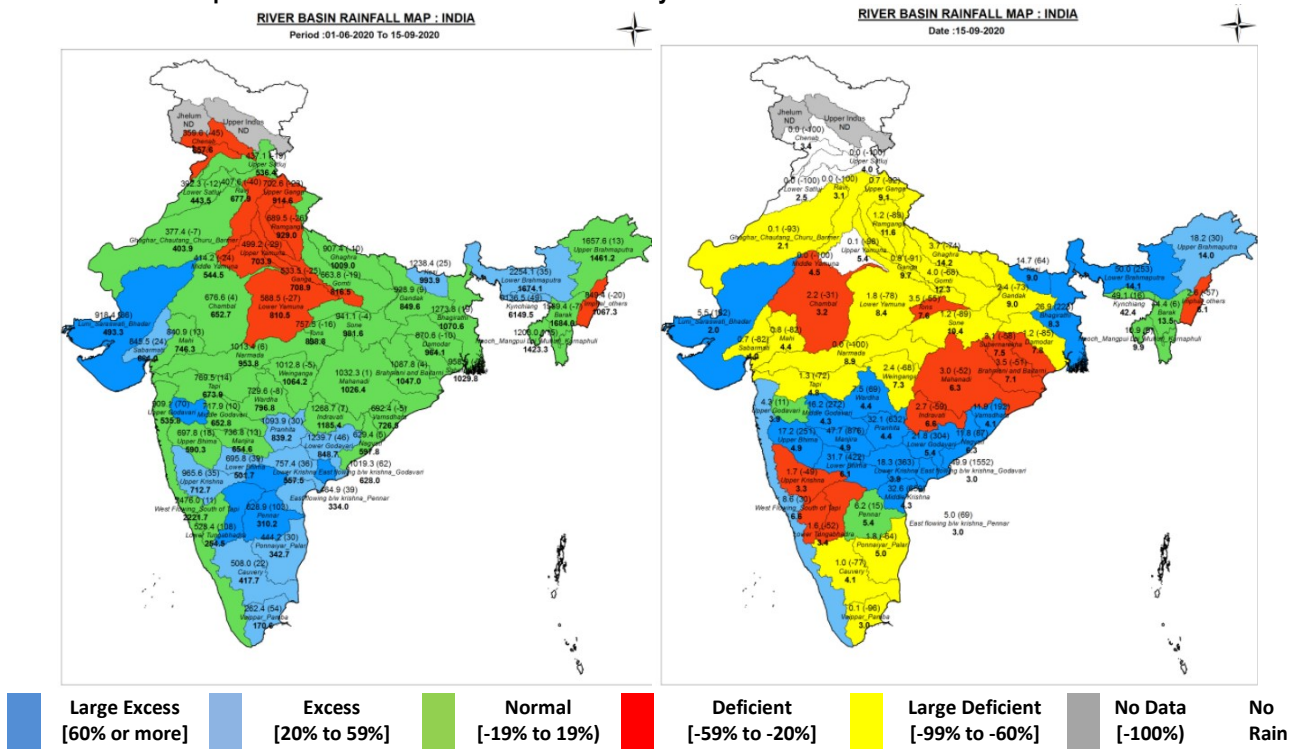




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**15-09-2020**

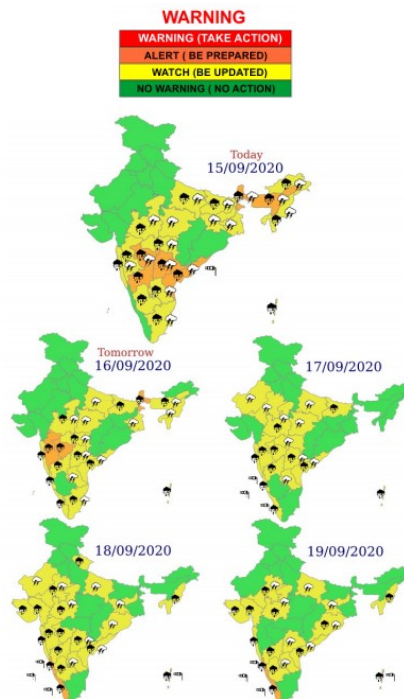
**1.0 Rainfall Situation**

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



**2.0 Flood Situation and Advisories**

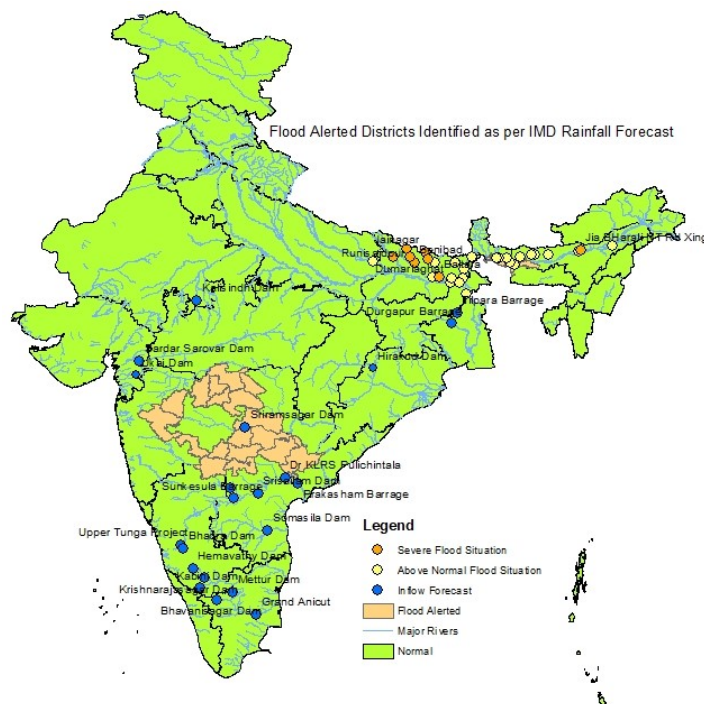
**2.1 Summary of Flood Situation as per CWC Flood Forecasting Network**

On 15<sup>th</sup> September 2020, 8 Stations (7 in Bihar and 1 in Assam) are flowing in Severe Flood Situation and 22 stations (8 in Bihar, 8 in Assam, 4 in West Bengal and 1 each in Jharkhand & Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 21 Barrages & Dams (5 in Andhra Pradesh, 5 in Karnataka, 3 in Tamilnadu, 2 each in Gujarat, Telangana & West Bengal and 1 each in Odisha & Rajasthan)

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>22</b>
Total number of sites above Warning Level ( A+B+C)		<b>30</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>21</b>

Details can be seen in link- <http://cwc.gov.in/sites/default/files/dfb202015092020.pdf>

### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

Fairly widespread to widespread rainfall with isolated heavy falls very likely over Coastal Andhra Pradesh, Telangana, Madhya Maharashtra, Marathwada, Coastal & North Interior Karnataka and Kerala & Mahe during next 3-4 days. Isolated heavy to very heavy falls are very likely over Coastal Andhra Pradesh, Telangana, Marathwada and North Interior Karnataka on 15th and over Madhya Maharashtra on 16<sup>th</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 Maharashtra, Karnataka & Andhra Pradesh, and Telangana increased inflows into the dams in Krishna Basin is expected. Most of the dams in these Basins 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.

Srisailem Dam in **Kurnool** District of Andhra Pradesh is getting heavy inflow which is being released into Nagarjunasagar Dam in **Nalgonda** District of Telangana. As the dam is near FRL, it is releasing most of the inflows into KLRS Pulichintala Dam in **Guntur** District and the inflows to this dam is being released to Prakasam Barrage in **Krishna** District.

**Sriramsagar Dam** is 100% full and due to forecasted rainfall in Telangana and Marathwada during the next 2 days inflow into the dam is expected to increase. Necessary precautions and close watch is to be maintained. Further, downstream **Sripada Yellampally Project** is also 95% full and releases have to be done as per Standard Operating Procedure.

Inflows into Somasila Dam in **Sri Potti Sriramulu Nellore** District in Andhra Pradesh on river Pennar are steady and is likely to fall slowly. Since heavy to very heavy rainfall is expected to continue for 24 hours, the dam may get heavy inflows. No spillage is likely in this spell of rainfall. However, close watch is to be maintained in **Anantapur, Kadapa** and **Sri Potti Sriramulu Nellore** District in Andhra Pradesh.

## 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 15<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	Narmada	Barna Dam	Madhya Pradesh	100	Yes
9	Tungabhadra	Tungabhadra Dam	Karnataka	100	Yes
10	Narmada	Tawa Dam	Madhya Pradesh	100	Yes
11	Cauvery	Krishnarajasagar	Karnataka	100	Yes
12	Kabini	Kabini Dam	Karnataka	100	Yes
13	Godavari	Sriramasagar	Telangana	100	Yes
14	Mahi	Kadana Dam	Gujarat	99.59	No
15	Penganga	Issapur Project	Maharashtra	99.11	Yes
16	Wardha	Upper Wardha Project	Maharashtra	99.01	Yes
17	Koyna	Koyna Dam	Maharashtra	99	Yes
18	Warana	Warana Dam	Maharashtra	99	Yes
19	Bhadra	Bhadra Dam	Karnataka	99	Yes
20	Mahi	Mahi Bajajsagar Dam	Rajasthan	98.48	No
21	Godavari	Jaikwadi Dam	Maharashtra	98.41	Yes
22	Krishna	Narayanpur Dam	Karnataka	98	Yes
23	Sabarmati	Dharoi Dam	Gujarat	97.62	No
24	Narmada	Sardar Sarovar Dam	Gujarat	97.62	No
25	Mula	Mula Dam	Maharashtra	97.41	Yes
26	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	97	Yes
27	Krishna	Srisaillam Dam	Andhra Pradesh	97	Yes
28	Chambal	Rana Pratap Sagar	Rajasthan	96.92	No
29	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	No
30	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
31	Kalisindh	Kalisindh Dam	Rajasthan	95.73	No
32	Godavari	SripadaYellampally Dam	Telangana	95.61	Yes
33	Pench	Totladoh Project	Maharashtra	95.11	Yes
34	Malaprabha	Malaprabha Dam	Karnataka	95	Yes
35	Sone	Bansagar Dam	Madhya Pradesh	94	No
36	Harangi	Harangi Dam	Karnataka	94	Yes
37	Hemavathy	Hemavathy Dam	Karnataka	93	Yes
38	Mahanadi	Hirakud Dam	Odisha	92.3	No
39	Sindhpana	Manjlegaon	Maharashtra	92.18	Yes
40	Krishna	Priyadarshini Jurala Project	Telangana	92	Yes
41	Tapi	Ukai Dam	Gujarat	91.67	No
42	Brahmani	Rengali Dam	Odisha	88.8	No
43	Bhawani	Bhawani Sagar	Tamil Nadu	88.01	Yes
44	Gomukhi Dam	Gomukanadi	Tamil Nadu	87.43	Yes
45	Chambal	Gandhisagar Dam	Madhya Pradesh	87	Yes
46	Kaddamvagu	Kaddam Dam	Telangana	86.15	Yes
47	Musi	Musi Project	Telangana	86	Yes
48	North Pennar	Somasila Dam	Andhra Pradesh	84.12	Yes
49	Wainganga	Upper Wainganga Project	Madhya Pradesh	83.64	No
50	Gambhiri	Panchana Dam	Rajasthan	83.48	No
51	Parwati	Parwati Dam	Rajasthan	76.52	No
52	Machhkund	Machhkund Project	Odisha	73.98	No
53	Panam	Panam Dam	Gujarat	73.29	No
54	Mej	Gudha Dam	Rajasthan	73.19	No
55	Salandi	Salandi Dam	Odisha	71.7	No
56	Periyar	Idduki Dam	Kerala	71.13	No
57	Edamalayar	Idamalayar	Kerala	70.65	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).