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HOURLY UPDATE ON

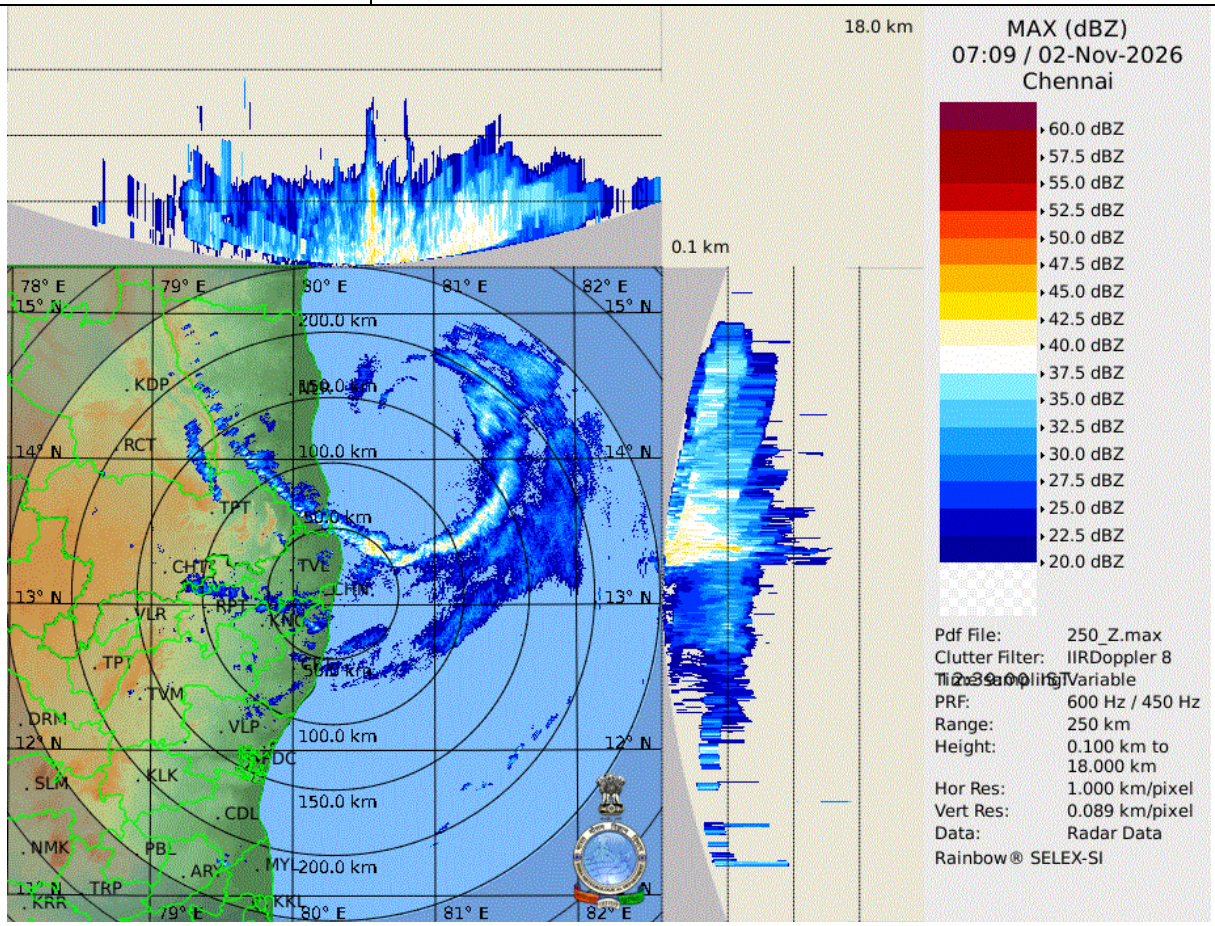
Severe Cyclonic Storm "**Murasu**"

BULLETIN NO. 02

DATE: 02-11-2026 TIME OF ISSUE: 1330 HRS IST

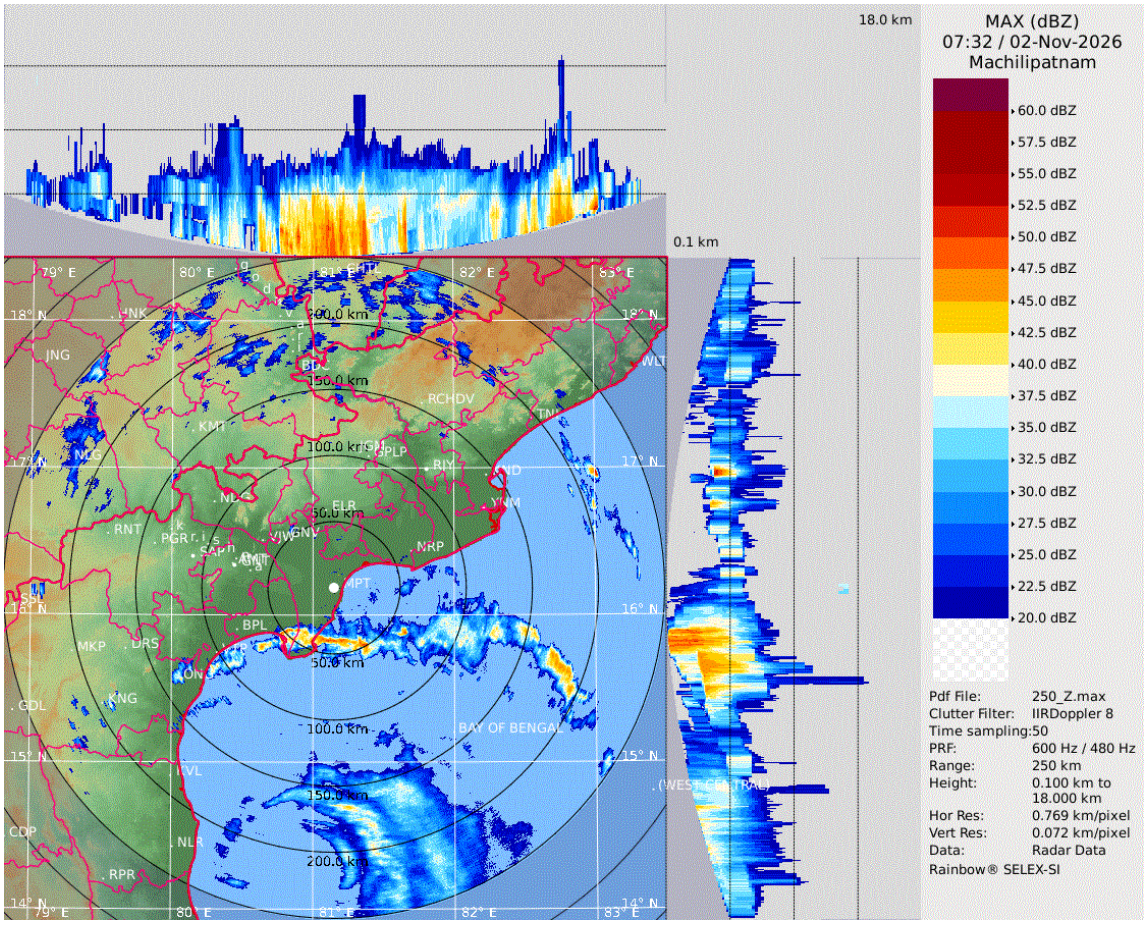
DATE/TIME (IST) OF OBSERVATION	BASED ON 02-11-2026 (1330 HRS IST)
CURRENT LOCATION (LATITUDE/LONGITUDE)	Westcentral Bay Of Bengal Near **Latitude 14.20°N And Longitude 81.0°E**, • 110 Km East-Southeast of NELLORE (Andhra Pradesh), • 130 Km Southeast of KAVALI • 150 Km Northeast of NUMGAMBAKKAM, CHENNAI • 160 Km East-Northeast Of TIRUPATHI • 170 Km Southeast of ONGOLE • 200 Km South-Southeast of BAPATLA
CURRENT INTENSITY NEAR CENTRE	100-110 Kmph Gusting To 120 Kmph
PAST MOVEMENT	Moved West-Northwestwards with a speed of 14 kmph during past 6hrs
LANDFALL FORECAST	• Landfall Point: Between Nellore and Narsapur, to the south of Ongole • Landfall Time: 2330 Hrs IST of 02nd November to 0400 Hrs IST of 3rd November, 2026. • Wind Speed During Landfall: 100-110 Kmph Gusting To 120 Kmph
FORECAST STORM SURGE	• Storm surge of about 1.5-2.0 m height above astronomical tide is very likely to inundate low lying areas of South coastal Andhra Pradesh during the time of landfall. The maximum peak surge is expected over Bapatla and also over Krishna and Prakasam districts. • The height of storm surge is likely to exceed 0.5 m from evening of today, 2nd November and continue till morning of tomorrow, the 3rd November with a peak surge of 1.0 – 1.5 m above astronomical tides during night of today to early hours of tomorrow.
OBSERVED RAINFALL (MM) FROM 0830-1230 HRS IST	• Kakinada 30.4 • Kalingapatam 9.0 • Kavali 8.7 • Nellore 4.0 • Tuni 3.4

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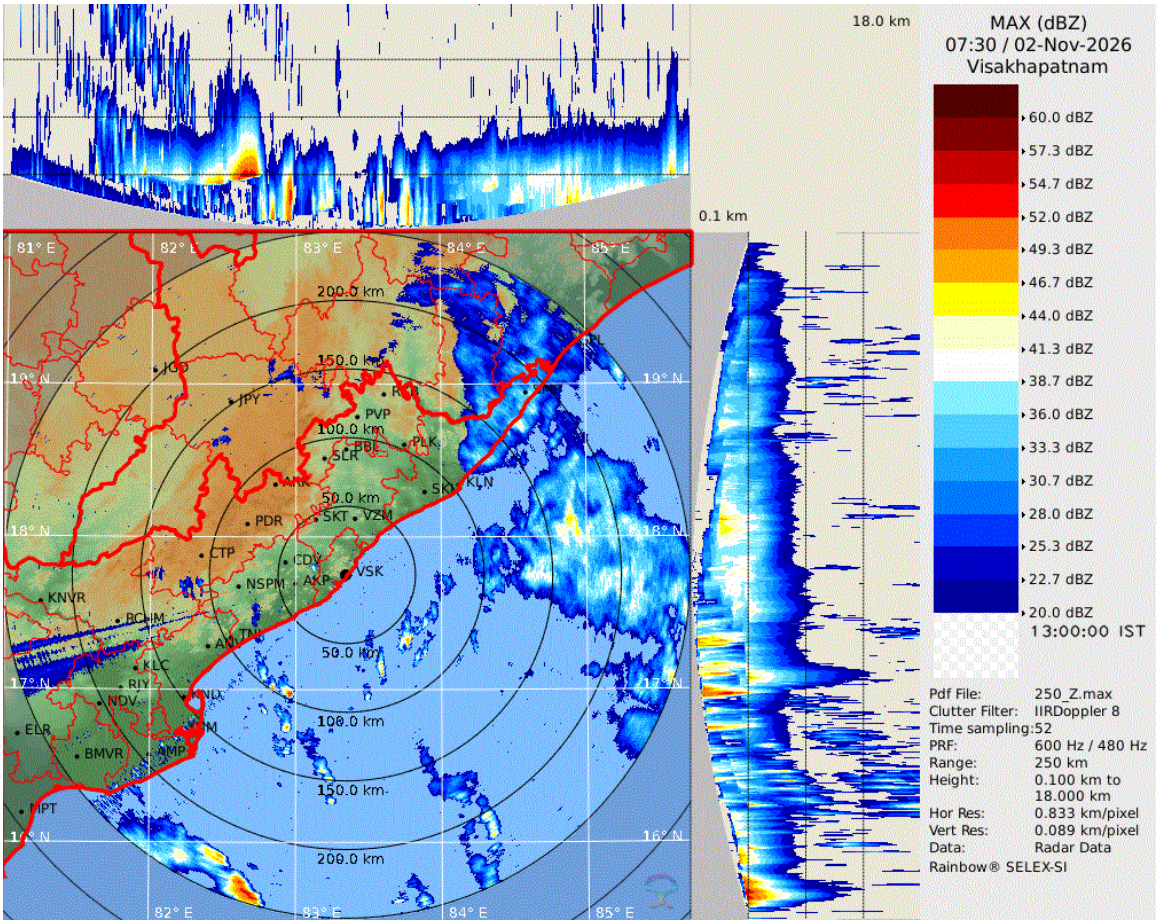
Reflectivity imagery from Doppler weather Radar -Chennai

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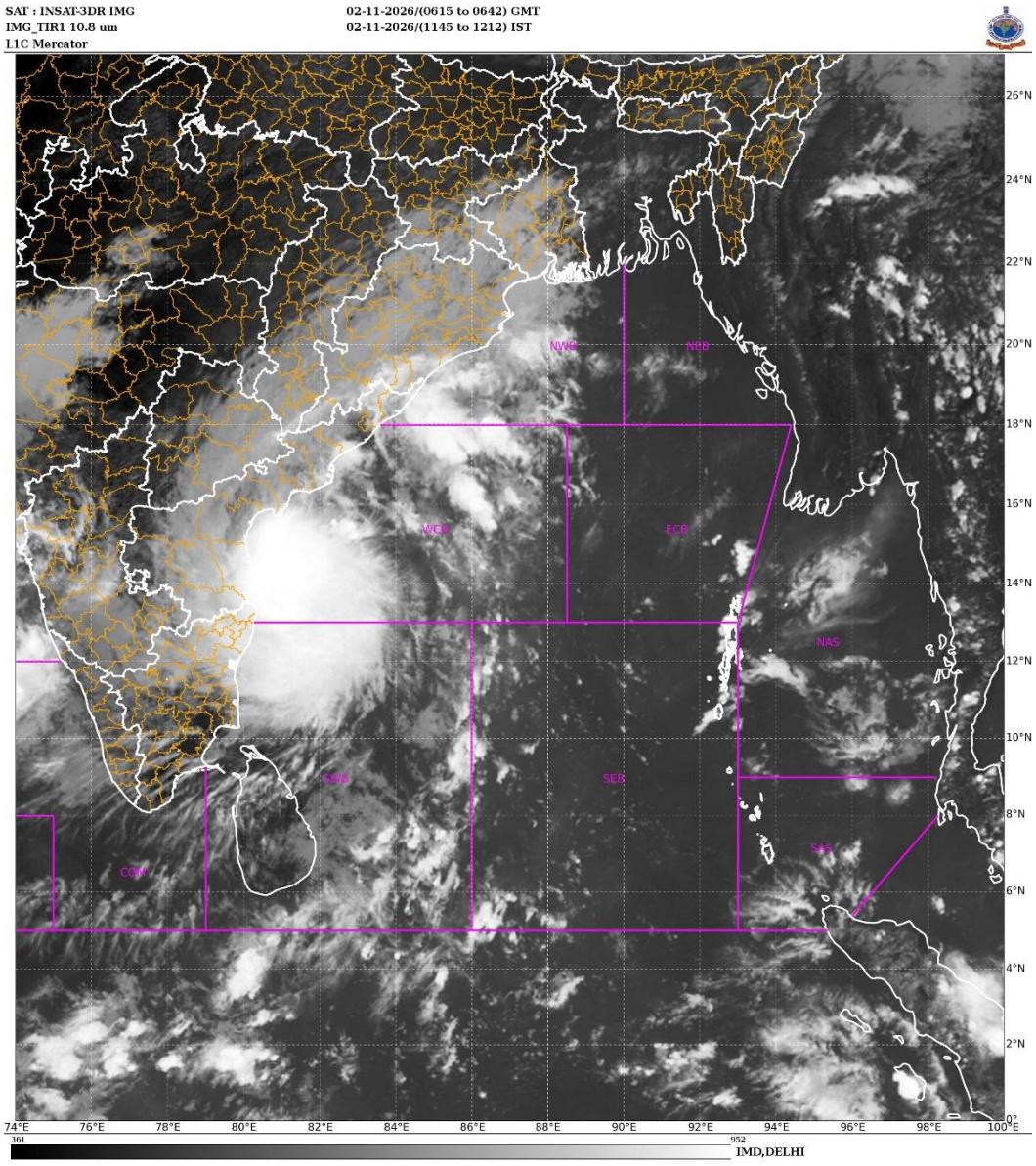
Reflectivity imagery from Doppler weather Radar -Machilipatnam

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Reflectivity imagery from Doppler weather Radar -Visakhapatnam

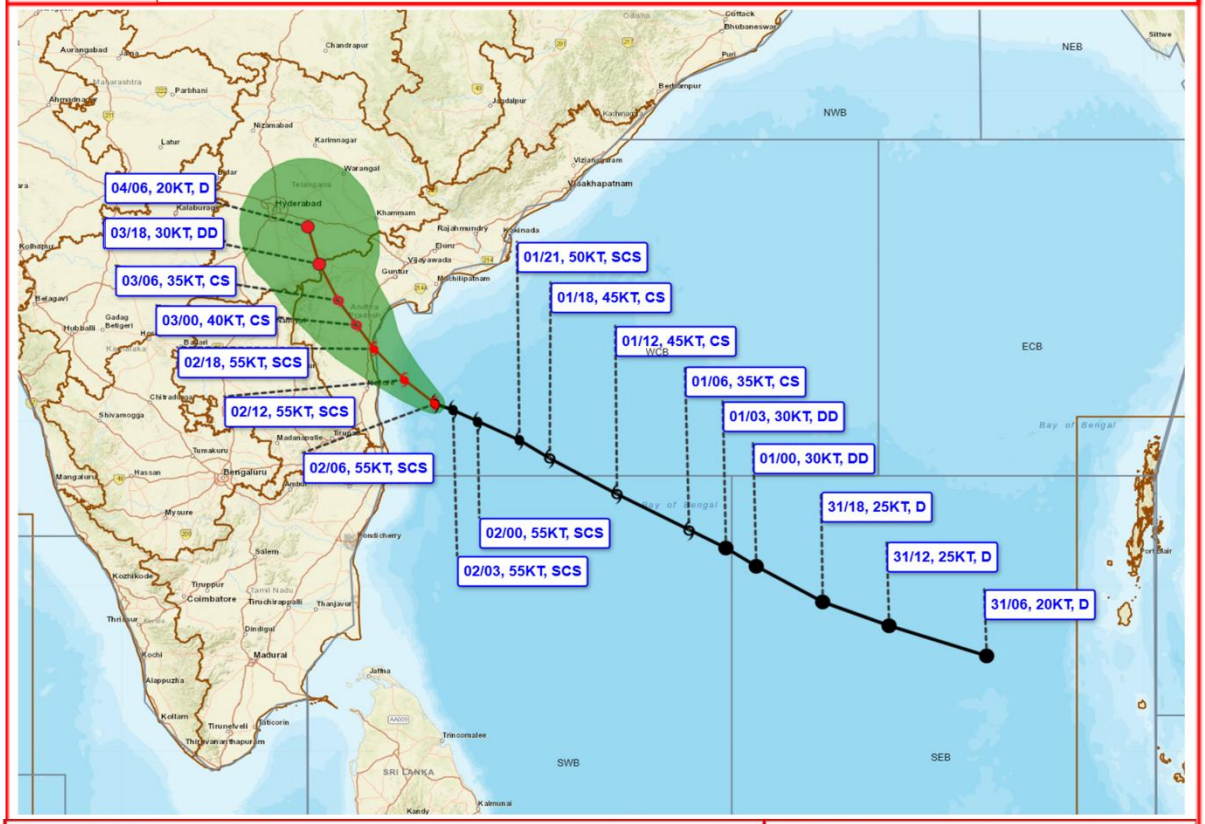
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Satellite imagery from INSAT3DR

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OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF SEVERE CYCLONIC STORM "MURASU" OVER WESTCENTRAL BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 02nd NOVEMBER 2026



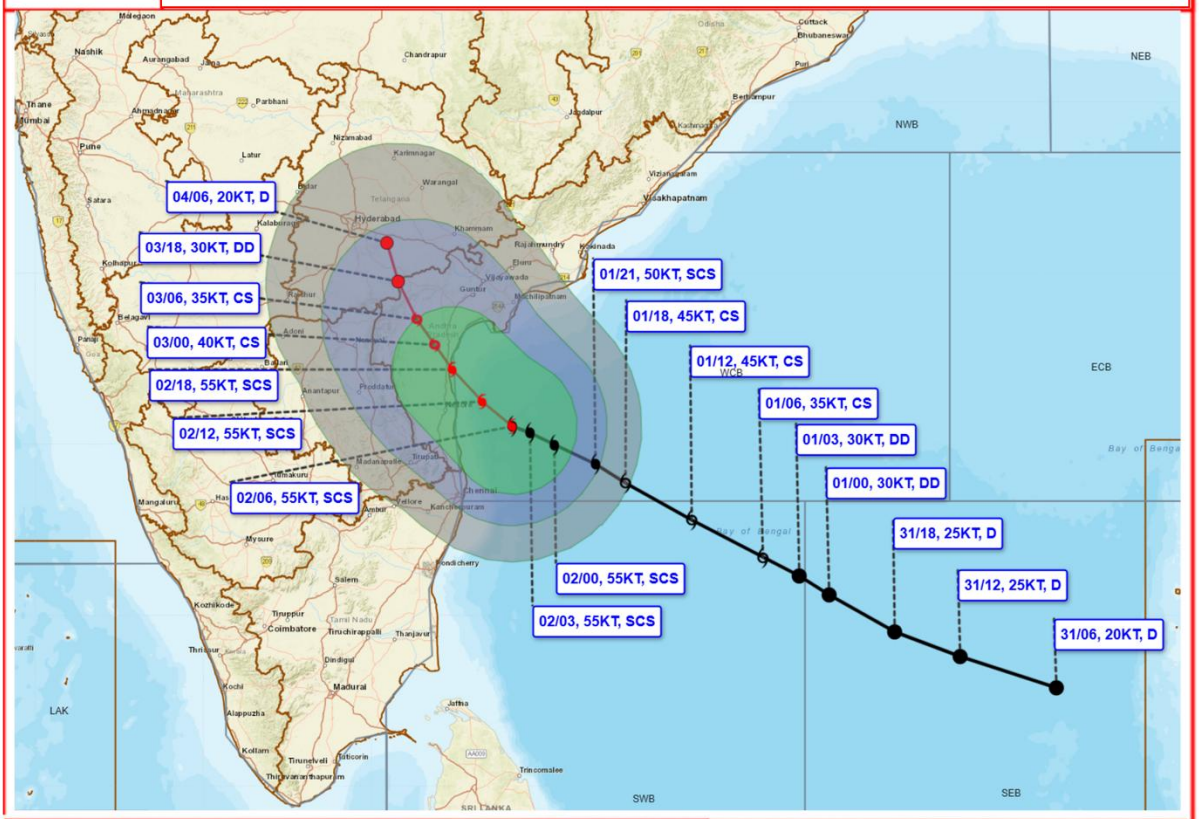
DATE/TIME IN UTC
IST= UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

KT (knot) = 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

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OBSERVED AND FORECAST TRACK ALONG WITH QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM "MURASU" OVER WESTCENTRAL BAY OF BENGAL BASED ON 0600 UTC



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)
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KT (knot) = 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

AREA OF MAXIMUM SUSTAINED WIND SPEED:
- 28-33 KT (52-61 KMPH)
- 34-49 KT (62-91 KMPH)
- 50-63 KT (92-117 KMPH)
- ≥ 64 KT (≥118 KMPH)

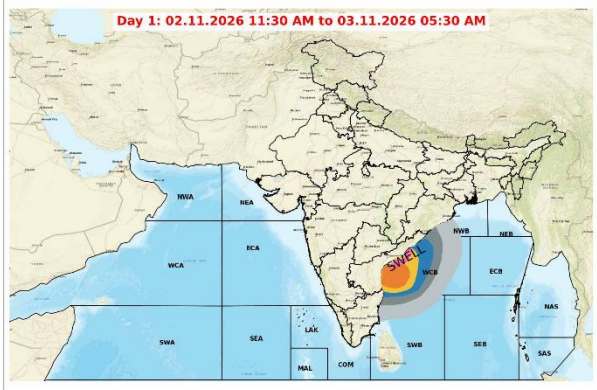
IMPACT OVER THE SEA

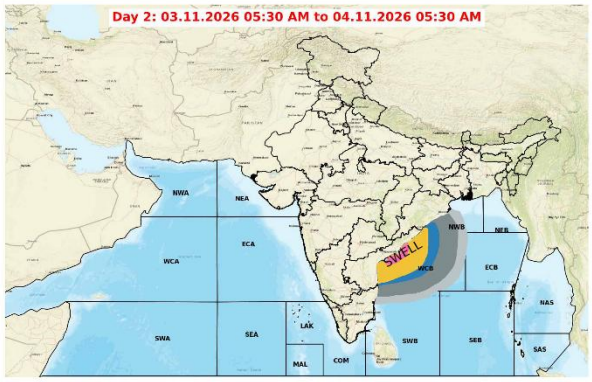
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

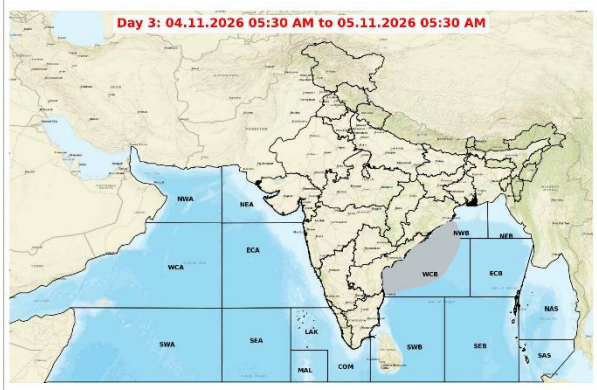
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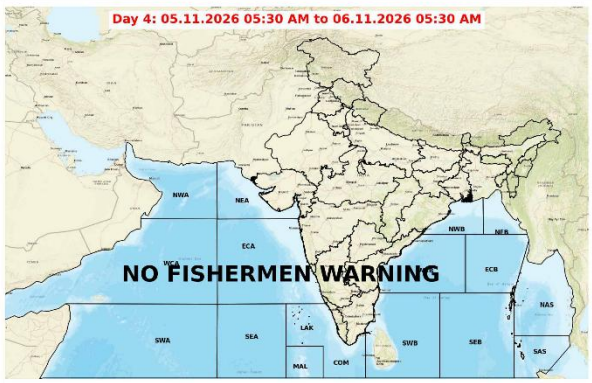
FISHERMEN WARNING GRAPHICS

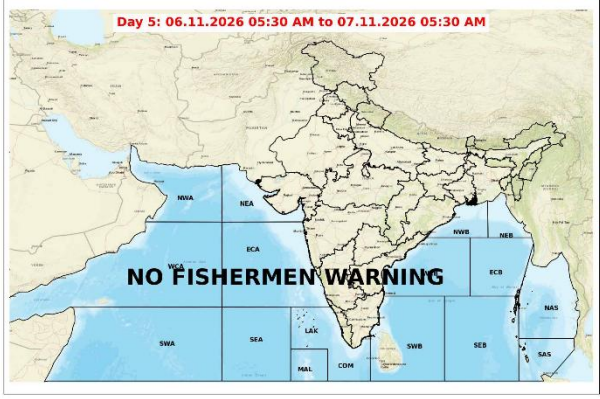
Fishermen Warning Graphics











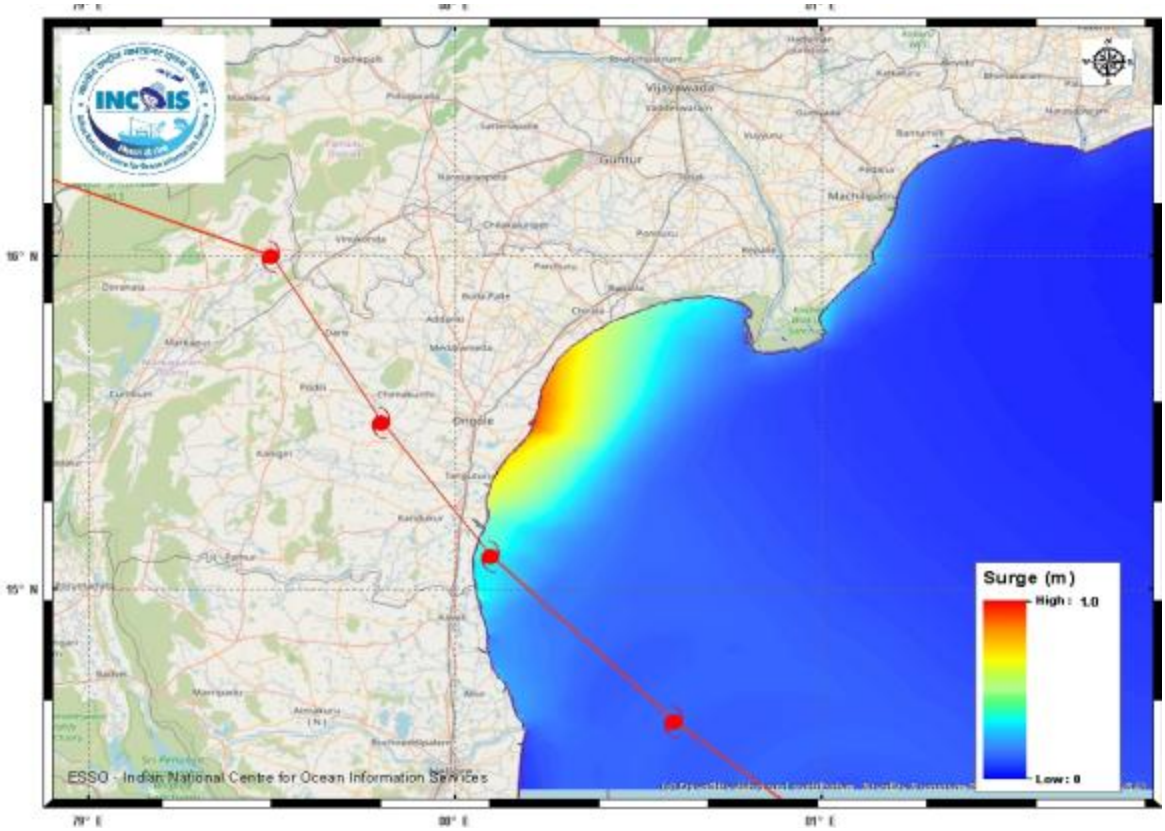
Legend

	Squally Weather with wind speed 35-45 kmph gusting to 55 kmph
	Squally wind with speed 45-55 kmph gusting to 65 kmph
	Deep depression with wind speed 50-60 kmph gusting to 70 kmph
	CS with Gale winds with speed 60-90 kmph gusting to 90 kmph
	SCS with Gale wind speed 90-110 kmph gusting to 120 kmph
	Swell Surge Warning

Fishermen are advised not to venture into the marked areas.

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STORM SURGE HEIGHT INFORMATION:



Storm surge graphics from INCOIS for SCS- Murasu