



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

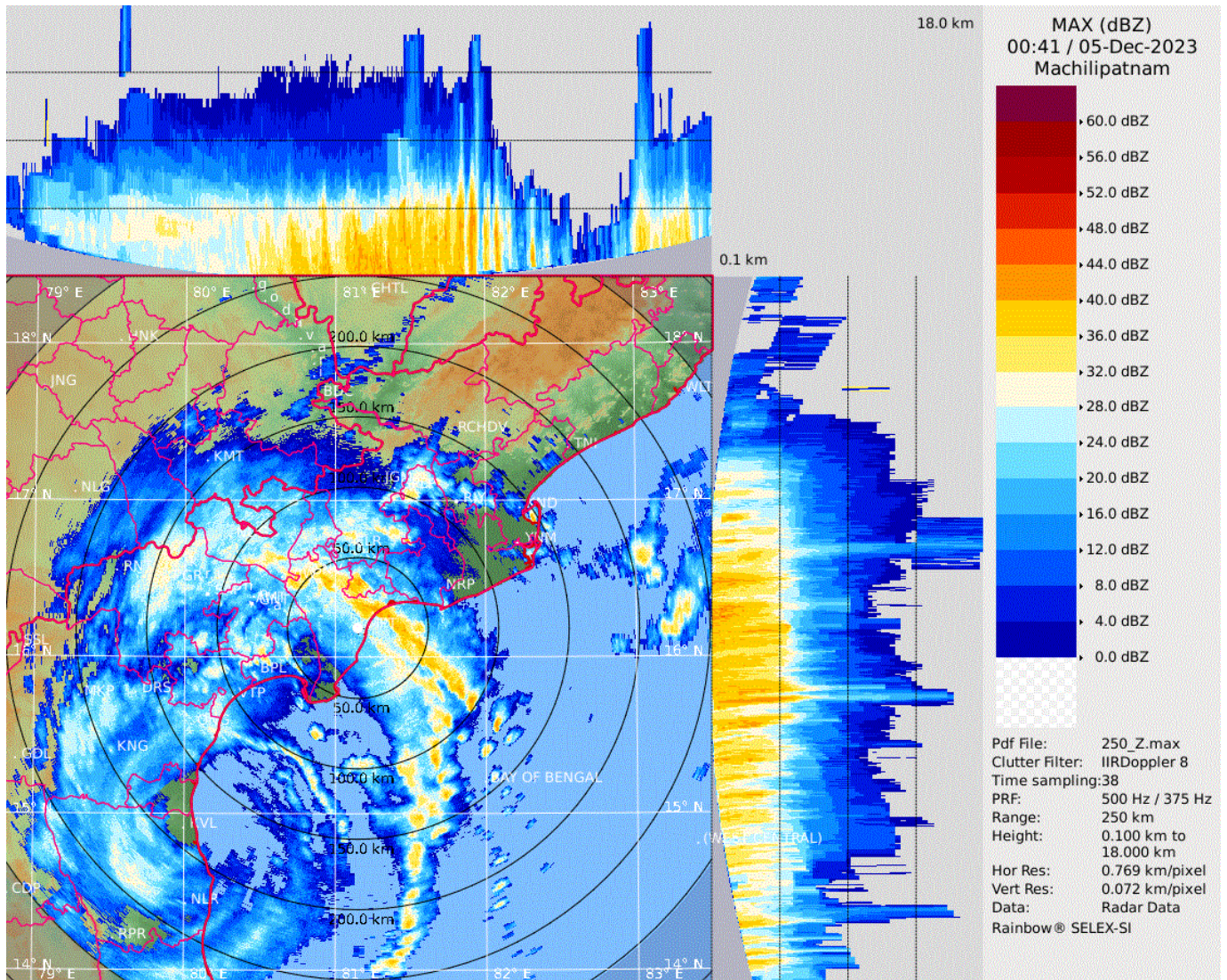
HOURLY UPDATE ON SEVERE CYCLONIC STORM "MICHAUNG"

**BULLETIN NO. 08**

DATE: 05-12-2023

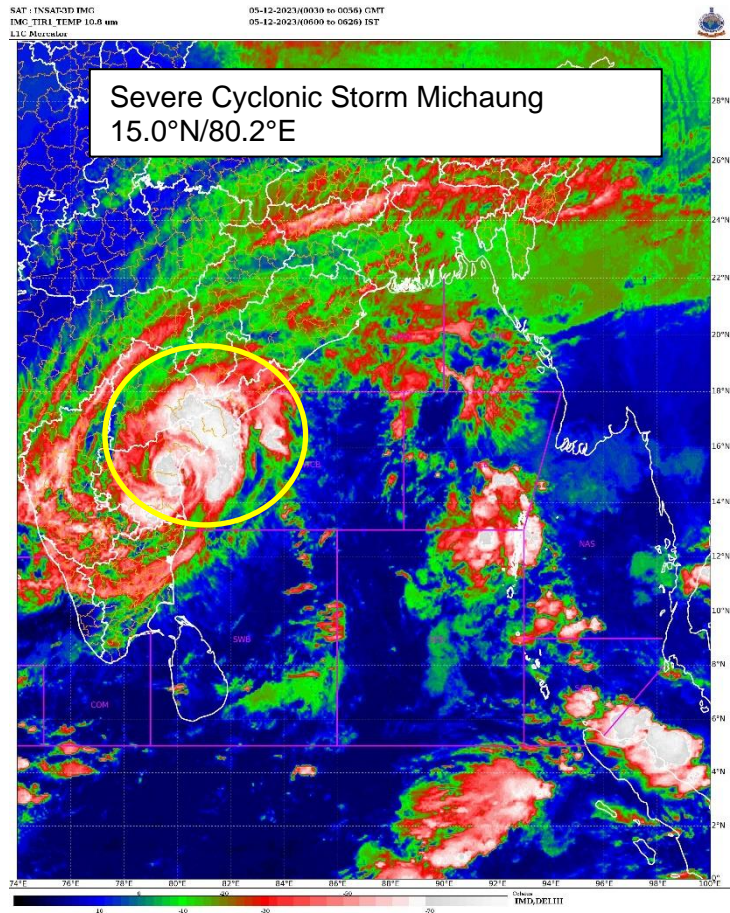
TIME OF ISSUE: 0715 HRS IST

<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 05-12-2023 (0630 HRS IST)</b>
LOCATION LATITUDE/LONGITUDE	THE <b>SEVERE CYCLONIC STORM "MICHAUNG"</b> (PRONOUNCED AS MIGJAUM) OVER WESTCENTRAL BAY OF BENGAL ALONG AND OFF SOUTH ANDHRA PRADESH COAST MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 08 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0630 HOURS IST OF 5TH DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 15.0°N AND LONGITUDE 80.2°E, ABOUT 25 KM EAST-NORTHEAST OF KAVALI, 55 KM NORTH-NORTHEAST OF NELLORE, 110 KM SOUTH-SOUTHWEST OF BAPATLA, 160 KM SOUTH-SOUTHWEST OF MACHILIPATNAM AND 220 KM NORTH OF CHENNAI.
CURRENT INTENSITY NEAR CENTRE	90-100 KMPH GUSTING TO 110 KMPH.
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 08 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT, INTENSITY AND LANDFALL	<b>AS THE SYSTEM IS NEARLY MOVING NORTHWARDS CLOSE TO COAST, SOME PARTS OF THE WALL CLOUD REGION LIES OVER LAND.</b> THE SYSTEM IS LIKELY TO MOVE NEARLY NORTHWARDS PARALLEL AND CLOSE TO SOUTH ANDHRA PRADESH COAST AND CROSS SOUTH ANDHRA PRADESH COAST BETWEEN NELLORE AND MACHILIPATNAM, CLOSE TO BAPATLA DURING FORENOON OF 5TH DECEMBER AS A SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 90-100 KMPH GUSTING TO 110 KMPH.



**Maximum Reflectivity from DWR Machilipatnam based on 0041 UTC of 05<sup>th</sup> December 2023**





**INSAT 3D NHC Curve image based on 0030 UTC of 05<sup>th</sup> Dec 2023**