

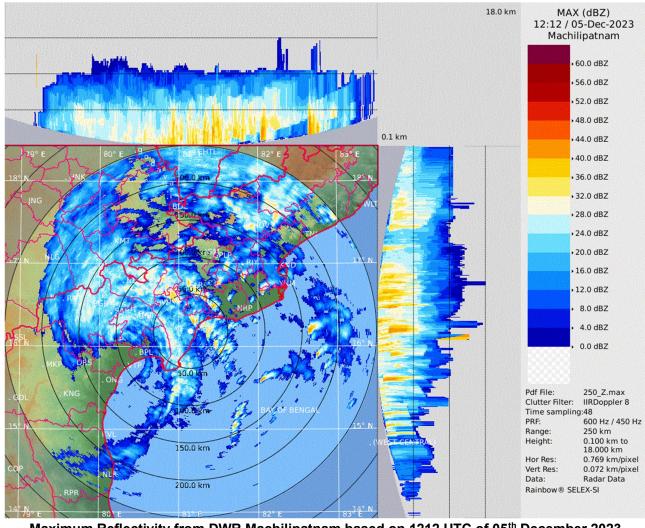
# India Meteorological Department (Ministry of Earth Sciences)

### HOURLY UPDATE ON SEVERE CYCLONIC STORM "MICHAUNG"

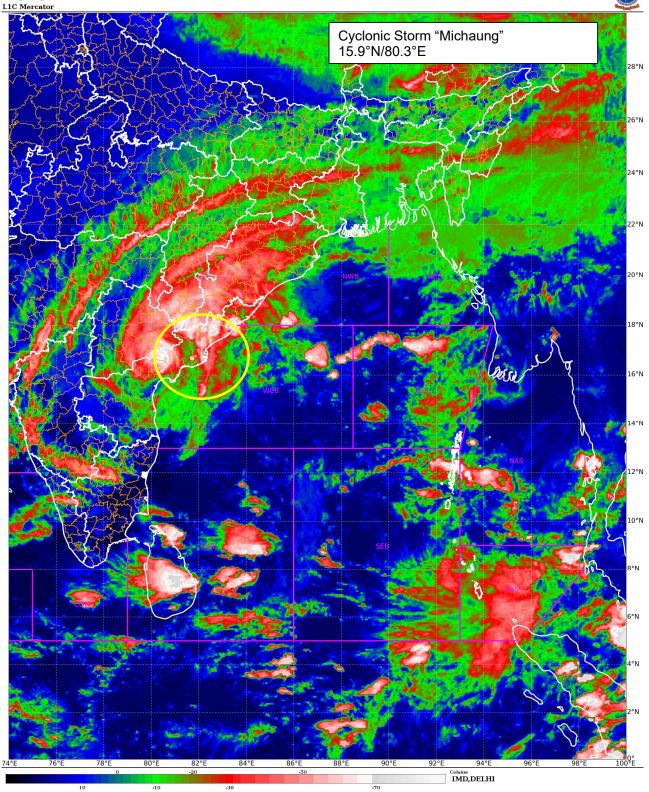
#### **BULLETIN NO. 18**

DATE: 05-12-2023 TIME OF ISSUE: 1800 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 05-12-2023 (1630 HRS IST)
LOCATION LATITUDE/LONGITUDE	THE <b>SEVERE CYCLONIC STORM "MICHAUNG"</b> (PRONOUNCED AS MIGJAUM) OVER SOUTH COASTAL ANDHRA PRADESH MOVED NEARLY NORTHWARDS WITH A SPEED OF 10 KMPH DURING PAST 06 HOURS.  IT LAY CENTERED AT 1630 HOURS IST OF TODAY, THE 5TH DECEMBER, 2023 OVER SOUTH COASTAL ANDHRA PRADESH NEAR LATITUDE 15.9°N AND LONGITUDE 80.3°E, ABOUT 20 KM WEST OF BAPATLA AND 50 KM NORTHEAST OF ONGOLE.
CURRENT INTENSITY WIND SPEED	CYCLONIC STORM 75-85 KMPH GUSTING TO 95 KMPH.
FORECAST	THE SYSTEM IS LIKELY TO MOVE NEARLY NORTHWARDS AND CYCLONIC STORM INTENSITY OF THE SYSTEM IS LIKELY TO MAINTAIN DURING NEXT 06 HOURS.
	DARSI_KVK – 80, NARSAPUR – 65, VIJAYARAI – 58, BAPATLA – 55 MEHADRIGADDA_DAM – 41, PANDIRIMAMIDI_HRS – 38, LAM_AMFU – 37, KAVALI - 30.9, ANKAPALLI_AMFU - 29.5, MACHILIPATNAM - 28.9.
	BAPATLA – SOUTHEASTERLY-60 KMPH



Maximum Reflectivity from DWR Machilipatnam based on 1212 UTC of 05th December 2023



## INSAT 3D Image based on 0910 UTC of 05th Dec 2023

# 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-12-2023 :

High flash flood risk likely over few watersheds & neighbourhoods of following coastal districts of Andhra Pradesh

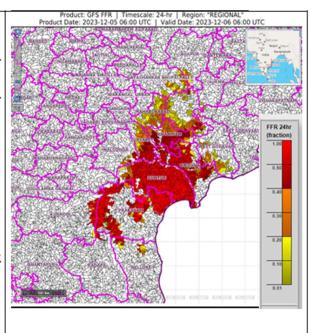
Guntur, Prakasam and Krishna (>50%) districts of Andhra Pradesh;

Moderate flash flood risk likely over few watersheds & neighbourhoods of following coastal districts (>20% - <50%) of Andhra Pradesh and Telangana during next 24 hours.

West Godavari, Guntur, Kurnool, Prakasam and Nellore (>20% - <50%) districts of Andhra Pradesh;

Nalgonda, Survapet, Khammam, Bharadri kothagudem and Mahabubabad (>20% - <50%) districts of Telangana.

Surface runoff/ Inundation may occur at some fully saturated watersheds & low-lying areas over AoC as depicted in map due to Severe Cyclonic Storm 'Michaung' during next 24 hours.



**FLASH FLOOD GUIDANCE**