DWR VIZAG CYCLONE BULLETIN

CYCLONE BULLETIN NO: 14 CYCLONE: FANI TIME: 02/05/2019 02:00 IST

e. Echo top (height 20 dBZ level) 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) h. 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) 5. Tendency of the Cyclone a. Intensity(Increasing/Decreasing) b. Duration for which the information on movement pertains to	1.	Name of the station	DWR VSK
4. Information about the eye of the Cyclone a. Is the Eye Visible b. Shape of the Eye c. Diameter of the Eye(km) d. Estimation of centre of the cyclone based on Eye/spiral band observation e. Echo top (height 20 dBZ level) 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) h. 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) 5. Tendency of the Cyclone a. Intensity(Increasing/Decreasing) b. Duration for which the information on movement pertains to	2.	Date and Time of Observation (UTC)	2000 UTC 01/05/2019
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a. Intensity(Increasing/Decreasing) b. Duration for which the information on movement pertains to		streamers / rain shields etc)	
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b. Duration for which the information on movement 1 hour pertains to		· ·	Same
			1 hour
		pertains to	
c. Direction of Movement North East		c. Direction of Movement	North East
d. Estimated speed of Movement 14 kmph			14 kmph
6. Any other Significant Feature -	6.		-
7. Confidence Good			Good

Bibraj R OFFICER IN CHARGE DWR VISAKHAPATNAM