



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

HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'ARNAB'

BULLETIN NO. 10

DATE: 28-10-2026

TIME OF ISSUE: 0515 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 28-10-2026, 0430 HRS IST/ 27-10-2026, 2300 UTC)
CURRENT LOCATION (LATITUDE/LONGITUDE)	Practically Stationary over Westcentral Bay Of Bengal close to Andhra Pradesh & Yanam coasts near Latitude 16.4°N And Longitude 82.0°E , • 30 Km East of Narsapur • 45 Km South-southwest of Yanam • 70 Km South-southwest of Kakinada • 90 Km East-northeast of Machilipatnam, • 120 Km South-southwest of Tuni
CURRENT INTENSITY NEAR CENTRE	120-130 Kmph Gusting to 145 Kmph
FORECAST MOVEMENT	Likely to move slowly northwestwards initially and then north-northwestwards
LANDFALL FORECAST	• As the system is Practically Stationary, the Landfall process will continue for next 2-3 hours • Landfall Point: Between Bapatla & Visakhapatnam, to the South of Yanam • Wind Speed over Landfall area: 120-130 Kmph Gusting to 145 Kmph during next 2-3 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	Given at Annex 1
Wind Speed (kmph) recorded around 0230-0330 hrs IST of 28.10.2026	Bhimavaram 103 kmph Maruteru 65 kmph Visakhapatnam 70 kmph Narsapur 55 kmph As per intensity estimate 120-130 Kmph Gusting to 145 Kmph prevails along and off the coast of west Godavari (Konaseema), Kakinada districts and Yanam (Puducherry UT)



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Annex 1

Rainfall (>200 mm) observed between 0830 Hrs IST of 27th to 0400 HRS IST of 28th Oct, 2026

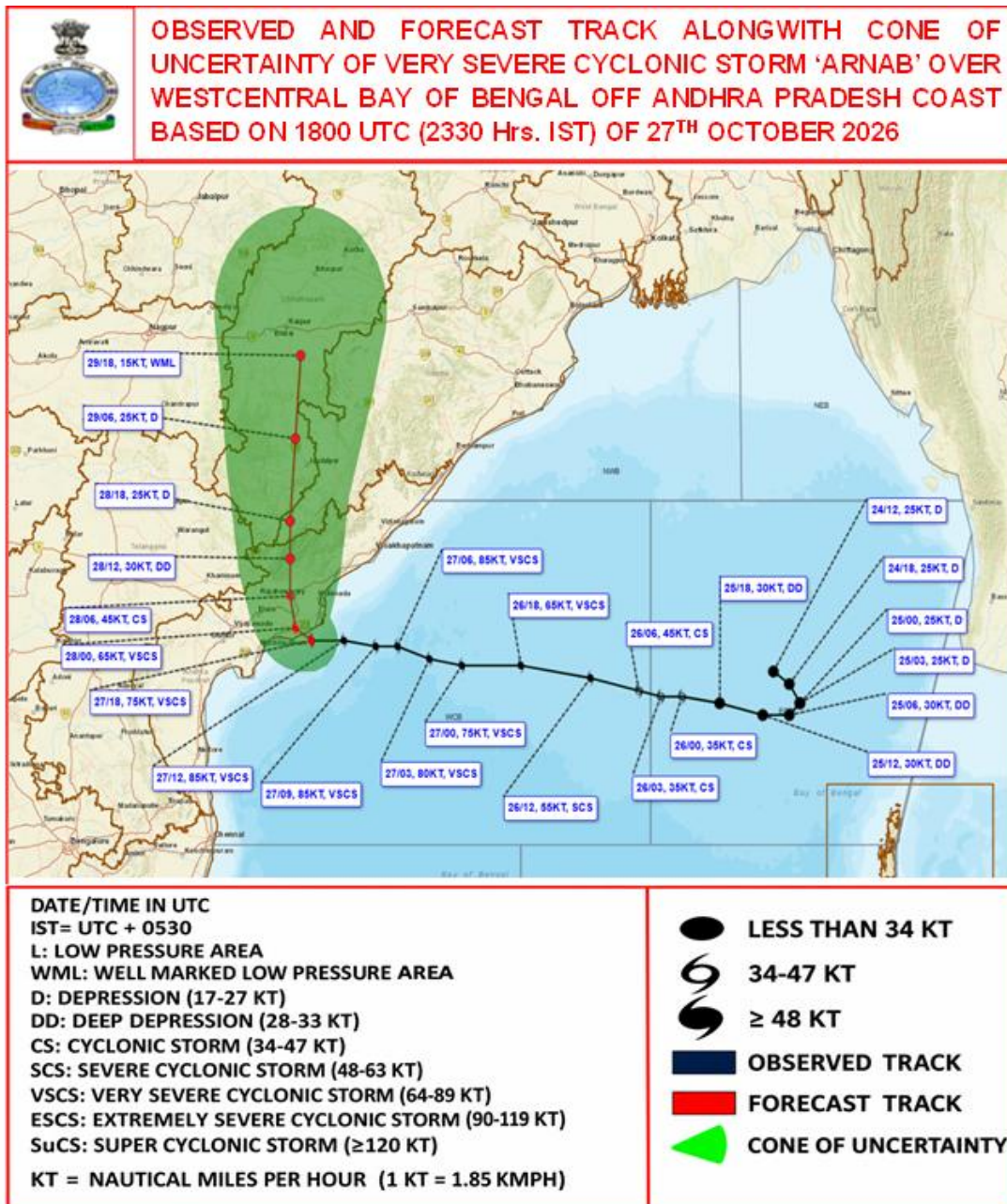
Anakapalli: Kannuripalem – 261.5 mm, Thadi Village_10KL_Reservoir_ARG – 245.75 mm, Paravada_ARG – 245.25 mm, Thadi Village_40KL_Reservoir_ARG – 241.5 mm, Atchutapuram – 238.75 mm, Atchutapuram_ARG – 224.5 mm, Butchayyapeta_ARG – 222.25 mm, Kodur_ARG – 215.0 mm, Anakapalli_ARG – 212.25 mm, Gandhavaram – 211.5 mm, Anakapalle_Jead_Water_Work_ARG – 208.75 mm, Narasingabillly – 206.5 mm.

Vizianagaram: KVBR School – 259.74 mm, Vepada – 227.11 mm, Kothavalasa_ARG – 223.75 mm, Modhnavalasa – 219.25 mm, Vepada_ARG – 209.79 mm.

Visakhapatnam: 16Th Police Betalaian – 259.06 mm, Simhachalam – 236.25 mm, Nethaji Park_W.No_70_ARG – 236.07 mm, GVMC_PHC_Butchiraju palem_ARG – 227.25 mm, Padmanabhapuram_4000kl_ARG – 225.5 mm, Commonpoint – 213.7



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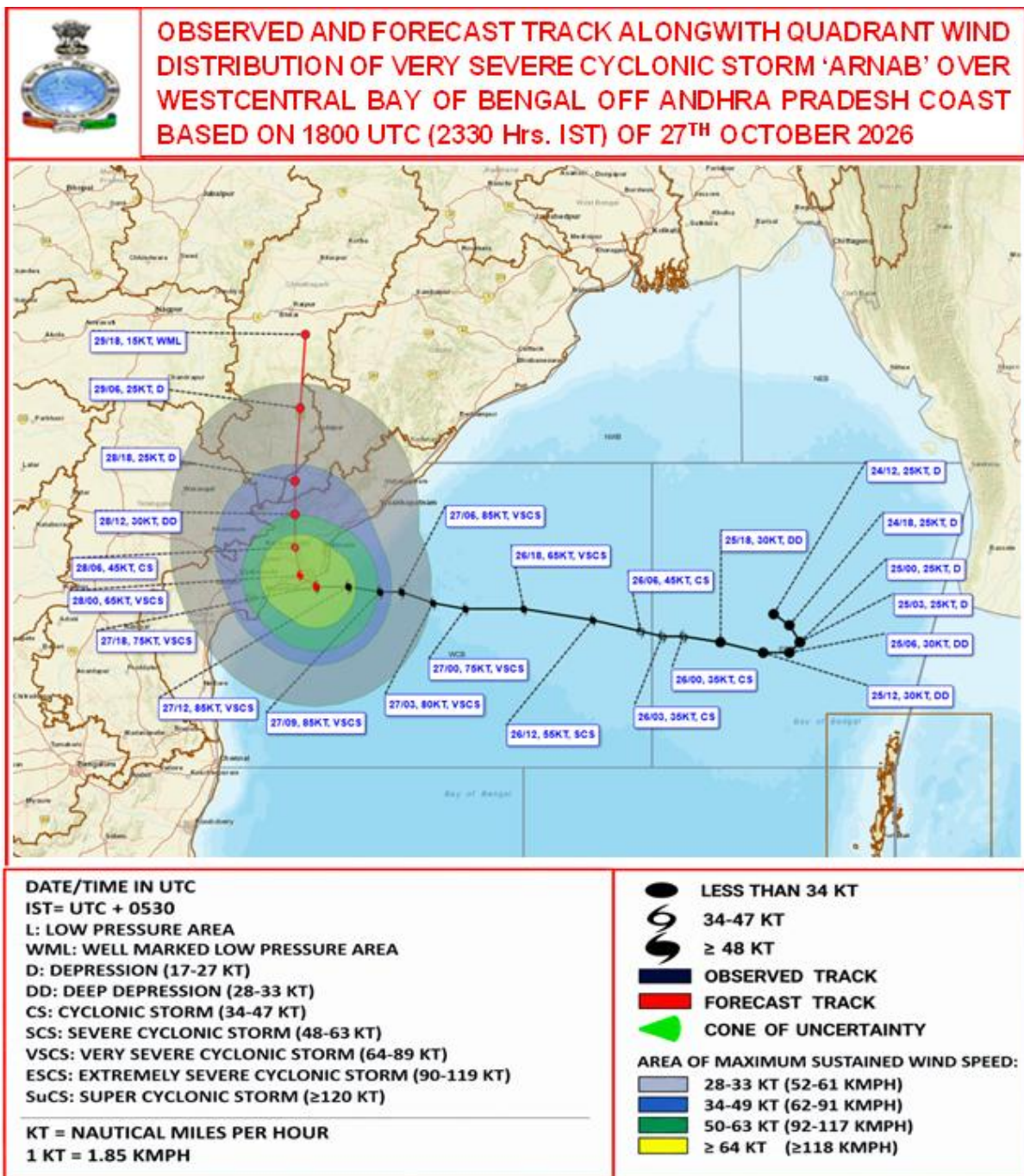
				Forecast distance (km) and direction of the centre from nearest 5 stations				
Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
27.10.2026 18:00 UTC	0	16.3	82.1	NARSAPUR (50, ESE)	KAKINADA (70, S)	MACHILIPATNAM/ FRANCHPET (100, E)	BAPATLA (180, ENE)	VISAKHAPATNAM (200, SSW)

5 mm,

Gambheeram_ARG – .



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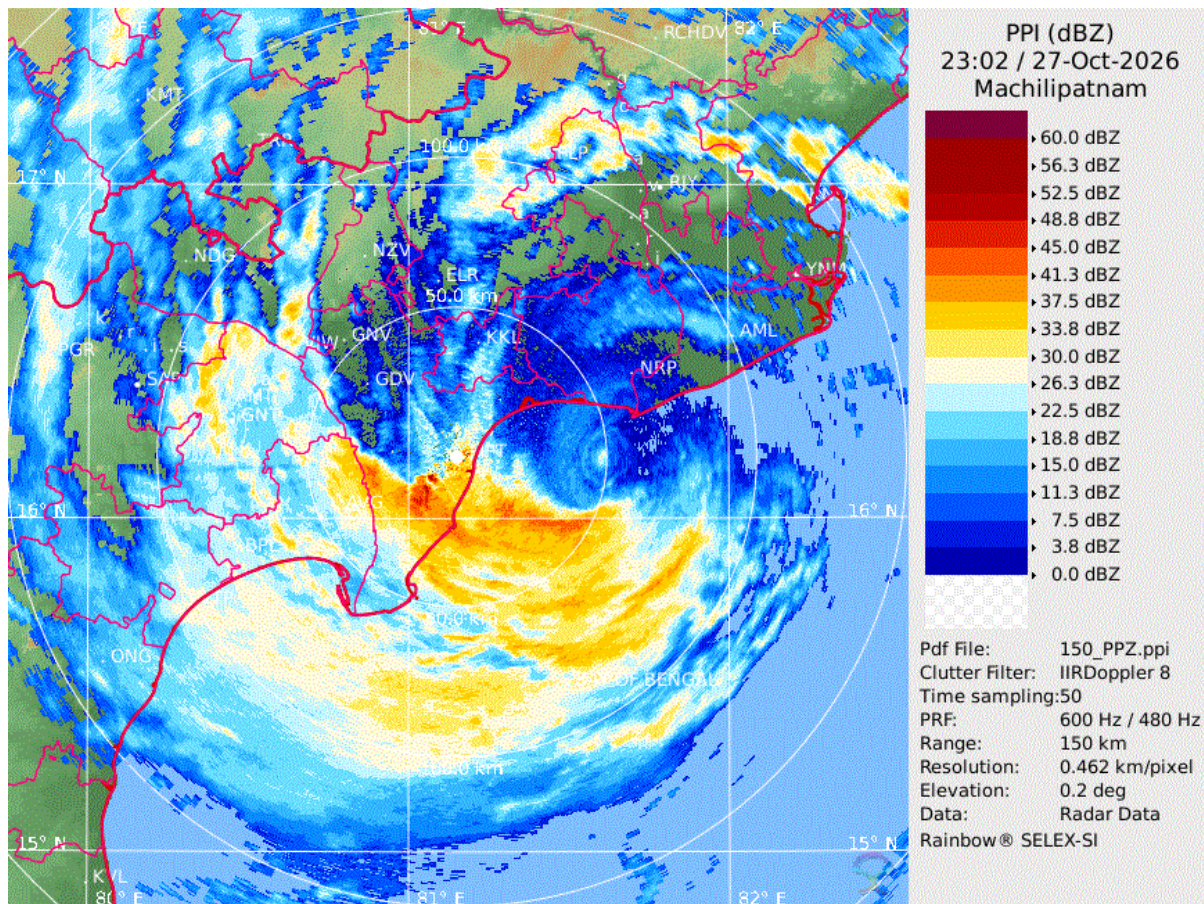


IMPACT OVER THE SEA

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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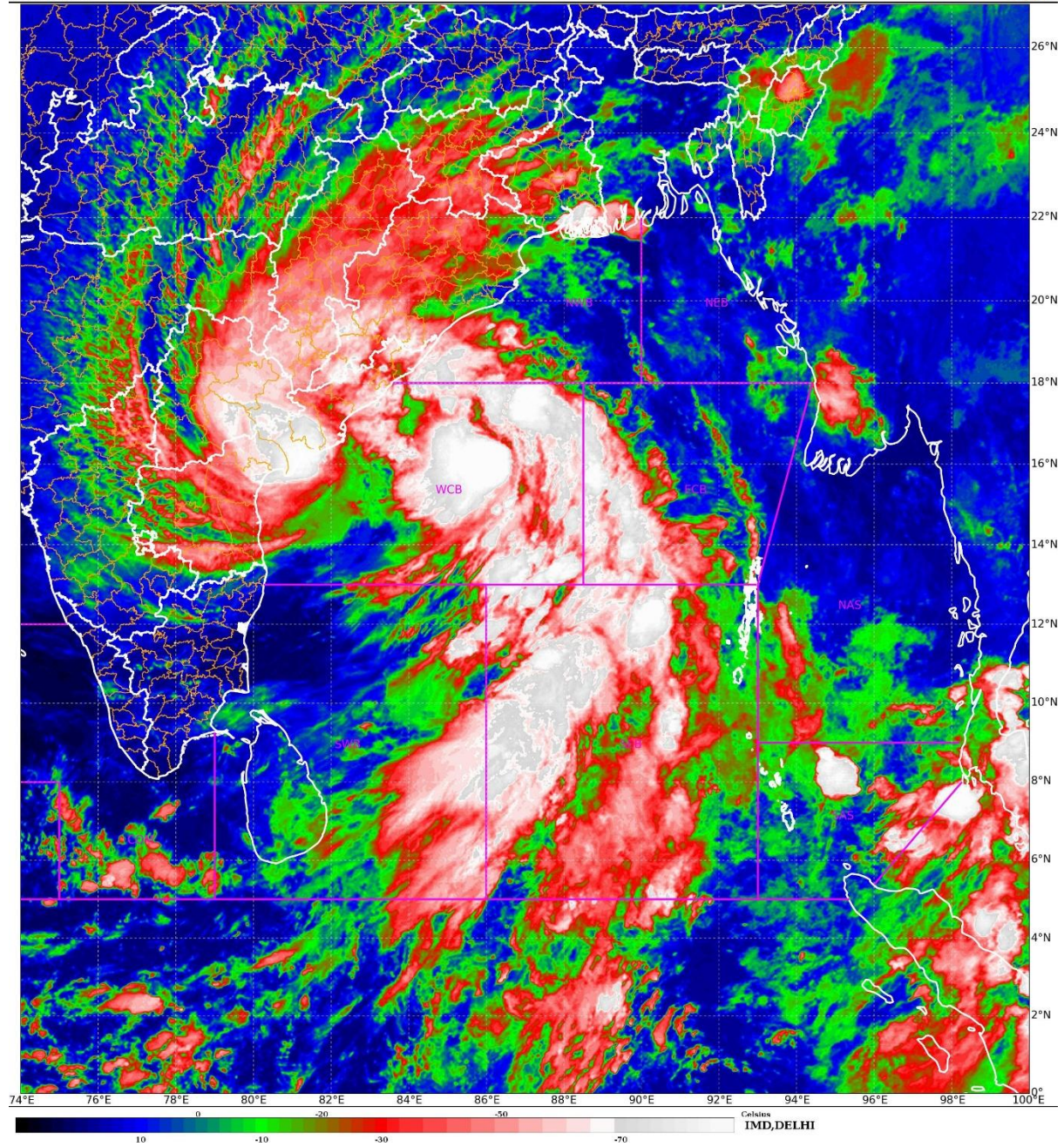
Reflectivity imagery from Doppler weather Radar -Machilipatnam



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

27-10-2026/(2145 to 2212) GMT
28-10-2026/(0315 to 0342) IST



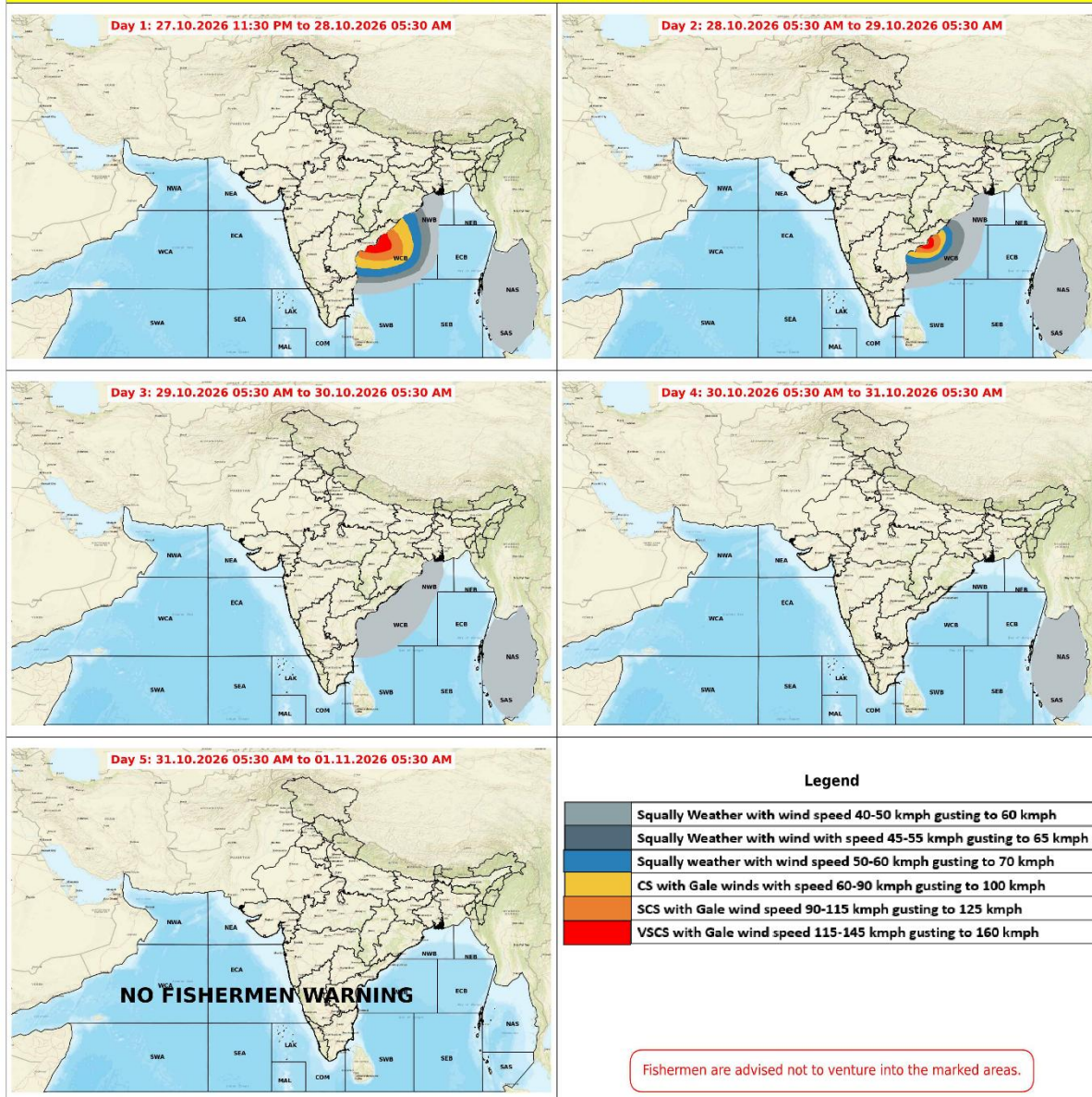


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FISHERMEN WARNING GRAPHICS



Fishermen Warning Graphics





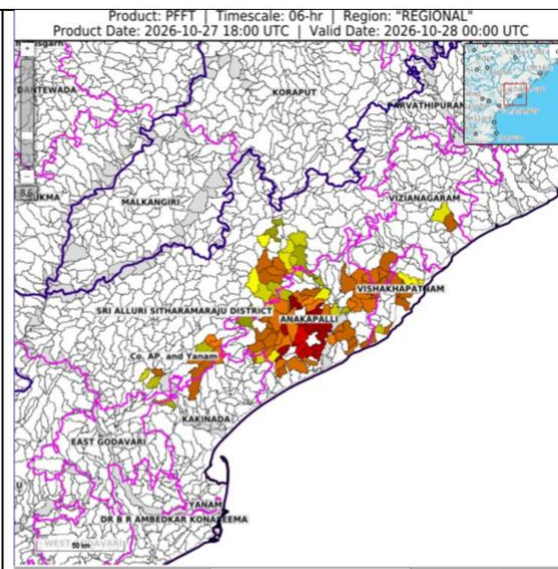
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Persistent Flash Flood Threat (PFFT) till 0530 IST of 28-10-2026:

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.

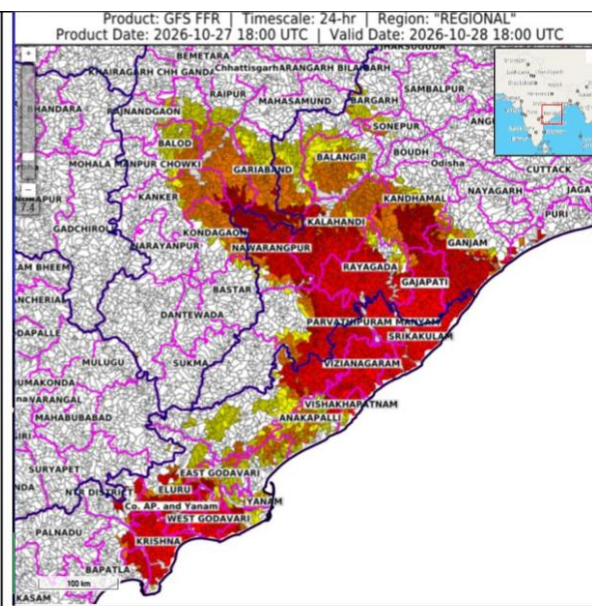


Flash Flood Risk (FFR) till 2330 IST of 28-10-2026:

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.

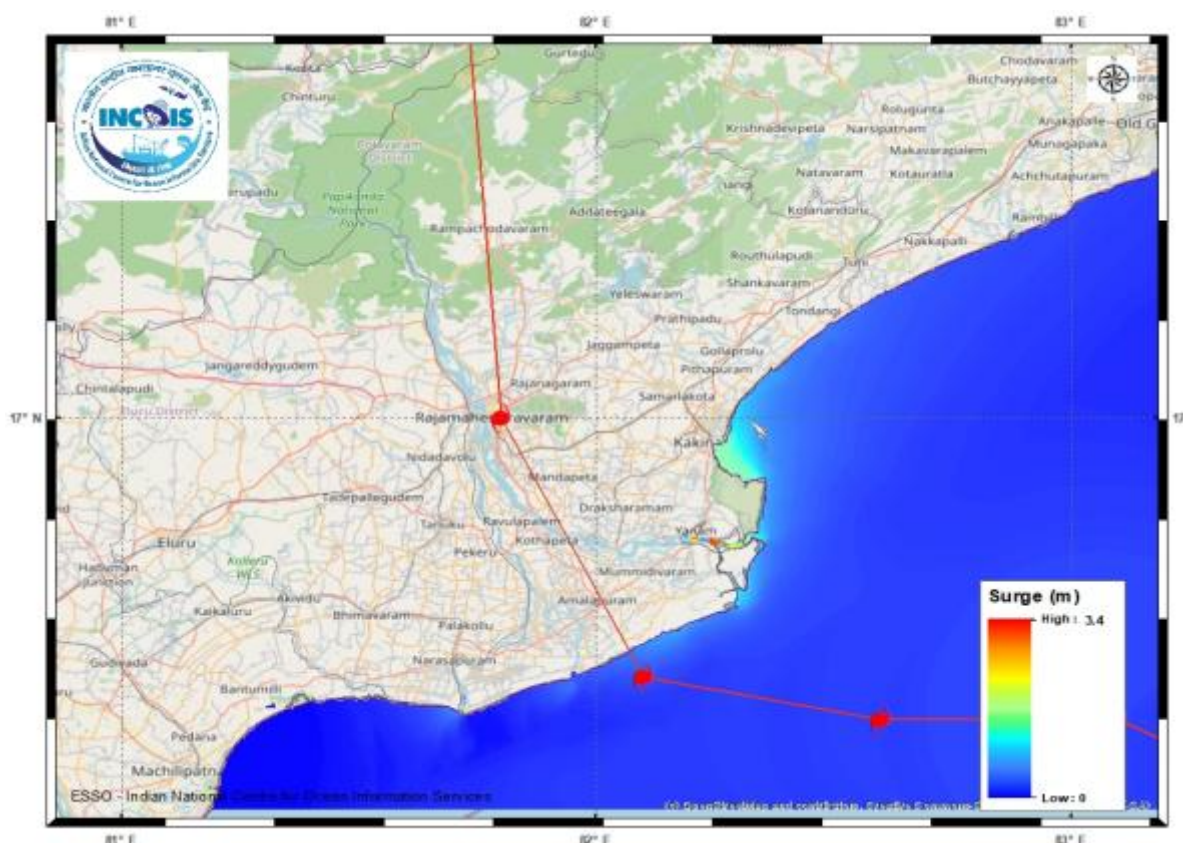




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STORM SURGE HEIGHT INFORMATION:

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