



**India Meteorological Department  
(Ministry of Earth Sciences)  
NATIONAL BULLETIN NO. 6 (BoB/05/2025)**

**TIME OF ISSUE: 2020 HOURS IST**

**DATED: 19.08.2025**

**FROM: INDIA METEOROLOGICAL DEPARTMENT**

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**Sub: Depression weakened into a well marked low pressure area over central parts of Chhattisgarh & neighbourhood.**

The Depression over south interior Odisha moved west-northwestwards, weakened into a well marked low pressure area and lay over central parts of Chhattisgarh & neighbourhood at 1730 hrs IST of today, the 19th August.

It is likely to continue to move west-northwestwards across Chhattisgarh and weaken further into a low pressure area over East Madhya Pradesh during next 12 hours.

**Warnings:**

**(i) Rainfall Warning:**

**Andhra Pradesh:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 19<sup>th</sup> August.

**Odisha:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places is very likely on 19<sup>th</sup> August.

**Chhattisgarh:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places is very likely over south Chhattisgarh on 19<sup>th</sup> and **heavy rainfall** at isolated places is very likely on 20<sup>th</sup> August.

**Telangana:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall** at isolated places over north Telangana is very likely on 19<sup>th</sup> and **heavy rainfall** at isolated places over Telangana is likely on 20<sup>th</sup> August.

**Konkan & Goa;** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall at isolated places** is very likely on 19<sup>th</sup> to 20<sup>th</sup> August.

**Madhya Maharashtra:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall** at isolated places is very likely on 19<sup>th</sup> t& 20<sup>th</sup> August.

**Vidarbha:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall** at isolated places is very likely on 19<sup>h</sup> August and **heavy rainfall** at isolated places is very likely on 20<sup>th</sup> August.

**Marathwada:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 19<sup>th</sup> August.

**South Madhya Pradesh:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places is very likely on 19<sup>th</sup> and **heavy rainfall** at isolated places on 20<sup>th</sup> August.

**Gujarat region:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places during 19<sup>th</sup> and 21<sup>st</sup> August with **extremely heavy rainfall** at isolated places over South Gujarat on 19<sup>th</sup> & 20<sup>th</sup> August.

**Saurashtra & Kutch:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall** at isolated places is very likely during 19<sup>th</sup> to 21<sup>st</sup> August.

**(ii) Wind Warning:**

- ❖ Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely along & off North Andhra Pradesh-Odisha-West Bengal coasts during next 24 hours.
- ❖ Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely over westcentral and adjoining northwest & eastcentral Bay of Bengal during next 24 hours.

**(iii) Sea Condition:**

- ❖ **Sea condition is very likely to be rough** over westcentral and adjoining northwest and eastcentral Bay of Bengal and along & off North Andhra Pradesh-Odisha-West Bengal coasts during next 24 hours.

**(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 on 19<sup>th</sup> 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. Rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to rain and winds.
- ❖ Small ships, trawlers and boats may be affected due to squally winds.
- ❖ 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.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be judiciously regulated.
- ❖ Follow the bulletins issued by Central Water Commission for the information about flood.

**Significant rainfalls accumulated from 0830 hrs IST to 1730 hrs IST of today, the 19<sup>th</sup> August, 2025 are given in Annexure-I**

***This is the last update in association with this system. However, regular bulletin shall continue in association with this system and its remnant well marked low pressure area by National Weather Forecasting Centre and Regional Meteorological Centres.***

**(Ananda Kumar Das)**  
**Scientist-F, 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*

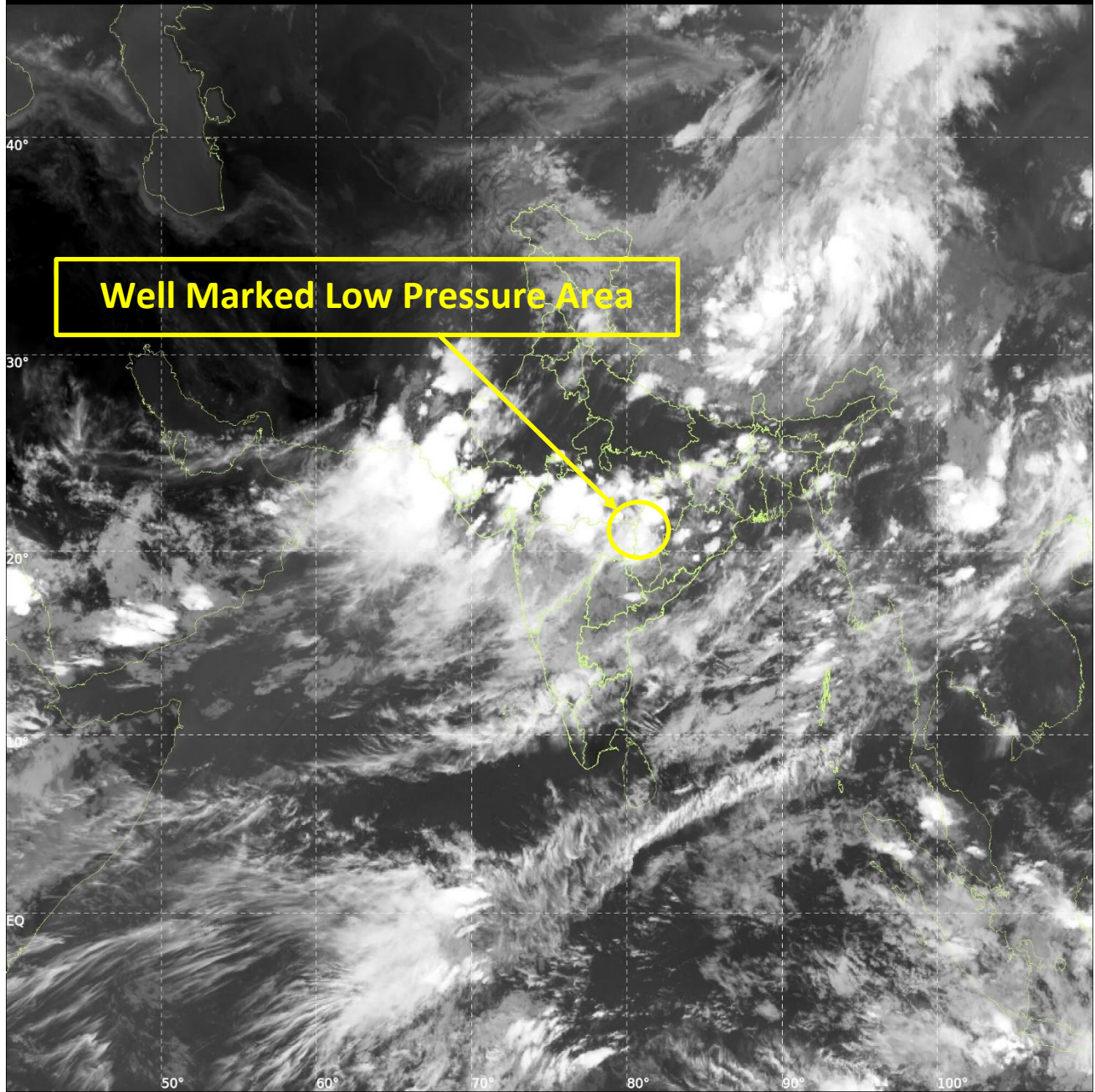


INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83  $\mu\text{m}$   
GMT:19-08-2025/(1330-1357) IST:19-08-2025/(1900-1927)  
L1C MERCATOR (LINEAR STRETCH: 1%)

396

919

**Well Marked Low Pressure Area**







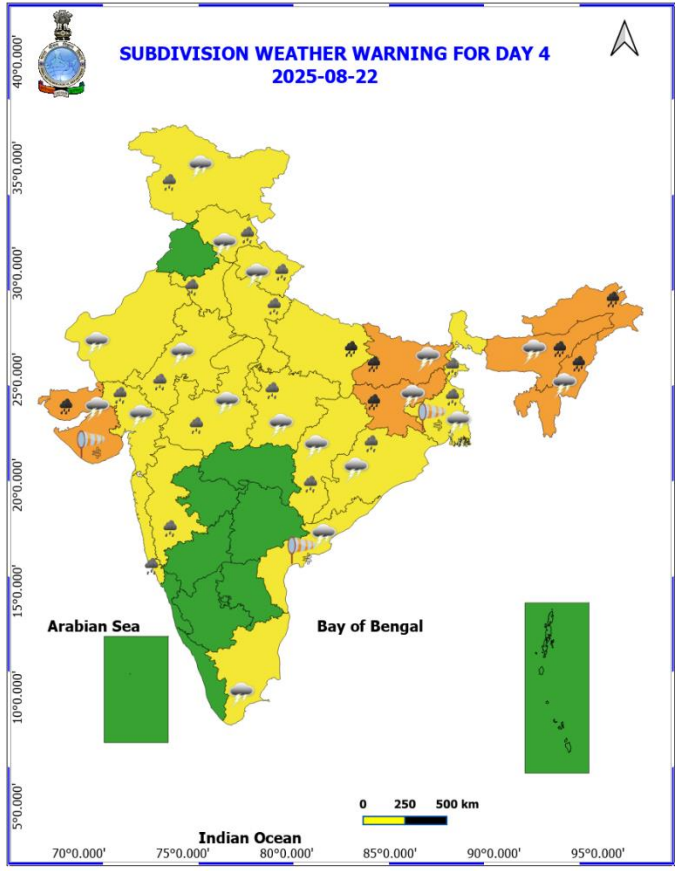
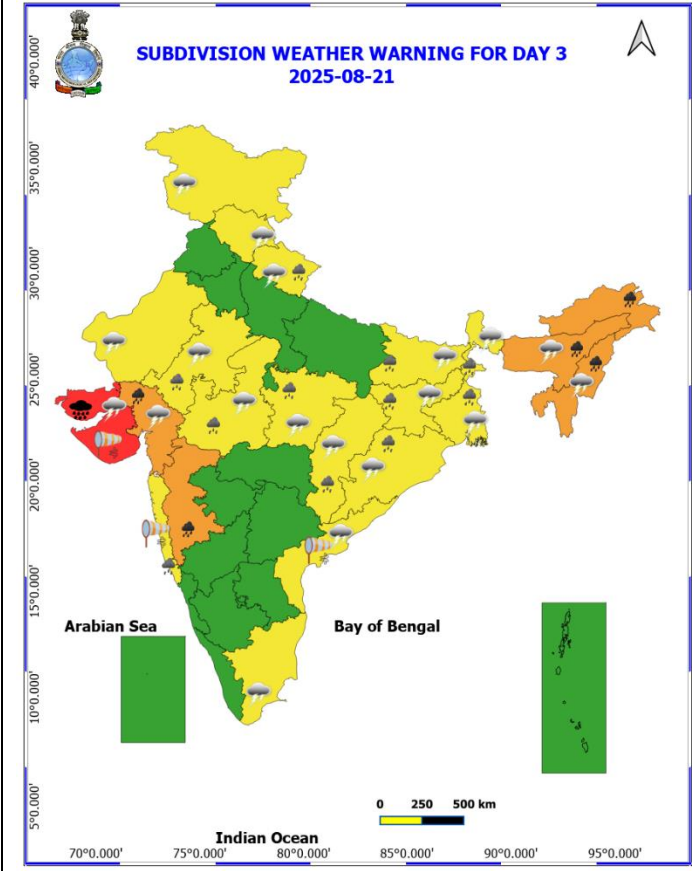
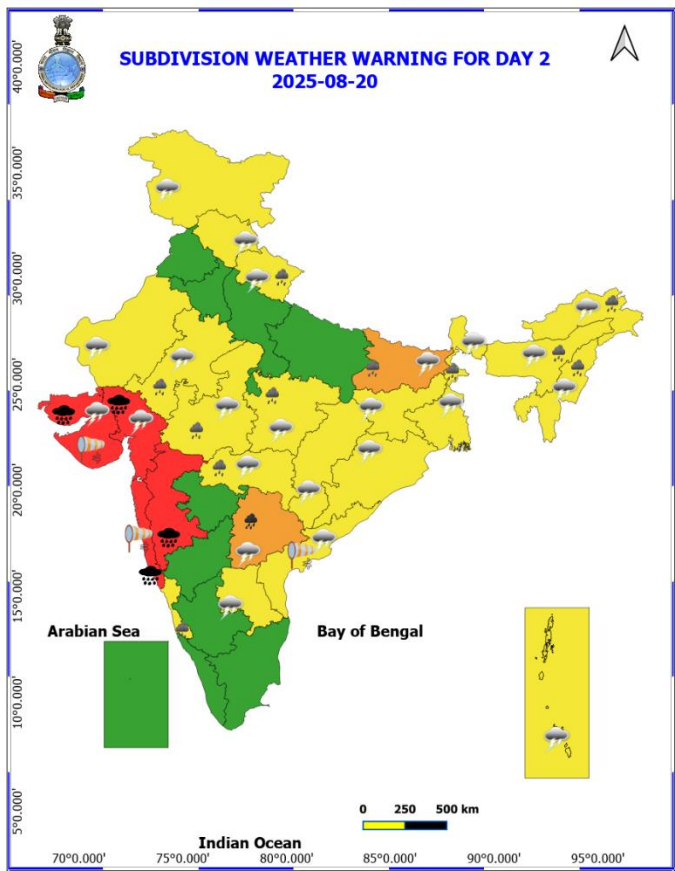
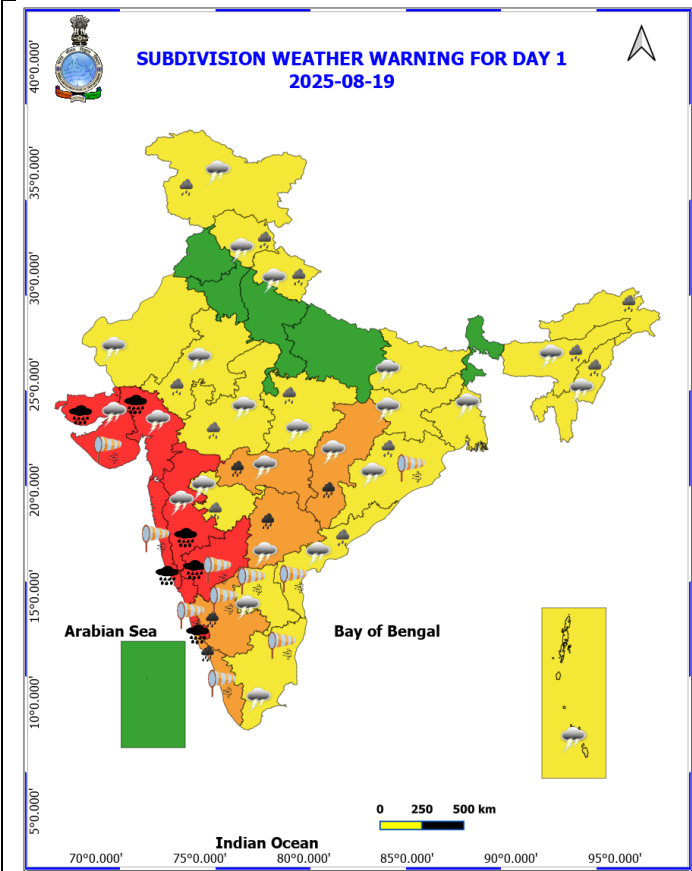
## OBSERVED TRACK OF DEPRESSION OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL AND NORTH ANDHRA PRADESH -SOUTH ODISHA COASTS DURING 18<sup>TH</sup> -19<sup>TH</sup> AUGUST 2025

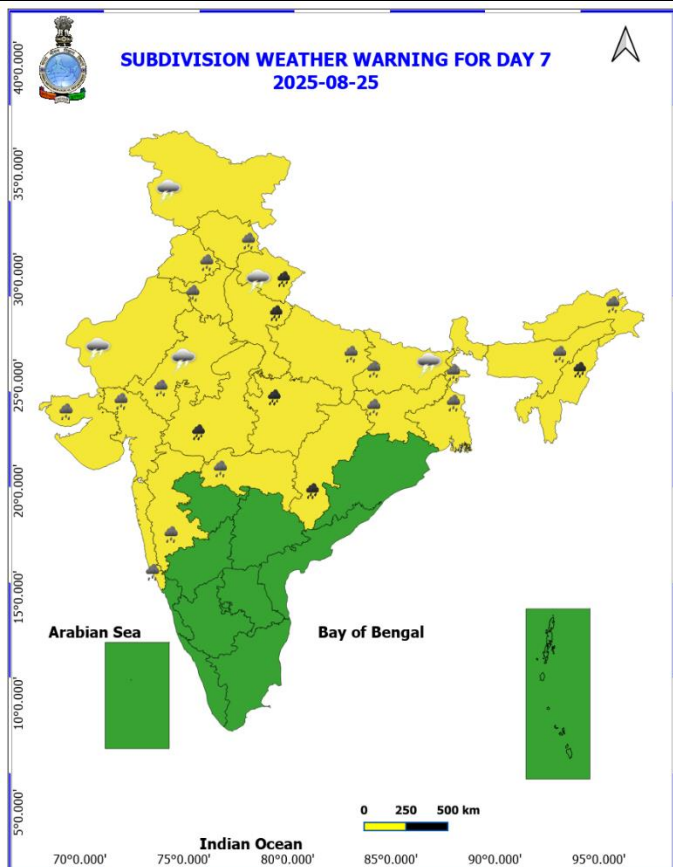
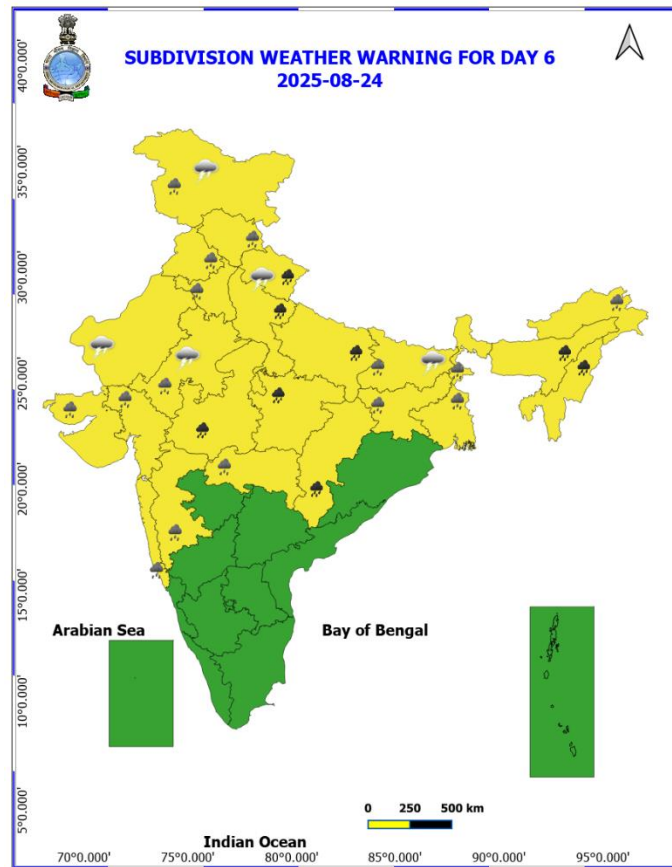
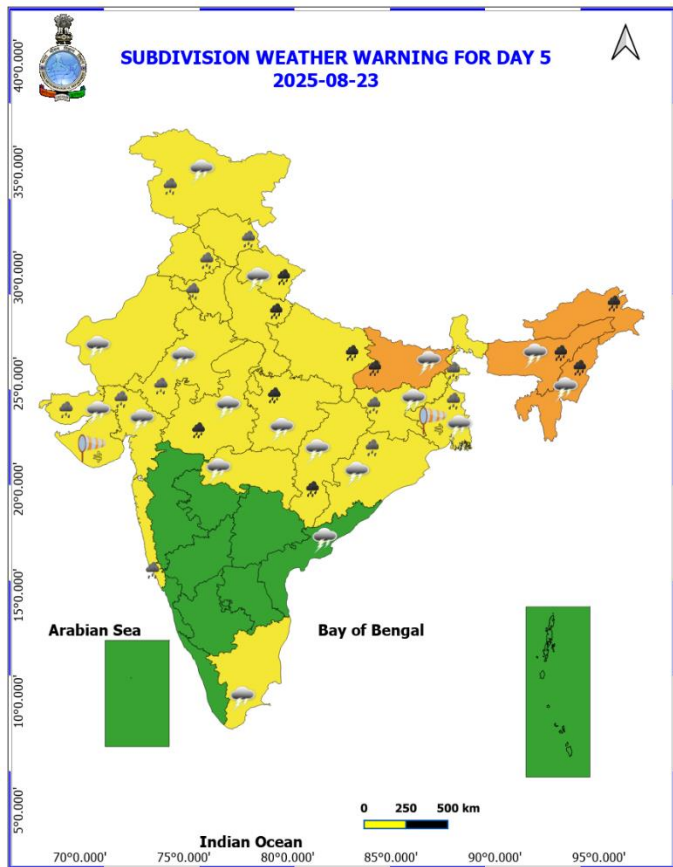


DATE/TIME IN UTC  
IST=UTC + 0530  
L: LOW PRESSURE AREA  
WML: WELL MARKED LOW PRESSURE AREA  
D: DEPRESSION (17-27 KT)  
DD: DEEP DEPRESSION (28-33 KT)  
CS: CYCLONIC STORM (34-47 KT)  
SCS: SEVERE CYCLONIC STORM (48-63 KT)  
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)  
ESCS: EXTREMELY SEVERE CYCLONIC 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 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
- 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.imd.gov.in> or contact: 011-2434-4599  
(Service to the Nation since 1875)



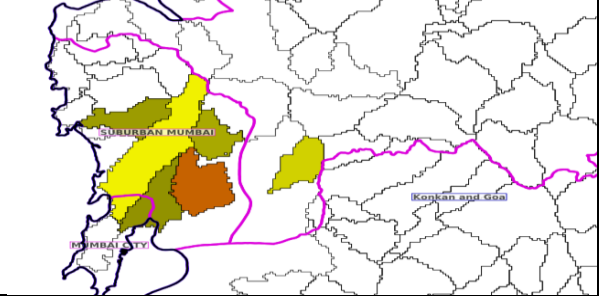
## Flash Flood Guidance

### Persistent Flash Flood Threat (PFFT) till 2330 IST of 19-08-2025:

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

Konkan & Goa - Mumbai City, Suburban Mumbai and Thane districts.

Product: WRF FFFT | Timescale: 06-hr | Region: "INDIA"  
Product Date: 2025-08-19 12:00 UTC | Valid Date: 2025-08-19 18:00 UTC

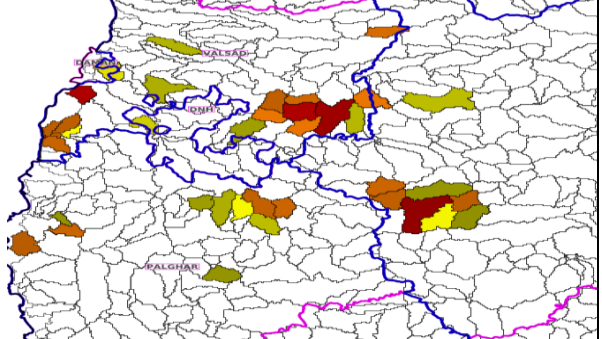


### Persistent Flash Flood Threat (PFFT) till 2330 IST of 19-08-2025:

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

Gujarat Region - Dadar & Nagar Haveli, Daman and Valsad districts.  
Konkan & Goa - Palghar district.  
Madhya Maharashtra - Nasik district.

Product: NCUM FFFT | Timescale: 06-hr | Region: "INDIA"  
Product Date: 2025-08-19 12:00 UTC | Valid Date: 2025-08-19 18:00 UTC



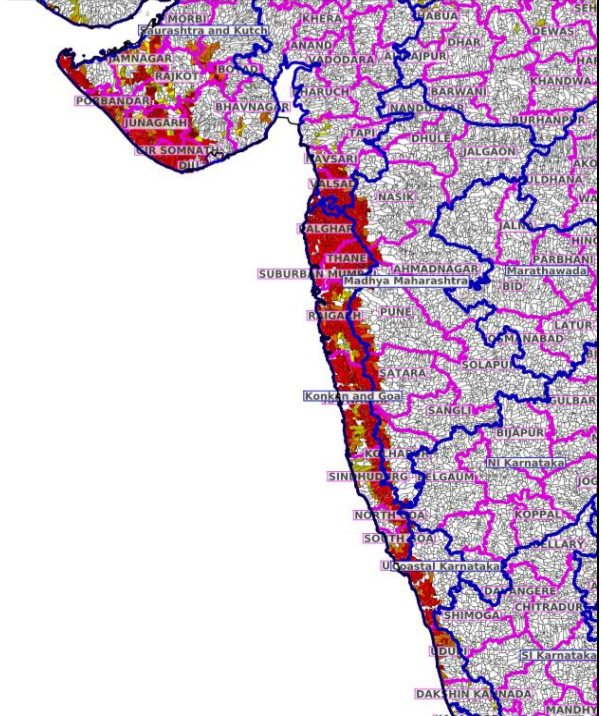
### 24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 20-08-2025:

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

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar Kannada districts.  
Gujarat Region - Dadar & Nagar Haveli, Daman, Bharuch, Navsari, Surat and Valsad districts.  
Konkan & Goa - North Goa, South Goa, Mumbai City, Palghar, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane districts.  
Saurashtra & Kutch - Amreli, Bhavnagar, Botad, Devbhoomi Dwarka, Diu, Gir Somnath, Jamnagar, Junagarh, Porbandar, Rajkot, Surendranagar and Morbi 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.

Product: WRF FFR | Timescale: 24-hr | Region: "REGIONAL"  
Product Date: 2025-08-19 12:00 UTC | Valid Date: 2025-08-20 12:00 UTC



#### Flash Flood Threat

■ High Threat (Take Action)

■ Moderate threat (Be Prepared)

■ Low Threat (Be Updated)

#### Flash Flood Risk

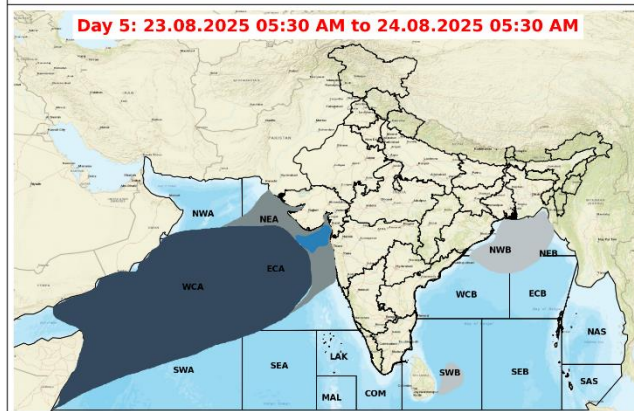
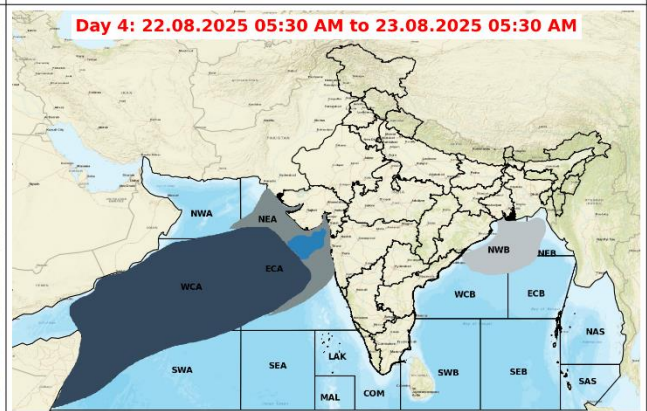
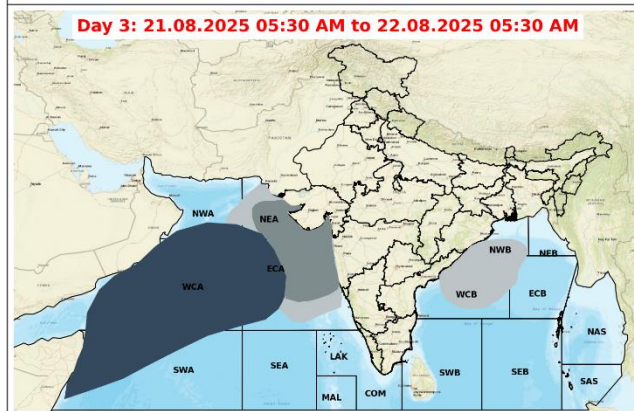
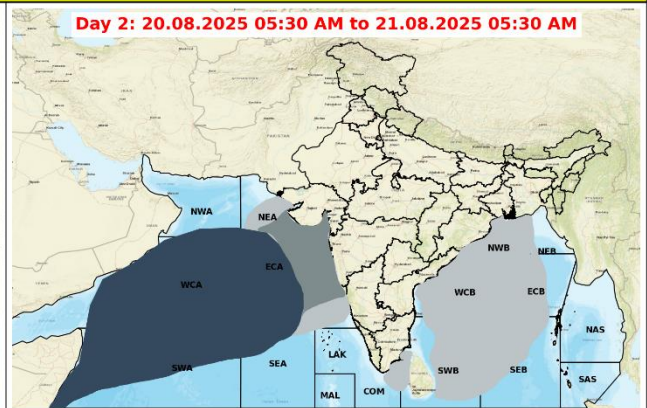
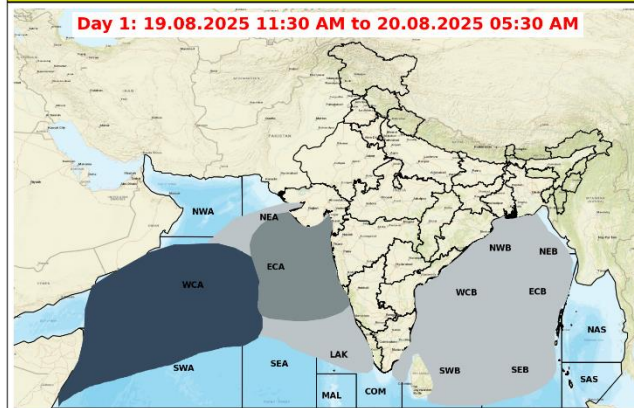
■ High Risk (Take Action)

■ Moderate Risk (Be Prepared)

■ Low Risk (Be Updated)



## Fishermen Warning Graphics



### Legend

- |   |   |
|---|---|
| Squally Weather with wind speed 35-45 kmph gusting to 55 kmph | Squally wind with speed 55-65 kmph gusting to 75 kmph       |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph    |
| Squally wind with speed 45-55 kmph gusting to 65 kmph         | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph  |
| Squally wind with speed 50-60 kmph gusting to 70 kmph         | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph  |

Fishermen are advised not to venture into the marked areas.

**Significant rainfalls accumulated from 0830 hrs IST to 1730 hours of today, the 19<sup>th</sup> August, 2025:**

**Konkan & Goa:** Matheran (Raigad) 18, Mumbai (santacruz) AP ( ) 16, Vikhroli 16, Juhu 12, Bandra 10, Byculla 10, Dahanu (Palghar) 13, T.b.i.a (Thane) 11, Mumbai (colaba) ( ) 6;

**Saurashtra & Kutch:** Dwarka (Devbhumi Dwarka) 14; Kutch 5, Jamnagar 4, Amreli 3;

**Gujarat Region:** Valsad 7, Daman 4;

**Madhya Maharashtra:** Mahabaleshwar (Satara) 14;

**West Madhya Pradesh:** Indore (Indore) 7