India Meteorological Department
(Ministry of Earth Sciences)

NATIONAL BULLETIN NO. 16 (BOB/10/2026)

TIME OF ISSUE:1815 HOURS IST **DATED:17.11.2026**

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

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Sub: Cyclonic Storm "Akvan" [Pronunciation: Akvan] over central parts of South and adjoining Westcentral Bay of Bengal [Cyclone Alert for Andhra Pradesh and adjoining South Odisha coasts—Orange Message]

The Cyclonic Storm "Akvan" [Pronunciation: Akvan] over central parts of South and adjoining Westcentral Bay of Bengal moved very slowly north-northwestwards with the speed of 03 kmph during past 06 hours and lay centered at 1430 hours IST of today, the 17th November, 2026 over the same region, near Latitude 12.3°N and Longitude 85.6°E, about 590 km east of Chennai (Tamil Nadu), 630 km northeast of Trincomalee (Sri Lanka), 650 km southeast of Machilipatnam (Andhra Pradesh), 650 km south-southeast of Visakhapatnam (Andhra Pradesh) and 780 km south of Gopalpur (Odisha).

It is very likely to continue to move slowly north-northwestwards and intensify further into a Severe Cyclonic Storm over westcentral Bay of Bengal around evening of today, the 17th November, 2026. Thereafter, it is likely to move northwestwards and intensify further into a very severe cyclonic storm around 19th November morning.

Continuing to move northwestward, it is likely to cross Andhra Pradesh & Yanam coasts between Nellore and Visakhapatnam, around noon of 20th November, 2026 as a very severe cyclonic storm with the maximum sustained wind speed of 120-130 kmph gusting to 145 kmph.

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
17.11.26/1430	12.3/85.6	75-85 gusting to 95	Cyclonic Storm
17.11.26/1730	12.4/85.6	80-90 gusting to 100	Cyclonic Storm
17.11.26/2330	12.6/85.5	90-100 gusting to 110	Severe Cyclonic Storm
18.11.26/0530	12.8/85.4	100-110 gusting to 120	Severe Cyclonic Storm
18.11.26/1130	13.2/85.2	105-115 gusting to 125	Severe Cyclonic Storm
18.11.26/2330	13.6/84.8	110-120 gusting to 130	Severe Cyclonic Storm
19.11.26/1130	14.5/83.9	115-125 gusting to 140	Very Severe Cyclonic Storm
19.11.26/2330	15.5/83.0	120-130 gusting to 145	Very Severe Cyclonic Storm
20.11.26/1130	16.5/82.3	100-110 gusting to 120	Severe Cyclonic Storm
20.11.26/2330	17.4/81.7	50-60 gusting to 70	Deep Depression
21.11.26/1130	18.3/81.4	35-45 gusting to 55	Depression

Warnings:

(i) Rainfall Warning:

Tamil Nadu, Puducherry & Karaikal: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely over North Tamil Nadu, Puducherry & Karaikal on 19th November.

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 isolated places during 19th to 21st November.

Rayalaseema: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 19th & 20th November.

Telangana: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places is very likely over eastern Telangana on 20th & 21st 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 & 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 70-80 kmph gusting to 90 kmph is prevailing. It is likely to become 80-90 kmph gusting to 100 kmph from afternoon of 17th November, 60-70 kmph gusting to 80 kmph on 18th November and decrease thereafter.

Southwest Bay of Bengal: Gale wind speed reaching 65-75 kmph gusting to 85 kmph is prevailing. It is likely to becoming 70-80 kmph gusting 90 kmph from afternoon of 17th and 100-110 kmph gusting to 120 kmph on 18th November, 60-70 kmph gusting to 80 kmph on 19th & 20th November.

Westcentral Bay of Bengal: Gale wind speed reaching 75-85 kmph gusting to 95 kmph is prevailing. It is likely to increase becoming 100-110 kmph gusting to 120 kmph from 18th morning 120-130 kmph gusting to 145 kmph from 19th evening till landfall on 20th 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.

Northwest Bay of Bengal: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail from night of 18th November, likely to increase becoming 50-60 gusting to 70 kmph from 19th morning till 20th November.

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.

Along & off Andhra Pradesh & Yanam coasts: Squally wind speed reaching 40-50 gusting to 60 kmph till 17th November. It is likely to increase gradually becoming gale wind speed reaching 60-70 gusting to 80 kmph from 18th November evening and 120-130 gusting to 145 kmph from 19th night till landfall on 20th November. It will decrease gradually thereafter.

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

(iii) Sea condition:

Southeast Bay of Bengal: Very rough to high sea condition is likely to prevail till 18th November 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: High Sea condition is prevailing; it is likely to deteriorate becoming high to very high from afternoon of 17th to 18th November and very high to phenomenal from 19th 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: Rough to very rough sea condition is very likely on 17th November. It is likely to deteriorate gradually becoming very rough to high on 18th, high to very high on 19th November morning and phenomenal from 19th evening 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 20th November.

(iv) Storm Surge Warning:

Storm surge of 0.6 to 1.3 m height above astronomical tide is very likely to inundate low lying areas of Andhra Pradesh (**Prakasam, Bapatla, Krishna, West Godavari, Konaseema, Kakinada and Visakhapatnam** districts) during the time of landfall. The peak surge is expected over Bapatla, Krishna, West Godavari and Kakinada districts from 20th morning till afternoon and improve gradually thereafter. However, storm surge of 0.3 m height above astronomical tide is likely to continue from early hours to evening of 20th November along and off above districts.

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

- Southeast Bay of Bengal from till 18th November.
- Southwest Bay of Bengal till 20th November.
- Westcentral Bay of Bengal till 20th November.

- Eastcentral Bay of Bengal till 18th November.
- Northwest Bay of Bengal during 19th - 20th November.

(vi) Impact Expected & Action Suggested

(a) Damage Expected over Coastal Andhra Pradesh 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 20th November.
  - Eastcentral Bay of Bengal till 18th November.
  - Northwest Bay of Bengal during 19th - 20th 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 south 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

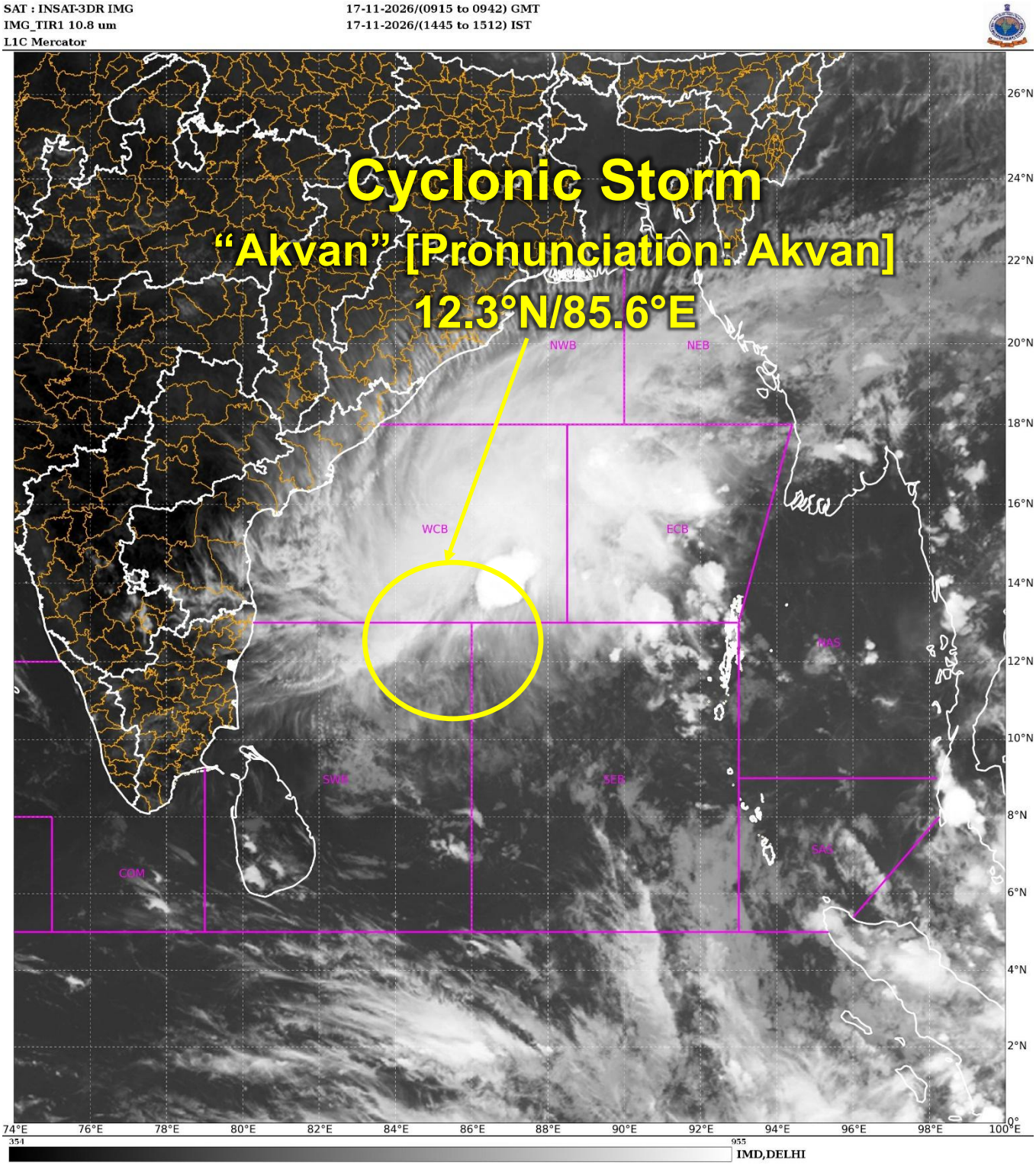
Action Suggested

- 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.
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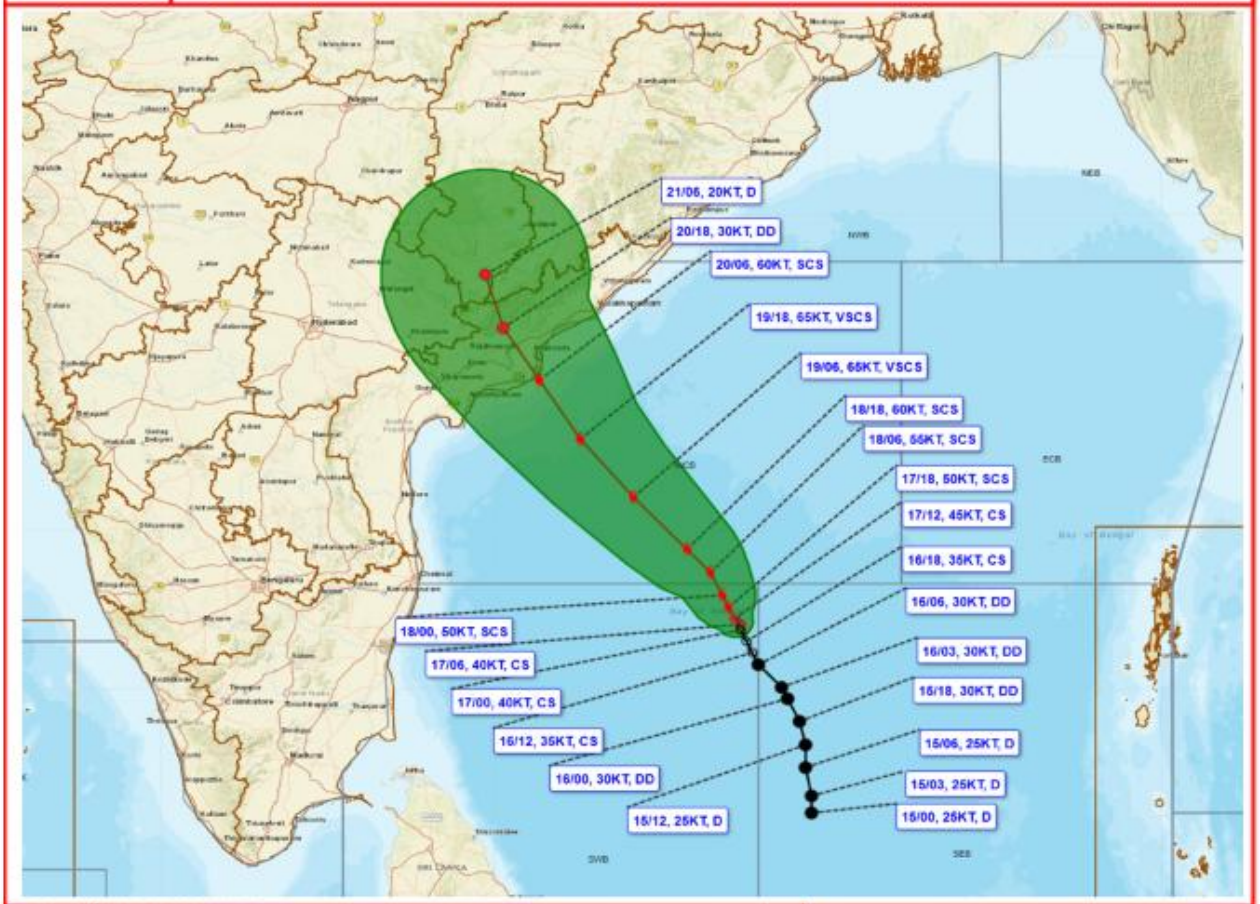
Next Message will be issued at 2130 hours IST of today, the 17th November, 2026.

(Dr Suprit Kumar)
Scientist E, 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
17-11-2026/(0915 to 0942) GMT
17-11-2026/(1445 to 1512) IST
Cyclonic Storm
"Akvan" [Pronunciation: Akvan]
12.3°N/85.6°E
NWB
NEB
WCB
ECB
NAS
SWB
SEB
SAS
COM
26°N
24°N
22°N
20°N
18°N
16°N
14°N
12°N
10°N
8°N
6°N
4°N
2°N
0°
74°E
76°E
78°E
80°E
82°E
84°E
86°E
88°E
90°E
92°E
94°E
96°E
98°E
100°E
354
955
IMD,DELHI

OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF CYCLONIC STORM "AKVAN" OVER CENTRAL PARTS OF SOUTH AND ADJOINING WESTCENTRAL BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 17TH 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)

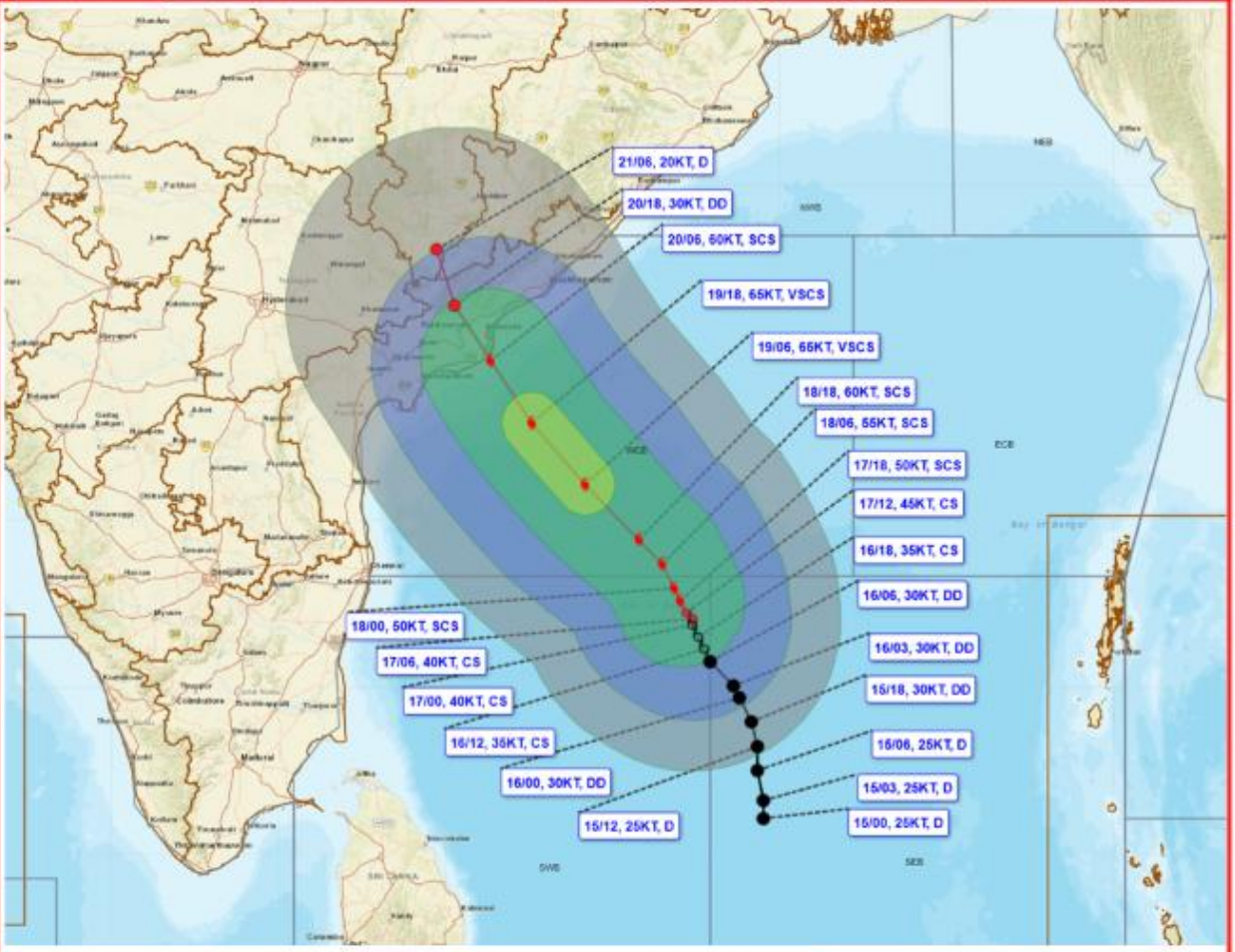
KT (knot) = NAUTICAL MILES PER HOUR (1 KT = 1.85 KMPH)

- 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
17.11.2026 06:00 UTC	0	12.3	85.7	CHENNAI (600, E)	TRINCOMALEE (640, NE)	MACHILIPATNAM (650, SE)	VISAKHAPATNAM (660, SSE)	GOPALPUR (780, S)

FORECAST TRACK ALONG WITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM "AKVAN" OVER CENTRAL PARTS OF SOUTH AND ADJOINING WESTCENTRAL BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 17TH 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

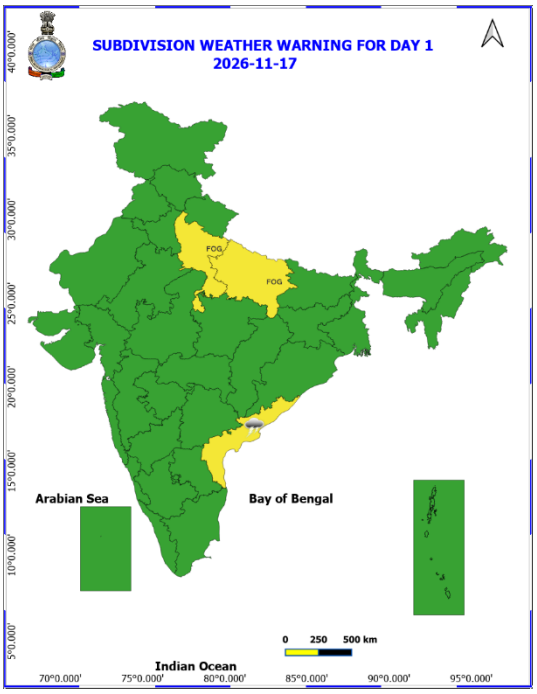
LESS THAN 34 KT
34-47 KT
≥ 48 KT
OBSERVED TRACK
FORECAST TRACK
CONE OF UNCERTAINTY

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)

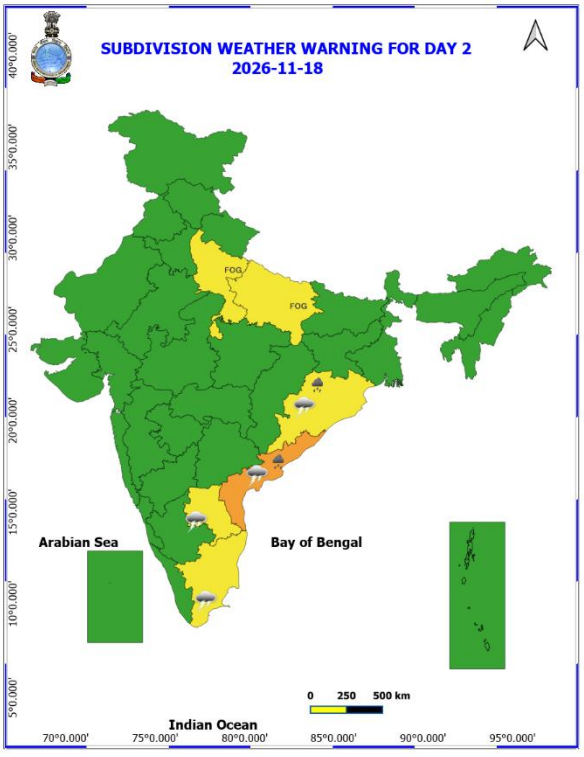
IMPACT OVER THE SEA

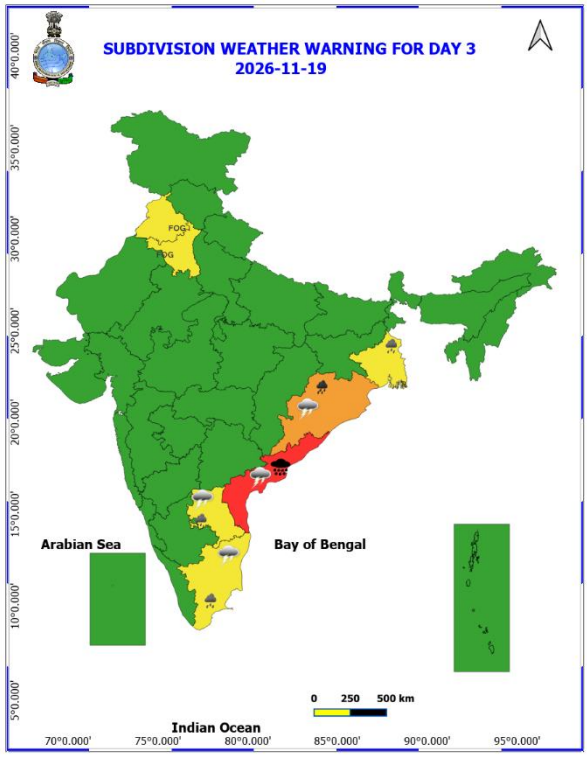
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

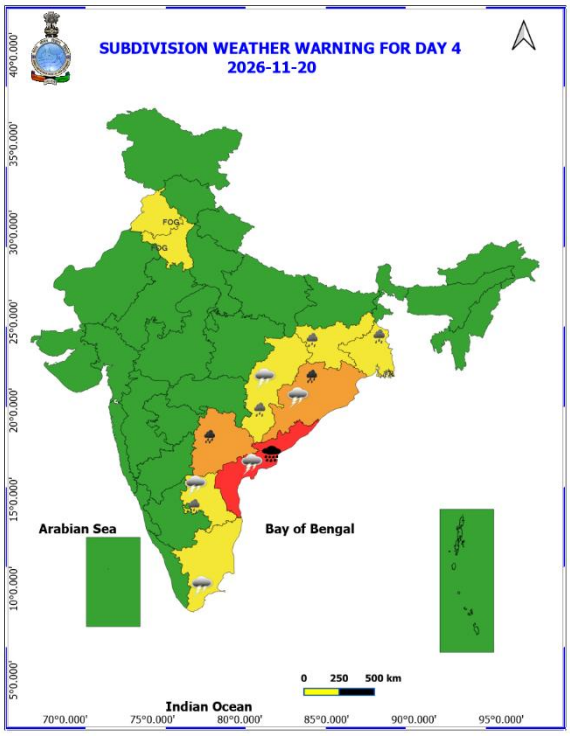
Weather Warning Graphics

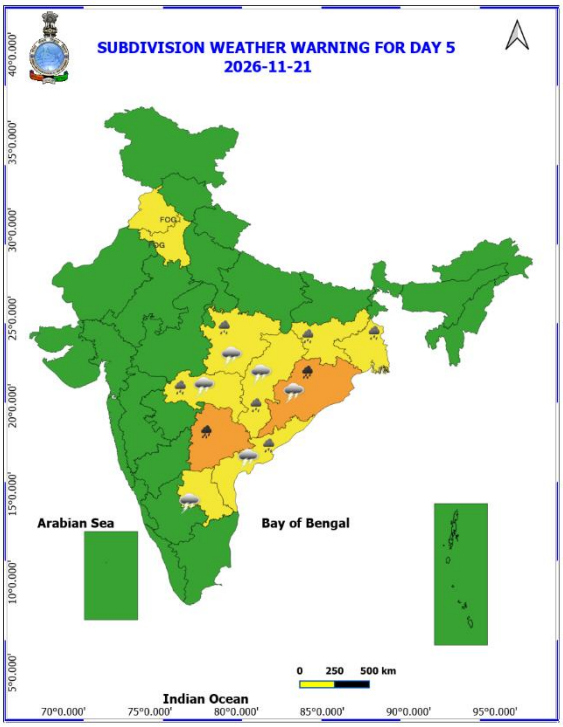


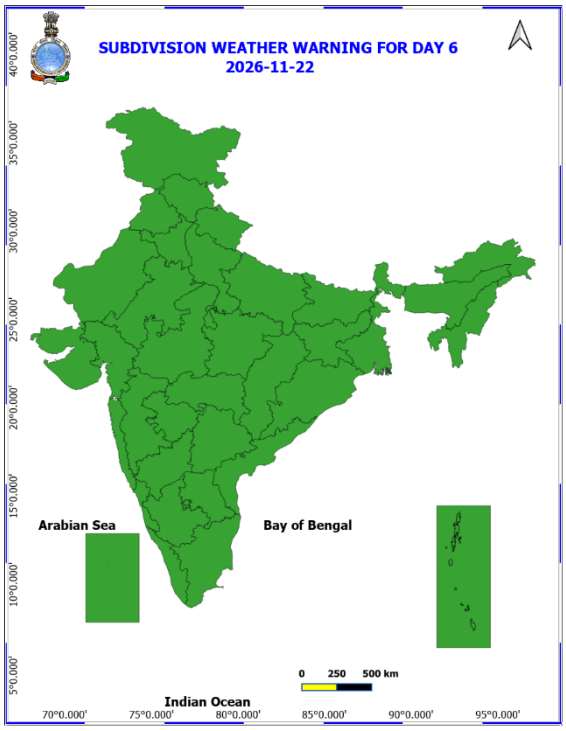


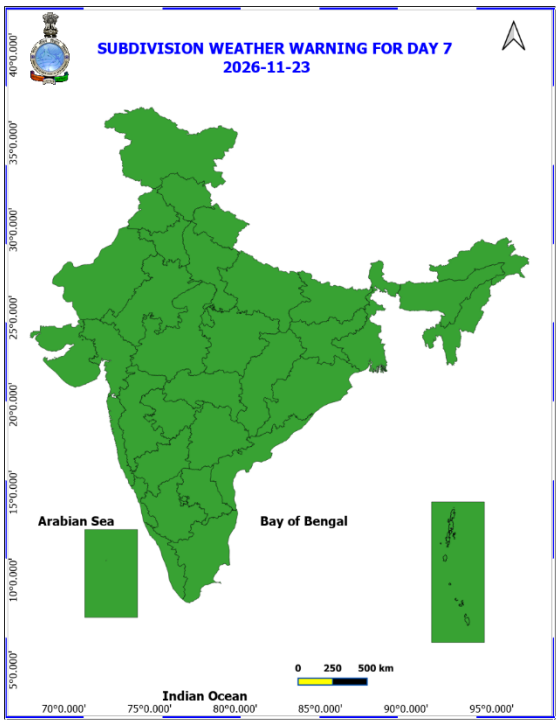





SUBDIVISION WEATHER WARNING FOR DAY 4
2026-11-20
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

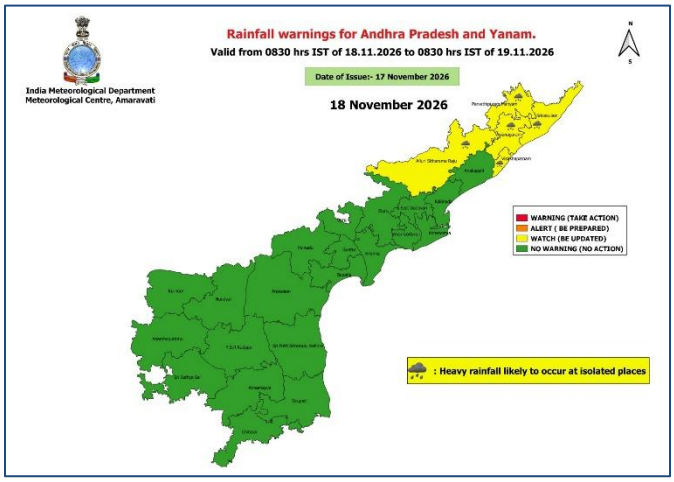

SUBDIVISION WEATHER WARNING FOR DAY 5
2026-11-21
FOG
FOG
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

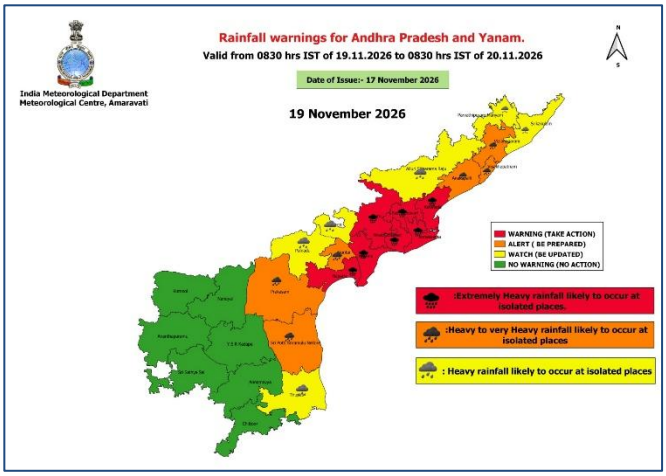

SUBDIVISION WEATHER WARNING FOR DAY 6
2026-11-22
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

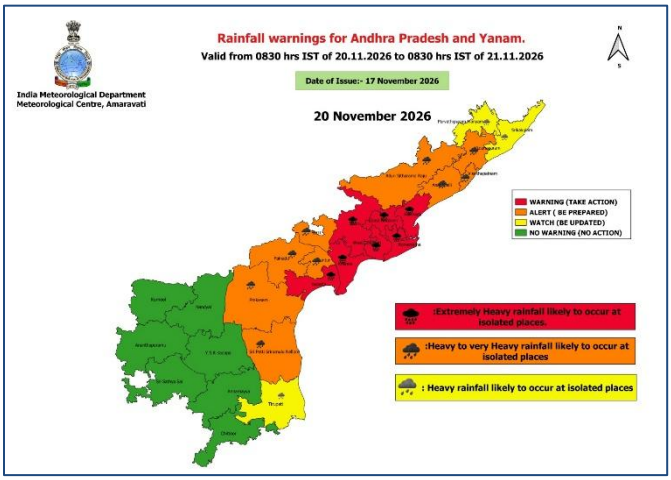

SUBDIVISION WEATHER WARNING FOR DAY 7
2026-11-23
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

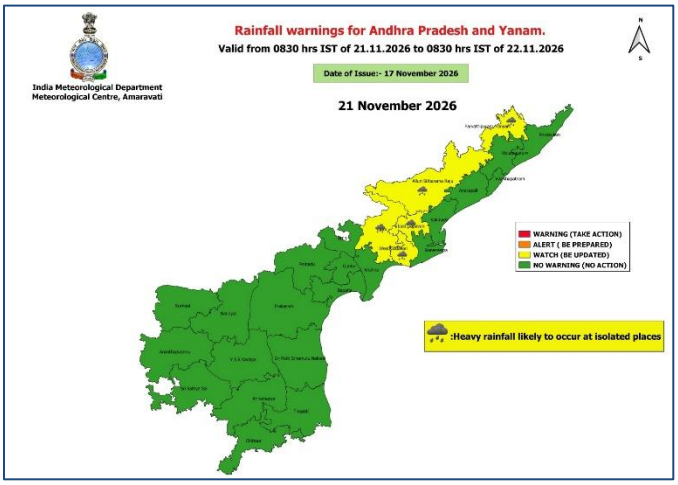
District-wise Weather Warning Maps

Andhra Pradesh (Rainfall Warning)

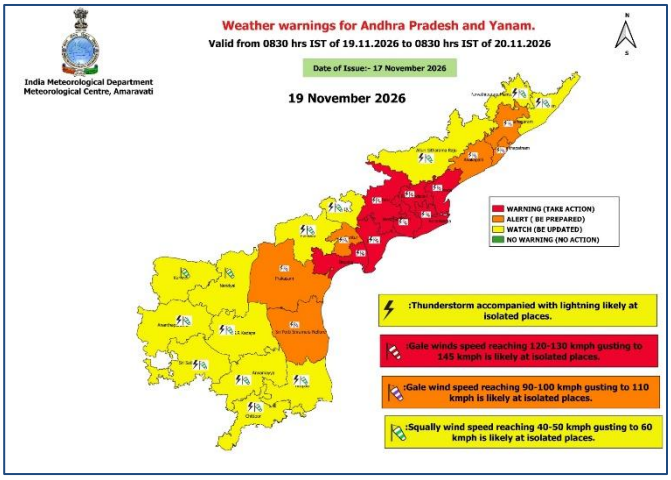


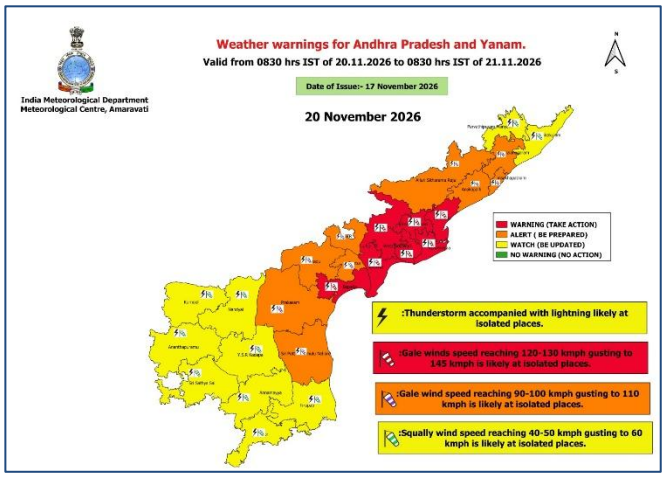




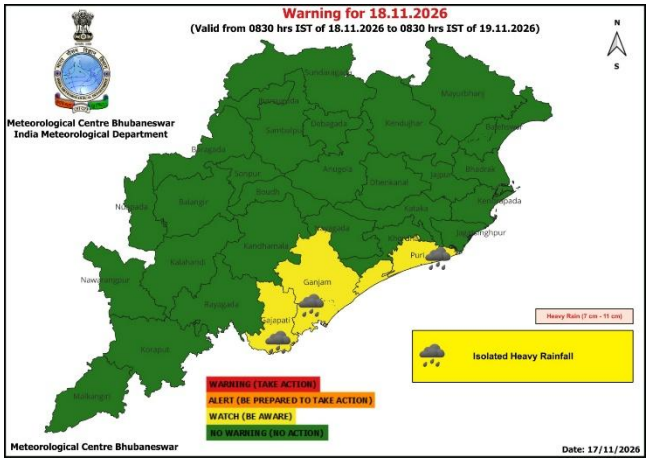


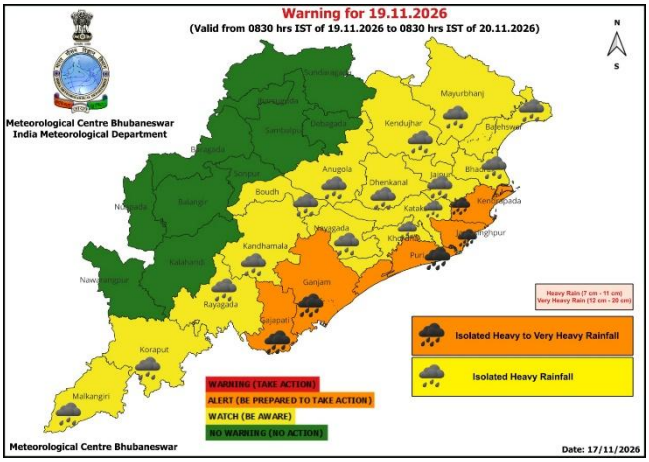
Andhra Pradesh (Wind Warning)

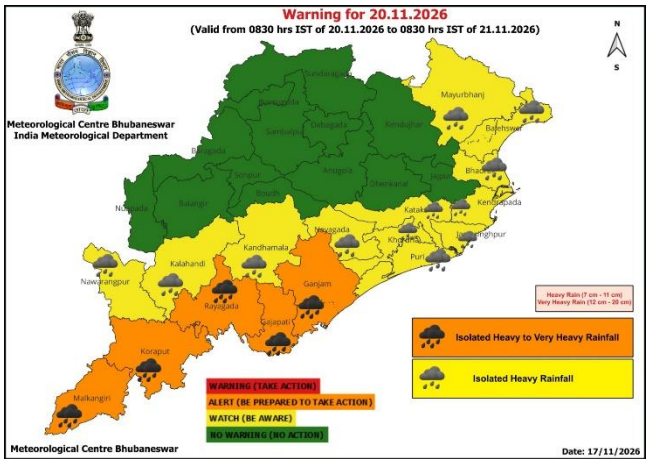


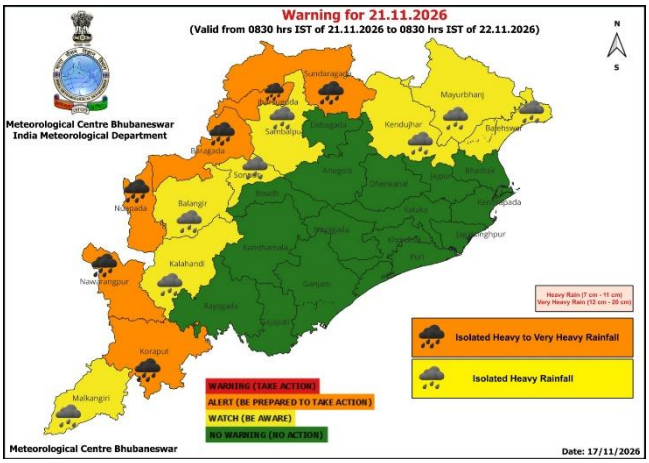


Odisha

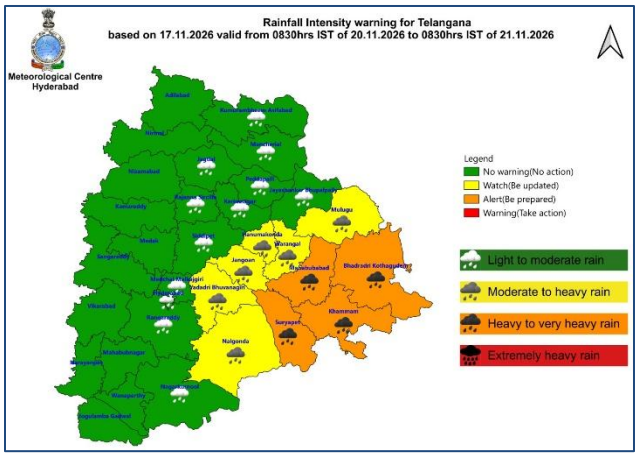


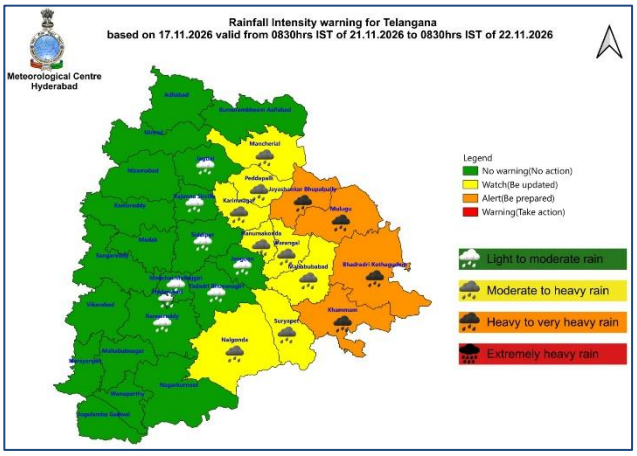




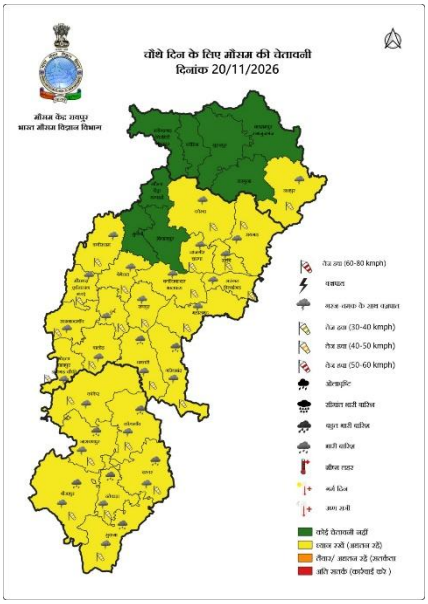


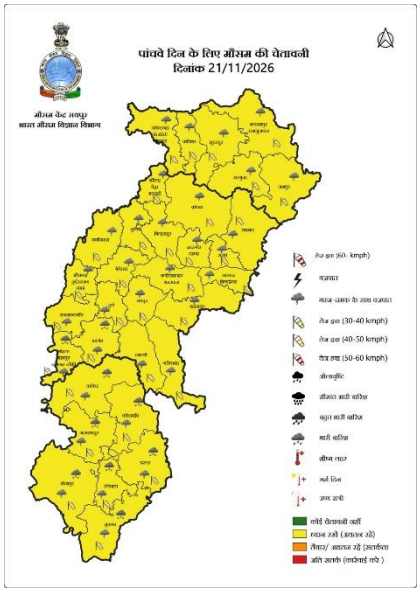
TELANGANA



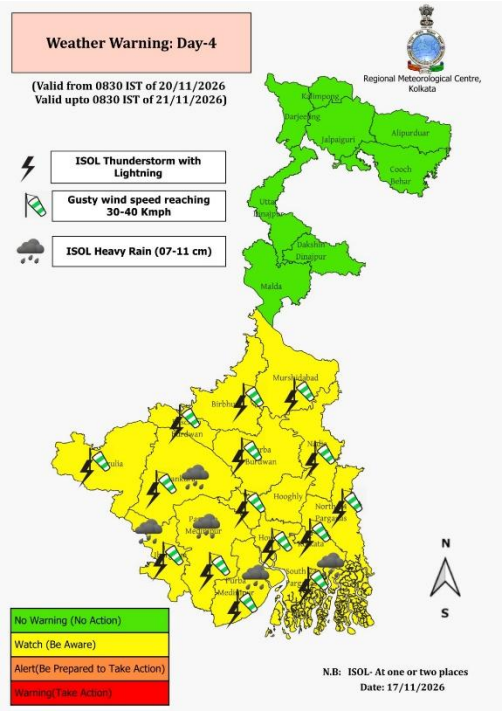


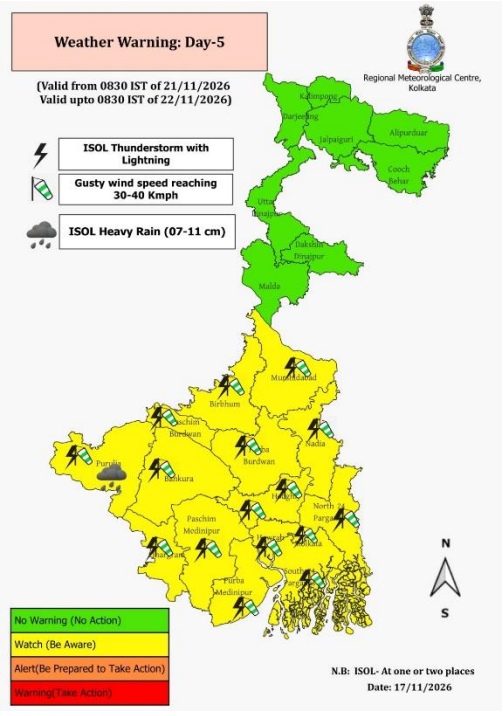
CHHATTISGARH



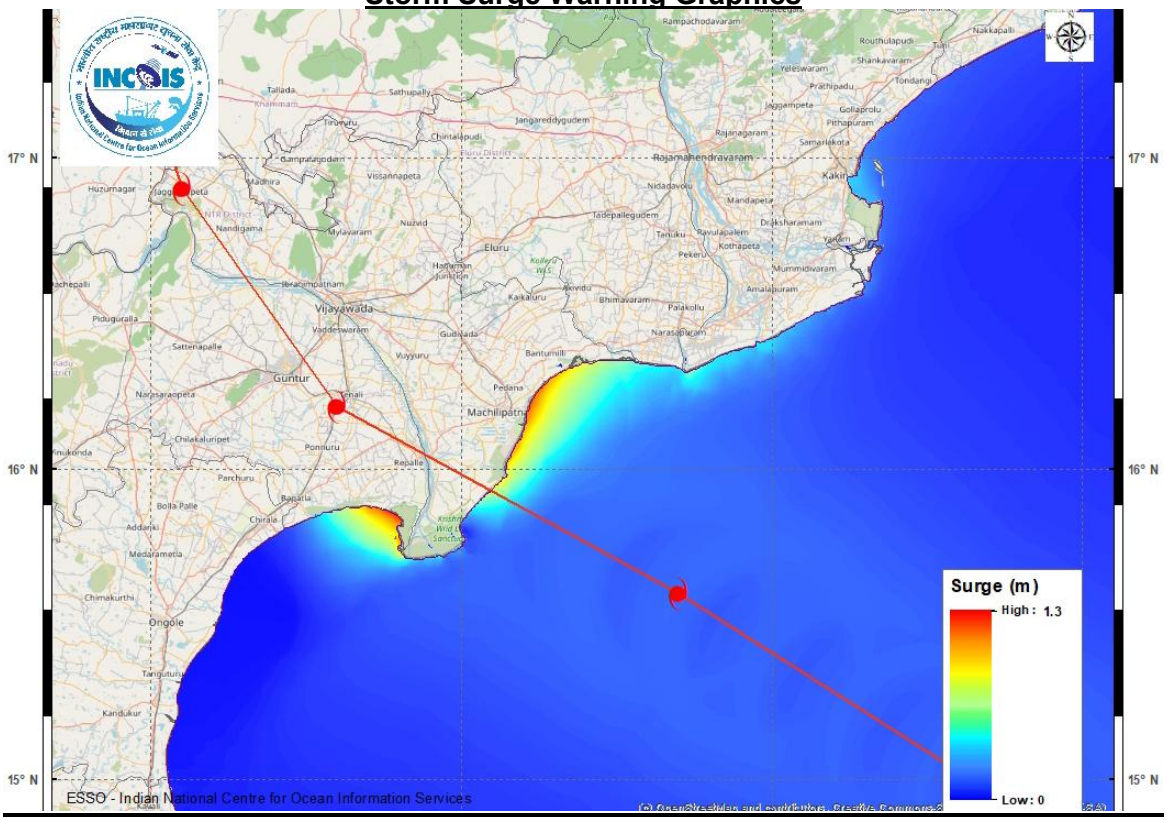


West Bengal





Storm Surge Warning Graphics

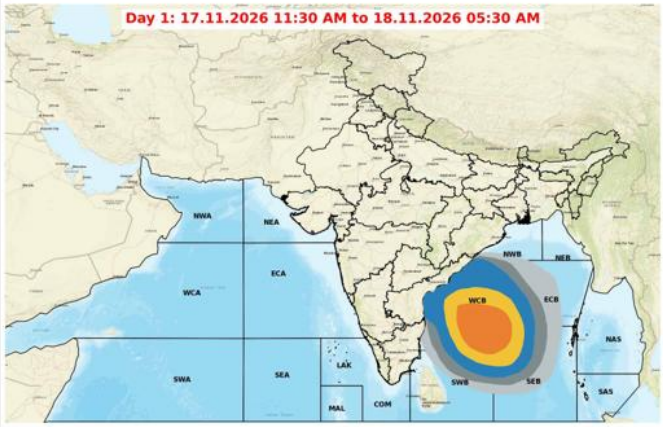


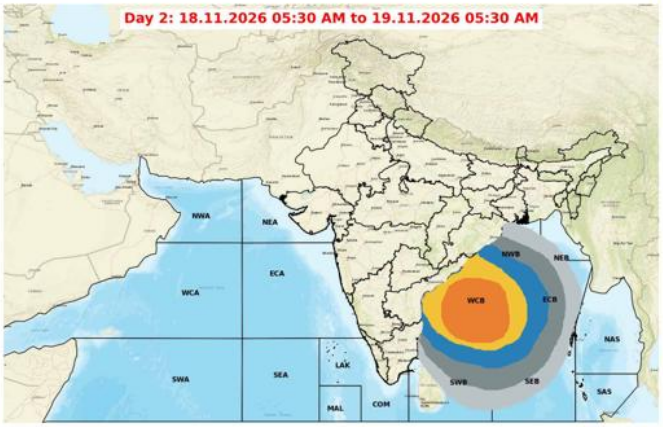
STORM SURGE HEIGHT INFORMATION:

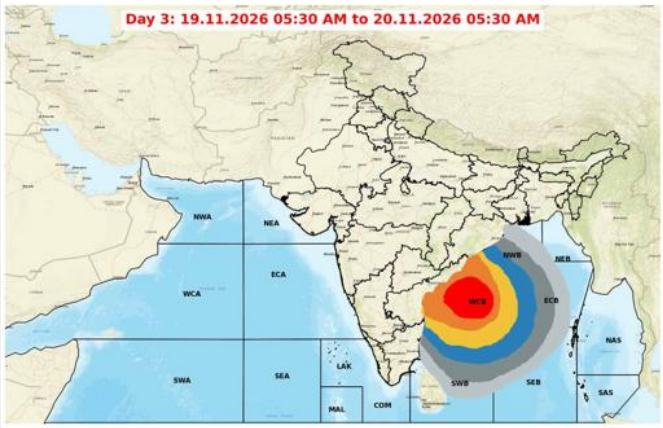
* The below listed surge heights are over and above astronomical tide.

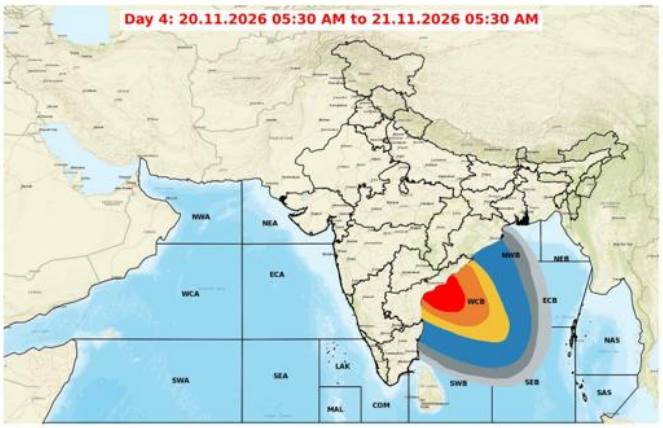
MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m) *	EXPECTED INUNDATION EXTENT (km)
Repalle	Guntur	Andhra Pradesh	Forest	0.6-1.3	Upto 0.40
Machilipatnam	Krishna	Andhra Pradesh	Perupalem	0.5-1.3	Upto 0.25
Avanigadda	Krishna	Andhra Pradesh	Ramakrishnapuram	0.2-0.9	Upto 0.20
Razole	East Godavari	Andhra Pradesh	Bendamurulanka	0.4-0.6	Upto 0.19
Bapatla	Guntur	Andhra Pradesh	Forest	0.4-0.5	Upto 0.19
Narsapur	West Godavari	Andhra Pradesh	Perupalem	0.4-0.5	Upto 0.19
Amalapuram	East Godavari	Andhra Pradesh	Nimmakayala Kothapalle	0.3-0.4	Upto 0.15
Kakinada	East Godavari	Andhra Pradesh	P. Mallavaram	0.2-0.4	Upto 0.11
Mummidivaram	East Godavari	Andhra Pradesh	Katrenikona	0.2-0.3	Nil
Yanam	Yanam	Puducherry	Yanam	0.2-0.3	Upto 0.16

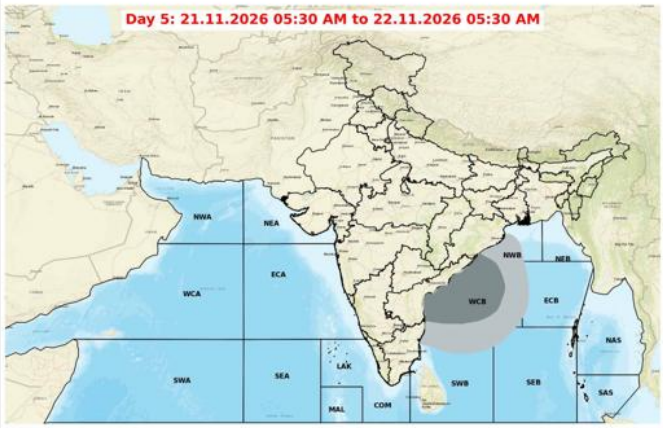
Fishermen Warning Graphics











Legend

Squally Weather with wind speed 40-50kmph gusting to 55 kmph
Squally wind with 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
VSCS with Gale wind speed 120-130 kmph gusting to 145 kmph

Fishermen are advised not to venture into the marked areas.