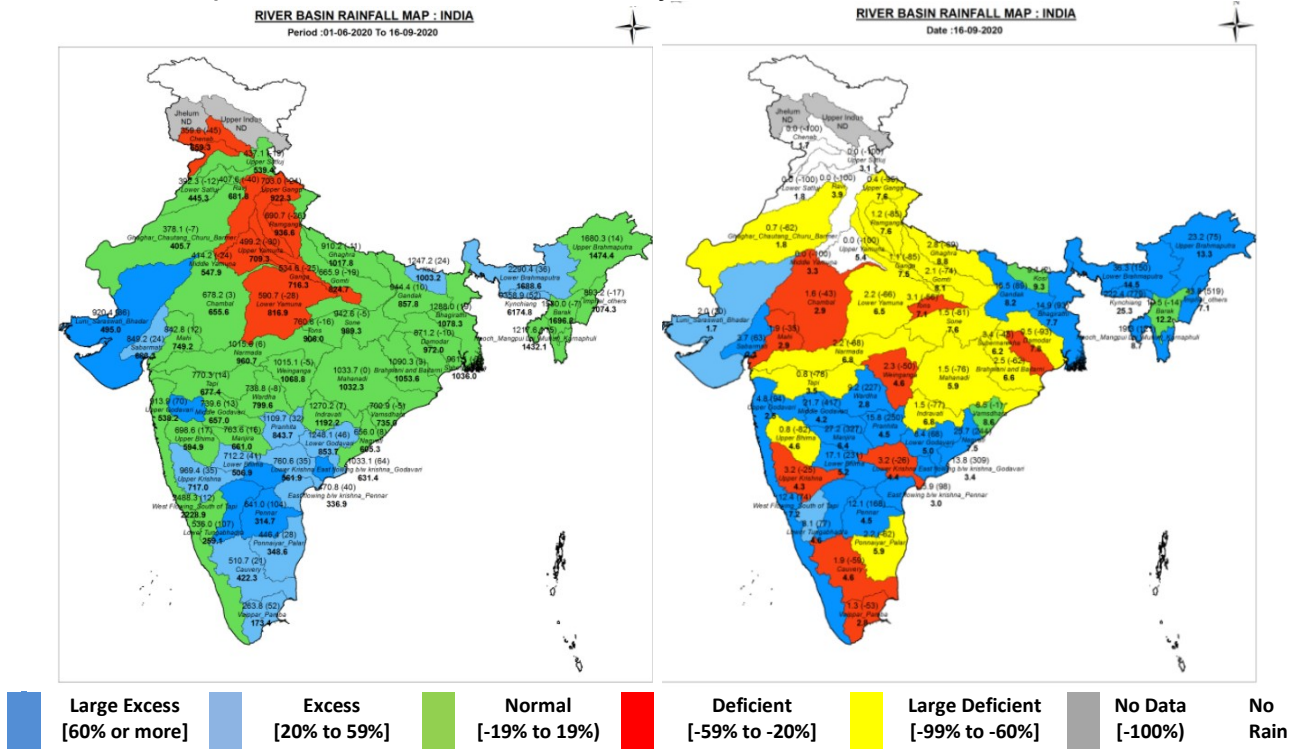




Central Water Commission
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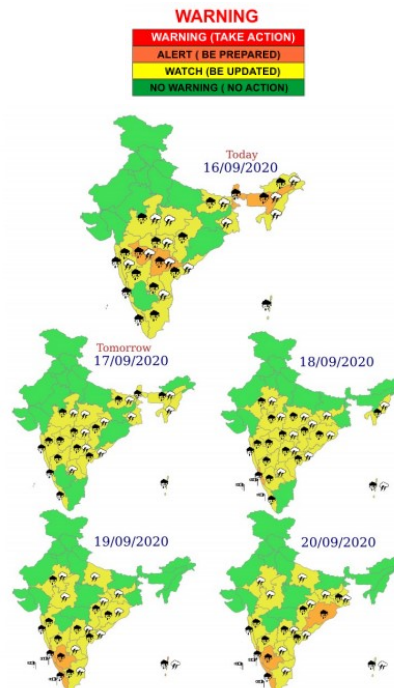
1.0 Rainfall Situation

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 16th September, 2020 (Midday) by IMD



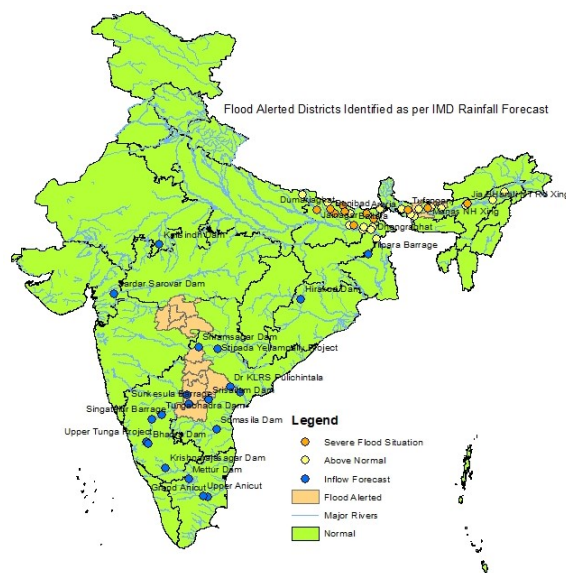
2.0 Flood Situation and Advisories

2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 16th September 2020, 11 Stations (8 in Bihar, 2 in Assam and 1 in West Bengal) are flowing in Severe Flood Situation and 20 stations (8 in Assam, 7 in Bihar, 3 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, 4 in Telangana, 3 in Tamil Nadu and 1 each in Gujarat, Odisha, Rajasthan & West Bengal)

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202016092020_5.pdf

2.2 Flood Situation Map



2.3 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 on 16th, 17th and 18th 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 Marathwada and Telangana increased inflows into the dams in Godavari 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.

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.

Inflows into **Somasila Dam** in **Sri Potti Sriramulu Nellore** District in Andhra Pradesh on river Pennar are increasing due to continuous ongoing rainfall in **Anantapur & Kadapa** Districts of Andhra Pradesh. Inflows of around 2000 cumec (70000cusec) is being realised in the reservoir which is likely to attain its Full Reservoir Level by tomorrow 17th September 2020. Dam is likely to receive significant inflows above threshold on 18th September also.

Due to ongoing extremely heavy rainfall in **Sub-Himalayan West Bengal**, river **Raidak-I** at **Tufanganj** in **Coochbehar** District is flowing in Severe Flood Situation. Rivers Manas and Jia-Bharali, both tributaries of river Brahmaputra are flowing in Severe Flood Situation in **Barpeta** and **Sonitpur** Districts. Since heavy to very heavy rainfall is expected to continue for next 24 hours in Sub-Himalayan West Bengal in the Districts of **Jalpaiguri**, **Coochbehar**, **Alipurduar** as well as in **Lower Assam** today, river levels in Brahmaputra and its lower tributaries are likely to rise. 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 16th 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	No
10	Narmada	Tawa Dam	Madhya Pradesh	100	Yes
11	Cauvery	Krishnarajasagar	Karnataka	100	No
12	Kabini	Kabini Dam	Karnataka	100	No
13	Godavari	Sriramasagar	Telangana	100	Yes
14	Mahi	Kadana Dam	Gujarat	99.84	No
15	Wardha	Upper Wardha Project	Maharashtra	99.84	Yes
16	Penganga	Issapur Project	Maharashtra	99.8	Yes
17	Narmada	Sardar Sarovar Dam	Gujarat	99.46	No
18	Koyna	Koyna Dam	Maharashtra	99	Yes
19	Warana	Warana Dam	Maharashtra	99	Yes
20	Bhadra	Bhadra Dam	Karnataka	99	No
21	Godavari	Jaikwadi Dam	Maharashtra	98.63	Yes
22	Sabarmati	Dharoi Dam	Gujarat	98.33	No
23	Mahi	Mahi Bajajsagar Dam	Rajasthan	98.21	No
24	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	98	Yes
25	Krishna	Srisailem Dam	Andhra Pradesh	98	Yes
26	Mula	Mula Dam	Maharashtra	97.42	Yes
27	Krishna	Narayanpur Dam	Karnataka	97	Yes
28	Chambal	Rana Pratap Sagar	Rajasthan	96.98	No
29	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	No
30	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
31	Sindhpana	Manjlegaon	Maharashtra	95.49	Yes
32	Godavari	SripadaYellampally Dam	Telangana	95.27	Yes
33	Pench	Totladoh Project	Maharashtra	95.18	Yes
34	Malaprabha	Malaprabha Dam	Karnataka	95	Yes
35	Harangi	Harangi Dam	Karnataka	95	No
36	Krishna	Priyadarshini Jurala Project	Telangana	95	Yes
37	Sone	Bansagar Dam	Madhya Pradesh	94	No
38	Musi	Musi Project	Telangana	94	Yes
39	Hemavathy	Hemavathy Dam	Karnataka	93	No
40	Tapi	Ukai Dam	Gujarat	92.48	No
41	Mahanadi	Hirakud Dam	Odisha	92.4	No
42	North Pennar	Somasila Dam	Andhra Pradesh	91.74	Yes
43	Kalisindh	Kalisindh Dam	Rajasthan	91.48	No
44	Brahmani	Rengali Dam	Odisha	88.4	No
45	Kaddamvagu	Kaddam Dam	Telangana	88.18	Yes
46	Bhavani	Bhavani Sagar	Tamil Nadu	88.01	Yes
47	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.43	Yes
48	Chambal	Gandhisagar Dam	Madhya Pradesh	87	Yes
49	Wainganga	Upper Wainganga Project	Madhya Pradesh	84.77	No
50	Gambhiri	Panchana Dam	Rajasthan	83.48	No
51	Parwati	Parwati Dam	Rajasthan	76.52	No
52	Machhkund	Machhkund Project	Odisha	74.66	No
53	Panam	Panam Dam	Gujarat	73.78	No
54	Mej	Gudha Dam	Rajasthan	73.19	No
55	Periyar	Idduki Dam	Kerala	71.65	Yes
56	Edamalayar	Idamalayar	Kerala	71.34	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).