

DWR VIZAG CYCLONE BULLETIN

CYCLONE BULLETIN NO: 17

CYCLONE TITLI

TIME: 11/10/2018 0130IST

1.	Name of the station	DWR VSK
2.	Date and Time of Observation (UTC)	19:30UTC 10/10/2018
3.	Name of the Cyclone	TITLI
4.	Information about the eye of the Cyclone	
	a. Is the Eye Visible	VISIBLE
	b. Shape of the Eye	CIRCLE
	c. Diameter of the Eye(km)	45 KMS
	d. Estimation of centre of the cyclone based on Eye/spiral band observation	18.38N 84.89E Azi 66.5/ Dist 178.5KMS(From Radar VSK)
	e. Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)	9 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)	52 DBZ/ 5.6 kms(height)/59.8 deg/143.4 kms
	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)	198kmph/ 107 knts/ 55m/s 171kms from Radar/ Height of 2.5kms
	i. Maximum velocity in any other area (spiral / streamers / rain shields etc)	-
5.	Tendency of the Cyclone	
	a. Intensity(Increasing/Decreasing)	Same
	b. Duration for which the information on movement pertains to	Past 1 hr
	c. Direction of Movement	Northwestward
	d. Estimated speed of Movement	15 kmph
6.	Any other Significant Feature	Eye-wall 20km from North Andhra coast Likely to cross around Sompeta/Palasa,AP 106 kms South of Gopalpur
7.	Confidence	Fair

**OFFICER IN CHARGE
DWR VISAKHAPATNAM**

