

DWR VIZAG CYCLONE BULLETIN

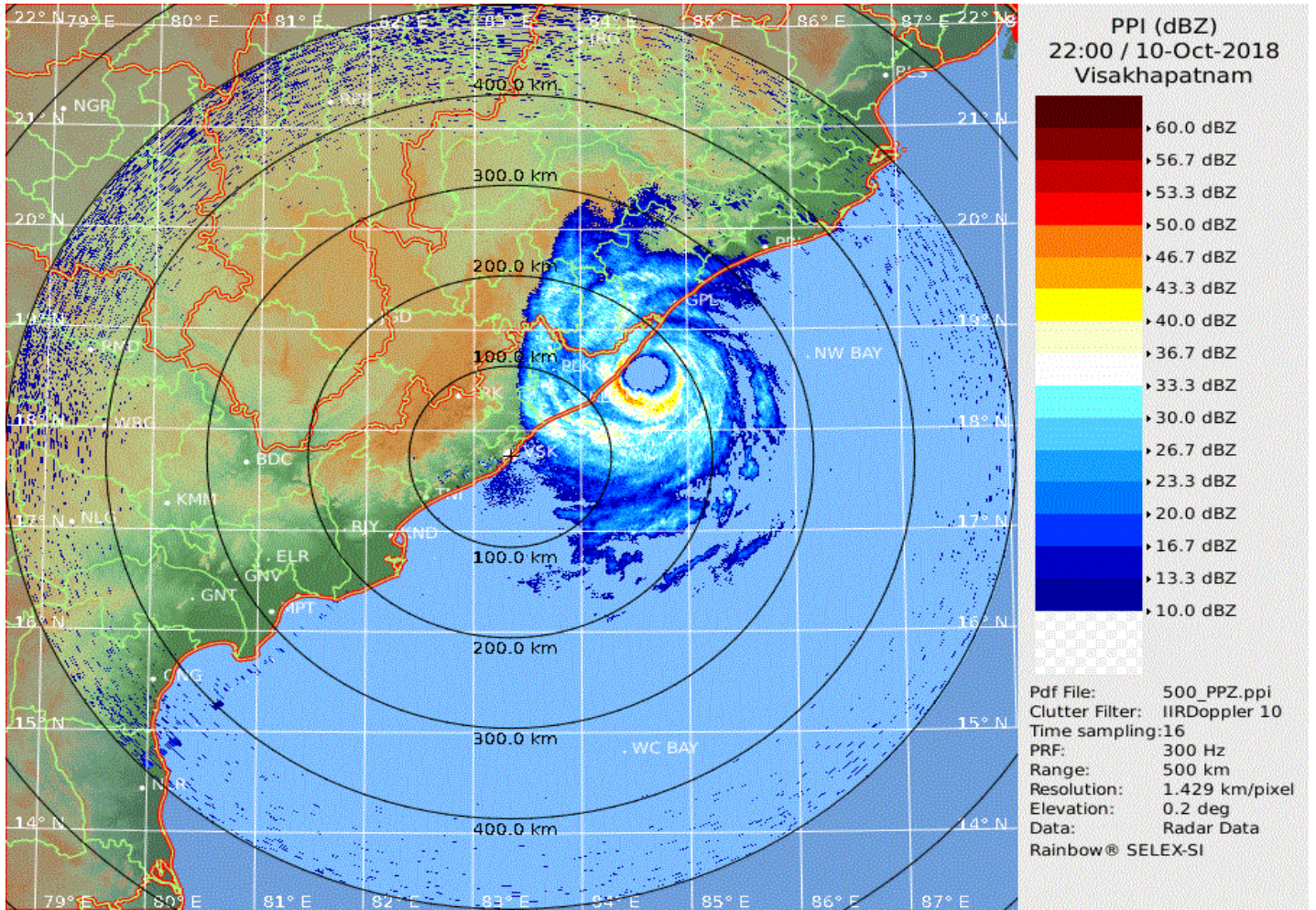
CYCLONE BULLETIN NO: 22

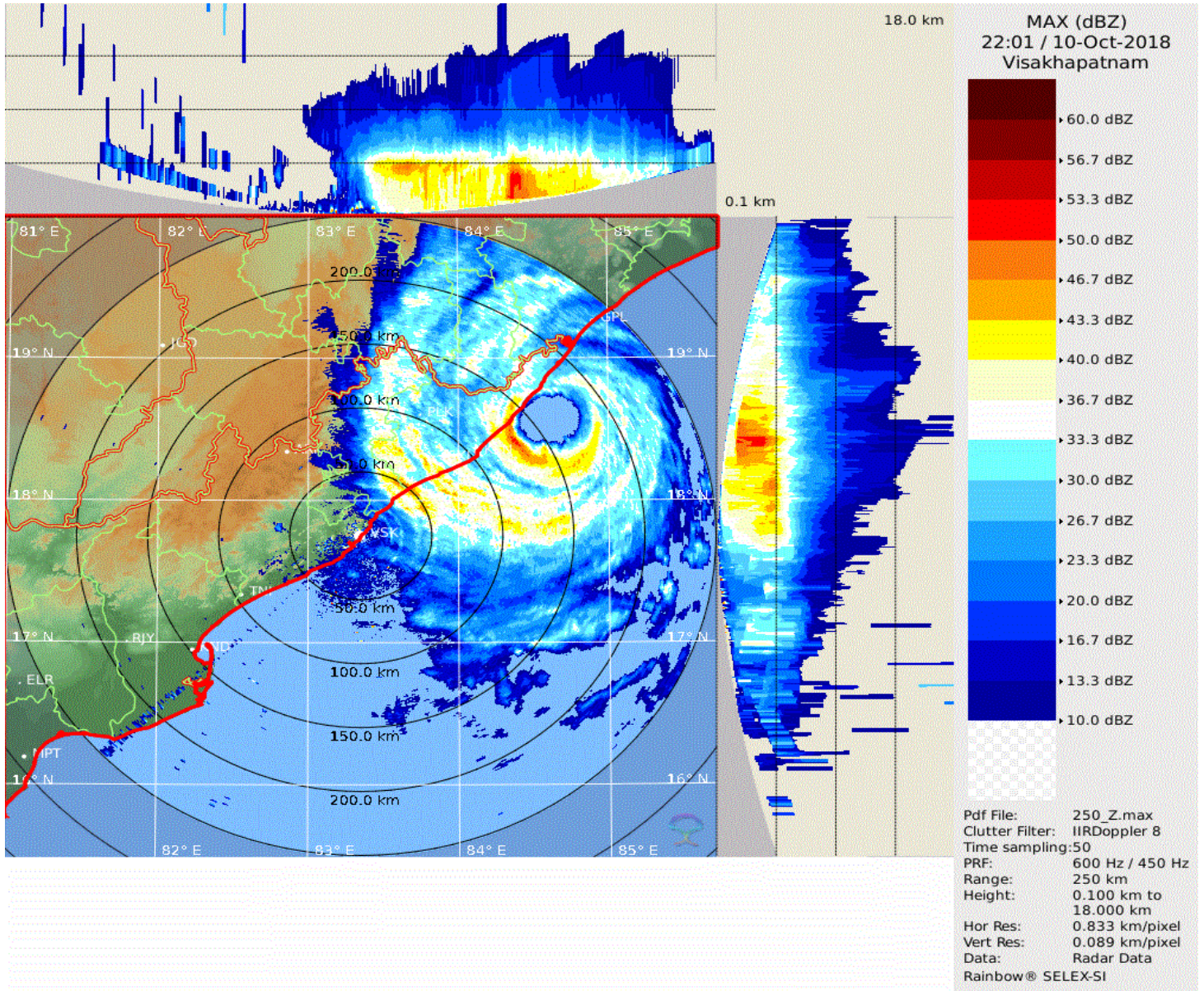
CYCLONE TITLI

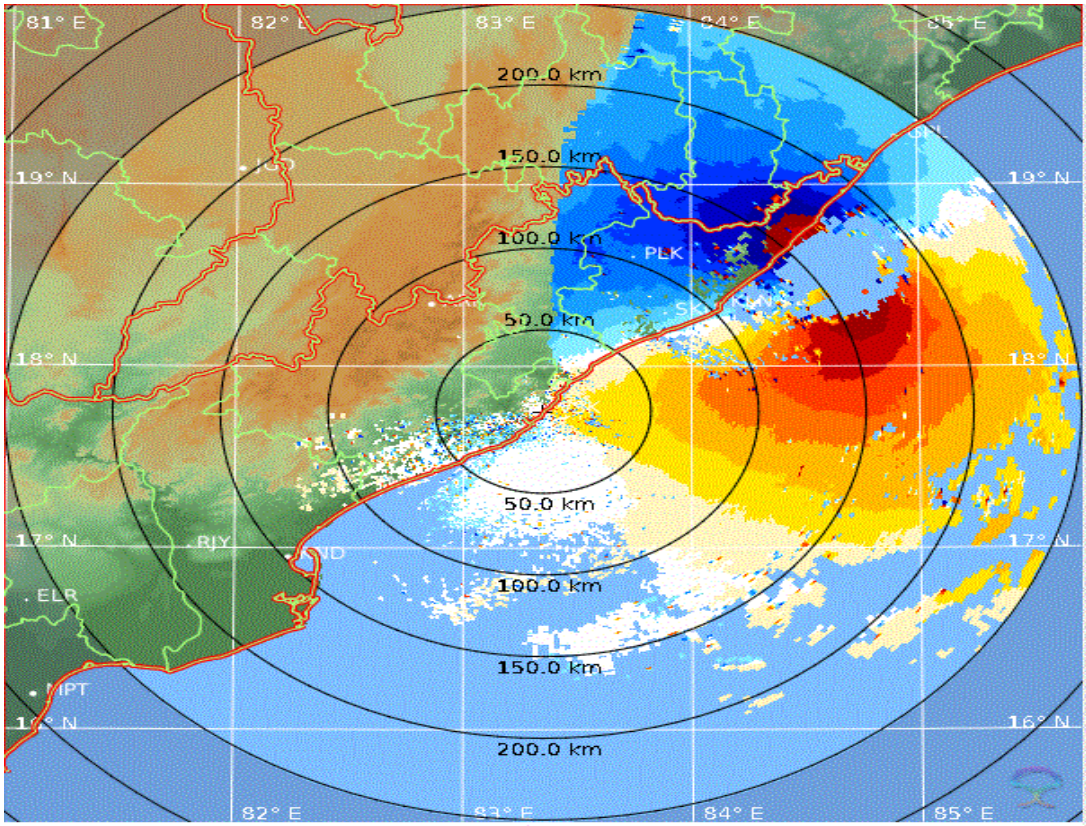
TIME: 11/10/2018 0400IST

1.	Name of the station	DWR VSK
2.	Date and Time of Observation (UTC)	22:00 UTC 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)	38 KMS
	d. Estimation of centre of the cyclone based on Eye/spiral band observation	18.59N 84.59E Azi 54.3/ Dist 161.0KMS(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/3.4 kms(height)/132kms 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)	187kmph/ 101 knts/ 52m/s 160kms 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	Northwestward
	d. Estimated speed of Movement	18 kmph
6.	Any other Significant Feature	Eye starting to cross over North Andhra coast 93 kms S-SW of Gopalpur
7.	Confidence	Fair

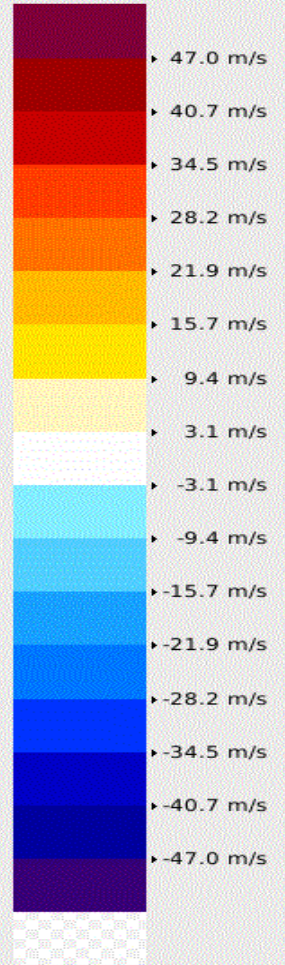
**OFFICER IN CHARGE
DWR VISAKHAPATNAM**







PPI (V)
22:01 / 10-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