

DWR VIZAG CYCLONE BULLETIN

CYCLONE BULLETIN NO: 4

CYCLONE TITLI

TIME: 10/10/2018 1230IST

1.	Name of the station	DWR VSK
2.	Date and Time of Observation (UTC)	06:30UTC
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)	35KMS
	d. Estimation of centre of the cyclone based on Eye/spiral band observation	16.83N 85.50E Azi 113.1 / Dist 251KMS(From Radar VSK)
	e. Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)	11 kms
	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)	41 DBZ/ 5.0kms(height)/115 deg/218 kms
	g. Maximum reflectivity at any other area (spiral/ streamers etc)	40 dbz
	h. Maximum radial velocity in eye wall/spiral band region (mps), its height (km) and its position (azimuth and distance from the Radar)	133kmph/ 71.9 knts/ 37m/s 240kms from Radar/ Height of 4.5km
	i. Maximum velocity in any other area (spiral / streamers / rain shields etc)	-
5.	Tendency of the Cyclone	
	a. Intensity(Increasing/Decreasing)	Increasing
	b. Duration for which the information on movement pertains to	Past 3 hrs
	c. Direction of Movement	Towards NW
	d. Estimated speed of Movement	22 kmph
6.	Any other Significant Feature	290 kms SE of Gopalpur & 230 kms SE of Kalingapatnam.
7.	Confidence	Fair

**OFFICER IN CHARGE
DWR VISAKHAPATNAM**