DWR CHENNAI CYCLONE BULLETIN

BULLETIN NO: 11

CYCLONE:Michaung TIME: 04:30 IST

| I. Name of the station DWR CHEENNAI 2. Date and Time of Observation (UTC) 20231203 / 23:00 UTC 3. Name of the Cyclone Michaung 4. (A) Information about the eye of the Cyclone Yes a) Is the Eye Visible Yes b) Shape of the Eye Elongated partial c) Diameter of the Eye(km) 124.00km / 102.20km d) Estimation of centre of the cyclone based on Eye/spiral band observation 13.0413°N,81.3193°E e) Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km) 6.59km f) Maximum radar reflectivity (dBZ) in the eye wall/spiral band region, its height (km) and position (azimuth and distance from the radar) 27.00 dBZ. g) Maximum reflectivity at any other area (spiral/streamers etc) 37.00dBZ i) Maximum radial velocity in eye wall/spiral band region (mps), its height (km) and its position (azimuth and distance from the Radar) 40.99m/s i) Maximum velocity in any other area (spiral /streamers / rain shields etc) 71.80deg, 67.80km) 5. Tendency of the Cyclone 0.70km i) Intensity(Increasing/Decreasing) No Change 2) < | — | | |
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| 6. Any other Significant Feature System reorganising | | 4) Estimated speed of Movement | 10.03 kmph |
| | 6. | | - |
| | 7. | Confidence | GOOD |

OFFICER INCHARGE DWR Chennai











