



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 7 (BoB/03/2026)**

TIME OF ISSUE: 1445 HOURS IST

DATED: 27.07.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Deep Depression over northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts

The Deep Depression over northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts moved very slowly northwards with the speed of 3 kmph during past 6 hours and lay centred at 1130 hrs IST of today, the 27th July 2026, over the same region near latitude 21.5°N and longitude 88.1°E, about 20 km south-southeast of Sagar Island (West Bengal), 60 km east-southeast of Digha (West Bengal), 80 km south-southwest of Diamond Harbour (West Bengal), 100 km southwest of Canning (West Bengal) and 120 km east of Balasore (Odisha).

It is very likely to move nearly northwards, skirt Sagar Island and cross West Bengal-North Odisha coast between Balasore & Canning close to Haldia in the afternoon of today, the 27th July 2026.

Warnings:

(i) Rainfall Warning:

Odisha: Light to moderate rainfall at most places with heavy rainfall at a few places and very heavy to extremely heavy rainfall (**≥ 21 cm**) at isolated places on 27th July and heavy to very heavy rainfall at isolated places on 28th July.

Chhattisgarh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places on 27th & 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 27th and heavy rainfall at isolated places on 28th July.

Jharkhand: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 27th and heavy rainfall at isolated places on 28th July.

Bihar: Light to moderate rainfall at most places with heavy rainfall at isolated places on 27th, 29th & 30th July.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places on 27th, 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 27th & 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 27th & 30th July with heavy to very heavy rainfall at isolated places during 28th - 29th July.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal-north Andhra Pradesh coasts till morning of 28th July and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 40-50 gusting to 60 kmph are likely to prevail over central and northeast Bay of Bengal during 27th - 28th July.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough to very rough** over northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts on 27th July. It is likely to improve becoming rough over the same region from 28th morning and likely to improve gradually thereafter.
- ❖ **Sea condition is very likely to be rough** over central and northeast Bay of Bengal till 28th July and 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.
- ❖ Fishermen are advised not to venture into central and northeast Bay of Bengal during till 28th 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 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.
- ❖ 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.

Significant rainfall (in cm) recorded from 0830 hours IST of yesterday to 0830 hours IST of today, the 27th July, 2026 is given in Annexure -I.

Next bulletin will be issued at 2030 hours IST of today, the 27th July, 2026.

(Dr. Ananda Kumar Das)
RSMC, IMD, New Delhi

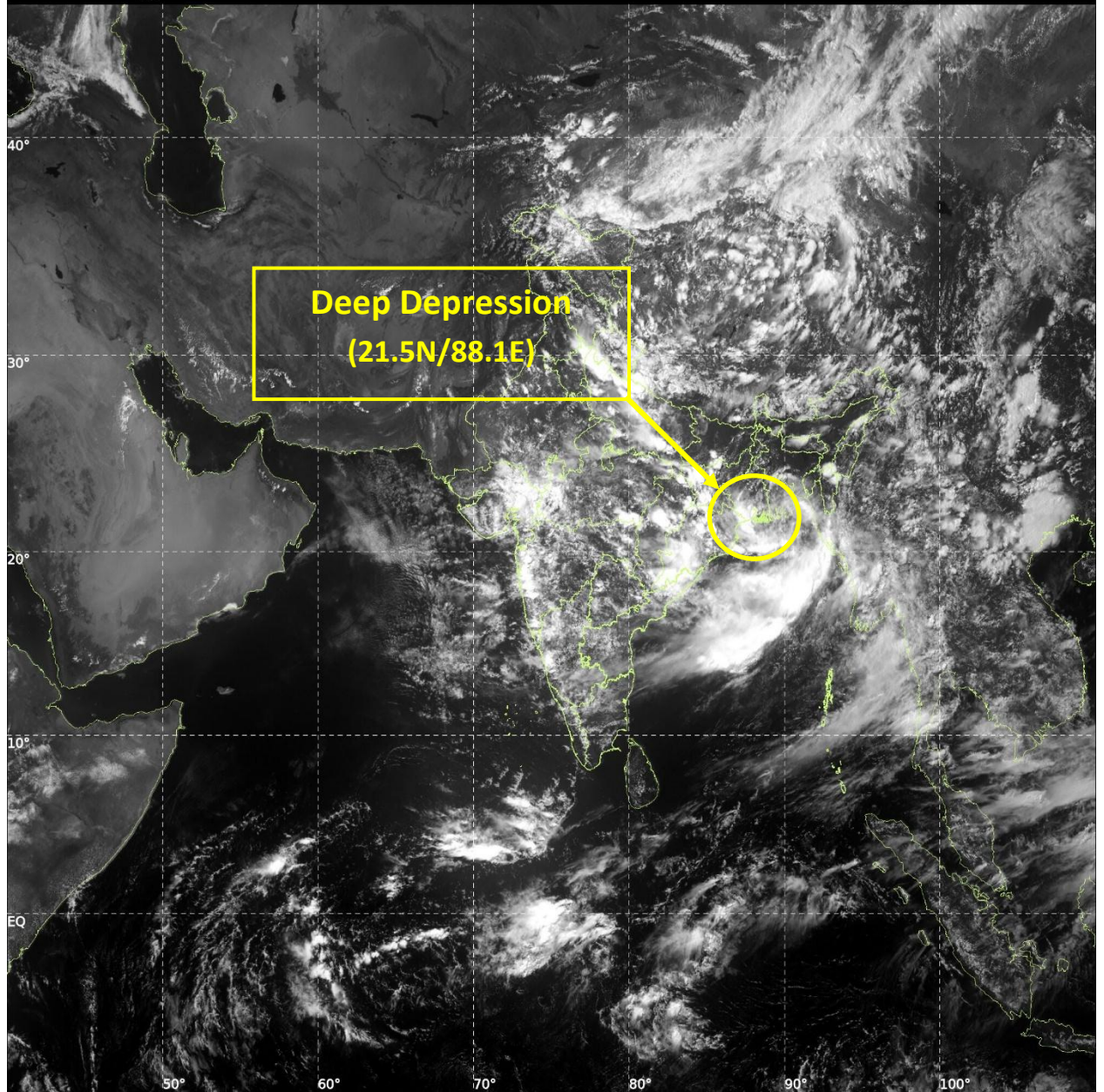
*Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC
Vishakhapatnam/Regional Meteorological Centre – Nagpur/ Meteorological Centre –
Raipur/ Ranchi/ Patna/Bhopal/Lucknow*



INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:27-07-2026/(0800-0827) IST:27-07-2026/(1330-1357)
L1C MERCATOR (LINEAR STRETCH: 0.5%)

68

411





OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER NORTHWEST BAY OF BENGAL AND ADJOINING AREAS OF WEST BENGAL-NORTH ODISHA COASTS BASED ON 0600 UTC (1130 Hrs. IST) OF 27TH JULY 2026



DATE/TIME IN UTC

IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

DD: DEPRESSION (17-27 KT)

CS: CYCLONIC STORM (28-33 KT)

SCS: SEVERE CYCLONIC STORM (34-47 KT)

VSCS: VERY SEVERE CYCLONIC STORM (48-63 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (64-89 KT)

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

● LESS THAN 34 KT

○ 34-47 KT

○ ≥ 48 KT

— OBSERVED TRACK

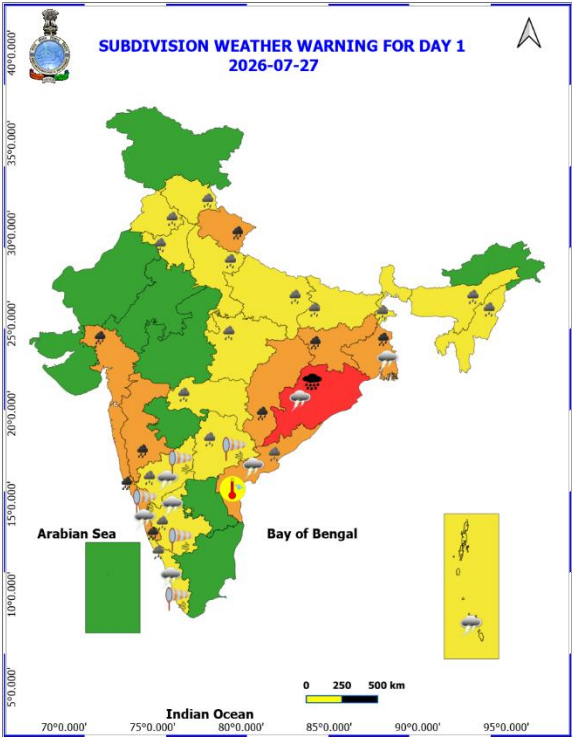
— FORECAST TRACK

▲ CONE OF UNCERTAINTY

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

Forecast Date and Time	Lead Period	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
27.07.26/0300	0	21.4	88.1	SAGAR ISLAND (30,S)	DIGHA (70,ESE)	DIAMOND HARBOUR (90,S)	CANNING (110,SSW)	BALASORE (120,ESE)

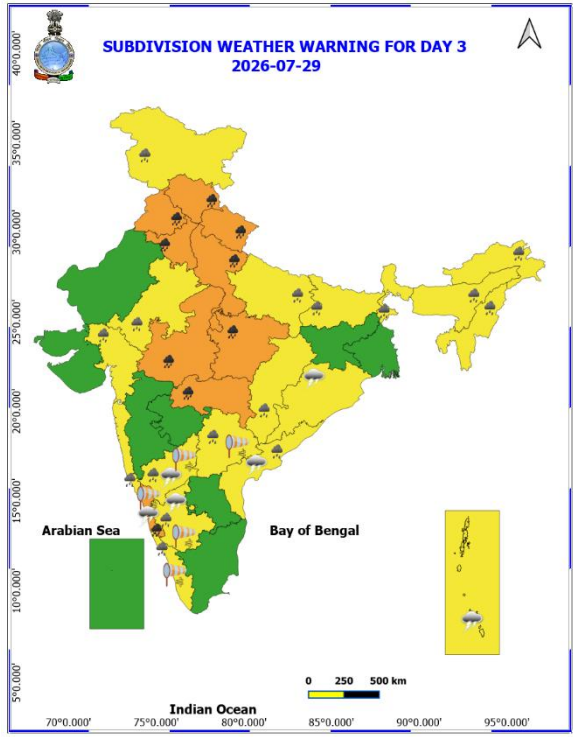
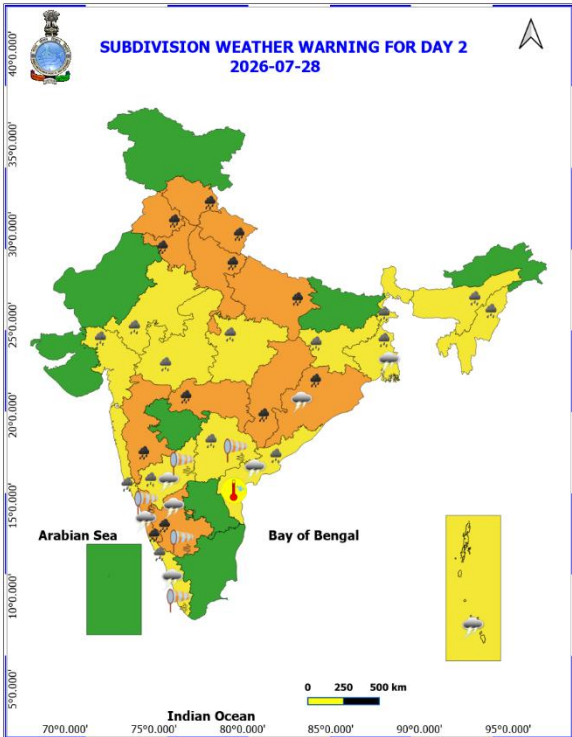
Weather Warning Graphics

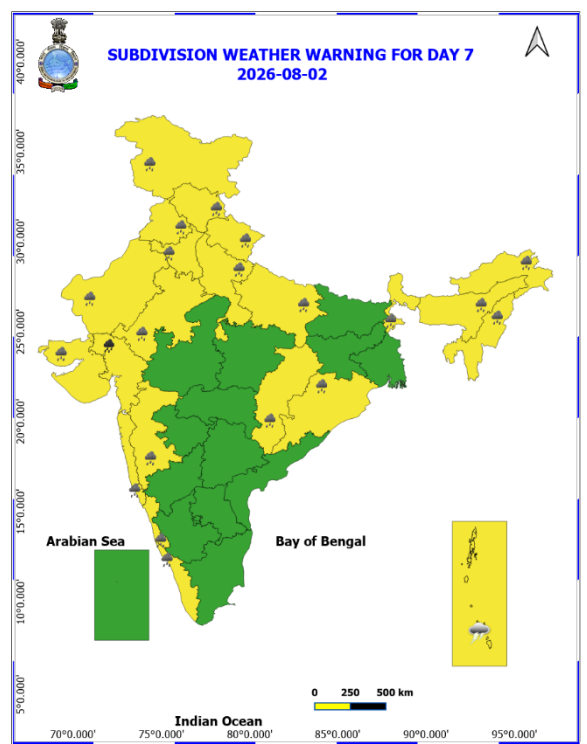
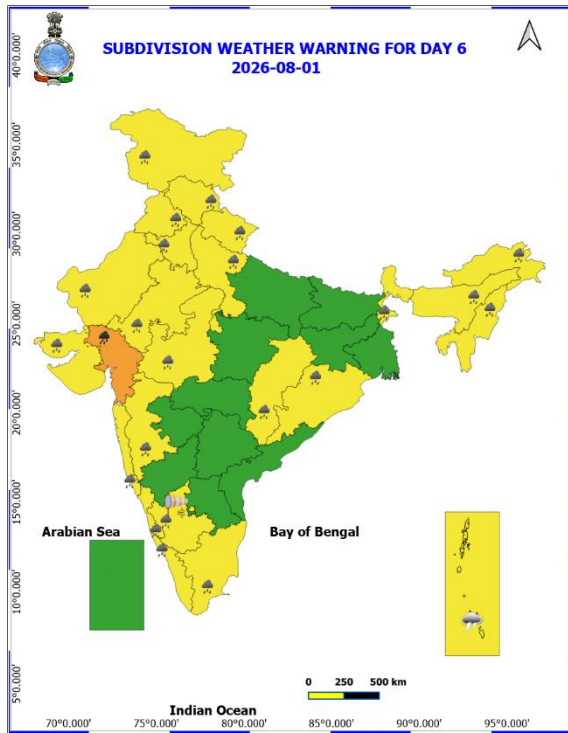
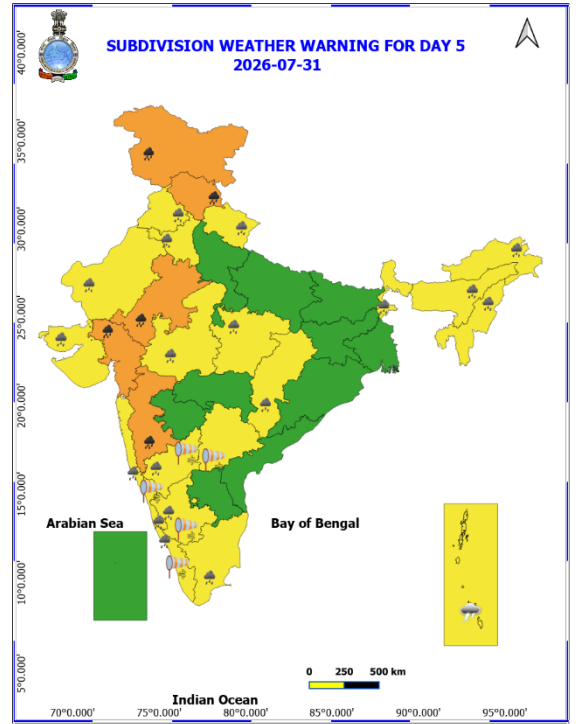
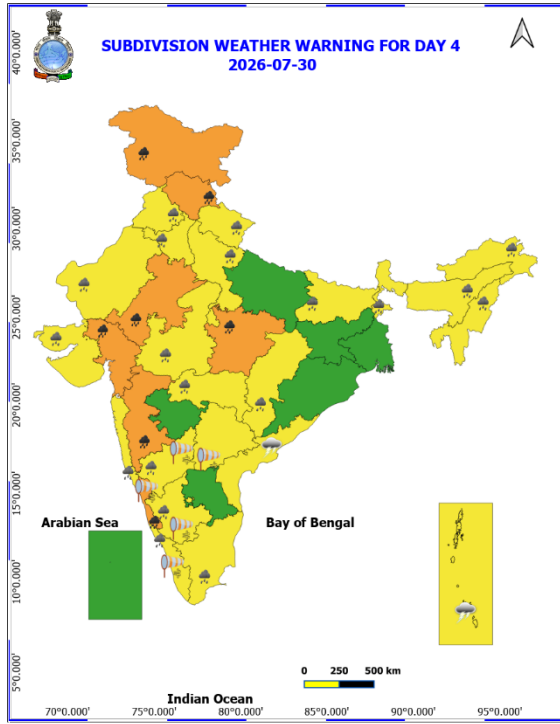


- | | | |
|----------------------|----------------------|--------------|
| Fog | Heavy Snow | Cold Wave |
| Heavy Rain | Dust Storm | Cold Day |
| Very Heavy Rain | Heat Wave | Ground Frost |
| Extremely Heavy Rain | Warm Night | |
| Thunder & Lightning | Hot Day | |
| Hailstorm | Hot & Humid | |
| Dust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

COLOUR CODED WARNING

No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared To Take Action)
Warning (Take Action)





Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 28-07-2026 :

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

Odisha – Anugul, Bauda, Baragarh, Kandhamal, Baleshwar,

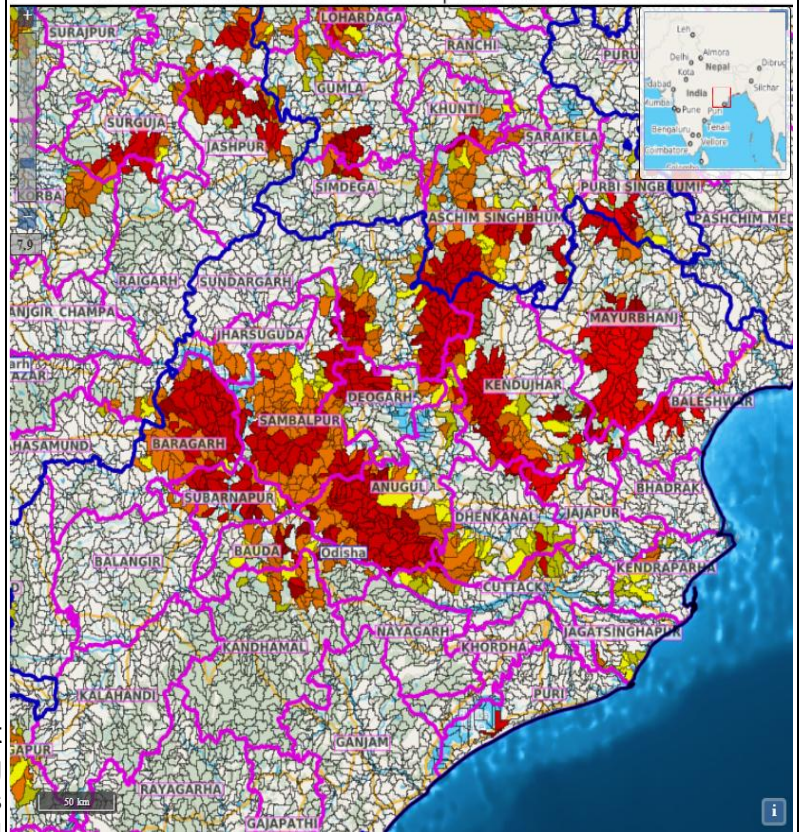
Deoga
rh, Mayurbhanj, Kendujhar, Bhadrak, Cuttack, Kendraparha, Jagatsinghapur, Dhenkanal, Rayagarha, Sambalpur, Subarnapur and Sundargarh districts.

Jharkhand - East Singhbhum, Saraikela, Khunti, Gumla, Simdega, and West Singhbhum districts.

Chhattisgarh – Balrampur, Jashpur, Surguja, Korba, and Korea districts.

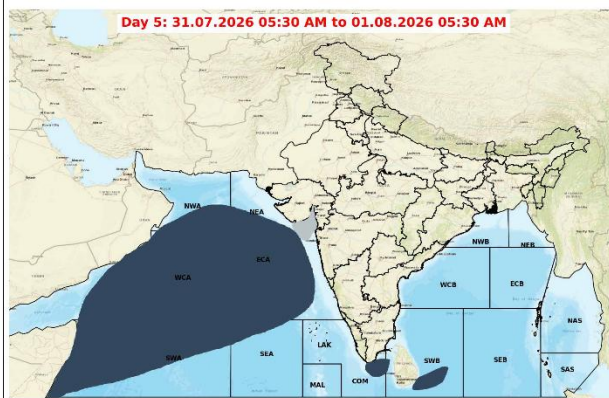
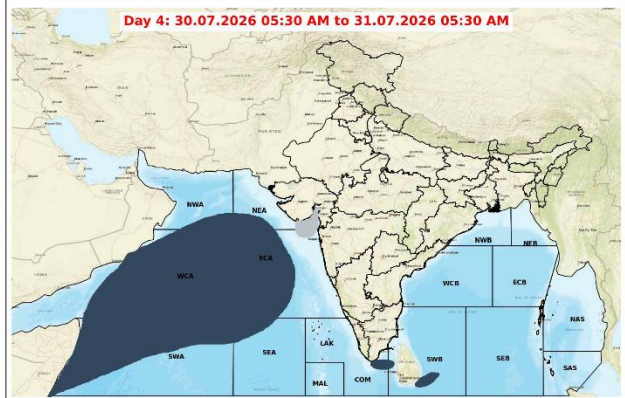
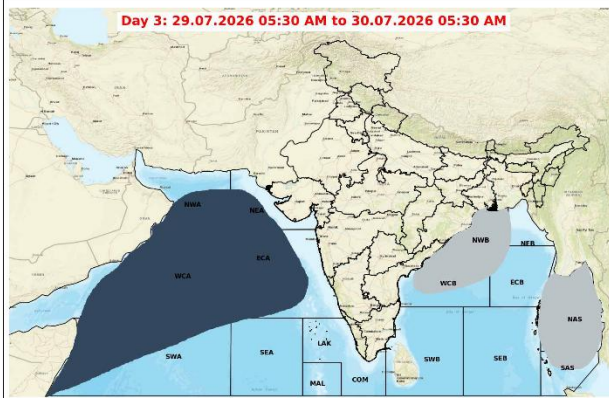
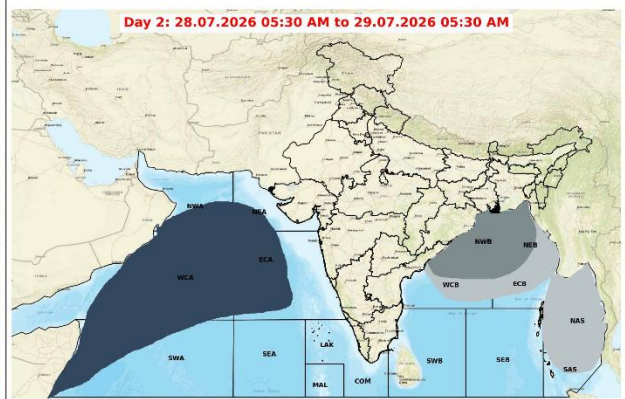
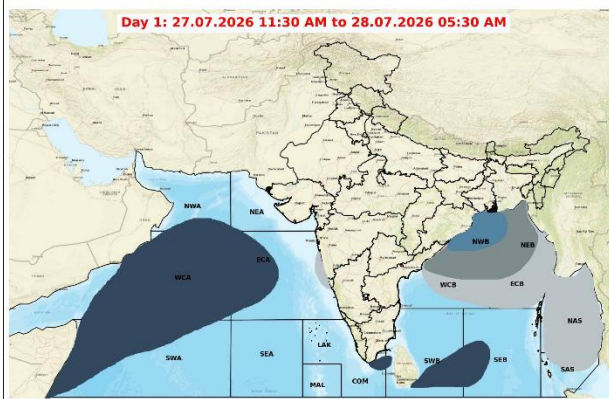
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

Product: GFS FFR | Timescale: 24-hr | Region: "REGIONAL"
Product Date: 2026-07-27 06:00 UTC | Valid Date: 2026-07-28 06:00 UTC



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 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 rainfall (in cm) recorded from 0830 hours IST of yesterday to 0830 hours IST of today, the 27th July, 2026:

Odisha: Banki (Cuttack) 19; Athgarh (Cuttack) 17; Sonepur (Sonepur), Kendrapada PTO (Kendrapara) 13 Each; Khairamal (Boudhgarh) 11; Rajnagar (Kendrapara), Jatni (Khurda) 10 Each; Satyabadi (Puri), Mundali (Cuttack) 8 Each; Ullunda (Sonepur), Barpalli (Bargarh), Kantamal (Boudhgarh), Binika (Sonepur), Dunguripalli (Sonepur), Agalpur (Bolangir), Gop (Puri), Deogaon (Bolangir), Salebhatta (Bolangir) 7 Each; Pipili (Puri), Pattamundai (Kendrapara), Naraj (Cuttack), Tiring (Mayurbhanj), Jajpur (Jajpur), Betanati (Mayurbhanj), Gudvela (Bolangir), Jajpur PTO (Jajpur), Khordha PTO (Khurda) 6 Each;

Chhattisgarh: Navagarh (Janjgir) 8; Pithora (Mahasamund), Bhatgaon (Sarangarh Bilaigarh) 7 Each; Saraipali (Mahasamund), Bilaigarh (Sarangarh Bilaigarh) 6 Each; Rajnandgaon (Rajnandgaon), Seovrinarayan (Janjgir), Basana (Mahasamund), Arjunda (Balod), Gidhori Tundra (Baloda Bazar), Sonakhan (Baloda Bazar), Sarsiva (Sarangarh Bilaigarh) 5 Each; Champa (Janjgir), Janjgir (Janjgir), Nagari (Dhamtari), Pamgarh (Janjgir), Lal Bahadur Nagar (Rajnandgaon) 4 Each;

Gangetic West Bengal: Sagar Island PTO (South 24 Parganas) 5; Digha (East Midnapore) 4;

East Madhya Pradesh: Ajaigarh (Panna), Satna (raghurajnagar) (Satna) 5 Each; Nagode (Satna) 4;

Bihar: Basua (Supaul) 6, Sonbarsa (Sitamarhi) 5, Sattar Kataiya (Saharsa) 5, Araria (Araria) 4, Raniganj (Araria) 4, Birpur (Supaul) 3, Kahara (Saharsa) 3, Lalbegiaghat (East Champaran) 3, Piprakothi (East Champaran) 3, Saurbazar (Saharsa) 3, Salakhua (Saharsa) 3, Banma Itahri (Saharsa) 3;

Jharkhand: Tantnagar (West Singbhum) 6, Sadar Chaibasa (West Singbhum) 5, Hatgamharia (West Singbhum) 4, Chaibasa (West Singbhum) 4, Latehar (Latehar) 3, Jamshedpur Aero (East Singbhum) 3, Jamshedpur (East Singbhum) 3, Pakuria (Pakur) 3,