



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

HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'ARNAB'

BULLETIN NO. 07

DATE: 28-10-2026

TIME OF ISSUE: 0220 HRS IST

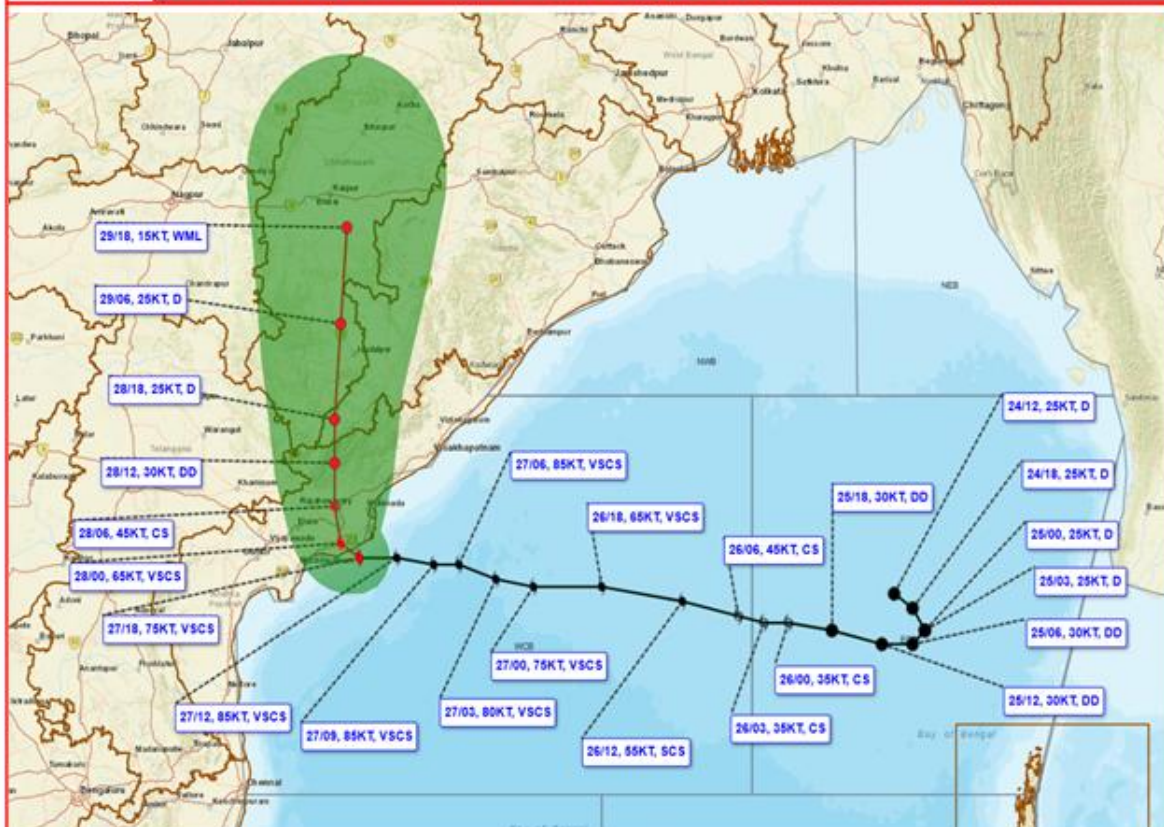
DATE/TIME (IST) OF OBSERVATION	BASED ON 28-10-2026, 0130 HRS IST/ 27-10-2026, 2000 UTC)
CURRENT LOCATION (LATITUDE/LONGITUDE)	Westcentral Bay Of Bengal close to Andhra Pradesh & Yanam coasts near Latitude 16.35°N And Longitude 81.95°E , • 30 Km East-southeast of Narsapur • 55 Km South-southwest of Yanam • 70 Km South-southwest of Kakinada • 90 Km East of Machilipatanam, • 130 Km South-southwest of Tuni
CURRENT INTENSITY NEAR CENTRE	125-135 Kmph Gusting to 150 Kmph
PAST MOVEMENT & FORECAST MOVEMENT	Moved Westwards with a speed of 10 kmph during past 6 hrs. Likely to move northwestwards initially and then north-northwestwards
LANDFALL FORECAST	• The Wall cloud region is entering into the land • Landfall process is continuing • 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 during next 3 hours and gradually decrease thereafter
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 4-5 hours. • The maximum peak surge is expected over near Kakinada and Yanam (Puducherry UT).
OBSERVED RAINFALL (MM) FROM 0830 HRS IST of 27.10.2026-0130 HRS IST of 28.10.2026	• Yellamanchilli 222.5, Gangavaram 156.0; Ragolu 121.0 • Nagaralapeta_kalingapatnam 115.5; Ankapalle 157.0; Skycollege Etcherla 102.5; Chintapalli 102.5; Peddapuram 89.5 Narsapur 39.5
Wind Speed (kmph) recorded around 0100 hrs IST of 28.10.2026	Vizag Port 83 kmph Gangavaram 82 kmph Kakinada Port 83 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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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 1800 UTC (2330 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 KM/H)

● LESS THAN 34 KT

○ 34-47 KT

○ ≥ 48 KT

— OBSERVED TRACK

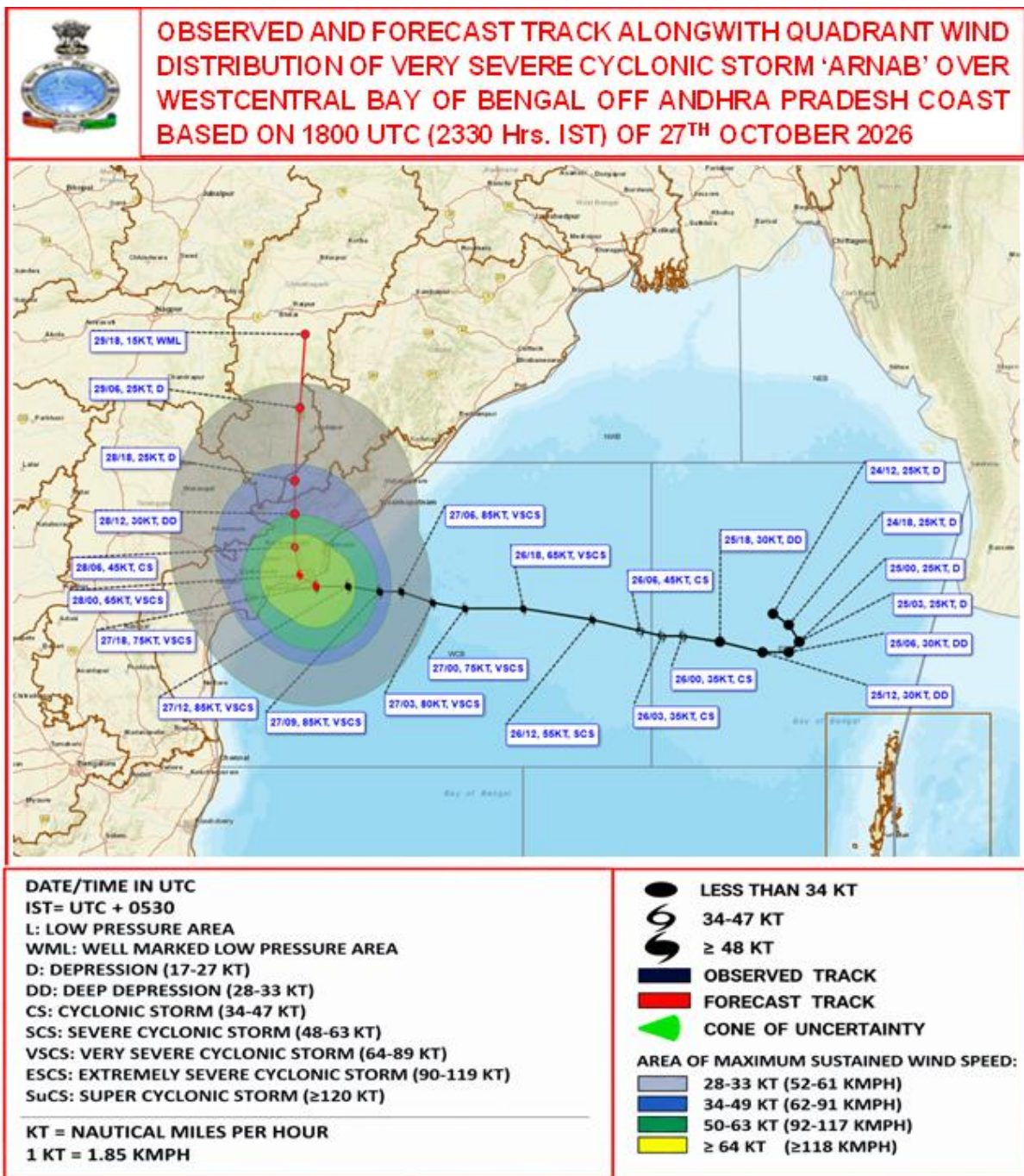
— FORECAST TRACK

▲ 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 18:00 UTC	0	16.3	82.1	NARSAPUR (50, ESE)	KAKINADA (70, S)	MACHILIPATNAM/ FRANCHPET (100, E)	BAPATLA (180, ENE)	VISAKHAPATNAM (200, SSW)



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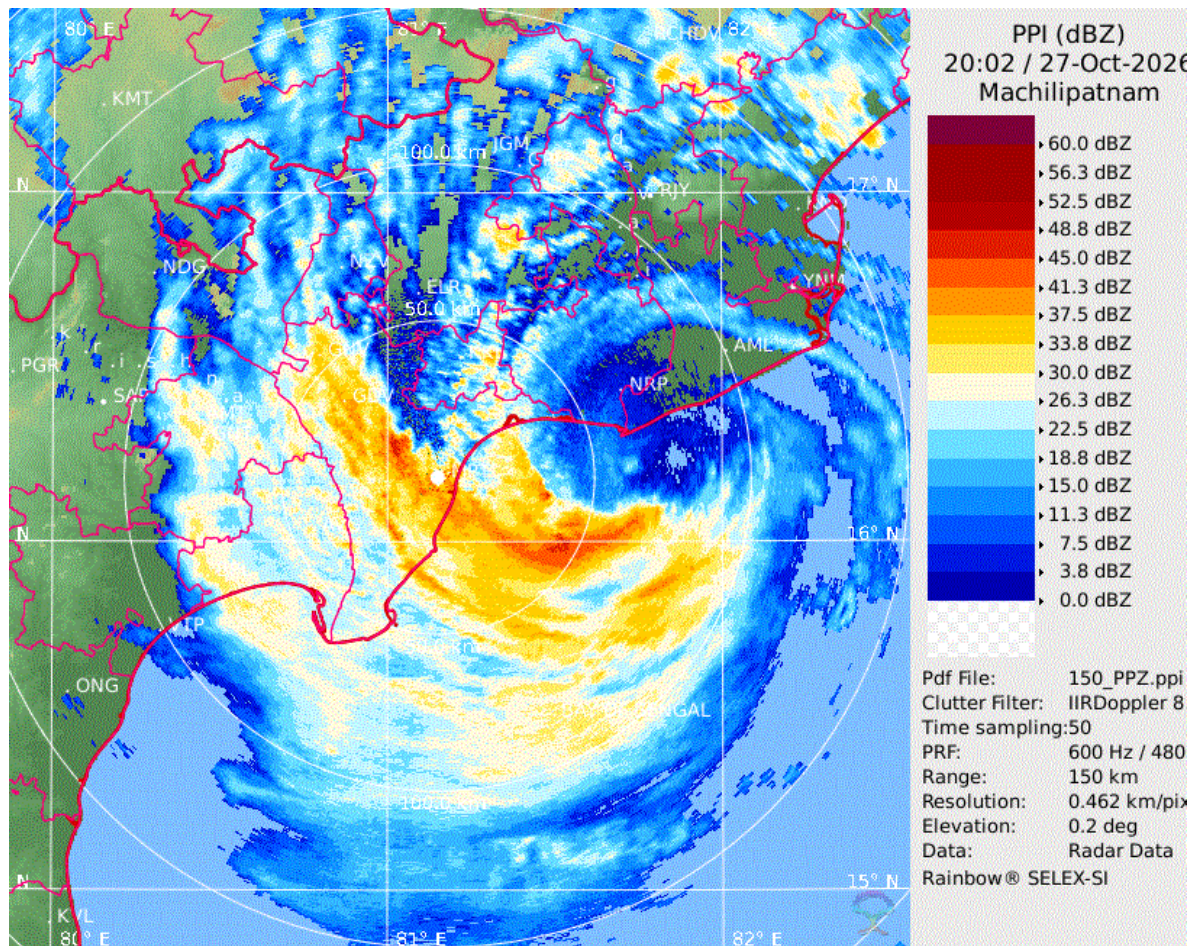


IMPACT OVER THE SEA

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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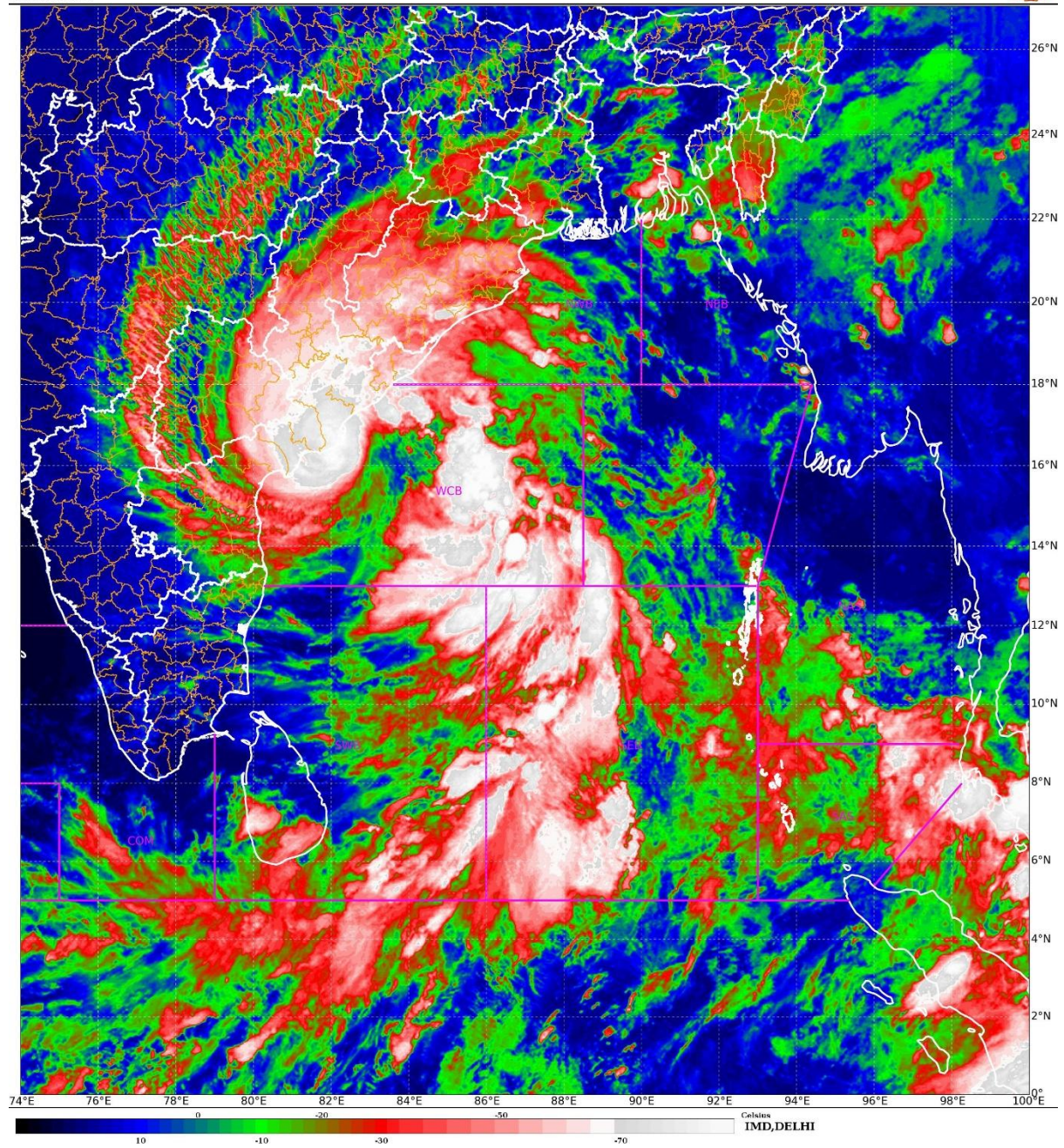
Reflectivity imagery from Doppler weather Radar -Machilipatnam



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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



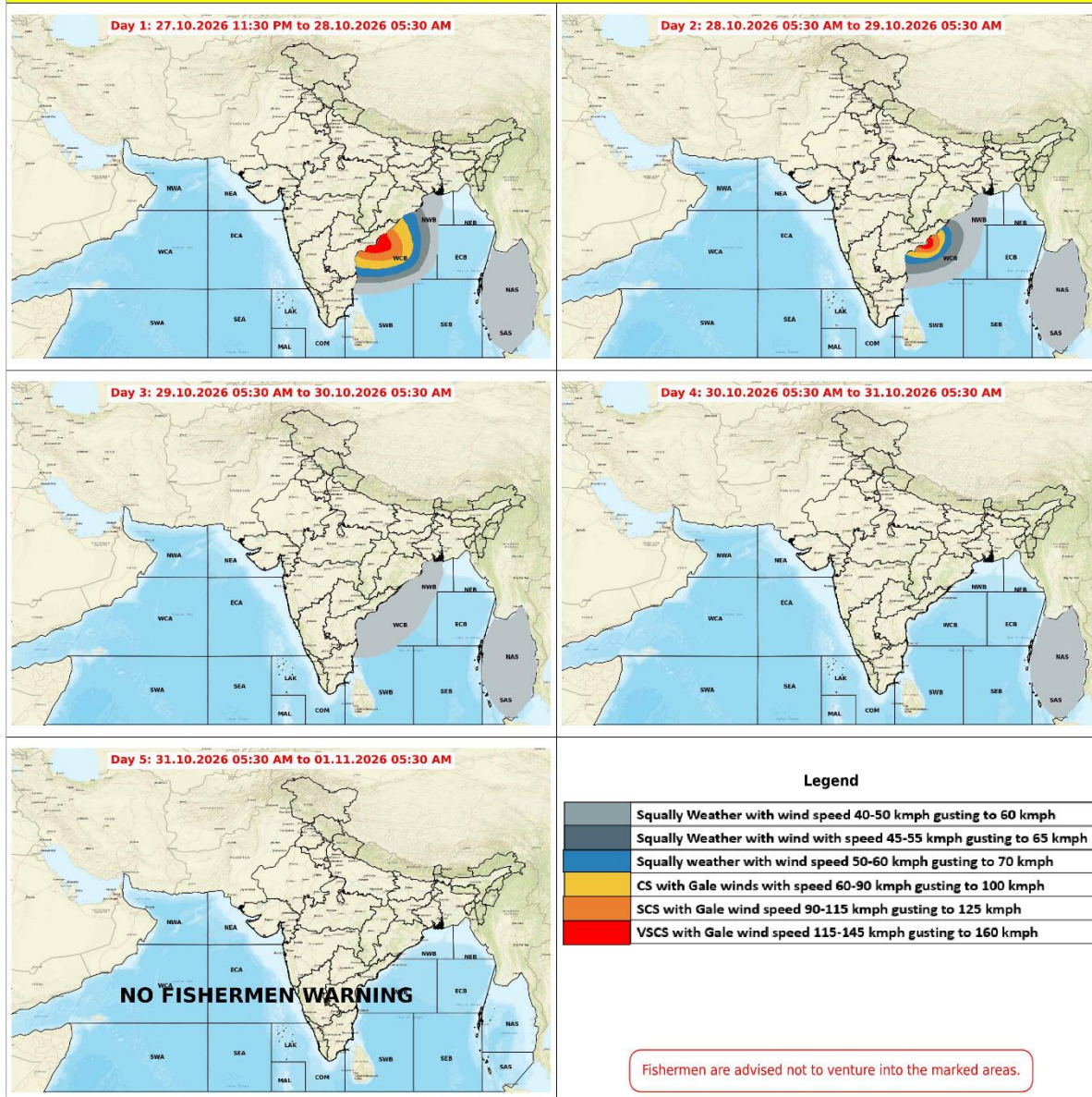


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FISHERMEN WARNING GRAPHICS



Fishermen Warning Graphics





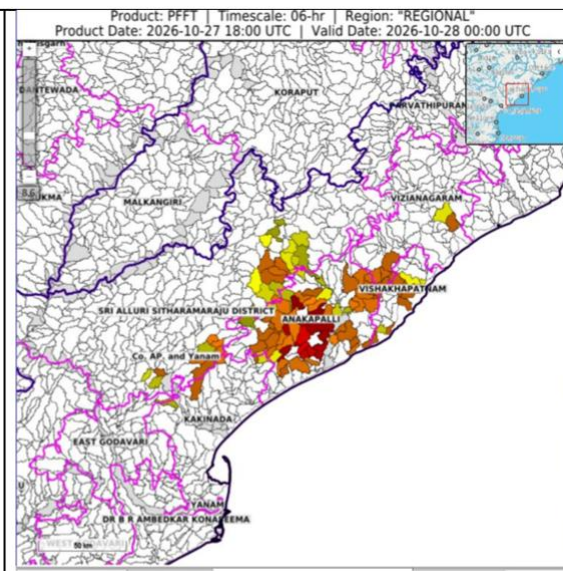
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Persistent Flash Flood Threat (PFFT) till 0530 IST of 28-10-2026:

Moderate to high flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions in next 06 hours.

Coastal Andhra Pradesh & Yanam: Anakapalli, Sri Alluri Sitharamaraju, Kakinada, Vishakhapatnam and Vizianagaram districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 06 hours.

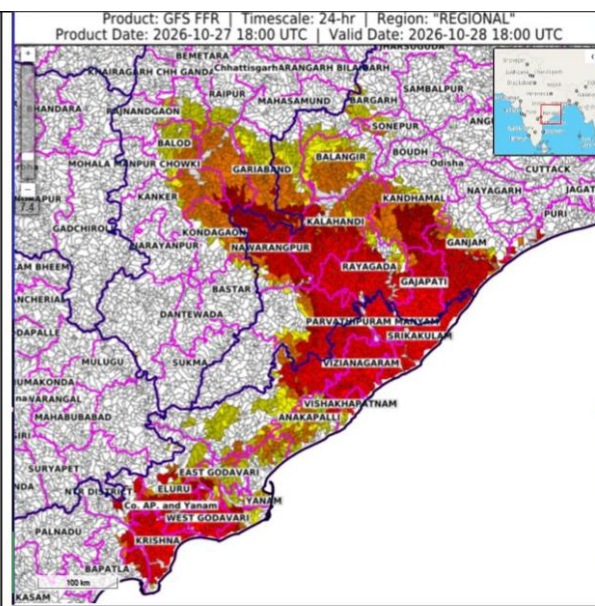


Flash Flood Risk (FFR) till 2330 IST of 28-10-2026:

Under the influence of The Severe Cyclonic Storm “Arnab”, Moderate to high flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Andhra Pradesh & Yanam: Bapatla, Guntur, Krishna, NTR District, Eluru, West Godavari, Dr B R Ambedkar Konaseema, East Godavari, Kakinada, Sri Alluri Sitharamaraju District, Anakapalli, Vishakhapatnam, Vizianagaram, Srikakulam and Parvathipuram Manyam districts
Odisha: Balangir, Nawapara, Malkangiri, Koraput, Nawarangpur, Rayagada, Puri, Gajapati, Ganjam, Kalahandi and Kandhamal districts
Chhattisgarh: Balod, Bastar, Durg, Dhamtari, Gariaband, Kanker, Narayanpur, Raipur and Kondagaon districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 36 hours.

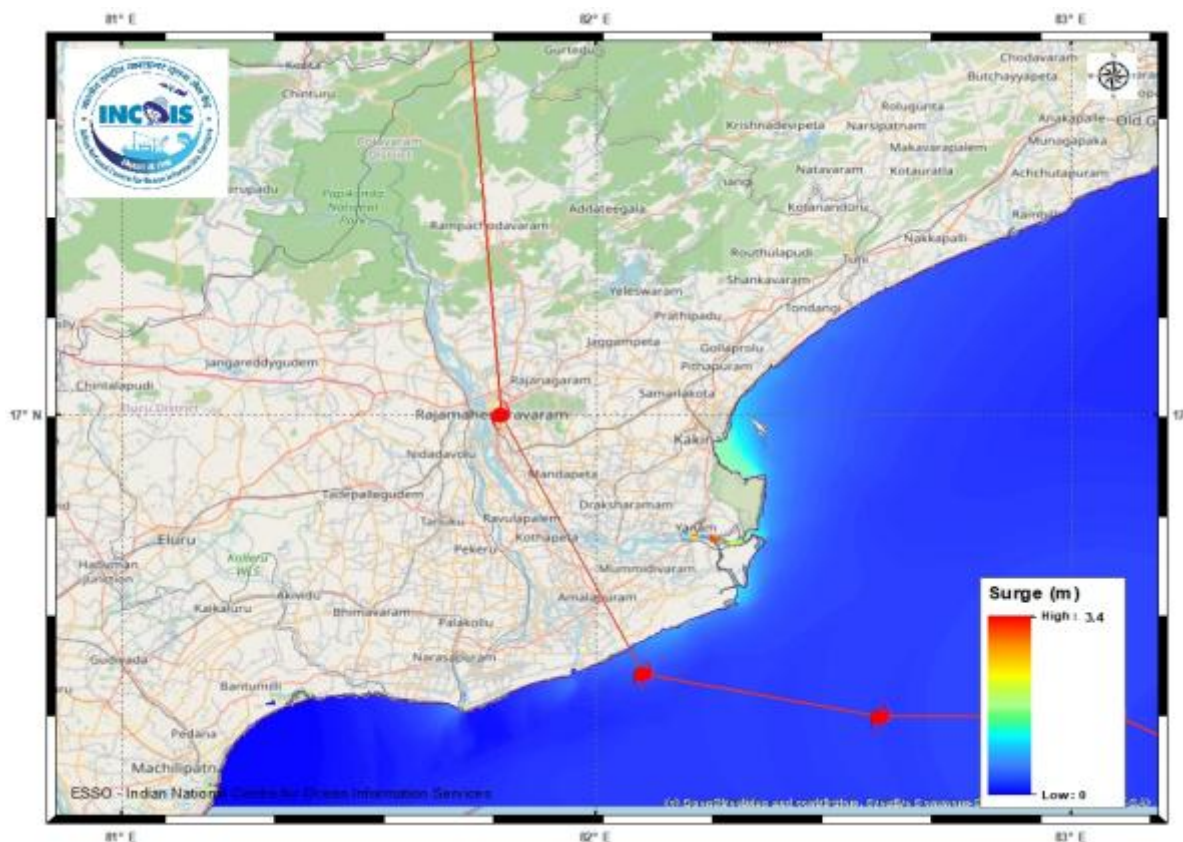




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STORM SURGE HEIGHT INFORMATION:

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
Vishakhapatnam	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