



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

NATIONAL BULLETIN NO. 10 (BoB/03/2026)

TIME OF ISSUE: 0900 HOURS IST

DATED: 28.07.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

(FAX NO. 24643965/24699216/24623220)

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)

CONTROL ROOM NDMA (FAX.NO. 26701729)

CABINET SECRETARIAT (FAX.NO.23012284, 23018638)

PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MOES (FAX NO. 24629777)

H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (23421105, 23421219)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)

DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

CHIEF SECRETARY, GOVT. OF ODISHA (FAX NO. 0674-2536660)

CHIEF SECRETARY, GOVT. OF WEST BENGAL (FAX NO. 033-22144328)

CHIEF SECRETARY, GOVT. OF ANDHRA PRADESH (FAX NO. 0863-2441029)

CHIEF SECRETARY, GOVT. OF JHARKHAND (FAX NO. 0651-2400255)

CHIEF SECRETARY, GOVT. OF CHHATTISGARH (FAX NO. 0771-2221206)

CHIEF SECRETARY, GOVT. OF BIHAR (FAX NO. 0612-2217085)

CHIEF SECRETARY, GOVT. OF MADHYA PRADESH (FAX NO. 0755-2551521)

CHIEF SECRETARY, GOVT. OF UTTAR PRADESH (FAX NO. 0522-2289212)

Subject: Deep Depression crossed West Bengal-Odisha coasts closed to Digha

The Deep Depression over northwest Bay of Bengal close to West Bengal coast moved west-northwestwards with a speed of 7 kmph during past 6 hours, crossed West Bengal-north Odisha coasts close to Digha (near Lat. 21.65°N/Long. 87.50°E), between 0030 to 0130 hrs IST and lay centred at 0530 hrs IST of today, the 28th July 2026, over north coastal Odisha and adjoining Gangetic West Bengal, near latitude 21.7°N and longitude 87.2°E, about 30 km west-northwest of Digha (West Bengal), 30 km northeast of Balasore (Odisha), 50 km east-southeast of Baripada (Odisha), 160 km southeast of Jamshedpur (Jharkhand) and 170 km east of Keonjhar (Odisha).

It is very likely to continue to move west-northwestwards across north Odisha, south Jharkhand and north Chhattisgarh during next 24 Hrs.

Warnings:

(i) Rainfall Warning:

Odisha: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places with isolated extremely heavy falls very likely on 28th July.

Chhattisgarh Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places with isolated extremely heavy falls very likely on 28th July and heavy rainfall at isolated places during 29th to 31st July.

Gangetic West Bengal: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 28th July.

Jharkhand: Light to moderate rainfall at most places with heavy to very heavy rainfall very likely at isolated places on 28th July, with heavy rainfall at isolated places on 29th.

Bihar: Light to moderate rainfall at most places with heavy rainfall very likely at isolated places on 29th & 30th July.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places on 28th & 31st July and heavy to very heavy rainfall at isolated places on 29th & 30th July.

West Madhya Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places during 28th - 31st July and heavy to very heavy rainfall at isolated places on 29th July.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places on 29th July and heavy to very heavy rainfall at isolated places on 28th July.

West Uttar Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places on 30th July with heavy to very heavy rainfall at isolated places during 28th - 29th July.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal coasts during next 12 hours and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over north interior Odisha and adjoining West Bengal & Jharkhand during next 24 hours and decrease gradually thereafter.
- ❖ Squally weather with wind speed reaching 40-50 kmph adjoining westcentral Bay of Bengal and along & off north Andhra Pradesh coast during next 12 hours and decrease gradually thereafter.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be very rough to rough** over northwest Bay of Bengal and along & off Odisha, & West Bengal, and Andhra Pradesh coasts during next 12 hours and thereafter rough over the same region during till morning of 29th July. It is likely to improve gradually thereafter.

(iv) Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts till morning of 29th July.

(v) Impact Expected and Action Suggested 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 kutchha 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.
- ❖ 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.

Next bulletin will be issued at 1230 hours IST of today, the 28th July, 2026.

(Umasankar Das)
RSMC, IMD, New Delhi

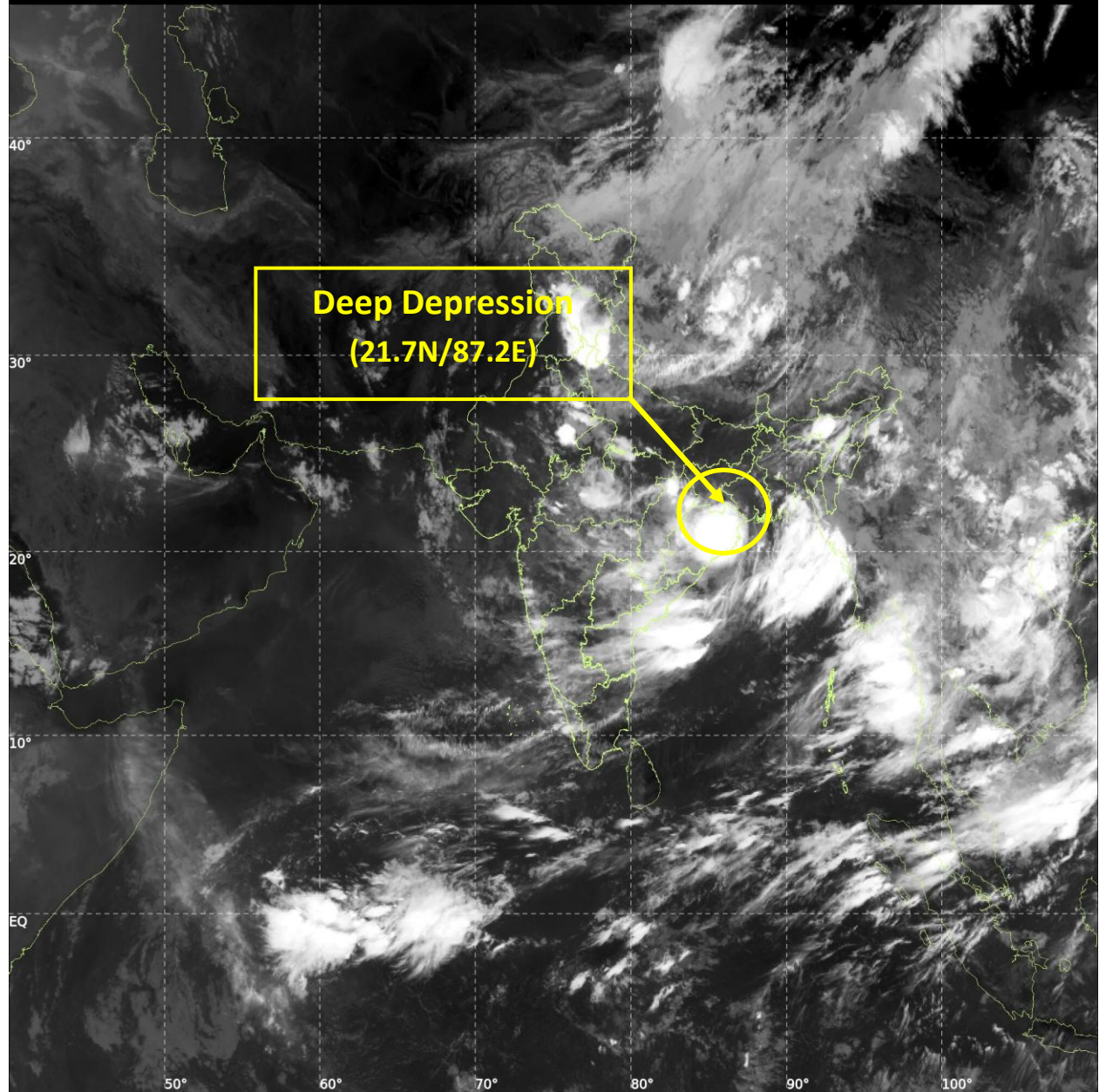
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Vishakhapatnam/Regional Meteorological Centre – Nagpur/ Meteorological Centre –
Raipur/ Ranchi/ Patna/Bhopal/Lucknow*



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:28-07-2026/(0230-0257) IST:28-07-2026/(0800-0827)
L1C MERCATOR (LINEAR STRETCH: 1%)

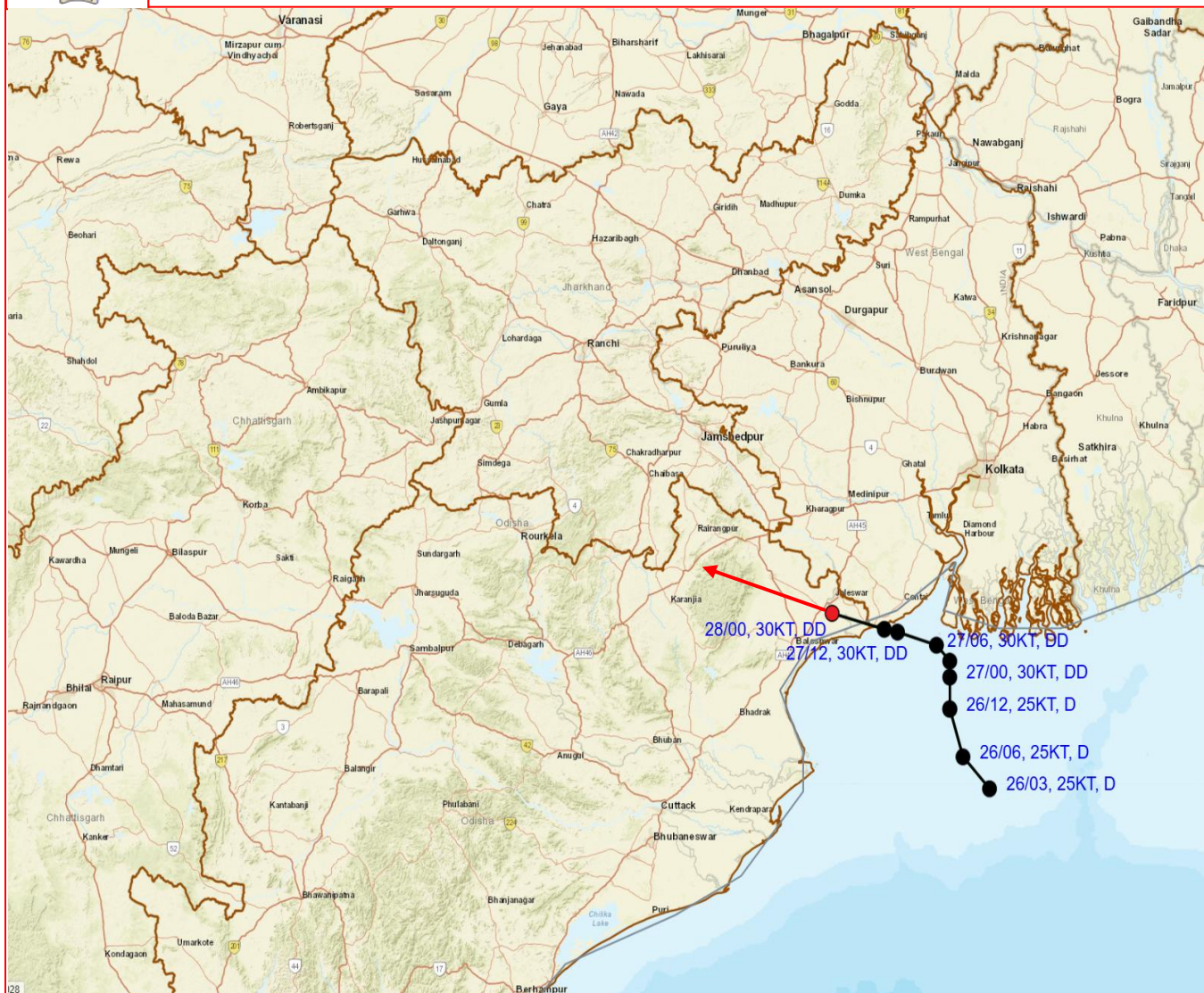
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OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER NORTH COASTAL ODISHA AND ADJOINING GANGETIC WEST BENGAL BASED ON 0000 UTC (0530 Hrs. IST) OF 28TH JULY 2026



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 (48-63KT)

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

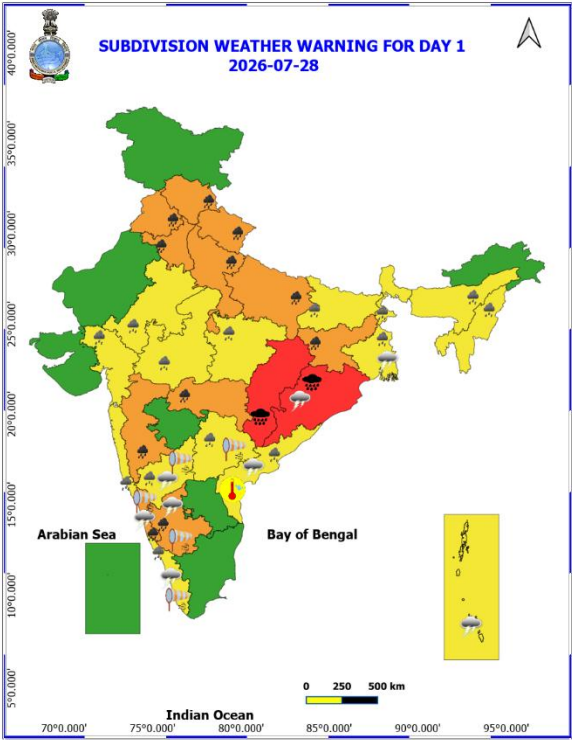
— FORECAST TRACK

▲ CONE OF UNCERTAINTY

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
28.07.26/0000	0	21.6	87.5	DIGHA (30, WNW)	BALASORE (30, NE)	BARIPADA (50, ESE)	JAMSHEDPUR (160, SE)	KEONJHARGARH (170, E)

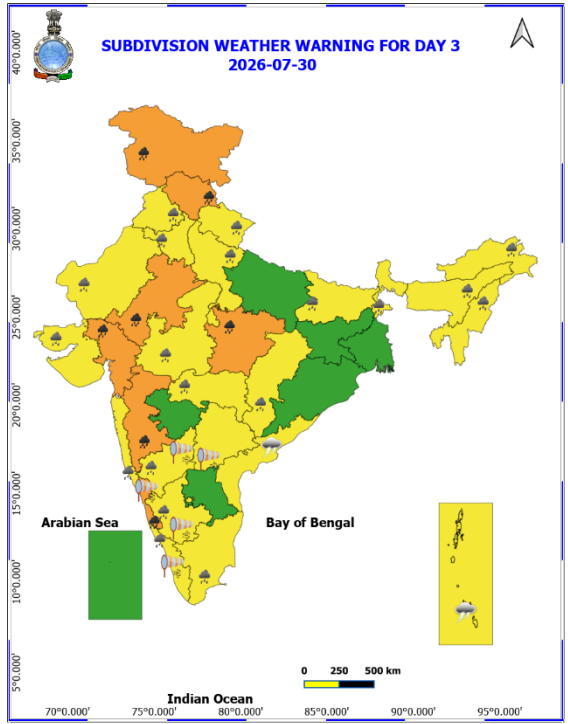
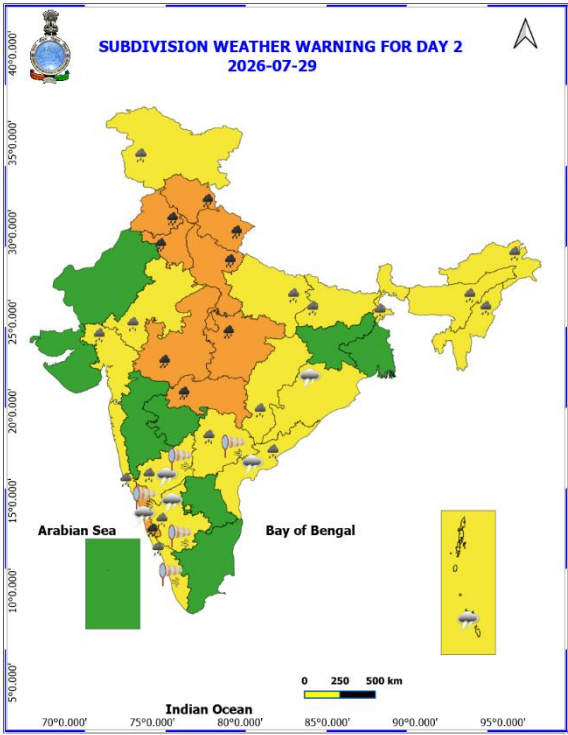
Weather Warning Graphics

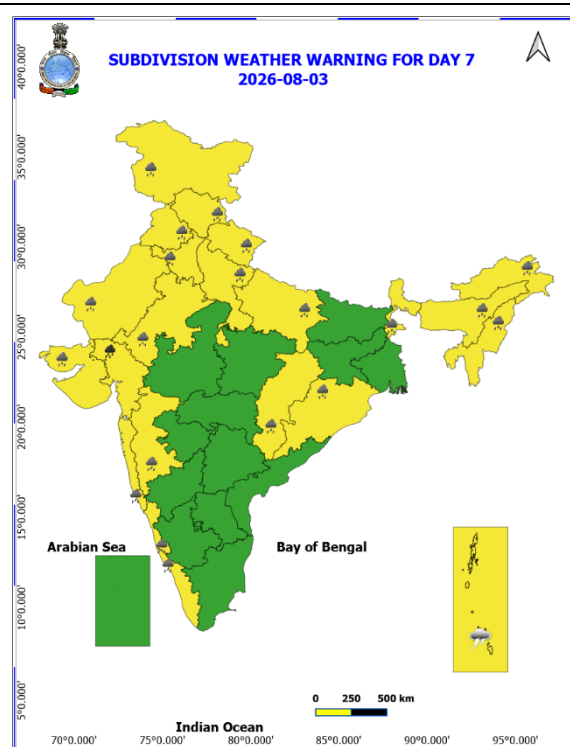
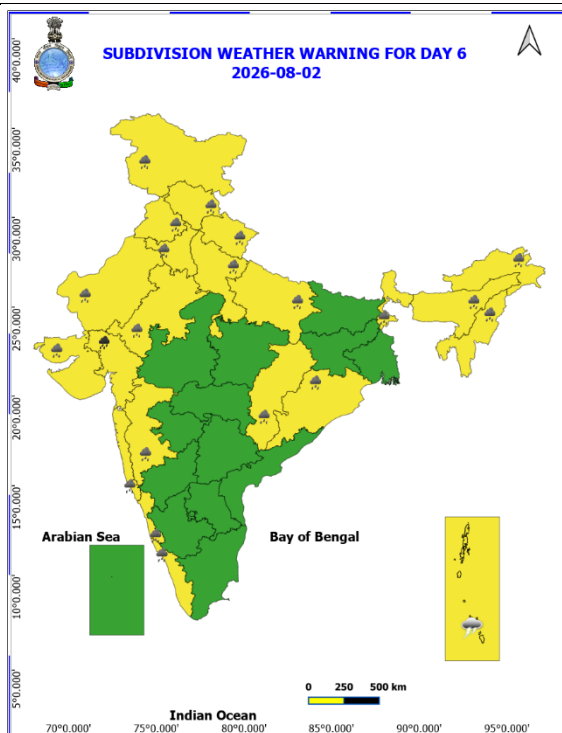
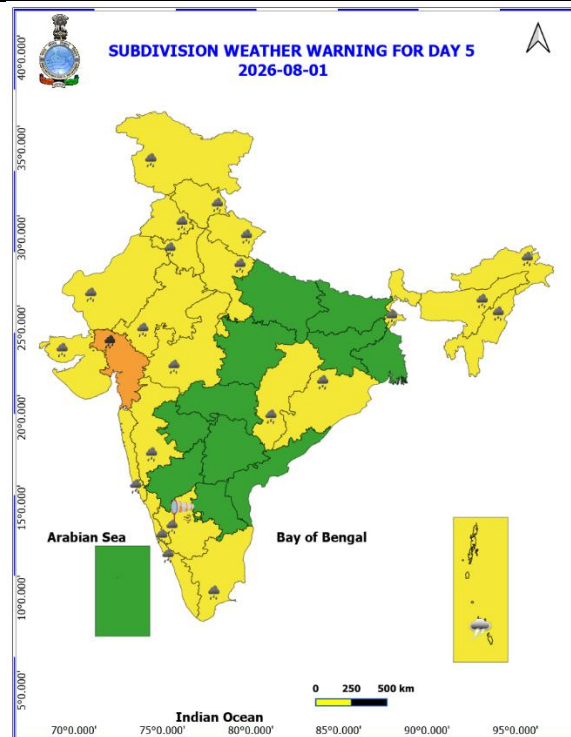
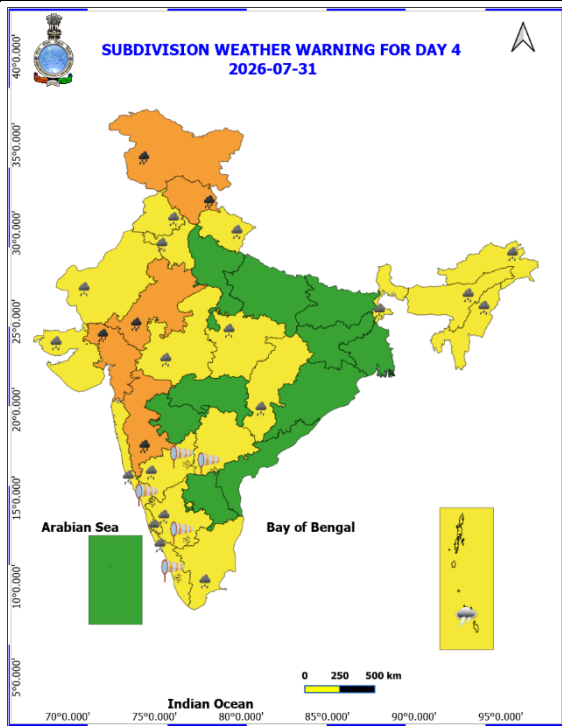


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|----------------------|----------------------|--------------|
| Fog | Heavy Snow | Cold Wave |
| Heavy Rain | Dust Storm | Cold Day |
| Very Heavy Rain | Heat Wave | Ground Frost |
| Extremely Heavy Rain | Warm Night | |
| Thunder & Lightning | Hot 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)**





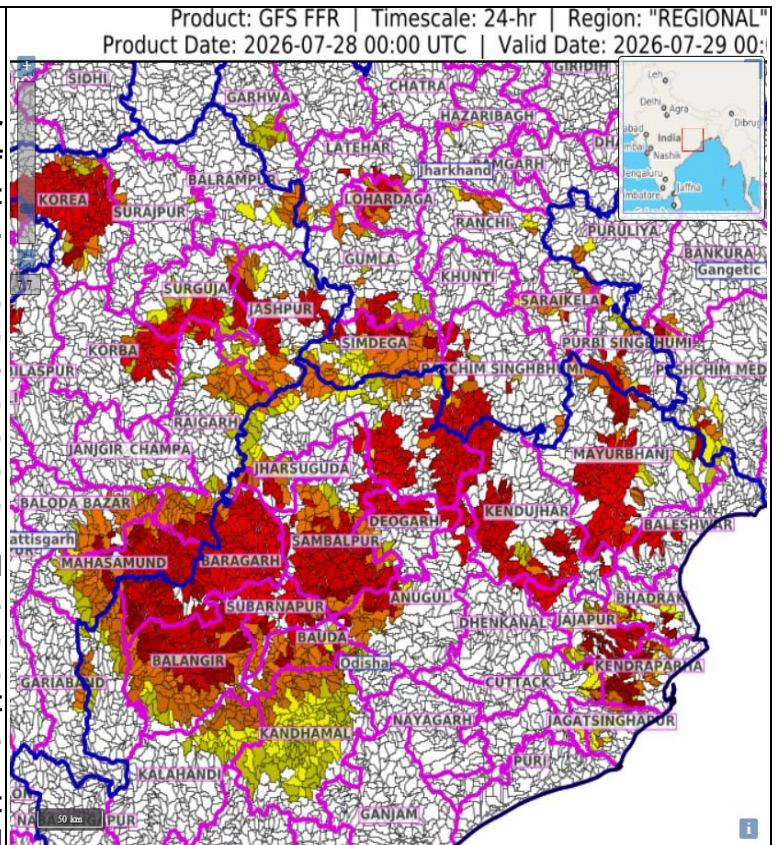
Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 29-07-2026 :

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

Chhattisgarh - Balrampur, Jashpur, Korea, Korba, Baloda Bazar, Mahasamund, Raigarh, and Surguja districts.
Odisha - Angul, Balasore, Baleshwar, Jharsuguda, Baragarh, Bhadrak, Deogarh, Dhenkanal, Jagatsinghpur, Jajpur, Kendrapara, Keonjhar, Mayurbhanj, Nawarangpur, Balangir, Kandhamal, Bouda, Subarnapur, and Sonepur districts.
Jharkhand - East Singhbhum, Gumla, Hazaribag, Khunti, Lohardaga, Ranchi, Seraikela-Kharsawan, Simdega and West Singhbhum 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)

Day 1: 28.07.2026 05:30 AM to 29.07.2026 05:30 AM

Day 2: 29.07.2026 05:30 AM to 30.07.2026 05:30 AM

Day 3: 30.07.2026 05:30 AM to 31.07.2026 05:30 AM

Day 4: 31.07.2026 05:30 AM to 01.08.2026 05:30 AM

Day 5: 01.08.2026 05:30 AM to 02.08.2026 05:30 AM

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.