

# **CYCLONE REPORT No: 04/BLTN ISSUED AT 0730Z**

1. Name of the Station : DWR VISAKHAPATNAM
2. Date and Time (UTC) of observation : 201605200711UTC  
(yyyymmddhhmm)
3. Name of the Cyclone (if declared ) : ROANU
4. Information about Eye of the Cyclone :
  - a. Is the eye visible (yes/No) : NO
  - b. Shape of the Eye : BKN MASS
  - c. Diameter of the Eye (km) :
  - d. Estimation of centre of the cyclone based on Eye/spiral band observation : LAT 18.6 E LONG 85.4 N(BROKEN MASS)
  - e. Echo top (height 20 dBZ level) of rain bearing Clouds around the cyclone within 100 Km Radius (km) : 4.2KMS
  - f. (i) Maximum radar reflectivity (dBZ) & rainfall: 48 DBZ /4.3KMS/66.6DEG AZI/232 KMS  
Rate (mm/h) in the eye wall/spiral band  
Region, its height (km) and position  
(Azimuth and distance from the radar)  
(ii) Maximum reflectivity at any other area : -  
(Spiral/ streamers etc)  
(iii) Maximum reflectivity at any other area :  
(Out of spiral/ streamers etc)
  - g. (i) Maximum radial velocity in eye wall/spiral Band region (mps), its height (km) and its Position (azimuth and distance from the Radar) : 32MPS(115KMPH)/4.6 KM/240KMS  
(ii) Maximum velocity in any other area : -  
(Spiral / streamers / rain shields etc)
5. Tendency of the Cyclone :
  - a. Intensity (Increasing/Decreasing) : -
  - b. Duration for which the information on Movement of the system pertains to :
  - c. Direction of movement : NE LY
  - d. Estimated speed of movement (km/h) : 40 KMPH
6. Any other significant feature(s) : Confidence poor.