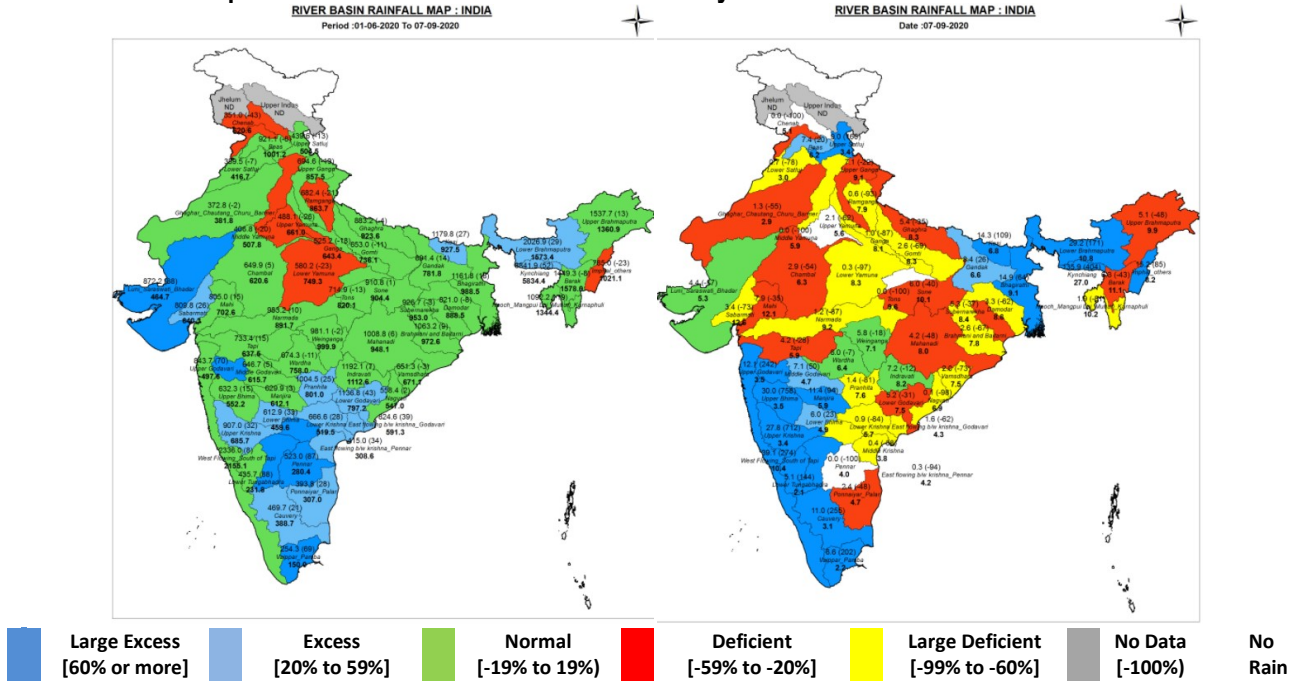




Central Water Commission
Daily Flood Situation Report cum Advisories
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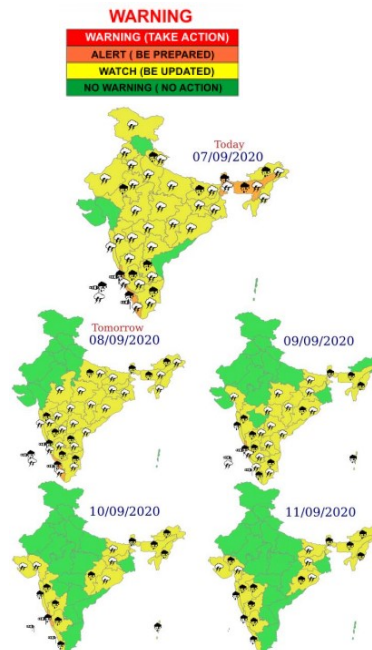
1.0 Rainfall Situation

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 7th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

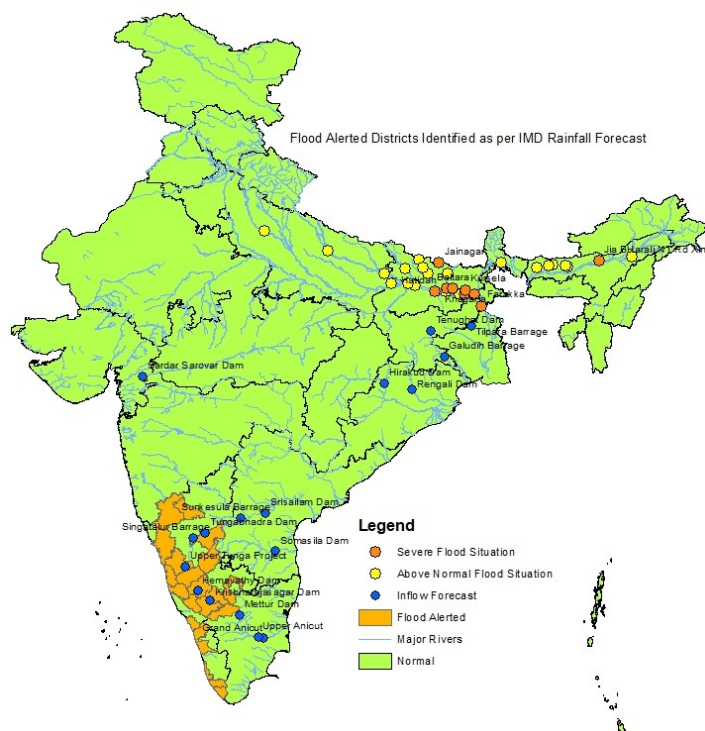
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 7th September 2020, 9 Stations (6 in Bihar and 1 each in Assam, Jharkhand, & West Bengal) are flowing in Severe Flood Situation and 21 stations (10 in Bihar, 6 in Assam, 4 in Uttar Pradesh and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 17 Barrages & Dams (5 in Karnataka, 3 each in Andhra Pradesh & Tamilnadu, 2 each in Jharkhand & Odisha and 1 each in Gujarat & 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)	21
Total number of sites above Warning Level (A+B+C)		30
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)		17

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202007092020_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

- Fairly widespread to widespread rainfall very likely over Peninsular India during next 4-5 days. Heavy rainfall at isolated places also very likely over Karnataka and Kerala & Mahe till 11th September; over Tamilnadu, Puducherry & Karaikal till 9th September, 2020. Isolated heavy to very heavy falls also very likely over Coastal Karnataka on 7th, 9th & 10th September and over Kerala & Mahe on 7th & 8th September, 2020.
- Fairly widespread to widespread rainfall and heavy rainfall at isolated places over Sub-Himalayan West Bengal & Sikkim and northeastern states till 11th September, 2020. Isolated heavy to very heavy falls also very likely over Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya on today, the 7th 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, increase in inflows is likely over dams in Krishna, Cauvery, Pennar, Vaigai and in West Flowing Rivers between Tadri and Kanyakumari Basins. Very heavy rainfall has been forecasted in Coastal Karnataka on 7th, 9th & 10th September. Most of the dams in Cauvery and Krishna 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. Heavy to very heavy rainfall is forecasted over Kerala on 7th & 8th September, 2020 in the Districts of **Thiruvananthapuram, Kollam, Alappuzha, Thrissur, Malappuram & Kozhikode**. Most of the dams are expected to get increased in inflows during next 4-5 days.

Due to forecasted heavy to very heavy rainfall in Assam on today, Brahmaputra and its tributaries are likely to rise. River Suklai at Suklai in Baksa District is flowing in Extreme Flood Situation with falling trend and River Jia-Bharali at Sonitpur District continues to flow in Severe Flood Situation. River Brahmaputra at Jorhat District and its tributaries Beki, Gaurang, Pagladiya, Manas, Puthimari are flowing above their Warning Levels and close watch is to be maintained.

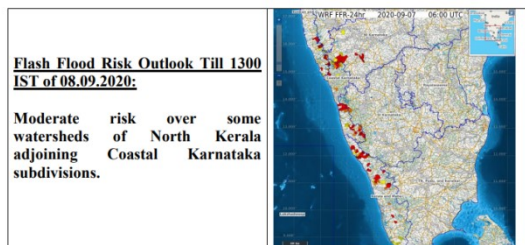
Impact Based Actions

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.

2.3 Flash Flood Guidance

The following areas have been covered under Flash Flood Guidance till 1300 hours IST of 08.09.2020 as per IMD:



3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 7th 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	Tungabhadra	Tungabhadra Dam	Karnataka	100	Yes
4	Krishna	Almatti Dam	Karnataka	100	Yes
5	Bhima	Ujjani Dam	Maharashtra	100	Yes
6	Ghataprabha	Hidkal Dam	Karnataka	100	Yes
7	Krishna	Narayanpur Dam	Karnataka	100	Yes
8	Betwa	Rajghat Dam	Madhya Pradesh	100	Yes
9	Mahi	Kadana Dam	Gujarat	99.84	No
10	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	99	Yes
11	Godavari	Jaikwadi Dam	Maharashtra	98.62	Yes
12	Sabarmati	Dharoi Dam	Gujarat	98.26	No
13	Musi	Musi Project	Telangana	98	Yes
14	Krishna	Srisaillam Dam	Andhra Pradesh	98	Yes
15	Narmada	Bargi Dam	Madhya Pradesh	98	Yes
16	Koyna	Koyna Dam	Maharashtra	98	Yes
17	Cauvery	Krishnarajasagar	Karnataka	98	Yes
18	Narmada	Tawa Dam	Madhya Pradesh	98	Yes
19	Narmada	Barna Dam	Madhya Pradesh	98	Yes
20	Mahi	Mahi Bajajsagar Dam	Rajasthan	97.68	Yes
21	Mula	Mula Dam	Maharashtra	97.41	Yes
22	Warana	Warana Dam	Maharashtra	97	Yes
23	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	Yes
24	Wardha	Upper Wardha Project	Maharashtra	96.43	Yes
25	Chambal	Rana Pratap Sagar	Rajasthan	96.37	Yes
26	Godavari	SripadaYellampally Dam	Telangana	96.12	Yes
27	Kabini	Kabini Dam	Karnataka	96	Yes
28	Hemavathy	Hemavathy Dam	Karnataka	96	Yes
29	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
30	Malaprabha	Malaprabha Dam	Karnataka	96	Yes
31	Bhadra	Bhadra Dam	Karnataka	96	Yes
32	Kalisindh	Kalisindh Dam	Rajasthan	95.09	Yes
33	Brahmani	Rengali Dam	Odisha	95	Yes
34	Pench	Totladoh Project	Maharashtra	94.73	Yes
35	Penganga	Issapur Project	Maharashtra	93.52	Yes
36	Krishna	Priyadarshini Jurala Project	Telangana	93	Yes
37	Sone	Bansagar Dam	Madhya Pradesh	93	Yes
38	Narmada	Sardar Sarovar Dam	Gujarat	91.26	No
39	Harangi	Harangi Dam	Karnataka	90	Yes
40	Sindhpana	Manjlegaon	Maharashtra	89.97	Yes
41	Gambhiri	Panchana Dam	Rajasthan	85.67	Yes
42	Bhawani	Bhawani Sagar	Tamil Nadu	85.62	Yes

43	Godavari	Sriramasagar	Telangana	85.2	Yes
44	Chambal	Gandhisagar Dam	Madhya Pradesh	85	Yes
45	Mahanadi	Hirakud Dam	Odisha	83.8	Yes
46	Tapi	Ukai Dam	Gujarat	83.56	No
47	Salandi	Salandi Dam	Odisha	80.3	Yes
48	Wainganga	Upper Wainganga Project	Madhya Pradesh	80.24	Yes
49	Kaddamvagu	Kaddam Dam	Telangana	79.56	Yes
50	Parwati	Parwati Dam	Rajasthan	76.52	Yes
51	Machhkund	Machhkund Project	Odisha	71.64	Yes
52	Mej	Gudha Dam	Rajasthan	70.88	Yes
53	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).