



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

National Bulletin No. 11 (ARB/02/2025 and BoB/07/2025)

TIME OF ISSUE: 1600 HOURS IST

DATED: 03.10.2025

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

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Subject: (A) Depression over interior Odisha and adjoining Chhattisgarh and (B) Cyclonic Storm "Shakhti" [Pronunciation : Shakhti] over northeast Arabian Sea*

(A) Depression over interior Odisha and adjoining Chhattisgarh

The Depression over interior Odisha moved north-northwestwards with a speed of 20 kmph during past 6 hours and lay centered at 1130 hrs IST of today, the 3rd October 2025 over the interior Odisha and adjoining Chhattisgarh near latitude 21.2N and longitude 83.6E, 50 km southwest of Sambalpur (Odisha), 80 km south-southeast of Raigarh (Chhattisgarh), about 150 km north-northeast of Bhawanipatna (Odisha), about 180 km southeast of Bilaspur (Chhattisgarh) and about 220 km south of Ambikapur (Chhattisgarh).

It is very likely to move initially north-northwestwards across interior Odisha and then northwards across north Chhattisgarh and weaken gradually into a well-marked low pressure during next 24 hours.

Warnings:

(i) Rainfall Warning:

Andhra Pradesh: Light to moderate rainfall at many places with heavy rainfall at isolated places is likely over north coastal Andhra Pradesh on 3rd October.

Chhattisgarh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places and **extremely heavy falls** at one or two places on 3rd October. Rainfall activity would decrease thereafter becoming light to moderate rainfall at many places with heavy rainfall at isolated places on 4th October.

Bihar: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places & **extremely heavy rainfall** at isolated places during 3rd - 4th October. It would decrease thereafter becoming light to moderate rainfall at many places with heavy to very heavy rainfall at isolated on 5th October.

East Uttar Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at a few places during 3rd to 5th October and **extremely heavy rainfall** at isolated places on 4th October.

Odisha: Light to moderate rainfall at most places with isolated heavy to very heavy at isolated places over interior Odisha on 3rd October.

Gangetic West Bengal: Light to moderate rainfall at most places with heavy to very rainfall at isolated places is very likely on 3rd October. Thereafter rainfall would reduce becoming light to moderate rainfall at many places with heavy rainfall at isolated places on 4th & 5th October.

Sub-Himalayan West Bengal: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 3rd to 5th October.

Jharkhand: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is likely 3rd October. Thereafter rainfall would reduce becoming light to moderate rainfall at many places with heavy rainfall at isolated places is likely on 4th & 5th October.

East Madhya Pradesh: Light to moderate rainfall at many places with heavy to very heavy rainfall at isolated places is likely on 3rd October. Rainfall activity would decrease thereafter becoming light to moderate rainfall at a few places with heavy rainfall at isolated places on 4th October.

(ii) Wind warning:

- ❖ Squally wind speed reaching 35-45 gusting to 55 kmph is likely to prevail over northwest & adjoining westcentral Bay of Bengal and along and off Andhra Pradesh- Odisha- West Bengal coasts till 3rd October afternoon and decrease further thereafter.
- ❖ Squally wind speed reaching 40-50 gusting to 60 kmph is likely to prevail over interior Odisha, Chhattisgarh till today, afternoon. It would decrease thereafter becoming 35-45 gusting to 55 kmph over interior Odisha, Chhattisgarh, Jharkhand and 25-35 kmph gusting to 45 kmph over these regions and adjoining areas of East Madhya Pradesh, East Uttar Pradesh and Bihar by 3rd evening for subsequent 12 hours.

(iii) Sea condition:

- ❖ Sea condition is very likely to be rough to moderate over northwest & adjoining westcentral Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts till afternoon of 3rd October.

(iv) Fishermen warnings:

Fishermen are advised not to venture into northwest & adjoining westcentral Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts till afternoon of 3rd October.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Odisha, North Andhra Pradesh, Chhattisgarh, Jharkhand, Bihar, East Uttar Pradesh and East Madhya Pradesh)

Impact expected:

- ❖ Breaking of tree branches. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to strong winds and heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Surface transport and 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.
- ❖ Surface transport and helicopter services to be regulated.
- ❖ Drive with caution on wet roads.
- ❖ Onshore and offshore activities to be cautious.

(B) Cyclonic Storm “Shakhti” [Pronunciation :Shakhti] over northeast Arabian Sea*

The Deep Depression over northeast Arabian Sea moved northwestwards with a speed of 08 kmph during last 6 hours, intensified into a cyclonic storm “**Shakhti**” [Pronunciation :**Shakhti**] and lay centered at 1130 hrs IST of today, the 3rd October, 2025 over the same region near latitude 21.7N and longitude 66.8E, about 250 km west-southwest of Dwarka, 270 km southwest of Naliya, 300 km west of Porbandar and 360 km south of Karachi (Pakistan).

It is like to move west-northwestwards initially and then west-southwestwards and intensify further into a **severe cyclonic storm** during next 24 hrs. Thereafter, it is likely to continue to move west-southwestwards and reach central parts of north and adjoining central Arabian Sea by 5th October.

Forecast location and intensity are given in following table:

Date/Time (IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
03.10.25/1130	21.7/66.8	65-75 gusting to 85	Cyclonic Storm
03.10.25/1730	21.8/66.3	75-85 gusting to 95	Cyclonic Storm
03.10.25/2330	21.7/65.9	85-95 gusting to 105	Cyclonic Storm
04.10.25/0530	21.6/65.4	90-100 gusting to 110	Severe Cyclonic Storm
04.10.25/1130	21.4/64.9	95-105 gusting to 120	Severe Cyclonic Storm
04.10.25/2330	21.1/64.0	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/1130	20.7/63.2	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/2330	20.3/63.1	90-100 gusting to 110	Severe Cyclonic Storm
06.10.25/1130	20.0/63.5	75-85 gusting to 95	Cyclonic Storm

(i) Wind warning:

- ❖ Gale wind speed reaching 65-75 gusting to 85 kmph is prevailing over Northwest Arabian Sea, adjoining areas of northeast Arabian Sea. It is likely to become 75-85 kmph gusting to 95 kmph from evening of today, the 3rd October, and then further increase speed reaching 100-110 gusting to 125 kmph over northwest Arabian Sea adjoining northeast Arabian sea from evening of 4th October, 2025 till morning of 6th October.
- ❖ Squally wind speed reaching 55-65 gusting to 65 kmph is very likely to prevail over central Arabian Sea till afternoon of 3rd October, becoming gale wind speed reaching 65-75 kmph gusting to 85 kmph till evening of 4th afternoon and further increase becoming reaching 100-110 gusting to 125 kmph over adjoining areas of central Arabian Sea from evening of 4th October 2025 till evening of 5th October.
- ❖ Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts during 3rd to 5th October.

(ii) Sea condition:

- ❖ Sea condition is very likely to be very rough to high over Northwest Arabian Sea, adjoining areas of northeast Arabian Sea and central Arabian Sea till afternoon of today, the 3rd October, becoming high to very high over northwest and adjoining northeast Arabian sea during 4th -6th October.
- ❖ Sea condition is very likely to be rough to very rough along and off Gujarat-north Maharashtra coast and Pakistan coasts till 5th October.

(iii) Fishermen warnings:

- Fishermen are advised not to venture into
- ❖ Northwest Arabian Sea, adjoining areas of northeast Arabian Sea, central Arabian sea and along & off Gujarat-north Maharashtra coasts during 3rd - 6th October.

Next Message will be issued at 1730 hrs IST of today, the 3rd October, 2025.

(Dr. D R Pattanaik)
Scientist-G, RSMC & IMD, New Delhi

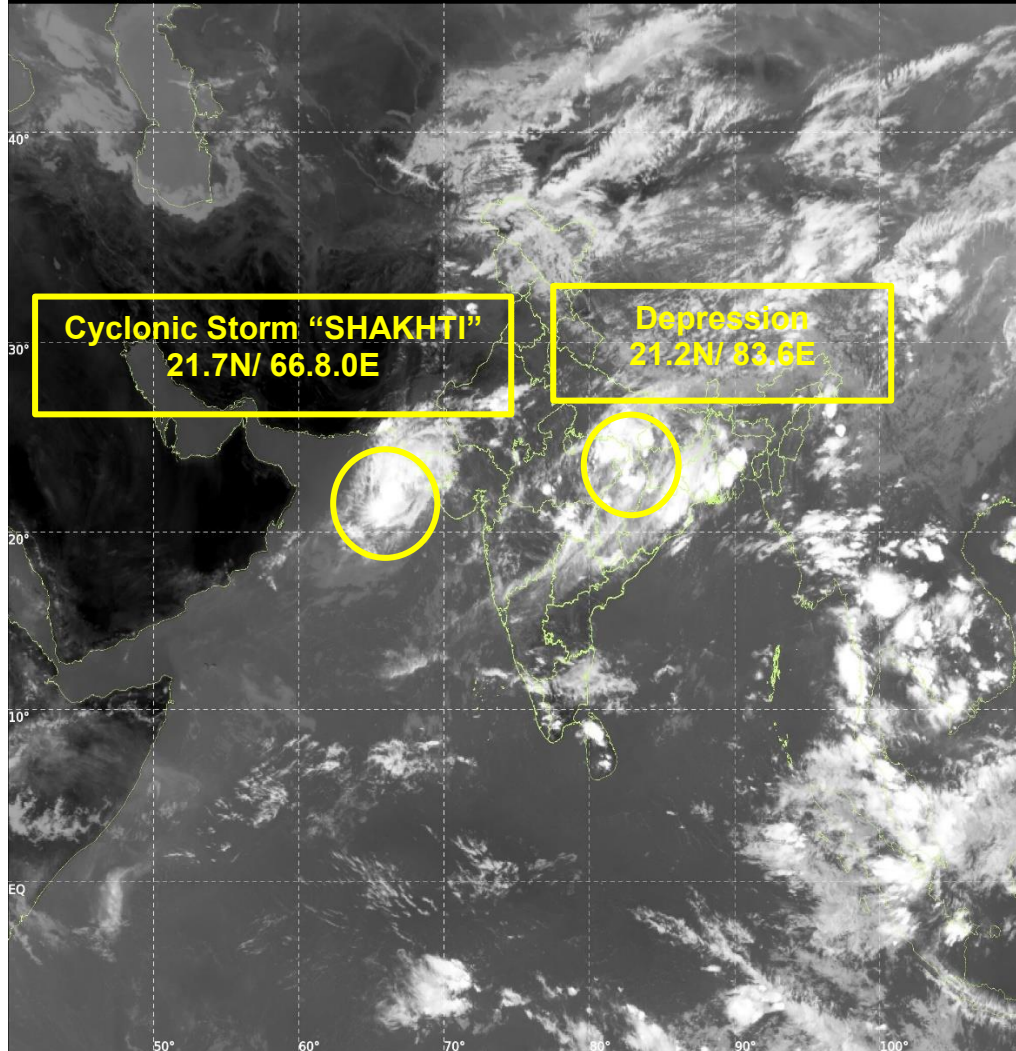
Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC Vishakhapatnam/Meteorological Centres- Port Blair/Hyderabad/Bhopal/Ahmedabad/Raipur/Amravati/



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:03-10-2025/(0930-0957) IST:03-10-2025/(1500-1527)
LIC MERCATOR (LINEAR STRETCH: 1%)

312

901





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER INTERIOR ODISHA AND ADJOINING CHHATTISGARH BASED ON 0600 UTC (1130 IST) OF 3RD OCTOBER, 2025



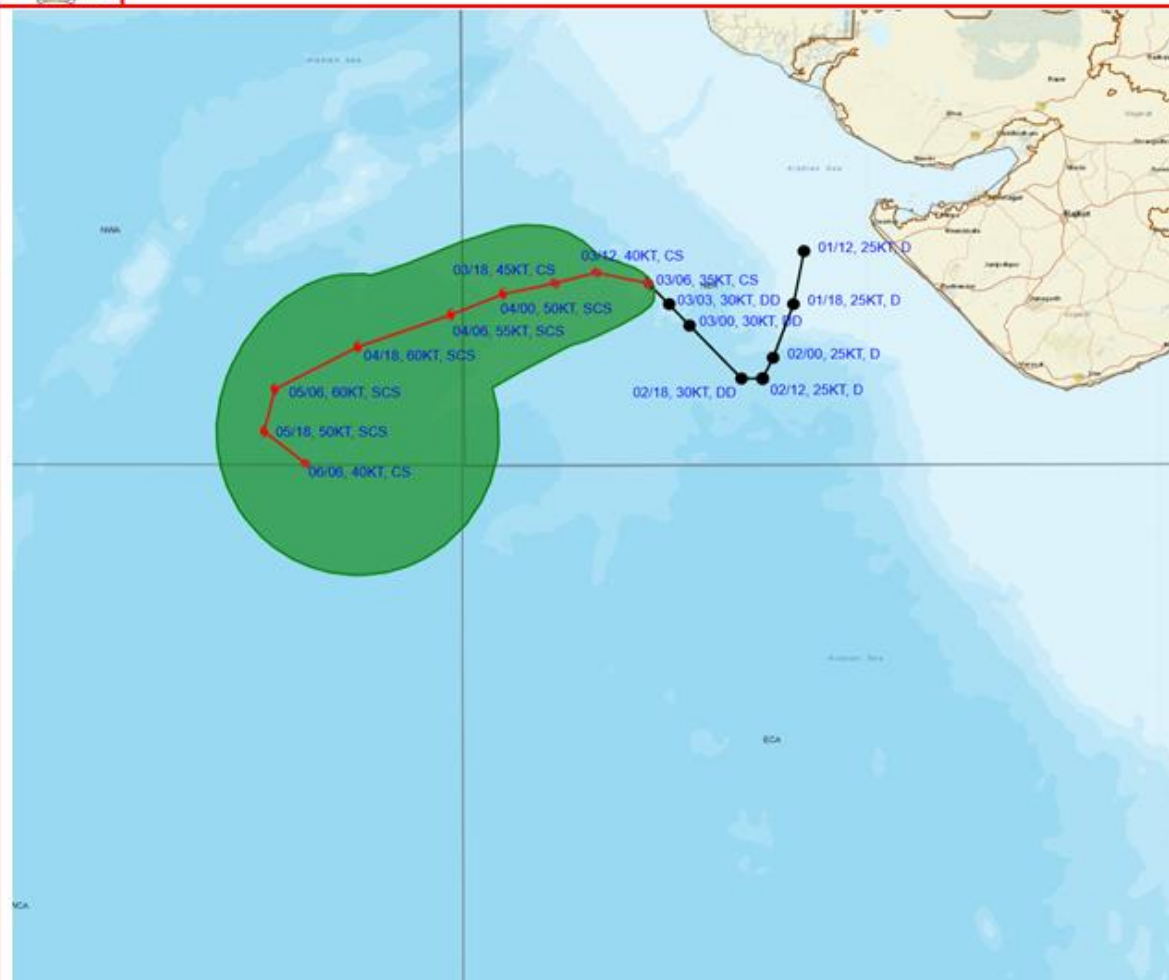
DATE/TIME IN UTC
IST = UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM ≥ 120 KT

1 KT = 1.85 KMPH

● LESS THAN 34 KT
⬮ 34-47 KT
⬮ ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
▲ CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK OF CYCLONIC STORM 'SHAKHTI' OVER NORTHEAST ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF 3RD OCTOBER, 2025



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 (48-63 KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM ≥ 120 KT

1 KT = 1.85 KMPH



LESS THAN 34 KT



34-47 KT



≥ 48 KT



OBSERVED TRACK



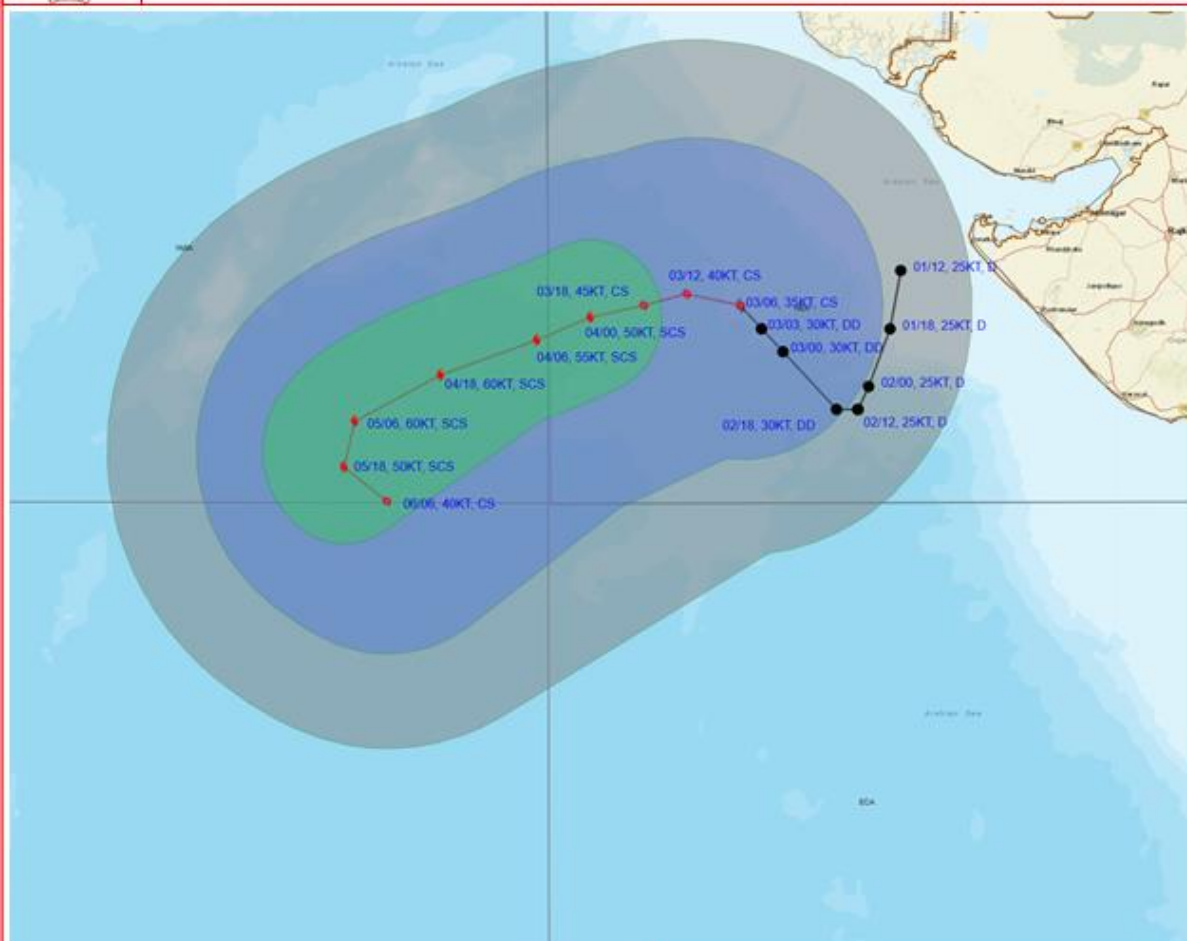
FORECAST TRACK



CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM 'SHAKHTI' OVER NORTHEAST ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF 3RD OCTOBER, 2025



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 (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM ≥ 120 KT

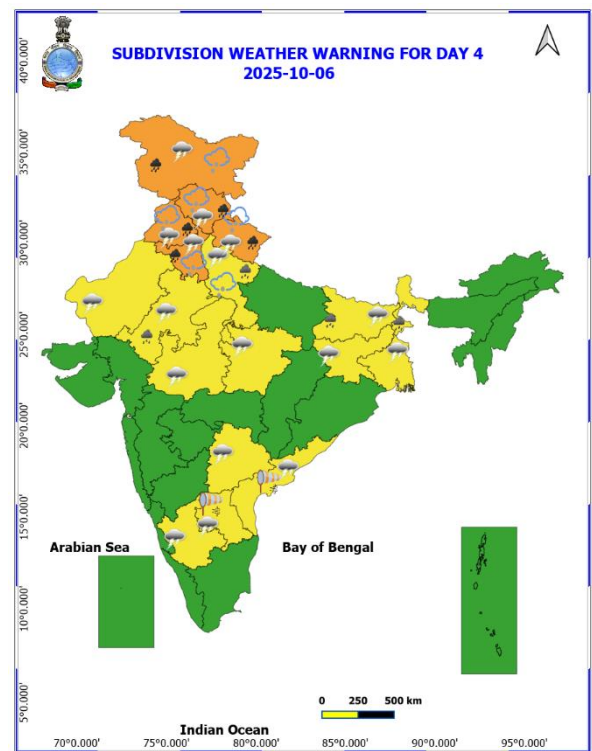
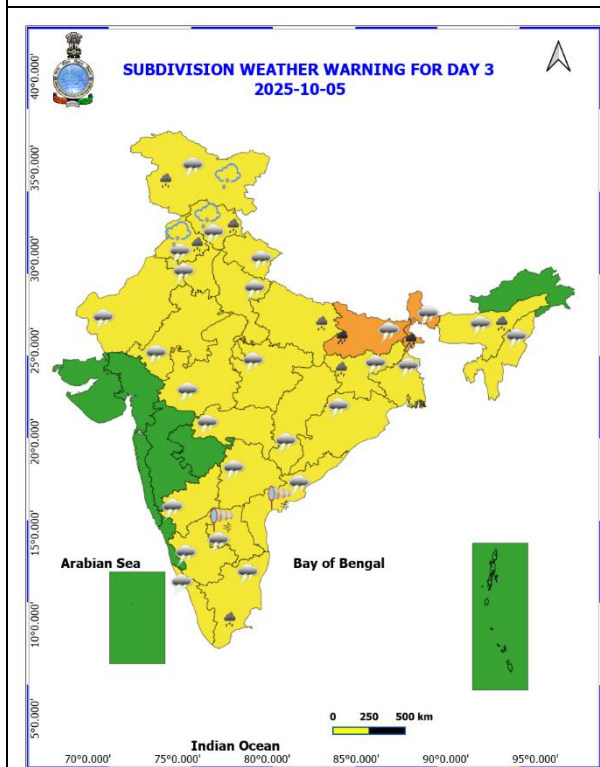
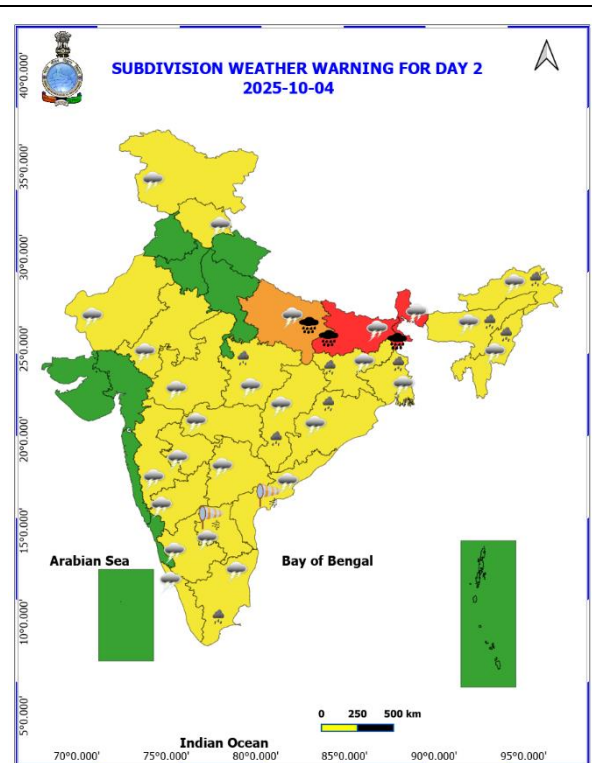
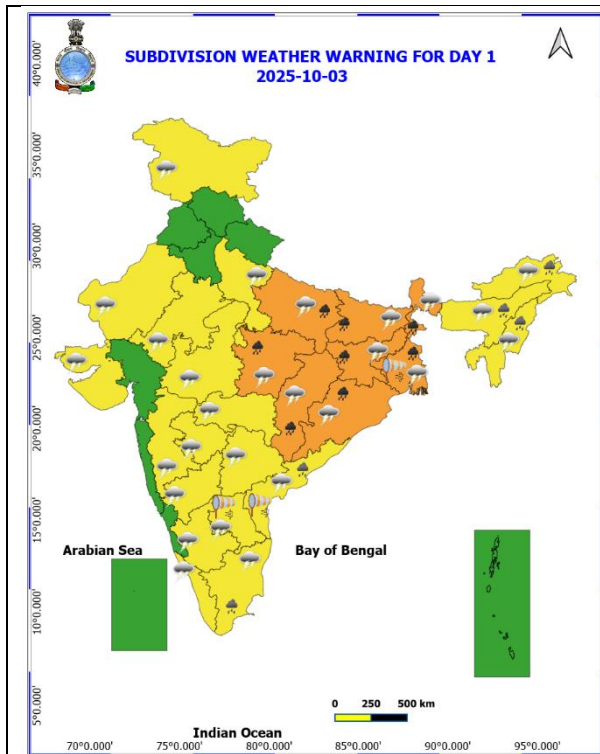
1 KT = 1.85 KMPH

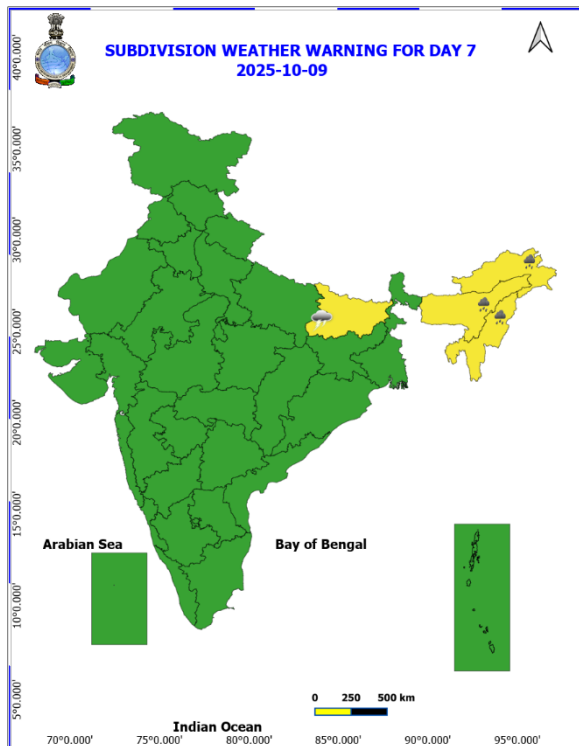
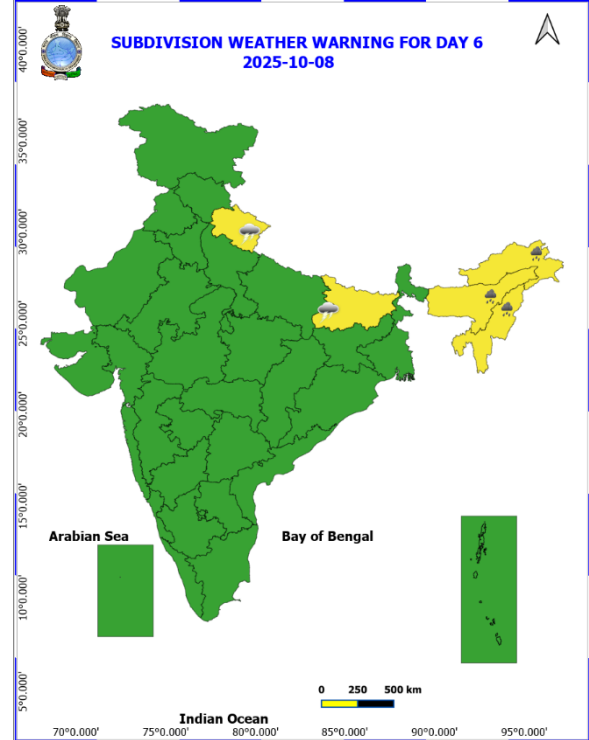
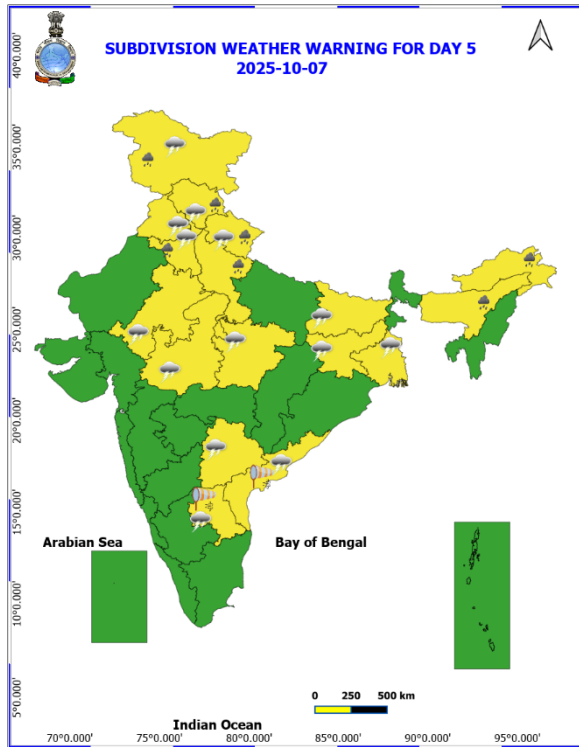
● LESS THAN 34 KT
○ 34.47 KT
● ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
— CONE OF UNCERTAINTY
AREA OF MAXIMUM SUSTAINED WIND SPEED:
28-33 KT (52-61 KMPH)
34-49 KT (62-91 KMPH)
50-63 KT (92-117 KMPH)
≥ 64 KT (≥ 118 KMPH)

IMPACT OVER THE SEA

MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥ 118)	Phenomenal	Total suspension of fishing operations

Weather Warning Graphics



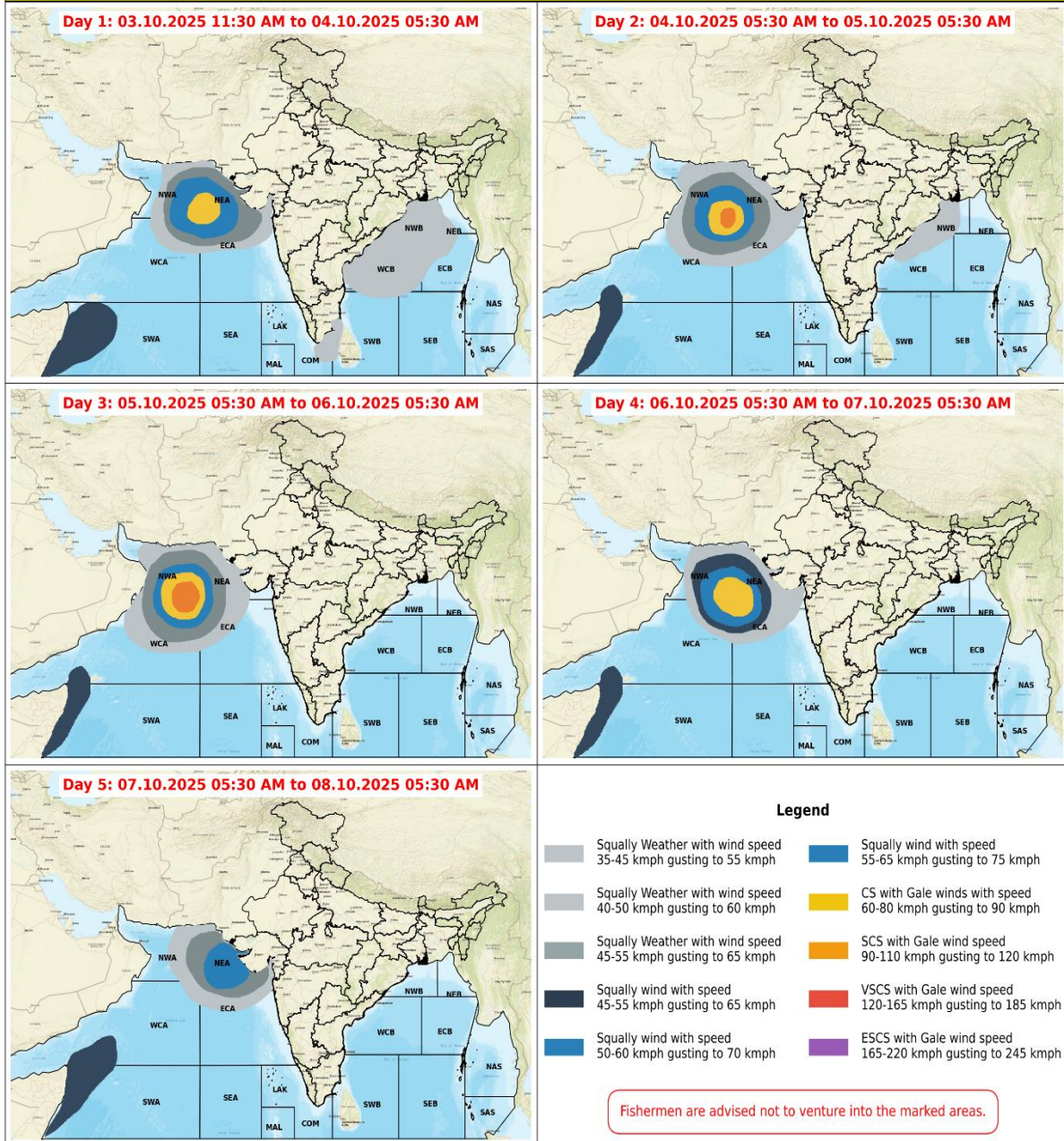


COLOUR CODED WARNING		
No Warning (No Action)		
Watch (Be Aware)		
Alert (Be Prepared To Take Action)		
Warning (Take Action)		

Probabilistic Forecast	
Terms	Probability of Occurrence
Unlikely	< 25%
Likely	25 - 50%
Very Likely	50 - 75%
Most Likely	> 75%

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0630 hours IST of day till 0630 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

Fishermen Warning Graphics



FLASH FLOOD GUIDANCE for Chhattisgarh, East Madhya Pradesh, Jharkhand and Bihar

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-10-2025 :

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

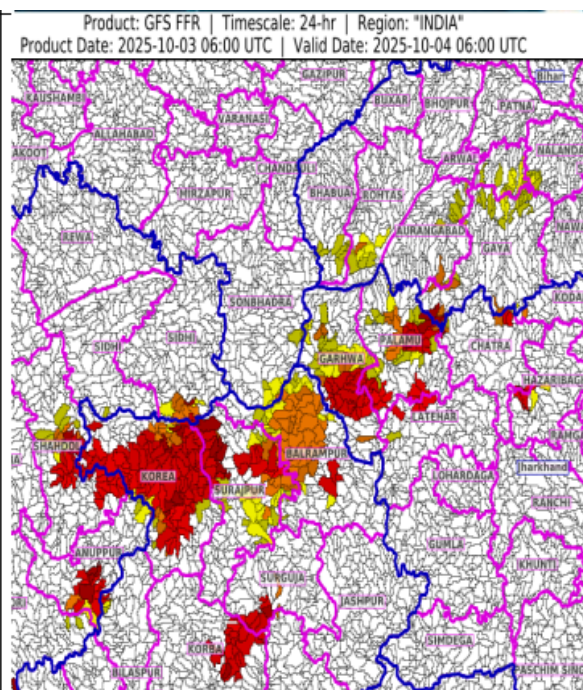
Chhattisgarh - Balarampur, Korba, Korea, Surajpur and Surguja districts.

Adjoining East Madhya Pradesh - Anuppur, Shahdol and Sidhi districts.

Jharkhand - Chatra, Garhwa, Hazaribagh, Latehar and Palamu districts.

Adjoining Bihar - Aurangabad, Bhabua, Gaya, Jahanabad, Nalanda and Rohtas 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)