



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 3 (BoB/02/2026)**

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DATED: 05.07.2026

FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Depression over coastal areas of North Odisha and adjoining West Bengal

The depression over northwest Bay of Bengal and adjoining areas of North Odisha-West Bengal coasts moved west-northwestwards with a speed of 12 kmph during past 6 hours, crossed north Odisha coast close to Balasore (near Lat. 21.3°N/Long. 86.9°E), around 1430 hrs IST and lay centred at 1730 hrs IST of today, the 5th July 2026, over coastal areas of North Odisha and adjoining West Bengal, near latitude 21.6°N and longitude 86.5°E, about 50 km west-northwest of Balasore (Odisha), 50 km southwest of Baripada (Odisha), 100 km east of Keonjhar (Odisha) and 140 km south-southeast of Jamshedpur (Jharkhand).

It is very likely to move nearly west-northwestwards across North Odisha & adjoining south Jharkhand and North Chhattisgarh during next 24 hours.

Warnings:

(i) Rainfall Warning:

Odisha: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall (≥ 21 cm) at isolated places on 05th July; heavy to very heavy rainfall at isolated places on 06th & 07th July and heavy rainfall at isolated places on 08th July.

Chhattisgarh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall (≥ 21 cm) at isolated places on 05th & 06th July and heavy rainfall at isolated places on 07th & 08th July.

Gangetic West Bengal: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 5th and heavy rainfall at isolated places on 6th July.

Jharkhand: Light to moderate rainfall at most places with heavy rainfall at isolated places during 5th – 8th July.

Bihar: Light to moderate rainfall at most places with heavy rainfall at isolated places on 6th July.

Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places during 5th to 8th July; heavy rainfall at isolated places on 9th July.

East Rajasthan: Light to moderate rainfall at most places with heavy rainfall at isolated places on 5th July and heavy to very rainfall at isolated places during 6th to 9th July.

West Rajasthan: Light to moderate rainfall at most places with heavy rainfall at isolated places on 7th & 8th July.

Madhya Maharashtra: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall at isolated places on 5th & 6th July; heavy to very heavy rainfall at isolated places on 7th July and heavy rainfall at isolated places on 8th & 9th July.

Marathwada: Light to moderate rainfall at most places with heavy rainfall at isolated places on 5th & 6th July.

Vidarbha: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 5th and heavy rainfall at isolated places 6th & 7th July.

Gujarat region: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall at isolated places during 5th to 7th July; heavy to very heavy rainfall at isolated places on 8th July and heavy rainfall at isolated places on 9th July.

Saurashtra & Kutch: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall at isolated on 5th July; heavy to very heavy rainfall at isolated places on 6th & 7th July and heavy rainfall at isolated places on 8th & 9th July.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places during 5th-6th and during 8th-9th July.

West Uttar Pradesh: Light to moderate rainfall at most places with heavy rainfall at isolated places 9th July.

(ii) Wind Warning:

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over northwest Bay of Bengal, along & off north Odisha-West Bengal-north Andhra Pradesh coasts till morning of 6th July. Thereafter, it is likely to decrease gradually over the same region becoming 40-50 kmph gusting to 60 kmph till 6th evening, 35-45 kmph gusting to 55 kmph till 7th July.
- ❖ Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over central and northeast Bay of Bengal during 5th and 6th July.
- ❖ Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely prevail over north interior north Odisha & adjoining south Jharkhand and north Chhattisgarh till morning of 7th July and decrease gradually thereafter.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough** over northwest Bay of Bengal, along & off north Odisha-West Bengal-north Andhra Pradesh coasts till 7th July and improve gradually thereafter.
- ❖ **Sea condition is very likely to be moderate to rough** over central and northeast Bay of Bengal till morning of 6th July and improve gradually thereafter.

(iv) Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal, along & off Odisha, West Bengal and north Andhra Pradesh coasts till 7th July.
- ❖ Fishermen are advised not to venture into central and northeast Bay of Bengal on 5th & 6th 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 observed rainfall recorded (in cm) from 0830 hours IST to 1730 hours IST of today, the 5th July, 2026 is given in Annexure-1.

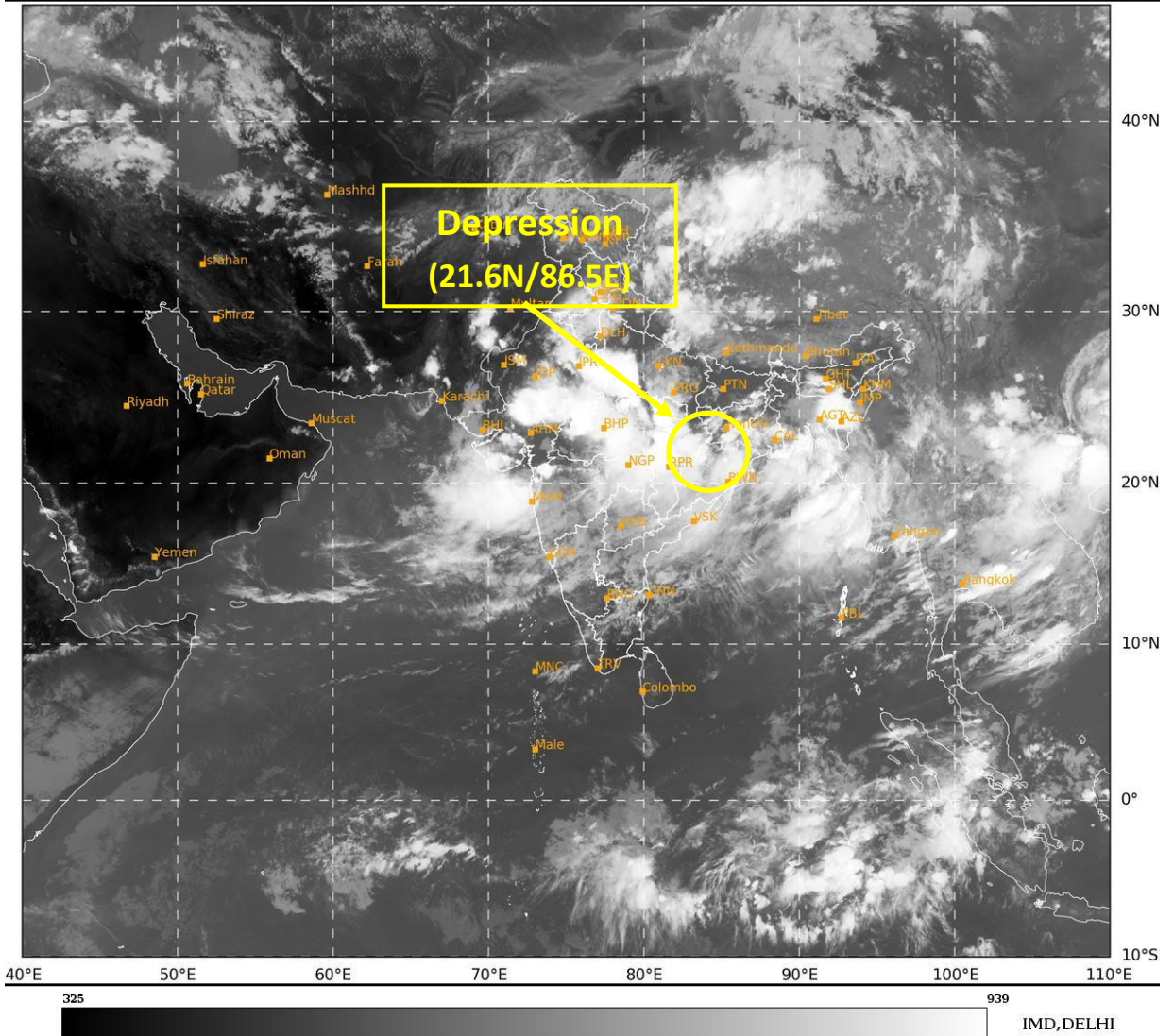
Next bulletin will be issued at 0230 hours IST of tomorrow, the 6th July, 2025.

(Ananda Kumar Das)
RSMC & IMD, New Delhi

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

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

05-07-2026/(1245 to 1312) GMT
05-07-2026/(1815 to 1842) IST





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER COASTAL AREAS OF NORTH ODISHA AND ADJOINING WEST BENGAL BASED ON 1200 UTC (1730 Hrs. IST) OF 5TH JULY 2026



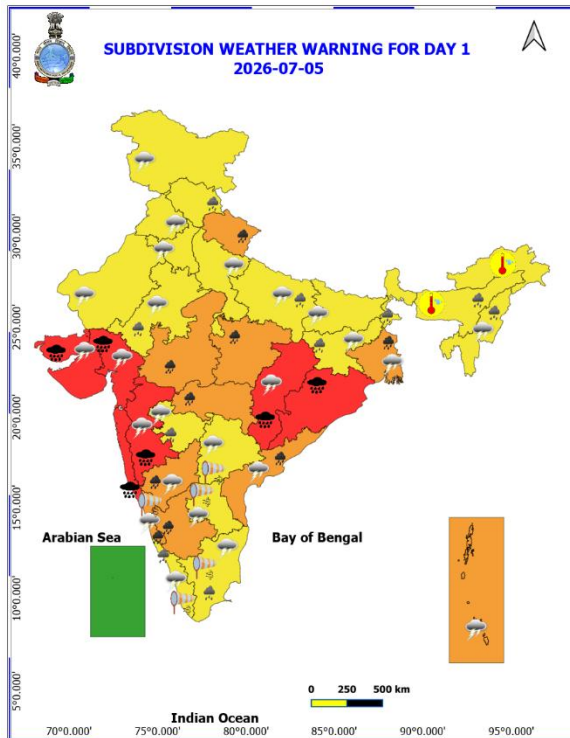
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 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 4 coastal stations

Forecast Date and Time	Lead Period	Lat	Lon	Station 1	Station 2	Station 3	Station 4
05.07.26/1200	0	21.6	86.5	BALASORE (50,WNW)	BARIPADA (50,SW)	KEONGJHARGARH (100,E)	JAMSHEDPUR (140,SSE)

Weather Warning Graphics



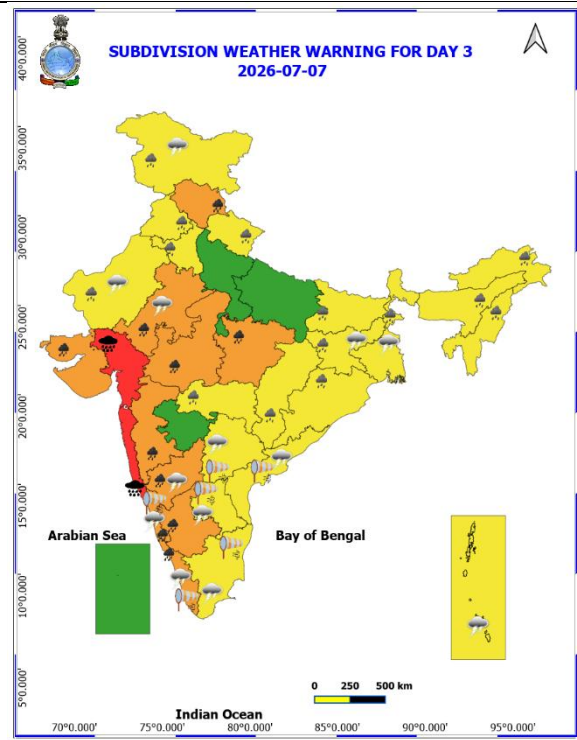
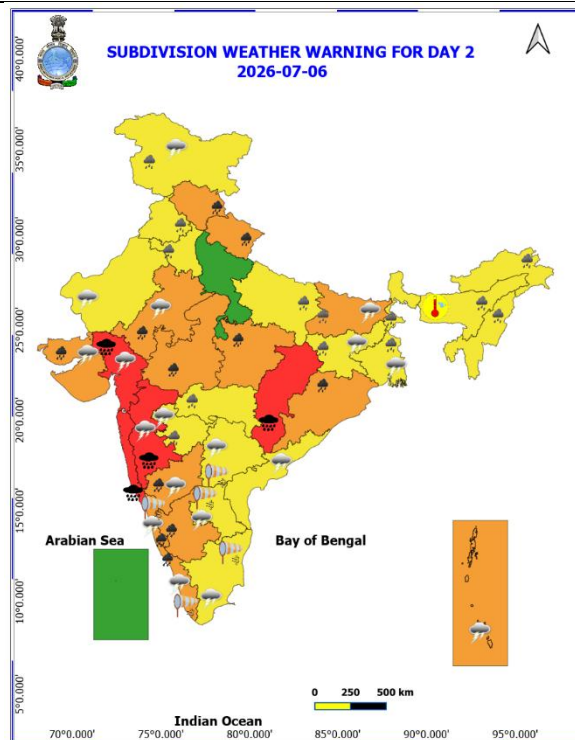
COLOUR CODED WARNING

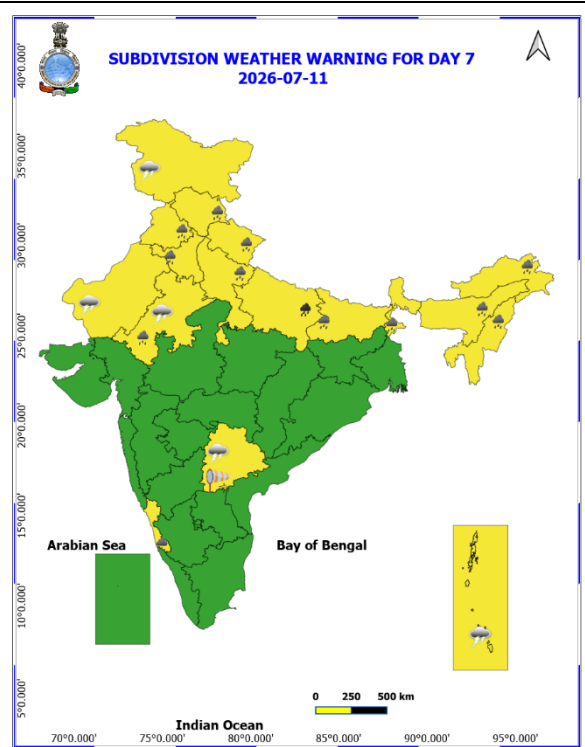
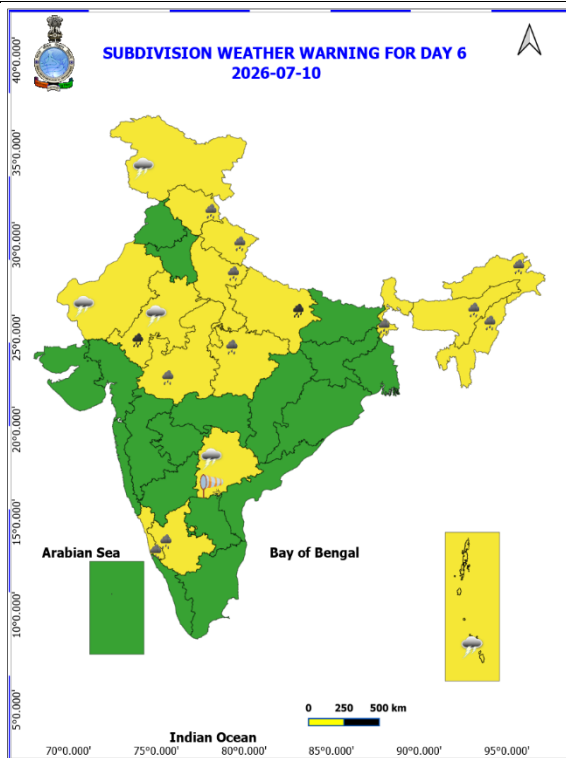
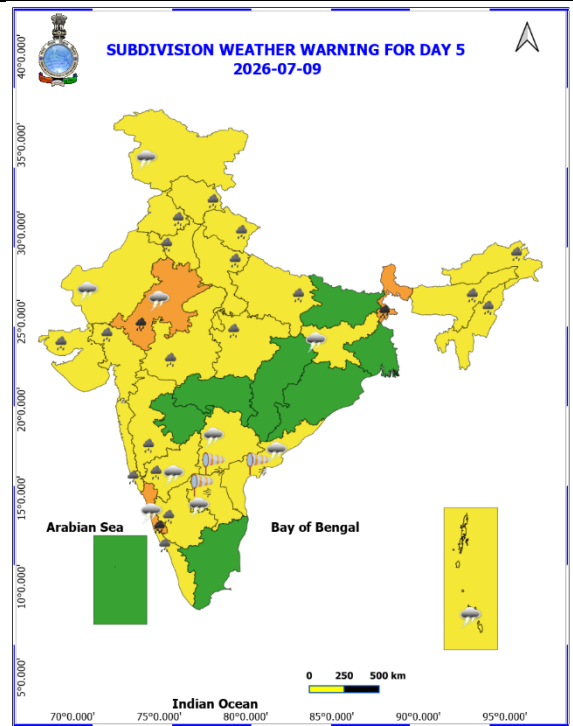
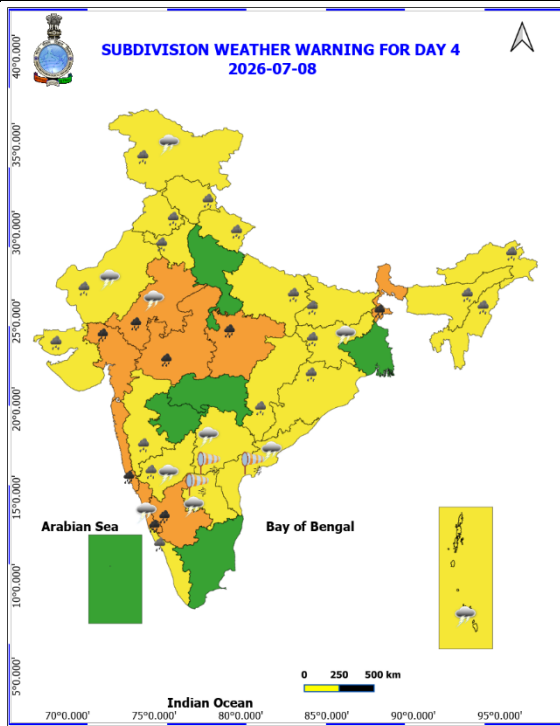
No Warning (No Action)

Watch (Be Aware)

Alert (Be Prepared To Take Action)

Warning (Take Action)





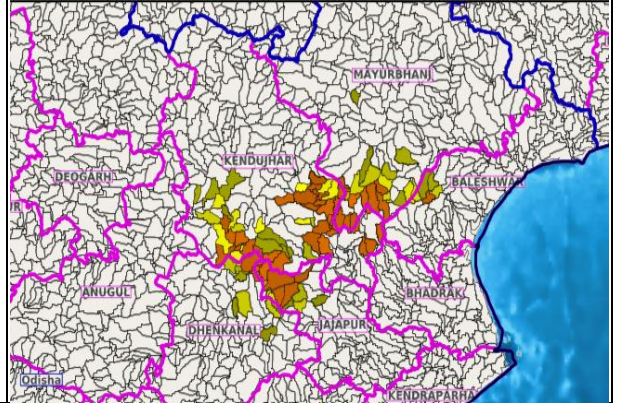
Flash Flood Guidance

Observed Flash Flood Threat (IFFT) till 1730 IST of 05-07-2026:

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

Odisha - Baleshwar, Dhenkanal, Jajapur, Kendujhar and Mayurbhanj districts.

Product: IFFT | Timescale: 06-hr | Region: "REGIONAL"
Product Date: 2026-07-05 12:00 UTC | Valid Date: 2026-07-05 12:00 UTC



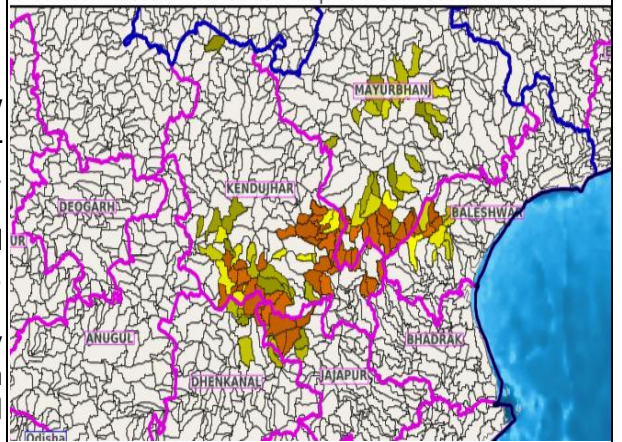
Persistent Flash Flood Threat (PFFT) till 2330 IST of 05-07-2026:

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

Odisha - Baleshwar, Dhenkanal, Jajapur, Kendujhar and Mayurbhanj 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 6 hours.

Product: PFFT | Timescale: 06-hr | Region: "REGIONAL"
Product Date: 2026-07-05 12:00 UTC | Valid Date: 2026-07-05 18:00 UTC



24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 06-07-2026 :

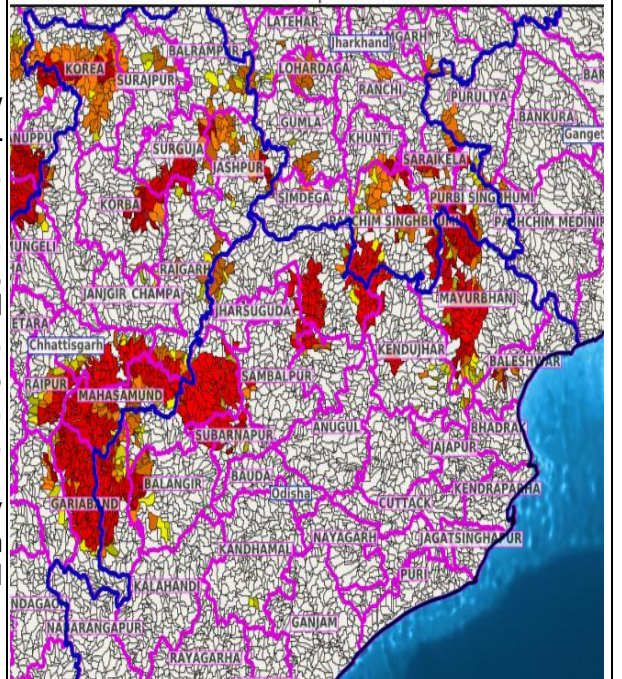
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Chhattisgarh - Baloda Bazar, Bilaspur, Dhamtari, Gariaband, Jashpur, Kabirdham, Korba, Korea, Mahasamund, Mungeli, Raipur, Rajnandgaon and Surguja districts.

Odisha - Balangir, Baleshwar, Baragarh, Deogarh, Jharsuguda, Kendujhar, Mayurbhanj, Nuaparra, Sambalpur, Subarnapur and Sundargarh 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: 36-hr | Region: "REGIONAL"
Product Date: 2026-07-05 12:00 UTC | Valid Date: 2026-07-07 00:00 UTC



Flash Flood Threat

High Threat (Take Action)

Moderate threat (Be Prepared)

Low Threat (Be Updated)

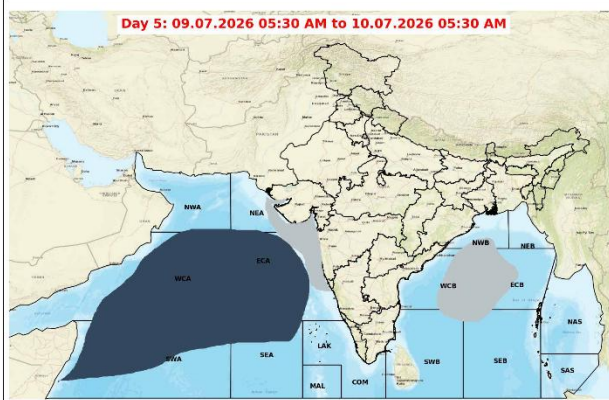
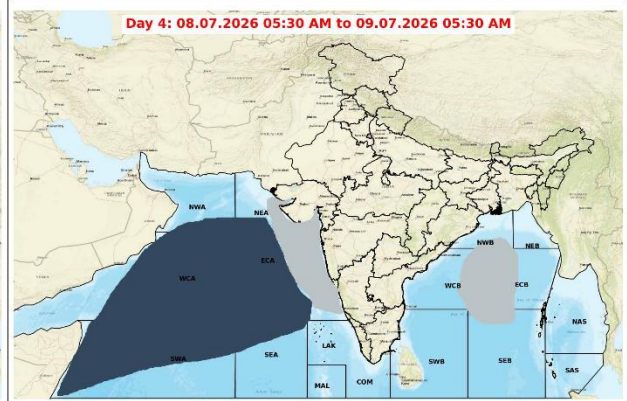
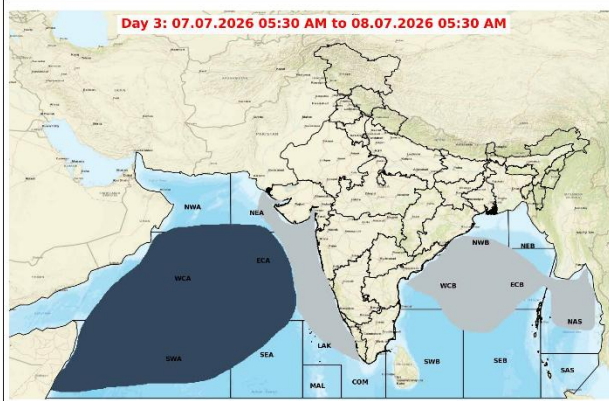
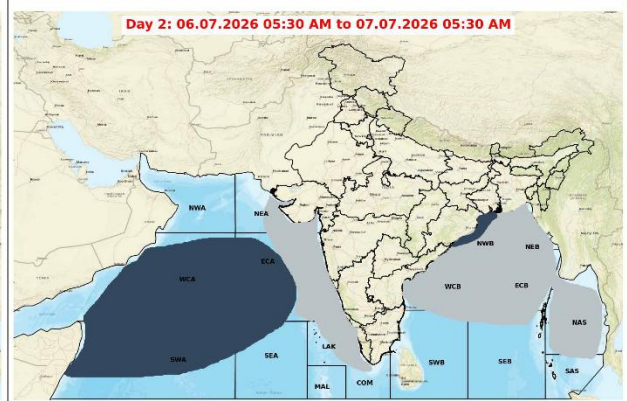
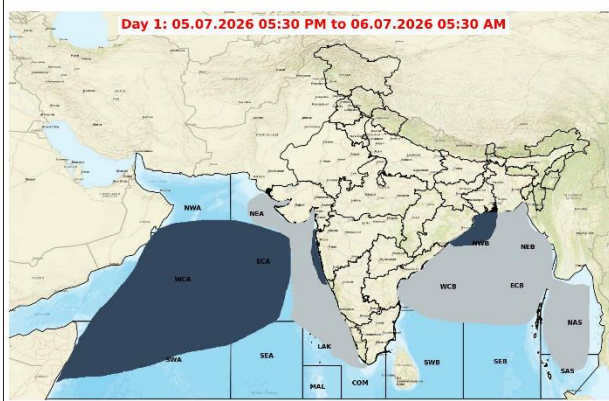
Flash Flood Risk

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.

Annexure -1

Significant rainfall recorded (in cm) from 0830 hours IST to 1730 hours IST of today, the 5th July, 2026:

Madhya Maharashtra: Mahabaleshwar (Satara) 16, Satara (Satara) 3;

Chhattisgarh: Rajnandgaon (dist Rajnandgaon) 10, Durg (dist Durg) 3; East Uttar Pradesh: Sultanpur-obs2 (Sultanpur) 9;

Odisha: Boudh (Boudh) 8, Angul (Angul), Phulbani (Kandhamal) 6 Each, Sonepur (Subarnapur) 5, Sambalpur (Sambalpur) 4, Chandbali (Bhadrak), Keonjhar (Kendujhar), Bolangir (Balangir) 3 Each, Balasore (Balasore), Baripada-obs (Mayurbhanj), Titlagarh (Balangir), Dhenkanal (Dhenkanal) 2 Each;

East Madhya Pradesh: Chhindwara-obs (Chhindwara) 7, Seoni (Seoni) 2;

Vidarbha: Gondia (Gondia) 6; Saurashtra & Kutch: Diu (Diu) 6, Mahuva (Bhavnagar) 3, Daman (Daman) 2;

West Madhya Pradesh: Ujjain (Ujjain), Sheopur (Sheopur) 2 Each.