



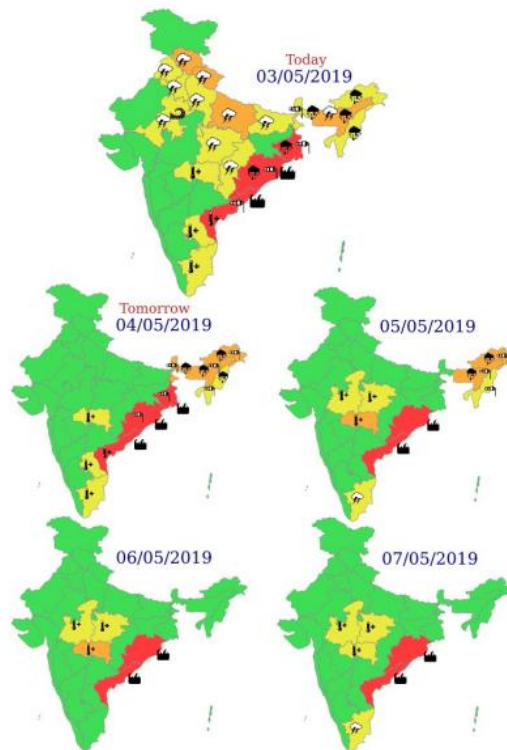
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**03.05.2019**

**1.0 Rainfall Situation**

**Chief Amount of rainfall recorded at 0830 hours IST of today (7 cm or more) as per IMD**

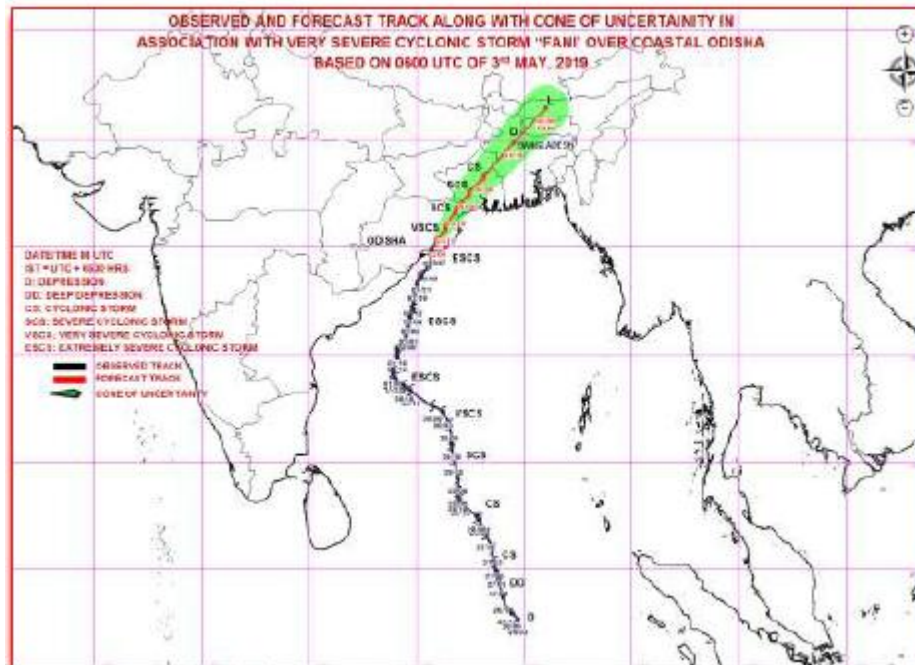
Name of Place (State)	Rainfall (in cm)
Ichhapuram (Andhra Pradesh)	18
Sompeta (Andhra Pradesh), Gopalpur (Odisha)	17 each
Gossaigaon (Assam)	16
Palasa (Andhra Pradesh)	15
Mandasa (Andhra Pradesh)	13
Tekkali (Andhra Pradesh)	12
Puri (Odisha)	11
Kalingapatnam (Andhra Pradesh)	9
Balasore (Odisha)	8
Alipurduar (West Bengal)	7

**1.1 Rainfall forecast for next 5 days issued on 3<sup>rd</sup> May 2019 (Midday) by IMD**

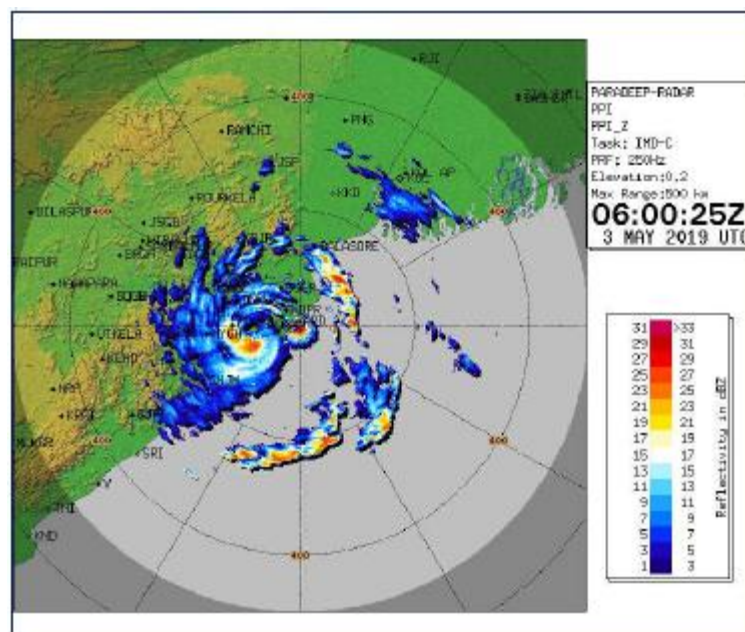


## 1.2 'FANI' Cyclone Situation

The Extremely Severe Cyclonic Storm (ESCS) "FANI" (pronounced as 'FONI') over Northwest Bay of Bengal moved north-northeastwards with a speed of about 22 kmph in last six hours and crossed Odisha coast close to Puri with sustained wind speed of 175-185 kmph gusting to 205 kmph between 0800 to 1000 hrs IST of today, the 03<sup>rd</sup> May, 2019. It weakened into a very severe cyclonic storm and lay centred at 1130 hrs IST of 03<sup>rd</sup> May, 2019 over Coastal Odisha near latitude 20.2°N and longitude 85.9°E, about 10 km east of Bhubaneswar (Odisha) and 30 km south of Cuttack (Odisha). It is very likely to continue to move north-northeastwards and weaken further into a severe cyclonic storm during next nine hours. It is very likely to emerge into Gangetic West Bengal as a Severe Cyclonic Storm with wind speed of 90-100 Kmph gusting to 115 Kmph by early morning of 4<sup>th</sup> May. It is very likely to move further north-northeastwards and emerge into Bangladesh on 4<sup>th</sup> May evening as a Cyclonic Storm with wind speed 60-70 Kmph gusting to 80 Kmph.

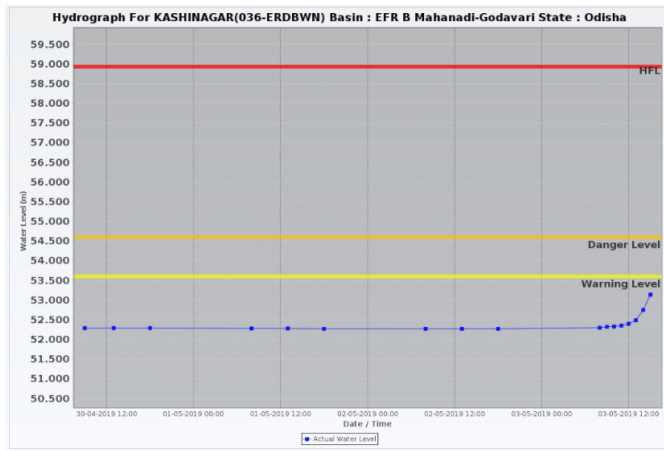
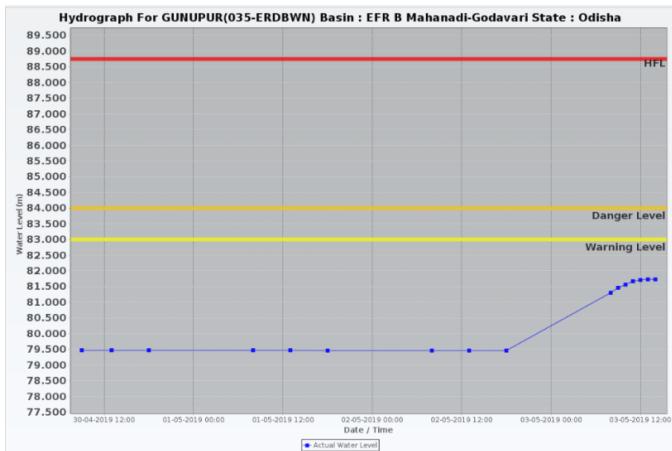


Radar Image of Cyclone "Fani" as seen from DWR Paradeep is shown below:



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

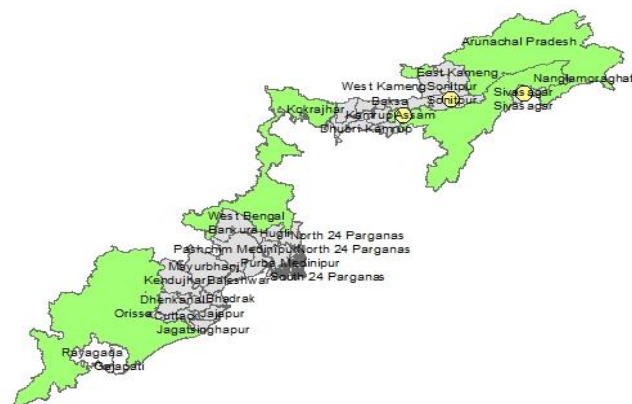
Due to heavy to very heavy rain which occurred over Srikakulam Dist of Andhra Pradesh and in Coastal Odisha in association with ESCS "FANI", river levels in Vamsadhara is rising but is flowing below Warning Level at Gunupur in Rayagada Dist of Odisha. However it is likely to cross Warning Level at Kashinagar in Gajapathi District of Odisha. The hydrographs of these two stations are appended.



The three day flood advisory model of CWC also indicates the possibility of water levels touching Danger Level at Akhuapada in Baitarni and at Kashinagar on river Vamsadhara as shown in Table Below. Besides this rivers Jia-Bharali at N T Road Crossing, Dhansiri (S) at Numaligarh, Puthimari at N H Crossing and Pagladiya at N T Road Crossing in Assam may also flow in Above Normal Flood Situation during the next 3 days.

THREE DAY ADVISORY FLOOD FORECAST													
CENTRAL WATER COMMISSION													
<a href="#">Home</a> <a href="#">Inundation</a> <a href="#">Methodology</a> <a href="#">Forecast-Hydrograph</a> <a href="#">Tabular-View</a> <a href="#">Contact</a>													
Details of likely Flood condition at various gauging stations of CWC													
CWC gauging stations		Station Details			Day-1 Forecast			Day-2 Forecast			Day-3 Forecast		
S.No	Site name	River	State	District	Date	Flood condition	Max WL	Date	Flood condition	Max WL	Date	Flood condition	Max WL
1	AKHUAPADA	Baitarni	Odisha	Bhadrak	04/05/19 07:30	Normal	15.92	05/05/19 05:30	Severe	18.07	05/05/19 09:30	Severe	18.0
2	KASHINAGAR	Vamsadhara	Odisha	Gajapati	04/05/19 02:30	Severe	55.8	04/05/19 09:30	Severe	55.7	05/05/19 09:30	Severe	54.67
3	JIABHARALI_NT_X	Jiabharali	Assam	Sonitpur	04/05/19 07:30	Above Normal	76.04	05/05/19 07:30	Above Normal	76.36	05/05/19 15:30	Above Normal	76.61
4	NUMALIGARH	Dhansiri (S)	Assam	Golaghat	04/05/19 07:30	Normal	75.68	05/05/19 07:30	Normal	75.85	06/05/19 07:30	Above Normal	76.97
5	PUTHIMARI_NH_X	Puthimari	Assam	Kamrup	03/05/19 09:30	Above Normal	51.29	05/05/19 07:30	Above Normal	51.32	05/05/19 22:30	Above Normal	51.66
6	PAGLADIYA_NT_X	Pagladiya	Assam	Nalbari	03/05/19 14:30	Normal	51.57	05/05/19 07:30	Above Normal	51.84	05/05/19 10:30	Above Normal	51.87

The status of Flood Situations as on 3<sup>rd</sup> May 2019 as per actual situation, Districts affected by flood and Districts Alerted are given in the Map below:



- Legend**
- Above Normal Flood Situation
  - Districts Alerted
  - Districts Affected
  - States Affected

## 2.1 Districts Affected

**Odisha:** Gajapati, Rayagada

## 2.2 Districts to be alerted:

### 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**)