

DWR VIZAG CYCLONE BULLETIN

CYCLONE BULLETIN NO: 33

CYCLONE TITLI

TIME: 11/10/2018 1200IST

1.	Name of the station	DWR VSK
2.	Date and Time of Observation (UTC)	06:00 UTC 11/10/2018
3.	Name of the Cyclone	TITLI
4.	Information about the eye of the Cyclone	
	a. Is the Eye Visible	NO
	b. Shape of the Eye	CLOSED
	c. Diameter of the Eye(km)	----
	d. Estimation of centre of the cyclone based on Eye/spiral band observation	19.17N 83.74E Azi 14.7/ Dist 166KMS(From Radar VSK)
	e. Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)	7.5 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)	39 dBZ/4.5 kms(height)/159kms from Radar
	g. Maximum reflectivity at any other area (spiral/ streamers etc)	45 dBZ
	h. Maximum radial velocity in eye wall/spiral band region (mps), its height (km) and its position (azimuth and distance from the Radar)	90 kmph/ 48 knts/ 26 m/s 136 kms from Radar/ Height of 1.7kms
	i. Maximum velocity in any other area (spiral / streamers / rain shields etc)	-
5.	Tendency of the Cyclone	
	a. Intensity(Increasing/Decreasing)	Decreasing
	b. Duration for which the information on movement pertains to	Past 1 hour
	c. Direction of Movement	N-NW wards
	d. Estimated speed of Movement	16 kmph
6.	Any other Significant Feature	-
7.	Confidence	Poor

**OFFICER IN CHARGE
DWR VISAKHAPATNAM**