



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

HOURLY UPDATE ON SEVERE CYCLONIC STORM “MONTHA”

BULLETIN NO. 1

DATE: 28-10-2025

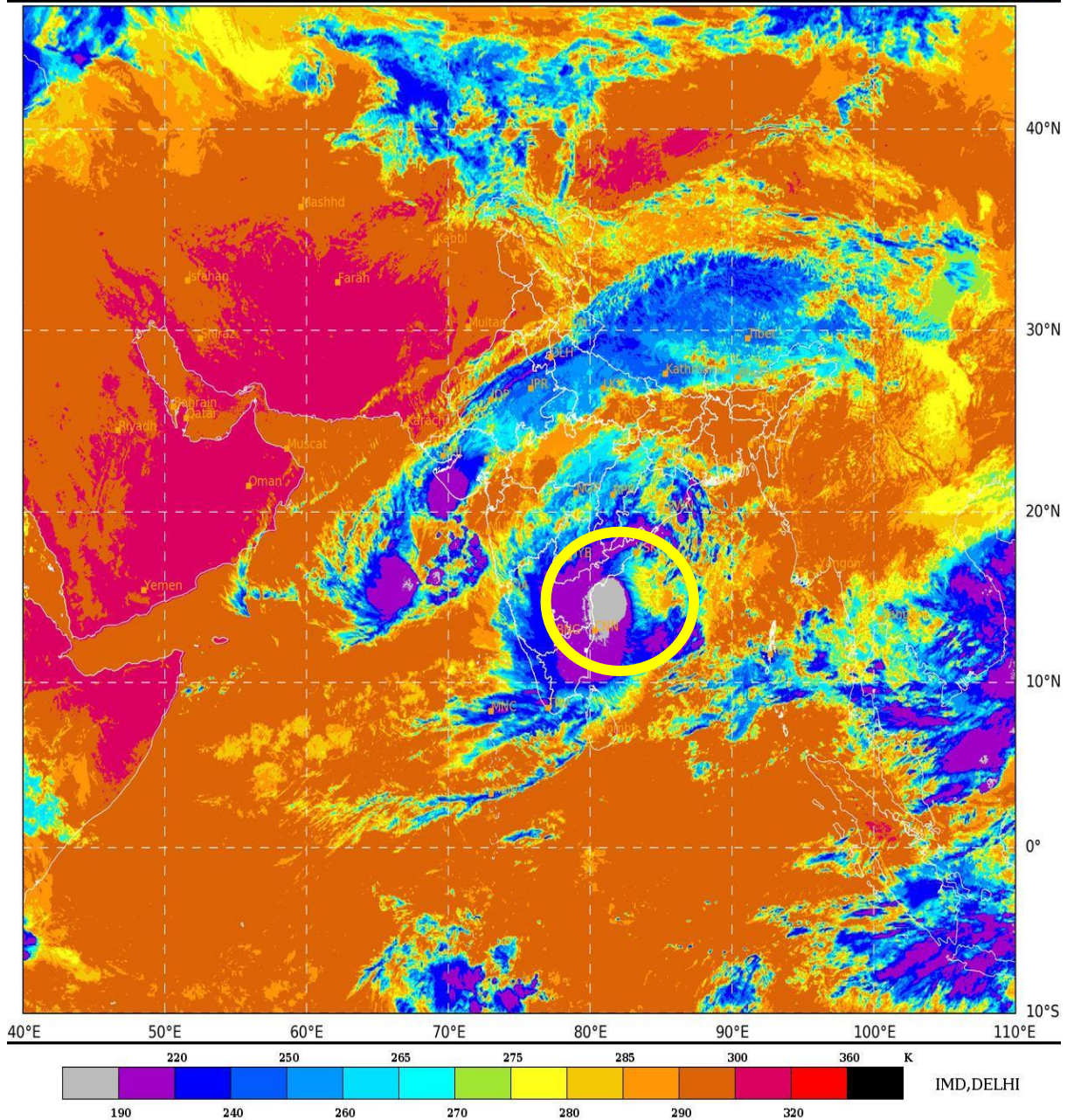
TIME OF ISSUE **1300 HRS IST**

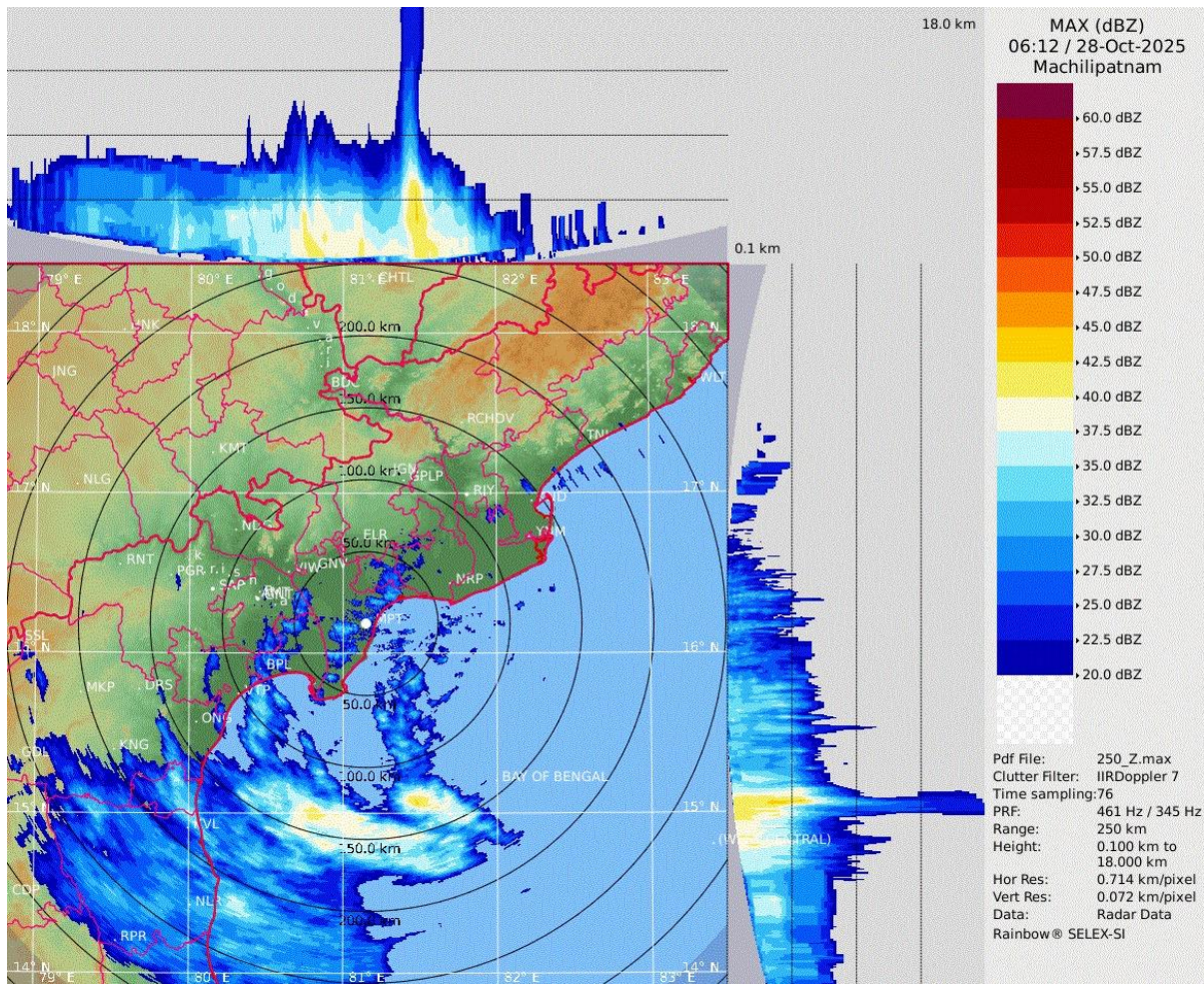
DATE/TIME (IST) OF OBSERVATION	BASED ON 30-10-2025 (1130 HRS IST)
LOCATION LATITUDE/LONGITUDE	The Severe Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] over westcentral Bay of Bengal moved north-northwestwards with a speed of 12 kmph during past 6 hours and lay centered at 1130 hrs IST of today, the 28 th October 2025, over the same region, near latitude 15.2°N & longitude 82.7°E, about 120 km south-southeast of Machilipatnam (Andhra Pradesh), 200 km south-southeast of Kakinada (Andhra Pradesh), 290 km south-southwest of Visakhapatnam (Andhra Pradesh) and 410 km south-southwest of Gopalpur (Odisha).
CURRENT INTENSITY WIND SPEED	Severe Cyclonic Storm 90-100 kmph gusting to 110 kmph
FORECAST	It will continue to move north-northwestwards and cross Andhra Pradesh coast between Machilipatnam and Kalingapatnam around Kakinada during evening/night of today, the 28 th October as a severe cyclonic storm with a maximum sustained wind speed of 90-100 kmph gusting to 110 kmph.
OBSERVED WIND (Direction and speed) REPORTED	Kalingapatnam: 18.2 knots Visakhapatnam: 23.7 knots Kavali: 19.4 knots

SATELLITE IMAGERY

SAT : INSAT-3DR IMG
IMG_TIR1_TEMP 10.8 um
L1C Mercator

28-10-2025/(0545 to 0612) GMT
28-10-2025/(1115 to 1142) IST





Max Z image of DWR Machilipatnam based on 0600 UTC of 28th October 2025