## विशाखापट्नम राडार का बुलेटिन चक्रवात जोवाद DWR VIZAG BULLETIN CYCLONE JAWAD

बुलेटिन संख्या / BULLETIN NO: 2

दिनांक / DATE: 03.12.2021 समय / TIME: 1100 UTC

| 1 | Date and Time of Observation (UTC) |  | 03.12.2021 / 1050 |  |
|---|------------------------------------|--|-------------------|--|
| 2 | Info                               | Information about the eye of the Cyclone   |                   |  |
|   | Α                                  | Is the Eye Visible?  | NO                |  |
|   | В                                  | Shape of the Eye   | -                 |  |
|   | С                                  | Diameter of the Eye (km)   | -                 |  |
|   | D                                  | Estimation of centre of the cyclone based on<br>Eye/spiral band observation  |                   |  |
|   | E                                  | Echo top height of rain bearing clouds around the cyclone within 100 Km radius (km)  |                   |  |
|   | F                                  | Maximum radar reflectivity (dBZ) & rainfall rate (mm/h) in the eye wall/spiral band region, its height (km) and position (azimuth and distance from the radar) |                   |  |
|   | G                                  | Maximum reflectivity at any other area (spiral/ streamers etc)   | 48 dBZ            |  |
|   | Н                                  | Maximum radial velocity in eye wall/spiral band region (mps), its height (km) and its position (azimuth and distance from the Radar)                           |                   |  |
|   | I                                  | Maximum velocity in any other area (spiral / streamers / rain shields etc)   | 22 m/s (Radial)   |  |
| 3 | Ter                                | dency of the Cyclone   |                   |  |
|   | Α                                  | Intensity (Increasing/Decreasing)  | -                 |  |
|   | В                                  | Duration for which the information on  |                   |  |
|   |                                    | movement pertains to   |                   |  |
|   | С                                  | Direction of Movement  |                   |  |
|   | D                                  | Estimated speed of Movement  |                   |  |
| 4 |                                    | ny other Significant Feature   |                   |  |
| 5 | Confidence                         |  |                   |  |

डॉप्पलर मौसम राडार विशाखापट्नम DWR VISAKHAPATNAM