India Meteorological Department
(Ministry of Earth Sciences)

NATIONAL BULLETIN NO. 35 (BOB/10/2026)

TIME OF ISSUE: 0215 HOURS IST **DATED: 20.11.2026**

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)
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Sub: Severe Cyclonic Storm "Akvan" [Pronunciation: Akvan] over westcentral Bay of Bengal [Cyclone Warning for North Andhra Pradesh & Yanam and South Odisha coasts—Red Message]

The Severe Cyclonic Storm "Akvan" [Pronunciation: Akvan] over the westcentral Bay of Bengal moved north-northwestwards with the speed of 19 kmph during past 06 hours and lay centered at 2330 hours IST of yesterday, the 19th November, 2026 over the same region, near Latitude 17.1°N and Longitude 85.1°E, about 170 km southeast of Kalingapatnam (Andhra Pradesh), 200 km eas-southeast of Visakhapatnam (Andhra Pradesh), 240 km south of Gopalpur (Odisha), 310 km south-southwest of Puri (Odisha) and 370 km east-northeast of Narsapur (Andhra Pradesh).

It is likely to continue to move north-northwestward and cross North Andhra Pradesh and South Odisha coasts close to Gopalpur, by noon of 20th November, 2026 with the maximum sustained wind speed of 70-80 kmph gusting to 90 kmph.

The system is under continuous surveillance of the Doppler Weather Radar at Visakhapatnam and Gopalpur.

Forecast location and intensity are given in following table:

Date/Time (IST)	Position (Lat. ^{0}N/ long. ^{0}E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
19.11.26/2330	17.1/85.1	85-95 gusting to 105	Severe Cyclonic Storm
20.11.26/0530	18.2/85.0	80-90 gusting to 100	Cyclonic Storm
20.11.26/1130	19.3/85.0	70-80 gusting to 90	Cyclonic Storm
20.11.26/1730	20.4/85.0	50-60 gusting to 70	Deep Depression
21.11.26/0530	22.2/85.2	25-35 gusting to 45	Well Marked Low Pressure Area

Warnings:

(i) Rainfall Warning:

North Coastal Andhra Pradesh: Light to moderate rainfall at many places with **heavy to very rainfall** at isolated places over north coastal Andhra Pradesh on 20th November.

Odisha: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places and isolated **extremely heavy rainfall (≥21 cm)** over Odisha on 20th November**.** It is likely to decrease to light to moderate rainfall at many places with **heavy rainfall** at isolated places over North Odisha on 21st November.

Chhattisgarh: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely over east Chhattisgarh on 20th on 21st November.

Gangetic West Bengal: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places is very likely on 20th November and **heavy rainfall** at isolated places on 21st November.

Jharkhand: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely over South Jharkhand on 21st with **Heavy to very heavy rainfall** at isolated places on 20th November.

Bihar: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely over southeast Bihar on 20th November.

(ii) Flash Flood Guidence: Moderate flash flood risk likely over few watersheds & neighborhoods of Odisha and Gangetic West Bengal during next 24 hours.

Odisha: Puri, Jagatsinghpur, Kendrapara, Baleshwar, Bhadrak, Cuttack, Dhenkanal, Mayurbhanj, Keonjhargarh and Jajpur districts.

Gangetic West Bengal: East Midnapore, Howrah, North 24 Parganas, South 24 Parganas and Nadia districts.

(iii) Wind warning:

Westcentral Bay of Bengal: Gale wind speed reaching 90-100 kmph gusting to 110 kmph is prevailing and will decrease becoming 70-80 gusting to 90 from morning till landfall on 20th noon. It will decrease gradually thereafter.

Southwest Bay of Bengal: Squally wind speed reaching 50-60 kmph gusting to 70 kmph is prevailing over northern parts of southwest Bay of Bengal and likely to continue till mid night of 19th November. It will decrease gradually thereafter.

Northwest Bay of Bengal: Gale wind speed reaching 60-70 gusting to 80 kmph is prevailing. It is likely to increase becoming 70-80 gusting to 90 kmph continue till noon of 20th Nov and decrease thereafter.

Eastcentral Bay of Bengal: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail during next 12 hours and decease gradually thereafter.

Along & off North Andhra Pradesh & Yanam coasts: Gale wind speed reaching 60-70 gusting to 80 kmph is prevailing becoming 70-80 gusting to 90 kmph likely to continue till 20th Nov noon and decrease gradually thereafter.

Along & off South Odisha coasts: Gale wind speed reaching 70-80 gusting to 90 kmph is prevailing and likely to continue till 20th November afternoon and decease thereafter.

Along & off North Odisha & West Bengal coasts: Squally wind speed reaching 50-60 gusting 70 kmph is likely to prevail till 20th Nov noon and decrease thereafter.

South Andhra Pradesh coast: Squally wind speed reaching 40-50 gusting to 60 kmph till 20th Nov morning and decease thereafter.

(iv) Sea condition:

Westcentral Bay of Bengal: Very High Sea condition is prevailing; it is likely to continue till landfall on 20th November. It is likely to improve thereafter becoming very rough to rough by 21st November morning.

Northwest Bay of Bengal: Very rough to high sea condition is likely to prevail till 20th Nov noon and

improve thereafter.

Eastcentral Bay of Bengal: Rough to very rough sea condition is likely to during next 12 hours and improve thereafter.

Along & off North Andhra Pradesh & Yanam coasts: High Sea condition is prevailing becoming high to very high till landfall on 20th Nov Noon and improve thereafter.

Along & off South Odisha coasts: High Sea condition is prevailing and likely to remain high till 20th November afternoon and improve thereafter.

Along & Off adjoining areas of North Odisha & West Bengal coasts: Very rough to high Sea condition is likely to prevail till landfall on 20th Nov noon and improve gradually thereafter.

Along & off North South Andhra Pradesh coasts: Rough to very rough sea condition is very likely till 20th November.

(v) Storm Surge Warning:
Storm surge of 0.5 to 1.0 m height above astronomical tide is very likely to inundate low lying areas of Andhra Pradesh (**Kakinada, Vizianagaram, Srikakulam and Visakhapatnam** districts) and south coastal Odisha (**Ganjam and Puri** districts) during the time of landfall.

(vi) Fisherman warning: Fishermen are advised not to venture into
- Northern parts of Southwest Bay of Bengal till 20th November.
- Westcentral Bay of Bengal till 21st November morning.
- Northwest Bay of Bengal till 21st November morning.

(vii) Impact Expected & Action Suggested

(a) Damage Expected over north Coastal Andhra Pradesh & Yanam and South Odisha and Action suggested

- **Structure:**
  - Major Damage to thatched houses/huts/ kutcha houses.
  - Roof tops may blow off
  - Unattached metal sheets may fly
  - Potential threat to vulnerable structures, tin house, asbestos house.
  - Potential threat to structures from detached hoardings, uprooting of trees, breaking of branches
- **Communication and Power:**
  - Damage to power and communication poles.
  - Breaking of tree branches, uprooting of trees.
- **Agriculture:**
  - Major damage to standing and coastal crops, plantations, orchards, falling of green coconuts, tearing of palm fronds. Major damage to banana, Papaya and drumstick trees.
  - Uprooting of trees and breaking of tree branches
  - Damage to horticulture and standing crops.
  - Damage to embankments/ salt pans.
- **Marine interest:**
  - Very high Sea with wave height of 9-12 metre till landfall. Visibility severely affected
  - Movement in boats/ships unsafe
- **Roads/Rail/Air Transport:**
  - Major damage to Kutcha and Pucca roads.
  - Flooding of escape routes. Check for traffic congestion on your route before leaving for your destination.
  - Localized Flooding of roads, water logging in low lying areas.
  - Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
  - Disruption of railways, overhead powerlines and signalling systems, Airports & Heliports.
- **Drinking water/sanitation and human/animal health**.
- **Secondary hazards:** Riverine flooding, Urban flooding, coastal flooding, possible landslides in hilly areas

Action Suggested

- Total suspension of fishing operations over:

- Southwest Bay of Bengal till 20th November.
- Westcentral Bay of Bengal till 21st November.
- Northwest Bay of Bengal till 21st November.

- Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.
- Avoid staying in vulnerable structure.
- Judicious regulation of rail, road and air traffic
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Movement in motor boats and small ships unsafe
- Total suspension of offshore/onshore operations
- Dam/reservoir authorities may access the dam/reservoirs.
- Fisheries Departments and fishing harbor authorities are advised to alert fishermen and monitor subsequent IMD marine warnings. Fishermen should plan their activities in accordance with the latest area-specific advisories till 20th November.
- Shipping, port and offshore operators are advised to review operational preparedness and monitor subsequent forecasts for possible restrictions on weather-sensitive activities till 20th November.
- Maritime authorities may review communication, vessel-tracking and search-and-rescue preparedness, particularly for vessels operating in areas likely to be affected till 20th November.
- The extent and timing of restrictions on fishing, shipping, port and marine tourism activities should be guided by subsequent forecasts and warnings issued by IMD till 20th November.

(b) Damage Expected over north Odisha, Gangetic West Bengal, South Jharkhand and East Chhattisgarh and Action suggested

• **Structure:**
  – Damage to thatched houses/ kutcha houses.
  – Potential threat to vulnerable structures, tin house, asbestos house.
• **Agriculture:**
  – Damage to standing crops, plantations, orchards, falling of green coconuts, tearing of palm fronds. Major damage to banana, Papaya and drumstick trees.
  – Breaking of tree branches
  – Damage to horticulture and standing crops and coastal crops.
• **Marine interest:** Very rough seas. Sea waves about 4-6 m high. Visibility severely affected
• **Roads/Rail:**
  - Some breaches in Kutcha Road due to flooding.
  – Flooding of escape routes. Check for traffic congestion on your route before leaving for your destination.
  – Localized Flooding of roads, water logging in low lying areas.
  – Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
• **Drinking water/sanitation and human/animal health**.
• **Secondary hazards:** Riverine flooding, Urban flooding, coastal flooding, landslides in hilly areas

Action Suggested

- Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.
- Avoid staying in vulnerable structure.
- Judicious regulation of rail and road traffic
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Movement in motor boats and small ships unsafe
- Offshore/onshore operations need to be judiciously regulated
- Dam/reservoir authorities may access the dam/reservoirs
- Fisheries Departments and fishing harbor authorities are advised to alert fishermen and monitor subsequent IMD marine warnings. Fishermen should plan their activities in accordance with the latest area-specific advisories till 20th November.
- Shipping, port and offshore operators are advised to review operational preparedness and monitor subsequent forecasts for possible restrictions on weather-sensitive activities till 20th November.

- Maritime authorities may review communication, vessel-tracking and search-and-rescue preparedness, particularly for vessels operating in areas likely to be affected till 20th November.
- The extent and timing of restrictions on fishing, shipping, port and marine tourism activities should be guided by subsequent forecasts and warnings issued by IMD till 20th November.

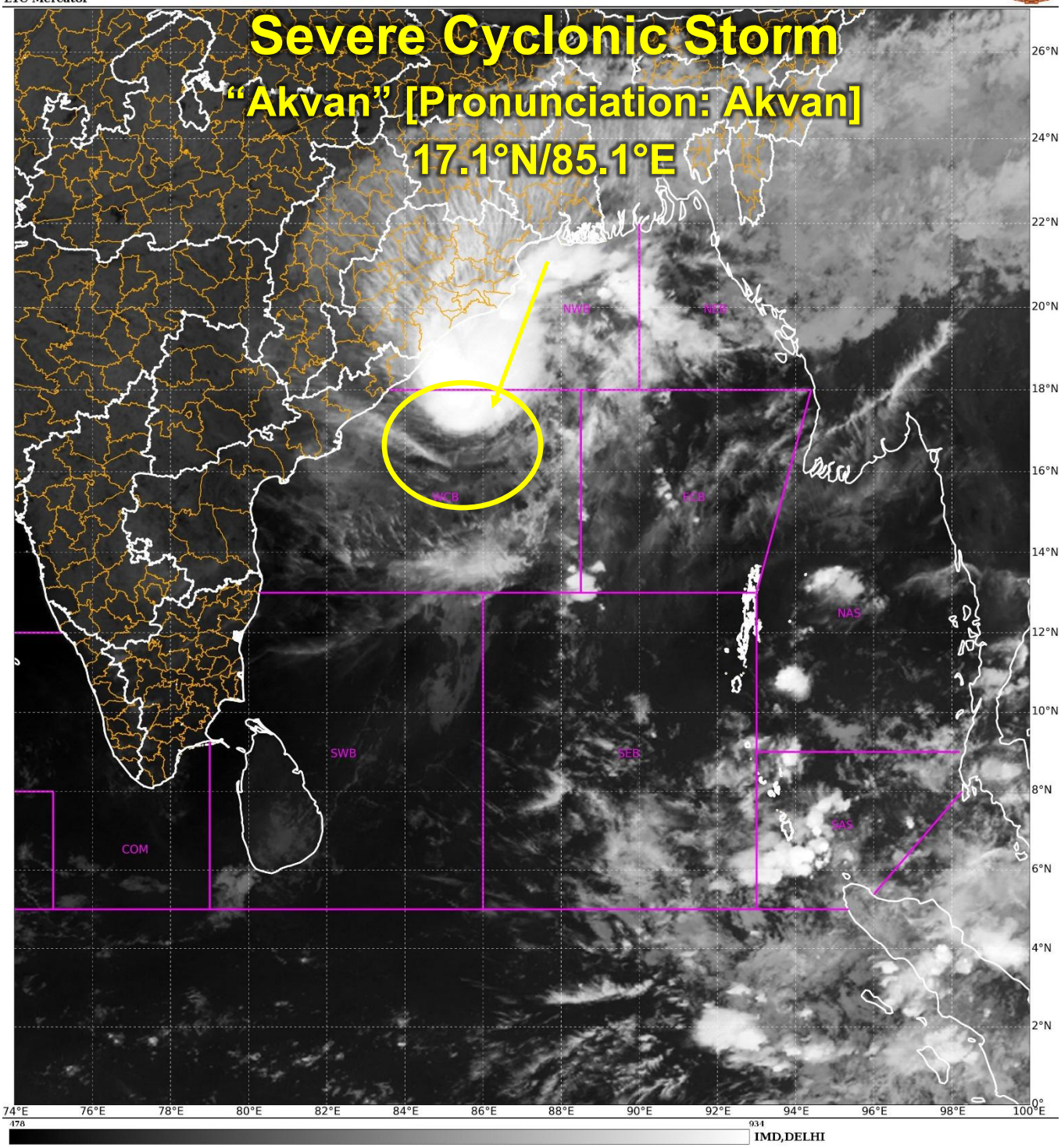
Next Message will be issued at 0530 hours IST of today, the 20th November, 2026.

(Umasankar Das)
Scientist D, IMD, New Delhi

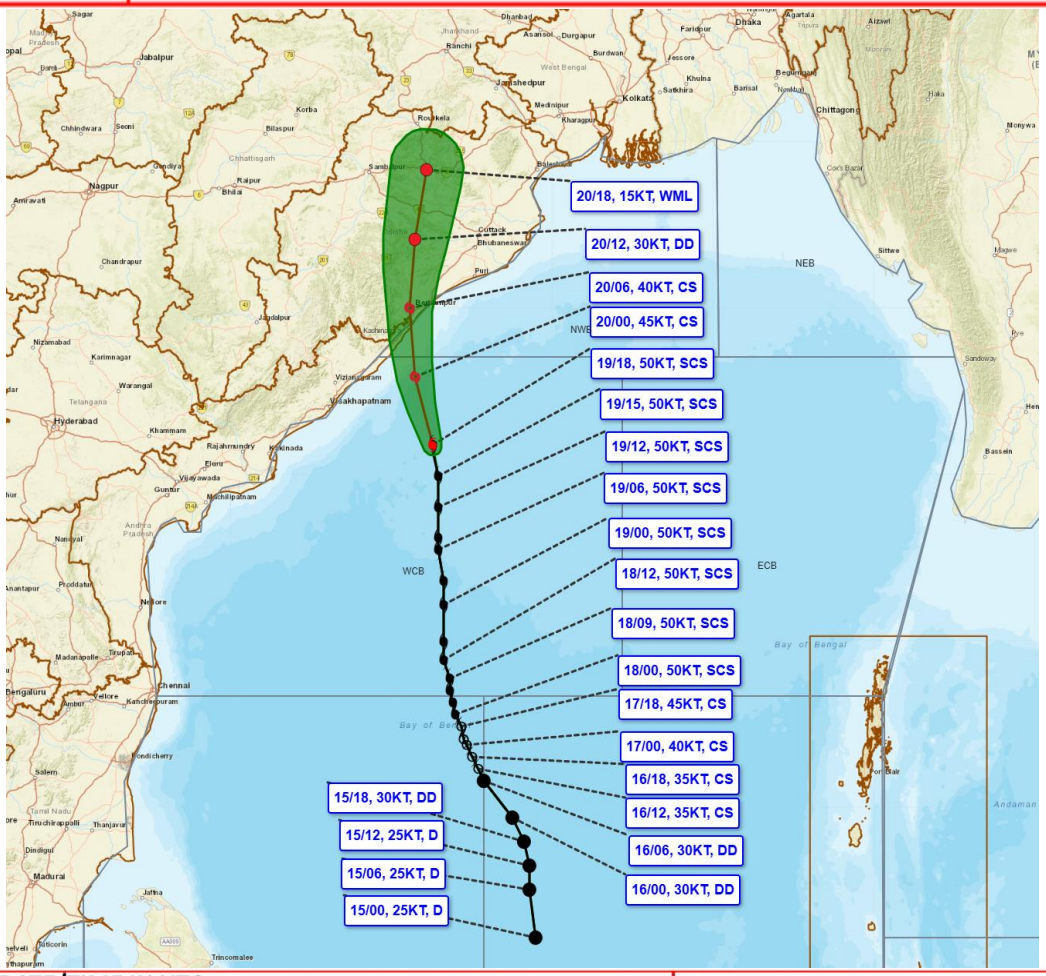
Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/ MC, Amaravati/ CWC, Vishakhapatnam/ MC, Raipur/ MC, Ranchi, MC, Patna/ MC, Hyderabad/ MC, Sri Vijaya Puram

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

19-11-2026/(1815 to 1841) GMT
19-11-2026/(2345 to 0011) IST



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF SEVERE CYCLONIC STORM "AKVAN" OVER WESTCENTRAL BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 19TH NOVEMBER 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 (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥120 KT)

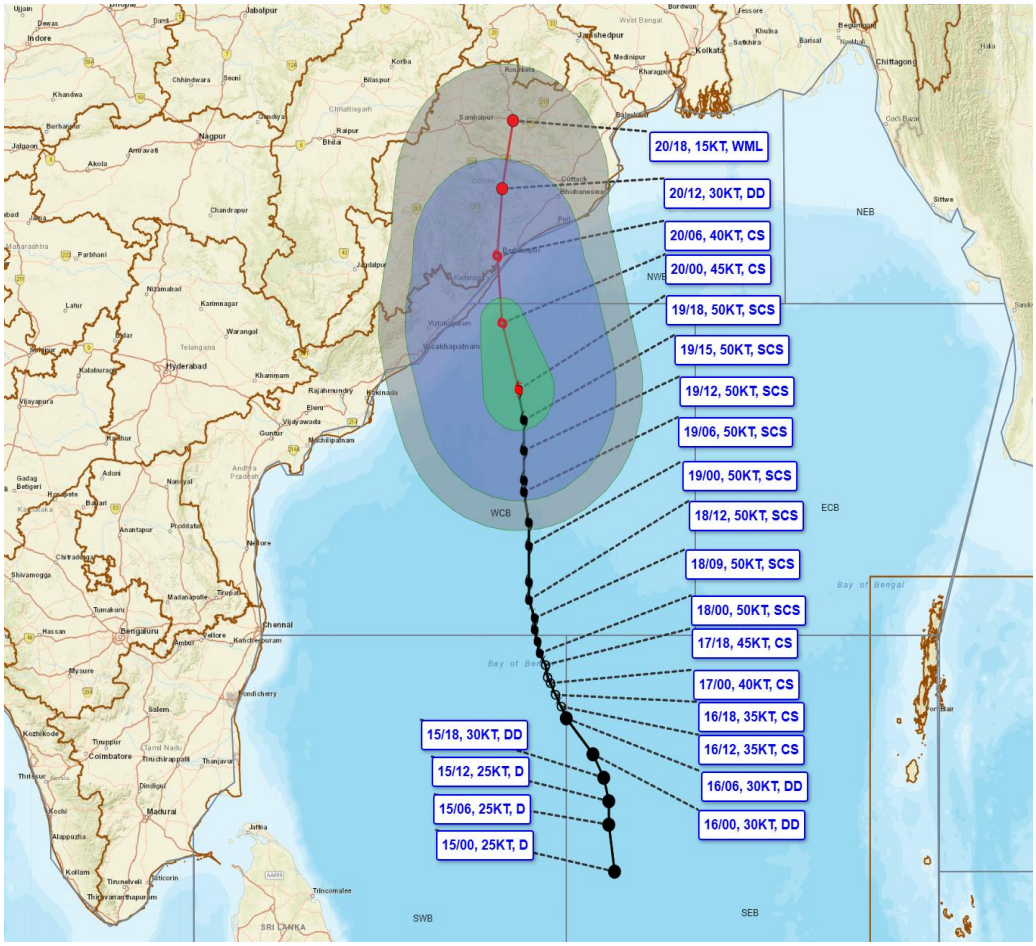
KT (knot) = NAUTICAL MILES PER HOUR (1 KT = 1.85 KMPH)

LESS THAN 34 KT
34-47 KT
≥ 48 KT
OBSERVED TRACK
FORECAST TRACK
CONE OF UNCERTAINTY

SEVERE CYCLONIC STORM "AKVAN"

				Forecast distance (km) and direction of the centre from nearest 5 stations				
Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
19.11.2026 18:00 UTC	0	17.1	85.1	KALINGAPATAM (170, SE)	VISAKHAPATNAM (200, ESE)	GOPALPUR (240, S)	PURI (310, SSW)	NARSAPUR (370, ENE)

FORECAST TRACK ALONG WITH QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM "AKVAN" OVER WESTCENTRAL BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 19TH NOVEMBER 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 (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥120 KT)

KT (knot) = NAUTICAL MILES PER HOUR
1 KT = 1.85 KMPH

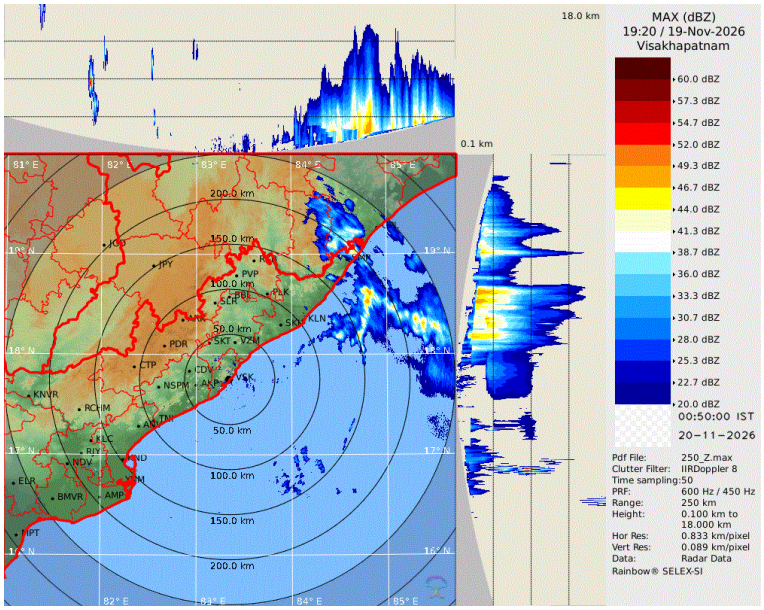
LESS THAN 34 KT
34-47 KT
≥ 48 KT
OBSERVED TRACK
FORECAST TRACK
CONE OF UNCERTAINTY

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)

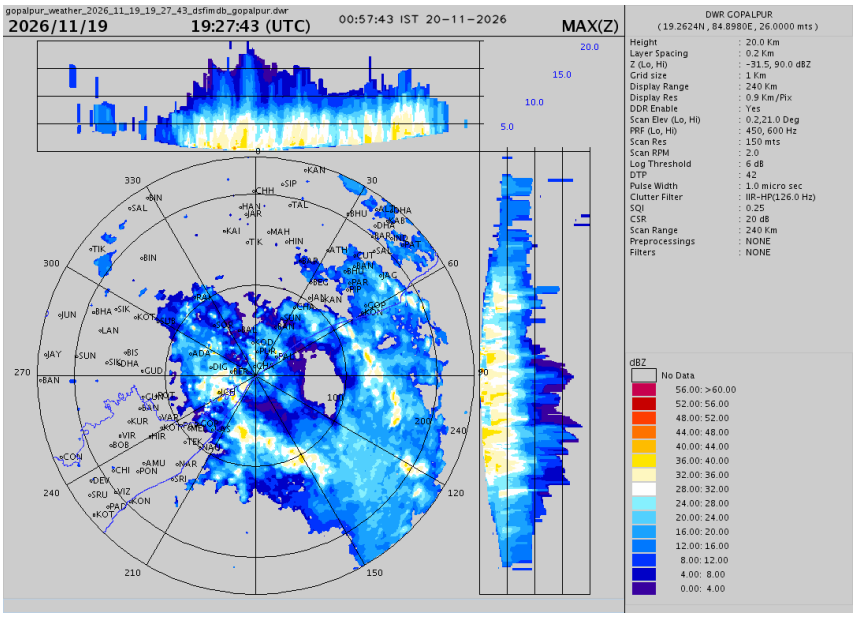
IMPACT OVER THE SEA

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

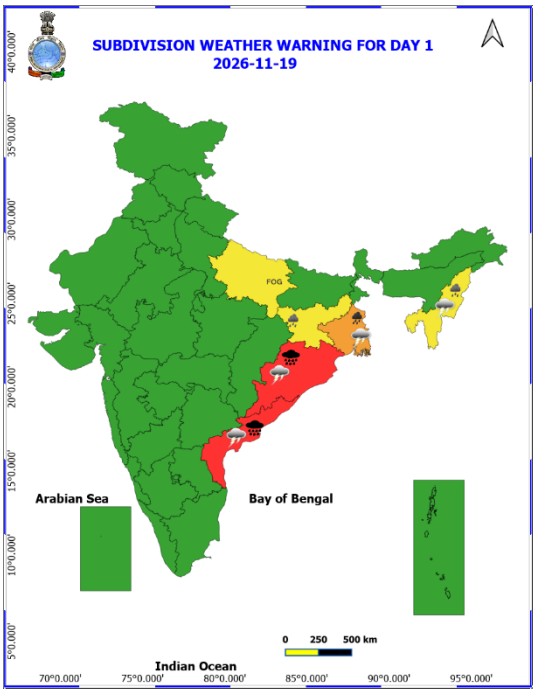
DWR Visakhapatnam



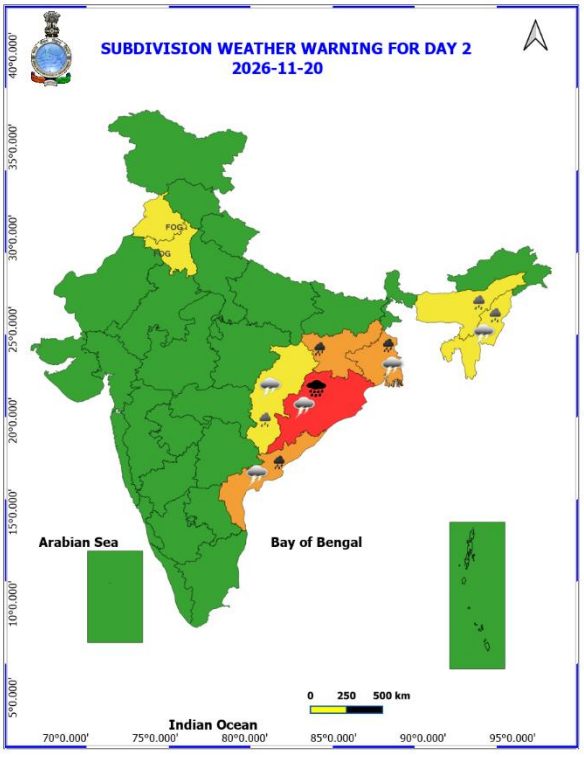
DWR Gopalpur

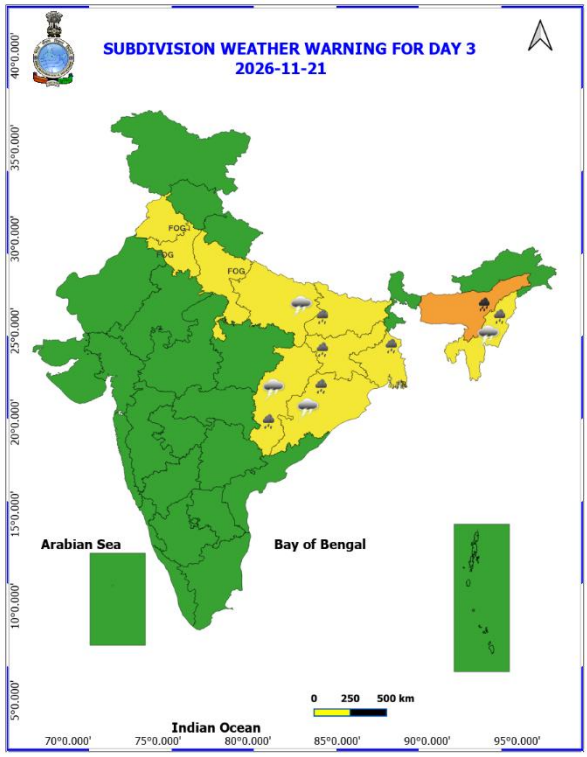


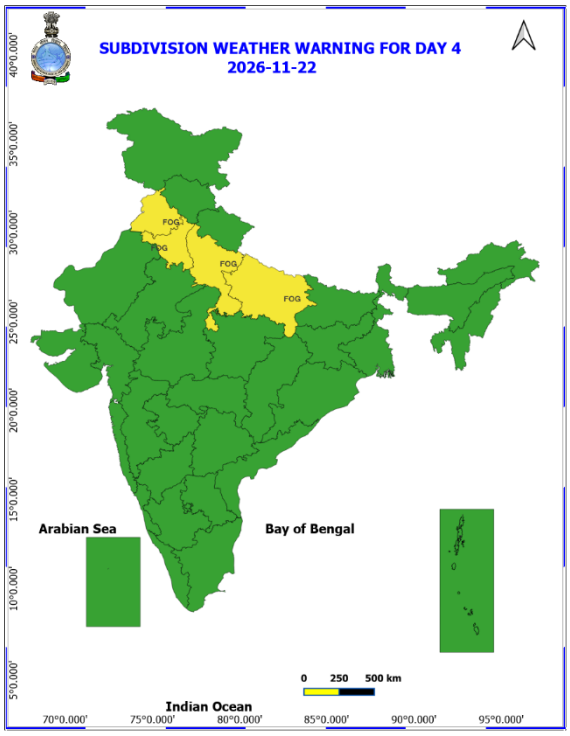
Weather Warning Graphics

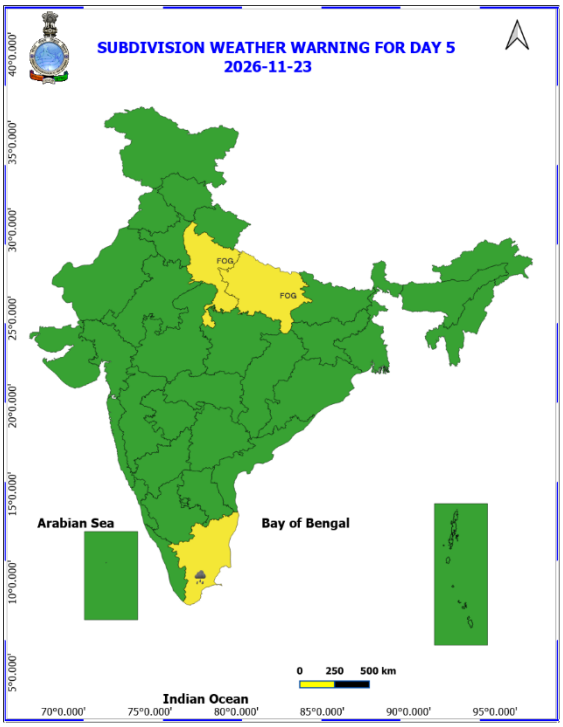


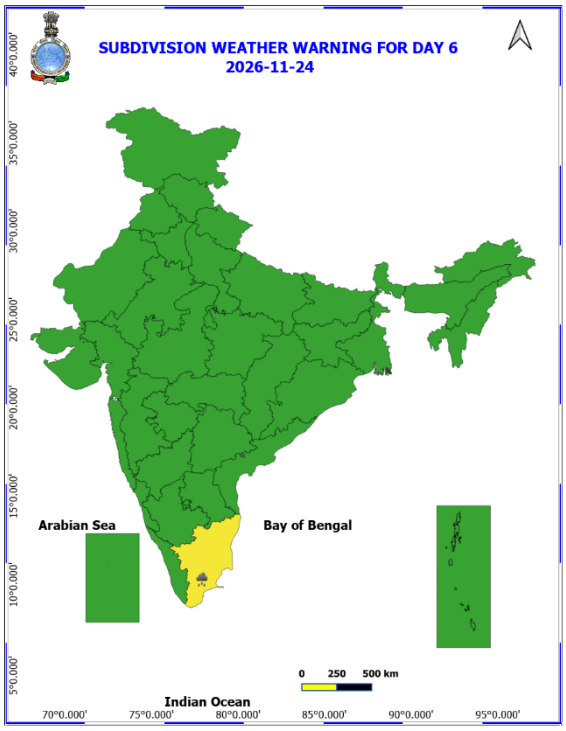


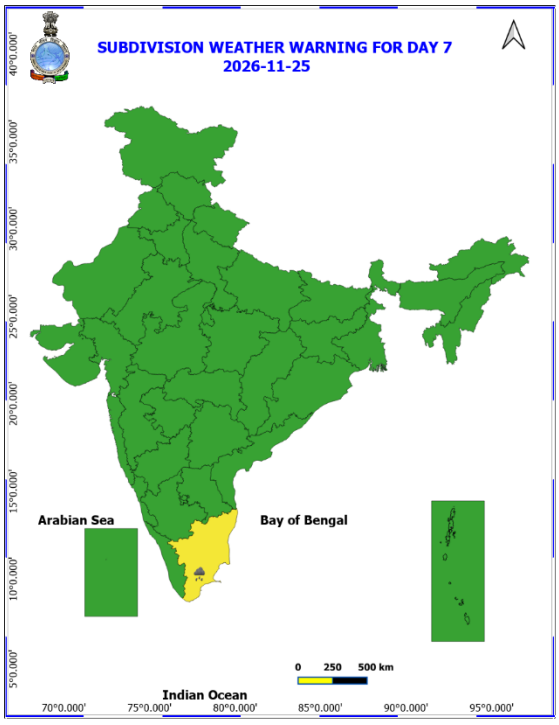





SUBDIVISION WEATHER WARNING FOR DAY 4
2026-11-22
FOG
FOG
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

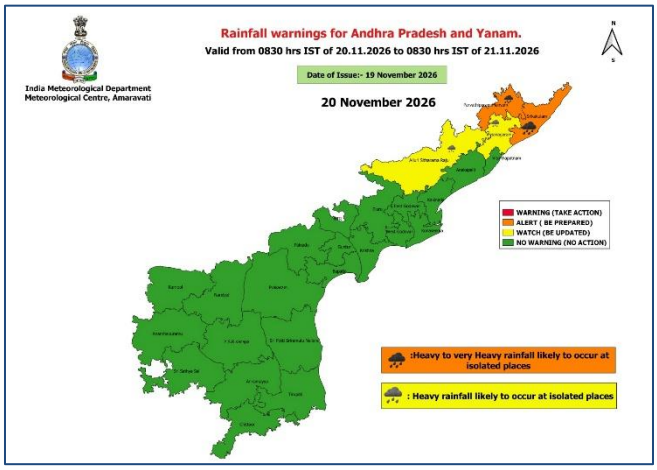

SUBDIVISION WEATHER WARNING FOR DAY 5
2026-11-23
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'


SUBDIVISION WEATHER WARNING FOR DAY 6
2026-11-24
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

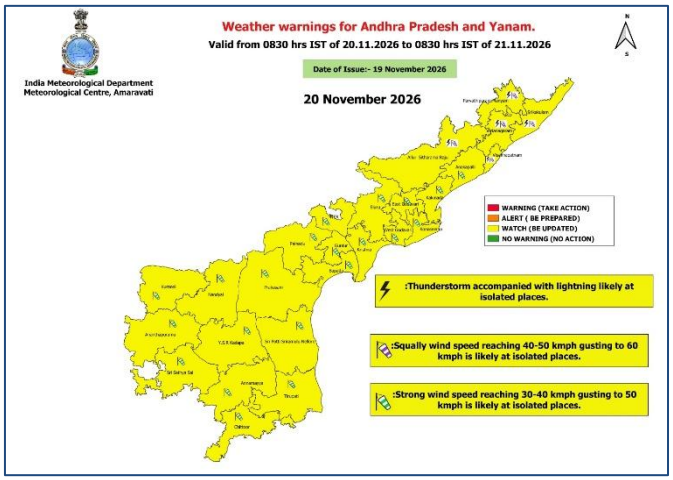

SUBDIVISION WEATHER WARNING FOR DAY 7
2026-11-25
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

District-wise Weather Warning Maps

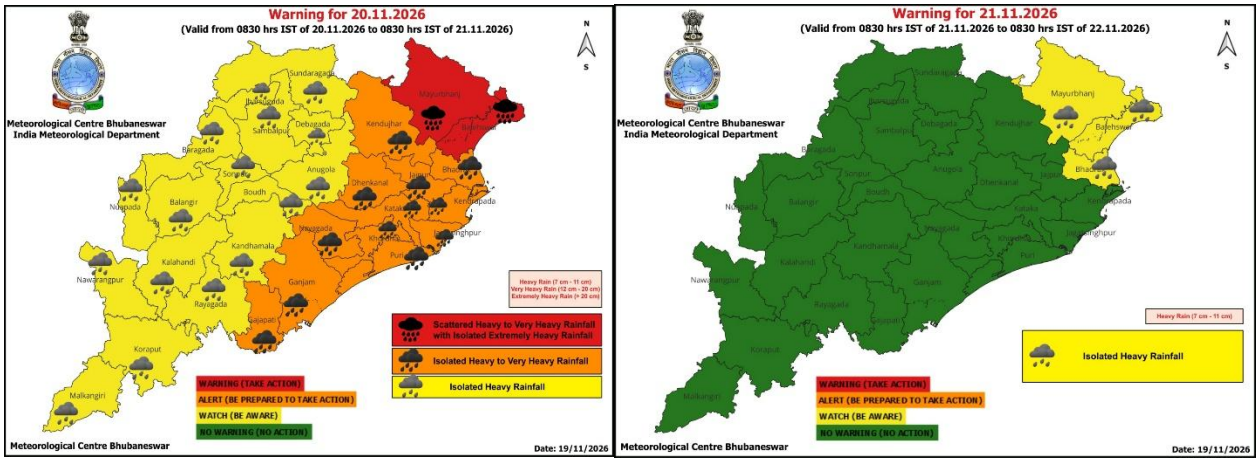
Andhra Pradesh Rainfall Warnings



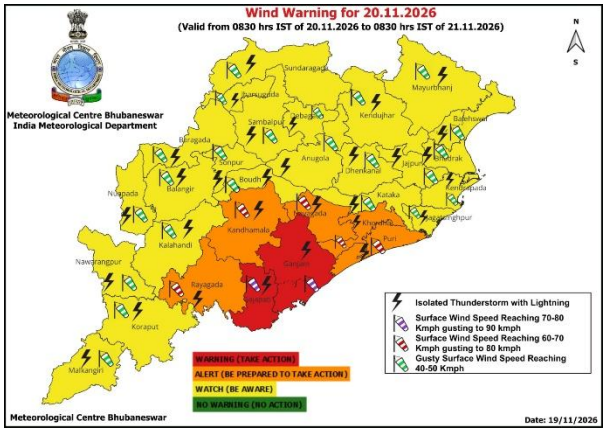
Andhra Pradesh wind warnings



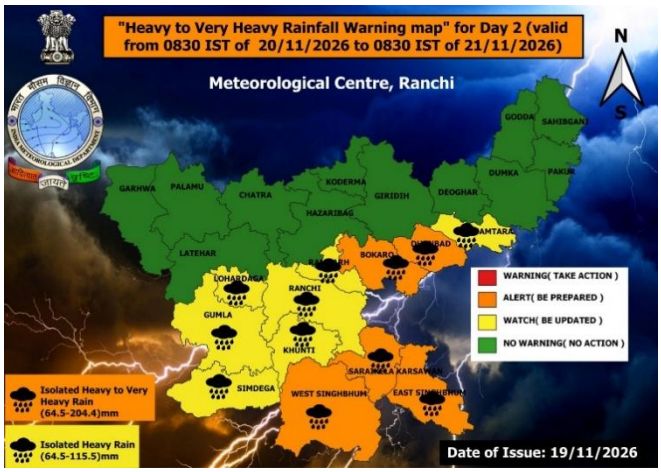
Odisha Rainfall Warning Maps

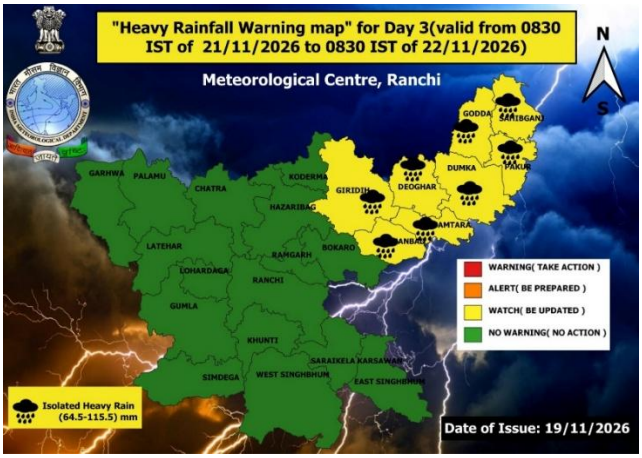


Odisha Wind Warning Maps

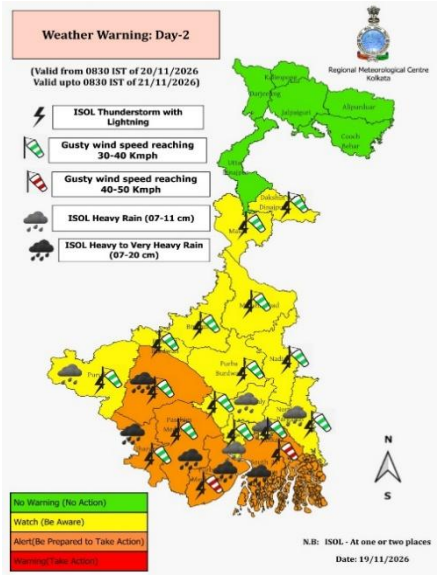


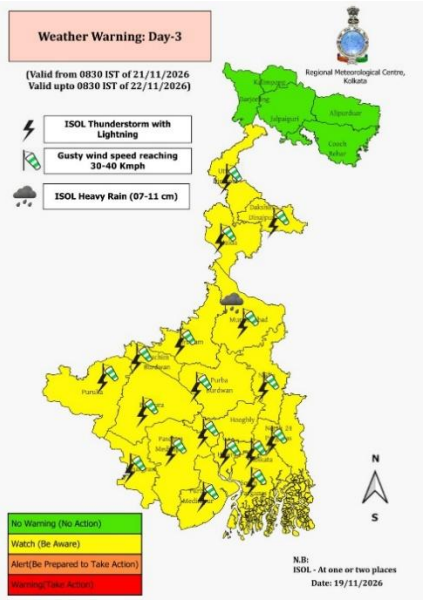
Jharkhand Rainfall Warnings



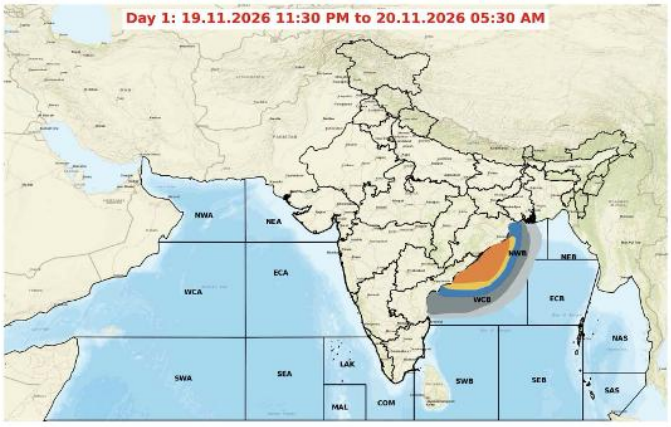


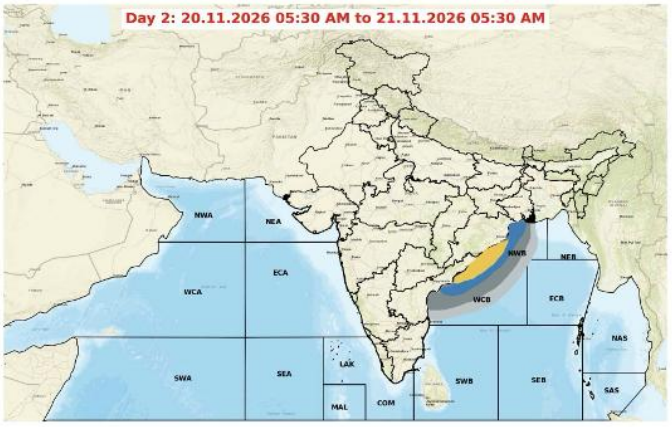
West Bengal Rainfall Warnings

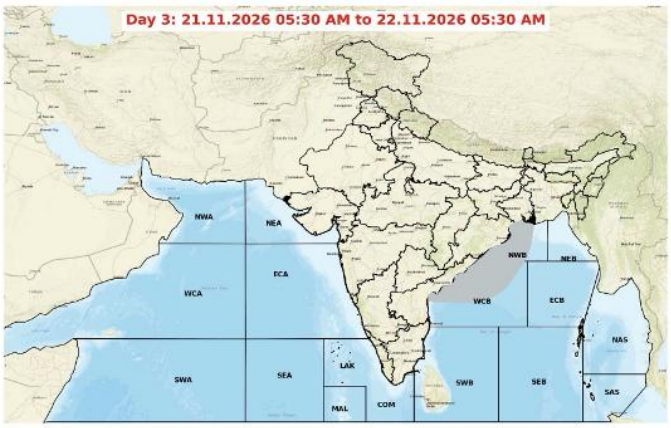


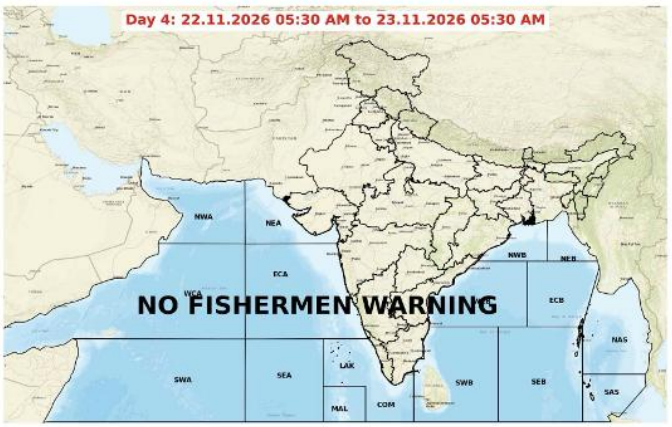


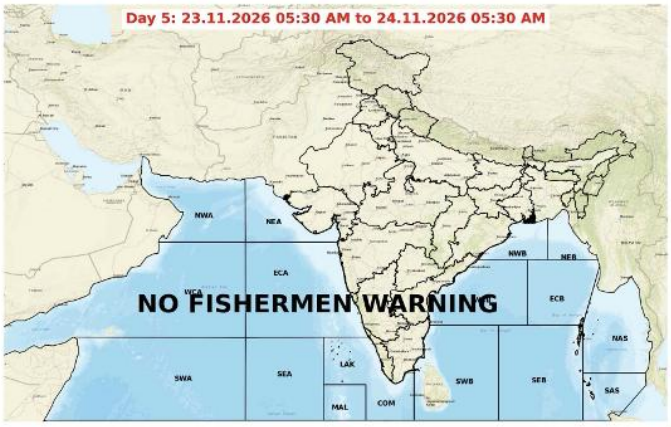
Fishermen Warning Graphics









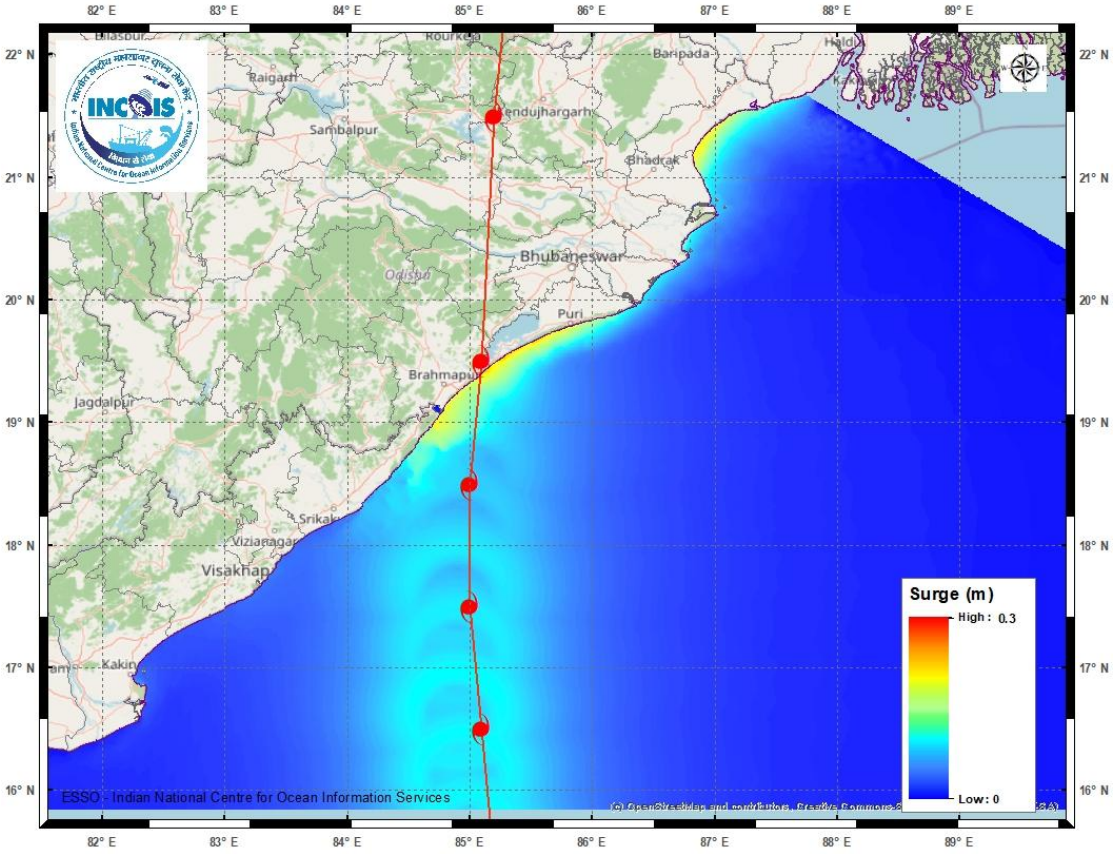


Legend

	Squally Weather with wind speed 40-50 kmph gusting to 60 kmph
	Squally Weather with wind speed 45-55 kmph gusting to 65 kmph
	Deep depression with wind speed 50-60 kmph gusting to 70 kmph
	CS with Gale winds with speed 60-80 kmph gusting to 90 kmph
	SCS with Gale wind speed 90-110 kmph gusting to 120 kmph

Fishermen are advised not to venture into the marked areas.

Storm Surge Map



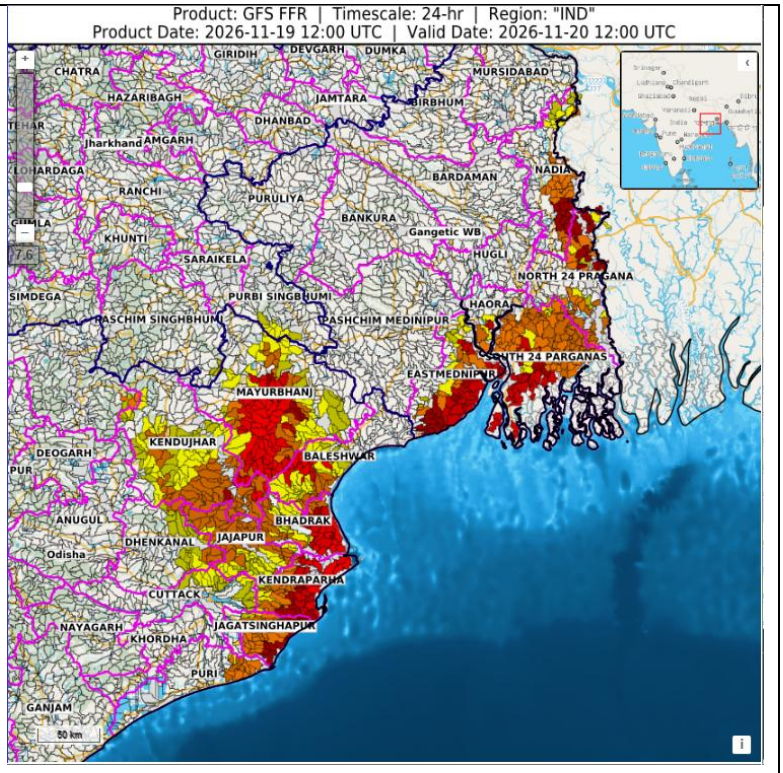
Flash Flood Risk (FFR) till 1730 IST of 20-11-2026:

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

Odisha: Puri, Jagatsinghpur, Kendrapara, Baleshwar, Bhadrak, Cuttack, Dhemkanal, Mayurbhanj, Keonjhargarh and Jajpur districts

Gangetic West Bengal: East Midnapore, Howrah, North 24 Parganas, South 24 Parganas and Nadia 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.



River Subbasin wise Quantitative Precipitation Forecast

River Sub-basin-wise Quantitative Precipitation Forecast

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (19.11.26)	Day-2 (20.11.26)	Day-3 (21.11.26)	Day-4 (22.11.26)	Day-5 (23.11.26)	Day-6 (24.11.26)	Day-7 (25.11.26)
1	BAITRANI	BT	26-37	11-25	0.1-10	0	0	0	0
2	BHURABALANG	BB	38-50	38-50	0.1-10	0.1-10	0.1-10	0	0
3	LOWER BRAHMANI	LB	26-37	11-25	0.1-10	0	0	0	0
4	LOWER MAHANADI	LM	38-50	11-25	0.1-10	0	0	0	0
5	NAGAVALI	NV	51-75	11-25	0.1-10	0	0	0	0
6	RUSHIKULIYA	RK	76-100	11-25	0.1-10	0	0	0	0
7	SABARI	SB	26-37	11-25	0.1-10	0	0	0	0
8	SUBERNAREKHA	SR	26-37	38-50	0.1-10	0.1-10	0.1-10	0	0
9	UPPER BRAHMANI	UB	0.1-10	11-25	0.1-10	0	0	0	0
10	VAMSDHARA	VD	51-75	11-25	0.1-10	0	0	0	0
11	UPPER MAHANADI	UM	0.1-10	11-25	0.1-10	0	0	0	0