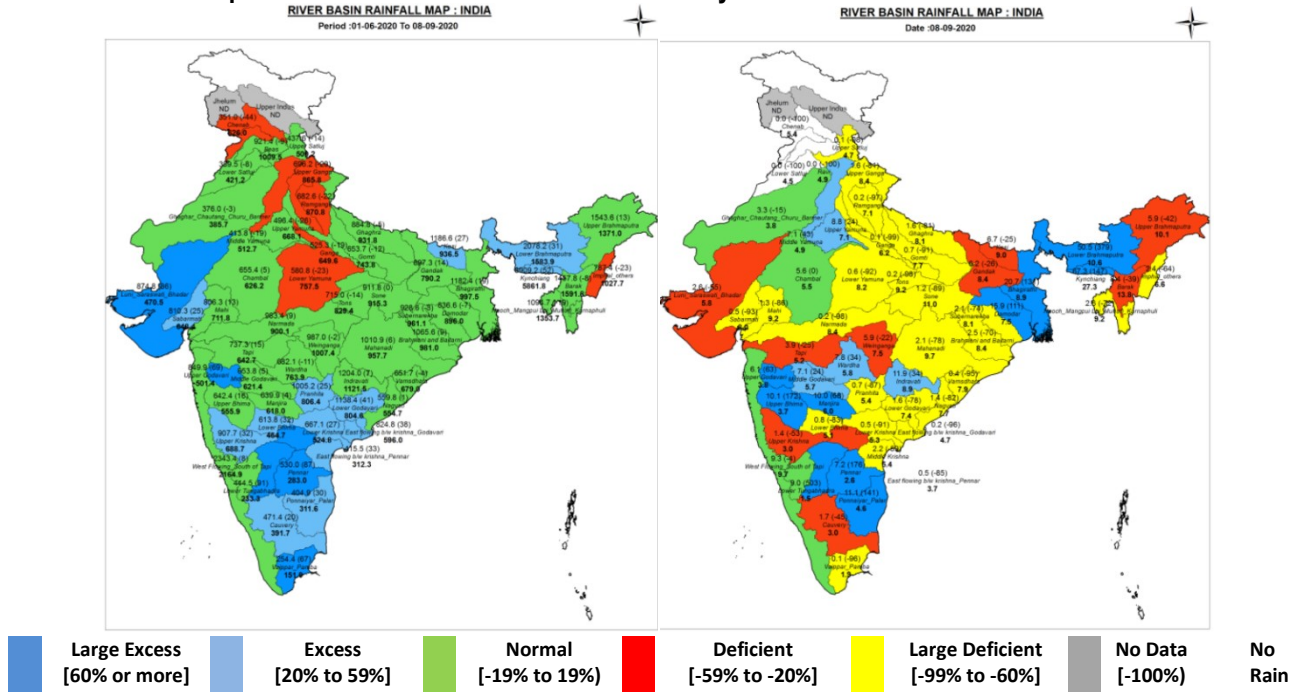




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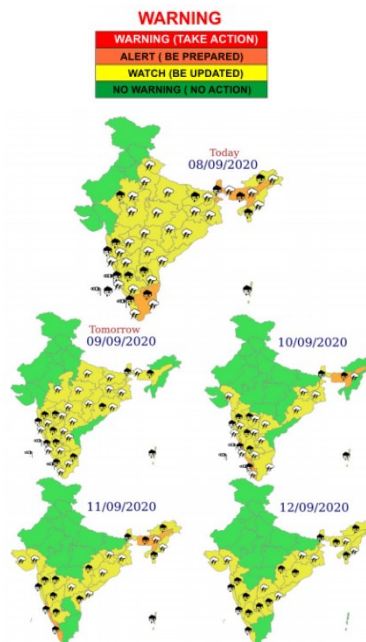
1.0 Rainfall Situation

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 8th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

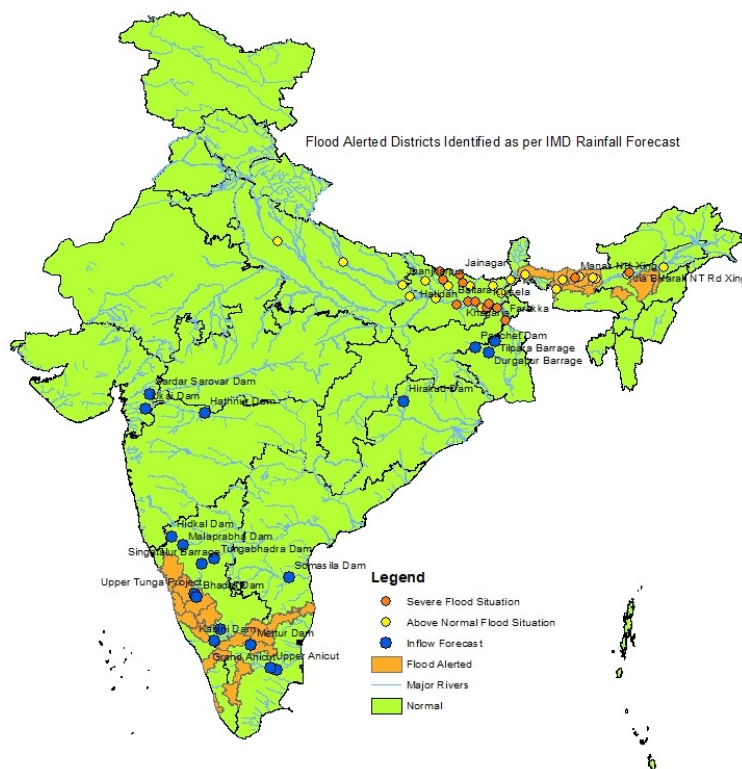
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8th September 2020, 13 Stations (9 in Bihar, 2 in Assam and 1 each in Jharkhand, & West Bengal) are flowing in Severe Flood Situation and 20 stations (8 in Bihar, 7 in Assam, 4 in Uttar Pradesh and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 19 Barrages & Dams (8 in Karnataka, 3 in Tamilnadu, 2 each in Gujarat & West Bengal and 1 each in Andhra Pradesh, Jharkhand, Maharashtra & Odisha)

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))	13
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
Total number of sites above Warning Level (A+B+C)		33
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)		19

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202008092020_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

- Heavy to very heavy rainfall at isolated places also very likely over Tamilnadu, Puducherry & Karaikal on 08th, over Coastal Karnataka and Kerala & Mahe on 10th & 11th September, 2020.
- Heavy to very heavy rainfall at isolated places also very likely over Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim on 10th September, 2020.

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

Due to forecasted heavy rainfall during next 4-5 days in Peninsular India, dams in Cauvery and Krishna Basins are already at FRL or very near to FRL, close watch is to be maintained. Advisory has been issued for pre-depletion to Veer and Ujani Dams in Bhima Basin which is expected to get heavy rains between 8th and 10th September.

Due to ongoing heavy to very heavy rainfall in Assam, River Jia-Bharali at Sonitpur District and River Manas at Barpeta District continue to flow in Severe Flood Situation. Close watch is to be maintained.

Impact Based Actions

Strict vigil is to be maintained in all the above States & Districts 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.

Maximum vigil has to be maintained along the rail and road tracks and bridges on these rivers and regulate traffic suitably to avoid any incident. Submergence of low-level cause ways along rivers and railway tracks along flashy rivers is to be monitored closely. 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 8th 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	Krishna	Narayanpur Dam	Karnataka	100	Yes
8	Mahi	Kadana Dam	Gujarat	99.84	No
9	Tungabhadra	Tungabhadra Dam	Karnataka	99	Yes
10	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	99	Yes
11	Narmada	Tawa Dam	Madhya Pradesh	99	Yes
12	Godavari	Jaikwadi Dam	Maharashtra	98.4	Yes
13	Sabarmati	Dharoi Dam	Gujarat	98.26	No
14	Kalisindh	Kalisindh Dam	Rajasthan	98.03	Yes
15	Krishna	Narayanpur Dam	Karnataka	98	Yes
16	Musi	Musi Project	Telangana	98	Yes
17	Krishna	Srisaillam Dam	Andhra Pradesh	98	Yes
18	Narmada	Bargi Dam	Madhya Pradesh	98	Yes
19	Koyna	Koyna Dam	Maharashtra	98	Yes
20	Narmada	Barna Dam	Madhya Pradesh	98	Yes
21	Cauvery	Krishnarajasagar	Karnataka	98	Yes
22	Mahi	Mahi Bajajsagar Dam	Rajasthan	97.94	Yes
23	Mula	Mula Dam	Maharashtra	97.41	Yes
24	Som Kamla	Som Kamla Amba Dam	Rajasthan	97.32	Yes
25	Warana	Warana Dam	Maharashtra	97	Yes
26	Kabini	Kabini Dam	Karnataka	96	Yes
27	Wardha	Upper Wardha Project	Maharashtra	96.7	Yes
28	Chambal	Rana Pratap Sagar	Rajasthan	96.47	Yes
29	Godavari	SripadaYellampally Dam	Telangana	96.12	Yes
30	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
31	Hemavathy	Hemavathy Dam	Karnataka	96	Yes
32	Malaprabha	Malaprabha Dam	Karnataka	96	Yes
33	Bhadra	Bhadra Dam	Karnataka	96	Yes
34	Pench	Totladoh Project	Maharashtra	95.26	Yes
35	Krishna	Priyadarshini Jurala Project	Telangana	94	Yes
36	Penganga	Issapur Project	Maharashtra	93.71	Yes
37	Sone	Bansagar Dam	Madhya Pradesh	93	Yes
38	Sindhpana	Manjlegaon	Maharashtra	92.08	Yes
39	Brahmani	Rengali Dam	Odisha	92	Yes
40	Narmada	Sardar Sarovar Dam	Gujarat	91.26	No
41	Harangi	Harangi Dam	Karnataka	90	Yes
42	Mahanadi	Hirakud Dam	Odisha	86.2	Yes
43	Gambhiri	Panchana Dam	Rajasthan	85.67	Yes
44	Godavari	Sriramasagar	Telangana	85.22	Yes
45	Bhawani	Bhawani Sagar	Tamil Nadu	85.06	Yes
46	Chambal	Gandhisagar Dam	Madhya Pradesh	85	Yes
47	Tapi	Ukai Dam	Gujarat	83.56	No
48	Wainganga	Upper Wainganga Project	Madhya Pradesh	80.24	Yes
49	Tapi	Hathnur Dam	Maharashtra	79.53	Yes
50	Salandi	Salandi Dam	Odisha	79.5	Yes
51	Kaddamvagu	Kaddam Dam	Telangana	79.31	Yes
52	Wainganga	Gosikhurd Dam	Maharashtra	78.71	Yes
53	Parwati	Parwati Dam	Rajasthan	76.52	Yes
54	Mej	Gudha Dam	Rajasthan	72.42	Yes
55	Edamalayar	Idamalayar	Kerala	71.9	Yes
56	Machhkund	Machhkund Project	Odisha	71.74	Yes
57	Panam	Panam Dam	Gujarat	70.47	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).