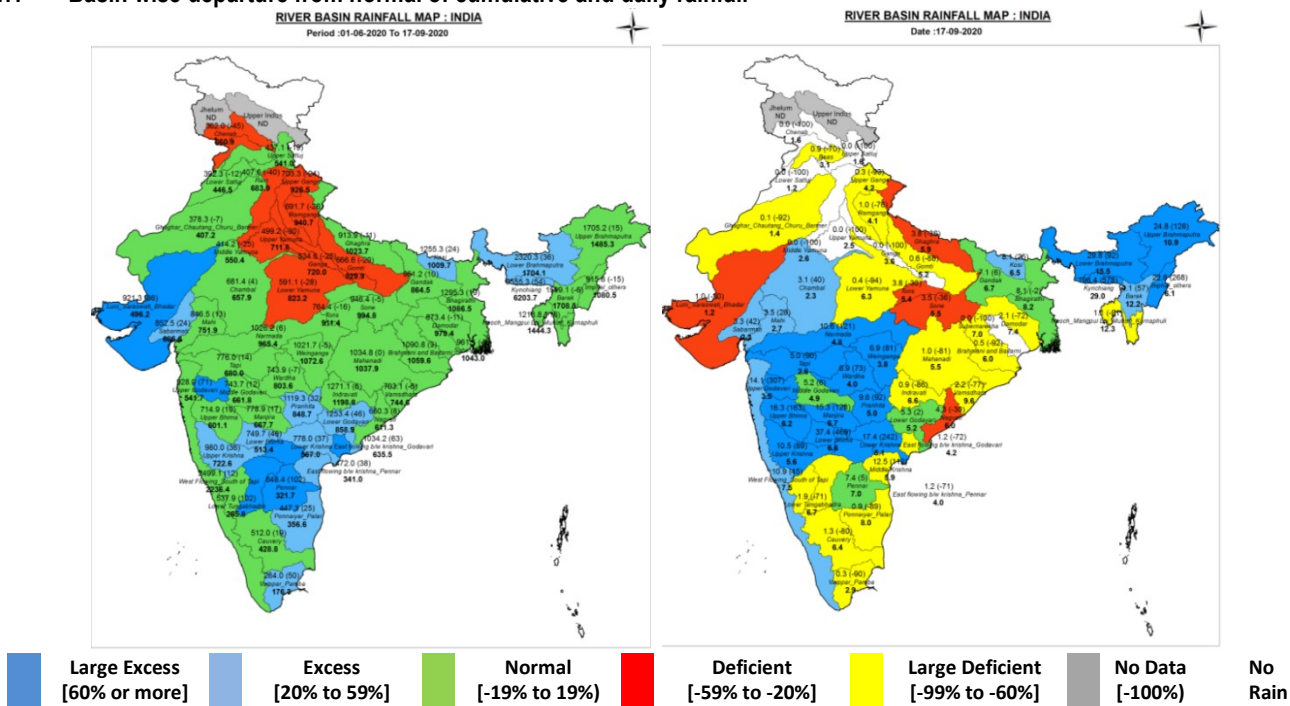




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**17-09-2020**

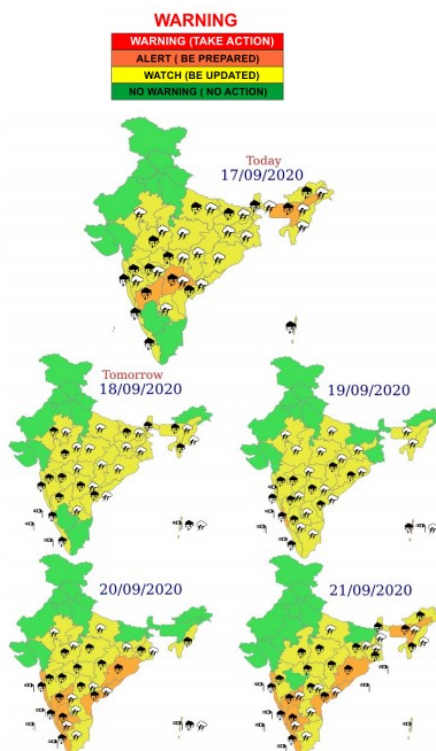
**1.0 Rainfall Situation**

**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 17<sup>th</sup> September, 2020 (Midday) by IMD**



**2.0 Flood Situation and Advisories**

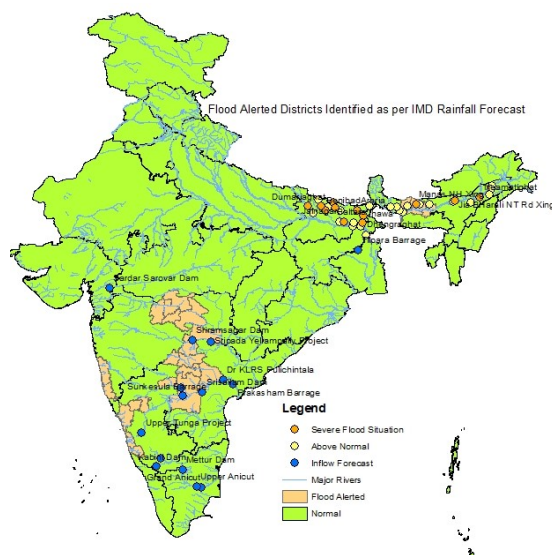
**2.1 Summary of Flood Situation as per CWC Flood Forecasting Network**

On 17<sup>th</sup> September 2020, 12 Stations (9 in Bihar and 3 in Assam) are flowing in Severe Flood Situation and 22 stations (10 in Assam, 8 in Bihar, 3 in West Bengal and 1 in Jharkhand) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 16 Barrages & Dams (4 each in Andhra Pradesh & Telangana, 3 each in Karnataka & Tamil Nadu and 1 each in Gujarat & 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>12</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>22</b>
Total number of sites above Warning Level (A+B+C)		<b>34</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>16</b>

Details can be seen in link- [http://cwc.gov.in/sites/default/files/dfb202017092020\\_5.pdf](http://cwc.gov.in/sites/default/files/dfb202017092020_5.pdf)

## 2.2 Flood Situation Map



## 2.3 CWC Advisories

- Isolated heavy to very heavy rainfall is very likely over Telangana and North Interior Karnataka on today, 17<sup>th</sup> Sept, 2020.
- Heavy to very heavy rainfall is likely over Andaman & Nicobar Islands, Odisha, Coastal Andhra Pradesh & Yanam, Konkan & Goa, Karnataka and Kerala during 19<sup>th</sup>-21<sup>st</sup> September, 2020.

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

Due to forecasted heavy to very heavy rainfall in Telangana and heavy rainfall in Madhya Maharashtra & Marathwada, increased inflows into the dams in Godavari Basin is expected. Most of the dams are already at FRL or very near to FRL. Close watch is to be maintained for any abrupt increase in inflows due to such heavy rainfall in the reservoir area.

**Sriramsagar, Sripada Yellampally Dams** in Telangana and **Mula, Manjlegaon, Jaikwadi and Yeldari Dams** in Maharashtra in Godavari Basin are almost full or near their FRL. Due to heavy rainfall in these regions the dams may get further inflows. Hence necessary pre emptying can be done in advance in order to avoid flood in the downstream.

Flows into Dams in Manjira Sub-Basin of Godavari in the Districts of **Latur** in Maharashtra, **Bidar** in Karnataka, **Sangareddy, Medak and Kamareddy** in Telangana are likely to increase. However as the dams are having very little storage, the inflows may increase the storage in these reservoirs.

**Somasila Dam in River Pennar** in **Sri Potti Sriramulu Nellore** District in Andhra Pradesh is likely to get an average inflow of 1700 cumecs (60035 cusecs) till tomorrow morning. The Dam is likely to fill today; necessary releases may be made as per SOP.

Most of the dams in Krishna Basin are already at FRL or very near to FRL. Due to continuing rainfall in Kalaburagi, Yadgir in Karnataka and Rangareddy District in Telangana, river Kagna is rising in these districts which will in turn increase the flows in Bhima River in **Yadgir** District and this will be additional flow into P D Jurala Project on river Krishna in **Jogulamba Gadwal** District. Since Jurala Project is nearly full, the releases from Jurala, Srisaillam, Nagarjunasagar and Pulichintala Dams are also likely to release excess water for another 2-3 days. Necessary precautions have to be taken by respective project authorities.

Rivers Manas and Jia-Bharali, both tributaries of river Brahmaputra in **Barpeta** and **Sonitpur** Districts and Brahmaputra in Jorhat District are flowing in Severe Flood Situation. Since heavy to very heavy rainfall is expected to continue for next 24 hours in **Assam** today, river levels in Brahmaputra and its lower tributaries are likely to continue flowing in Above Normal to Severe Flood Situation; close watch is to be maintained in the above Districts

### 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 17<sup>th</sup> September 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	Yes
2	Purna	Yeldari Dam	Maharashtra	100	Yes
3	Krishna	Almatti Dam	Karnataka	100	Yes
4	Bhima	Ujjani Dam	Maharashtra	100	Yes
5	Betwa	Rajghat Dam	Madhya Pradesh	100	Yes
6	Ghataprabha	Hidkal Dam	Karnataka	100	Yes
7	Narmada	Bargi Dam	Madhya Pradesh	100	No
8	Tungabhadra	Tungabhadra Dam	Karnataka	100	No
9	Narmada	Tawa Dam	Madhya Pradesh	100	Yes
10	Cauvery	Krishnarajasagar	Karnataka	100	No
11	Kabini	Kabini Dam	Karnataka	100	No
12	Godavari	Sriramasagar	Telangana	100	Yes
13	Wardha	Upper Wardha Project	Maharashtra	100	Yes
14	Penganga	Issapur Project	Maharashtra	100	Yes
15	Narmada	Sardar Sarovar Dam	Gujarat	100	No
16	Mahi	Kadana Dam	Gujarat	99.59	No
17	Godavari	Jaikwadi Dam	Maharashtra	99.12	Yes
18	Narmada	Barna Dam	Madhya Pradesh	99	Yes
19	Koyna	Koyna Dam	Maharashtra	99	Yes
20	Warana	Warana Dam	Maharashtra	99	Yes
21	Bhadra	Bhadra Dam	Karnataka	99	No
22	Krishna	Narayanpur Dam	Karnataka	99	Yes
23	Sabarmati	Dharoi Dam	Gujarat	98.97	No
24	Sindhpana	Manjlegaon	Maharashtra	98.83	Yes
25	Mahi	Mahi Bajajsagar Dam	Rajasthan	98.21	No
26	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	98	Yes
27	Krishna	Srisaillam Dam	Andhra Pradesh	98	Yes
28	Mula	Mula Dam	Maharashtra	97.42	Yes
29	Chambal	Rana Pratap Sagar	Rajasthan	97.09	No
30	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	No
31	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
32	Harangi	Harangi Dam	Karnataka	96	No
33	Pench	Totladoh Project	Maharashtra	95.71	Yes
34	North Pennar	Somasila Dam	Andhra Pradesh	95.43	Yes
35	Malaprabha	Malaprabha Dam	Karnataka	95	Yes
36	Sone	Bansagar Dam	Madhya Pradesh	94	No
37	Tapi	Ukai Dam	Gujarat	93.83	No
38	Kaddamvagu	Kaddam Dam	Telangana	92.58	Yes
39	Kalisindh	Kalisindh Dam	Rajasthan	92.46	No
40	Mahanadi	Hirakud Dam	Odisha	92.4	No
41	Hemavathy	Hemavathy Dam	Karnataka	92	No
42	Musi	Musi Project	Telangana	90	Yes
43	Brahmani	Rengali Dam	Odisha	88.4	No
44	Bhawani	Bhawani Sagar	Tamil Nadu	88.01	No
45	Krishna	Priyadarshini Jurala Project	Telangana	88	Yes
46	Gomukhi Dam	Gomukanadi	Tamil Nadu	87.43	No
47	Chambal	Gandhisagar Dam	Madhya Pradesh	87	Yes
48	Wainganga	Upper Wainganga Project	Madhya Pradesh	86.48	No
49	Godavari	SripadaYellampally Dam	Telangana	85.58	Yes
50	Gambhiri	Panchana Dam	Rajasthan	82.81	No
51	Parwati	Parwati Dam	Rajasthan	76.52	No
52	Machhkund	Machhkund Project	Odisha	75.62	No
53	Panam	Panam Dam	Gujarat	73.78	No
54	Mej	Gudha Dam	Rajasthan	73.19	No
55	Periyar	Idduki Dam	Kerala	72.18	Yes
56	Edamalayar	Idamalayar	Kerala	72.08	Yes
57	Salandi	Salandi Dam	Odisha	70.7	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).