



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

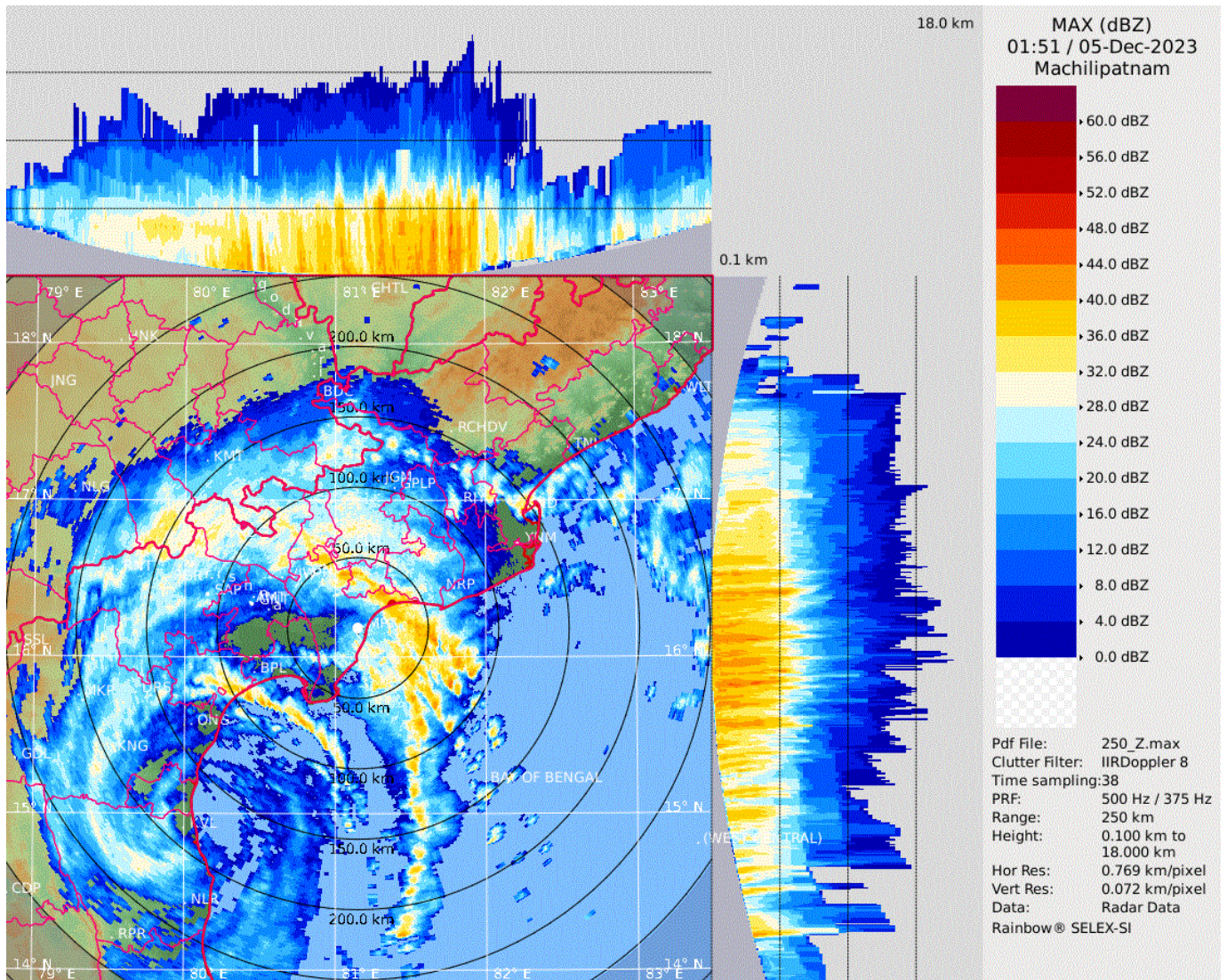
HOURLY UPDATE ON SEVERE CYCLONIC STORM "MICHAUNG"

BULLETIN NO. 09

DATE: 05-12-2023

TIME OF ISSUE: 0800 HRS IST

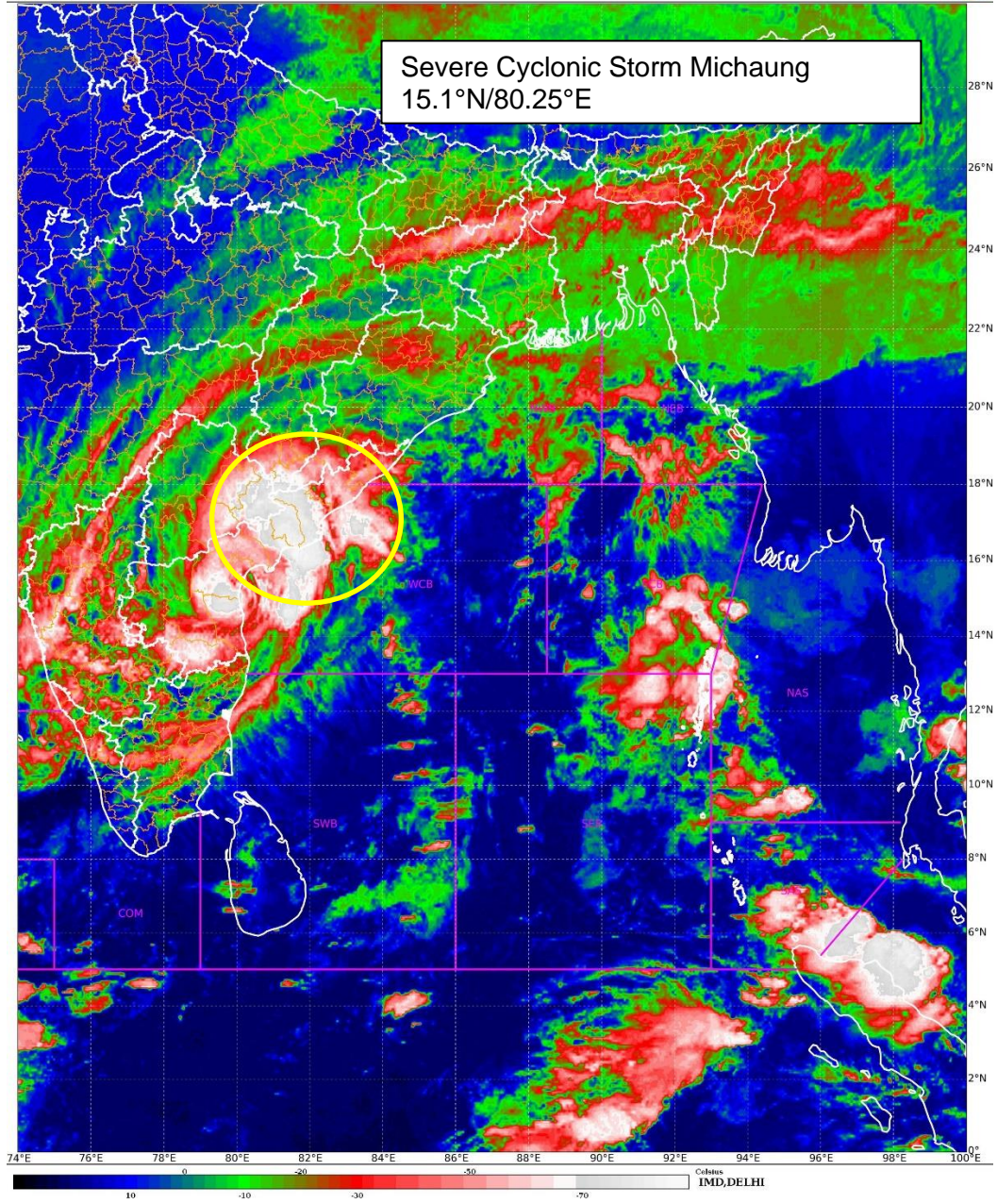
DATE/TIME (IST) OF OBSERVATION	BASED ON 05-12-2023 (0730 HRS IST)
LOCATION LATITUDE/LONGITUDE	THE SEVERE CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) OVER WESTCENTRAL BAY OF BENGAL ALONG AND OFF SOUTH ANDHRA PRADESH COAST MOVED NORTHWARDS WITH A SPEED OF 10 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0730 HOURS IST OF 5TH DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 15.1°N AND LONGITUDE 80.25°E, ABOUT 35 KM EAST-NORTHEAST OF KAVALI, 70 KM NORTH-NORTHEAST OF NELLORE, 90 KM SOUTH-SOUTHWEST OF BAPATLA, 150 KM SOUTH-SOUTHWEST OF MACHILIPATNAM AND 230 KM NORTH OF CHENNAI.
CURRENT INTENSITY NEAR CENTRE	90-100 KMPH GUSTING TO 110 KMPH.
PAST MOVEMENT	MOVED NORTHWARDS WITH A SPEED OF 10 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT,	AS THE SYSTEM IS NEARLY MOVING NORTHWARDS CLOSE TO COAST, SOME PARTS OF THE WALL CLOUD REGION LIES OVER LAND.
OBSERVED RAINFALL FROM 0830 HRS IST (0300 UTC) OF 04 TH DEC TO 0630 HRS IST (0100 UTC) OF 05 TH DEC. (mm)	IMD OBSERVATORY BAPATLA - 213.6; NELLORE - 209.5; MACHILIPATNAM - 149.3; KAVALI - 142.6; ONGOLE - 114.4; KAKINADA - 59; NARSAPUR - 58.5. AWSAGRO/ARG NELLORE_KVK - 289; UTKURU_KVK - 65; LAM_AMFU - 55.5; ANKAPALLI_AMFU - 33.5; VENKATARAMANNAGUDEM_KVK-32.5; KALAVACHARLA_KVK - 22; PODALAKUR - 207.5; REPALLE - 117; CHINNA_GANJAM - 70; MEHADRIGADDA_DAM - 53; KAKINADA - 52.5; KAILASHGIRI - 35.5; AROGYAVARAM - 18.5; PANDIRIMAMIDI_HRS - 16.5; VIJAYARAI - 16; CHITTOOR - 12.5.



Maximum Reflectivity from DWR Machilipatnam based on 0151 UTC of 05th December 2023

SAT : INSAT3D IMG
IMG_TIR1_TEMP 10.8 um
LIC Mercator

05-12-2023/(0130 to 0157) GMT
05-12-2023/(0700 to 0727) IST



INSAT 3D NHC Curve image based on 0130 UTC of 05th Dec 2023