



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

NATIONAL BULLETIN NO. 10 (BoB/05/2026)

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DATED: 19.08.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Depression over Jharkhand

Depression over Jharkhand remains practically stationary during past 6 hours and lay centred at 2330 hrs IST of yesterday, the 18th August, 2026, over the same region, near latitude 24.1°N and longitude 85.3°E, close to north-northwest of Hazaribagh (Jharkhand), 90 km north of Ranchi (Jharkhand), 80 km south-southeast of Gaya (Bihar), 130 km east of Daltonganj (Jharkhand) and 150 km southeast of Dehri (Bihar).

It is very likely to move west-northwestwards across Jharkhand & Bihar and weaken into a well marked low pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

Jharkhand: Light to moderate rainfall at most places with heavy rainfall at isolated places on 19th August.

Chhattisgarh: Light to moderate rainfall at most places with heavy rainfall at isolated places on 19th August.

Bihar: Light to moderate rainfall at most places with heavy rainfall at isolated places on 19th August.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places & extremely heavy falls at isolated places over southeast Uttar Pradesh is very likely on 19th August.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 19th & 20th August.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 40-50 kmph gusting to 60 kmph are likely to prevail over North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August and would decrease gradually thereafter.
- ❖ Squally winds with speed reaching 35-45 kmph gusting to 55 kmph are likely over Jharkhand and adjoining Bihar & north Chhattisgarh till morning of 19th August.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough to moderate** over North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August and improve gradually thereafter.

(iv) Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into North Bay of Bengal & along and off West Bengal-Bangladesh; Odisha & north Andhra Pradesh coasts till morning of 19th August.

(v) Impact Expected and Action Suggested due to heavy rainfall and squally winds

Impact expected:

- ❖ Breaking of tree branches, Horticulture crops like banana, papaya, drum sticks may be affected. 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.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ Localised landslides, mudslides, landslips, water logging, inundation 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 0900 hours IST of today, the 19th August, 2026.

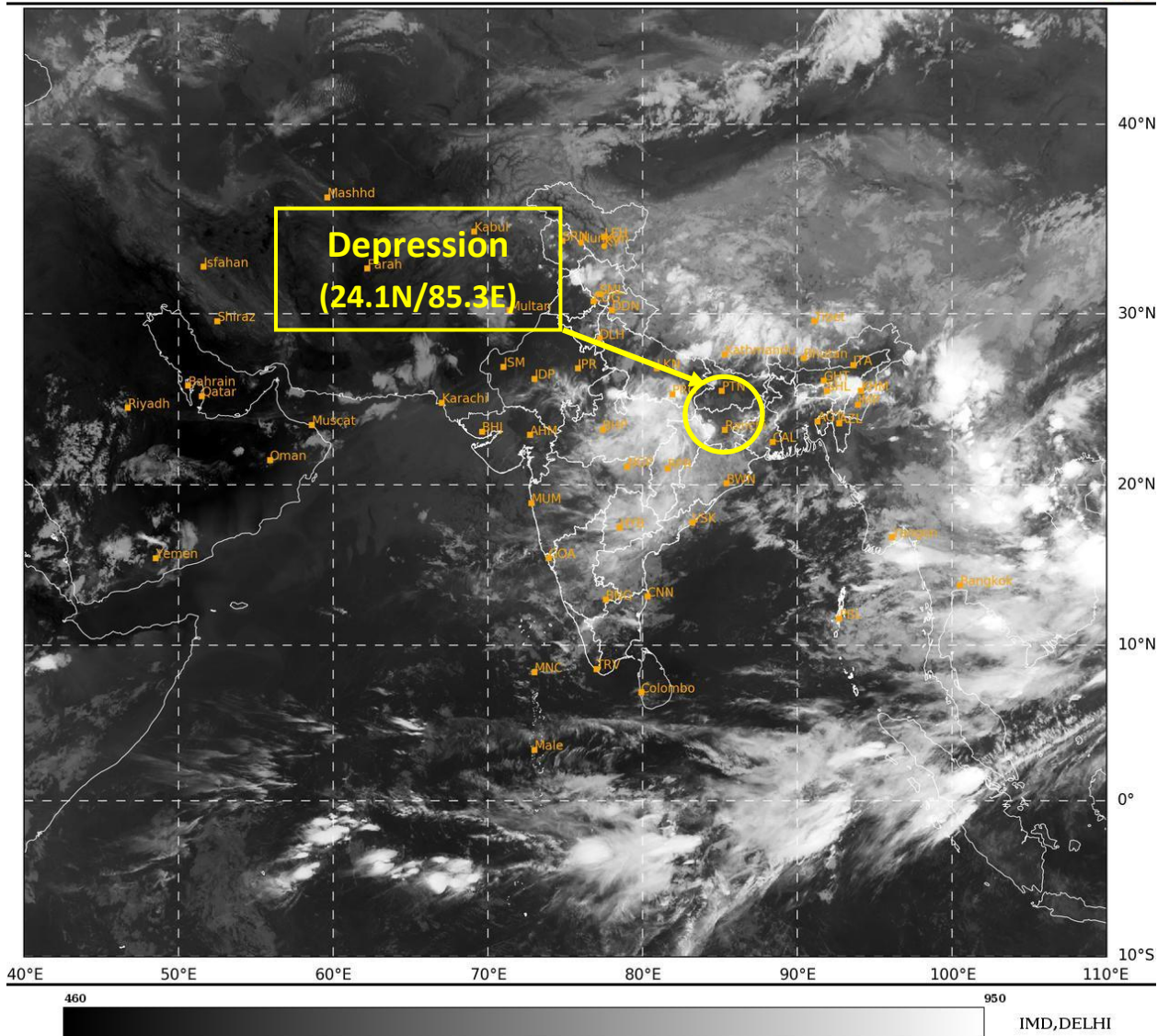
(Umasankar Das)

IMD, New Delhi

Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC Vishakhapatnam/Regional Meteorological Centre Lucknow, Nagpur/ Meteorological Centre – Raipur/ Ranchi/ Patna/Bhopal

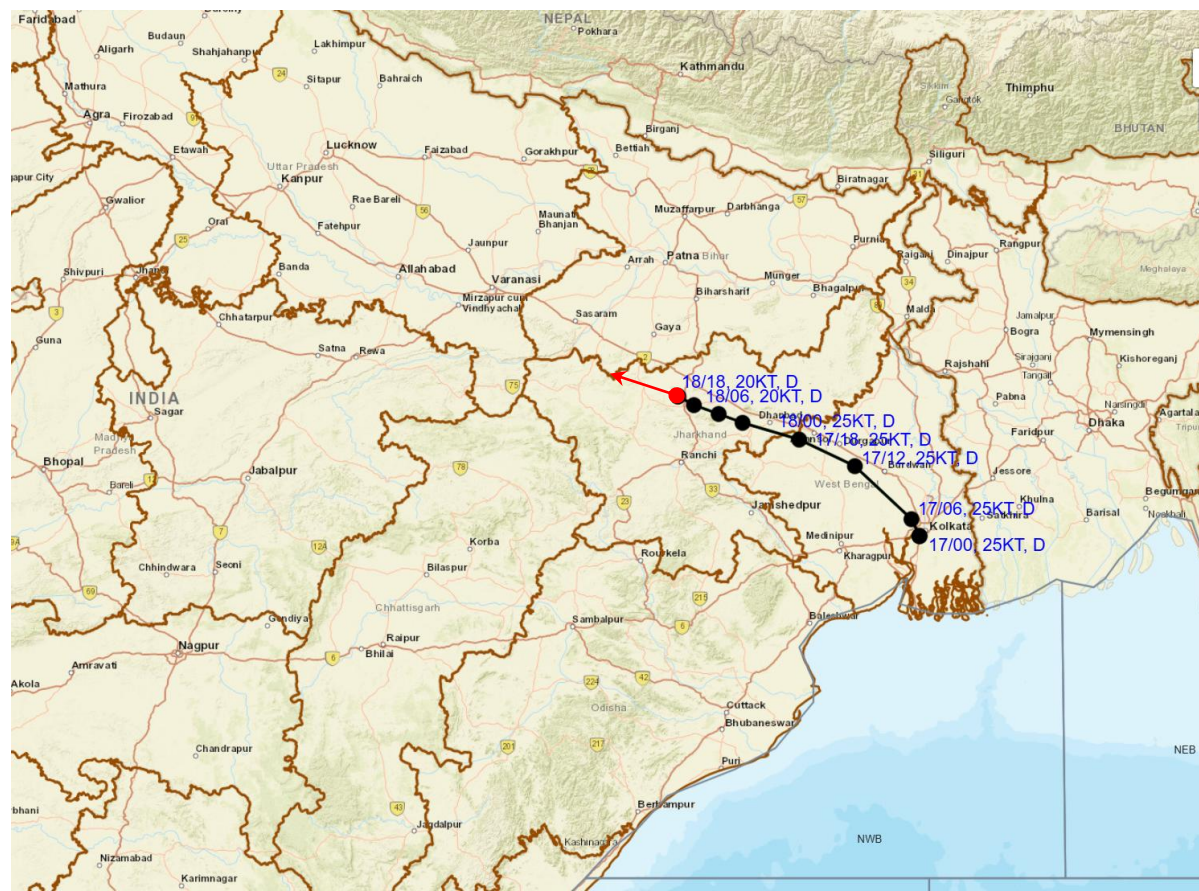
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

18-08-2026/(1745 to 1812) GMT
18-08-2026/(2315 to 2342) IST





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER JHARKHAND BASED ON 1800 UTC (2330 Hrs. IST) OF 18TH AUGUST 2026



DATE/TIME IN UTC

IST = UTC + 0530

L: 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

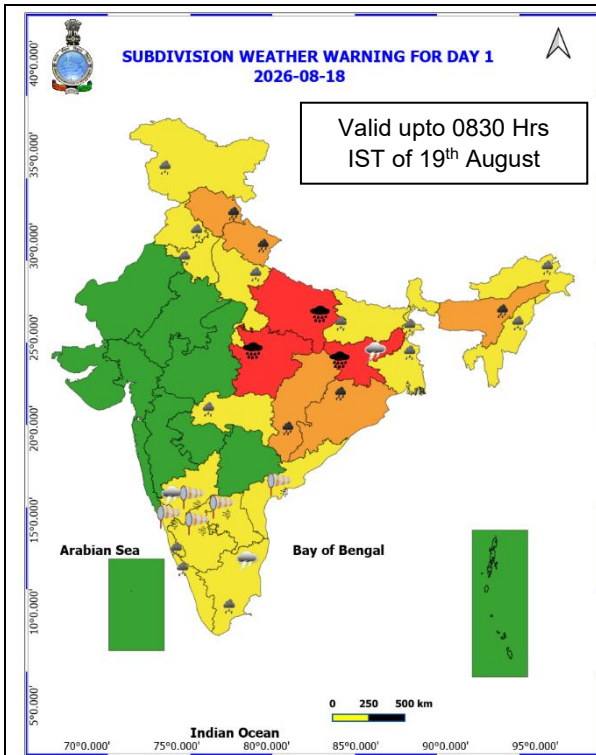
— FORECAST TRACK

▲ CONE OF UNCERTAINTY

Forecast distance (km) and direction of the centre from nearest 5 coastal stations

Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
18.08.26/1800	0	24.1	85.3	Hazaribagh (10, NNW)	RANCHI (90, N)	GAYA (80, SSE)	DALTONGANJ (130, E)	DEHRI (150, SE)

Weather Warning Graphics



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

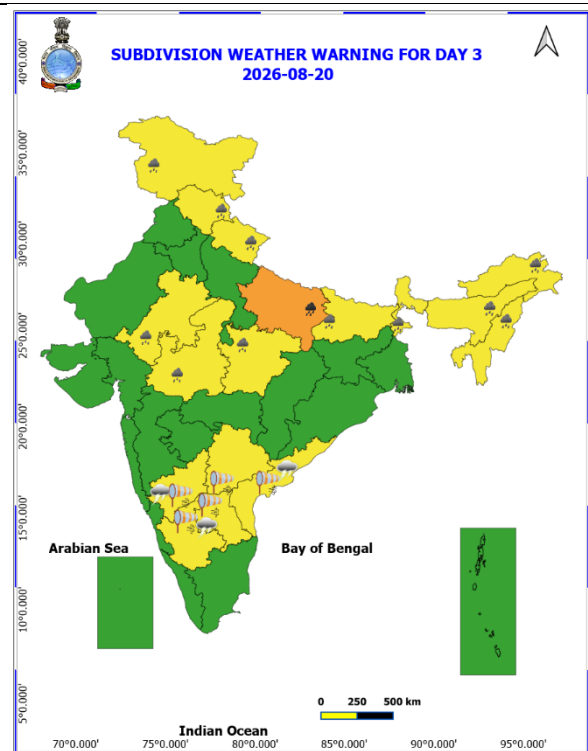
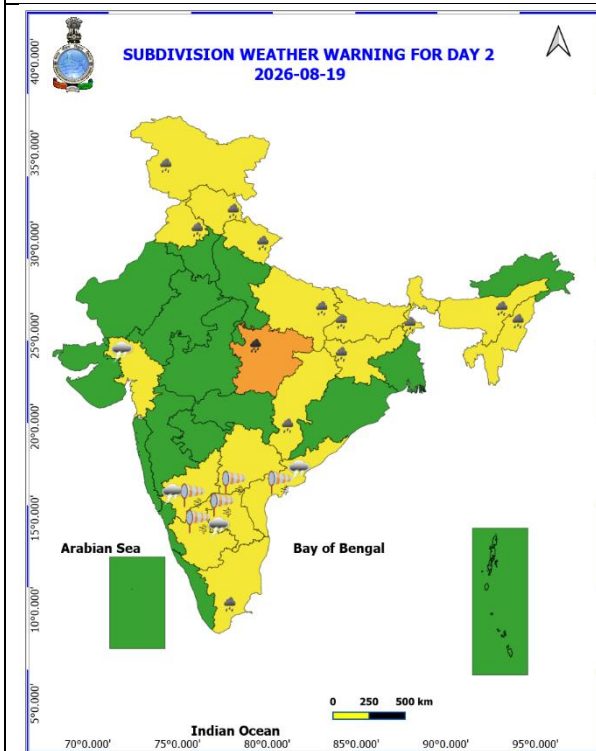
COLOUR CODED WARNING

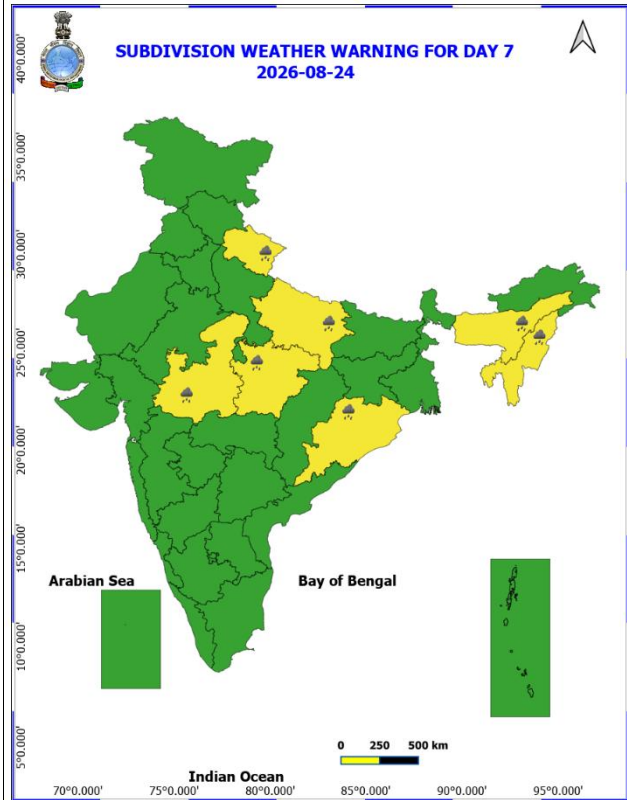
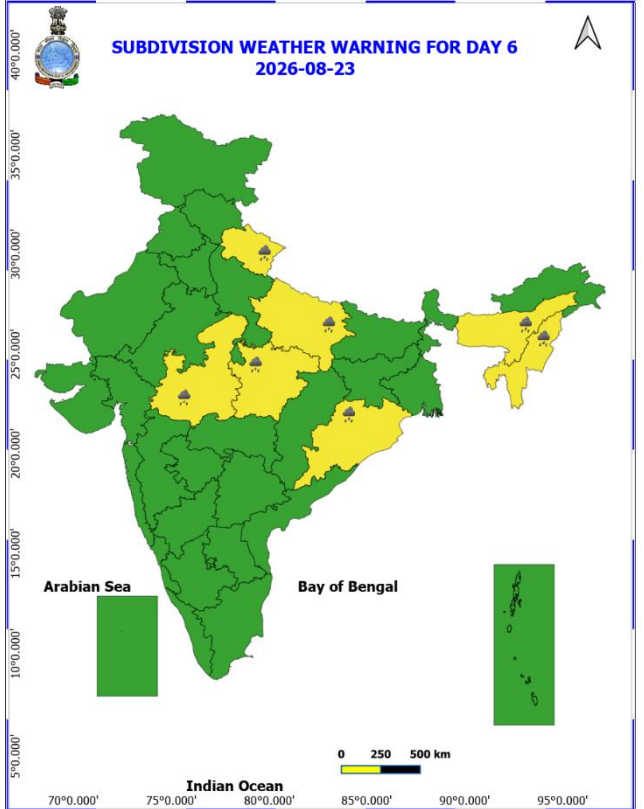
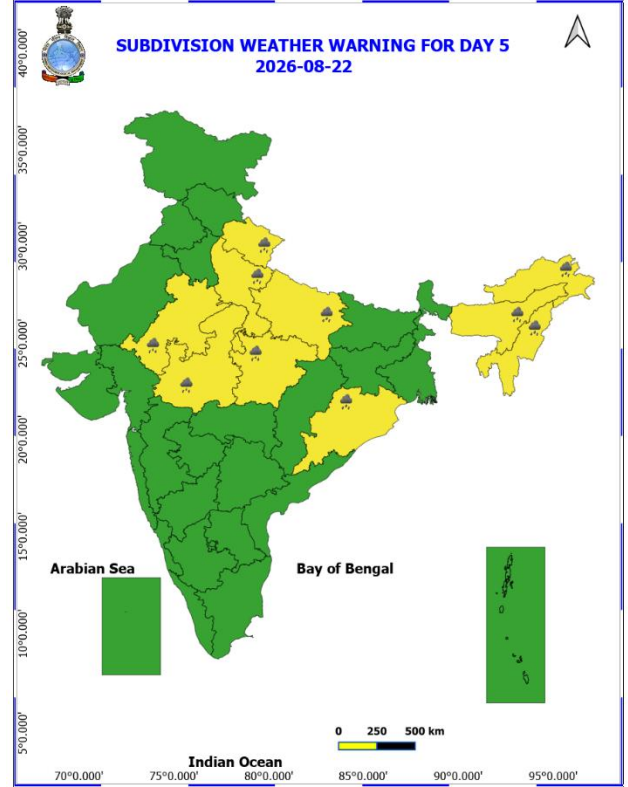
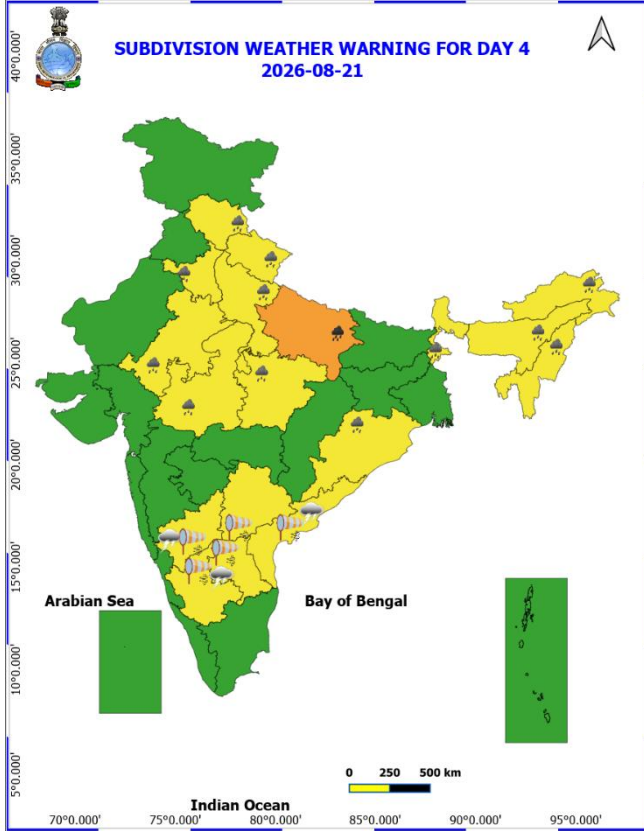
No Warning (No Action)

Watch (Be Aware)

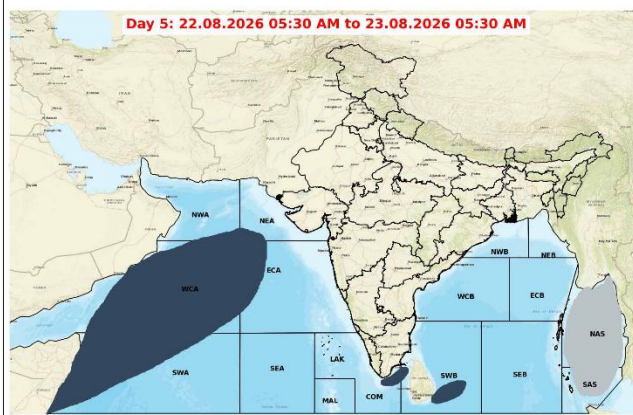
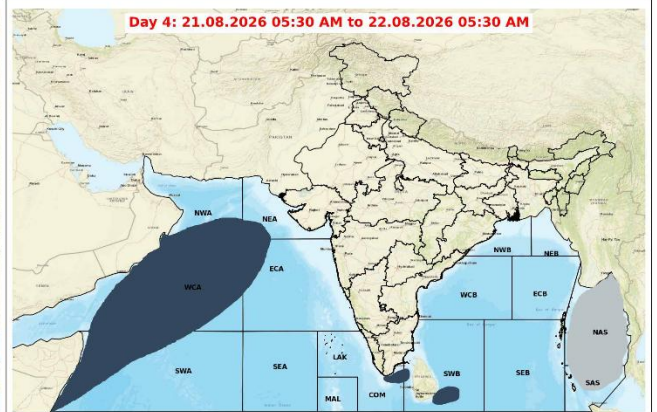
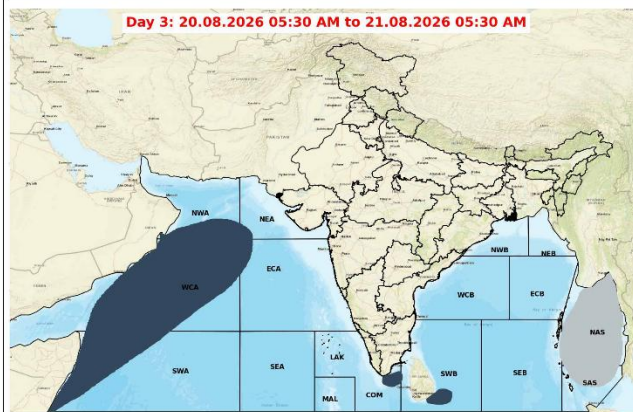
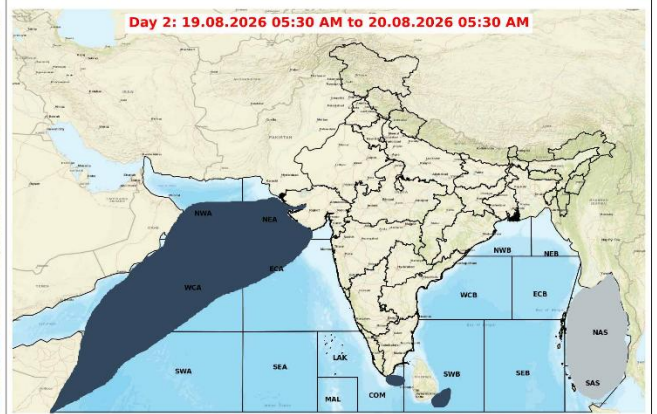
Alert (Be Prepared To Take Action)

Warning (Take Action)





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.