



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

NATIONAL BULLETIN NO. 8 (BoB/05/2026)

TIME OF ISSUE: 1445 HOURS IST

DATED: 18.08.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Depression over Jharkhand

Depression over Jharkhand and adjoining northern parts of Gangetic West Bengal moved west-northwestwards with a speed of 12 kmph during past 6 hours and lay centred at 1130 hrs IST of today, the 18th August, 2026, over Jharkhand, near latitude 24.0°N and longitude 85.5°E, close to east of Hazaribagh (Jharkhand), 80 km north-northeast of Ranchi (Jharkhand), 100 km southeast of Gaya (Bihar), 150 km east of Daltonganj (Jharkhand) and 170 km southeast of Dehri (Bihar).

It is very likely to continue to move west-northwestwards across Jharkhand & Bihar and weaken into a well marked low pressure area during next 24 hours.

Warnings:

(i) Rainfall Warning:

Gangetic West Bengal: Light to moderate rainfall at most places with heavy rainfall at isolated places on 18th August.

Odisha: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 18th August.

Jharkhand: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places & extremely heavy rainfall (≥ 21 cm) is very likely at isolated places on 18th August; heavy rainfall at isolated places on 19th August.

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

Bihar: Light to moderate rainfall at most places with heavy rainfall at isolated places on 18th & 19th August.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places & extremely heavy rainfall at isolated places over southeast Uttar Pradesh is very likely on 18th & 19th August.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places & extremely heavy rainfall at isolated places over southeast Uttar Pradesh is very likely on 18th August and 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 areas of northern parts of Gangetic West Bengal till evening of 18th August and over Jharkhand & 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.

Significant rainfall recorded (in cm) from 0830 hours IST of yesterday to 0830 hours IST of today, the 18th August, 2026 is given in Annexure -I.

Next bulletin will be issued at 2030 hours IST of today, the 18th August, 2026.

(Ananda Kumar 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

Annexure -I

Significant rainfall recorded (in cm) from 0830 hours IST of yesterday to 0830 hours IST of today, the 18th August, 2026:

Odisha: Bahalda (Mayurbhanj) 27; Rairangpur (Mayurbhanj) 18; Jharbandh (Bargarh) 15; Jamda (Mayurbhanj) 12; Tensa (Sundargarh), Bangiriposi (Mayurbhanj), Bijatala (Mayurbhanj), Balisankara (Sundargarh) 11 Each; Banaigarh (Sundargarh), Tiring (Mayurbhanj), Mandira Dam (Sundargarh) 10 Each; Padampur (Bargarh), Gurundia (Sundargarh), Sarasakana (Mayurbhanj), Raurkela (Sundargarh) 9 Each; Jujumura (Sambalpur), Chandanpur (Mayurbhanj), Bamra (Sambalpur) 8 Each; Rairakhol (Sambalpur), Kuchinda (Sambalpur), Barpalli (Bargarh), Lahunipara (Sundargarh), Kirmira (Jharsuguda), Dhankauda (Sambalpur), Rajgangpur (Sundargarh), Bijepur (Bargarh) 7 Each;

Gangetic West Bengal: Burnpur (Paschim Bardhaman) 22; Asansol(CWC) (Paschim Bardhaman) 17; Asansol (Paschim Bardhaman) 16; Suri (CWC) (Birbhum) 14; Midnapore (West Midnapore), Midnapore(CWC) (West Midnapore), Suri PTO (Birbhum) 11 Each; Luchipur (Paschim Bardhaman) 10; Mohanpur (West Midnapore), Amfu Kharagpur (West Midnapore), Tilpara Barrage (Birbhum), Kalaikunda (Iaf) (West Midnapore) 9 Each; Diamond Harbour (South 24 Parganas), Narayanpur (Birbhum), Tusuma (Purulia), Gheropara (Birbhum), Mankar (Purba Bardhaman), Panagarh (IAF) (Paschim Bardhaman) 8 Each; Durgapur (Paschim Bardhaman), Bankura(CWC) (Bankura), Tantloi (Birbhum), Bankura (Bankura), Sri Niketan (Birbhum), Kharidwar (Purulia), Jhargram PTO (Jhargram), Mo Saltlake (North 24 Parganas) 7 Each; Rampurhat (DRMS) (Birbhum), Purihansa (Purulia), Alipore (Kolkata), Hetampur (Birbhum) 6 Each; Durgachack (East Midnapore), Uluberia (Howrah), Phulberia (Purulia), Burdwan PTO (Purba Bardhaman) 5 Each; Simula (Purulia), Purulia (Purulia), Mangalkote (Purba Bardhaman), Debagram (Nadia), Amta (Howrah) 4 Each; Kansabati Dam (Bankura), Dum Dum (North 24 Parganas), Kalyani Smo (Nadia), D.p.ghat (Jhargram), Bagati (Hooghly), Salar (Murshidabad) 3 Each; Nalhati (Birbhum), Basirhat(pt) (North 24 Parganas), Canning (South 24 Parganas), Kandi (Murshidabad), Murarai (Birbhum), Manteswar (Purba Bardhaman), Amtala (Murshidabad), Lalgah (Jhargram), Barrackpur(Iaf) (North 24 Parganas) 2 Each; Krishnanagar (Nadia), Contai (East Midnapore), Harinkhola (Hooghly), Jangipur (Murshidabad), PTO Tarakeswar (Hooghly), Sagar Island PTO (South 24 Parganas) 1 Each; **Jharkhand:** Manoharpur (West Singhbhum) 20; Sonua (West Singhbhum) 18; Tantnagar (West Singhbhum) 17; Kumardungi (West Singhbhum) 16; Nala (Jamtara), Sadar Chaibasa (West Singhbhum) 15 Each; Anandpur (West Singhbhum) 14; Chaibasa (West Singhbhum) 13; Maithon (Dhanbad), Maithon Dvc (Dhanbad), Panchet Dvc (Dhanbad) 12 Each; Manjhari (West Singhbhum), Gudri (West Singhbhum), Rania (Khunti), Panchet (Dhanbad) 11 Each; Maharo (Dumka), Goikera (West Singhbhum) 10 Each; Torpa (Khunti), Chakradharpur (West Singhbhum), Gobindpur Dvc (Dhanbad), Sindri Dvc (Dhanbad) 9 Each; Kurdeg (Simdega), Arki (Khunti) 8 Each; Putki (Dhanbad), Jamtara (Jamtara), Ghatsila (East Singhbhum), Simdega (Simdega), Dhalbhumgarh (East Singhbhum) 7 Each;

East Uttar Pradesh: Meja (Prayagraj) 19; Koraon (Prayagraj) 13; Ghorawal (Sonbhadra) 12; Chhatnag (Prayagraj) 11; Phaphmau Fmo (Prayagraj) 10; Karwi (Chitrakoot) 9; Chhibramau (Kannauj), Lalganj Aara (Pratapgarh), Rajapur (Chitrakoot) 8 Each; Fursatganj (Amethi), Karchhana (Prayagraj), Prayagraj PBO (Prayagraj), Fatehpur (Fatehpur), Bhinga (Shrawasti) 7 Each;

Chhattisgarh: Bagbahara (Mahasamund) 14; Mahasamund (Mahasamund), Rajim (Gariaband), Chhura (Gariaband), Komakhan (Mahasamund) 11 Each; Arang (Raipur), Latori (Surajpur), Biharpur (Surajpur), Bhatgaon (Surajpur), Bhakhara (Dhamtari) 9 Each; Gariabund (Gariaband), Kurud (Dhamtari), Pratappur (Surajpur) 8 Each; Magarlod (Dhamtari), Manora (Jashpur), Kunkuri (Jashpur), Kansabel (Jashpur) 7 Each;

Bihar: Imamganj (Gaya) 12; Mohra (Gaya), Atri (Gaya) 11 Each; Bankey Bazar (Gaya), Khusrupur (Patna) 8 Each; Madanpur (Aurangabad), Barachatti (Gaya), Dobhi (Gaya) 7 Each;

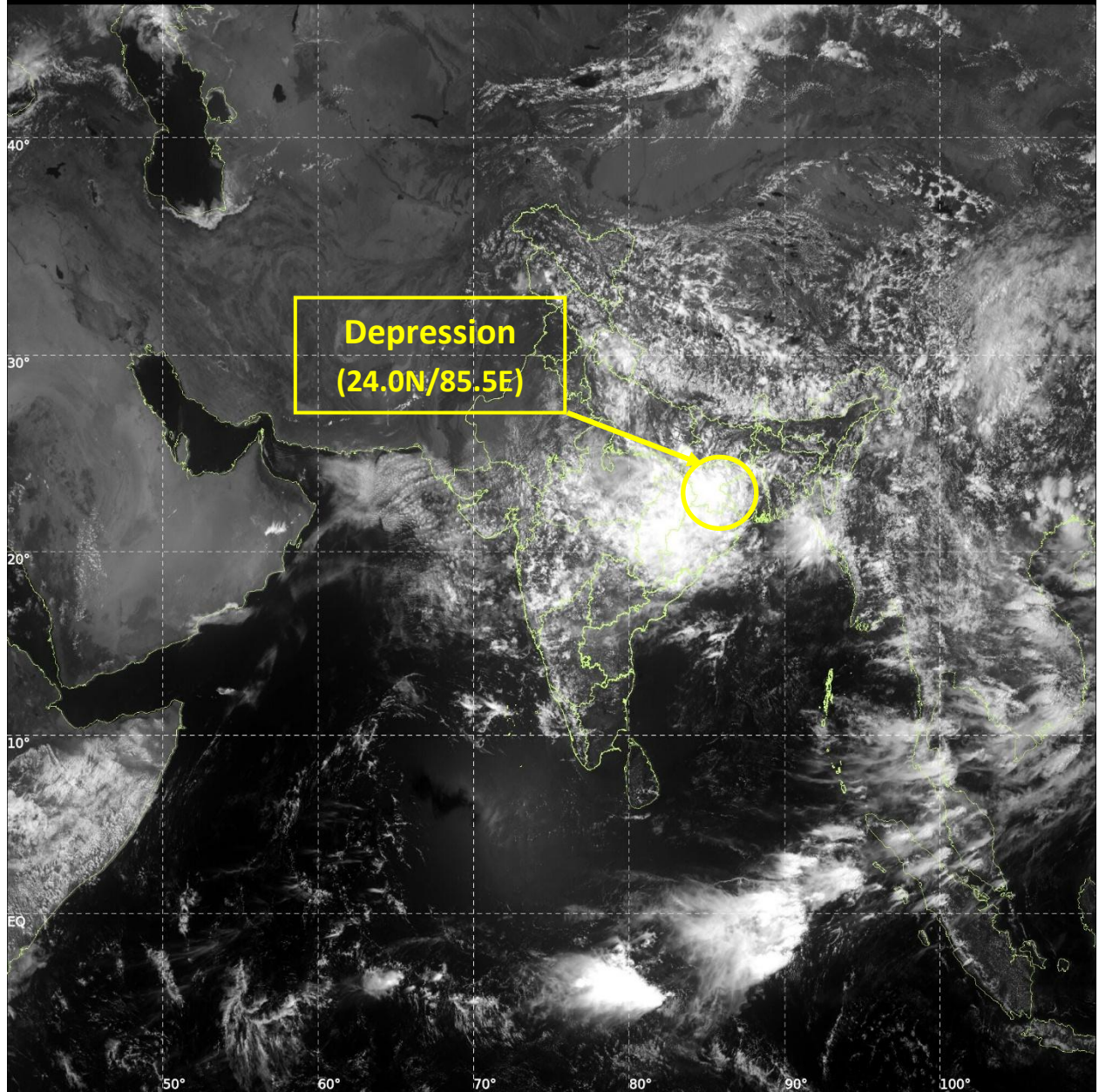
East Madhya Pradesh: Balaghat-aws (Balaghat), Chitrangi (Singrauli), Lavkushnagar (Chhatarpur) 7 Each;



INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:18-08-2026/(0730-0757) IST:18-08-2026/(1300-1327)
LIC MERCATOR (LINEAR STRETCH: 0.5%)

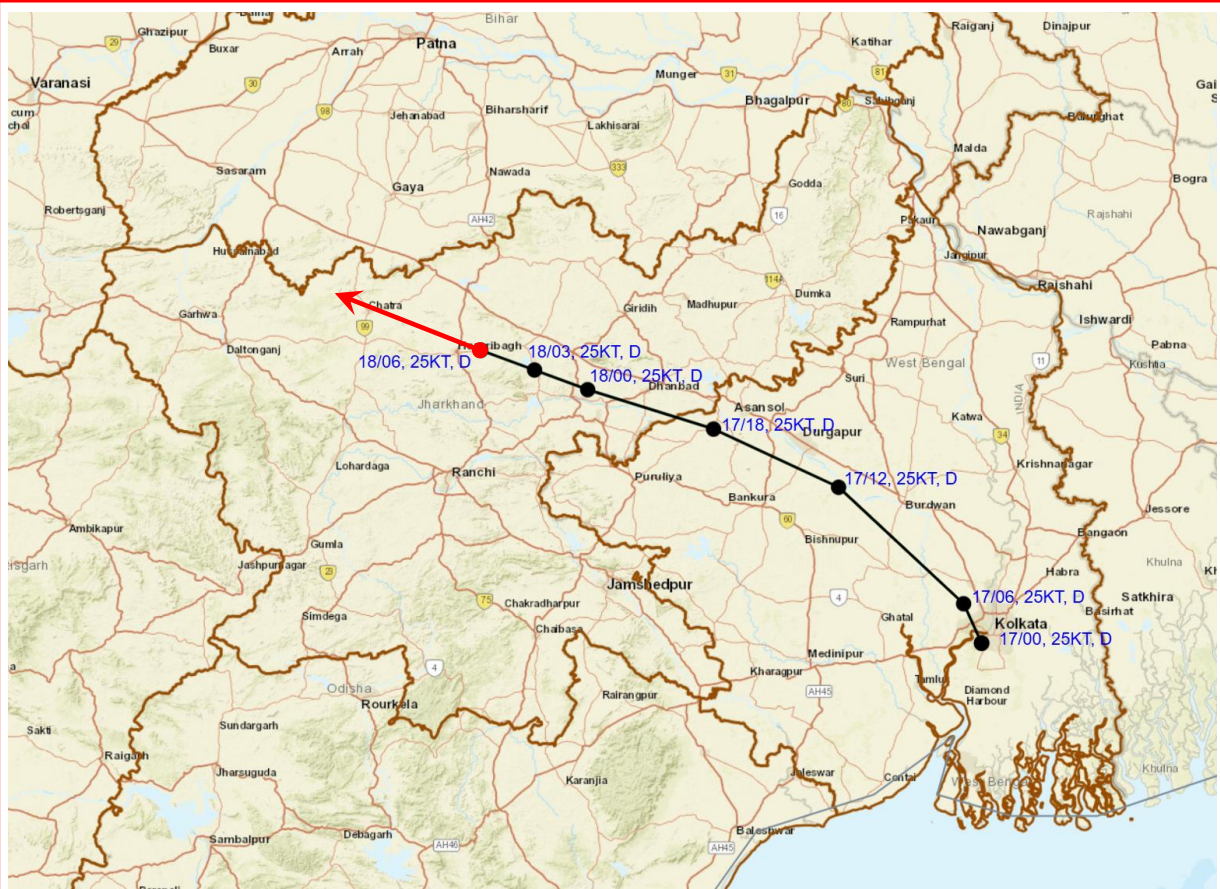
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OBSERVED AND FORECAST TRACK OF DEPRESSION OVER JHARKHAND BASED ON 0600 UTC (1130 Hrs. IST) OF 18TH AUGUST 2026



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

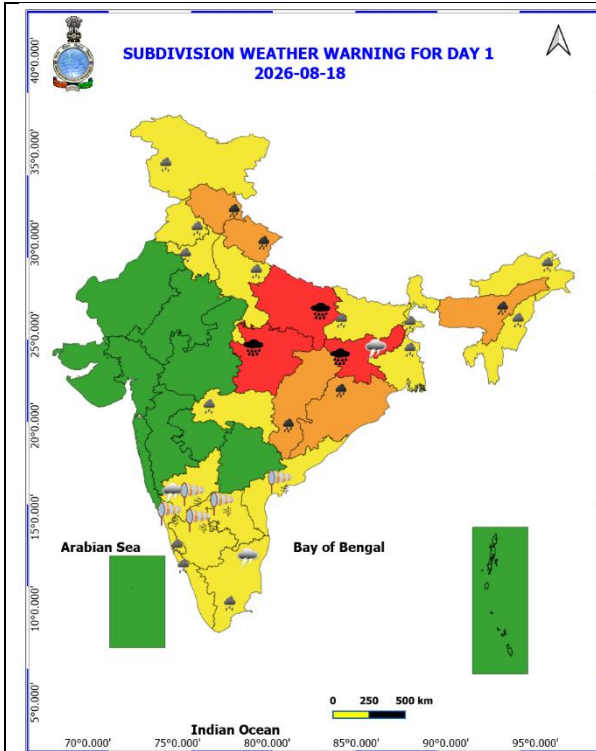
— FORECAST TRACK

▲ 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
18.08.26/0600	0	24.0	85.5	HAZARIBAGH (10,E)	RANCHI (80,NNE)	GAYA (100, SE)	DALTONGANJ (150, E)	DEHRI (170, 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 | |

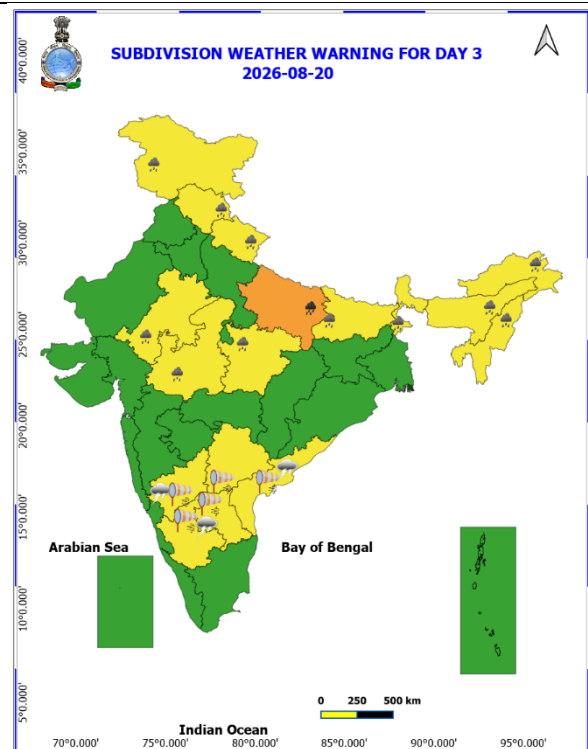
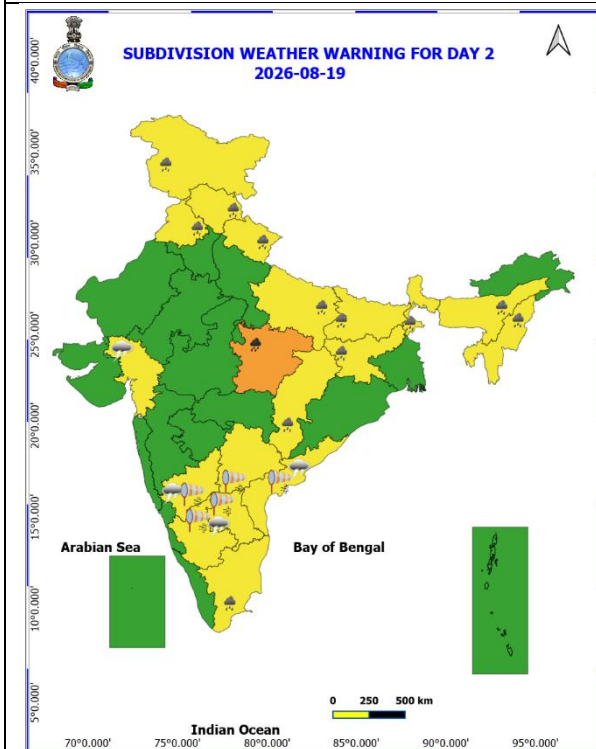
COLOUR CODED WARNING

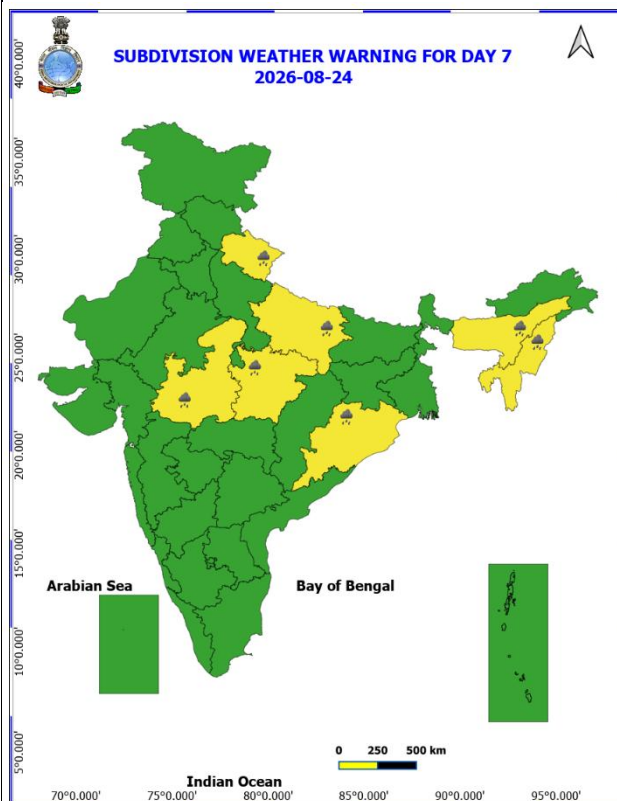
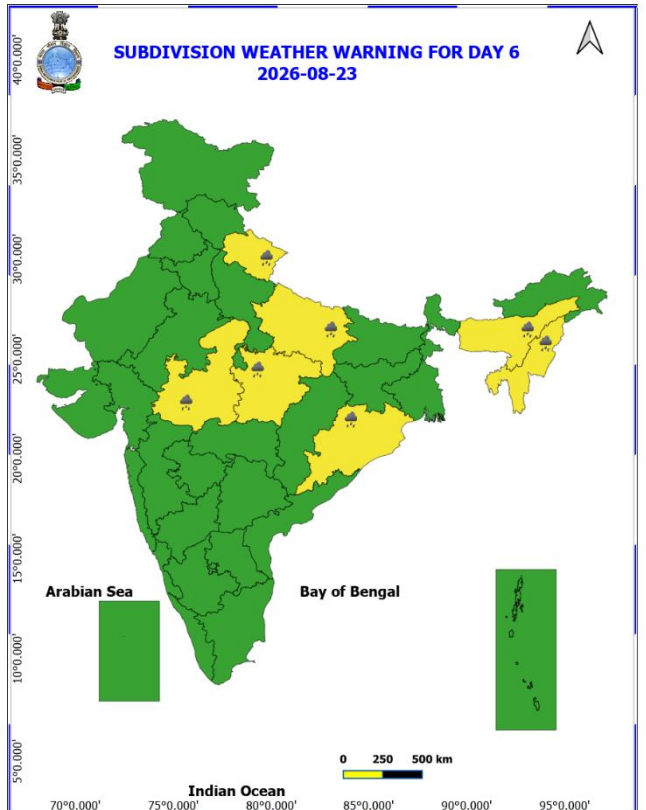
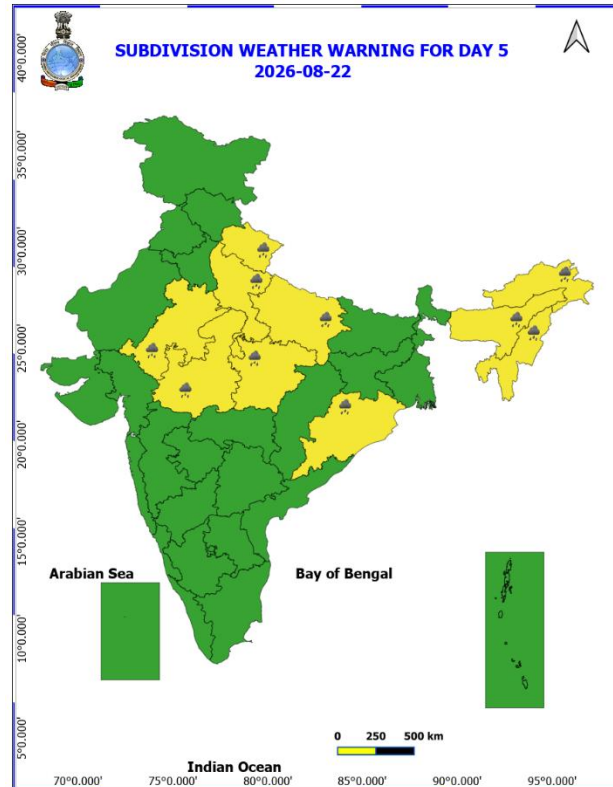
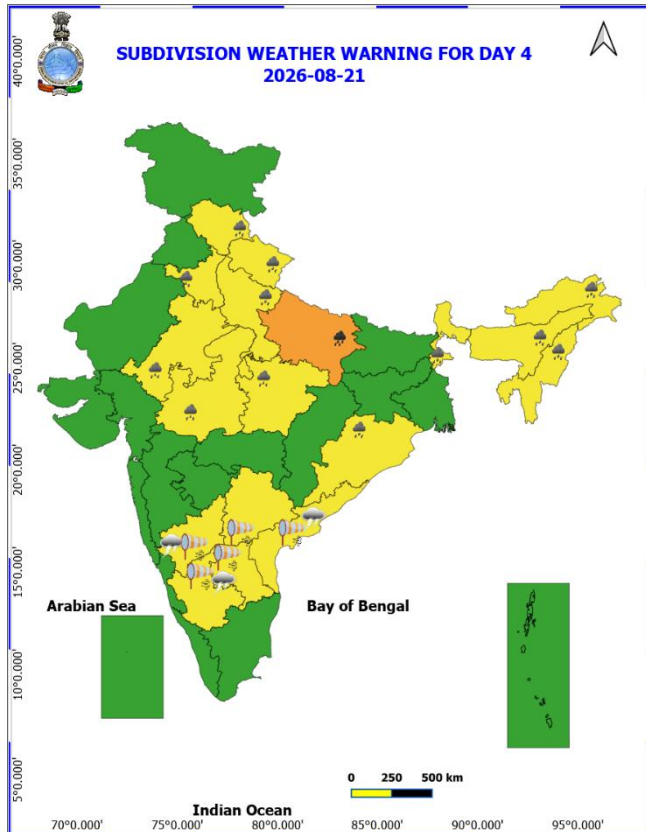
No Warning (No Action)

Watch (Be Aware)

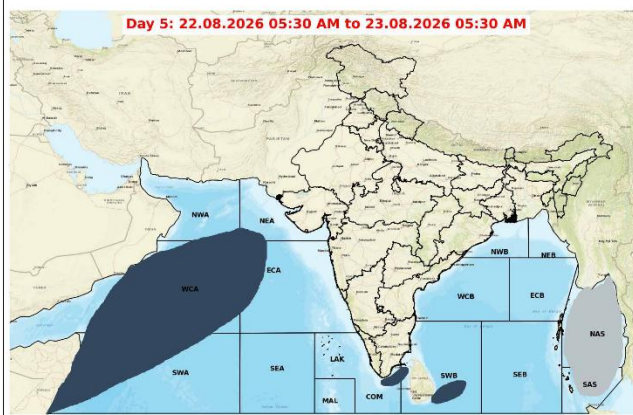
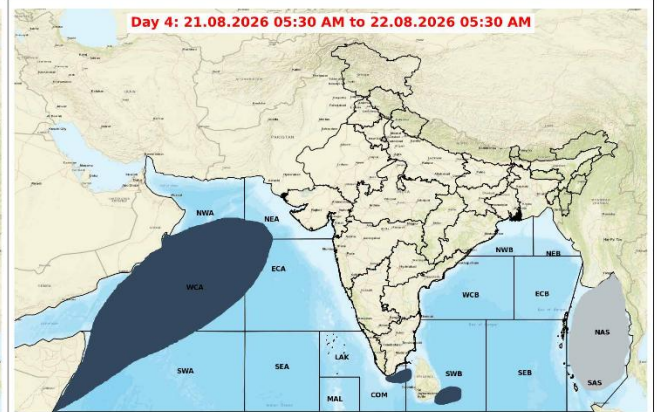
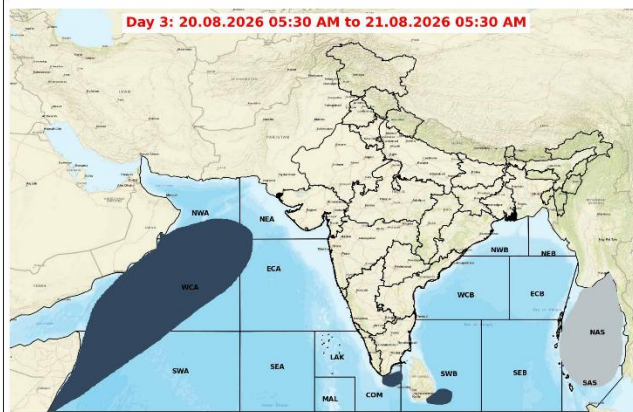
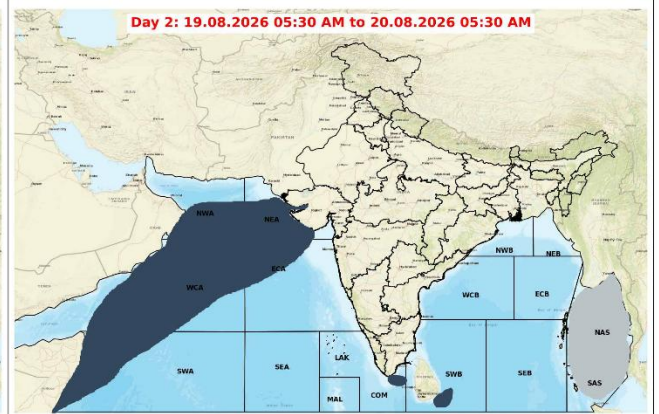
Alert (Be Prepared To Take Action)

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.