Government of India
Ministry of Earth Sciences

India Meteorological Department

Time of issue: 1500 hours IST **Dated: 18th November, 2026**

Press Release-4

Sub: Severe Cyclonic Storm "Akvan" [Pronunciation: Akvan] over Westcentral and adjoining central parts of South Bay of Bengal [Cyclone Warning for North Andhra Pradesh & Yanam and South Odisha coasts—Red Message]

Yesterday's cyclonic storm **"Akvan" [Pronunciation: Akvan]"** over central parts of South and adjoining Westcentral Bay of Bengal moved nearly north-northwestwards, intensified into a severe cyclonic storm over the same region in the early morning (0530 hours IST) of today, the 18th November, 2026. Continuing to move further north-northwestwards, it lay centered at 1130 hours IST of today, the 18th November, 2026 over the westcentral and adjoining central parts of south Bay of Bengal, near Latitude 13.1°N and Longitude 85.4°E, about 540 km southeast of Narsapur (Andhra Pradesh), 570 km east of Chennai (Tamil Nadu), 600 km south-southeast of Kalingapatnam (Andhra Pradesh), 690 km south of Gopalpur (Odisha) and 750 km south of Puri (Odisha).

Continuing to move north-northwestward, it is likely to cross North Andhra Pradesh & Yanam and South Odisha coasts between Narsapur and Puri, by noon of 20th November, 2026 as a severe cyclonic storm with the maximum sustained wind speed of 90-100 kmph gusting to 110 kmph.

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
18.11.26/1130	13.1/85.4	90-100 gusting to 110	Severe Cyclonic Storm
18.11.26/1730	13.5/85.2	90-100 gusting to 110	Severe Cyclonic Storm
18.11.26/2330	14.1/85.0	100-110 gusting to 120	Severe Cyclonic Storm
19.11.26/0530	15.0/84.7	100-110 gusting to 120	Severe Cyclonic Storm
19.11.26/1130	16.0/84.5	100-110 gusting to 120	Severe Cyclonic Storm
19.11.26/2330	17.2/84.3	90-100 gusting to 110	Severe Cyclonic Storm
20.11.26/1130	18.7/84.2	60-70 gusting to 80	Cyclonic Storm
20.11.26/2330	20.3/84.4	40-50 gusting to 60	Depression
21.11.26/1130	22.1/84.6	25-35 gusting to 45	Well Marked Low Pressure Area

Warnings:

i. Rainfall Warning:

Coastal Andhra Pradesh: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 18th, light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places and isolated **extremely heavy rainfall (≥21 cm)** on 19th & 20th November. It is likely to decrease become light to moderate rainfall at many places with **heavy rainfall** at isolated places over north coastal Andhra Pradesh on 21st November.

Odisha: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over south coastal Odisha is very likely on 18th, 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 south Odisha and **heavy to very heavy rainfall** over north Odisha on 19th & 20th November and light to moderate rainfall at many places with **heavy rainfall** at isolated places during on 21st November.

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

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

Gangetic West Bengal: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 19th & 21st November and light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 20th November.

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

Vidarbha: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely over East Vidarbha on 21st November.

East Madhya Pradesh: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 21st November.

(ii) Wind warning:

Southeast Bay of Bengal: Gale wind speed 90-100 kmph gusting to 110 kmph is prevailing. It is likely to decrease gradually becoming squally winds 60-70 kmph gusting to 80 kmph from 19th November morning and decrease further thereafter.

Southwest Bay of Bengal: Gale wind speed reaching 90-100 kmph gusting to 110 kmph is prevailing. It is likely to reduce gradually and becoming 60-70 kmph gusting to 80 kmph on 19th & 20th November.

Westcentral Bay of Bengal: Gale wind speed reaching 90-100 kmph gusting to 110 kmph is prevailing. It is likely to increase becoming 100-110 kmph gusting to 120 kmph on 19th November. It will decrease gradually thereafter.

Eastcentral Bay of Bengal: Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail till 18th November evening and decease thereafter gradually.

Northwest Bay of Bengal: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is prevailing. It is likely to increase becoming 70-80 gusting to 90 kmph from 19th morning till 20th November noon and decease thereafter.

Along & off North Tamil Nadu & Puducherry coasts: Squally wind speed reaching 40-50 gusting to 60 kmph till 18th November and 50-60 gusting to 70 kmph on 19th & 20th November and decease thereafter.

Along & off Andhra Pradesh & Yanam coasts: Squally wind speed reaching 40-50 kmph gusting to be 60 kmph is prevailing along and off north Andhra Pradesh and adjoining South Andhra Pradesh coast. It is likely to increase gradually becoming Gale wind speed reaching 60-70 gusting to 80 kmph on 19th November morning and 90-110 kmph gusting to 110 kmph from 19th November till landfall on 20th November noon. It will decrease gradually thereafter.

Along & off Odisha coast: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is prevailing. It is likely to increase becoming 50-60 kmph gusting 70 kmph from night of 18th November and likely to increase further becoming gale wind speed reaching 70-80 kmph gusting to 90 kmph from 19th November morning till 20th November noon and decrease gradually thereafter.

(iii) Sea condition:

Southeast Bay of Bengal: Very rough to high sea condition is likely to prevail till 18th November noon and improve thereafter.

Southwest Bay of Bengal: Very rough to high sea condition is prevailing and it is likely to deteriorate becoming high to very high till 20th November and improve thereafter.

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.

Eastcentral Bay of Bengal: Rough to very rough sea condition is likely to prevail till 18th November.

Northwest Bay of Bengal: Rough to very rough sea condition is very likely form night of 18th till 20th November.

Along & off North Tamil Nadu & Puducherry coasts: Rough to very rough sea condition is very likely till 20th November.

Along & off Andhra Pradesh & Yanam coasts: Very rough to high sea condition likely on 18th, high to very high on 19th November morning and likely to continue till landfall on 20th November. It is likely to improve becoming very rough to rough by 21st November morning.

Along & off Odisha coast: Rough to very rough sea condition is very likely from 18th November night till 21th November.

(iv) 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 (West Godavari, Konaseema, Kakinada, Vizianagaram, Srikakulam and Visakhapatnam districts) and south coastal Odisha (Ganjam and Puri districts) during the time of landfall.

(v) Fisherman warning: Fishermen are advised not to venture into

- Southeast Bay of Bengal till 18th November.
- Southwest Bay of Bengal till 20th November.
- Westcentral Bay of Bengal till 21st November morning.
- Eastcentral Bay of Bengal till 19th November.
- Northwest Bay of Bengal till 21st November morning.

(vi) 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 large avenue 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 9-14 metre from 19th November becoming phenomenal with wave height > 14 metre from 19th November night 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:
    - Southeast Bay of Bengal from till 18th November.
    - Southwest Bay of Bengal till 20th November.
    - Westcentral Bay of Bengal till 21st November.
    - Eastcentral Bay of Bengal till 18th November.
    - Northwest Bay of Bengal during 19th – 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 adjoining areas of south Coastal Andhra Pradesh, north Odisha, eastern Telangana and south 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.

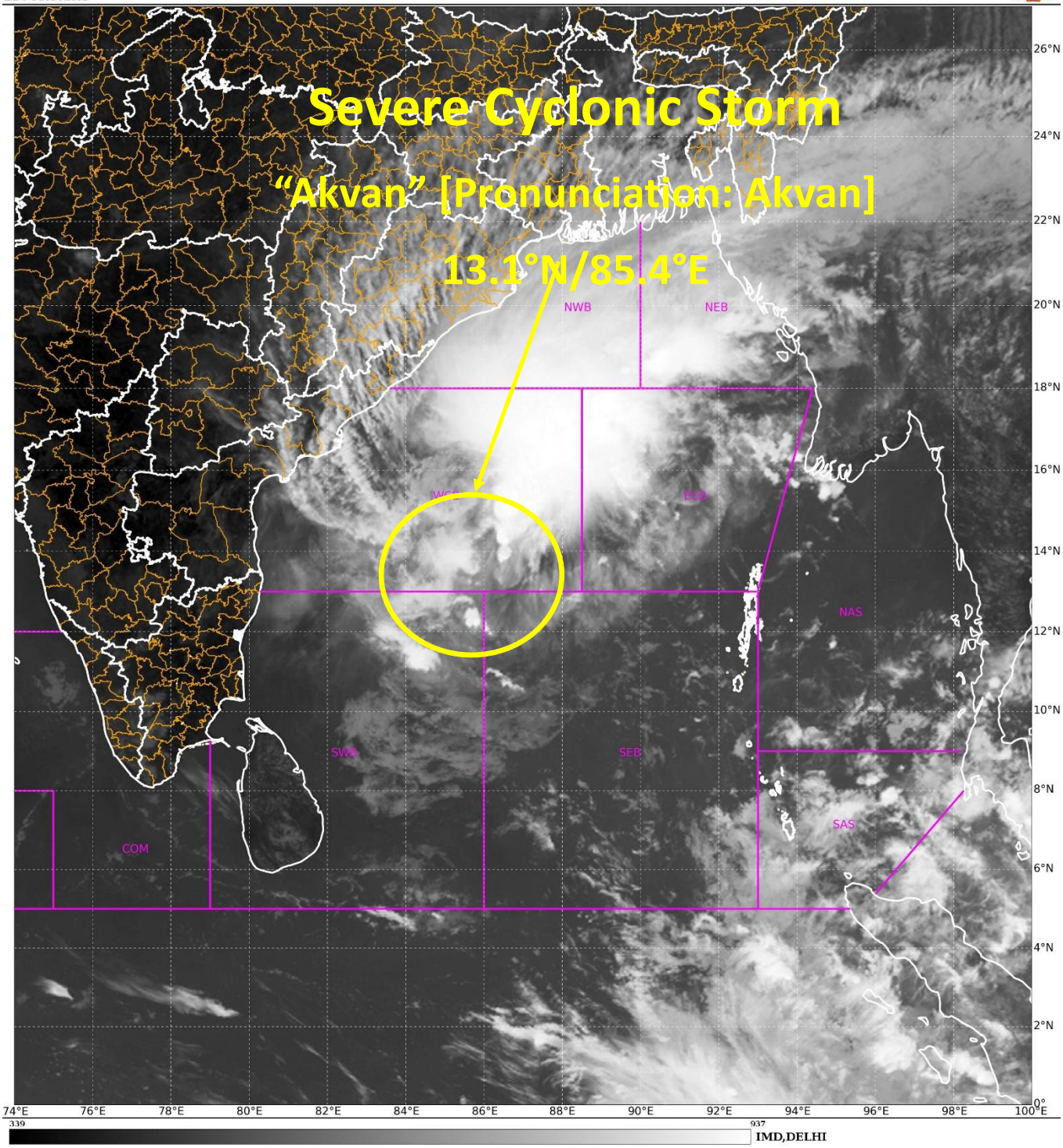
- Maritime authorities may review communication, vessel-tracking and search-and-rescue preparedness, particularly for vessels operating in areas likely to be affected till 20th November.
- The extent and timing of restrictions on fishing, shipping, port and marine tourism activities should be guided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

Next update will be issued at 1430 hrs IST of tomorrow the 19th November, 2026.

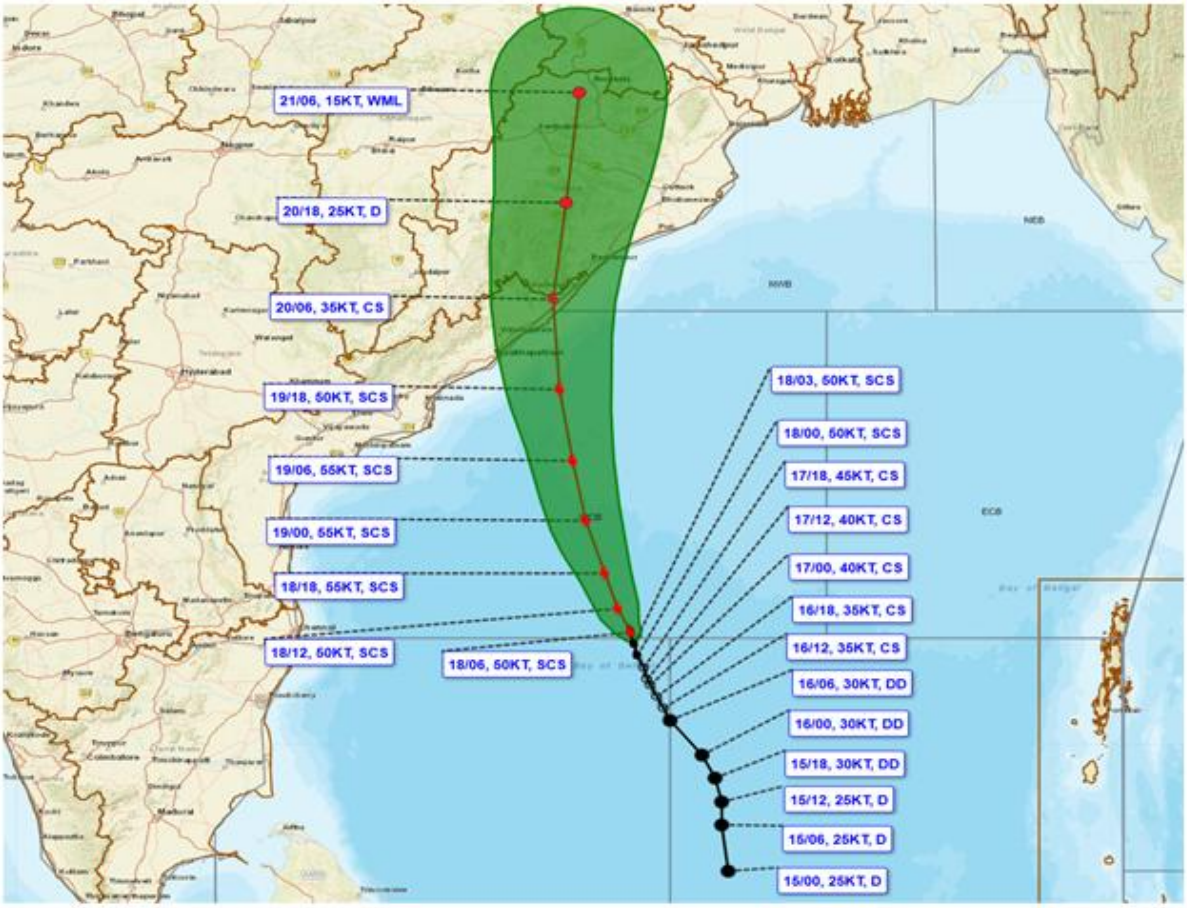
For further updates, kindly visit: www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in .

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

18-11-2026/(0645 to 0711) GMT
18-11-2026/(1215 to 1241) IST



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF SEVERE CYCLONIC STORM "AKVAN" OVER WESTCENTRAL AND ADJOINING CENTRAL PARTS OF SOUTH BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 18TH 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)

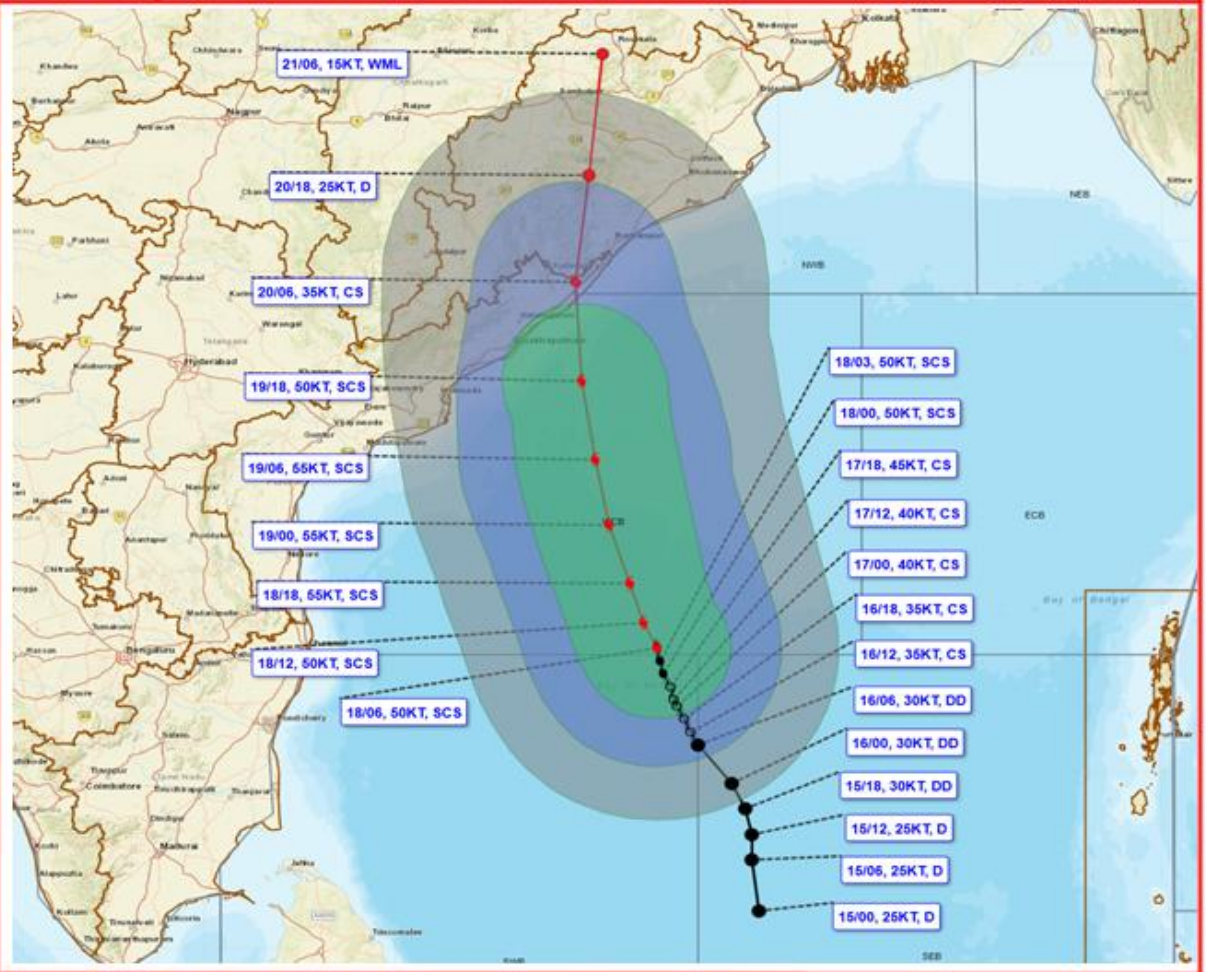
KT (knot) = NAUTICAL MILES PER HOUR (1 KT = 1.85 KMPH)

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

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
18.11.2026 06:00 UTC	0	13.1	85.4	NARSAPUR (540, SE)	CHENNAI/MINAMBAKKAM (570, E)	KALINGAPATAM (600, SSE)	GOPALPUR (690, S)	PURI (750, S)

FORECAST TRACK ALONG WITH QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM "AKVAN" OVER WESTCENTRAL AND ADJOINING CENTRAL PARTS OF SOUTH BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 18TH 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

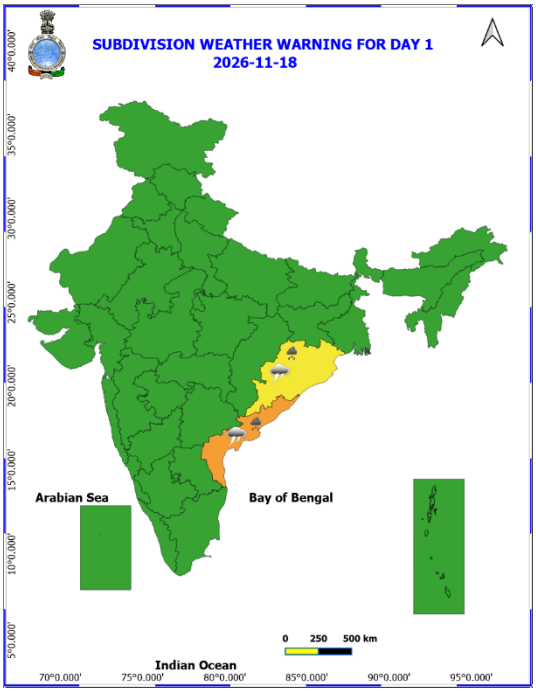
- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

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)

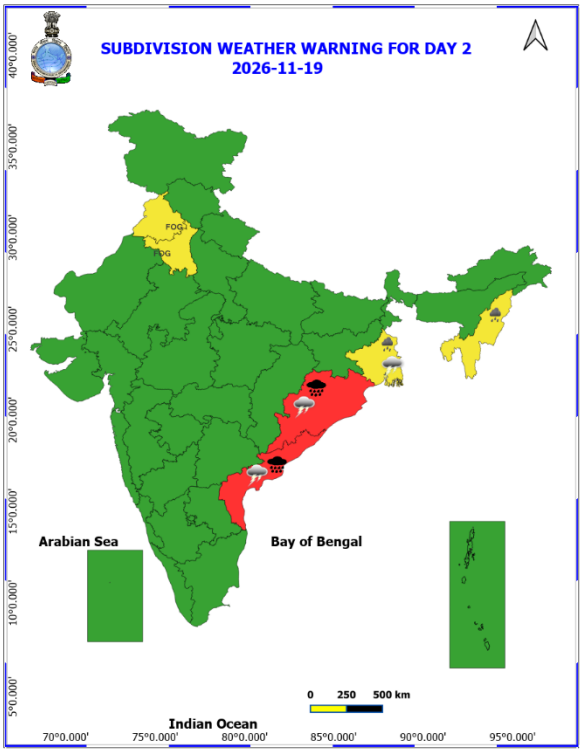
IMPACT OVER THE SEA

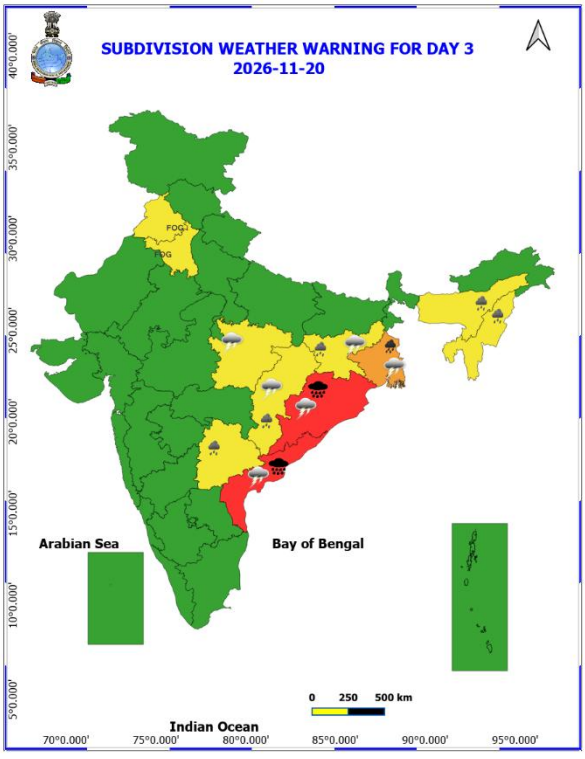
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

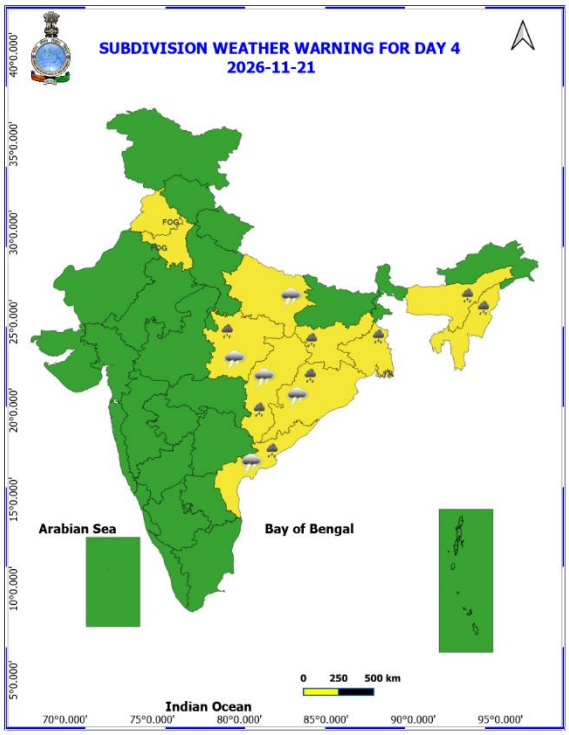
Weather Warning Graphics

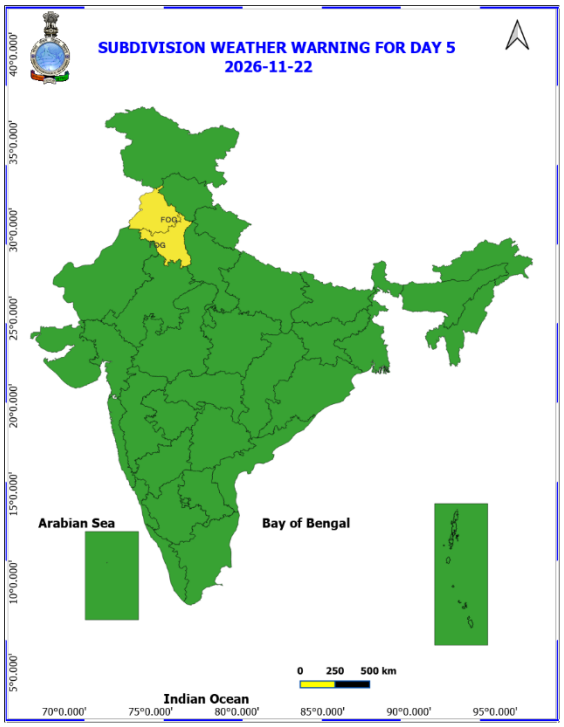


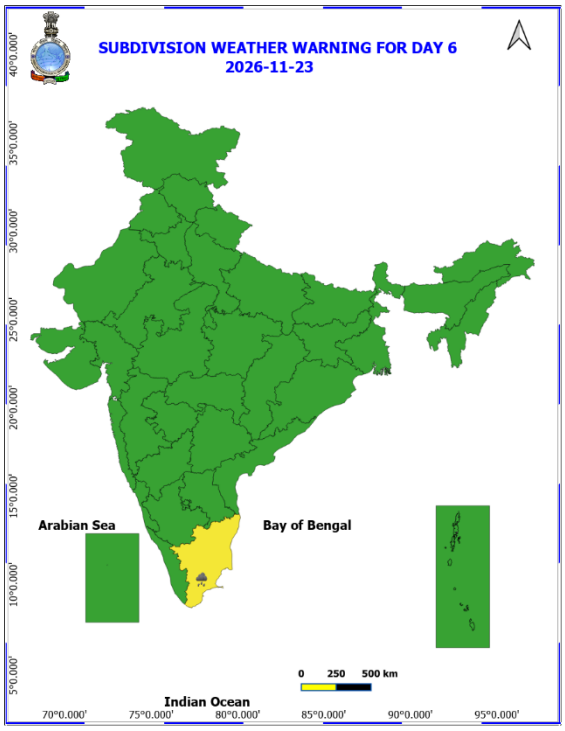


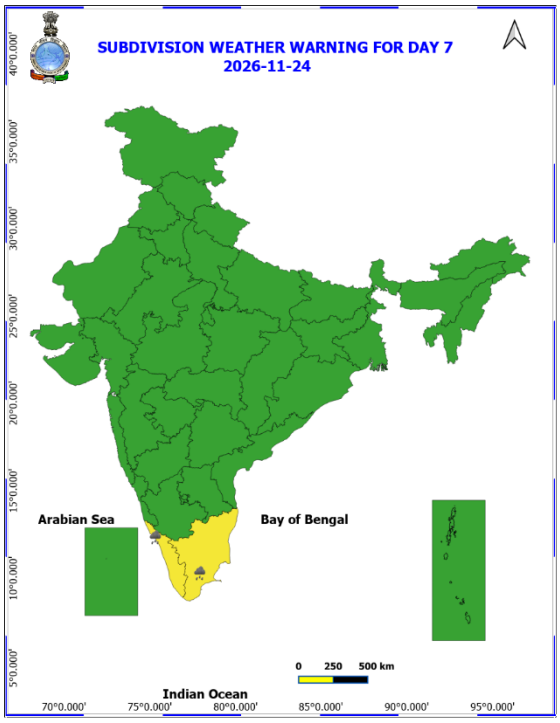





SUBDIVISION WEATHER WARNING FOR DAY 4
2026-11-21
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

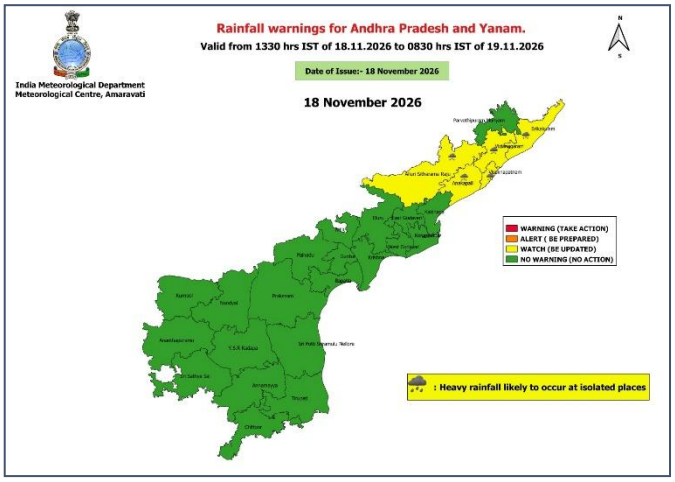

SUBDIVISION WEATHER WARNING FOR DAY 5
2026-11-22
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

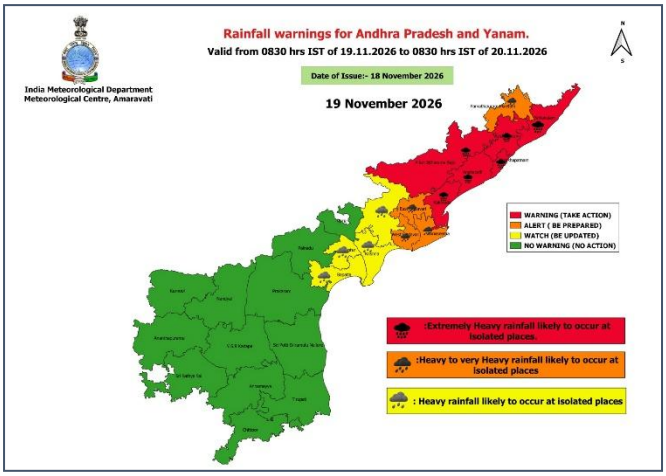

SUBDIVISION WEATHER WARNING FOR DAY 6
2026-11-23
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

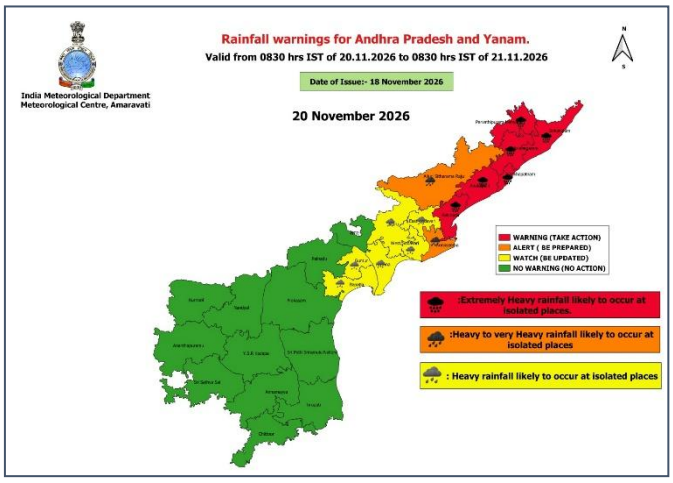

SUBDIVISION WEATHER WARNING FOR DAY 7
2026-11-24
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

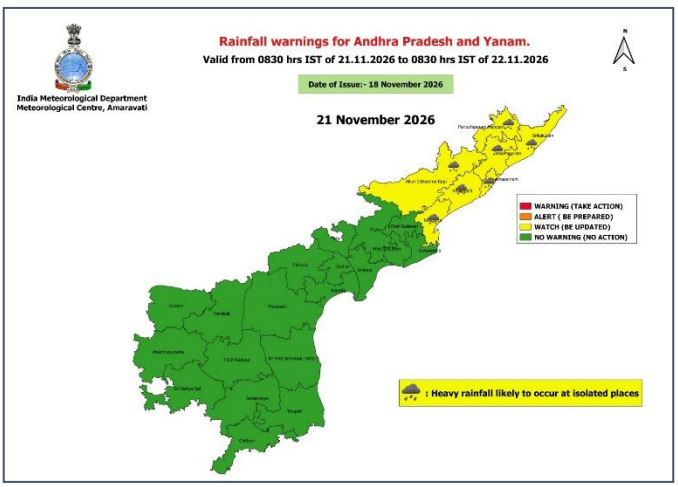
District-wise Weather Warning Maps

Andhra Pradesh Rainfall Warnings

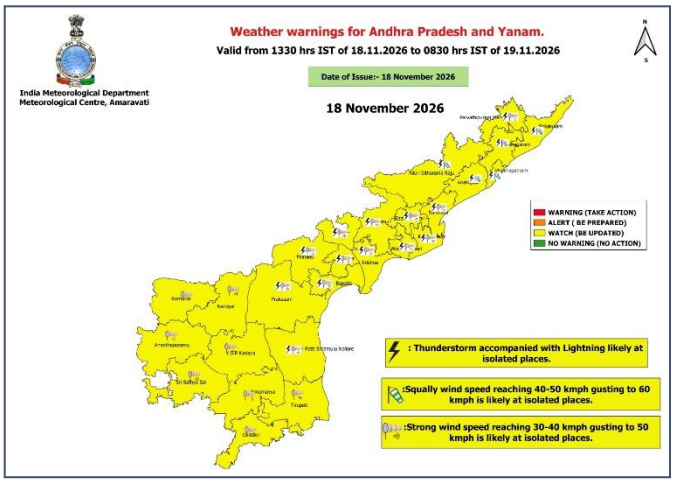


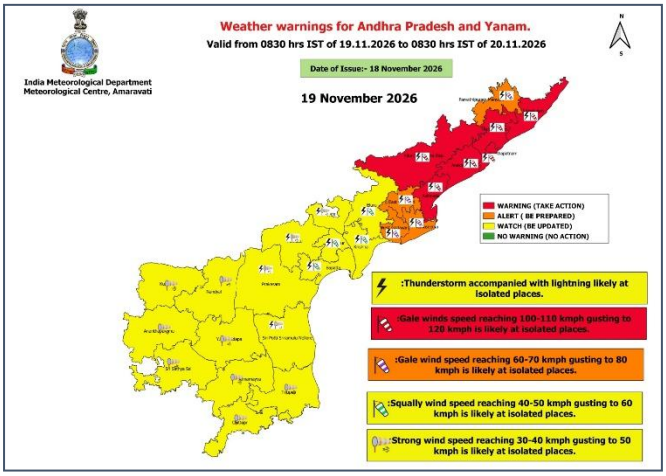


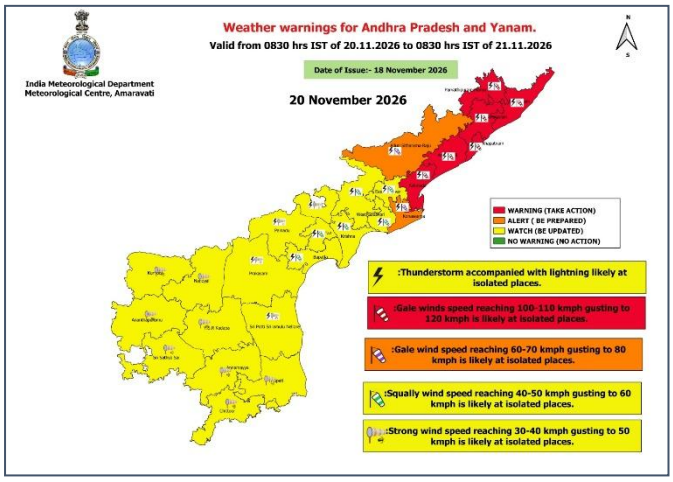


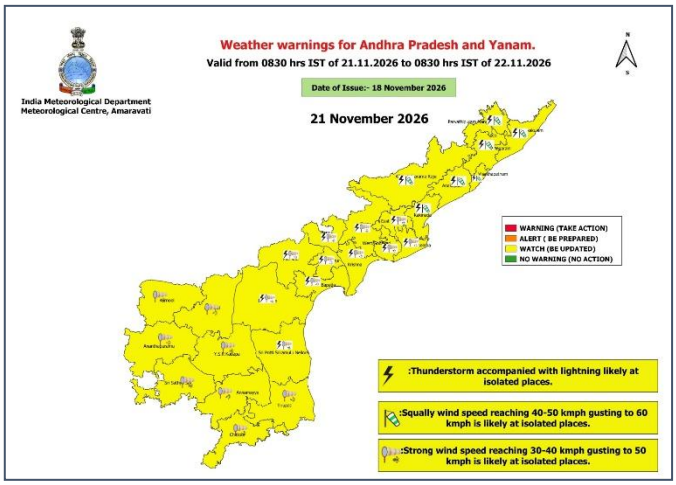


Andhra Pradesh wind warnings

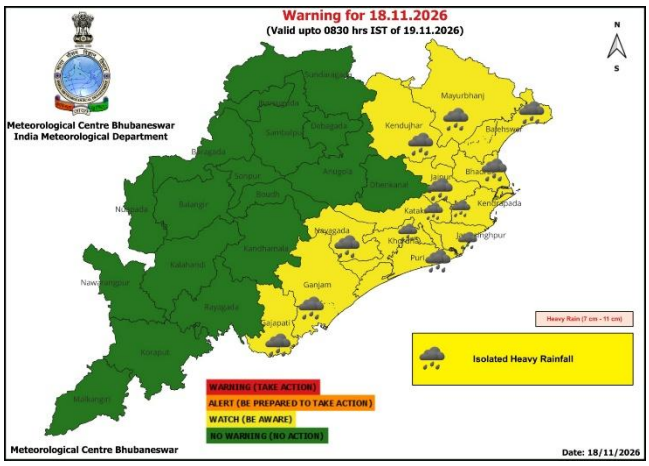


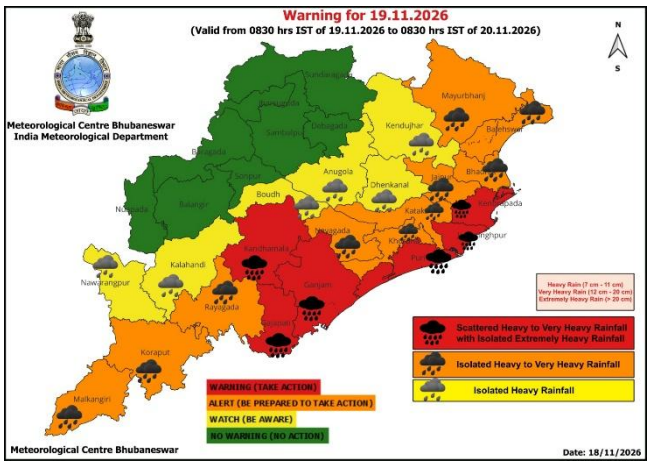


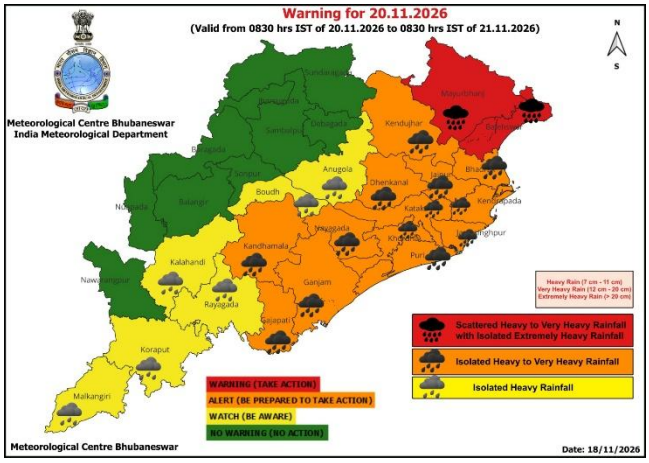


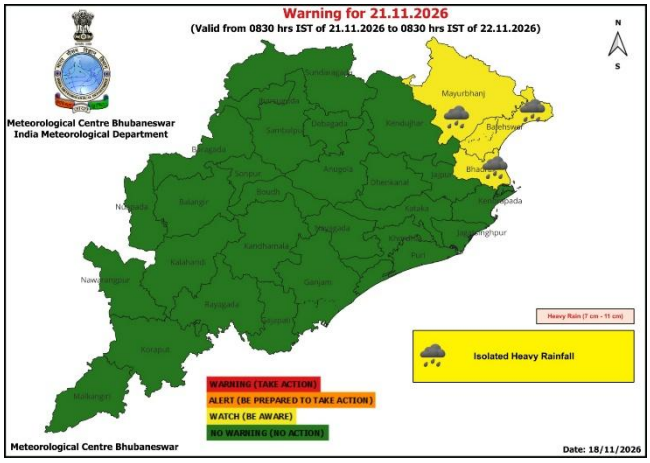


Odisha

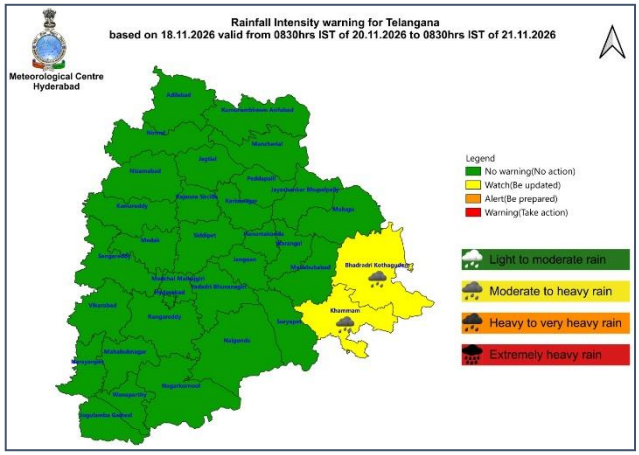




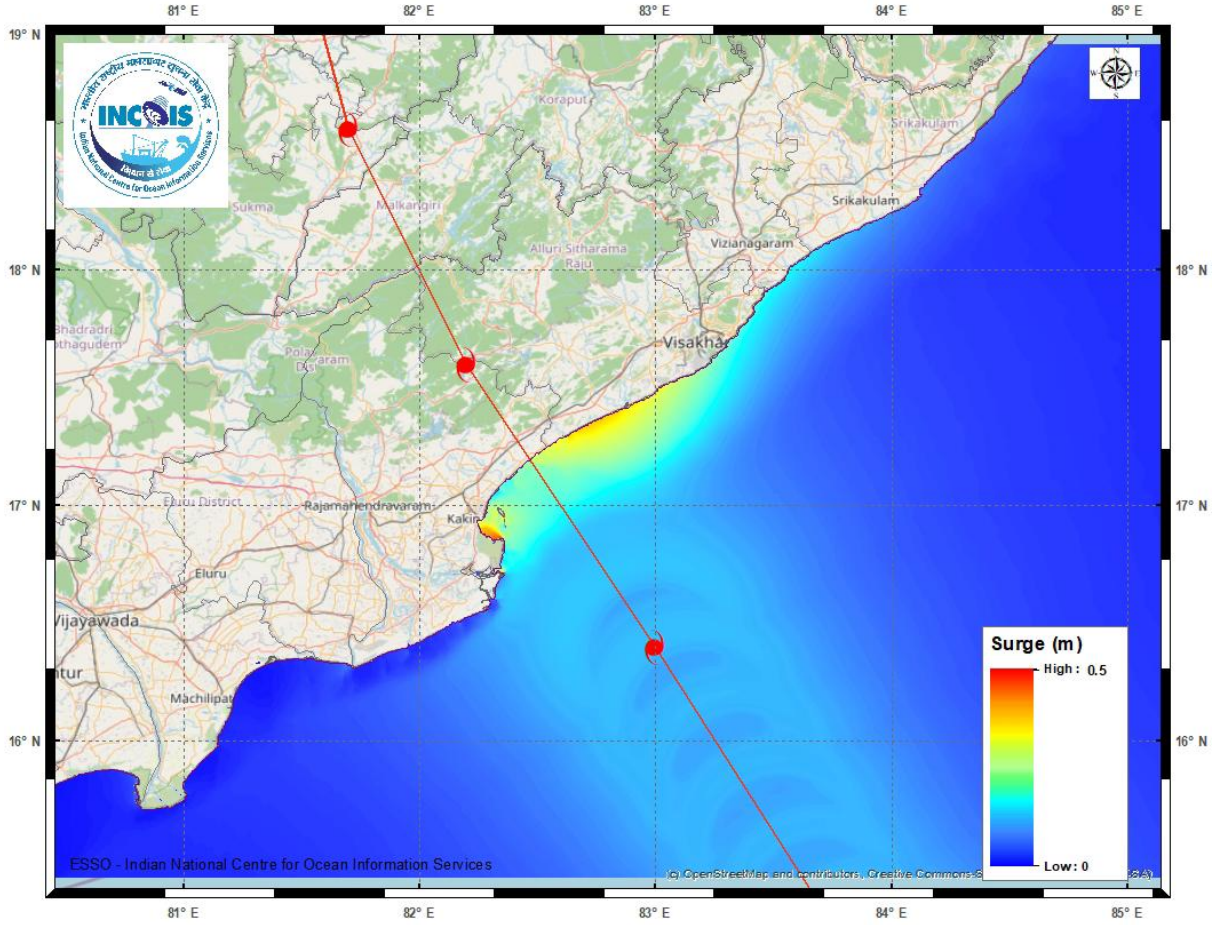




Telangana



Storm Surge Warning Graphics

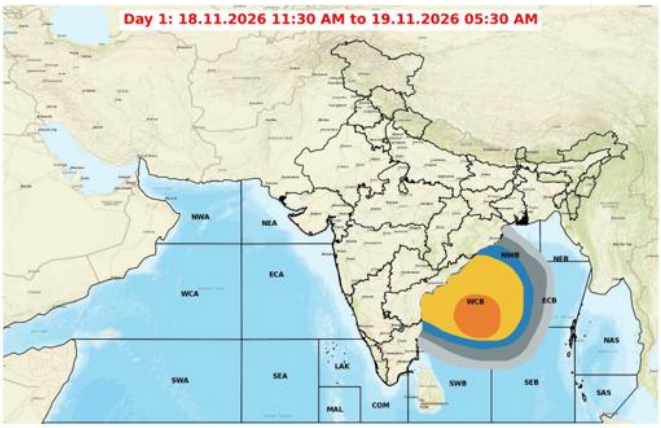


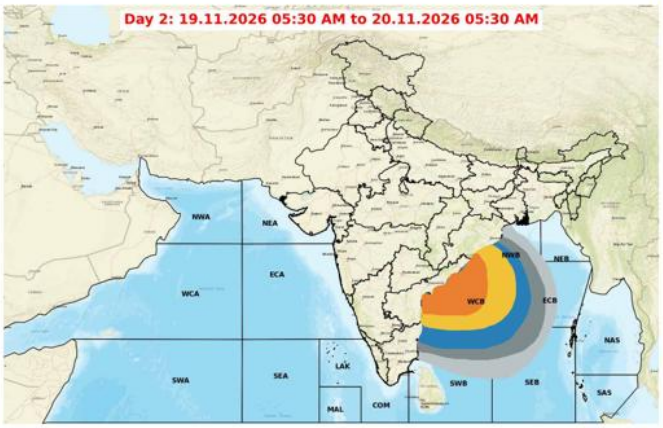
STORM SURGE HEIGHT INFORMATION:

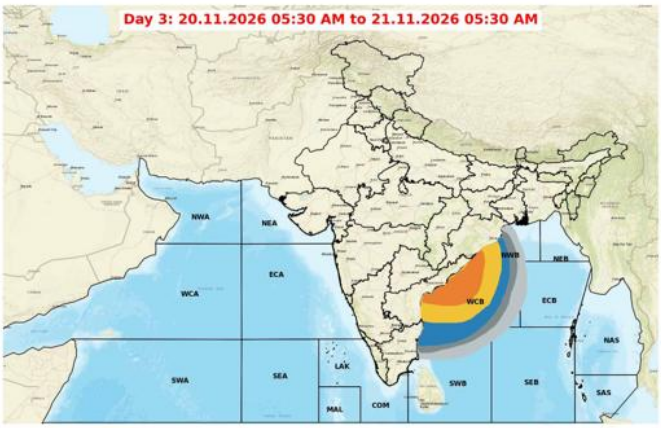
* The below listed surge heights are over and above astronomical tide.

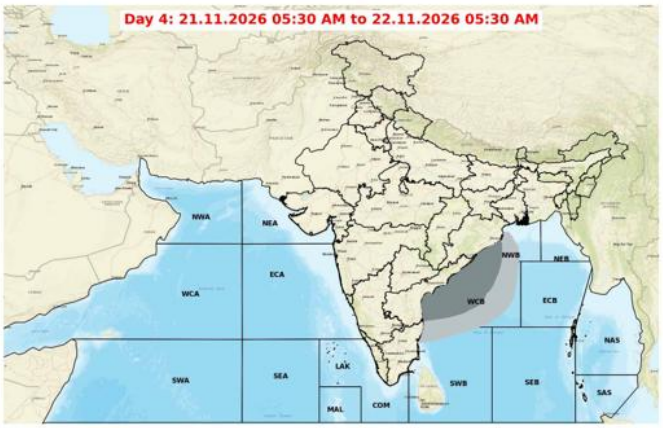
MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m) *	EXPECTED INUNDATION EXTENT (km)
Kakinada	Kakinada	Andhra Pradesh	Kakinada	0.3-0.5	Nil
Yanam	Yanam	Puducherry	Yanam	0.2-0.4	Upto 0.16
Yellamanchili	Anakapalli	Andhra Pradesh	Tantadi	0.3-0.4	Upto 0.16
Anakapalli	Anakapalli	Andhra Pradesh	Cheepurupalle (East)	0.3-0.3	Nil
Tuni	Kakinada	Andhra Pradesh	Kona Forest	0.3-0.3	Nil
Vishakhapatnam	Visakhapatnam	Andhra Pradesh	Devada	0.2-0.3	Nil

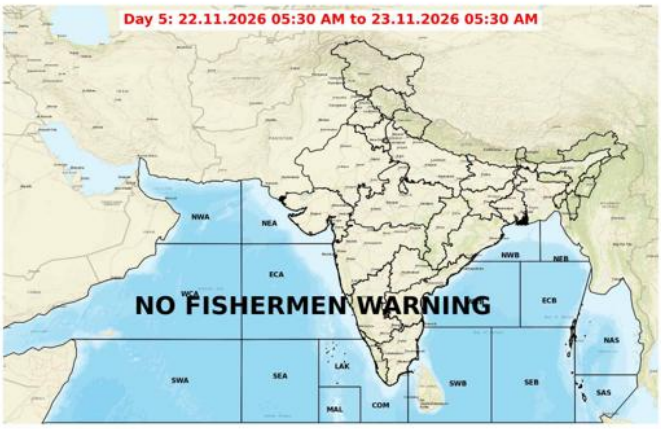
Fishermen Warning Graphics











Legend

	Squally Weather with wind speed 40-50 kmph gusting to 55 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 60-90 kmph gusting to 100 kmph
	SCS with Gale wind speed 90-110 kmph gusting to 120 kmph

Fishermen are advised not to venture into the marked areas.