



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

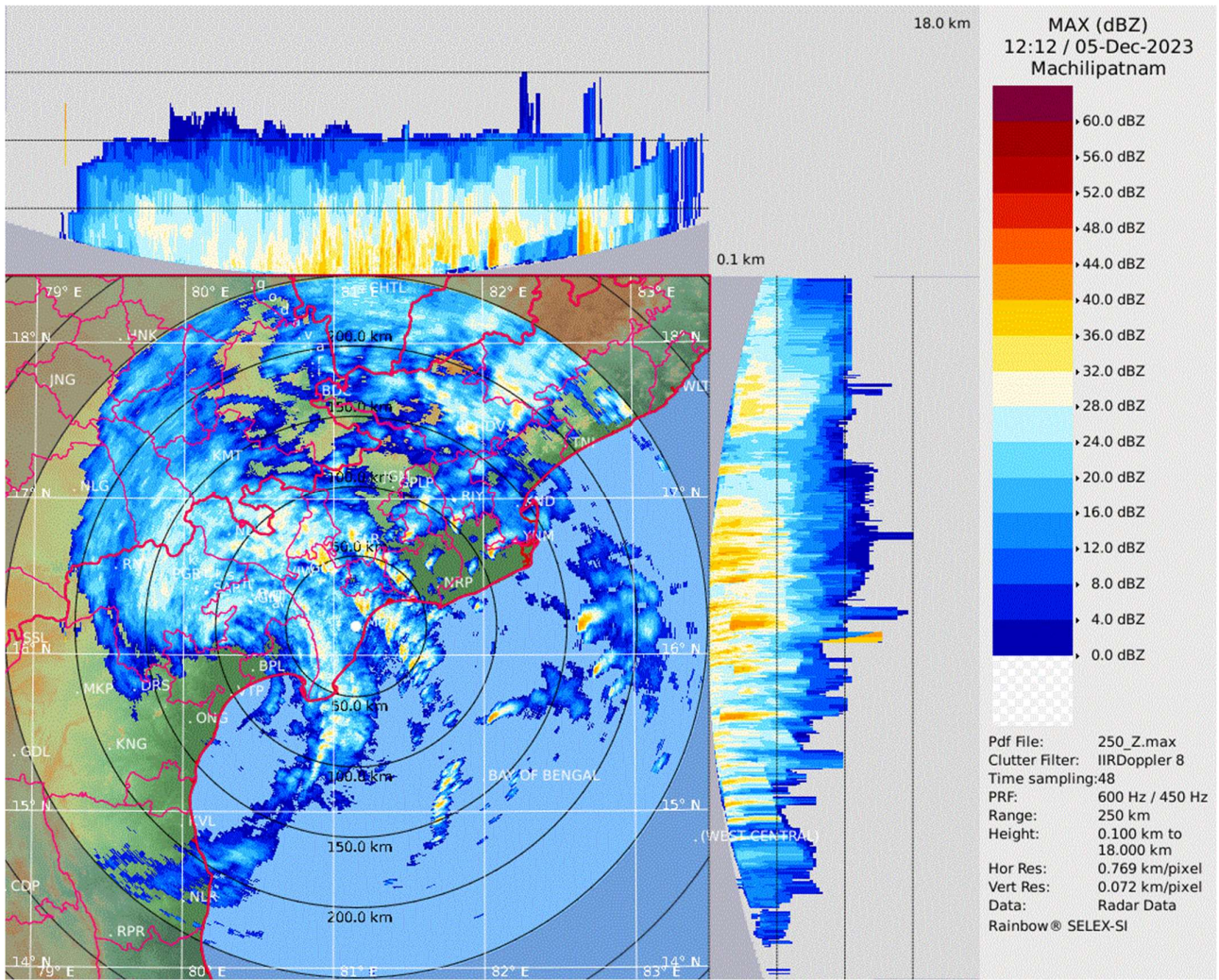
HOURLY UPDATE ON SEVERE CYCLONIC STORM "MICHAUNG"

**BULLETIN NO. 18**

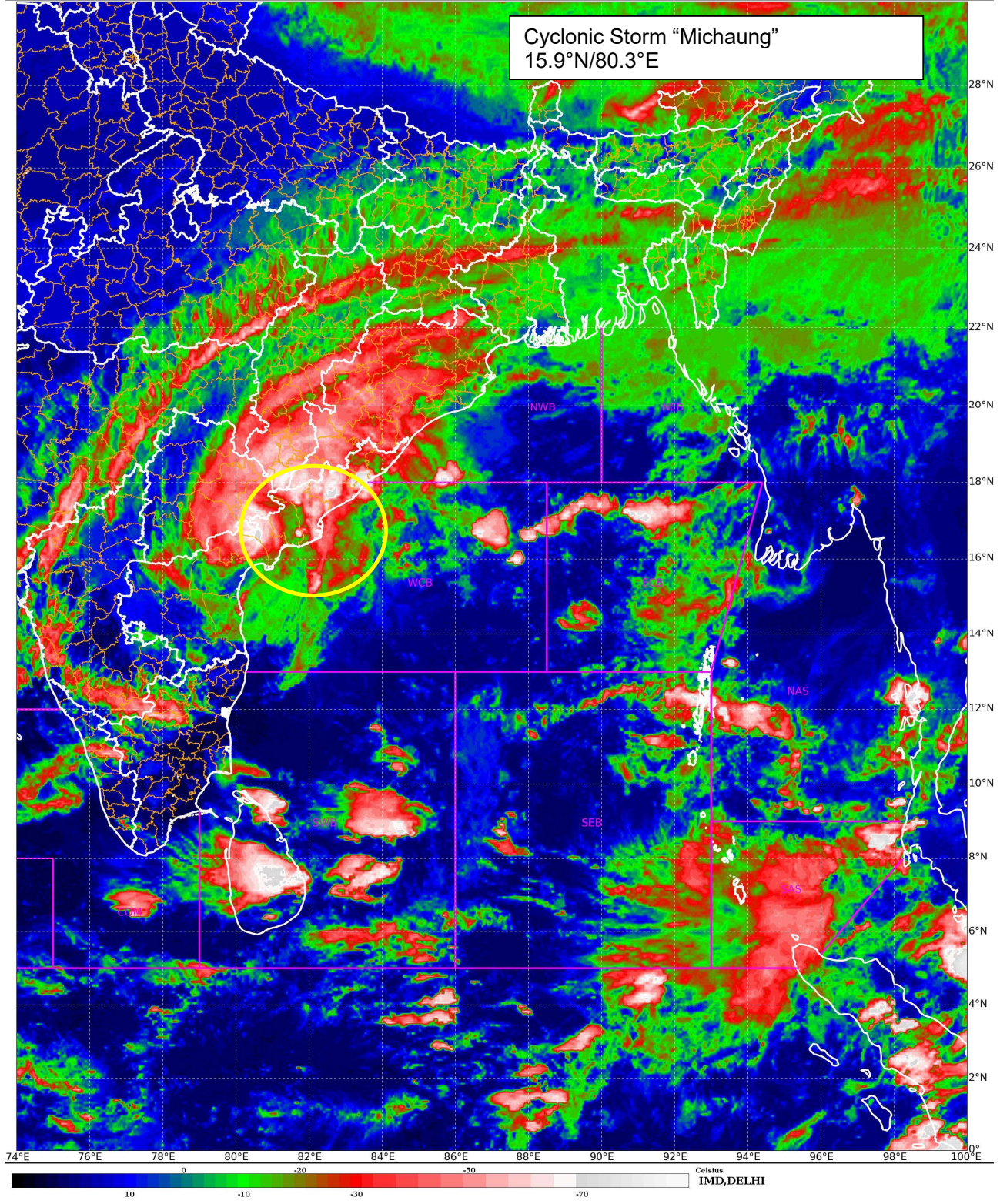
DATE: 05-12-2023

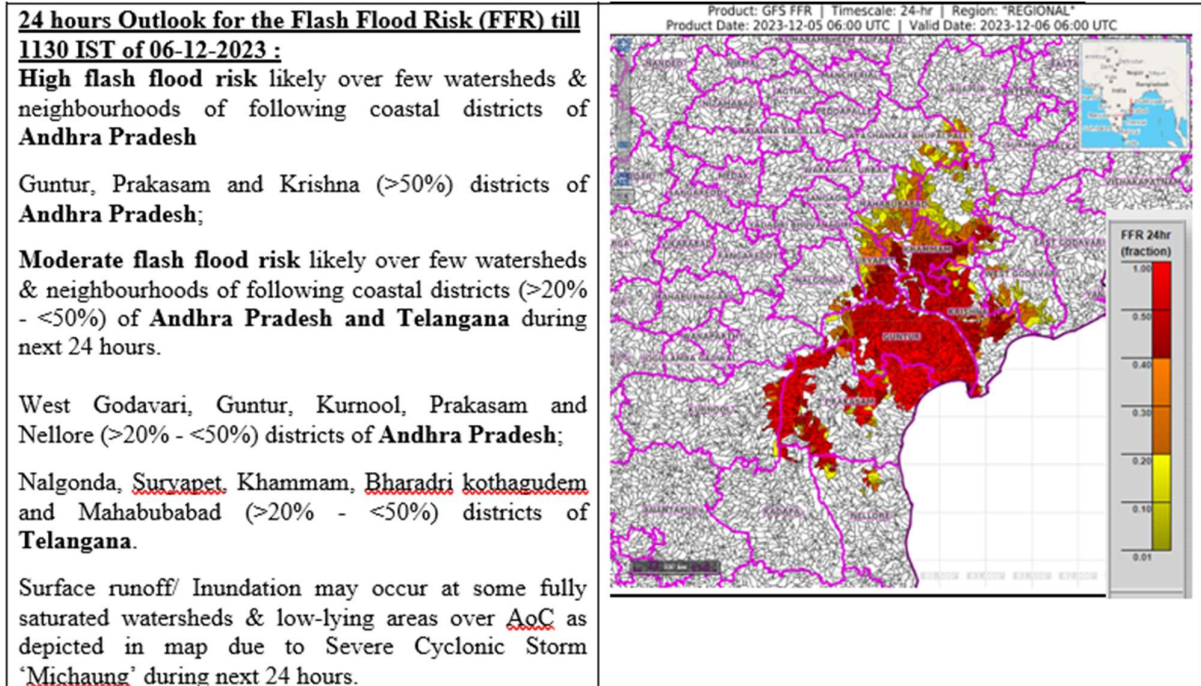
TIME OF ISSUE: 1800 HRS IST

<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 05-12-2023 (1630 HRS IST)</b>
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.
OBSERVED RAINFALL FROM 0830 HRS IST TO 1530 HRS IST (0300-1000 UTC) OF 05 <sup>TH</sup> DEC. (mm)	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.
OBSERVED WINDSPEED AT 1630 HRS IST (1100 UTC) OF 05 <sup>TH</sup> DEC. (KNOTS)	BAPATLA - SOUTHEASTERLY-60 KMPH



**Maximum Reflectivity from DWR Machilipatnam based on 1212 UTC of 05<sup>th</sup> December 2023**





**FLASH FLOOD GUIDANCE**