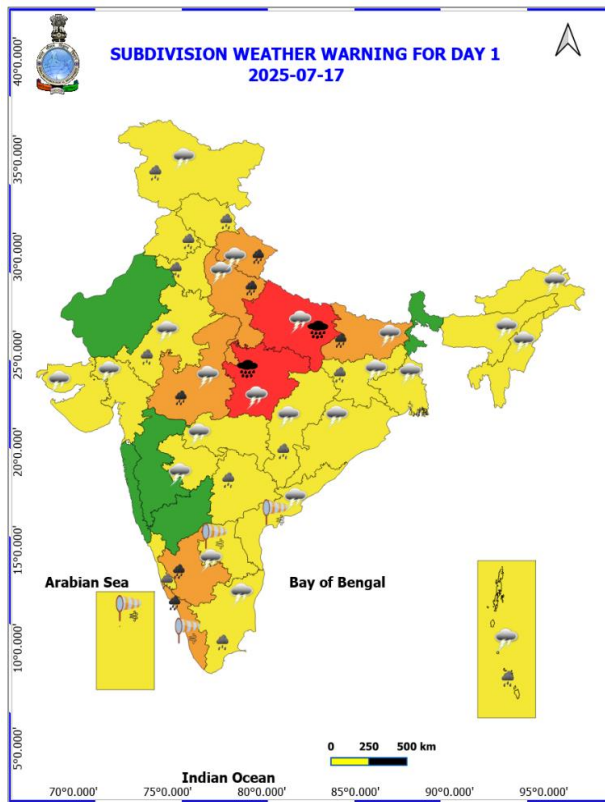


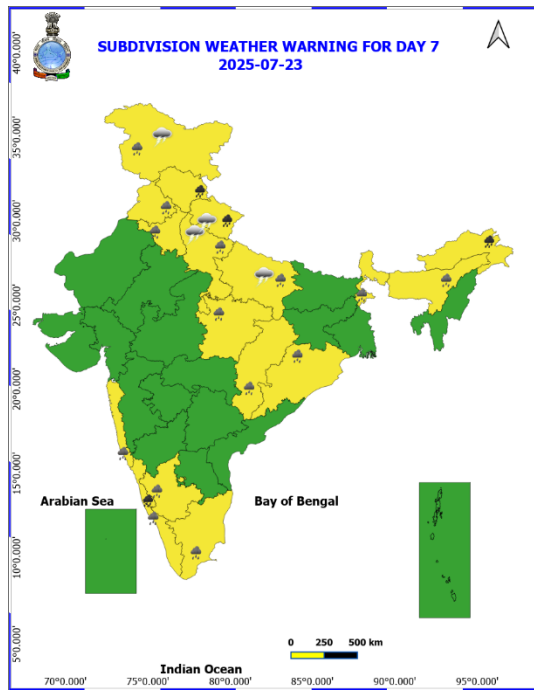
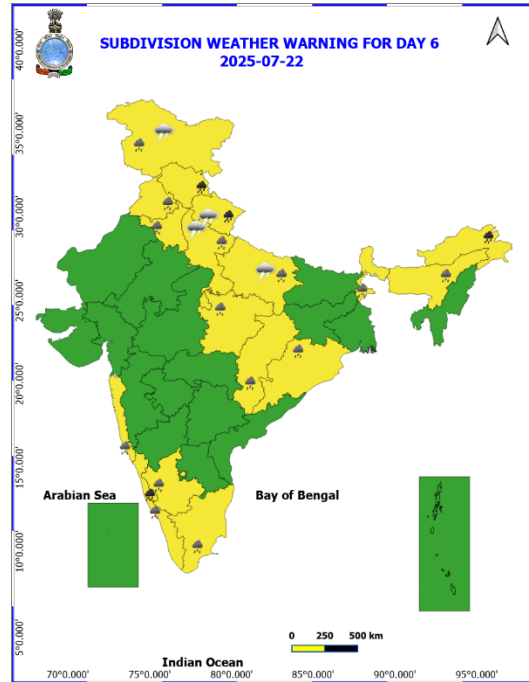
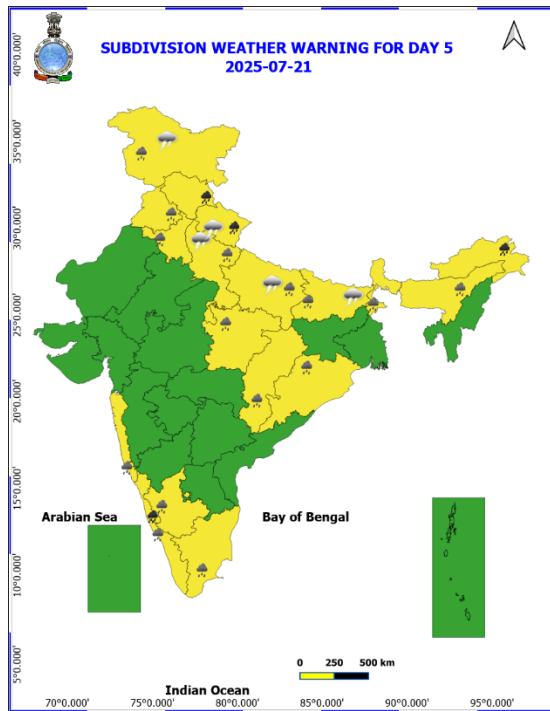
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IMD, DELHI

Warning Graphics





- Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.

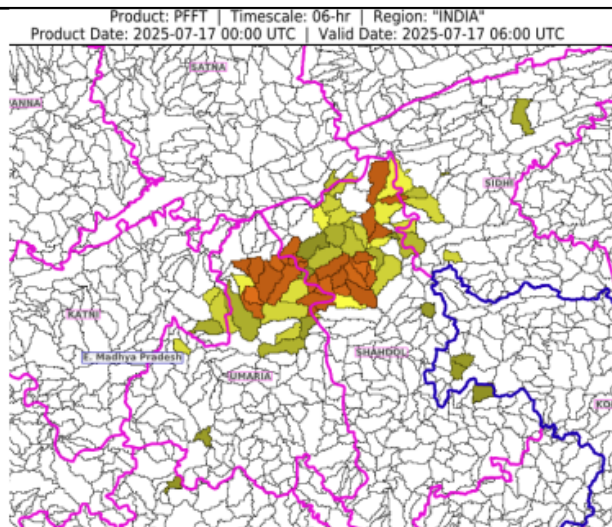
As the lead period increases forecast accuracy decreases.

Flash Flood Guidance

Persistent Flash Flood Threat (PFFT) till 1130 IST of 17-07-2025 :

Low to Moderate flash flood threat likely over few watersheds and neighborhoods of following Met Sub-divisions during next 6 hours.

East Madhya Pradesh – Katni, Umaria, Dindori, Shahdol and Sidhi districts.



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 18-07-2025 :

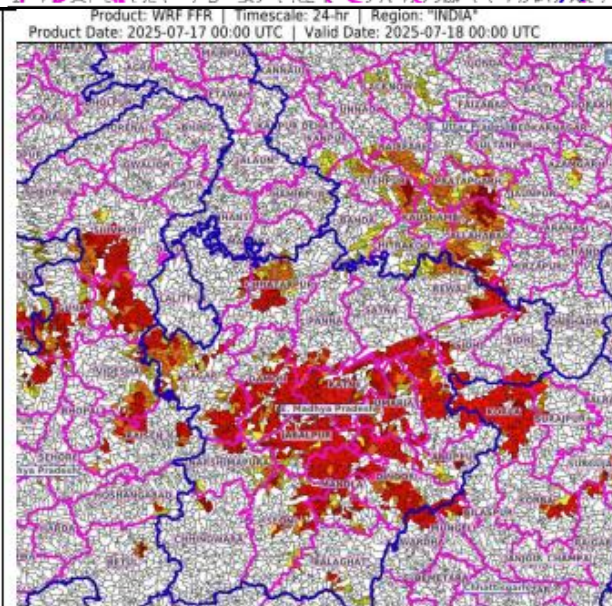
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

East Uttar Pradesh – Azamgarh, Jaunpur, Prayagraj, Chitrakoot, Kaushambi, Banda, Fatehpur, Raibareli, Amethi, Pratapgarh, Sultanpur, Kanpur, Unnao, Lucknow, Barabanki, and Mirzapur districts.

East Madhya Pradesh – Chhattarpur, Panna, Satna, Rewa, Sidhi, Shahdol, Anupur, Dindoli, Umaria, Mandla, Jabalpur, Katni, Damoh, Sagar, Raisen, Narsimhapura, Chhindwara, Seoni and Balaghat districts.

West Madhya Pradesh – Betul, Narmadapuram, Raisen, Videsha, Sehore, Dewas, Ashoknagar, Guna, Shivpuri, Rajgarh 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

High Threat (Take Action)

Moderate threat (Be Prepared)

Low Threat (Be Updated)

Flash Flood Risk

High Risk (Take Action)

Moderate Risk (Be Prepared)

Low Risk (Be Updated)