



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

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

BULLETIN NO. 05

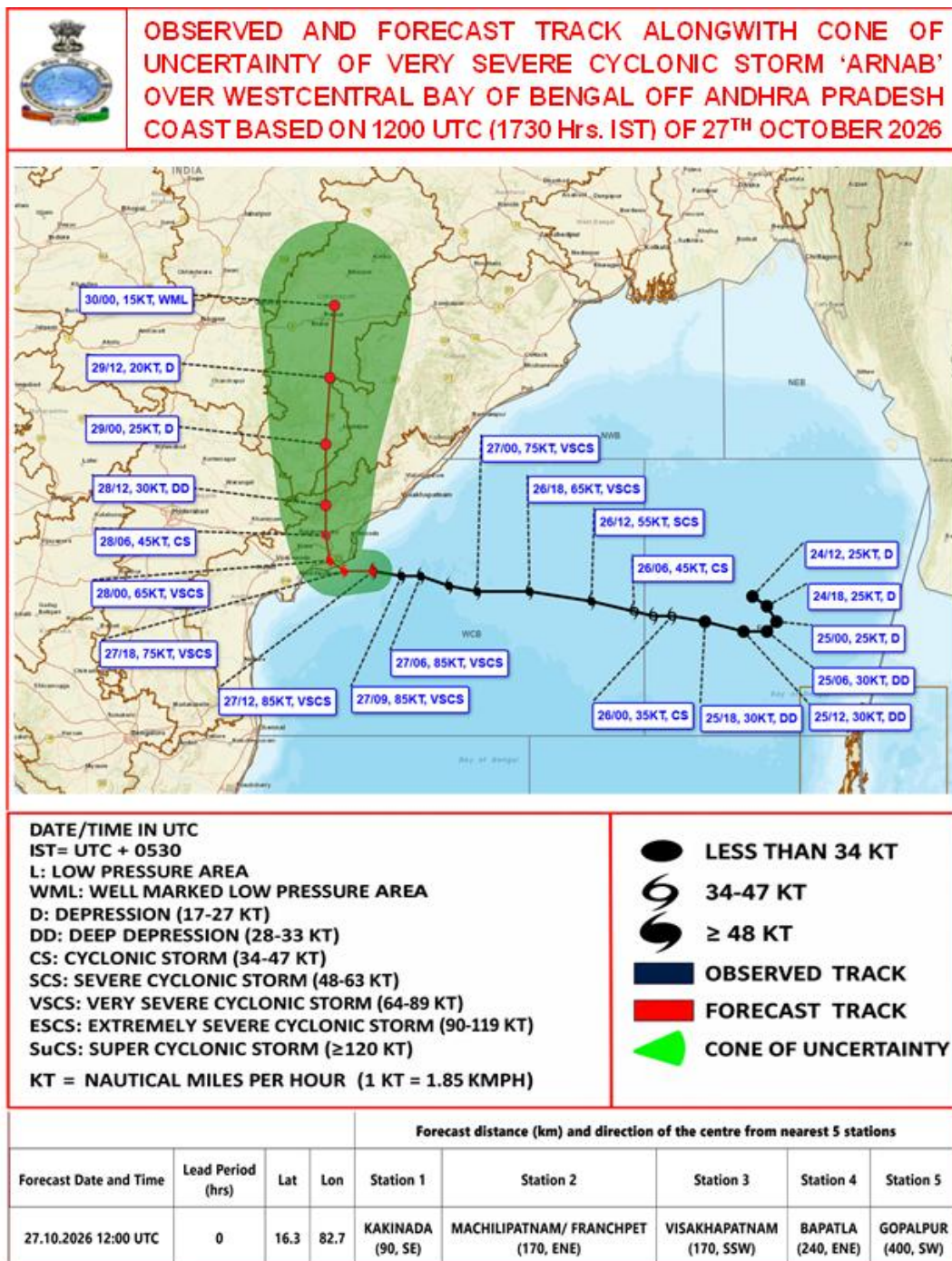
DATE: 28-10-2026

TIME OF ISSUE: 0030 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 27-10-2026 (2330 HRS IST / 1800 UTC)
CURRENT LOCATION (LATITUDE/LONGITUDE)	Westcentral Bay Of Bengal Near Latitude 16.3°N And Longitude 82.1°E , • 50 Km East-southeast of Narsapur • 70 Km South of Kakinada • 130 Km South-southwest of Tuni • 100 Km East of Machilipatanam, • 200 Southwest of Visakhapatnam
CURRENT INTENSITY NEAR CENTRE	135-145 Kmph Gusting to 160 Kmph
PAST MOVEMENT	Moved Westwards with a speed of 10 kmph during past 6 hrs
LANDFALL FORECAST	• The Spiral Band in northern sector has further moved into the land • Landfall process will commence during next 1-2 hours • Landfall Point: Between Bapatla & Visakhapatnam, to the South of Yanam • Landfall Time: 0200-0400IST of 28.10.2026. • Wind Speed over Landfall area: 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 0830-2330 HRS IST of 27.10.2026	• Yellamanchilli 170.5, Gangavaram 133.5; Ragolu 109.5 • Nagaralapeta_kalingapatnam 108.5; Ankapalle 102; Skycollege Etcherla 91.0; Chintapalli 69.5; Peddapuram 57.0 - Narsapur 37.5
Wind Speed (kmph) recorded around 1800 UTC (2330 hrs IST)	Narsapur 70 kmph Visakhapatnam 60 kmph Kakinada 62 kmph As per intensity estimate 125-135 gusting to 150 kmph prevails along and off the coast of west Godavari (Konaseema), Kakinada districts and Yanam (Puducherry UT)

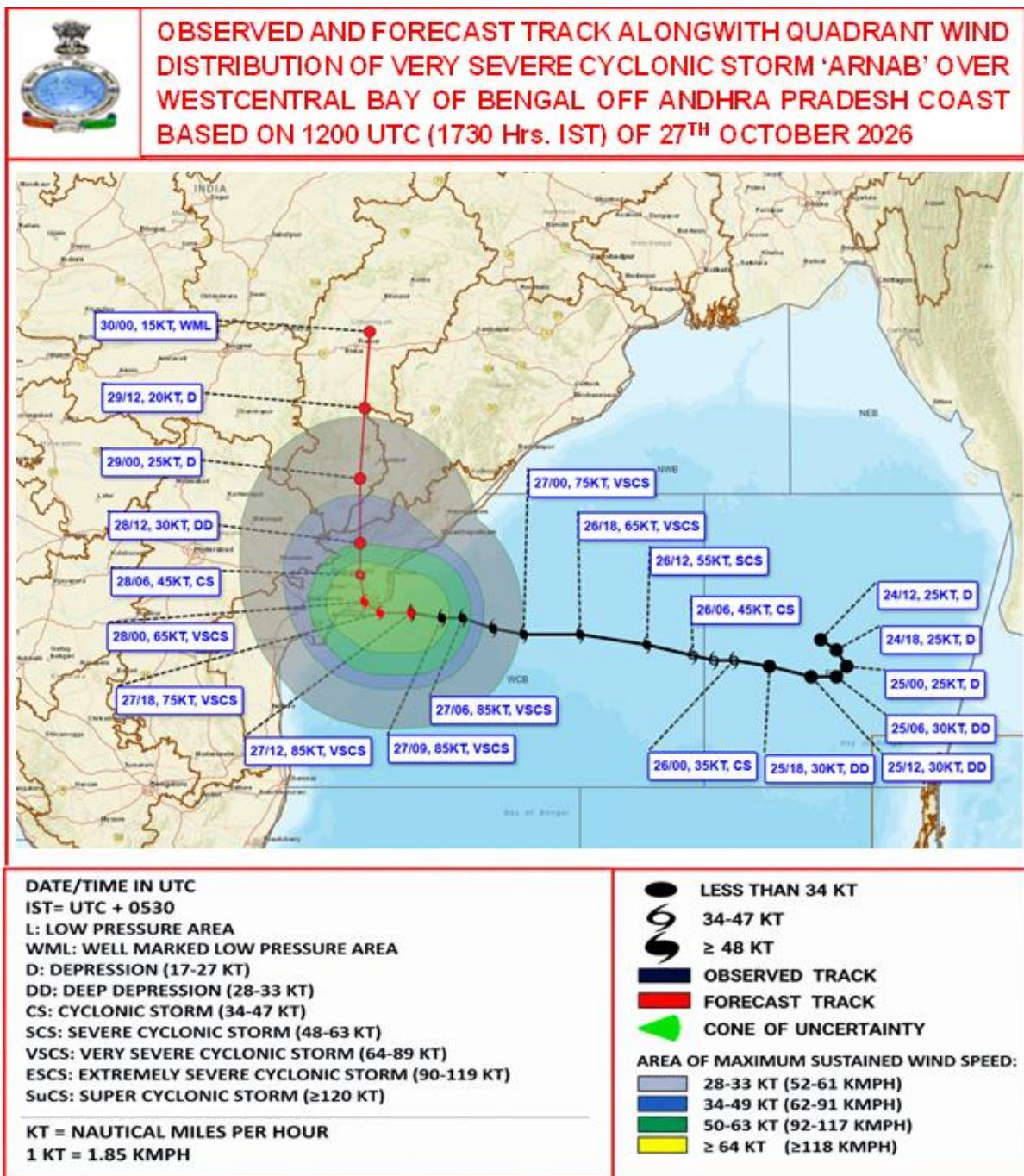


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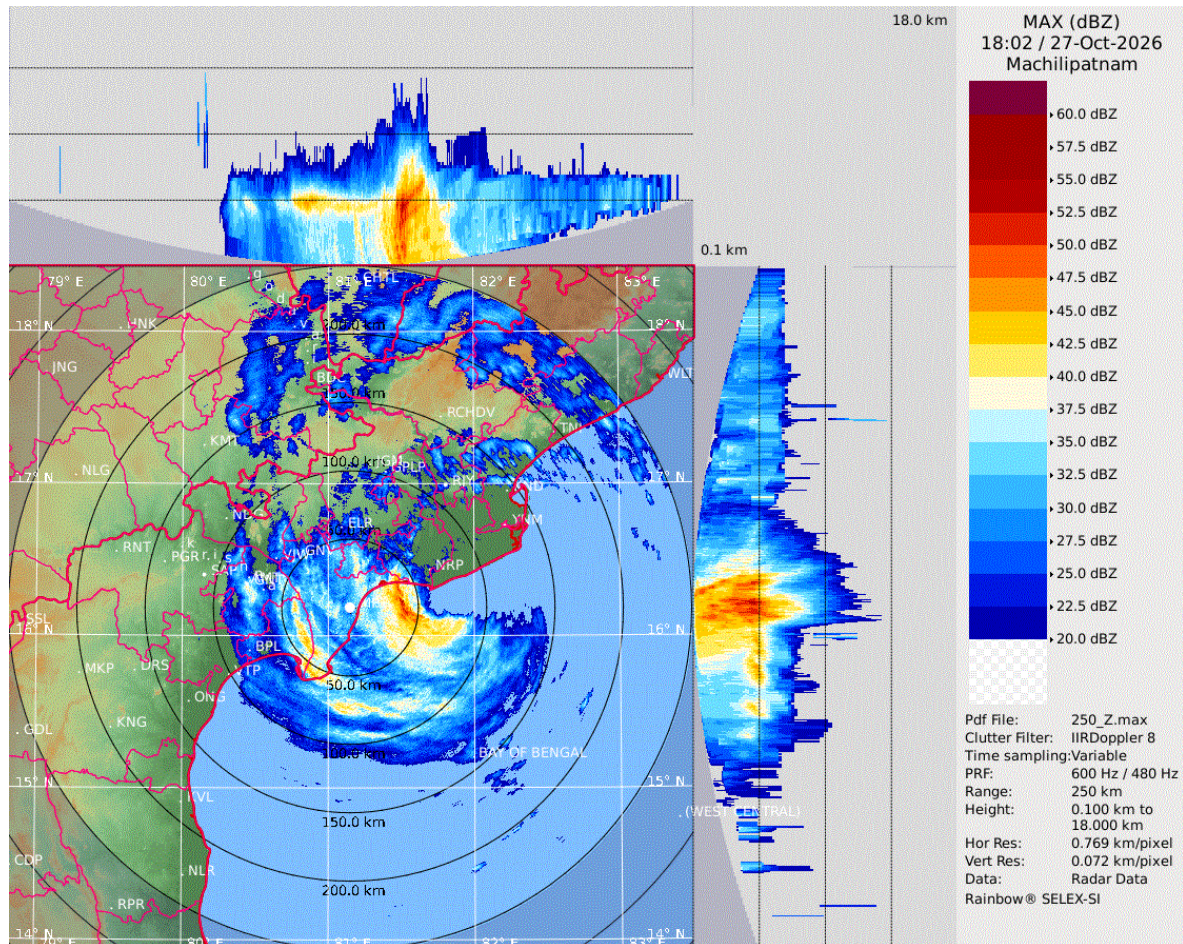


IMPACT OVER THE SEA

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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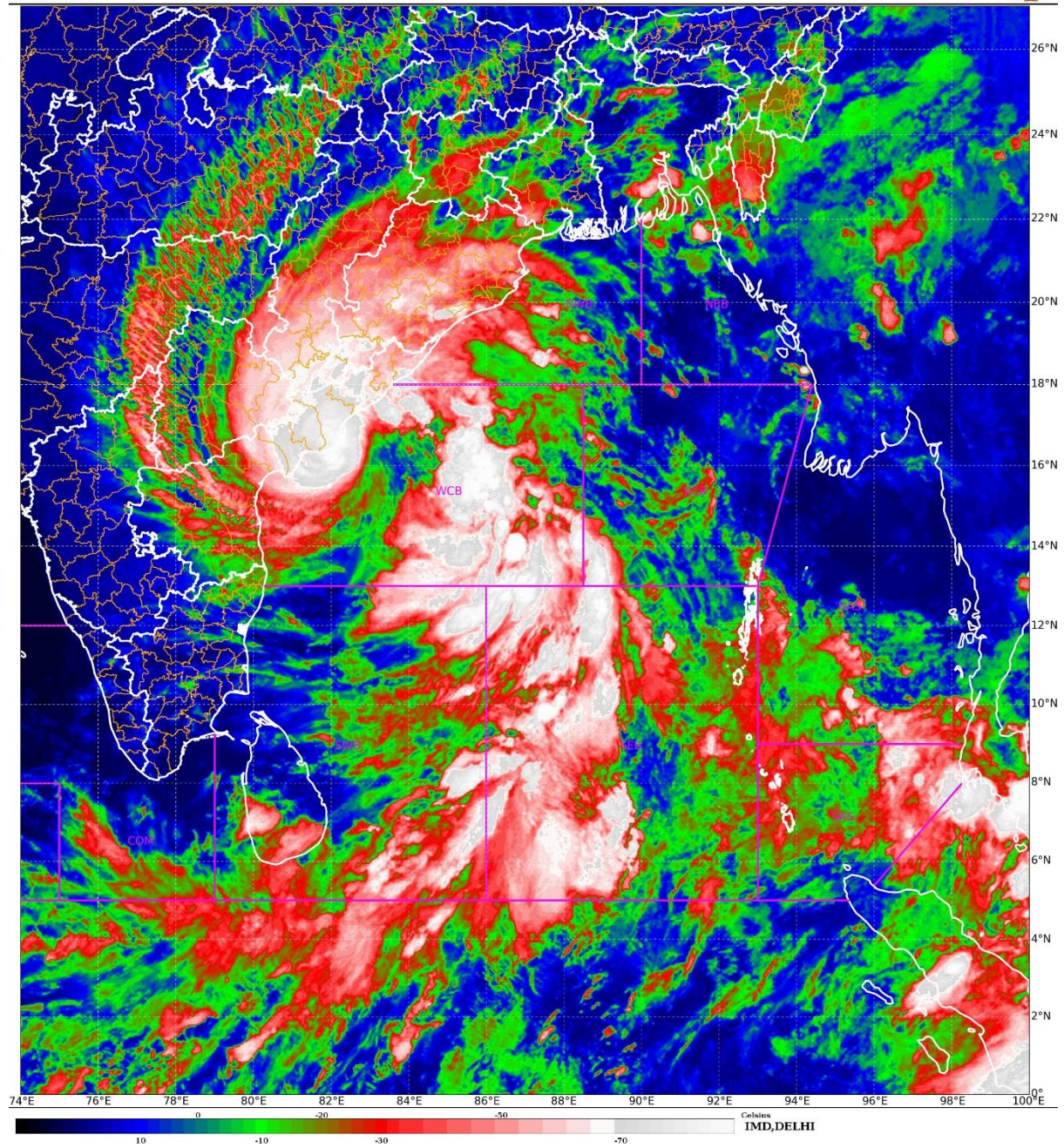
Reflectivity imagery from Doppler weather Radar -Machilipatnam



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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



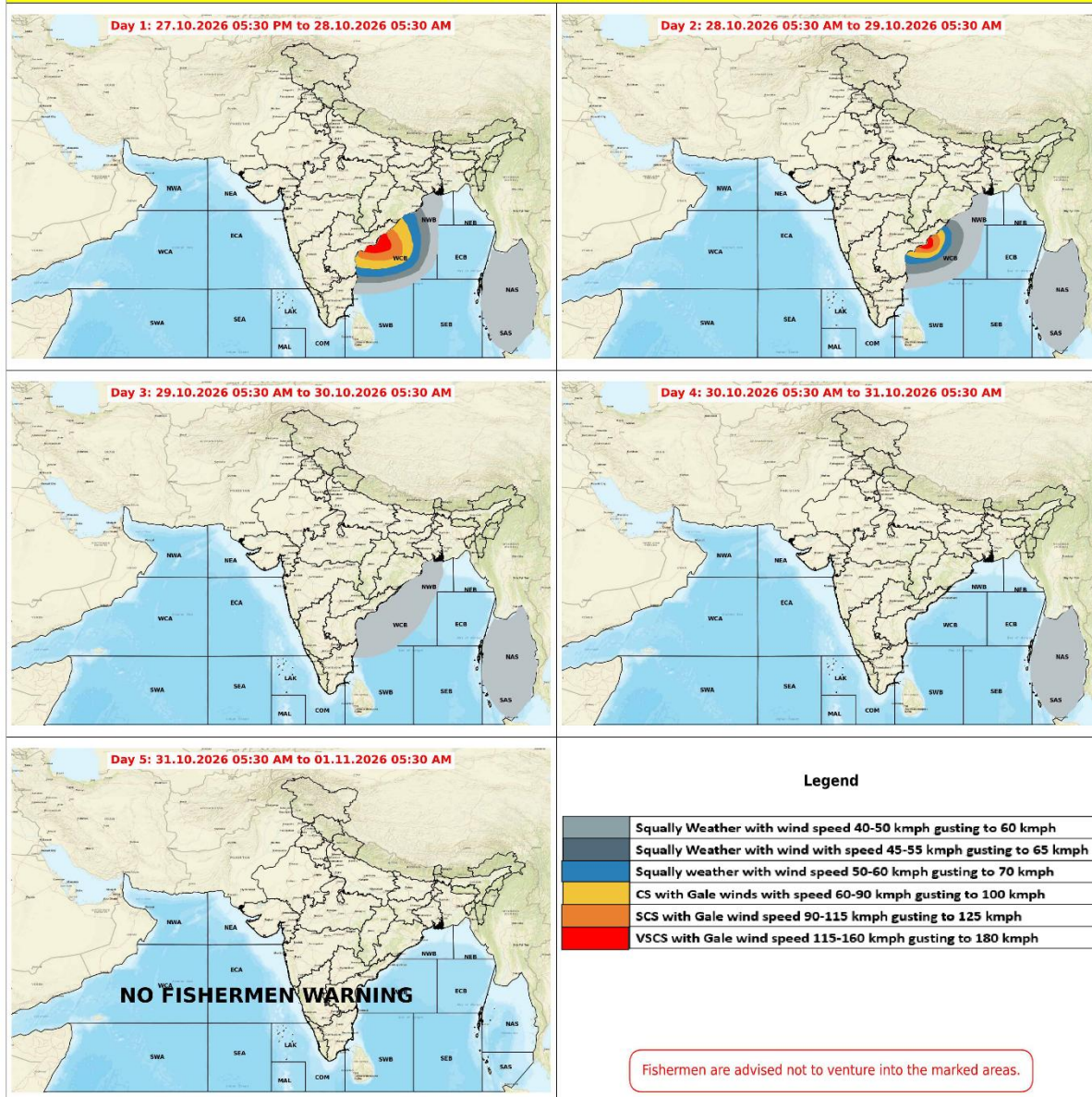


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FISHERMEN WARNING GRAPHICS



Fishermen Warning Graphics

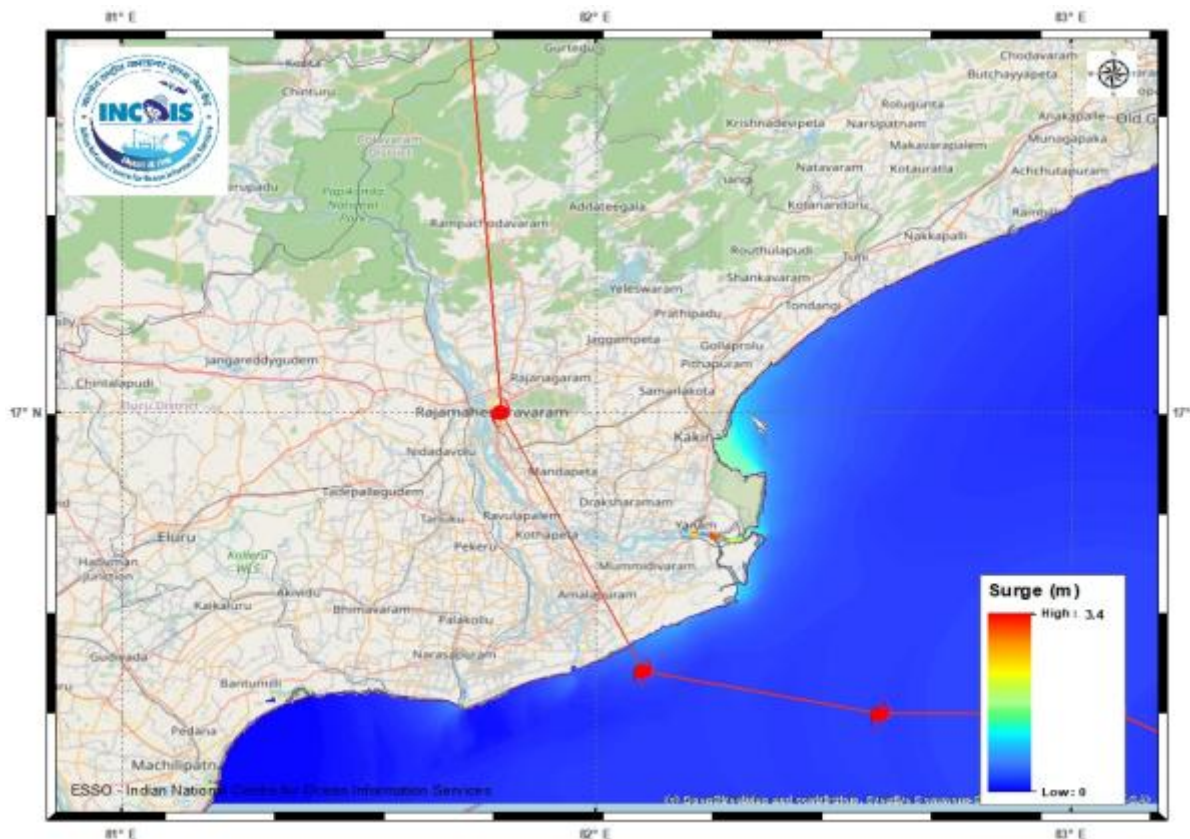




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STORM SURGE HEIGHT INFORMATION:

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