



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

**HOURLY UPDATE ON
VERY SEVERE CYCLONIC STORM 'ARNAB'**

BULLETIN NO. 04

DATE: 27-10-2026

TIME OF ISSUE: 2300 HRS IST

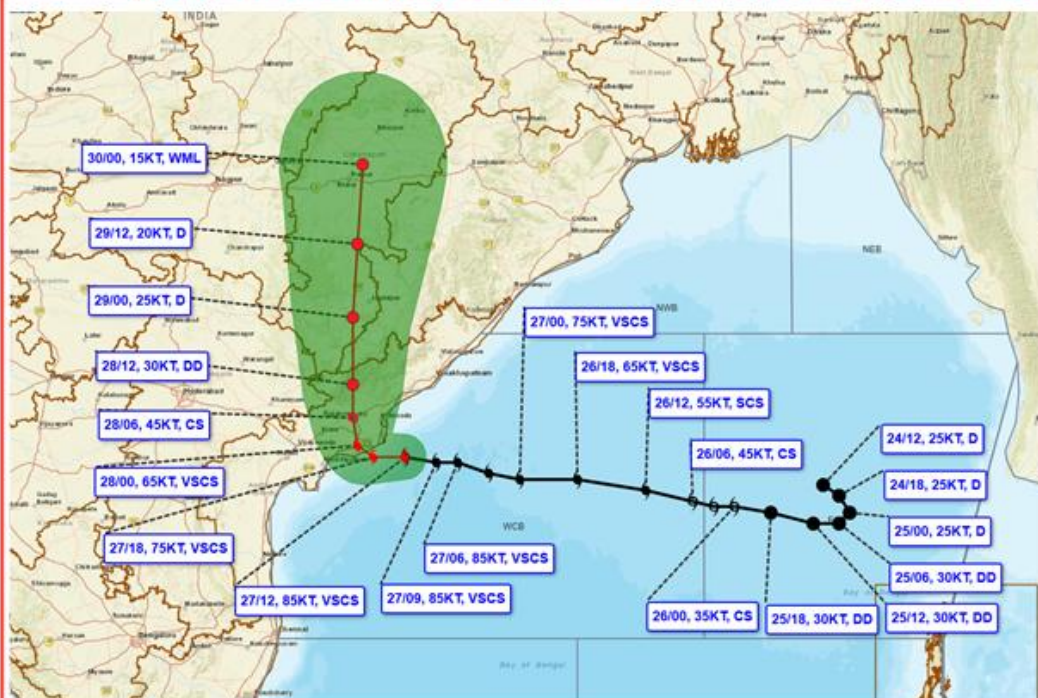
DATE/TIME (IST) OF OBSERVATION	BASED ON 27-10-2026 (2230 HRS IST / 1700 UTC)
CURRENT LOCATION (LATITUDE/LONGITUDE)	Westcentral Bay Of Bengal Near Latitude 16.33°N And Longitude 82.15°E , • 50 Km East-southeast of Narsapur • 70 Km South of Kakinada • 120 Km South-southwest of Tuni • 110 Km East of Machilipatanam, • 200 Southwest of Visakhapatnam
CURRENT INTENSITY NEAR CENTRE	140-150 Kmph Gusting to 165 Kmph
PAST MOVEMENT	Moved West-Northwestwards with a speed of 17 kmph during past 6hrs
LANDFALL FORECAST	• Landfall Point: Between Bapatla and Visakhapatnam, to the South of Yanam • Landfall Time: 0200-0400IST of 28.10.2026. • Wind Speed During Landfall: 125-135 Kmph Gusting To 150 Kmph
FORECAST STORM SURGE	• 1.5 to 2.5 m height above astronomical tide is very likely to inundate low lying areas of Andhra Pradesh during next six hours. • The maximum peak surge is expected over near Kakinada and Yanam (Puducherry UT).
OBSERVED RAINFALL (MM) FROM 0830-2130 HRS IST	• Chintapalli 52; • Yellamanchilli 161 • Nagaralapeta_kalingapatnam 108.5 • Ragolu 109.5 • Ankapalle 102 • Gangavaram 123.5 • Narsapur 29.5 • Peddapuram 57.0 • Skycollege Etcherla 91.0



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OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF VERY SEVERE CYCLONIC STORM 'ARNAB' OVER WESTCENTRAL BAY OF BENGAL OFF ANDHRA PRADESH COAST BASED ON 1200 UTC (1730 Hrs. IST) OF 27TH OCTOBER 2026



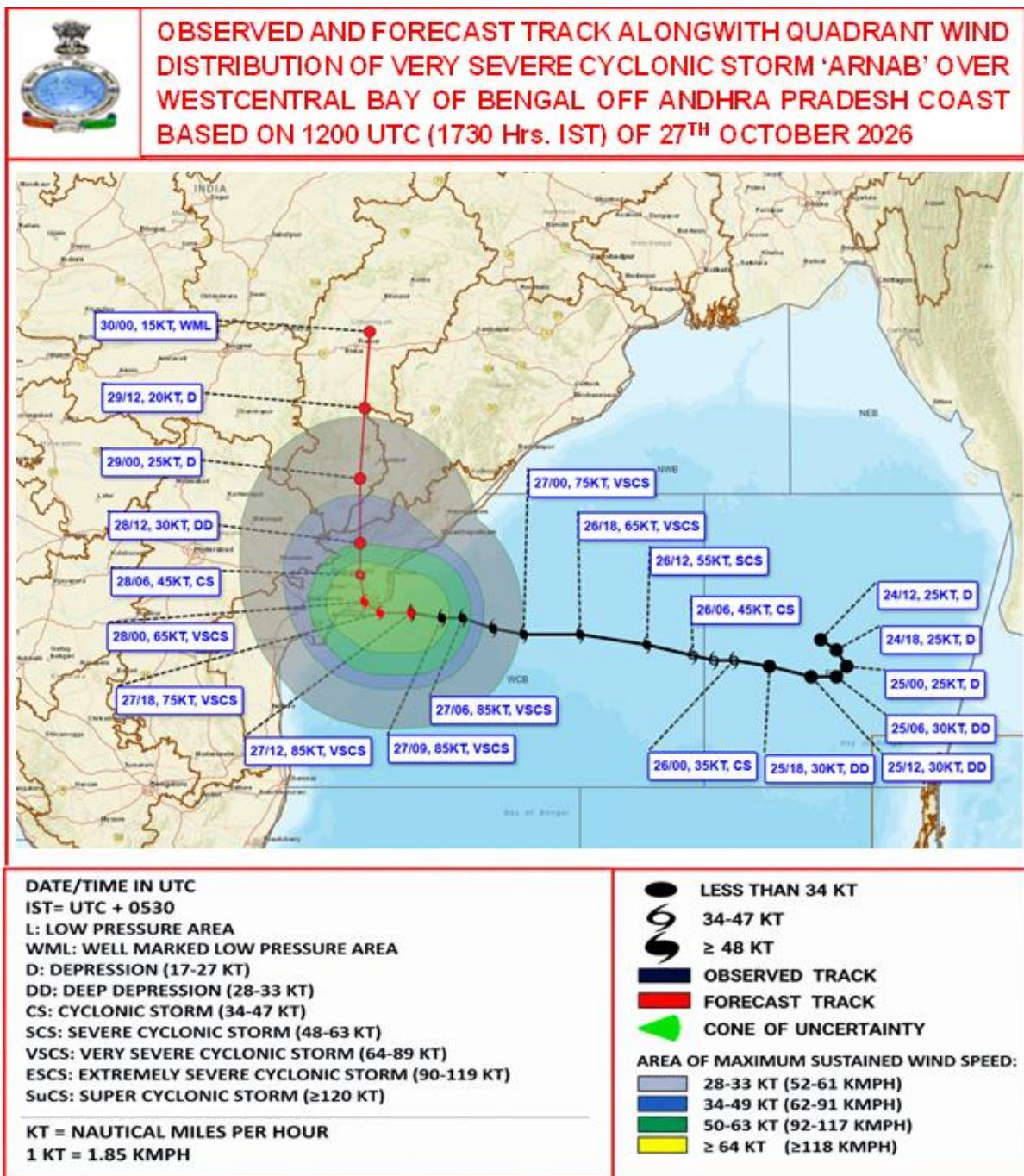
DATE/TIME IN UTC
IST= UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

				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
27.10.2026 12:00 UTC	0	16.3	82.7	KAKINADA (90, SE)	MACHILIPATNAM/ FRANCHPET (170, ENE)	VISAKHAPATNAM (170, SSW)	BAPATLA (240, ENE)	GOPALPUR (400, SW)



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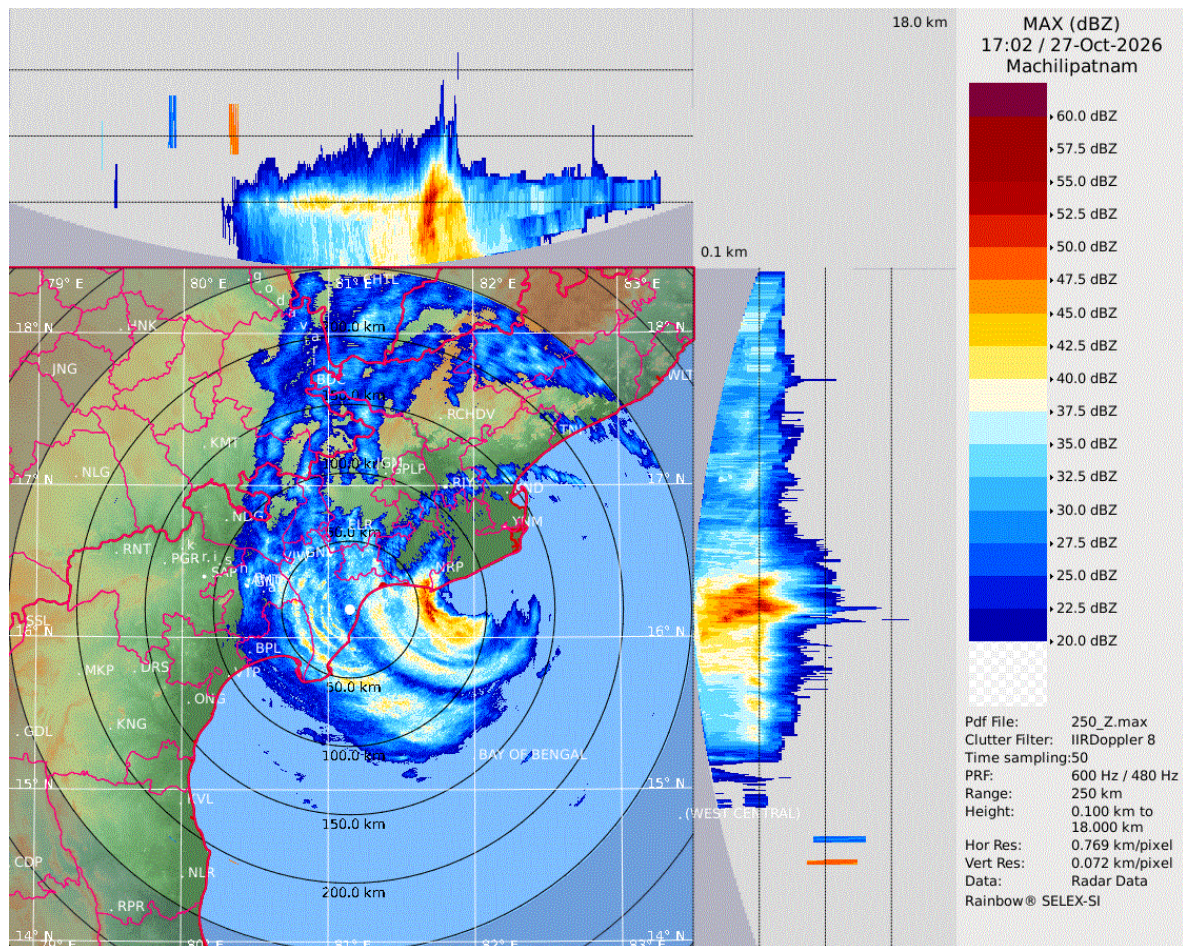


IMPACT OVER THE SEA

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



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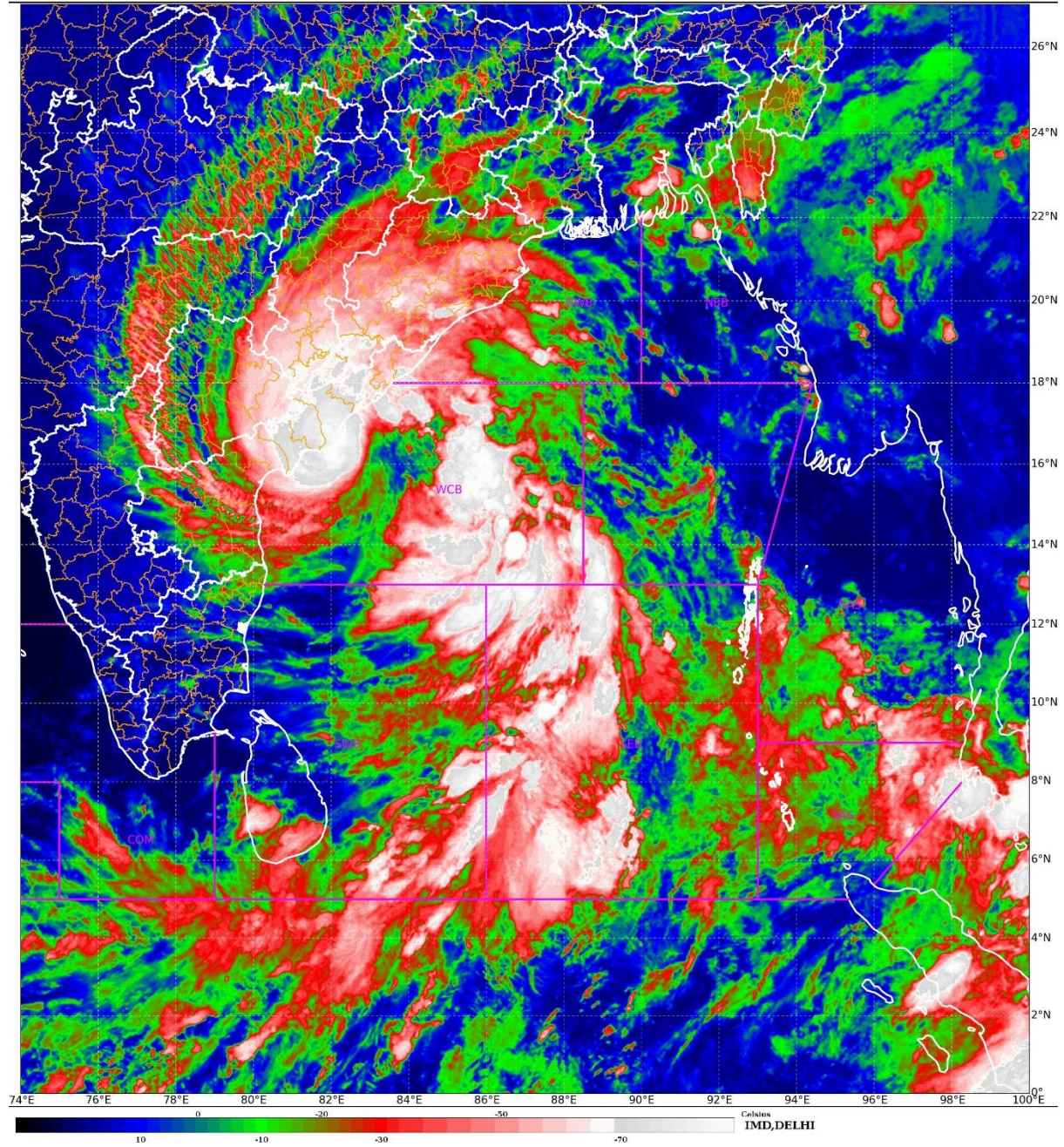
Reflectivity imagery from Doppler weather Radar -Machilipatnam



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SAT : INSAT-3DR IMG
IMG_TIR1_TEMP 10.8 um
LIC Mercator

27-10-2026/(1615 to 1642) GMT
27-10-2026/(2145 to 2212) IST



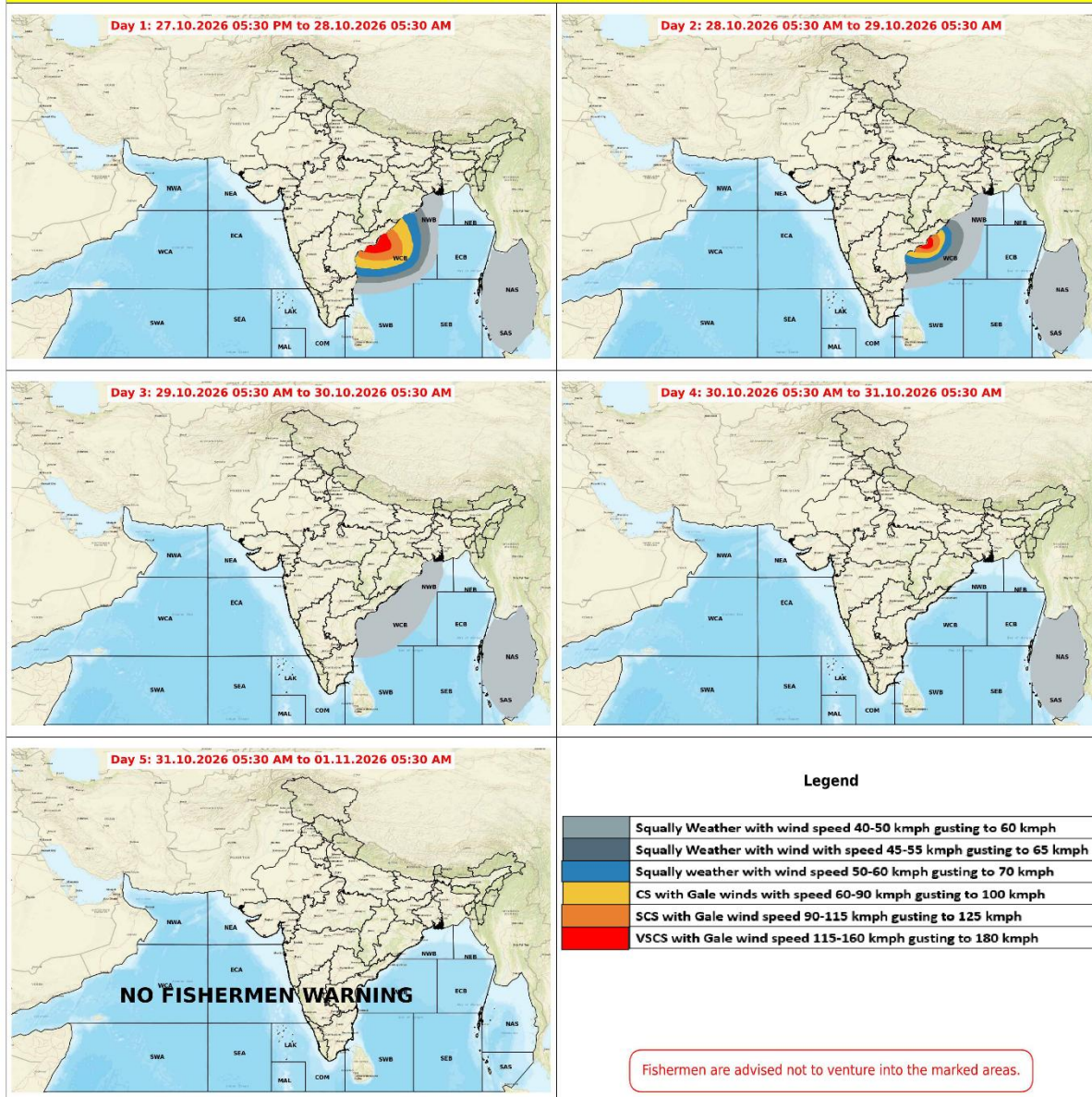


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FISHERMEN WARNING GRAPHICS



Fishermen Warning Graphics

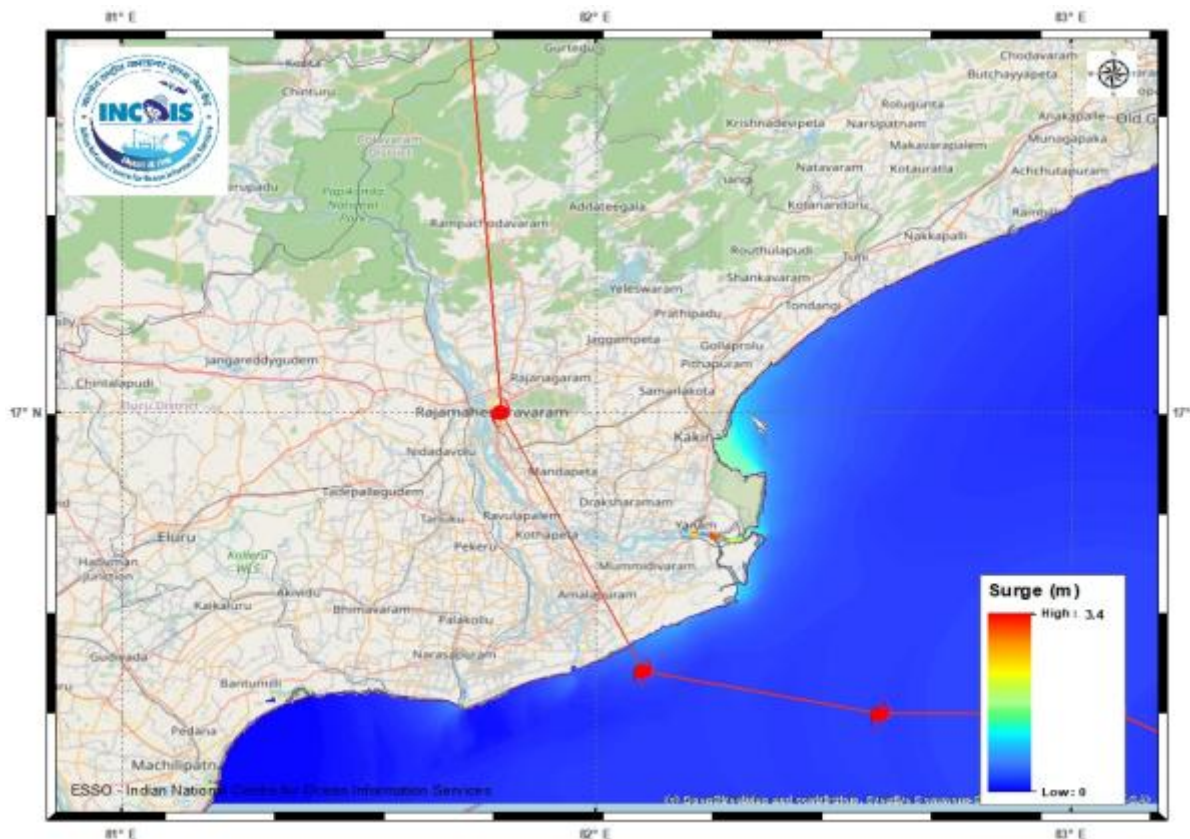




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STORM SURGE HEIGHT INFORMATION:

MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m) *	EXPECTED INUNDATION EXTENT (km)
Amalapuram	East Godavari	Andhra Pradesh	Nimmakayala Kothapalle	0.4-0.8	Upto 0.20
Anakapalli	Visakhapatnam	Andhra Pradesh	Cheepurupalle (East)	0.2-0.3	Nil
Bhimunipatnam	Visakhapatnam	Andhra Pradesh	Chippada	0.2-0.2	Upto 0.11
Kakinada	East Godavari	Andhra Pradesh	Polekurru	0.7-1.8	Upto 0.24
Machilipatnam	Krishna	Andhra Pradesh	Perupalem	0.3-0.3	Nil
Mummidivaram	East Godavari	Andhra Pradesh	G. Vemavaram	0.7-1.1	Upto 0.18
Narsapur	West Godavari	Andhra Pradesh	Perupalem	0.2-0.6	Upto 0.19
Pithapuram	East Godavari	Andhra Pradesh	Ponnada	0.7-1.0	Upto 0.20
Puspatirega	Vizianagaram	Andhra Pradesh	Konada	0.2-0.2	Nil
Razole	East Godavari	Andhra Pradesh	Bendamurulanka	0.2-0.6	Upto 0.19
Repalle	Guntur	Andhra Pradesh	Gangadipalem	0.2-0.2	Nil
Tuni	East Godavari	Andhra Pradesh	Kona Forest	0.5-0.5	Nil
Visakhapatnam	Visakhapatnam	Andhra Pradesh	Visakhapatnam	0.2-0.3	Nil
Yanam	Yanam	Puducherry	Yanam	0.6-2.0	Upto 0.48
Yellamanchili	Visakhapatnam	Andhra Pradesh	Tantadi	0.3-0.5	Upto 0.16



Storm surge graphics from INCOIS for VSCS-Arnab