



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**28-06-2019**

**1.0 IMD information**

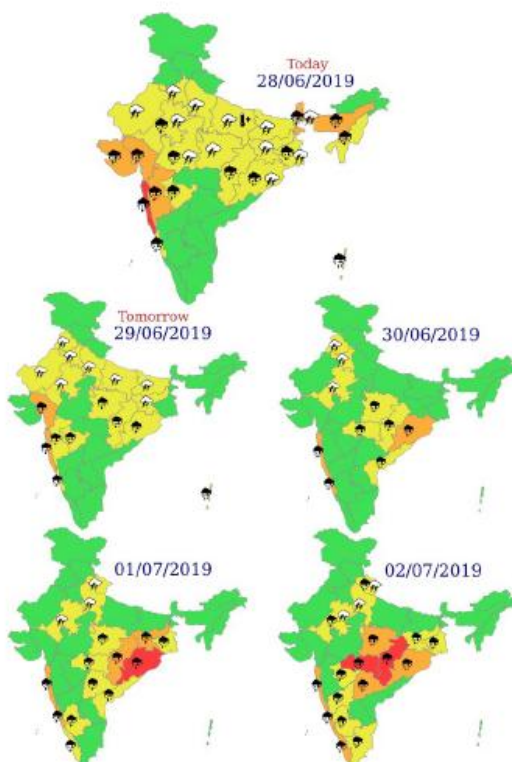
**1.1 Rainfall Situation**

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

Name of Place (State)	Rainfall (in cm)
Mawsynram (Meghalaya)	32
Cherrapunji (Meghalaya)	30
Murud (Maharashtra)	19
Mahabaleshwar, Koyna (Maharashtra)	18 each
Mhasla (Maharashtra)	17
Tala (Maharashtra), Sanguem (Goa)	15 each
Devgad (Maharashtra)	14
Bhatsa, Mandangad, Vaibhavwadi (Maharashtra)	13
Ratnagiri, Igatpuri, Khed, Shahapur, Mangaon (Maharashtra)	12 each
Matheran, Tamini, Upper Vaitarna, Chiplun, Bhiwandi and Harnai (Maharashtra), Honavar (Karnataka)	11 each
Margao, Quepem (Goa) Gaganbawda, Vengurla, Sawantwadi, Kankavli, Rajapur, Poladpur, Kalyan (Maharashtra),	10 each
Karwar (Karnataka), Tulsi (Maharashtra)	9 each
Bhilwara, Guhagarh, Kudal (Maharashtra), Mapusa (Goa)	8 each
Pune, Velhe, Ambarnath, Malvan and Dahanu (Maharashtra), Valpoi (Goa)	7 each

**1.1.2 Rainfall forecast for next 5 days issued on 28<sup>th</sup> June, 2019 (Midday) by IMD**

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)



## 2.0 CWC inferences

### 2.1 Flood Situation on 27<sup>th</sup> June 2019

#### 2.1.1 Summary of Flood Situation as per CWC Flood Forecasting network

<b>PART - I: LEVEL FORECAST</b>		
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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	9
Total number of sites above Warning Level ( A+B+C)		11
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		0

#### 2.1.2 Severe Flood Situation

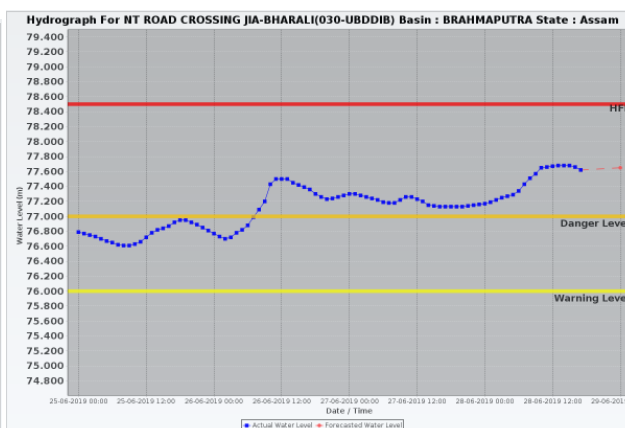
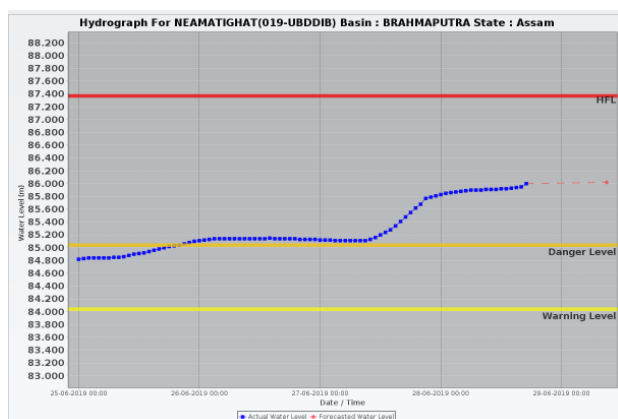
River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
Jiabharali	Sonitpur	76.0	77.0	78.5	77.67	77.6
						Steady
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 12:00	28/6/2019 15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.92	86.02
						Rising
Neamatighat	Assam			1991-07-11	Rising 12:00	29/6/2019 09:00:00

### 2.1.3 Above Normal

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend	Forecasted Level Trend
					Time	Date
Bagmati	Sitamarhi	69.1	70.1	73.0 2017-08-13	69.51 Steady	69.45 Steady
Dheng Bridge	Bihar				12:00	29/6/2019 06:00:00
Beki	Barpeta	44.1	45.1	46.2 2000-08-04	44.59 Steady	44.5 Falling
Beki Road bridge	Assam				11:00	28/6/2019 18:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16 2018-08-03	76.47 Rising	76.54 Rising
Numaligarh	Assam				12:00	28/6/2019 18:00:00
Pagladiya	Nalbari	51.75	52.75	55.45 2004-07-08	52.16 Steady	52.15 Steady
Pagladiya N T Road Crossing	Assam				11:00	28/6/2019 18:00:00
Puthimari	Kamrup	50.81	51.81	55.08 2008-08-31	51.57 Rising	51.5 Rising
Puthimari NH Rd Xing	Assam				11:00	28/6/2019 19:00:00
Ranganadi	Lakhimpur	93.81	94.81	95.92 1979-07-02	93.87 Rising	93.65 Falling
Ranganadi NT Road crossing	Assam				12:00	28/6/2019 21:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59 1988-08-27	64.4 Rising	64.7 Rising
Tezpur	Assam				12:00	28/6/2019 21:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.06 Falling	66.85 Falling
Jainagar	Bihar				12:00	28/6/2019 16:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15 2017-08-14	53.62 Falling	53.5 Rising
Runisaidpur	Bihar				12:00	29/6/2019 06:00:00

## 2.2 Flood Situation as per actual/forecasted rainfall situation

Due to heavy to very heavy rainfall which occurred in Arunachal Pradesh, Assam, Rivers Brahmaputra and Jia-Bharali in Assam are flowing in Severe Flood Situation with steady trend. Hydrograph is appended.

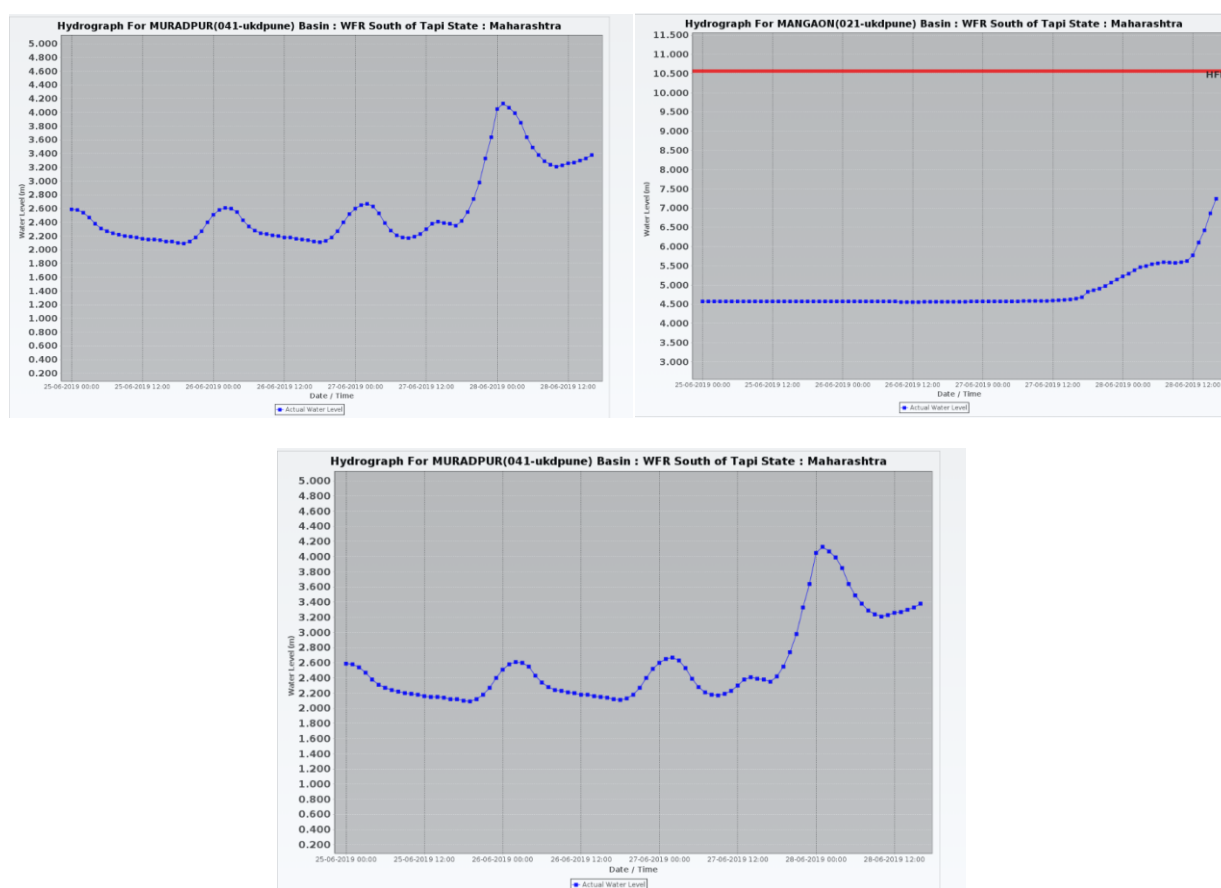


Further, Heavy to Very Heavy rainfall has been forecasted for Assam, Meghalaya, on 28<sup>th</sup> June and then reduction in rainfall is forecasted after 29<sup>th</sup> June 2019.

As the rainfall is likely to reduce from 29<sup>th</sup> June onwards, there will be fall in water level in all the flood affected Districts from 29<sup>th</sup> June 2019 onwards.

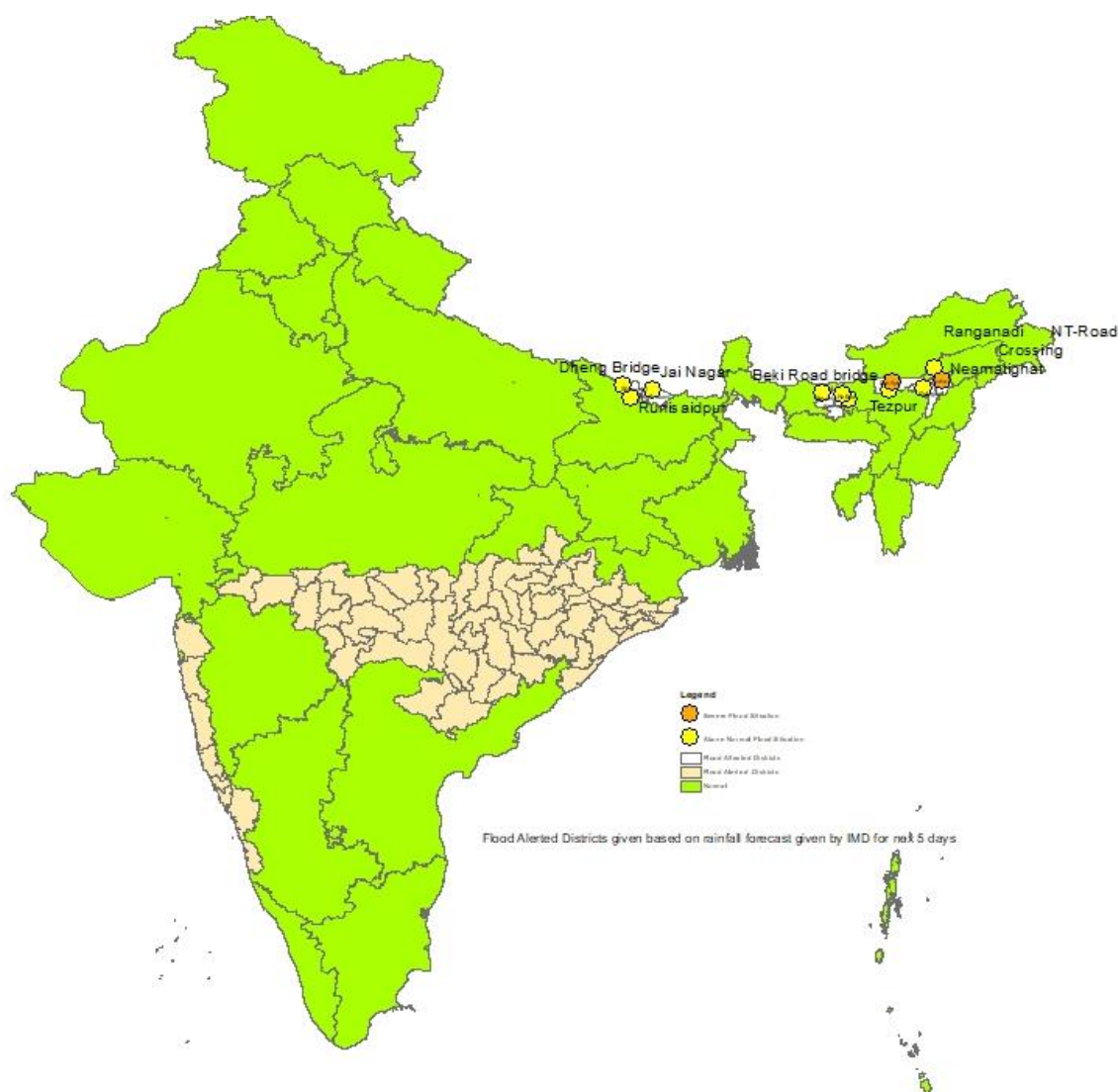
**Heavy to very heavy rainfall with isolated Extremely Heavy rainfall has been forecasted for Konkan & Goa on 29<sup>th</sup> and Heavy to Very heavy rainfall for the subsequent 4 days. Heavy to very heavy rainfall with isolated Extremely Heavy rainfall has been forecasted for Odisha on 2<sup>nd</sup> July and In Chhattisgarh and Vidarbha on 3<sup>rd</sup> July. Heavy to Very Heavy rainfall has been forecasted in Andhra Pradesh on 30<sup>th</sup> and 1<sup>st</sup> July, Telangana on 2<sup>nd</sup> July, Chhattisgarh on 2<sup>nd</sup> July 2019.**

Due to rains in Konkan & Goa rivers have started rising and Hydrographs of Hydrological Observation Stations maintained by CWC in Raigad and Ratnagiri Districts are shown below:



Further due to the forecast rainfall in Odisha, Chhattisgarh, Vidarbha, Telangana and Andhra Pradesh, rivers in Mahanadi Basin, Rushikulya, Vamsadhara, Nagavali, Godavari and its tributaries such as Indravathi, Sabari and Pranhita are expected to rise. Inflows into various reservoirs may increase. However, as the present reservoir capacities are very low in most of the basins, this may increase the storage in reservoir only and no major flooding may be anticipated.

## Map showing Flood Situation on 28.06.2019 and the Districts affected



### Flood Affected Districts as on 28<sup>th</sup> June 2019 are as below:

**Assam:** Jorhat, Sonitpur, Kamrup Rural

**Bihar:** Sitamarhi, Madhubani

### Flood Alerted Districts for next 5 days include:

**Maharashtra:** Raigad, Thane, Ratnagiri, Sindhudurg, and Districts of Vidarbha Sub-Division

**Goa:** North & South Goa

**Karnataka:** Uttara Kannada, Udupi and Dakshina Kannada

**Odisha:** Districts covering rivers Mahanadi, Indravathi, Sabari, Nagavali, Vamsadhara, Rushikulya

**Chhattisgarh:** Districts covering rivers Mahanadi, Indravathi and Sabari

**Telangana:** Districts covering rivers Wardha, Pranrita, Godavari, Maner, Manjira

**Andhra Pradesh:** Districts covering rivers Vamsadhara and Nagavali

