



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

HOURLY UPDATE ON SEVERE CYCLONIC STORM 'ARNAB'

BULLETIN NO. 18

DATE: 28-10-2026

TIME OF ISSUE: 1350 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 28-10-2026, 1230 HRS IST/ 28-10-2026, 0700 UTC)
CURRENT LOCATION (LATITUDE/LONGITUDE)	The centre of the system lay over the Andhra Pradesh & Yanam coasts near Latitude 16.7°N And Longitude 81.8°E. • 30 Km North-northeast of Narsapur • 43 Km South-southwest of Yanam • 50 Km West-southwest of Kakinada • 90 Km Northeast of Machilipatnam • 110 km East of Gannavaram • 110 Km Southwest of Tuni
CURRENT INTENSITY NEAR CENTRE	Severe cyclonic storm at 1230 hrs IST Wind: 95-105 Kmph Gusting to 115 Kmph
FORECAST MOVEMENT AND INTENSITY	Likely to move north-northwestwards during next 48 hours and weaken gradually. It will weaken into a cyclonic storm during next 03 hours and further into a Deep Depression during subsequent 06 hours.
LANDFALL	• The cyclone ARNAB crossed the Andhra Pradesh & Yanam coasts to the Southwest of Yanam near latitude 16.45°N and 81.9°E, about 20 Km East-northeast of Narsapur, 40 Km Southwest of Yanam and 60 Km Southwest of Kakinada during 02 : 00 and 08 : 00 hours IST today as a very severe cyclonic storm with the maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.
FORECAST STORM SURGE	• The storm surge of about 0.5 to 1.0 m height above astronomical tide is very likely to inundate low lying areas of Andhra Pradesh during next 06 hours.
OBSERVED EXTREMELY HEAVY RAINFALL (CM) OVER ANDHRA PRADESH & VERY HEAVY TO EXTREMELY HEAVY RAIN (CM) OVER ODISHA TILL 0830 HRS IST.	ANDHRA PRADESH: GARIVIDI (DIST VIZIANAGARAM):26, ANAKAPALLE (DIST ANAKAPALLI): 25, SRUNGAVARAPUKOTA (DIST VIZIANAGARAM):25, VEPADA (DIST VIZIANAGARAM):25, CHEEPURUPALLE (DIST VIZIANAGARAM):25, BHEEMUNIPATNAM (DIST VISHAKHAPATNAM) :24, MENTADA (DIST VIZIANAGARAM):24, YELAMANCHILI (DIST ANAKAPALLI):24, GANTYADA (DIST VIZIANAGARAM):23, RANASTALAM (DIST SRIKAKULAM):23, GAJAPATHINAGARAM (DIST VIZIANAGARAM):22, NELLIMARLA (DIST VIZIANAGARAM):22, VISAKHAPATNAM (DIST VISHAKHAPATNAM):22, VISAKHAPATNAM AP (DIST VISHAKHAPATNAM):22, MERAKAMUDIDAM (DIST VIZIANAGARAM):22, VIZIANAGARAM (DIST VIZIANAGARAM):21, CHODAVARAM (DIST ANAKAPALLI):21, BONDAPALLE (DIST VIZIANAGARAM): 21.

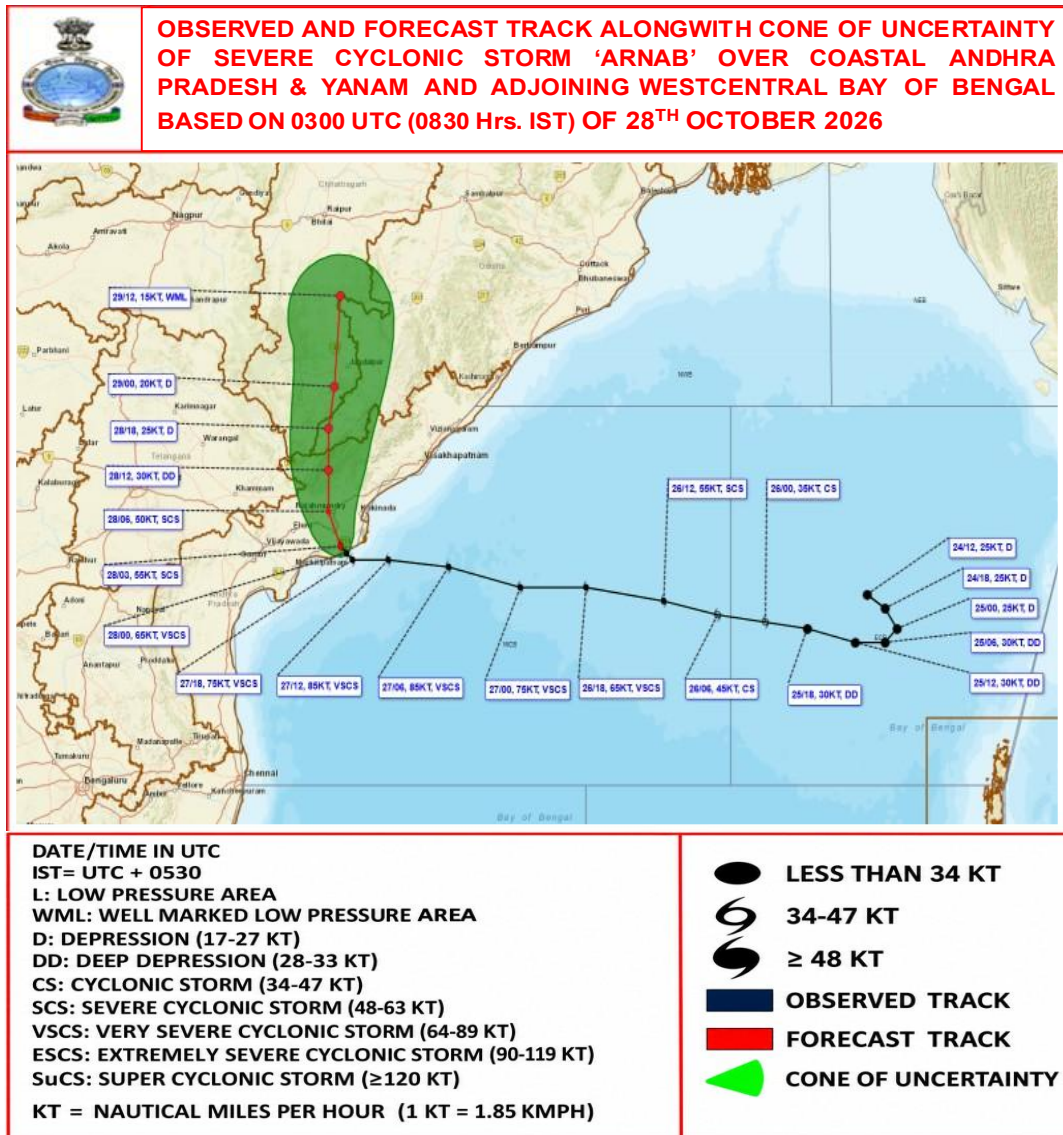


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	ODISHA: MAHENDRAGARH(GAJAPATI): 25, POTTANGI (KORAPUT): 19, MOHANA(GAJAPATI): 17, GANJAM(GANJAM): 16, CHHATRAPUR (GANJAM):15, SIMILIGUDA(KORAPUT):14, PARALAKHEMUNDI (GAJAPATI):14, DIGAPAHANDI(GANJAM):14, GUMMA(GAJAPATI):14, BERHAMPUR(GANJAM):13, GOSANI(GAJAPATI):13, KUKUDAHANDI(GANJAM):13.
OBSERVED MAXIMUM SUSTAINED WIND SPEED DURING PAST 24 HOURS AT 0830 HOURS IST ON 28 th OCTOBER 2026. (KMPH)	MACHILIPATNAM: 96 , VISAKHAPATNAM: 80 , KAKINADA: 80, KALINGAPATNAM: 70 , Bapatla: 45 , Kavali: 32 .



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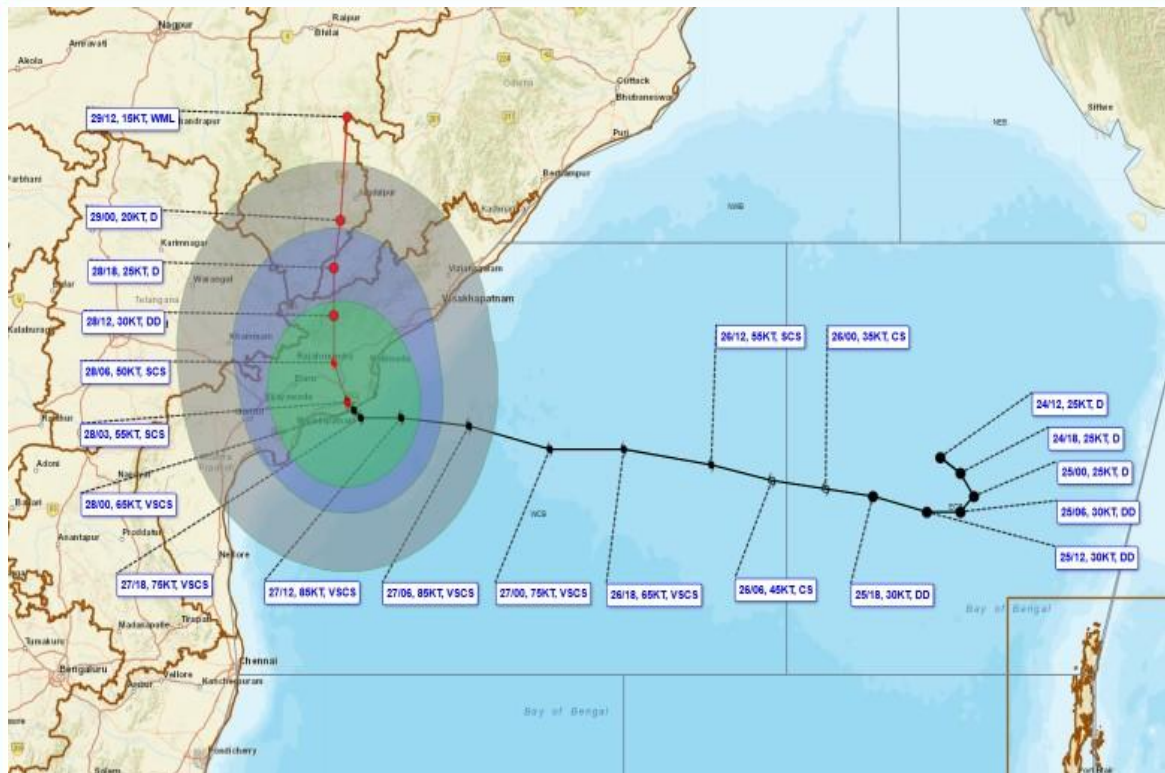
ARNAB									
				Forecast distance (km) and direction of the centre from nearest 6 stations					
Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6
28.10.2026 03:00 UTC	0	16.5	81.9	NARSAPUR (20, ENE)	YAMAN (40, SE)	KAKINADA (60, SW)	MACHILIPATNAM (90, ENE)	TUNI (120, SW)	GANNAVARAM (120, E)



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OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM 'ARNAB' OVER COASTAL ANDHRA PRADESH & YANAM AND ADJOINING WESTCENTRAL BAY OF BENGAL BASED ON 0300 UTC (0830 Hrs. IST) OF 28TH OCTOBER 2026



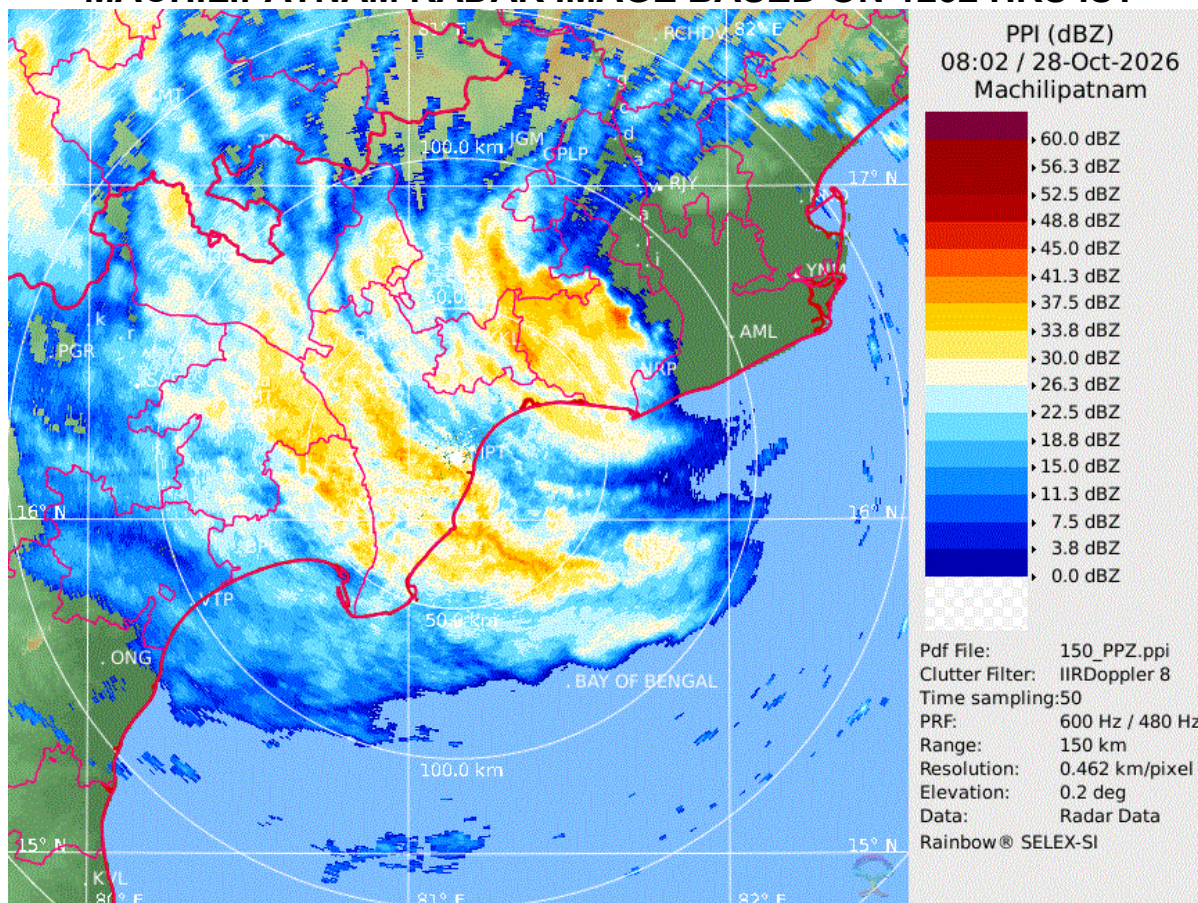
IMPACT OVER THE SEA

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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MACHILIPATNAM RADAR IMAGE BASED ON 1232 HRS IST

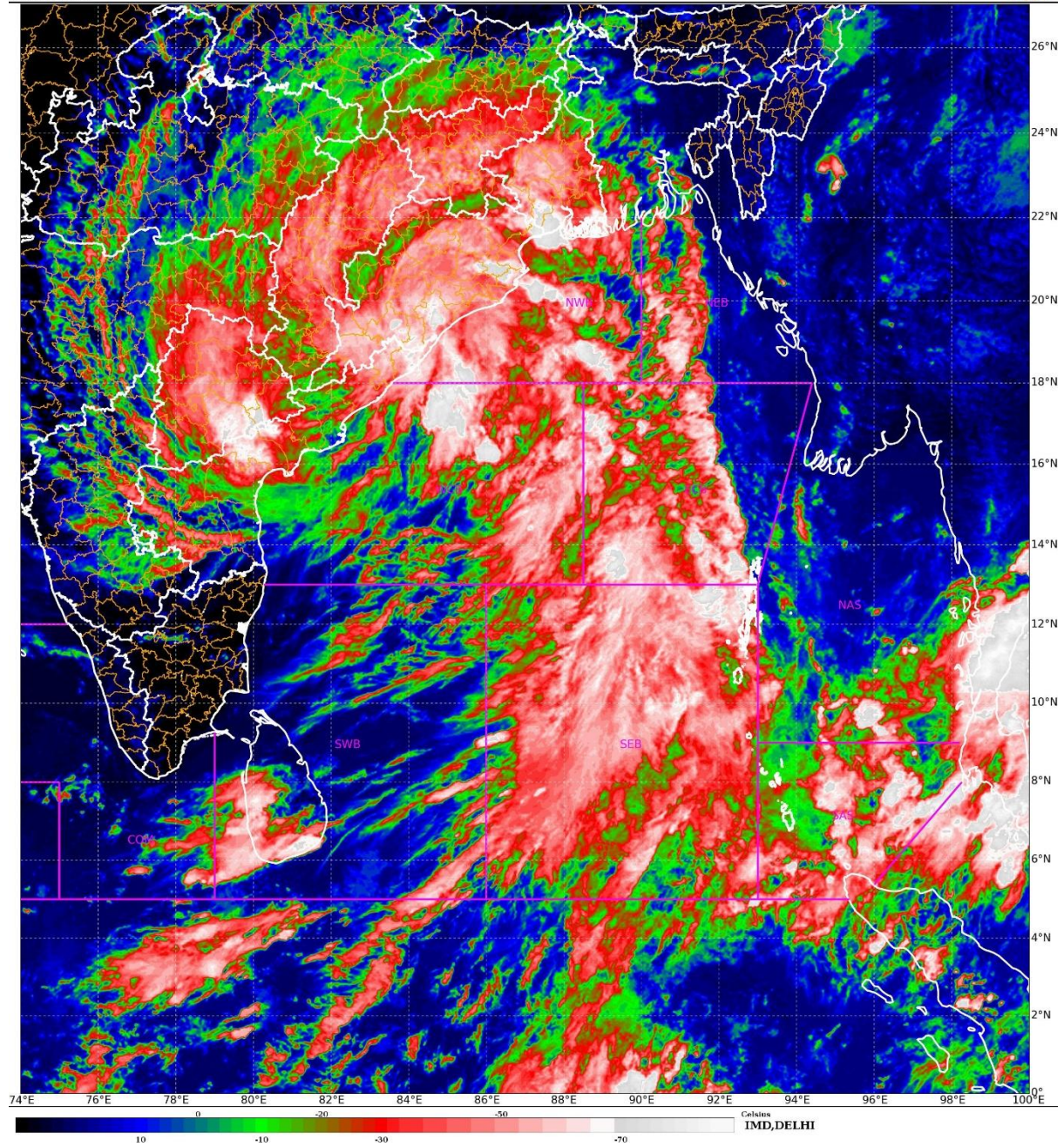




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SAT : INSAT-3DR IMG
IMG_TIR1_TEMP 10.8 um
LIC Mercator

28-10-2026/(0645 to 0712) GMT
28-10-2026/(1215 to 1242) IST



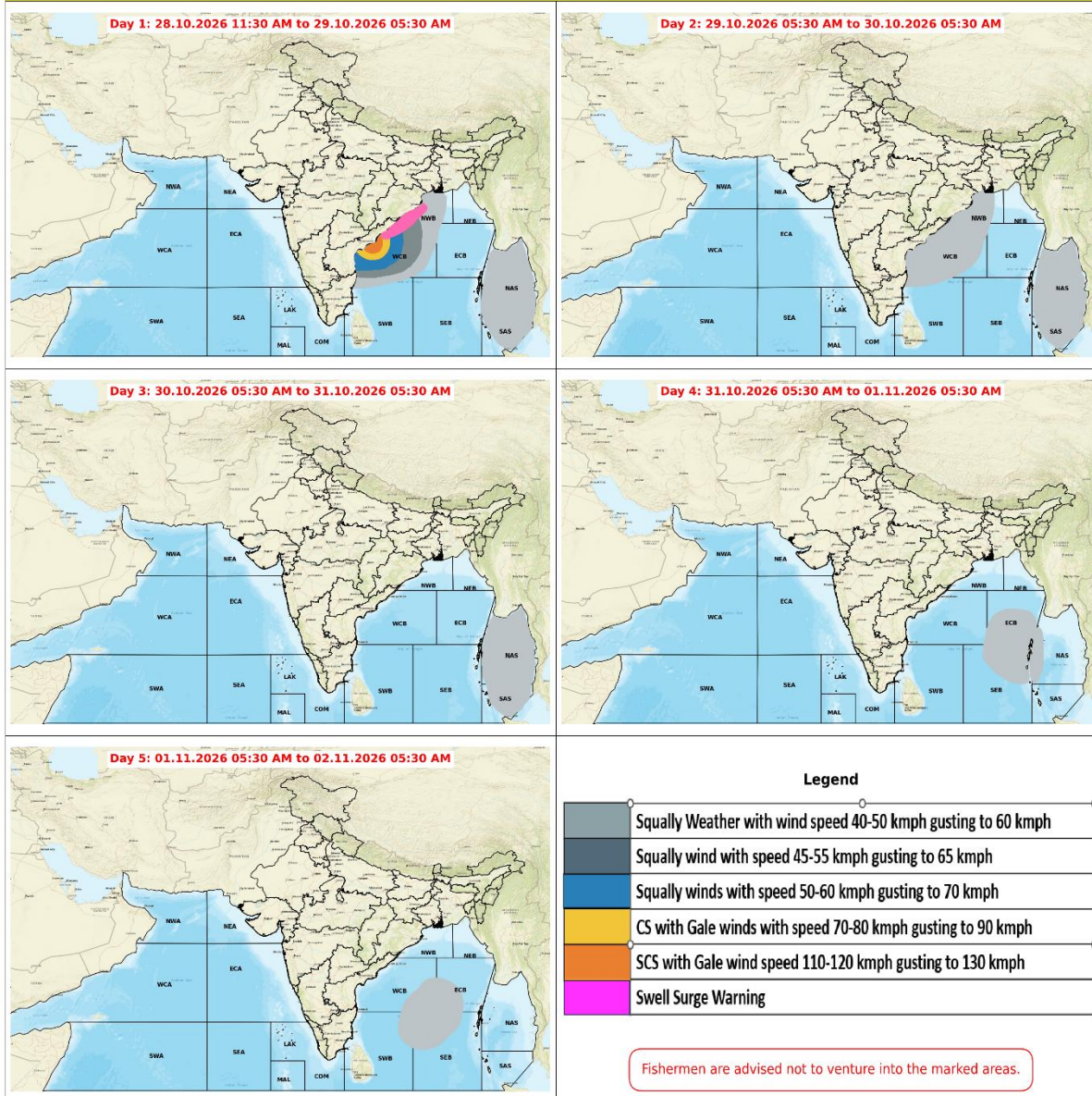


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FISHERMEN WARNING GRAPHICS



Fishermen Warning Graphics





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Flash Flood Risk (FFR) till 1130 IST of 29-10-2026:

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

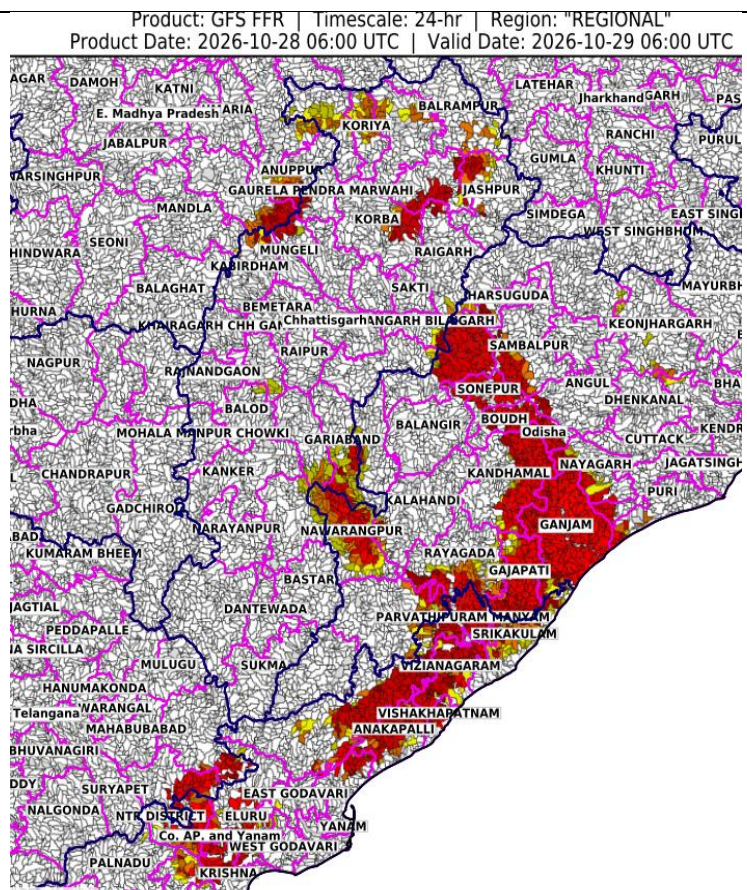
Coastal Andhra Pradesh & Yanam: Guntur, Ntr District, Palnadu, Krishna, Eluru, West Godavari, East Godavari, Kakinada, Sri Alluri Sitharamaraju District, Anakapalli, Vishakhapatnam, Vizianagaram, Parvathipuram Manyam and Srikakulam districts

Odisha: Koraput, Rayagada, Nawarangpur, Ganjam, Gajapati, Kandhamal, Nayagarh, Nawapara, Balangir, Boudh, Sonepur, Bargarh, Sambalpur, Angul, Khurda, Puri and Jharsuguda districts

Telangana: Khammam and B. Kothagudem districts

Chhattisgarh: Kondagaon, Dhamtari, Gariaband, Durg, Balod, Kabirdham, Mungeli, Gaurela Pendra Marwahi, Korba, Surguja, Koriya, Surajpur, Manendragarh-Bharatpur, Balrampur, Jashpur and Raigarh 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 24 hours.

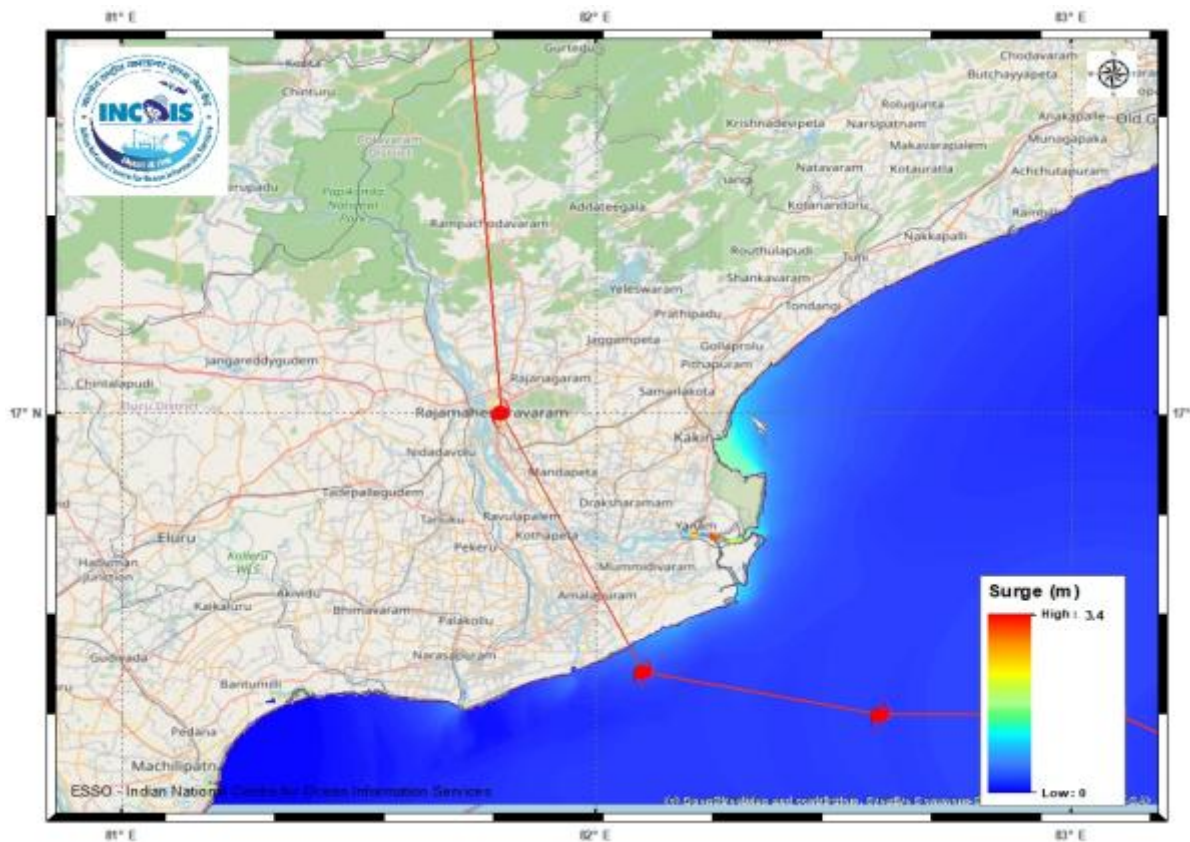




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STORM SURGE HEIGHT INFORMATION:

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