India Meteorological Department
(Ministry of Earth Sciences)

NATIONAL BULLETIN NO. 6 (BOB/10/2026)

TIME OF ISSUE:0930 HOURS IST **DATED:16.11.2026**

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

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Sub: Deep Depression over Southeast & adjoining Southwest Bay of Bengal [Pre Cyclone Watch for Andhra Pradesh & adjoining South Odisha coast Yellow Message]

The Deep Depression over Southeast & adjoining Southwest Bay of Bengal moved north-northwestwards with the speed of 08 kmph during past 06 hours and lay centered at 0530 hours IST of today, the 16th November, 2026 over the same region, near Latitude 11.0°N and Longitude 86.5°E, about 630 km east-northeast of Trincomalee (Sri Lanka), 680km west of Sri Vijaya Puram (Andaman & Nicobar Islands), 720 km east-southeast of Chennai (Tamil Nadu), 820 km south-southeast of Visakhapatnam (Andhra Pradesh) and 940 km south of Gopalpur (Odisha).

It is very likely to continue to move north-northwestwards, intensify further into a Cyclonic Storm over the central parts of south & adjoining westcentral Bay of Bengal in the evening of 16th November and into a Severe Cyclonic Storm over westcentral Bay of Bengal in the evening of 17th November, 2026. Thereafter, it is likely to intensify further and move northwestwards and reach over westcentral Bay of Bengal near Andhra Pradesh coast around night of 19th November 2026 as a very severe cyclonic storm.

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
16.11.26/0530	11.0/86.5	50-60 gusting to 70	Deep Depression
16.11.26/1130	11.5/86.3	55-65 gusting to 75	Deep Depression
16.11.26/1730	11.9/86.2	60-70 gusting to 80	Cyclonic Storm
16.11.26/2330	12.3/86.1	70-80 gusting to 90	Cyclonic Storm
17.11.26/0530	12.7/86.0	80-90 gusting to 100	Cyclonic Storm
17.11.26/1730	13.2/85.8	90-100 gusting to 110	Severe Cyclonic Storm
18.11.26/0530	13.8/85.4	100-110 gusting to 120	Severe Cyclonic Storm
18.11.26/1730	14.4/84.8	105-115 gusting to 125	Severe Cyclonic Storm
19.11.26/0530	14.9/84.0	110-120 gusting to 130	Severe Cyclonic Storm
19.11.26/1730	15.4/83.0	115-125 gusting to 140	Very Severe Cyclonic Storm
20.11.26/0530	15.9/82.0	120-130 gusting to 145	Very Severe Cyclonic Storm

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 17th & 20th with **heavy to very heavy rainfall** at isolated places on 18th & 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 over coastal Andhra Pradesh with isolated **extremely heavy rainfall (≥21 cm)** over north coastal Andhra Pradesh on 19th & 20th November.

Odisha: 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 **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 a few 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 south Chhattisgarh on 20th and over north Chhattisgarh 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.

(ii) Wind warning:

Southeast Bay of Bengal: Squally weather with wind speed reaching 50-60 gusting to 70 kmph is prevailing and likely to become squally wind speed of 55-65 gusting to 75 kmph from morning of 16th, Gale wind speed 60-70 kmph gusting to 80 kmph from noon of 16th and 80-90 kmph gusting to 100 kmph for subsequent 24 Hours.

Southwest Bay of Bengal: Squally weather with wind speed reaching 50-60 gusting to 70 kmph is prevailing and likely to become Squally wind 55-65 kmph gusting to 75 kmph from morning of 16th November and Gale wind speed reaching 65-75 kmph gusting to 85 kmph from noon of 16th. It is likely to becoming 85-95 kmph gusting 105 kmph from morning 17th and 100-110 kmph gusting to 120 kmph from morning of 18th November for subsequent 12 hours.

Westcentral Bay of Bengal: Squally wind speed reaching 45-55 gusting to 65 kmph is likely to prevail on 16th November. It is likely to increase becoming Gale wind speed reaching 60-80 kmph gusting to 90 kmph from evening of 16th November and 80-90 kmph gusting to 100kmph from morning of 17th November. It is likely to increase becoming 110 to 120 kmph gusting to 130 kmph from 18th morning, 120-130 kmph gusting to 145 kmph from 19th morning for subsequent 24 hours.

Eastcentral Bay of Bengal: Squally wind speed reaching 45-55 gusting to 65 kmph is likely to prevail on 16th November. It is likely to increase becoming Gale wind speed reaching 60-80 kmph gusting to 90 kmph from evening of 16th November and 90-100 gusting to 110 kmph from 18th November till 19th November.

Northwest Bay of Bengal: Squally wind speed reaching 45-55 gusting to 65 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 morning.

Along & off North Tamil Nadu & Puducherry coasts: Squally wind speed reaching 40-50 gusting to 60 kmph till 18th 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 till 19th November morning and 120-130 gusting to 145 kmph from 19th night till noon of 20th November.

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

Andaman Sea and along & off Andaman & Nicobar Islands: Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail till 17th November.

(iii) Sea condition:

Southeast Bay of Bengal: Rough to very rough sea condition is very likely till 16th November, becoming very rough to high from 17th to 18th November.

Southwest Bay of Bengal: Rough to very rough sea condition is very likely on 15th November, becoming very rough to high on 16th November and high to very high from 17th to 19th November

Westcentral Bay of Bengal: Rough to very rough sea condition is very likely on 16th November. It is likely to deteriorate becoming high to very high from 17th to 18th November and very high to phenomenal from 19th for subsequent 24 hours.

Eastcentral Bay of Bengal: Rough to very rough sea condition is very likely on 16th November. It is likely to deteriorate becoming high-very high from evening of 16th November till 19th November.

Northwest Bay of Bengal: Rough to very rough sea condition is very likely on 19th November.

Along & off North Tamil Nadu & Puducherry coasts: Rough to very rough sea condition is very likely till 18th November.

Along & off Andhra Pradesh & Yanam coasts: Rough to very rough sea condition is very likely till 17th November. It is likely to deteriorate gradually becoming high to very high till 19th November morning and phenomenal from 19th evening till morning of 20th November.

Along & off Odisha coast: Rough to very rough sea condition is very likely from 18th November till morning of 20th November.

Andaman Sea and along & off Andaman & Nicobar Islands: Rough to very rough sea condition is very likely to prevail till 17th November.

(iv) Fisherman warning:

- Fishermen are advised not to venture into
  - Andaman Sea and along & off Andaman & Nicobar Islands till 17th November.

- Southeast Bay of Bengal from till 17th November.
- Southwest Bay of Bengal during 16th – 19th November.
- Central Bay of Bengal during 16th – 20th November.
- Northwest Bay of Bengal during 19th - 20th November.

(v) 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:**
  - Minor 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, Visibility severely affected
  - Movement in boats/ships unsafe
- **Roads/Rail:**
  - 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.
- **Drinking water/sanitation and human/animal health**.
- **Secondary hazards:** Riverine flooding, Urban flooding, coastal flooding, possible landslides in hilly areas

Action Suggested

- Fishermen are advised not to venture into
  - Andaman Sea and along & off Andaman & Nicobar Islands till 17th November.
  - Southeast Bay of Bengal from till 17th November.
  - Southwest Bay of Bengal during 16th – 19th November.
  - Central Bay of Bengal during 16th – 20th November
  - Northwest Bay of Bengal during 19th to 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 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
- Total suspension of offshore/onshore operations
- 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 Odisha 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.
  - Uprooting of small trees and 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
- 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.

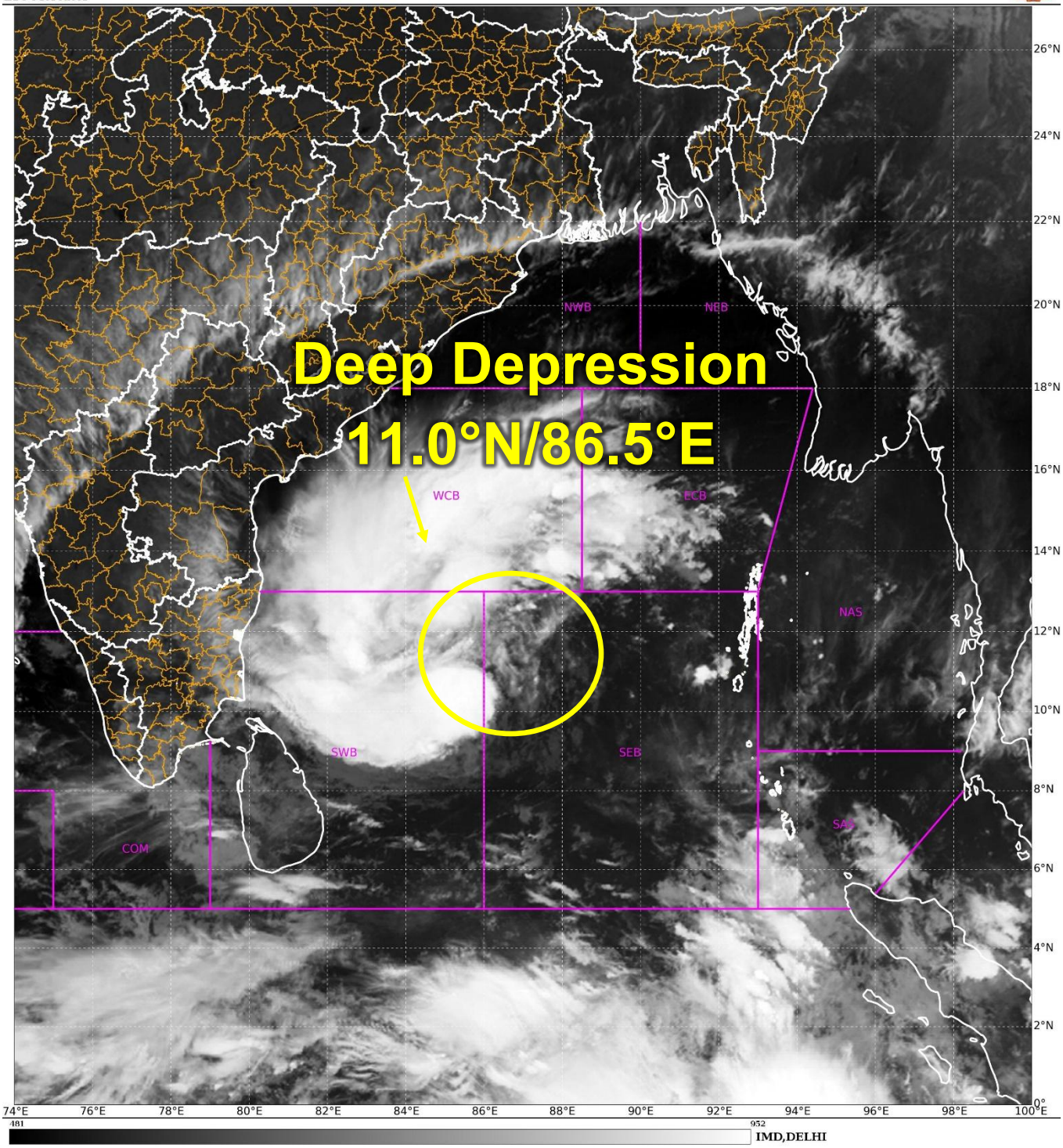
Next Message will be issued at 1130 hours IST of today, the 16th November, 2026.

(Dr. Trisanu Banik)
Scientist D, IMD, New Delhi

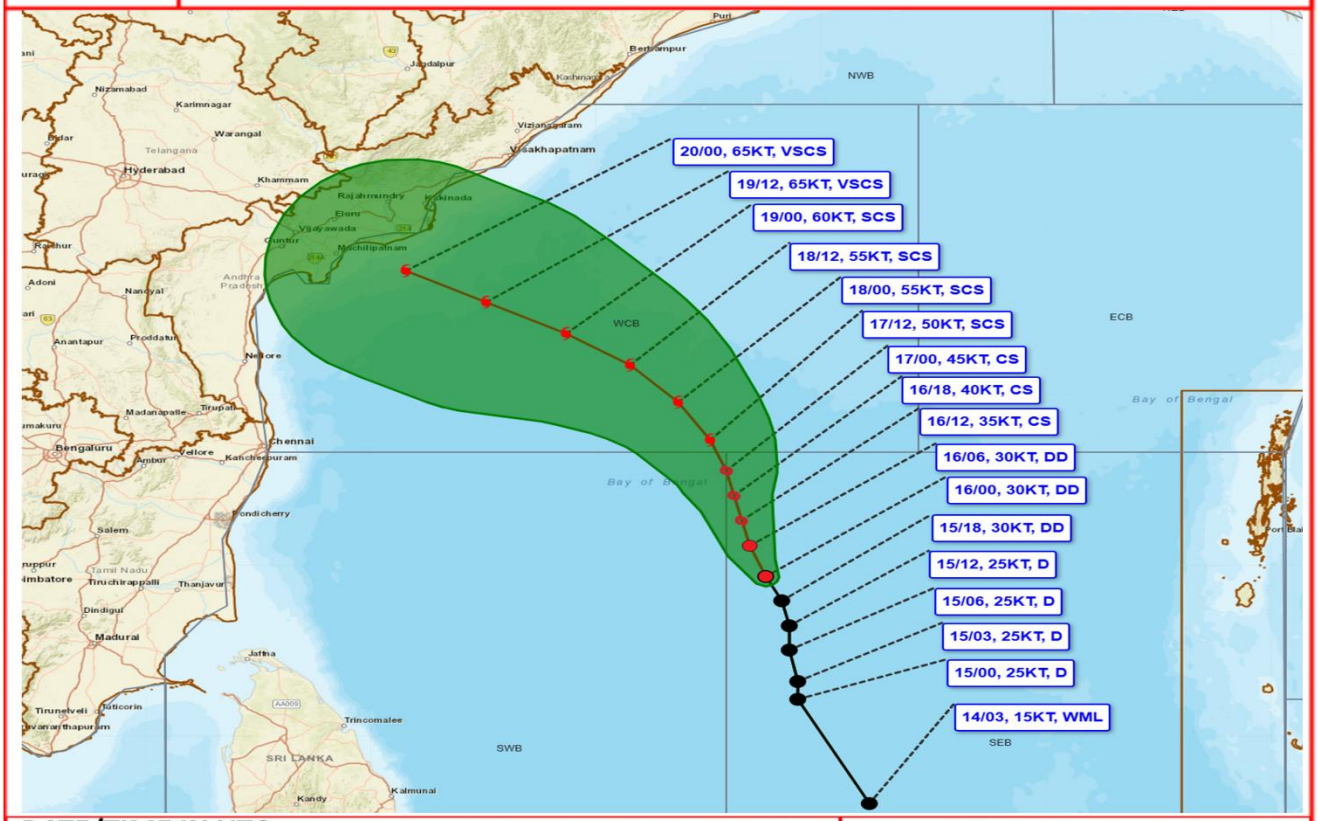
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SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

16-11-2026/(0114 to 0141) GMT
16-11-2026/(0644 to 0711) IST



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEEP DEPRESSION OVER SOUTHEAST & ADJOINING SOUTHWEST BAY OF BENGAL BASED ON 0000 UTC (0530 Hrs. IST) OF 16TH NOVEMBER 2026



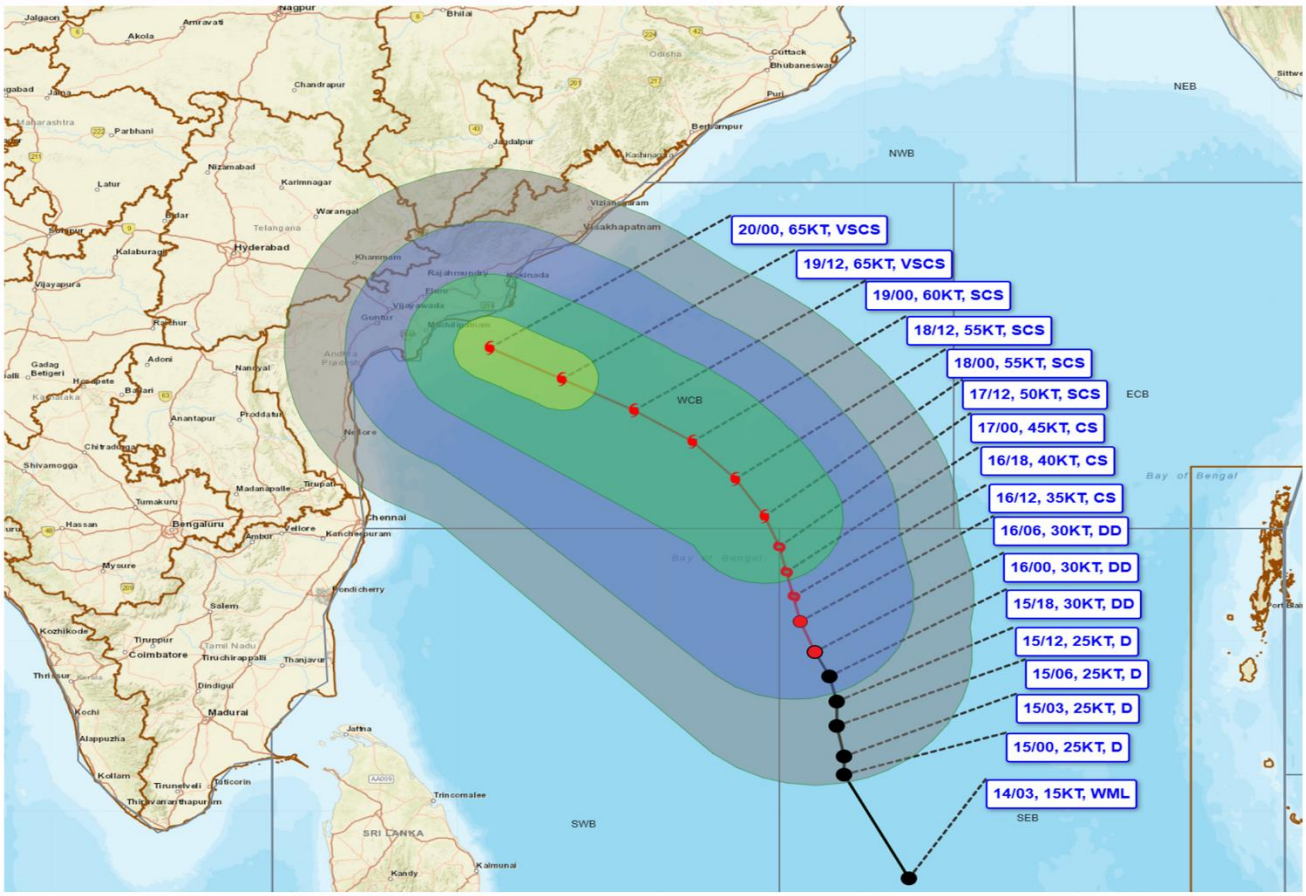
DATE/TIME IN UTC
IST= UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

Deep Depression								
				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
16.11.2026 00:00 UTC	0	11.0	86.5	TRINCOMALEE (630, ENE)	PORT BLAIR (680, W)	CHENNAI/MINAMBAKKAM (720, ESE)	VISAKHAPATNAM (820, SSE)	GOPALPUR (940, S)

FORECAST TRACK ALONG WITH QUADRANT WIND DISTRIBUTION OF DEEP DEPRESSION OVER SOUTHEAST & ADJOINING SOUTHWEST BAY OF BENGAL BASED ON 0000 UTC (0530 Hrs. IST) OF 16TH 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

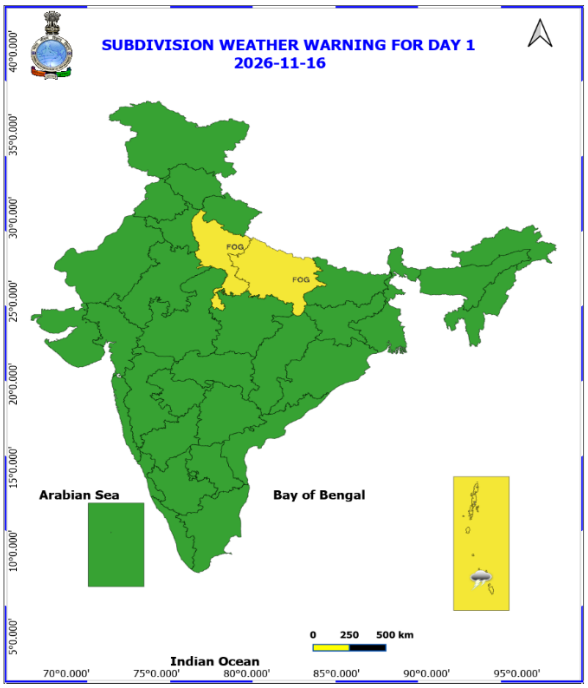
LESS THAN 34 KT
34-47 KT
≥ 48 KT
OBSERVED TRACK
FORECAST TRACK
CONE OF UNCERTAINTY

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)

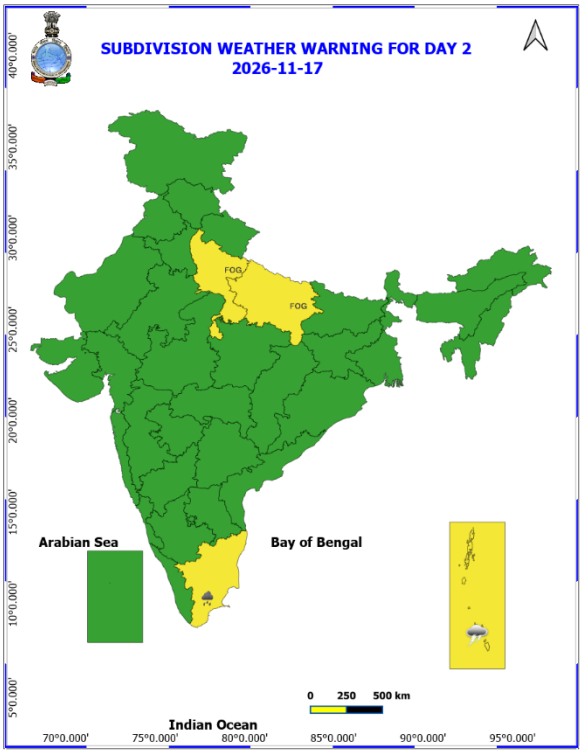
IMPACT OVER THE SEA

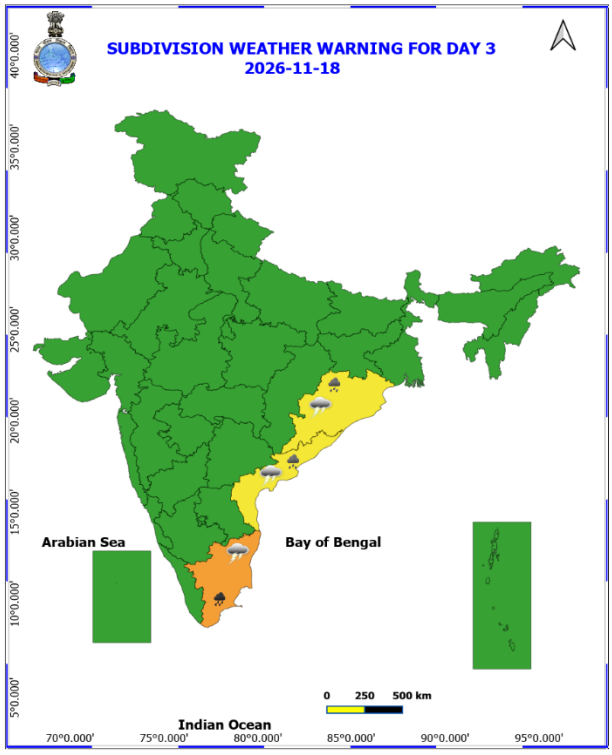
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

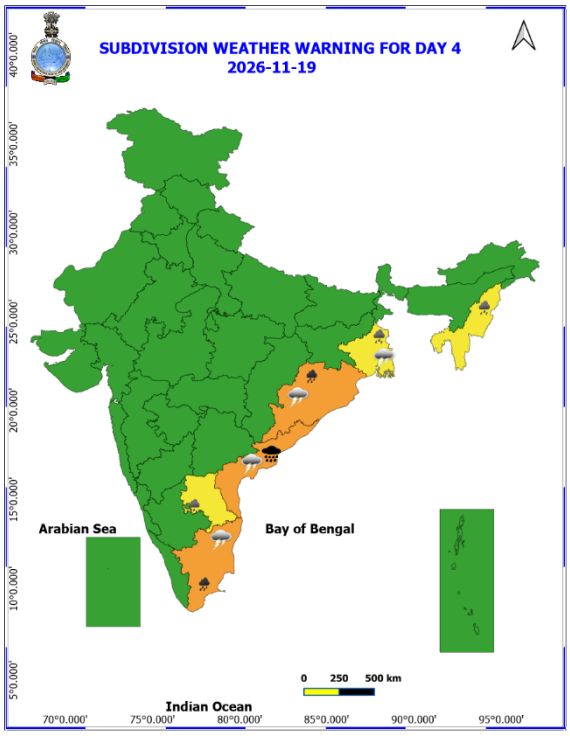
Weather Warning Graphics

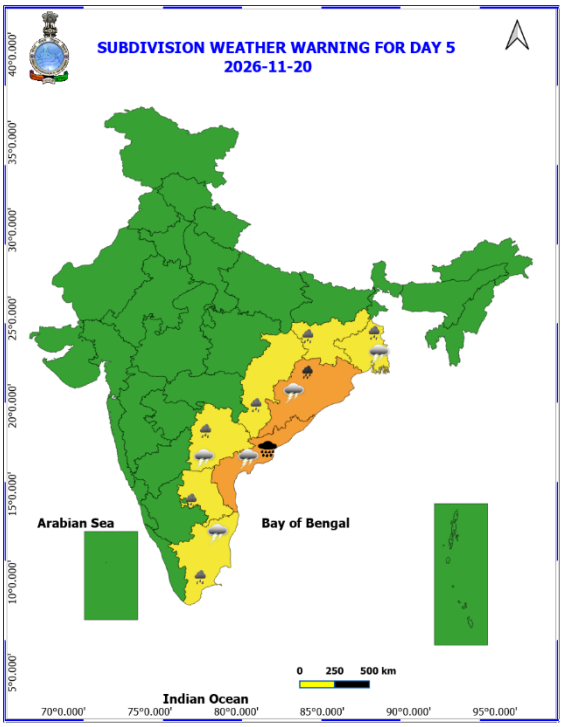


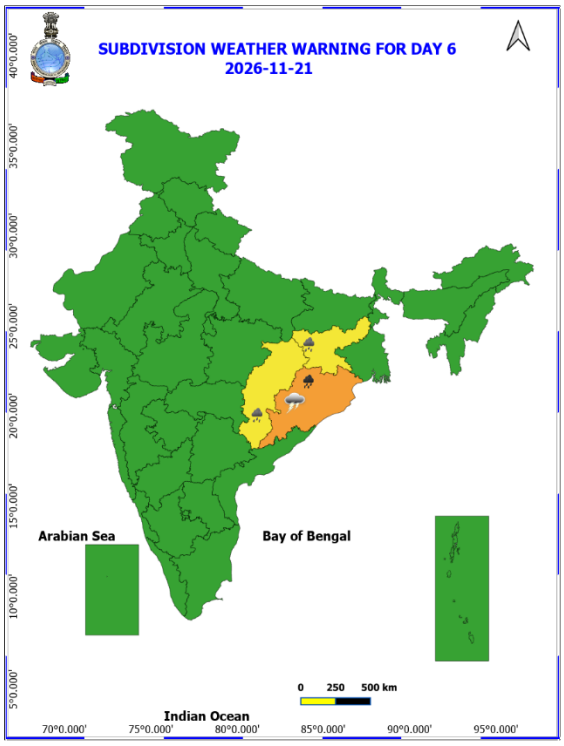


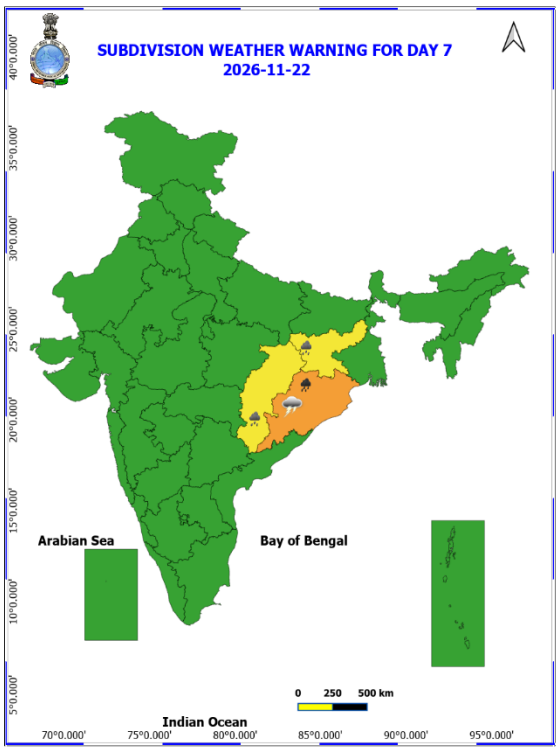





SUBDIVISION WEATHER WARNING FOR DAY 4
2026-11-19
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

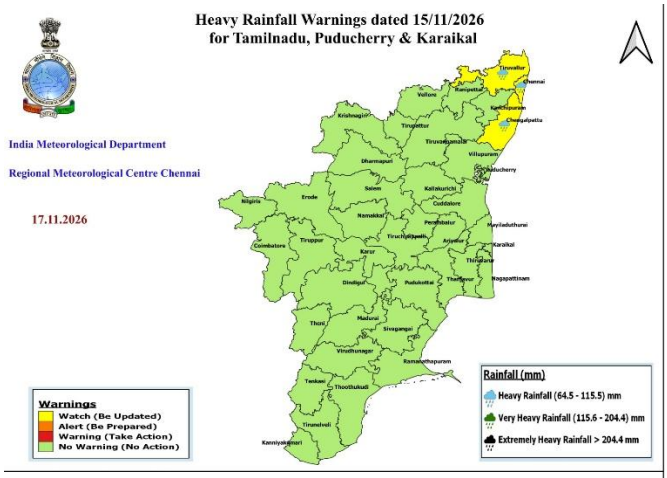

SUBDIVISION WEATHER WARNING FOR DAY 5
2026-11-20
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

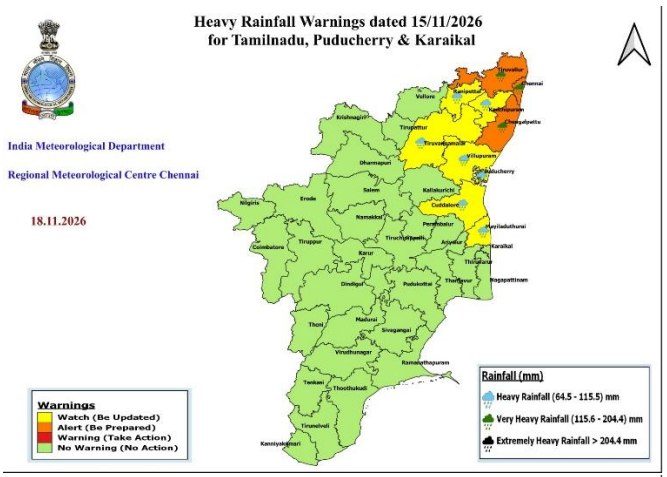

SUBDIVISION WEATHER WARNING FOR DAY 6
2026-11-21
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

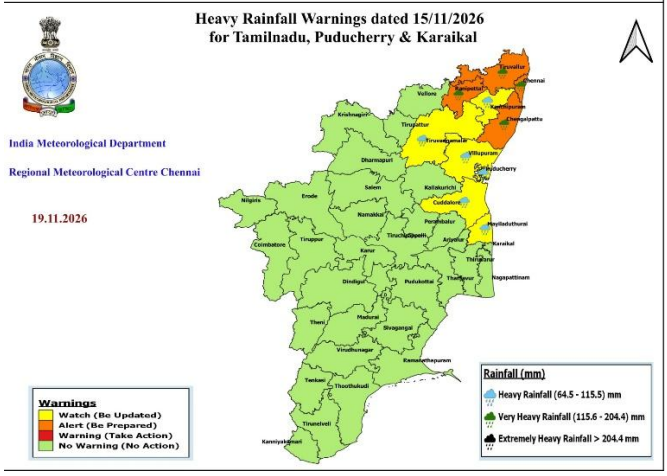

SUBDIVISION WEATHER WARNING FOR DAY 7
2026-11-22
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

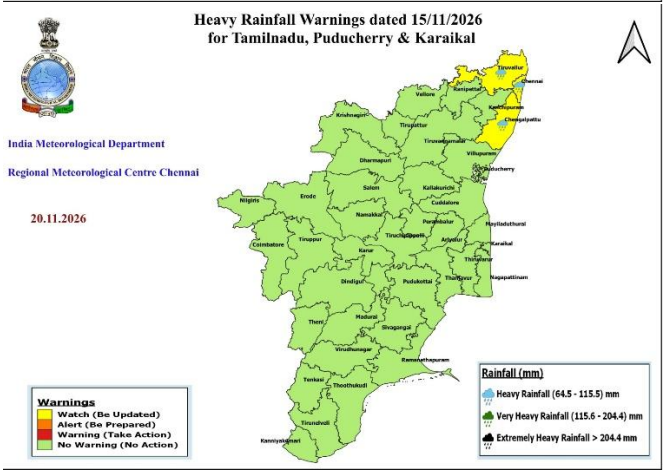
District-wise Weather Warning Maps

Tamil Nadu, Puducherry & Karaikal

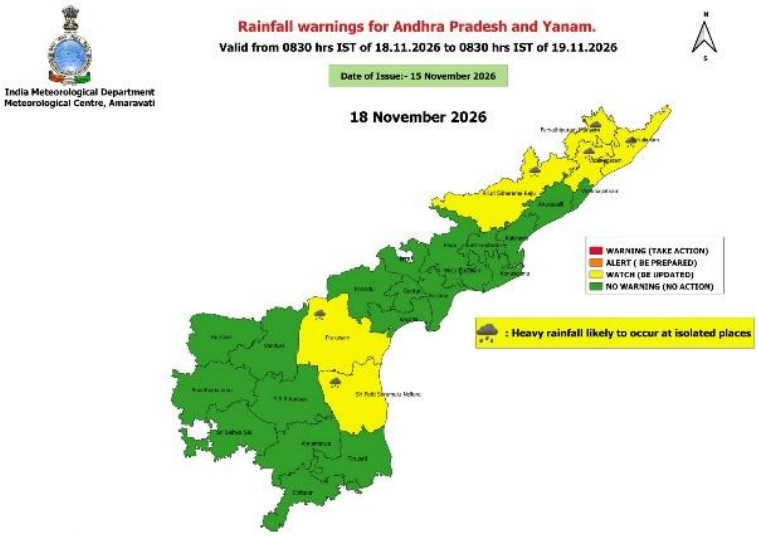


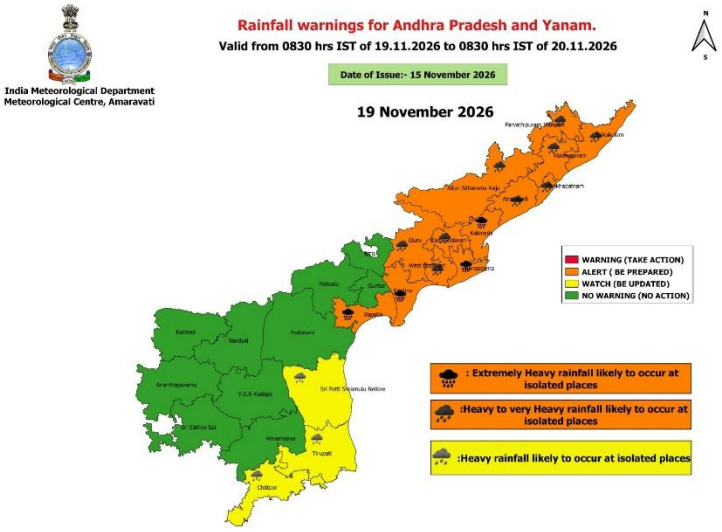


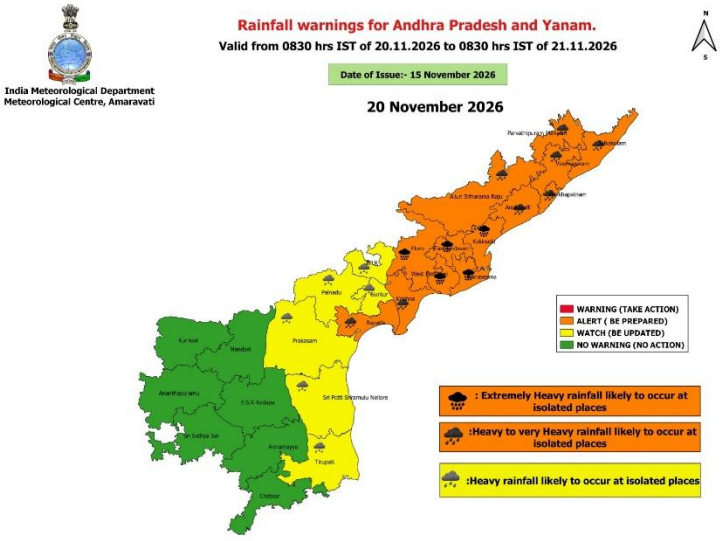




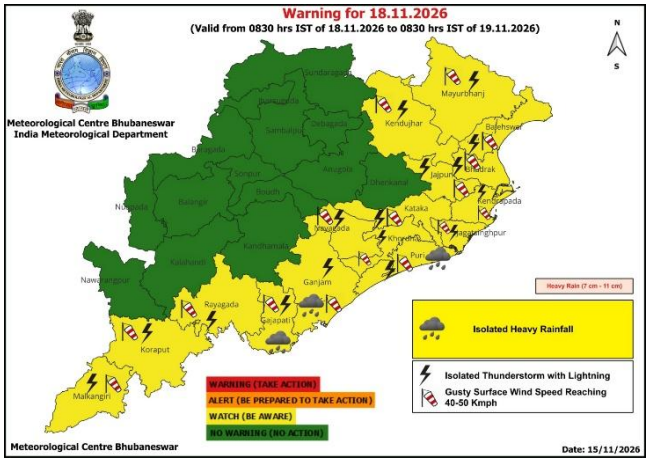
Andhra Pradesh

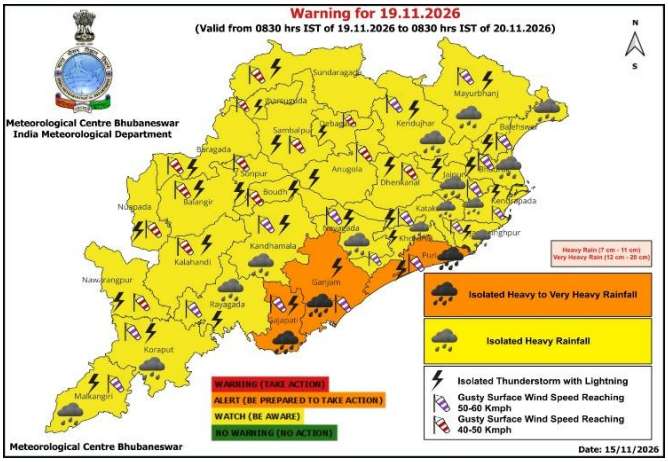


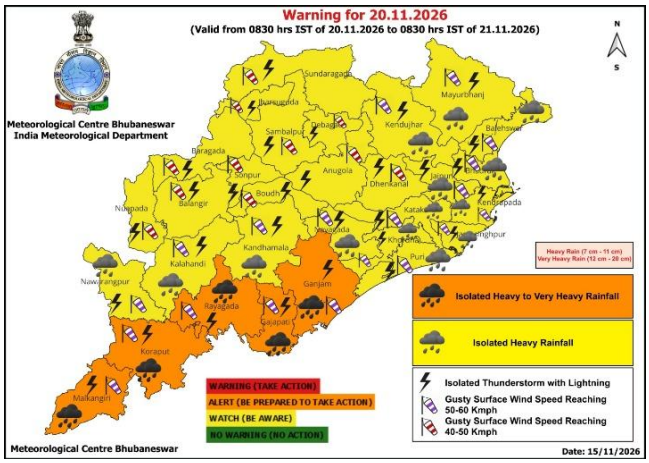


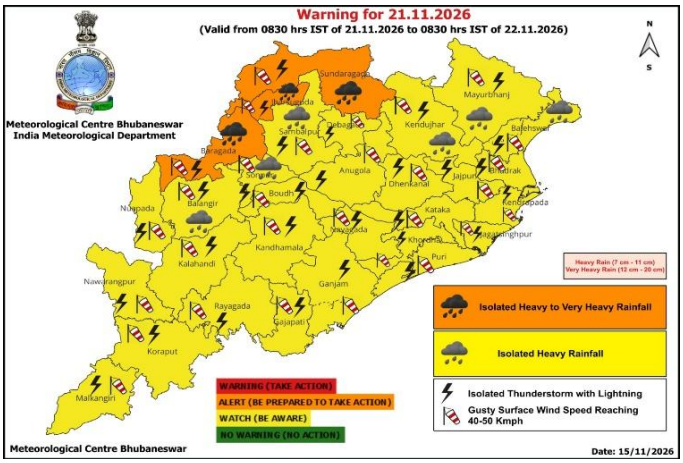


Odisha

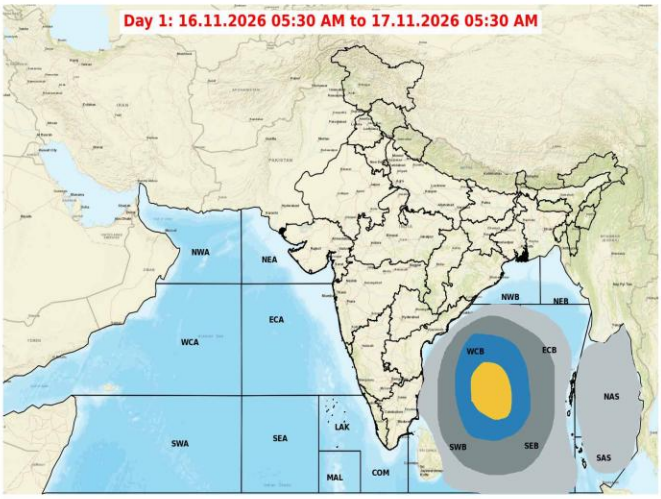

Warning for 18.11.2026
(Valid from 0830 hrs IST of 18.11.2026 to 0830 hrs IST of 19.11.2026)
Meteorological Centre Bhubaneswar
India Meteorological Department
Isolated Heavy Rainfall
Isolated Thunderstorm with Lightning
Gusty Surface Wind Speed Reaching 40-50 Kmph
WARNING (TAKE ACTION)
ALERT (BE PREPARED TO TAKE ACTION)
WATCH (BE AWARE)
NO WARNING (NO ACTION)
Meteorological Centre Bhubaneswar
Date: 15/11/2026

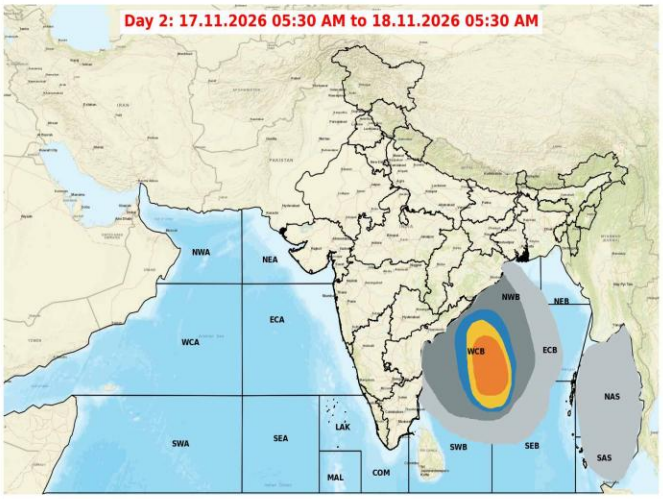

Warning for 19.11.2026
(Valid from 0830 hrs IST of 19.11.2026 to 0830 hrs IST of 20.11.2026)
Meteorological Centre Bhubaneswar
India Meteorological Department
Isolated Heavy to Very Heavy Rainfall
Isolated Heavy Rainfall
Isolated Thunderstorm with Lightning
Gusty Surface Wind Speed Reaching 50-60 Kmph
Gusty Surface Wind Speed Reaching 40-50 Kmph
WARNING (TAKE ACTION)
ALERT (BE PREPARED TO TAKE ACTION)
WATCH (BE AWARE)
NO WARNING (NO ACTION)
Meteorological Centre Bhubaneswar
Date: 15/11/2026

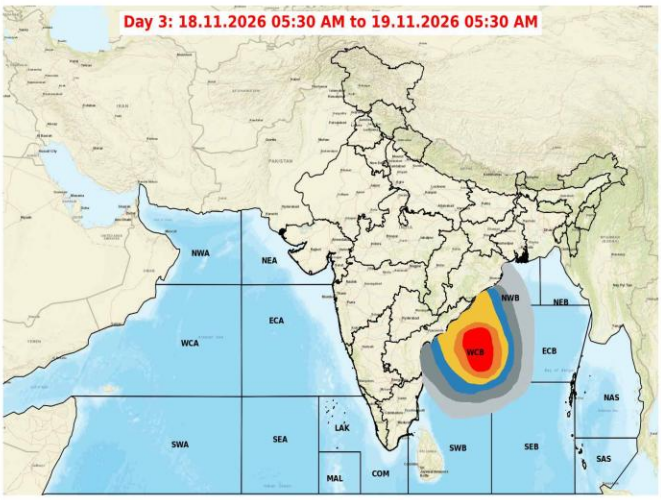

Warning for 20.11.2026
(Valid from 0830 hrs IST of 20.11.2026 to 0830 hrs IST of 21.11.2026)
Meteorological Centre Bhubaneswar
India Meteorological Department
Isolated Heavy to Very Heavy Rainfall
Isolated Heavy Rainfall
Isolated Thunderstorm with Lightning
Gusty Surface Wind Speed Reaching 50-60 Kmph
Gusty Surface Wind Speed Reaching 40-50 Kmph
WARNING (TAKE ACTION)
ALERT (BE PREPARED TO TAKE ACTION)
WATCH (BE AWARE)
NO WARNING (NO ACTION)
Meteorological Centre Bhubaneswar
Date: 15/11/2026

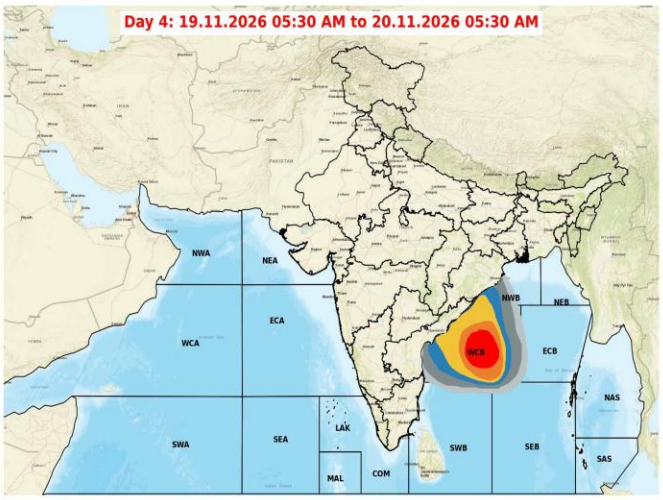

Warning for 21.11.2026
(Valid from 0830 hrs IST of 21.11.2026 to 0830 hrs IST of 22.11.2026)
Meteorological Centre Bhubaneswar
India Meteorological Department
Isolated Heavy to Very Heavy Rainfall
Isolated Heavy Rainfall
Isolated Thunderstorm with Lightning
Gusty Surface Wind Speed Reaching 40-50 Kmph
WARNING (TAKE ACTION)
ALERT (BE PREPARED TO TAKE ACTION)
WATCH (BE AWARE)
NO WARNING (NO ACTION)
Meteorological Centre Bhubaneswar
Date: 15/11/2026

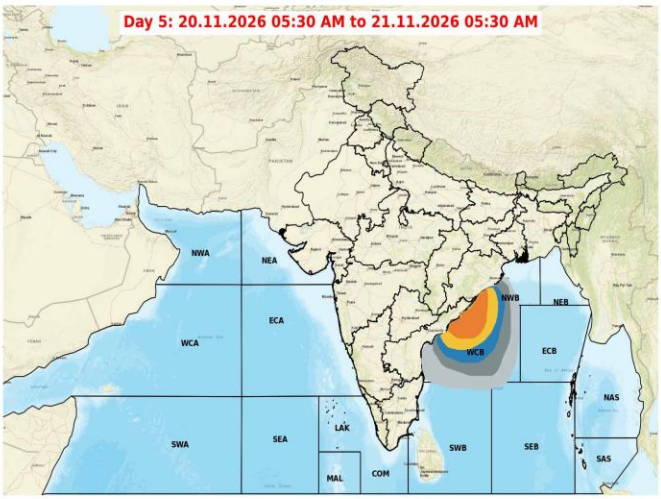
Fishermen Warning Graphics











Legend

- Squally Weather with wind speed 35-45 kmph gusting to 55 kmph
- Squally Weather with wind speed 40-50 kmph gusting to 60 kmph
- Squally Weather with wind speed 45-55 kmph gusting to 65 kmph
- Squally wind with speed 45-55 kmph gusting to 65 kmph
- Squally wind with speed 50-60 kmph gusting to 70 kmph
- Squally wind with speed 55-65 kmph gusting to 75 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 120-165 kmph gusting to 185 kmph
- ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph

Fishermen are advised not to venture into the marked areas.