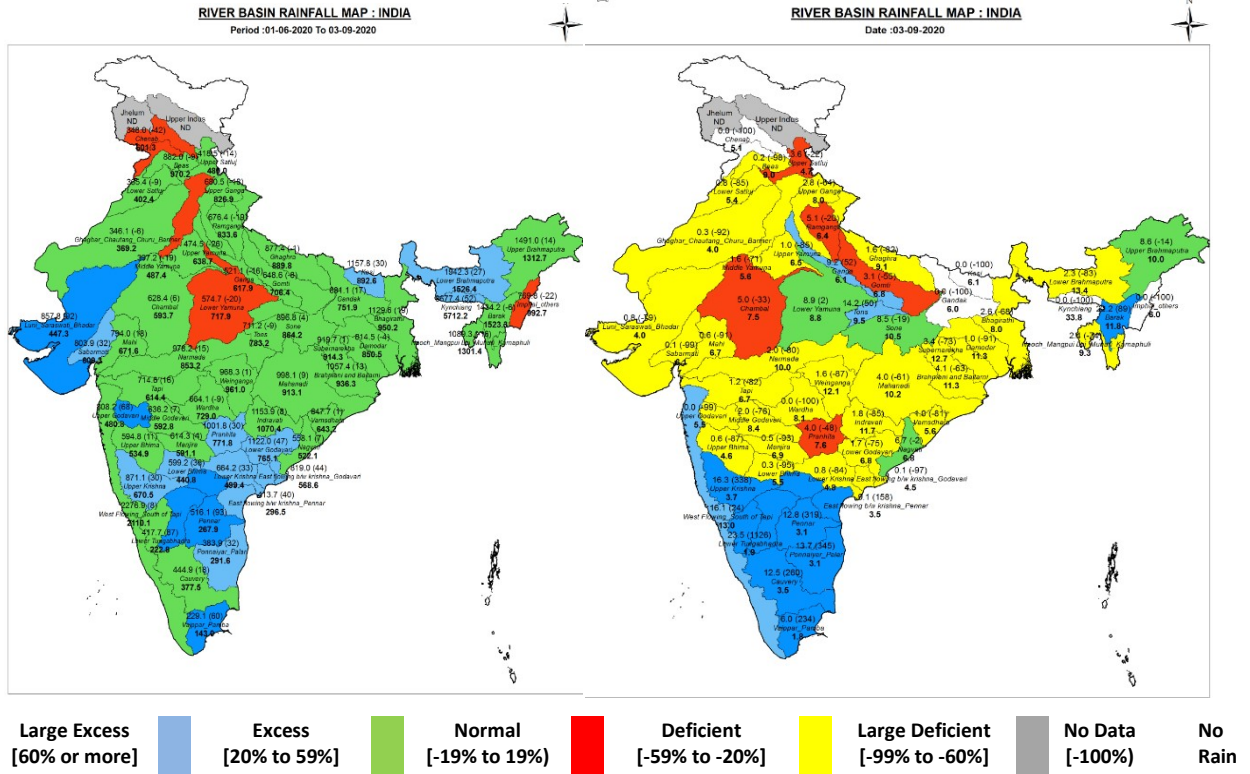




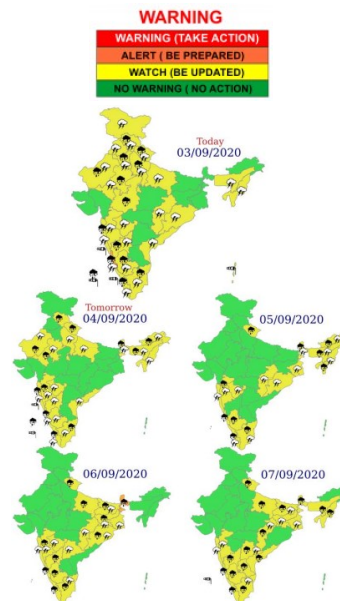
Central Water Commission
Daily Flood Situation Report cum Advisories
03-09-2020

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 3rd September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

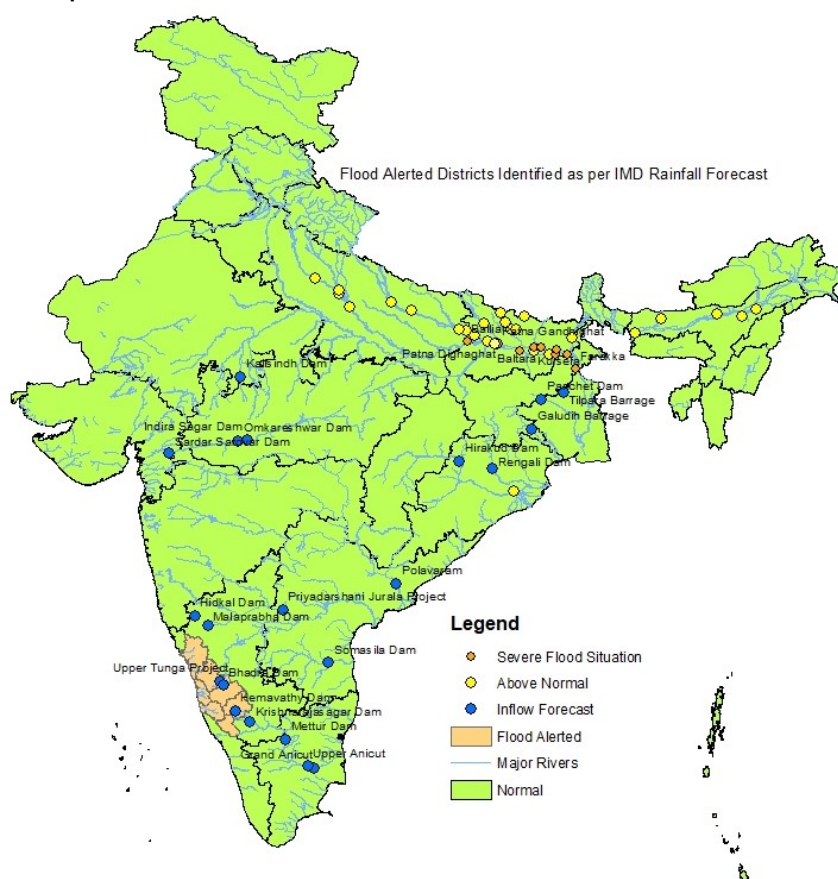
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3rd September 2020, 9 Stations (6 in Bihar, 1 each in Uttar Pradesh, Jharkhand and West Bengal) are flowing in Severe Flood Situation and 26 stations (13 in Bihar, 7 in Uttar Pradesh, 5 in Assam and 1 in Odisha) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 22 Barrages & Dams (6 in Karnataka, 3 in Tamilnadu, 2 each in Andhra Pradesh, Jharkhand, Madhya Pradesh, Odisha & Telangana and 1 each in Gujarat, Rajasthan & West Bengal).

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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	26
Total number of sites above Warning Level (A+B+C)		35
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)		22

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202003092020_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

- Heavy rainfall is very likely over North Haryana and West Uttar Pradesh, West Madhya Pradesh on 03rd September; over Himachal Pradesh, Rajasthan on 03rd & 04th September; over Uttarakhand during 03rd -07th September, 2020.
- Fairly widespread to widespread rainfall with isolated heavy falls is very likely over Peninsular India during next 3-4 days. Isolated heavy to very heavy falls also very likely over coastal Karnataka on today, 3rd 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 over coastal Karnataka today as well as heavy rainfall in South Interior Karnataka, Madhya Maharashtra, Marathwada, Konkan & Goa, increase in inflows are likely over dams in Cauvery Basin in Karnataka and Krishna Basin in Maharashtra and Karnataka. Most of these 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.**

Rise in levels of West Flowing Rivers in Coastal Karnataka, Konkan & Goa are very likely during the next 3-4 days.

Rengali Dam on River Brahmani in Angul District in Odisha continues to flow above its FRL and presently is at 103.9% of its storage capacity. Today at 12:00 hrs, reservoir level was 123.82 m compared to FRL of 123.50 m; close watch has 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 3rd September 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Brahmani	Rengali Dam	Odisha	103.9	Yes
2	Nira	Veer Dam	Maharashtra	100	Yes
3	Purna	Yeldari Dam	Maharashtra	100	Yes
4	Tungabhadra	Tungabhadra Dam	Karnataka	100	Yes
5	Krishna	Almatti Dam	Karnataka	100	Yes
6	Bhima	Ujjani Dam	Maharashtra	100	Yes
7	Ghataprabha	Hidkal Dam	Karnataka	100	Yes
8	Krishna	Narayanpur Dam	Karnataka	99	Yes
9	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	99	Yes
10	Musi	Musi Project	Telangana	99	No
11	Mahi	Kadana Dam	Gujarat	98.77	No
12	Krishna	Srisaillam Dam	Andhra Pradesh	98	Yes
13	Mula	Mula Dam	Maharashtra	97.42	Yes
14	Mahi	Mahi Bajajsagar Dam	Rajasthan	97.11	Yes
15	Betwa	Rajghat Dam	Madhya Pradesh	97	Yes
16	Narmada	Bargi Dam	Madhya Pradesh	97	No
17	Koyna	Koyna Dam	Maharashtra	97	Yes
18	Warana	Warana Dam	Maharashtra	97	Yes
19	Krishna	Priyadarshini Jurala Project	Telangana	97	No
20	Cauvery	Krishnarajasagar	Karnataka	97	Yes
21	Narmada	Tawa Dam	Madhya Pradesh	97	Yes
22	Wardha	Upper Wardha Project	Maharashtra	96.59	No
23	Godavari	SripadaYellampally Dam	Telangana	96.29	No
24	Kabini	Kabini Dam	Karnataka	96	Yes
25	Chambal	Rana Pratap Sagar	Rajasthan	95.97	Yes
26	Godavari	Jaikwadi Dam	Maharashtra	95.87	Yes
27	Hemavathy	Hemavathy Dam	Karnataka	95	Yes
28	Narmada	Indira Sagar Dam	Madhya Pradesh	95	Yes
29	Malaprabha	Malaprabha Dam	Karnataka	95	Yes
30	Kalisindh	Kalisindh Dam	Rajasthan	94.76	Yes
31	Pench	Totladoh Project	Maharashtra	94.66	No
32	Sabarmati	Dharoi Dam	Gujarat	94.46	No
33	Som Kamla	Som Kamla Amba Dam	Rajasthan	94.33	Yes
34	Bhadra	Bhadra Dam	Karnataka	94	Yes
35	Narmada	Barna Dam	Madhya Pradesh	94	Yes
36	Penganga	Issapur Project	Maharashtra	93.33	Yes
37	Sone	Bansagar Dam	Madhya Pradesh	92	No
38	Harangi	Harangi Dam	Karnataka	91	Yes
39	Sindhpana	Manjlegaon	Maharashtra	89.71	Yes
40	Narmada	Sardar Sarovar Dam	Gujarat	87.46	No
41	Narmada	Omkareshwar Dam	Madhya Pradesh	87	Yes
42	Bhavani	Bhavani Sagar	Tamil Nadu	85.97	Yes
43	Salandi	Salandi Dam	Odisha	85.3	Yes
44	Godavari	Sriramasagar	Telangana	85.22	No
45	Kaddamvagu	Kaddam Dam	Telangana	84.74	No
46	Gambhiri	Panchana Dam	Rajasthan	84.1	Yes
47	Chambal	Gandhisagar Dam	Madhya Pradesh	84	Yes
48	Tapi	Ukai Dam	Gujarat	82.43	No
49	Wainganga	Upper Wainganga Project	Madhya Pradesh	78.55	No
50	Mahanadi	Hirakud Dam	Odisha	77.1	Yes
51	Parwati	Parwati Dam	Rajasthan	73.97	Yes
52	Machhkund	Machhkund Project	Odisha	73.5	Yes

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).