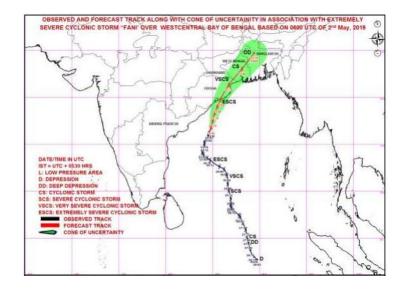
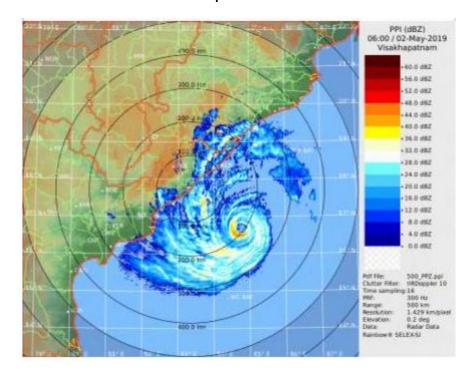


### 1.0 'FANI' Cyclone Situation

The Extremely Severe Cyclonic Storm "FANI" (pronounced as 'FONI') over West central Bay of Bengal moved further north-northeastwards with a speed of about 16 kmph in last six hours and lay centred at 1130 hrs IST of 02<sup>nd</sup> May, 2019 over West central Bay of Bengal near latitude 16.7°N and longitude 84.8°E, about 360 km south-southwest of Puri (Odisha), 190 km south-southeast of Vishakhapatnam (Andhra Pradesh) and 550 km south-southwest of Digha (West Bengal). It is very likely to move north-northeastwards and cross Odisha Coast between Gopalpur and Chandbali, around Puri by the afternoon of 3<sup>rd</sup> May with maximum sustained wind speed of 170-180 kmph gusting to 200 kmph. The cyclone is being tracked by Doppler Weather Radars Vishakhapatnam & Machilipatnam.

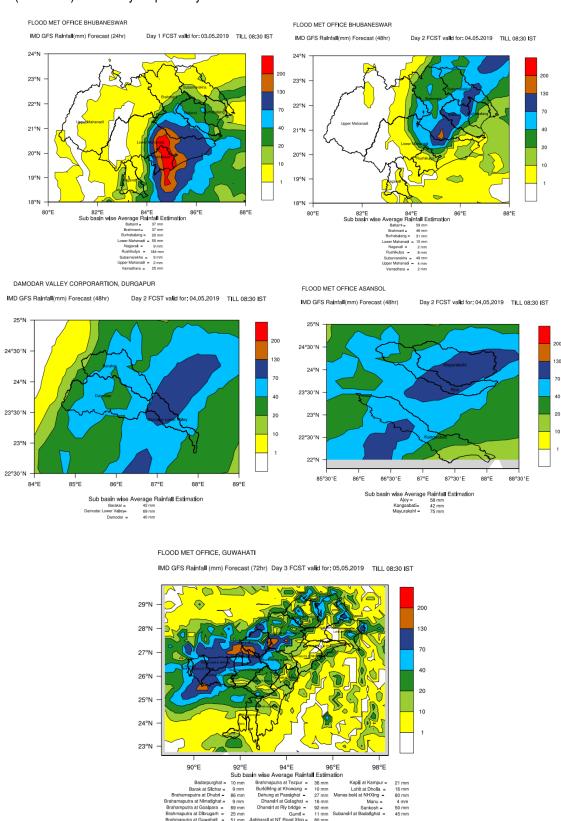


Radar Image of Cyclone "Fani" as seen from DWR Visakhapatnam is shown below:

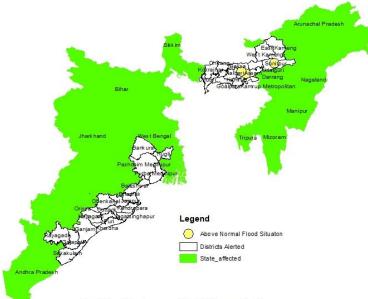


#### 1.1 Numerical Weather Products of IMD for CWC

The Numerical Weather Prediction data shared by IMD to CWC for various river Basins indicates that maximum rainfall has been forecasted for Rushikulya, Lower Mahanadi basins (in **Odisha**) on **3**<sup>rd</sup>, Brahmani, Baitarni, Burhabalang & Subarnarekha Basins (in **Odisha**), Damodar Lower Valley, Ajoy, Kangsabati, Mayurakshi Basins (in **West Bengal**) on **4**<sup>th</sup> May. While heavy to very heavy rainfall has been forecasted for Lower & Middle Brahmaputra, Gaurang, Aie, Manas, Puthimari, Pagladiya, Dhansiri (N) and Jia-Bharali Basins (in **Assam**) on **5**<sup>th</sup> May respectively.



### 2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall



Flood Alerted Districts as per IMD GFS Forecast Models

### 2.1 Districts to be alerted

# On 3<sup>rd</sup> May

Srikakulam (in Andhra Pradesh), Puri, Jagatsinghpur, Nayagarh, Rayagada, Ganjam, Gajapathi (in Odisha).

# On 4<sup>th</sup> May

Kendrapara, Cuttack, Dhenkanal, Jajpur, Bhadrak, Balasore (in **Odisha**) Purulia, Bankura, Purba & Paschim Medhinipur (in **West Bengal**)

# On 5<sup>th</sup> May

Kokrajhar, Goalpara, Barpeta, Baska, Bongaigaon, Nalbari, Kamrup Urban and Rural, Sonitpur, Darrang and Udalgiri (in Assam) East and West Kameng (in Arunachal Pradesh)