

# DWR CHENNAI CYCLONE BULLETIN

**BULLETIN NO: 16**

**CYCLONE:Michaung TIME: 09:30 IST**

1.	Name of the station	<b>DWR CHENNAI</b>
2.	Date and Time of Observation (UTC)	<b>20231204 / 04:00 UTC</b>
3.	Name of the Cyclone	<b>Michaung</b>
4.	(A) Information about the eye of the Cyclone	
	a) Is the Eye Visible	<b>No</b>
	b) Shape of the Eye	<b>----</b>
	c) Diameter of the Eye(km)	<b>nankm / nankm</b>
	d) Estimation of centre of the cyclone based on Eye/spiral band observation	<b>13.0917°N,81.0310°E</b>
	(B) Other features of the cyclone	
	e) Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)	<b>7.09km</b>
	f) Maximum radar reflectivity (dBZ) in the eye wall/spiral band region,its height (km) and position (azimuth and distance from the radar)	<b>38.00 dBZ 5.11 km (138.70deg, 75.30km)</b>
	g) Maximum reflectivity at any other area (spiral/streamers etc)	<b>32.00dBZ 5.11km (79.92deg, 12.28km)</b>
	h) Maximum radial velocity in eye wall/spiral band region (mps), its height (km) and its position (azimuth and distance from the Radar)	<b>33.24m/s 1.00km (133.00deg, 26.60km)</b>
	i) Maximum velocity in any other area (spiral /streamers / rain shields etc)	<b>32.50m/s 7.00km (80.20deg, 13.39km)</b>
5.	Tendency of the Cyclone	
	1) Intensity(Increasing/Decreasing)	<b>No Change</b>
	2) Duration for which the information on movement pertains to	<b>6 hr</b>
	3) Direction of Movement	<b>WNW</b>
	4) Estimated speed of Movement	<b>4.02 kmph</b>
6.	Any other Significant Feature	<b>The Inner Spirals lays continuously over Chennai</b>
7.	Confidence	<b>GOOD</b>

**OFFICER INCHARGE  
DWR Chennai**











