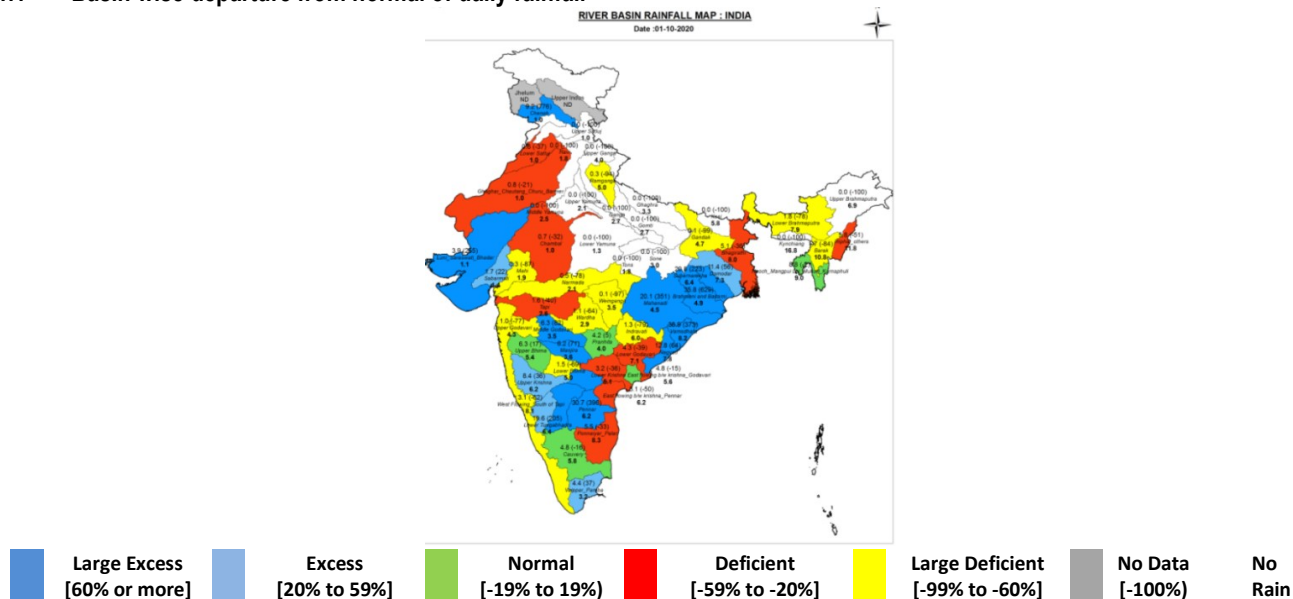




Central Water Commission
Daily Flood Situation Report cum Advisories
01-10-2020

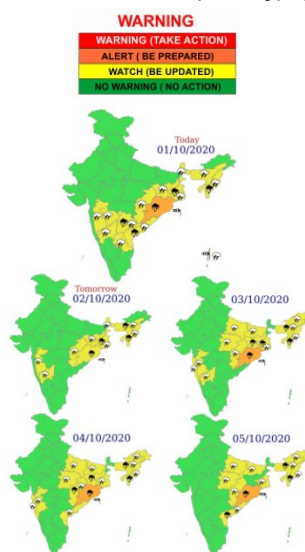
1.0 Rainfall Situation

1.1 Basin wise departure from normal of 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 1st October, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

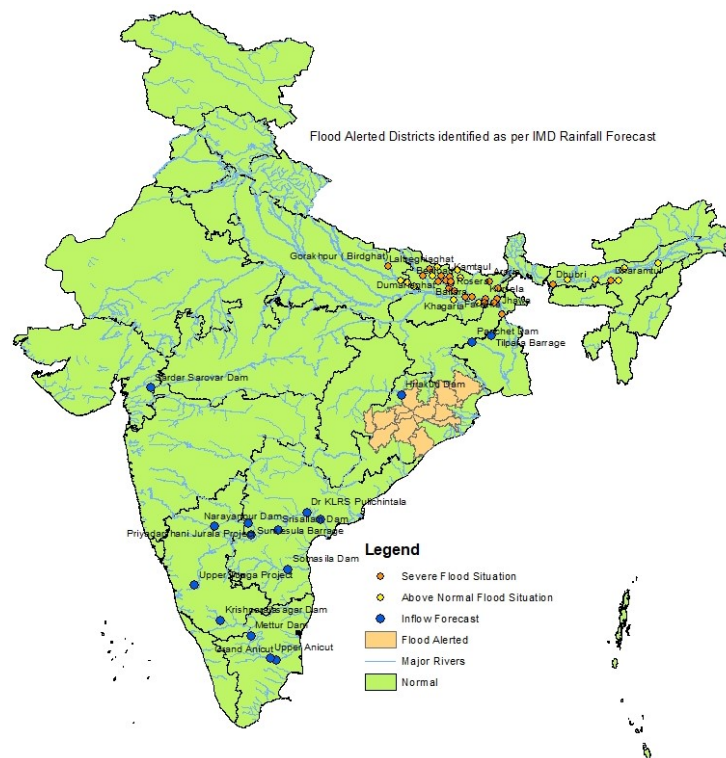
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 1st October 2020, 22 stations (17 in Bihar, 2 in Assam and 1 each in Uttar Pradesh, Jharkhand & West Bengal) are flowing in Severe Flood Situation and 15 stations (8 in Bihar, 6 in Assam and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 16 Barrages & Dams (5 in Andhra Pradesh, 3 each in Karnataka & Tamil Nadu and 1 each in Gujarat, Jharkhand, Odisha, Telangana and 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))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		37
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)		16

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202001102020_5.pdf

2.2 Flood Situation Map



2.3 CWC Advisories

- Isolated heavy to very heavy rainfall also very likely over Odisha during 01st-05th and isolated heavy rainfall very likely over Gangetic West Bengal during 01st-03rd & over Jharkhand on 03rd & 04th October, 2020.
- Isolated heavy falls very likely over Assam & Meghalaya during 02nd-05th and over Tripura during 01st-05th October, 2020.

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

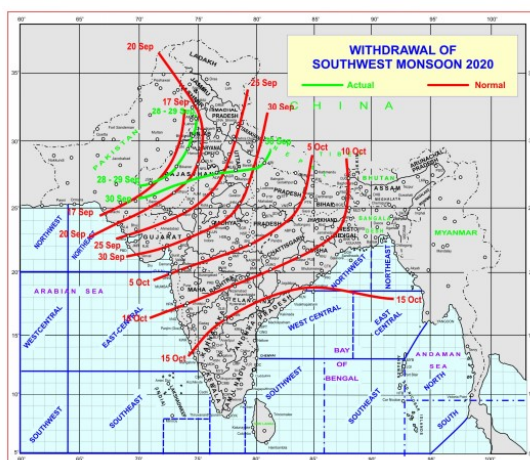
Due to forecasted rainfall in Odisha during 01st-05th October, Rivers Subarnarekha, Burhabalang, Baitarni, Brahmani, Mahanadi and Rushikulya are expected to rise. Hirkud Dam on River Mahanadi in **Sambalpur District** is at FRL and Rengali Dam in River Brahmani in **Angul District** is about 90% filled; close watch is to be maintained.

Due to forecasted rainfall in Assam during 02nd-05th, rise in levels of river Brahmaputra and its tributaries is expected. Due to forecasted rainfall in Gangetic West Bengal and Jharkhand during 03rd & 04th October Rivers Kangsabati, Mundeswari, Ajoy, Mayurakshi are expected to rise.

Impact Based Actions

Strict vigil to avoid embankment breaches is to be maintained in all the above areas for next 3-4 days. Dam releases are to be made with informing downstream areas in advance. All district administrations can take effective measures taking into account the prevailing Covid-19 situation in relief camps being set up in these districts.

2.4 Cessation of Daily Flood Situation Report cum Advisories (DFSIRCA)



South West Monsoon has withdrawn from many parts of North-West India and is likely to withdraw from some more areas upto Madhya Pradesh in the next two days. There is no extremely heavy rainfall forecast in any parts of the country and rainfall is restricted to North-east and East India for the next 5-6 days. In view of above, **this will be the last DFSITREPCa for the year 2020**. However, Daily Flood Bulletin will continue to be issued till 31st December 2020 from the Central Flood Control Room, New Delhi. In case of any significant flood situation during the North East Monsoon Season, Special Flood Advisories will be issued in case of any forecast of extreme rainfall producing events.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 01st October 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	No
2	Bhima	Ujjani Dam	Maharashtra	100	No
3	Betwa	Rajghat Dam	Madhya Pradesh	100	No
4	Ghataprabha	Hidkal Dam	Karnataka	100	No
5	Narmada	Bargi Dam	Madhya Pradesh	100	No
6	Narmada	Tawa Dam	Madhya Pradesh	100	No
7	Wardha	Upper Wardha Project	Maharashtra	100	No
8	Penganga	Issapur Project	Maharashtra	100	No
9	Warana	Warana Dam	Maharashtra	100	No
10	Koyna	Koyna Dam	Maharashtra	100	No
11	Narmada	Barna Dam	Madhya Pradesh	100	No
12	Tungabhadra	Tungabhadra Dam	Karnataka	100	No
13	Krishna	Almatti Dam	Karnataka	100	No
14	Purna	Yeldari Dam	Maharashtra	100	No
15	Mahi	Mahi Bajajsagar Dam	Rajasthan	100	No
16	Cauvery	Krishnarajasagar	Karnataka	100	No
17	Som Kamla	Som Kamla Amba Dam	Rajasthan	100	No
18	Damanganga	Madhuban Dam	Gujarat	100	No
19	Godavari	Sriramasagar	Telangana	100	Yes
20	Tapi	Ukai Dam	Gujarat	100	No
21	Mahanadi	Hirakud Dam	Odisha	100	Yes
22	Mahi	Kadana Dam	Gujarat	99.84	No
23	Sabarmati	Dharoi Dam	Gujarat	99.36	No
24	Sindhpana	Manjlegaon	Maharashtra	99.34	No
25	Tapi	Hathnur Dam	Maharashtra	99.18	No
26	Godavari	Jaikwadi Dam	Maharashtra	99.12	No
27	Mula	Mula Dam	Maharashtra	99.06	No
28	Harangi	Harangi Dam	Karnataka	99	No
29	Kabini	Kabini Dam	Karnataka	99	No
30	Bhadra	Bhadra Dam	Karnataka	99	No
31	Narmada	Indira Sagar Dam	Madhya Pradesh	99	No
32	Krishna	Narayanpur Dam	Karnataka	99	No
33	Pench	Totladoh Project	Maharashtra	98.99	No
34	Kalisindh	Kalisindh Dam	Rajasthan	98.03	No
35	Hemavathy	Hemavathy Dam	Karnataka	98	No
36	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	98	No
37	Sone	Bansagar Dam	Madhya Pradesh	98	No
38	Musi	Musi Project	Telangana	98	Yes
39	Malaprabha	Malaprabha Dam	Karnataka	97	No
40	Godavari	SripadaYellampally Dam	Telangana	96.29	Yes
41	Chambal	Gandhisagar Dam	Madhya Pradesh	96	No
42	North Pennar	Somasila Dam	Andhra Pradesh	95.38	Yes
43	Krishna	Srisaillam Dam	Andhra Pradesh	94	No
44	Chambal	Rana Pratap Sagar	Rajasthan	93.53	No
45	Wainganga	Upper Wainganga Project	Madhya Pradesh	93.26	No
46	Kaddamvagu	Kaddam Dam	Telangana	92.58	Yes
47	Bhavani	Bhavani Sagar	Tamil Nadu	92.08	No
48	Brahmani	Rengali Dam	Odisha	90.4	Yes
49	Narmada	Sardar Sarovar Dam	Gujarat	87.79	No
50	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	No
51	Edamalayar	Idamalayar	Kerala	85.2	No
52	Periyar	Idduki Dam	Kerala	83.97	No
53	Machhkund	Machhkund Project	Odisha	82.18	Yes
54	Panam	Panam Dam	Gujarat	81.36	No
55	Krishna	Priyadarshini Jurala Project	Telangana	80	Yes
56	Gambhiri	Panchana Dam	Rajasthan	79.48	No
57	Parwati	Parwati Dam	Rajasthan	75.25	No
58	Mej	Gudha Dam	Rajasthan	74.19	No
59	Indravathi	Upper Indravathi Project	Odisha	71.46	Yes
60	Wainganga	Gosikhurd Dam	Maharashtra	71.18	No
61	Balimela	Balimela Project	Odisha	70.93	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).