



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 2 (BoB/05/2025)**

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DATED: 19.08.2025

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Depression over northwest & adjoining westcentral Bay of Bengal and north Andhra Pradesh - south Odisha coasts

The Depression over northwest westcentral & adjoining Bay of Bengal and north Andhra Pradesh - south Odisha coasts moved slowly northwestwards with a speed of 3 kmph during past 6 hours and lay centered at 2330 hours of IST of yesterday, the 18 August 2025 over the same region, near latitude 19.0°N and longitude 84.9°E, about 30 km south of Gopalpur (Odisha) and 110 km northeast of Kalingapatnam (Andhra Pradesh).

It is likely to continue to move northwestwards and cross south Odisha-north Andhra Pradesh coasts close to south of Gopalpur during forenoon of 19th August, 2025.

Warnings:

(i) Rainfall Warning:

Andhra Pradesh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall (≥ 20 cm)** at isolated places is very likely on 18th and **heavy rainfall** at isolated places on 19th & 20th August.

Odisha: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places over Odisha with **extremely heavy rainfall** at isolated places is very likely over south Odisha on 18th and **heavy rainfall** at isolated places on 19th & 20th August.

Chhattisgarh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places over Chhattisgarh on 18th & 19th with **extremely heavy rainfall** at isolated places is likely over south Chhattisgarh on 18th and **heavy rainfall** at isolated places on 20th August.

Telangana: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places is very likely during 18th to 19th with **extremely heavy rainfall** at isolated places on 18th August and **heavy rainfall** at isolated places on 20th August.

Madhya Maharashtra: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places during 18th to 20th with **extremely heavy rainfall** at isolated places is likely on 18th & 19th August.

Vidarbha: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places during 18th to 19th August and **heavy rainfall** at isolated places is very likely on 20th August.

Marathwada: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 18th August and **heavy rainfall** at isolated places is likely on 19th August.

Rajalaseema: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is likely on 18th August.

South Madhya Pradesh: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is likely during 18th to 20th August.

Gujarat: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 18th to 22nd with **extremely heavy rainfall** at isolated places is likely on 19th & 20th August.

(ii) Wind Warning:

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over westcentral and adjoining northwest and eastcentral Bay of Bengal on 19th August.
- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely along & off North Andhra Pradesh-Odisha-West Bengal coasts on 19th August.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough to very rough** over westcentral and adjoining northwest and eastcentral Bay of Bengal and along & off North Andhra Pradesh-Odisha-West Bengal coasts on 19th August.

(iv) Fishermen Warning:

- Fishermen are advised not to venture into southwest, central and adjoining northwest Bay of Bengal and along & off Andhra Pradesh -Odisha coasts till 19th August.

(v) Impact Expected and Action Suggested Andhra Pradesh, Odisha, Chhattisgarh, Telangana, Maharashtra, south Madhya Pradesh and Gujarat due to heavy rainfall and squally winds

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 kutcha 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.
- ❖ Follow the bulletins issued by Central Water Commission for the information about flood.

Next bulletin will be issued at 0830 hours IST of today, the 19th August, 2025.

(R Raju Nadimpalli)
Scientist-C, RSMC & IMD, New Delhi

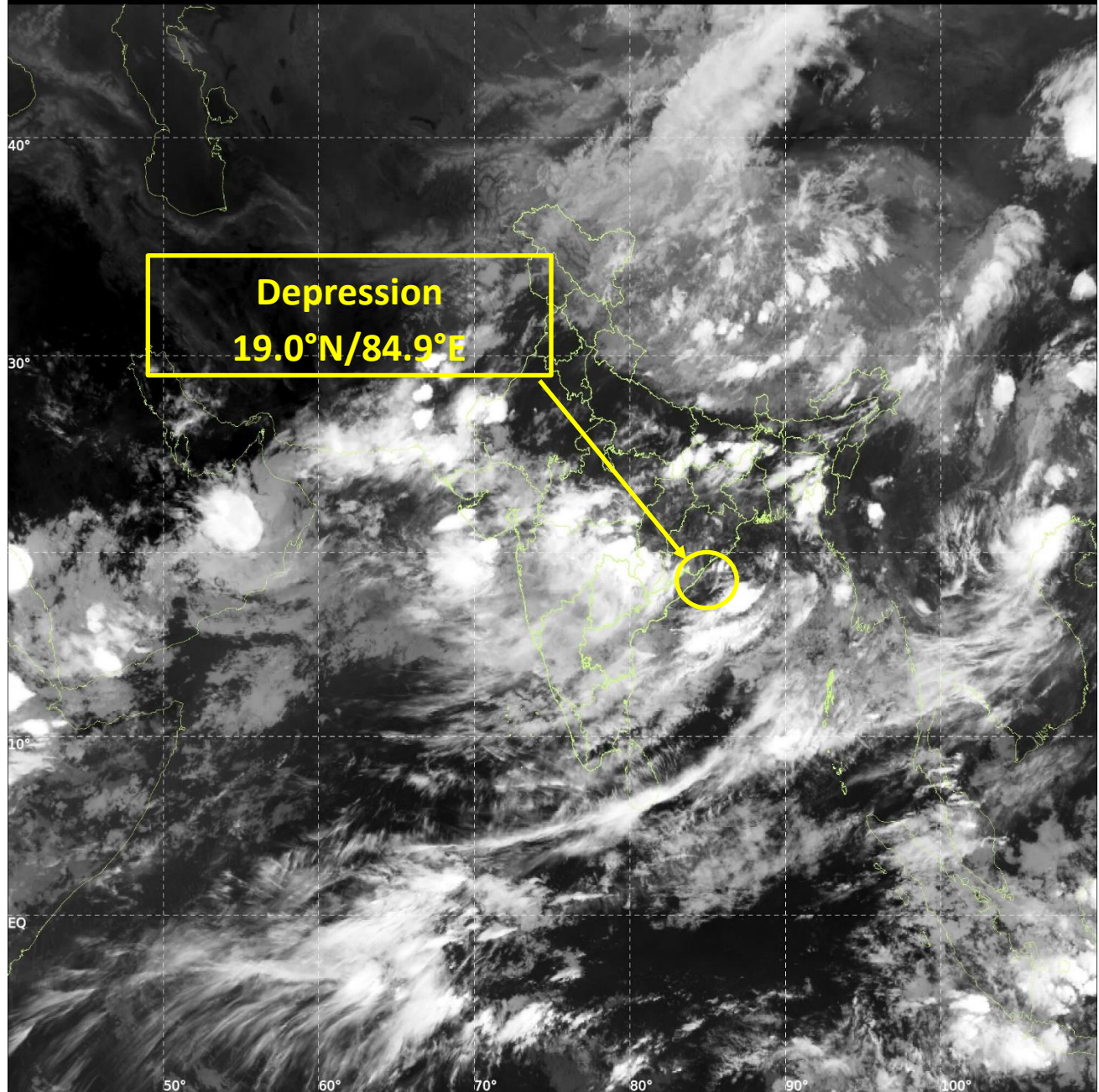
Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC Vishakhapatnam/CWC Ahmedabad; Regional Meteorological Centres – Chennai/Nagpur/Mumbai; Meteorological Centres- Port Blair, Bhubaneswar, Amaravati, Hyderabad, Bhopal, Raipur, Ahmedabad



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:18-08-2025/(1700-1727) IST:18-08-2025/(2230-2257)
L1C MERCATOR (LINEAR STRETCH: 1%)

474

911





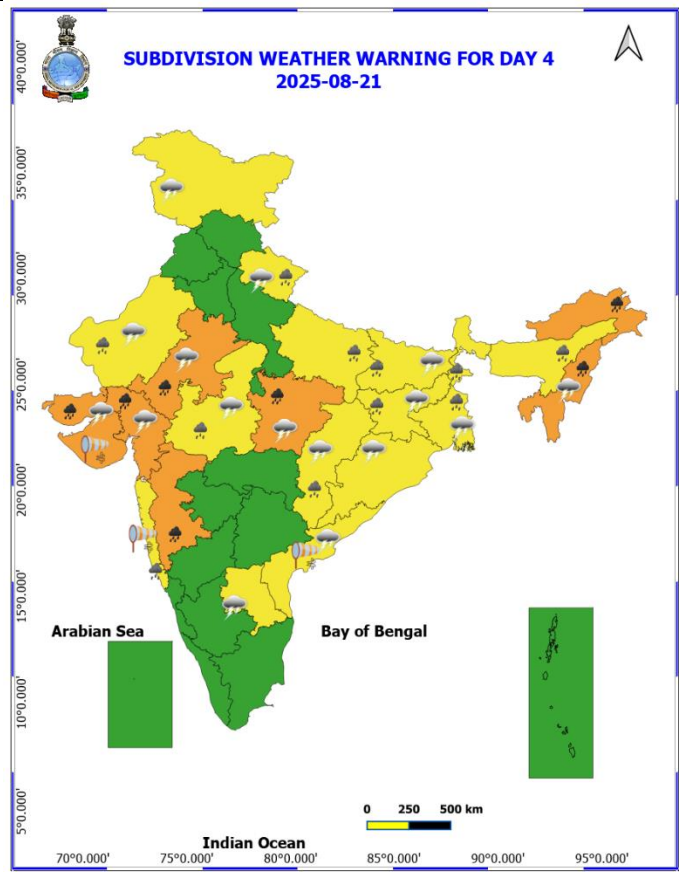
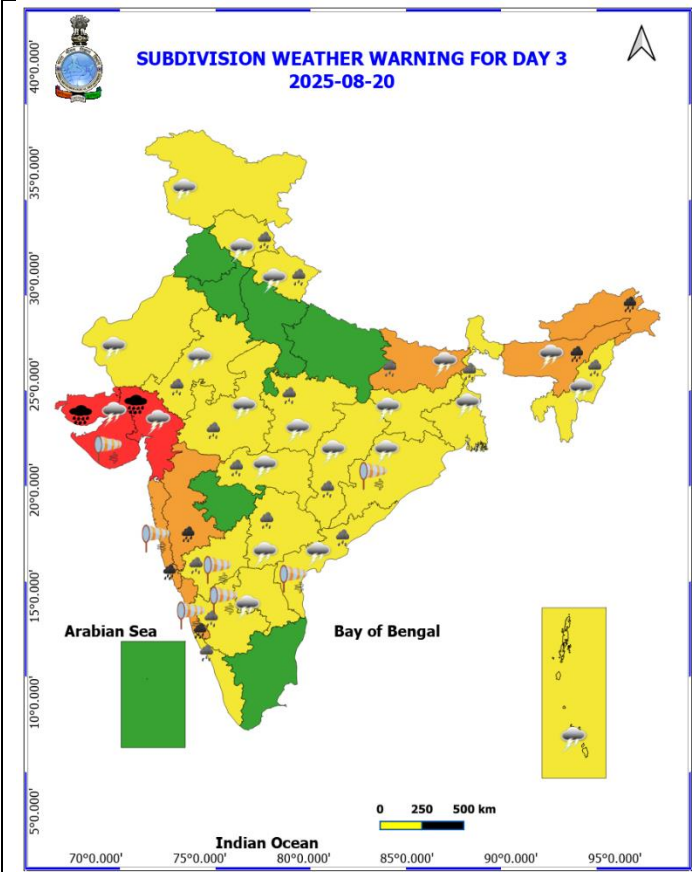
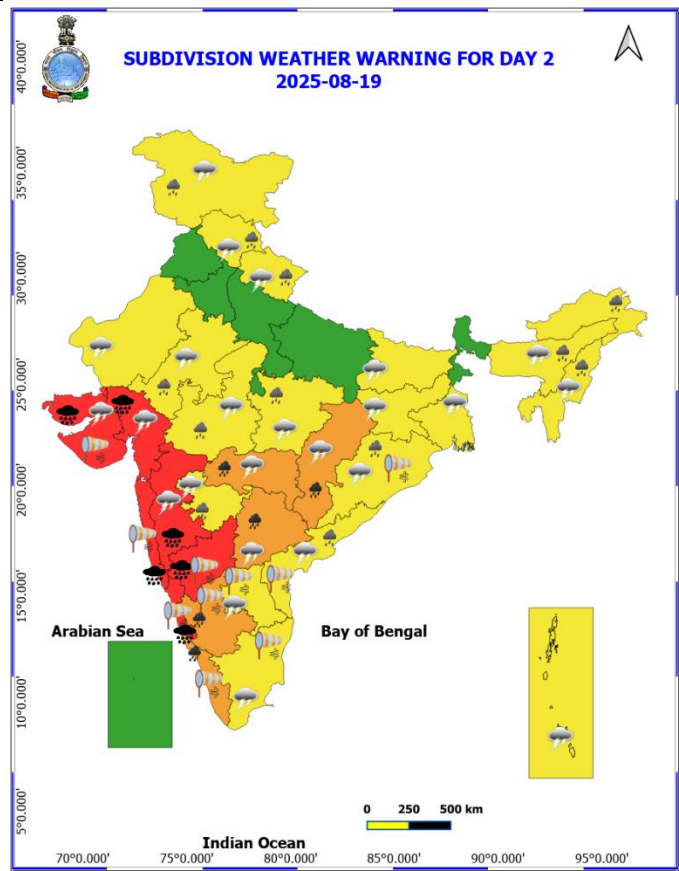
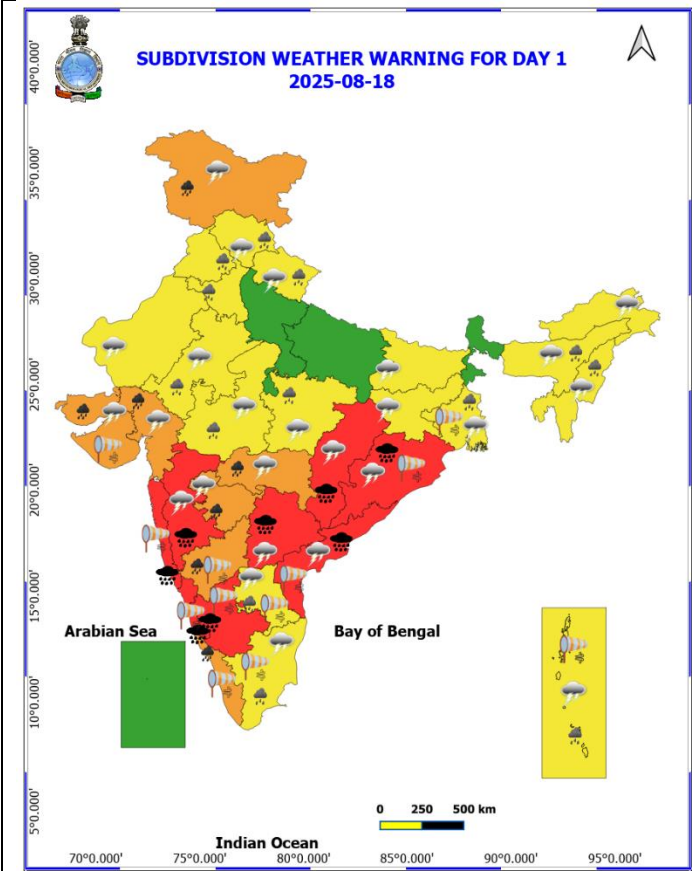
OBSERVED AND FORECAST TRACK OF DEPRESSION OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL AND NORTH ANDHRA PRADESH-SOUTH ODISHA COASTS AT 2330 HRS. IST (1800 UTC) OF 18th August 2025

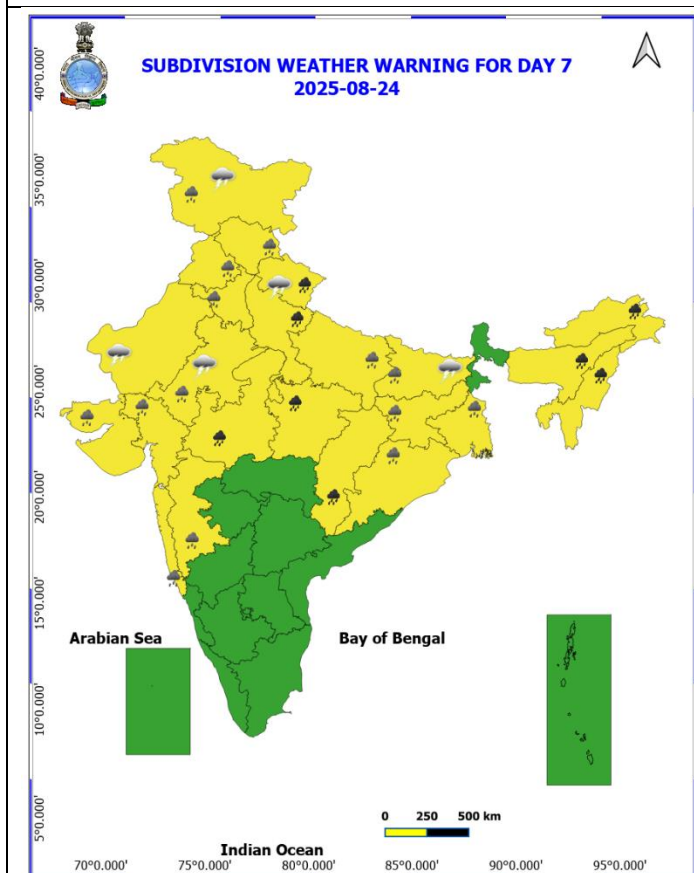
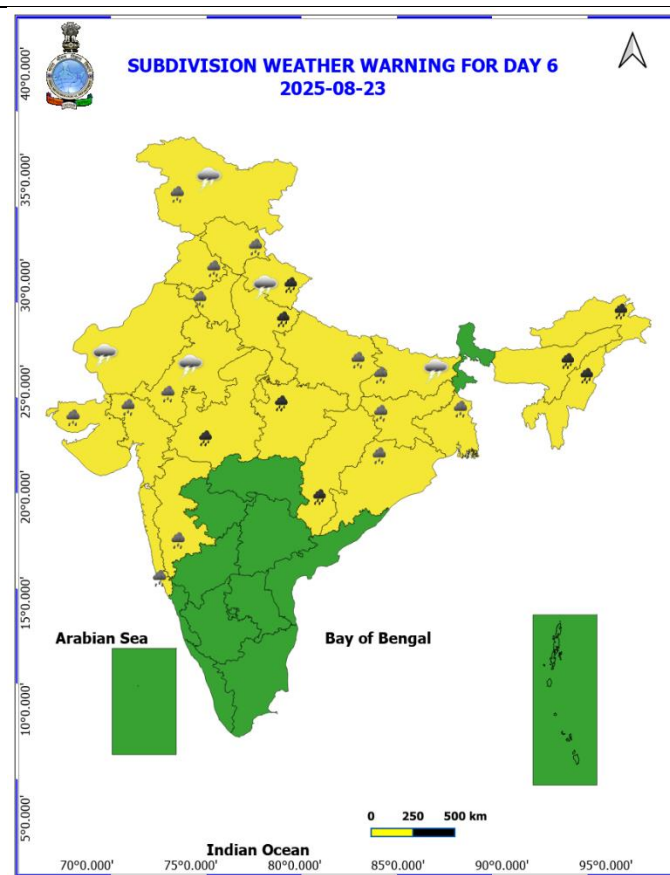
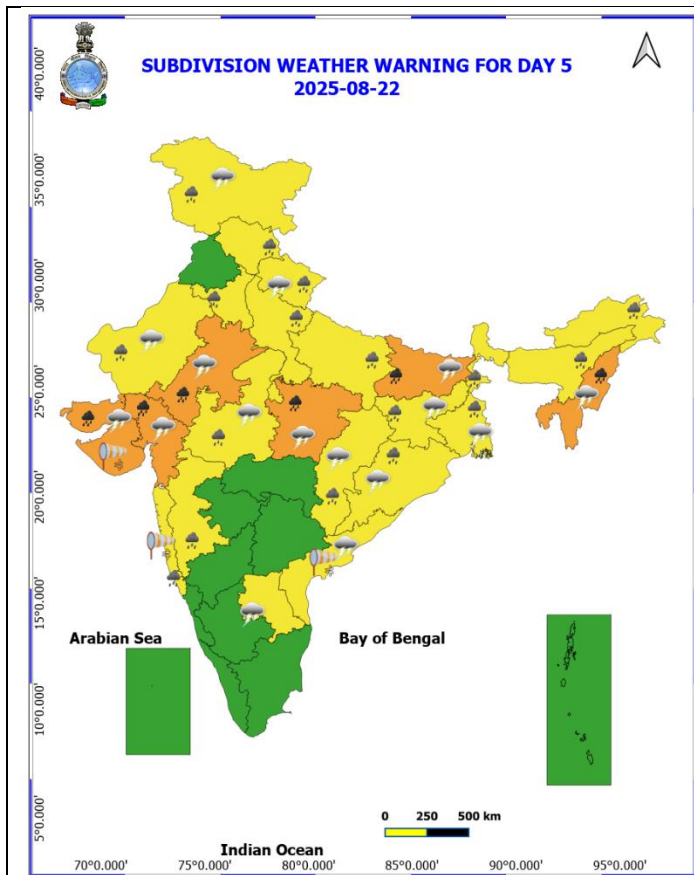


DATE/TIME IN UTC
IST=UTC + 0530 1KT=1.85 KMPH
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

● 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
- Cold Wave
- Cold Day
- Ground Frost
- Strong Surface Winds

* 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

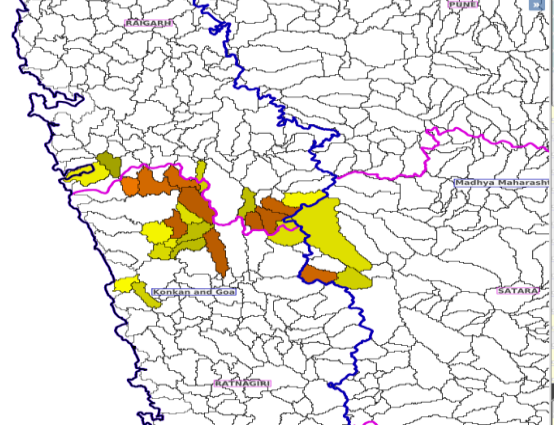
Persistent Flash Flood Threat (PFFT) till 2330 IST of 18-08-2025 :

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

Konkan & Goa - Raigarh and Ratnagiri districts.

Madhya Maharashtra - Satara district.

Product: GFS PFFT | Timescale: 06-hr | Region: "REGIONAL"
Product Date: 2025-08-18 12:00 UTC | Valid Date: 2025-08-18 18:00 UTC



24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 19-08-2025 : Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

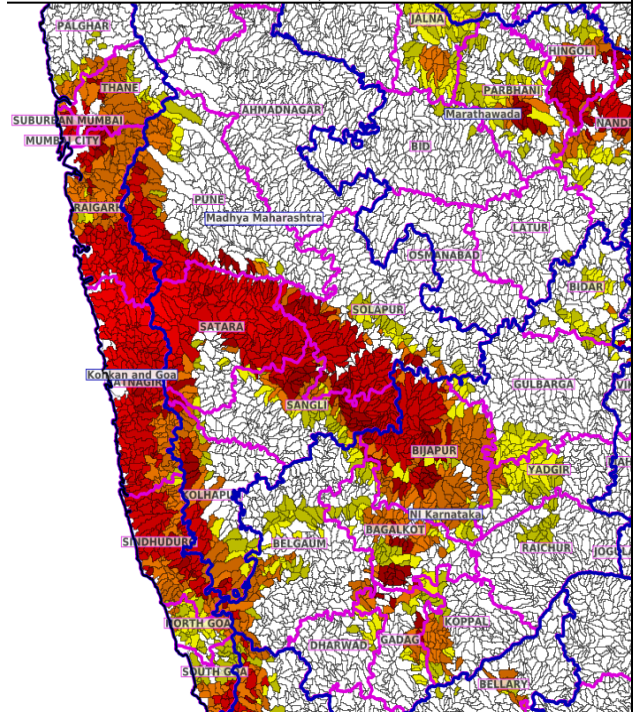
Konkan & Goa - North Goa, South Goa, Mumbai City, Palghar, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane districts.

Madhya Maharashtra - Kolhapur, Pune, Sangli, Satara and Solapur districts.

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

North Interior Karnataka - Bagalkot, Belgaum, Bidar, Bijapur, Dharwad, Gadag, Gulbarga, Koppal, Raichur and Yadgir districts.

Product: GFS FFR | Timescale: 24-hr | Region: "REGIONAL"
Product Date: 2025-08-18 12:00 UTC | Valid Date: 2025-08-19 12:00 UTC



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 6 hours.

24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 19-08-2025 :

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

Telangana - Adilabad, Jagtial, Karimnagar, Kumaram Bheem, Mancheria, Medak, Nirmal, Nizamabad, Peddapalle, Rajanna Sircilla, Sangareddy and Vikarabad districts.

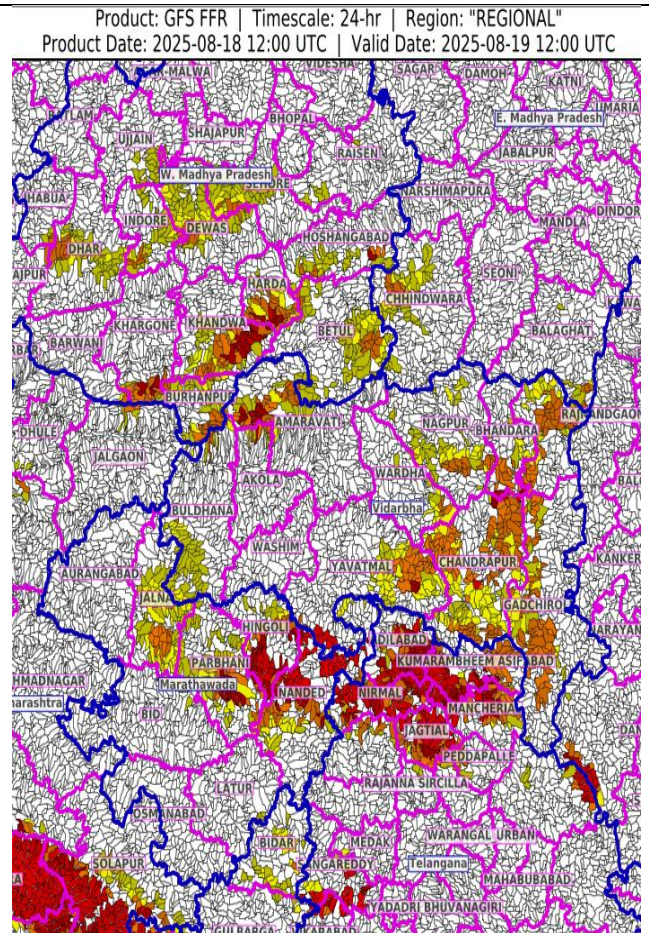
Vidarbha - Akola, Amaravati, Bhandara, Buldhana, Chandrapur, Gadchiroli, Gondiya, Nagpur, Wardha and Yavatmal districts.

Marathawada - Bid, Hingoli, Jalna, Latur, Nanded and Parbhani districts

West Madhya Pradesh - Betul, Burhanpur, Dewas, Dhar, Harda, Indore, Khandwa, Khargone, Narmadapuram, Raisen, Sehore, Shajapur and Ujjain districts.

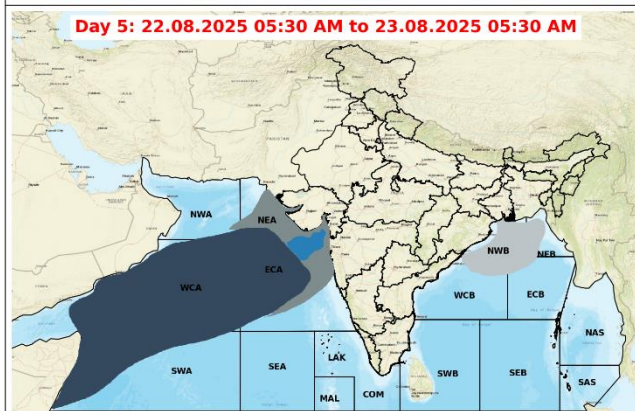
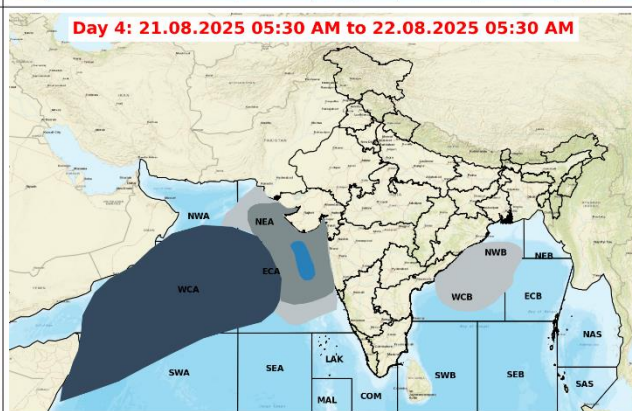
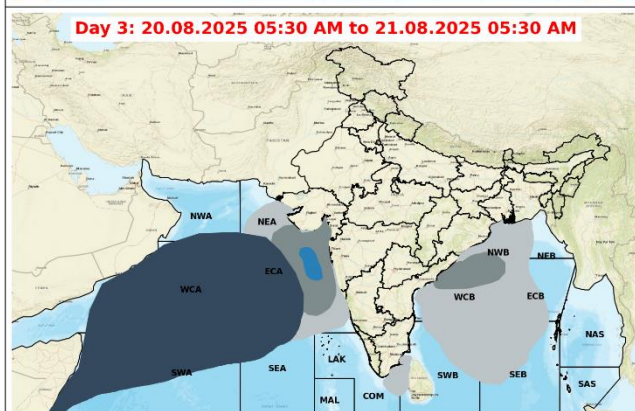
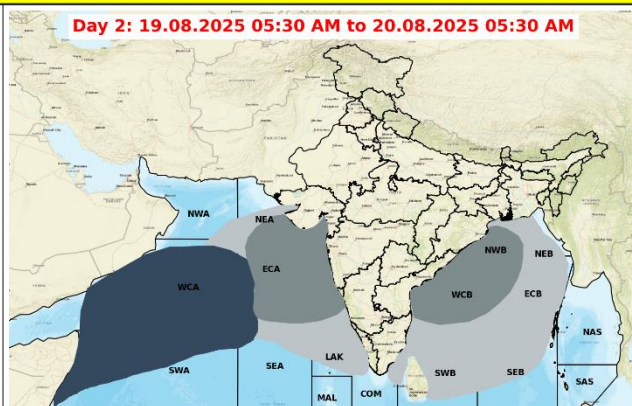
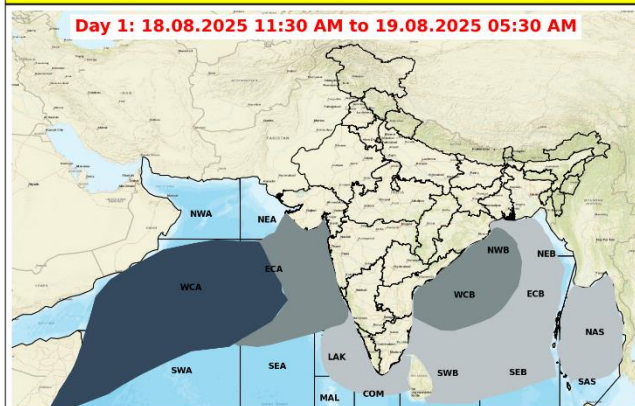
East Madhya Pradesh - Balaghat and Chhindwara districts.

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)

Fishermen Warning Graphics



Legend

- | | |
|---|---|
| Squally wind with speed 55-65 kmph gusting to 75 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph |
| Squally wind with speed 45-55 kmph gusting to 65 kmph | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph |
| Squally wind with speed 50-60 kmph gusting to 70 kmph | |

Fishermen are advised not to venture into the marked areas.