

# DWR VIZAG CYCLONE BULLETIN

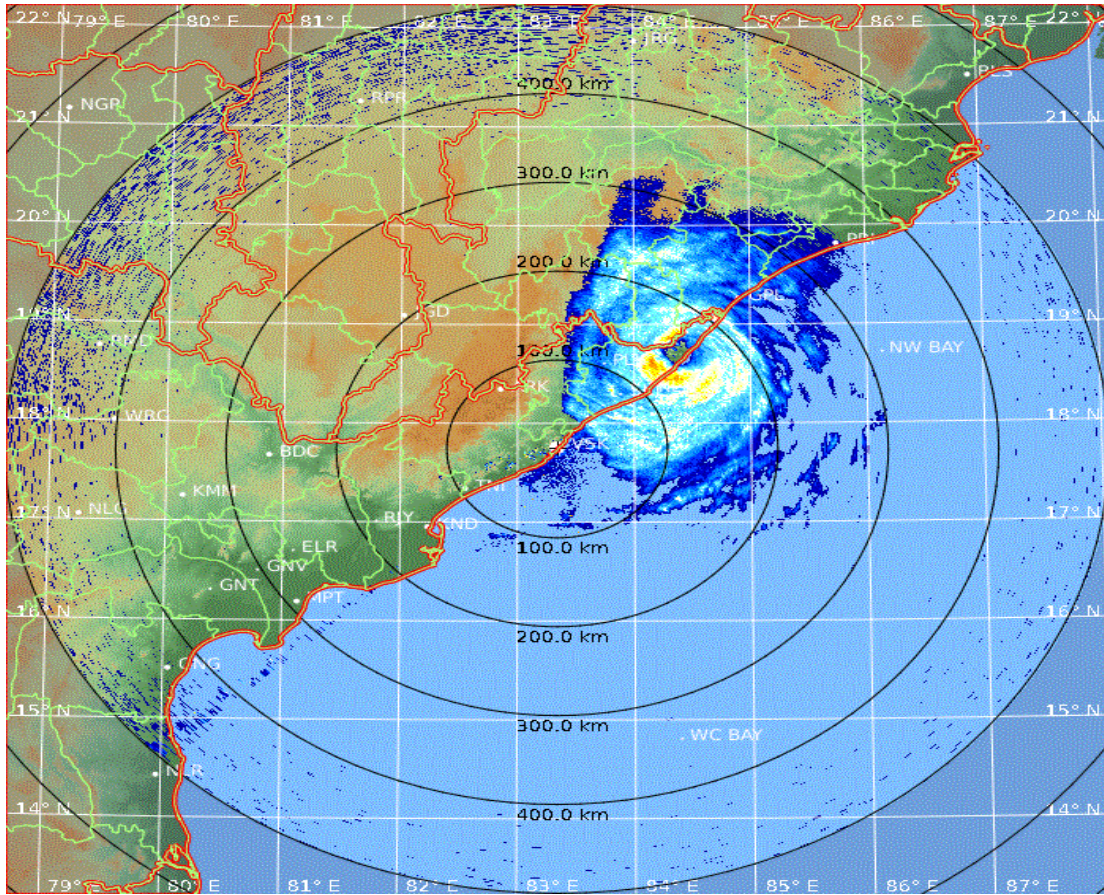
CYCLONE BULLETIN NO: 26

CYCLONE TITLI

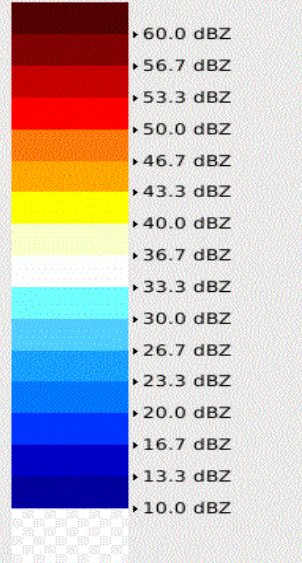
TIME: 11/10/2018 0600IST

1.	Name of the station	DWR VSK
2.	Date and Time of Observation (UTC)	00:00 UTC 11/10/2018
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)	26 KMS
	d. Estimation of centre of the cyclone based on Eye/spiral band observation	18.72N 84.37E Azi 45/ Dist 152.0KMS(From Radar VSK)
	e. Echo top (height 20 dBZ level) of rain bearing clouds around the cyclone within 100 Km radius (km)	11 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)	48 dBZ/4 kms(height)/131kms from 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)	169kmph/ 91 knts/ 47m/s 152kms from Radar/ Height of 2.0kms
	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 30 minutes
	c. Direction of Movement	Westward
	d. Estimated speed of Movement	22 kmph
6.	Any other Significant Feature	Eye about to cross over North Andhra coast 98 km SW of Gopalpur
7.	Confidence	Fair

OFFICER IN CHARGE  
DWR VISAKHAPATNAM

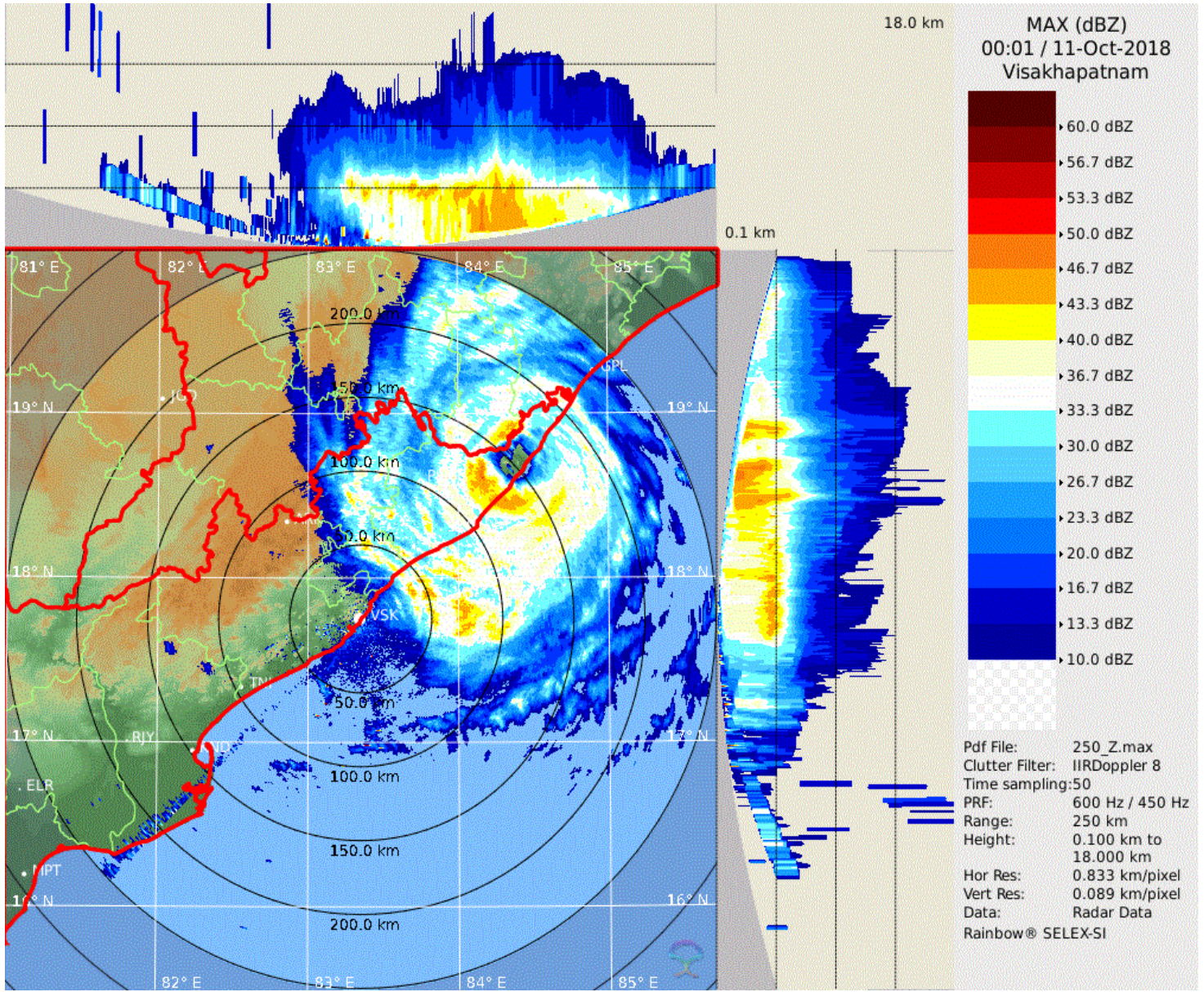


PPI (dBZ)  
00:00 / 11-Oct-2018  
Visakhapatnam

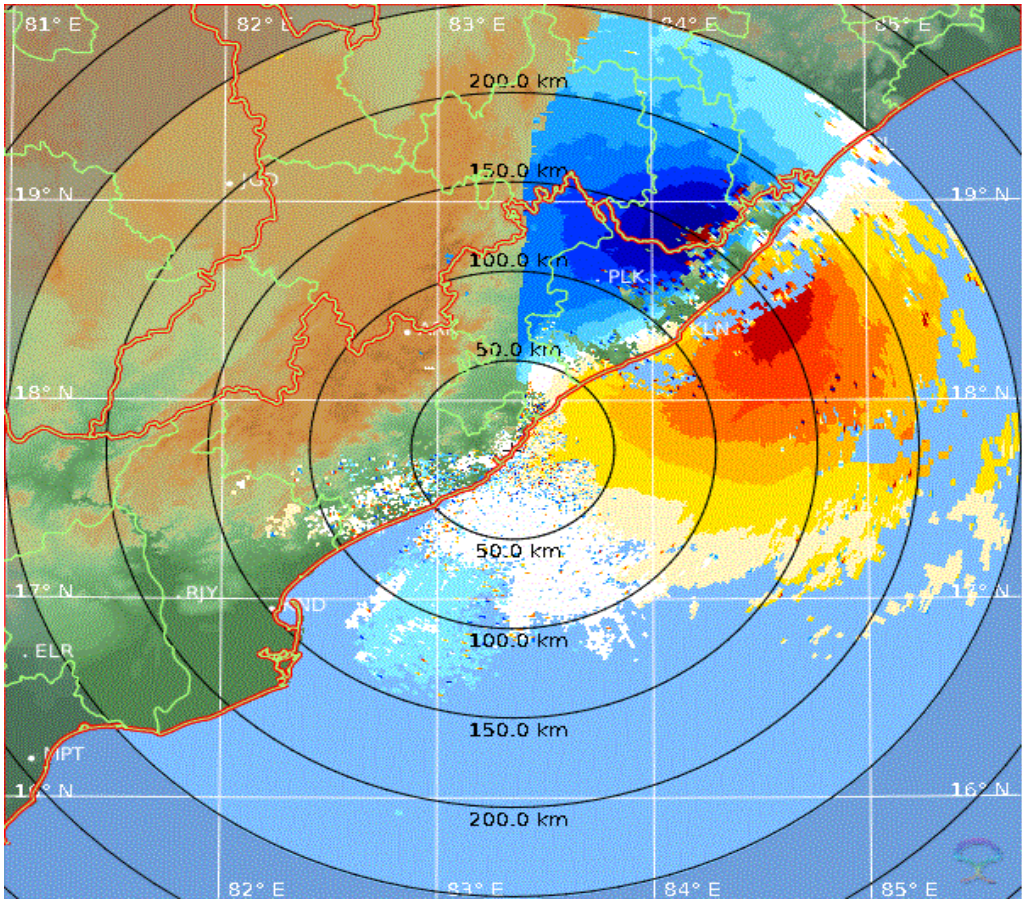


Pdf File: 500\_PPZ.ppi  
 Clutter Filter: IIRDoppler 10  
 Time sampling: 16  
 PRF: 300 Hz  
 Range: 500 km  
 Resolution: 1.429 km/pixel  
 Elevation: 0.2 deg  
 Data: Radar Data  
 Rainbow® SELEX-SI

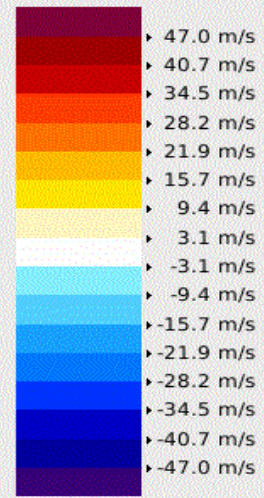








**PPI (V)**  
**00:01 / 11-Oct-2018**  
**Visakhapatnam**



Pdf File: 250\_PPV.ppi  
 Clutter Filter: IIRDoppler 8  
 Time sampling: 50  
 PRF: 600 Hz / 450 Hz  
 Range: 250 km  
 Resolution: 0.833 km/pixel  
 Elevation: 0.2 deg  
 Data: Radar Data  
 Rainbow® SELEX-SI