



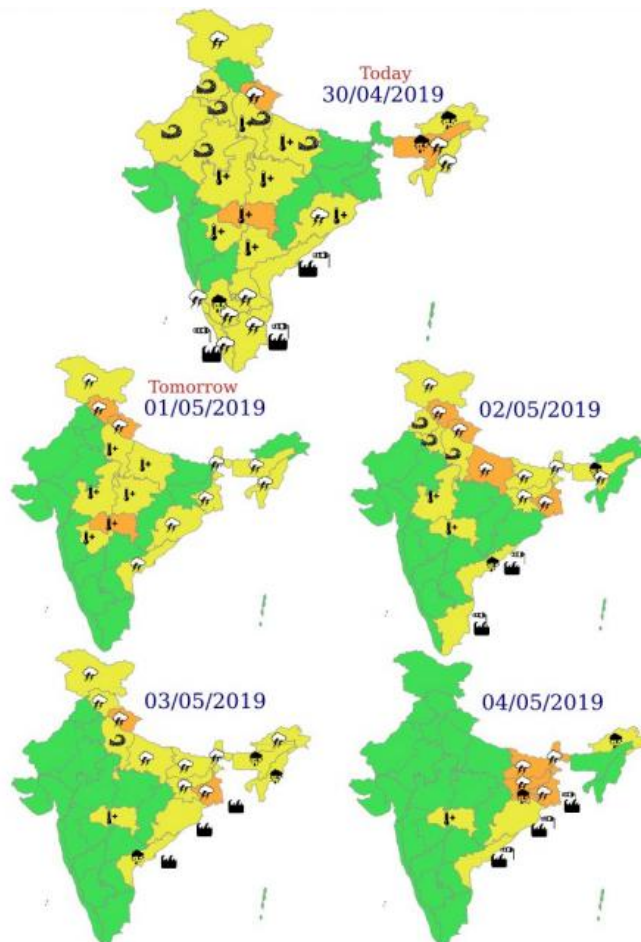
Central Water Commission
Daily Flood Situation Report cum Advisories
30.04.2019

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today (5 cm or more) as per IMD

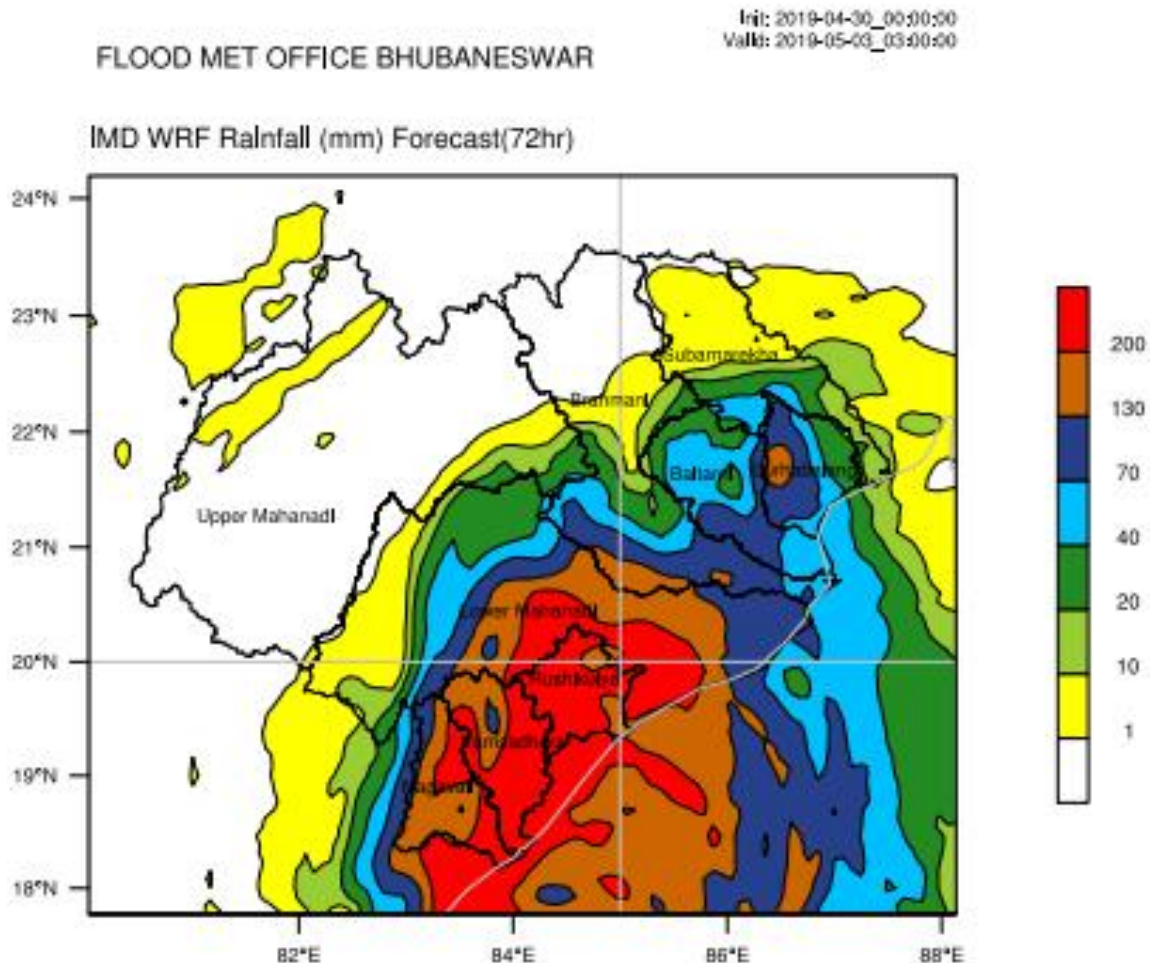
Name of Place (State)	Rainfall (in cm)
Matunga (Assam)	16
DRF (Assam)	14
Numaligarh (Assam)	12
Naharkatia (Assam)	9
Sibsagar (Assam), Perunchani Dam & Puthan Dam (Tamilnadu)	8
Bihubar & Badatighat (Assam), Yelburga & Davangere (Karnataka)	7
Itanagar (Arunachal Pradesh)	6
Dillighat, Khowang, Majbat, Jorhat (All in Assam) & Miao (Arunachal Pradesh)	5 each

1.1 Rainfall forecast for next 5 days issued on 30th April 2019 (Midday) by IMD



1.2 Numerical Weather Products of IMD for CWC

As per the Numerical Weather Prediction data shared between IMD and CWC for various river Basins in Odisha indicates that maximum rainfall has been forecasted for Rushikulya, Vamsadhara and Nagavali basins on 3rd May as per one model namely WRF model. While the GFS model indicates heavy to very heavy rainfall on 3rd and 4th May in the basins of Rushikulya, Vamsadhar and Nagavali.

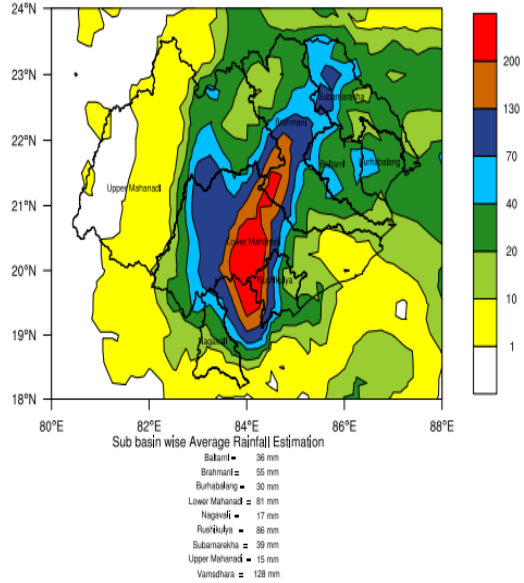
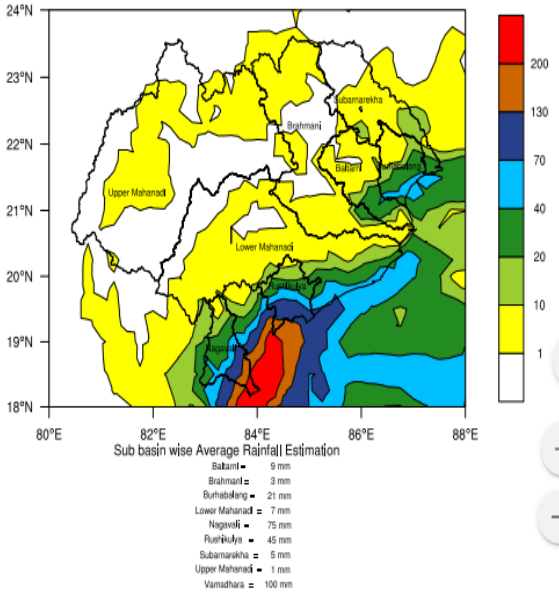


Sub basin wise Average Rainfall Estimation

Baitani	57 mm
Brahmani	36 mm
Burhabalang	73 mm
Lower Mahanadi	89 mm
Nagavali	182 mm
Rushikulya	313 mm
Subamarekha	14 mm
Upper Mahanadi	2 mm
Vamsadhara	273 mm

OUTPUT FROM WRF V3.6.1 MODEL

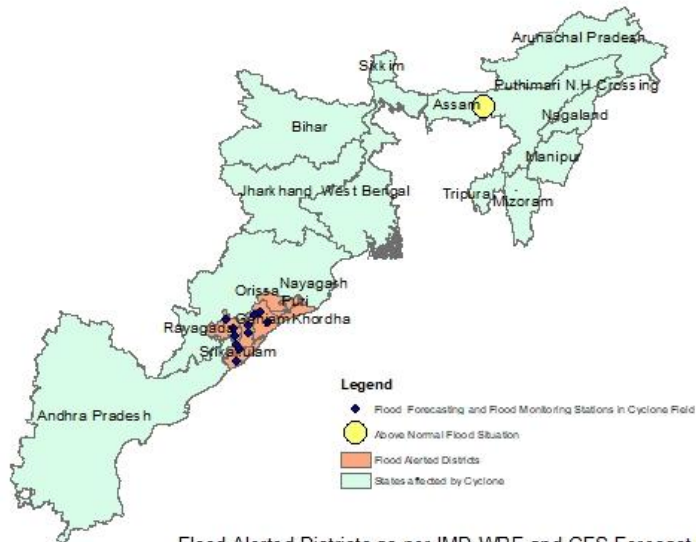
WE = 1001 ; SN = 945 ; Levels = 45 ; Dts = 8km ; Phys Opt = 16 ; PBL Opt = 2 ; Cu Opt = 5



2.0 Flood Situation 30th April 2019


	Extreme Flood Situation - Water Level above Highest Flood Level (HFL)
	Severe Flood Situation - Water Level between HFL & Danger Level (DL)
	Above Normal Flood Situation - Water Level between DL & Warning Level (WL)
	Normal Situation - Water Level Below Warning Level
	Inflow above Threshold Limit for Reservoir

Flood Situation on 30-04-2019




Flood Alerted Districts as per IMD WRF and GFS Forecast Models

2.1 Summary of Flood Situation as per CWC Flood Forecasting network

		Central Water Commission Government of India Central Water Commission Flood Forecast Monitoring Directorate Central Flood Control Room		Date: 30/04/2019
				Bulletin: 0
Tele fax: 2610 6523 E-Mail: fmdte@nic.in				West Block 2, Second Floor, Wing No 2 R.K. Puram, New Delhi-110066
FLOOD SITUATION SUMMARY				
PART - I: LEVEL FORECAST				
S.No.	Flood Situations			Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)			0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))			0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)			1
Total number of sites above Warning Level (A+B+C)				1
PART - II: INFLOW FORECAST				
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)				0
URL FOR FLOOD FORECASTING WEBSITE: http://www.india-water.gov.in/ffs URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): 120.57.32.251				Name: S Lakshminarayanan Designation: Deputy Director
				Page 1 of 5

2.1.1 Above Normal

		Central Water Commission Government of India Central Water Commission Flood Forecast Monitoring Directorate Central Flood Control Room		Date: 30/04/2019		
				5th Floor (S), Sewa Bhavan, R.K. Puram, New Delhi-110066		
Tele fax: 2610 6523 E-Mail: fmdte@nic.in						
PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES						
C: Above Normal Flood Situations :						
Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level						
River	District	Warning Level (m)	Danger Level (m)	Highest Flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Puthimari	Karnup	50.81	51.81	55.08	51.05	51.2
Puthimari NH Rd Xing	Assam			2008-08-31	Rising	1/5/2019
					13:00	02:00:00

2.2 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

2.2.1 Odisha

There is likelihood of heavy to very heavy rain in Odisha during 3rd May to 4th May 2019 during the passage of Vey Severe Cyclonic Storm "Fani" (Pronounced as Foni) in the basins of Vamsadhara, Rushikulya and Nagavali in the districts of Puri, Nayagarh, Rayagada, Ganjam, Gajapathi and in Srikakulam district of Andhra Pradesh as the water from the rivers Nagavali and Vamsadhara flows through this district into the sea.

2.2.1.1 Districts to be alerted: Puri, Nayagarh, Rayagada, Ganjam, Gajapathi (in Odisha) and Srikakulam (in Andhra Pradesh)