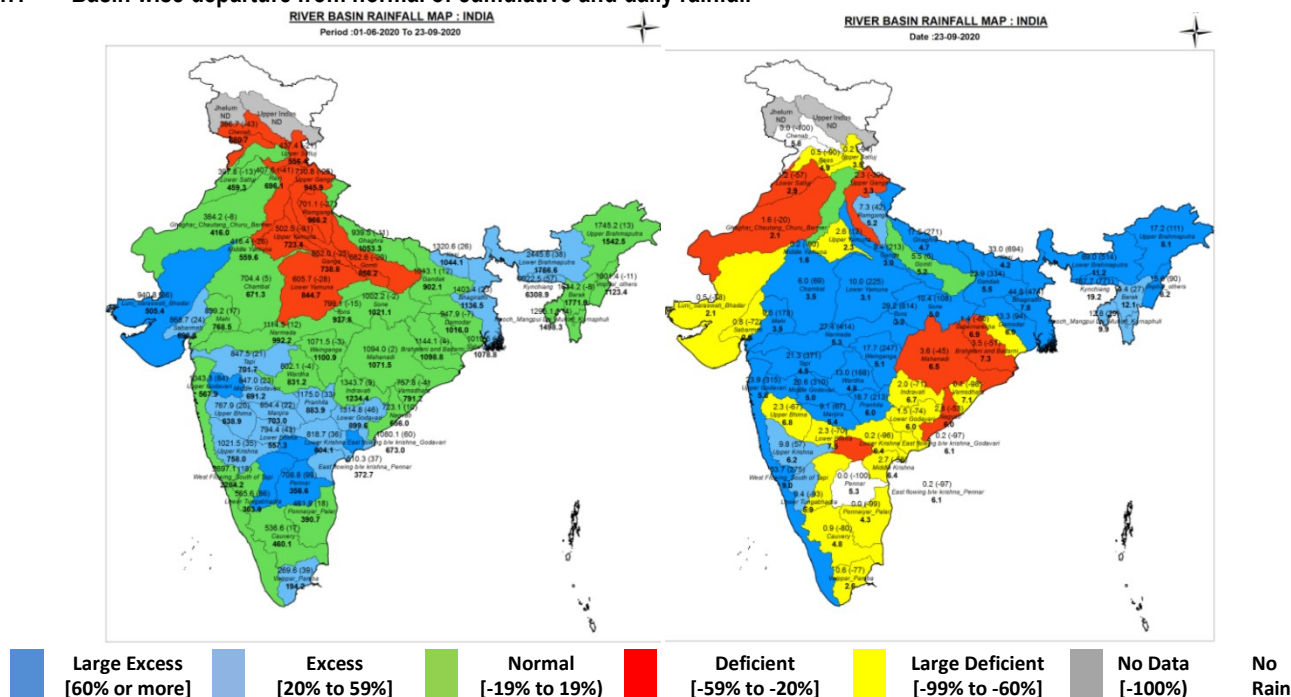




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**23-09-2020**

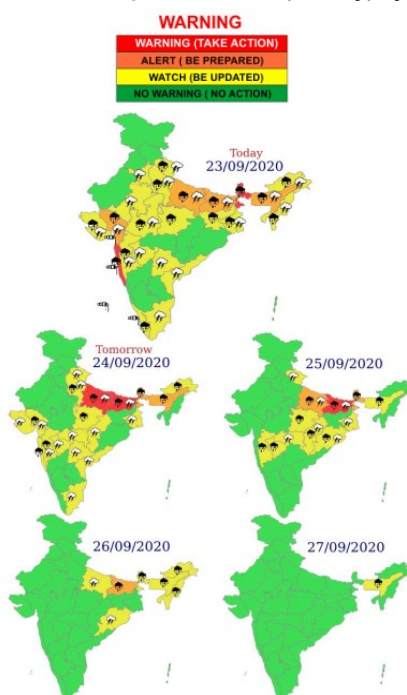
**1.0 Rainfall Situation**

**1.1 Basin wise departure from normal of cumulative and daily rainfall**



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)  
 b) Percentage departures of rainfall are shown in brackets.

**1.2 Rainfall forecast for next 5 days issued on 23<sup>rd</sup> September, 2020 (Midday) by IMD**



**2.0 Flood Situation and Advisories**

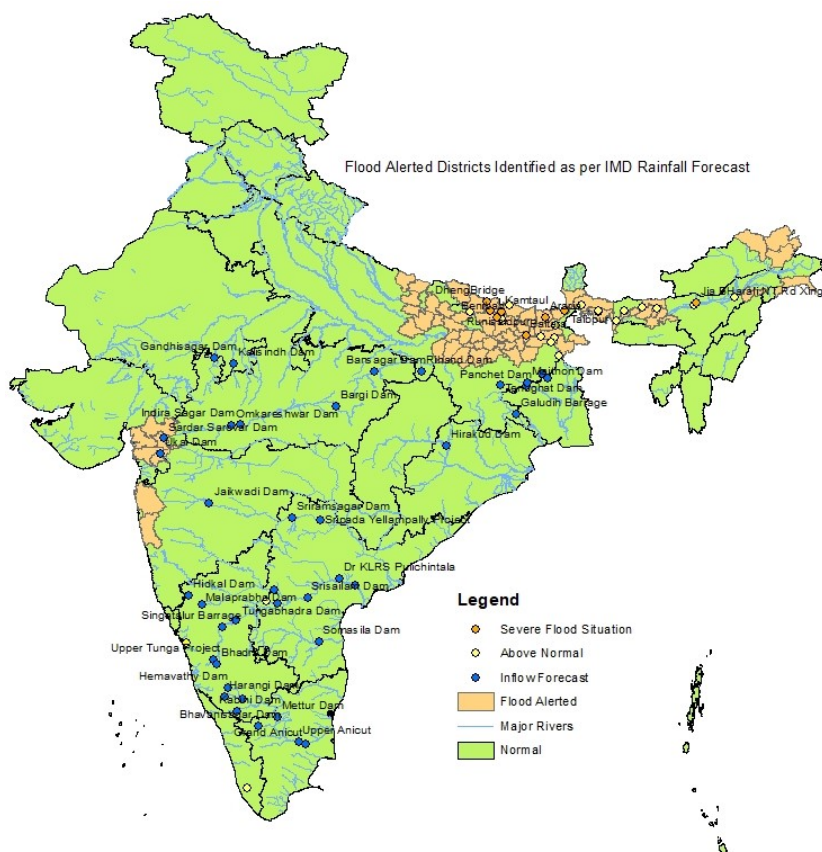
**2.1 Summary of Flood Situation as per CWC Flood Forecasting Network**

On 23<sup>rd</sup> September 2020, 8 Stations (7 in Bihar and 1 in Assam) are flowing in Severe Flood Situation and 21 stations (7 in Bihar, 6 in Assam, 4 in West Bengal and 1 each in Andhra Pradesh, Jharkhand, Karnataka and Kerala) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 40 Barrages & Dams (10 in Karnataka, 5 each in Andhra Pradesh, Jharkhand & Madhya Pradesh, 4 each in Telangana & Tamil Nadu, 2 in Gujarat and 1 each in Maharashtra, Odisha, Rajasthan, Uttar Pradesh & West Bengal).

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>8</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>21</b>
Total number of sites above Warning Level ( A+B+C)		<b>29</b>
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)		<b>40</b>

Details can be seen in link- [http://cwc.gov.in/sites/default/files/dfb202023092020\\_5.pdf](http://cwc.gov.in/sites/default/files/dfb202023092020_5.pdf)

## 2.2 Flood Situation Map



## 2.3 CWC Advisories

- Isolated heavy to very heavy falls very likely over Konkan & Goa and Gujarat Region on 23<sup>rd</sup>; Assam & Meghalaya on 23<sup>rd</sup> & 24<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim; East Uttar Pradesh on 23<sup>rd</sup>-25<sup>th</sup> and Bihar on 23<sup>rd</sup>-26<sup>th</sup> September, 2020.
- Isolated extremely heavy rainfall also very likely over Sub-Himalayan West Bengal & Sikkim and north Konkan on 23<sup>rd</sup> and Bihar and East Uttar Pradesh on 24<sup>th</sup> & 25<sup>th</sup> September, 2020.

Based on the above rainfall forecast the following advisories are issued by CWC:

Due to forecasted Extremely Heavy Rainfall in Sub-Himalayan West Bengal, Sikkim, Assam & Meghalaya from 23<sup>rd</sup> & 24<sup>th</sup>, increase in water levels in Brahmaputra & its tributaries of Manas, Beki, Gaurang including Teesta during the next 2-3 days. Extremely Heavy Rainfall has been forecasted in Bihar and East Uttar Pradesh on 24<sup>th</sup> & 25<sup>th</sup> which may see an increase in water level in Northern Tributaries of river Ganga in the basins of Mahananda, Kosi, Bagmati and Adhwa in Bihar and in Ghaghra, Rapti basins in Uttar Pradesh.

Very heavy to heavy rainfall is forecasted for Gujarat on today; as almost all the major dams are at FRL or very near to FRL, close watch is to be maintained.

Forecasted rainfall may increase the flow in West Flowing Rivers in Konkan & Goa, close watch is to be maintained. Urban Flooding situation is likely in Mumbai and its sub-urban areas for today and tomorrow and then slowly recede.

### Impact Based Actions

Strict vigil is to be maintained in all the above areas for next 3-4 days. It is advised that close watch has to be maintained for increased inflows in dams. Releases from any of these reservoirs may be done as per rule curve and standard operating procedure with advance intimation to downstream areas. All district administrations can take effective measures taking into account the prevailing Covid-19 situation in relief camps being set up in these districts.

### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 23<sup>rd</sup> September 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	Yes
2	Bhima	Ujjani Dam	Maharashtra	100	Yes
3	Betwa	Rajghat Dam	Madhya Pradesh	100	Yes
4	Ghataprabha	Hidkal Dam	Karnataka	100	No
6	Narmada	Tawa Dam	Madhya Pradesh	100	Yes
7	Wardha	Upper Wardha Project	Maharashtra	100	No
8	Penganga	Issapur Project	Maharashtra	100	No
9	Warana	Warana Dam	Maharashtra	100	Yes
10	Koyna	Koyna Dam	Maharashtra	100	Yes
11	Krishna	Almatti Dam	Karnataka	100	No
13	Mahi	Kadana Dam	Gujarat	100	Yes
20	Narmada	Barna Dam	Madhya Pradesh	100	Yes
38	Kabini	Kabini Dam	Karnataka	100	Yes
12	Sabarmati	Dharoi Dam	Gujarat	99.61	Yes
16	Mahi	Mahi Bajajsagar Dam	Rajasthan	99.2	No
15	Mula	Mula Dam	Maharashtra	99.06	Yes
5	Narmada	Bargi Dam	Madhya Pradesh	99	Yes
18	Bhadra	Bhadra Dam	Karnataka	99	Yes
17	Sindhpana	Manjlegaon	Maharashtra	98.57	No
24	Pench	Totladoh Project	Maharashtra	98.45	No
14	Purna	Yeldari Dam	Maharashtra	98.3	No
32	Hemavathy	Hemavathy Dam	Karnataka	98	Yes
39	Tungabhadra	Tungabhadra Dam	Karnataka	98	Yes
22	Som Kamla	Som Kamla Amba Dam	Rajasthan	97.32	No
19	Cauvery	Krishnarajasagar	Karnataka	97	Yes
27	Kalisindh	Kalisindh Dam	Rajasthan	96.73	No
37	Mahanadi	Hirakud Dam	Odisha	96.6	No
34	Kaddamvagu	Kaddam Dam	Telangana	96.58	No
23	Godavari	Jaikwadi Dam	Maharashtra	96.37	No
21	Krishna	Narayanpur Dam	Karnataka	96	No
25	Krishna	Srisailem Dam	Andhra Pradesh	96	No
28	Harangi	Harangi Dam	Karnataka	96	Yes
29	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	96	No
30	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
31	Malaprabha	Malaprabha Dam	Karnataka	96	No
33	Musi	Musi Project	Telangana	96	No
36	Chambal	Rana Pratap Sagar	Rajasthan	95.36	No
26	Tapi	Ukai Dam	Gujarat	95.15	Yes
40	North Pennar	Somasila Dam	Andhra Pradesh	94.65	No
41	Damanganga	Madhuban Dam	Gujarat	94.49	Yes
42	Sone	Bansagar Dam	Madhya Pradesh	94	Yes
35	Narmada	Sardar Sarovar Dam	Gujarat	93.69	Yes
44	Wainganga	Upper Wainganga Project	Madhya Pradesh	93.27	Yes
43	Godavari	Sriramasagar	Telangana	92.31	No
45	Bhavani	Bhavani Sagar	Tamil Nadu	91.78	No
47	Godavari	SripadaYellampally Dam	Telangana	91.36	No
48	Chambal	Gandhisagar Dam	Madhya Pradesh	90	Yes
46	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	No
49	Brahmani	Rengali Dam	Odisha	86.5	No
52	Edamalayar	Idamalayar	Kerala	83.06	Yes
51	Gambhiri	Panchana Dam	Rajasthan	81.48	No
53	Machhkund	Machhkund Project	Odisha	80.8	No
54	Periyar	Idduki Dam	Kerala	80.13	Yes
50	Krishna	Priyadarshini Jurala Project	Telangana	78	No
56	Panam	Panam Dam	Gujarat	76.23	Yes
55	Parwati	Parwati Dam	Rajasthan	75.89	No
57	Mej	Gudha Dam	Rajasthan	73.69	No
58	Tapi	Hathnur Dam	Maharashtra	70.98	Yes
59	Indravathi	Upper Indravathi Project	Odisha	70.71	No

Reservoirs shown in red are having gross storage greater than 90%, reservoirs shown in orange are having gross storage greater than 75% and the reservoirs shown in yellow are having gross storage greater than 70%. Close watch has to be maintained at these reservoirs wherever heavy rainfall (Yellow) and Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 24 hours are given (last column of Table above).