



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

HOURLY UPDATE ON SEVERE CYCLONIC STORM "MICHAUNG"

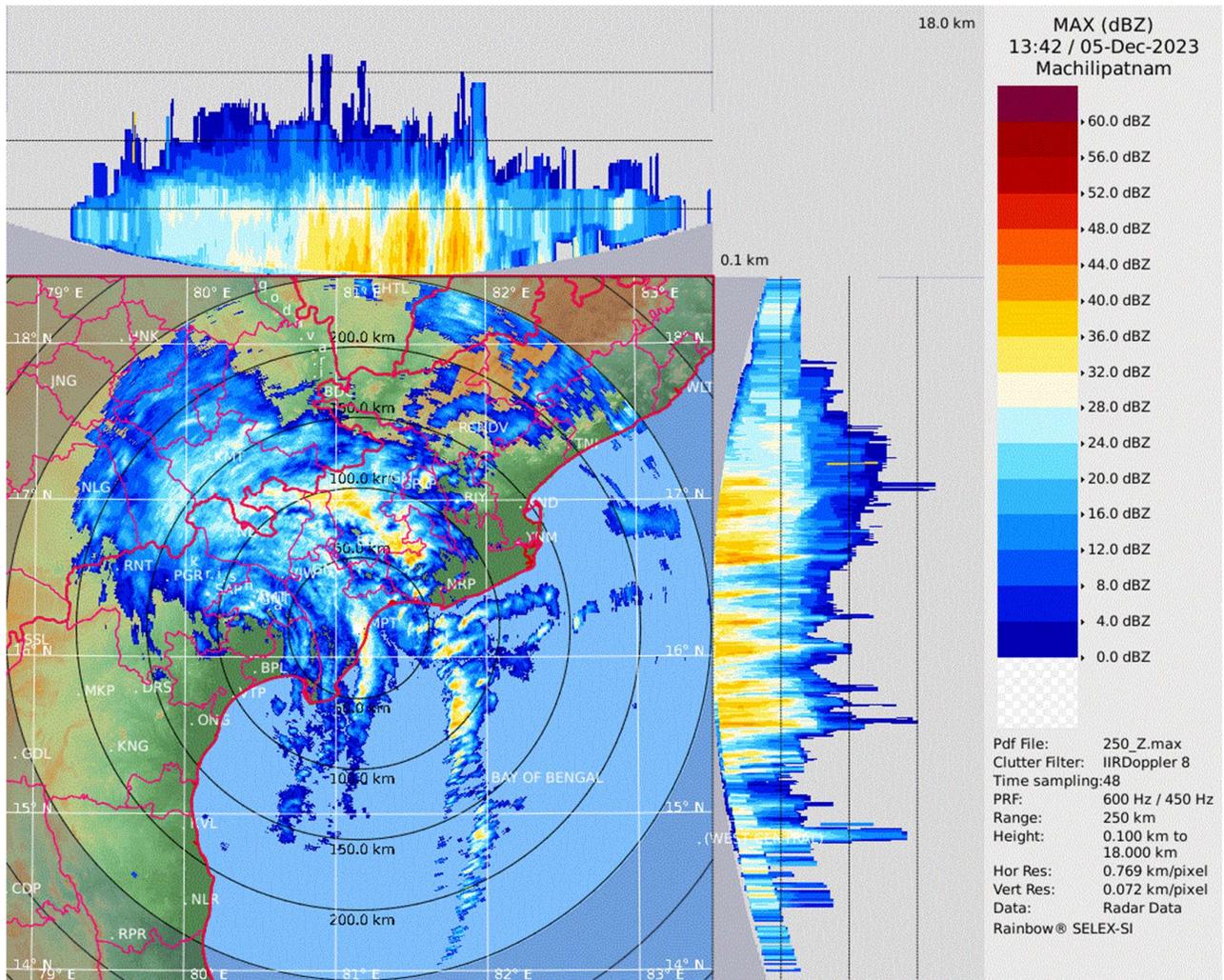
**BULLETIN NO. 19**

DATE: 05-12-2023

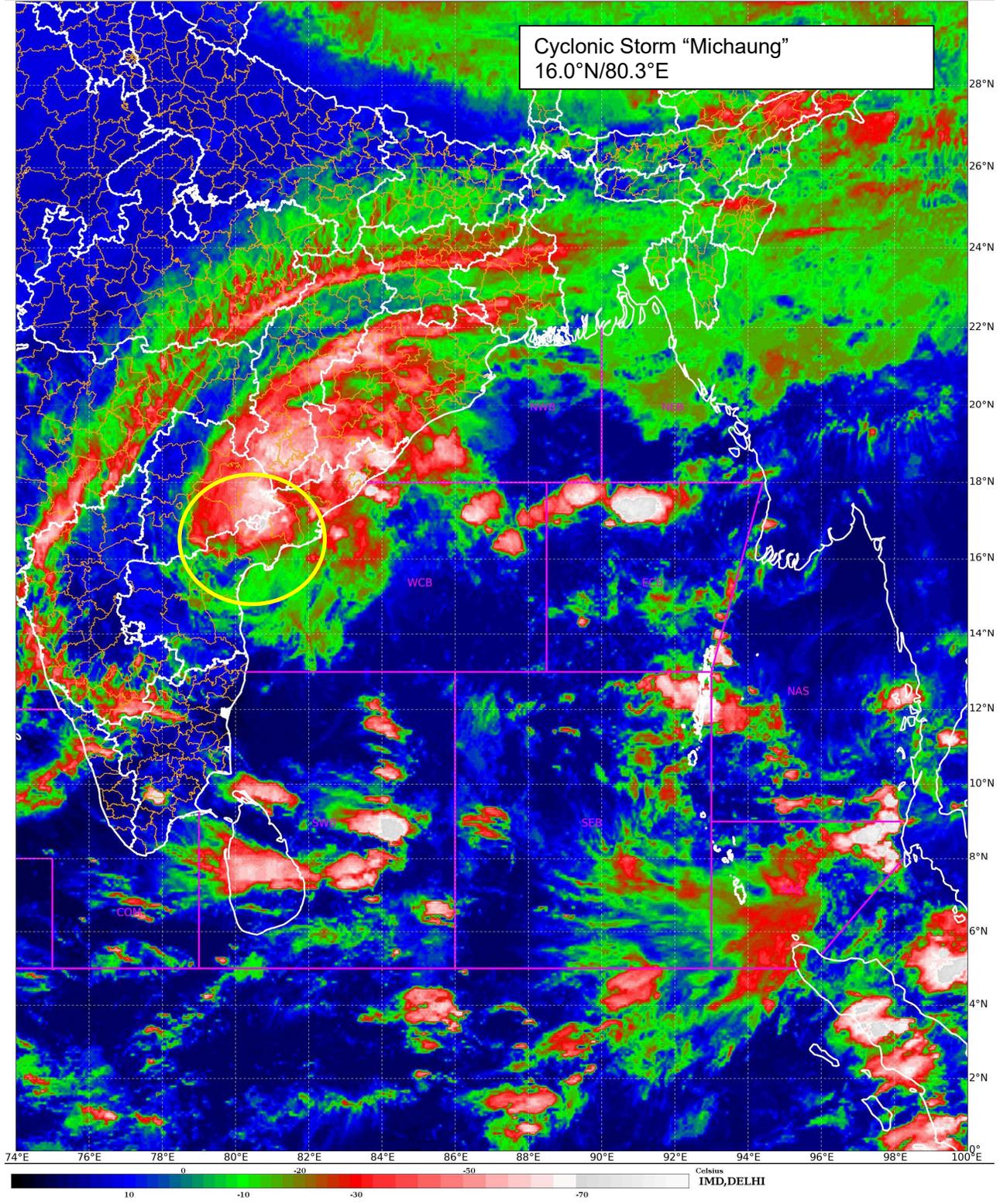
TIME OF ISSUE: 1945 HRS IST

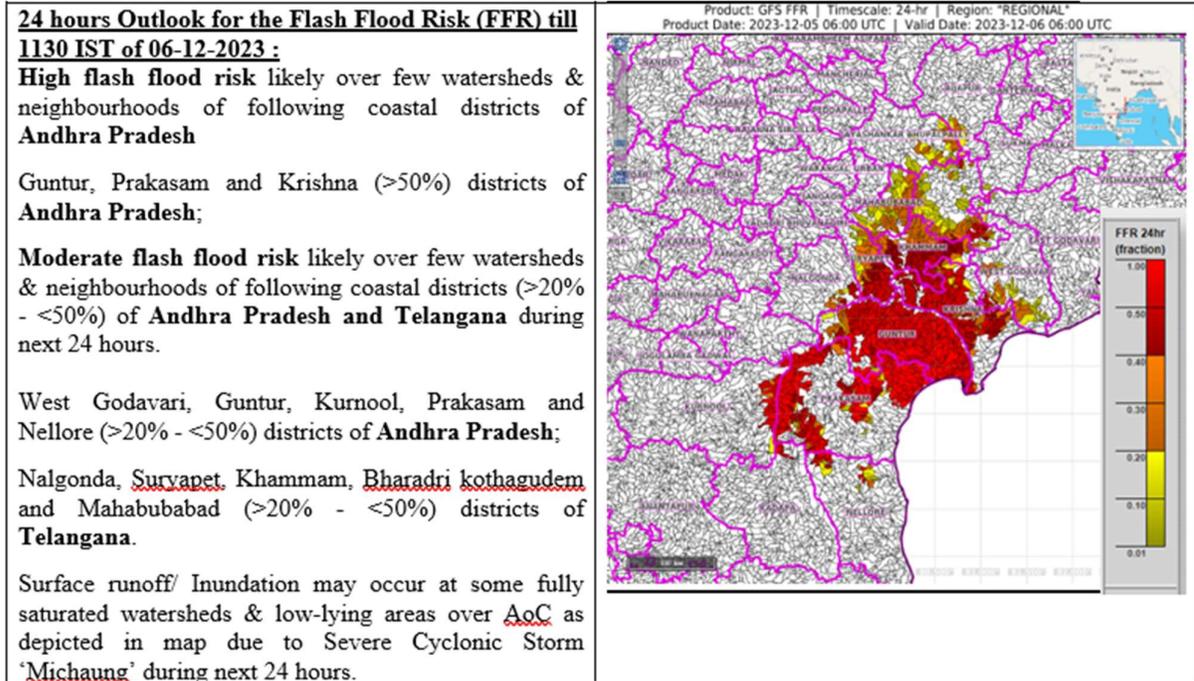
<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 05-12-2023 (1730 HRS IST)</b>
LOCATION LATITUDE/LONGITUDE	THE <b>SEVERE CYCLONIC STORM "MICHAUNG"</b> (PRONOUNCED AS MIGJAUM) OVER SOUTH COASTAL ANDHRA PRADESH MOVED NEARLY NORTHWARDS WITH A SPEED OF 10 KMPH DURING PAST 06 HOURS. IT LAY CENTERED AT 1730 HOURS IST OF TODAY, THE 5TH DECEMBER, 2023 OVER SOUTH COASTAL ANDHRA PRADESH NEAR LATITUDE 16.0°N AND LONGITUDE 80.3°E, ABOUT 25 KM WEST-NORTHWEST OF BAPATLA AND 60 KM NORTH-NORTHEAST OF ONGOLE.
CURRENT INTENSITY WIND SPEED	CYCLONIC STORM 65-75 KMPH GUSTING TO 85 KMPH.
FORECAST	THE SYSTEM IS LIKELY TO MOVE NEARLY NORTHWARDS AND WEAKEN INTO A DEEP DEPRESSION DURING NEXT 06 HOURS.
OBSERVED RAINFALL FROM 0830 HRS IST TO 1530 HRS IST (0300-1000 UTC) OF 05 <sup>TH</sup> DEC. (mm)	NARSAPUR - 84.8, KV_GOPANNAPALEM_ELURU - 74, NARSAPUR - 73, ANKAPALLI_AMFU - 61.5, YELLAMANCHILLI_VSKP - 59.5, VIJAYARAI - 59, BAPATLA - 58.5, LAM_AMFU - 55.5, MEHADRIGADDA_DAM - 50.5, PANDIRIMAMIDI_HRS - 46.5
OBSERVED WINDSPEED AT 1630 HRS IST (1100 UTC) OF 05 <sup>TH</sup> DEC. (KNOTS)	BAPATLA - SOUTHEASTERLY-60 KMPH

*This is the last hourly bulletins for this system. However, three hourly update shall continue.*



**Maximum Reflectivity from DWR Machilipatnam based on 1342 UTC of 05<sup>th</sup> December 2023**





**FLASH FLOOD GUIDANCE**