

# DWR VIZAG CYCLONE BULLETIN

**CYCLONE BULLETIN NO: 25**

**CYCLONE TITLI**

**TIME: 11/10/2018 0530IST**

<b>1.</b>	<b>Name of the station</b>	<b>DWR VSK</b>
<b>2.</b>	<b>Date and Time of Observation (UTC)</b>	<b>23:30 UTC 10/10/2018</b>
<b>3.</b>	<b>Name of the Cyclone</b>	<b>TITLI</b>
<b>4.</b>	<b>Information about the eye of the Cyclone</b>	
	<b>a. Is the Eye Visible</b>	<b>VISIBLE</b>
	<b>b. Shape of the Eye</b>	<b>CIRCLE</b>
	<b>c. Diameter of the Eye(km)</b>	<b>32 KMS</b>
	<b>d. Estimation of centre of the cyclone based on Eye/spiral band observation</b>	<b>18.71N 84.47E Azi 48.3/ Dist 156.0KMS(From Radar VSK)</b>
	<b>e. Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)</b>	<b>9 Km</b>
	<b>f. Maximum radar reflectivity (dBZ) &amp; rainfall rate (mm/h) in the eye wall/spiral band region, its height (km) and position (azimuth and distance from the radar)</b>	<b>46 dBZ/3.5 kms(height)/130kms from Radar</b>
	<b>g. Maximum reflectivity at any other area (spiral/ streamers etc)</b>	<b>-</b>
	<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>	<b>176kmph/ 95 knts/ 49m/s 154kms from Radar/ Height of 2.0kms</b>
	<b>i. Maximum velocity in any other area (spiral / streamers / rain shields etc)</b>	<b>-</b>
<b>5.</b>	<b>Tendency of the Cyclone</b>	
	<b>a. Intensity(Increasing/Decreasing)</b>	<b>Same</b>
	<b>b. Duration for which the information on movement pertains to</b>	<b>Past 30 minutes</b>
	<b>c. Direction of Movement</b>	<b>Northwestward</b>
	<b>d. Estimated speed of Movement</b>	<b>12 kmph</b>
<b>6.</b>	<b>Any other Significant Feature</b>	<b>Half of the Eye crossed over North Andhra coast 95 km SW of Gopalpur</b>
<b>7.</b>	<b>Confidence</b>	<b>Fair</b>

**OFFICER IN CHARGE  
DWR VISAKHAPATNAM**









