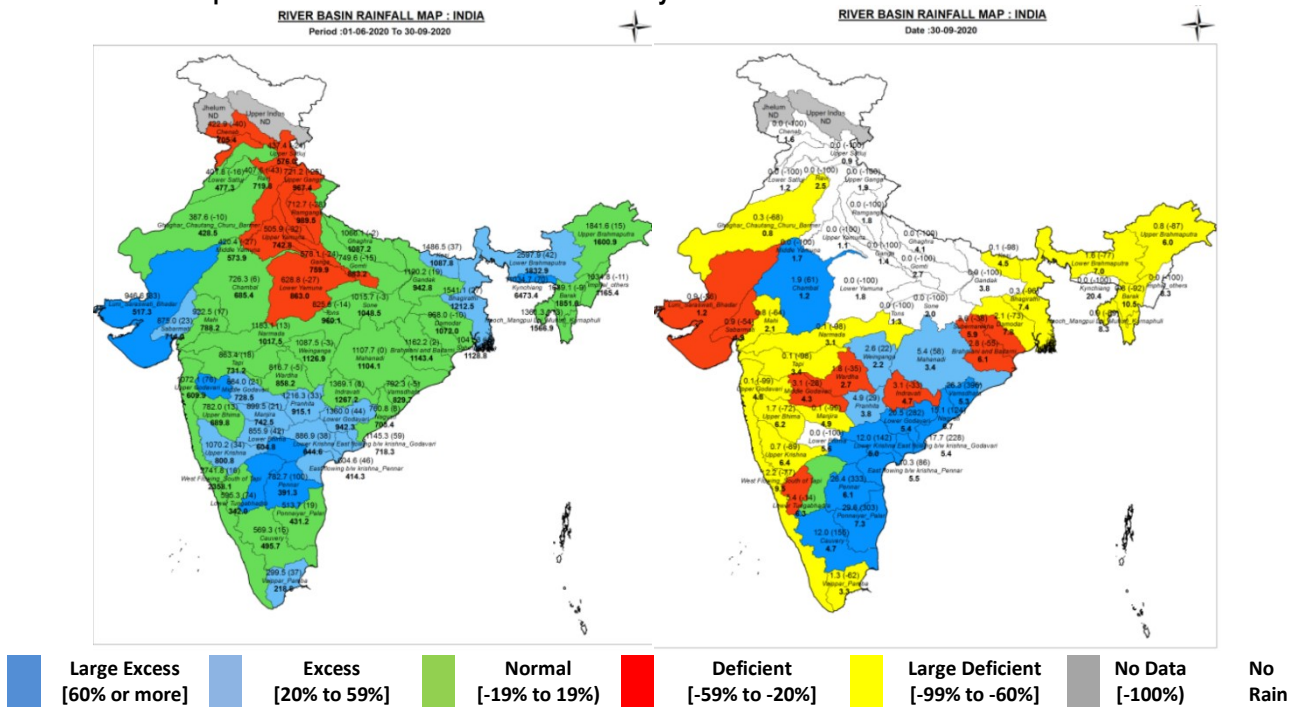




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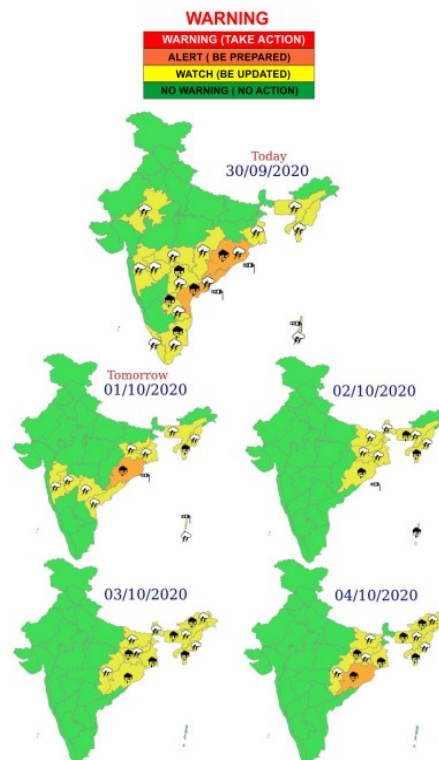
1.0 Rainfall Situation

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 30th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 30th September 2020, 27 stations (18 in Bihar, 5 in Assam, 2 in Uttar Pradesh and 1 each in Jharkhand & West Bengal) are flowing in Severe Flood Situation and 14 stations (10 in Bihar and 4 in Assam) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 18 Barrages & Dams (5 in Andhra Pradesh, 4 in Karnataka, 3 in Telangana, 2 in Tamil Nadu and 1 each in Gujarat, Maharashtra, Jharkhand & 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))	27
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		41
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)		18

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202030092020_5.pdf

2.2 Flood Situation Map



2.3 CWC Advisories

- Isolated heavy rainfall is very likely over Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamilnadu, Puducherry & Karaikal on toady 30th September, 2020. Also heavy to very heavy rainfall very likely over Coastal Andhra Pradesh & Yanam during the same period.
- Isolated heavy to very heavy rainfall also very likely over Odisha on 30th September, 01st & 04th October and heavy rainfall very likely over Odisha on 02nd & 03rd, Jharkhand and Gangetic West Bengal on 03rd & 04th October, 2020.
- Isolated heavy falls likely over Arunachal Pradesh on 03rd & 04th, Assam & Meghalaya during 02nd-04th and Nagaland, Manipur, Mizoram & Tripura during 01st to 04th October, 2020.

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

Due to forecasted rainfall in Odisha in next 2-3 days, inflows into Balimela, Upper Kolab, Machhkund and Upper Indravathi Projects are also likely to rise. Hirakud Dam on River Mahanadi in **Sambalpur District** is about 98% filled and Rengali Dam in River Brahmani in **Angul District** is about 91% filled; close watch is to be maintained. Rivers Rushikulya, Vamsadhara & Nagavali are also expected to rise in view of the expected rainfall.

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.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 30th September 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	Harangi	Harangi Dam	Karnataka	100	No
17	Cauvery	Krishnarajasagar	Karnataka	100	No
18	Kabini	Kabini Dam	Karnataka	100	No
19	Som Kamla	Som Kamla Amba Dam	Rajasthan	100	No
20	Damanganga	Madhuban Dam	Gujarat	100	No
21	Kaddamvagu	Kaddam Dam	Telangana	100	Yes
22	Godavari	Sriramasagar	Telangana	100	Yes
23	Mahi	Kadana Dam	Gujarat	99.84	No
24	Tapi	Ukai Dam	Gujarat	99.45	No
25	Sabarmati	Dharoi Dam	Gujarat	99.36	No
26	Mula	Mula Dam	Maharashtra	99.06	No
27	Bhadra	Bhadra Dam	Karnataka	99	No
28	Hemavathy	Hemavathy Dam	Karnataka	99	No
29	Narmada	Indira Sagar Dam	Madhya Pradesh	99	No
30	Pench	Totladoh Project	Maharashtra	98.84	No
31	Godavari	Jaikwadi Dam	Maharashtra	98.63	No
32	Sindhpana	Manjlegaon	Maharashtra	98.57	No
33	Mahanadi	Hirakud Dam	Odisha	98.3	Yes
34	Kalisindh	Kalisindh Dam	Rajasthan	98.03	No
35	Krishna	Narayanpur Dam	Karnataka	98	No
36	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	98	No
37	Sone	Bansagar Dam	Madhya Pradesh	97	No
38	Malaprabha	Malaprabha Dam	Karnataka	97	No
39	Krishna	Srisailem Dam	Andhra Pradesh	97	Yes
40	Musi	Musi Project	Telangana	96	Yes
41	Chambal	Gandhisagar Dam	Madhya Pradesh	96	No
42	North Pennar	Somasila Dam	Andhra Pradesh	94.45	Yes
43	Chambal	Rana Pratap Sagar	Rajasthan	93.53	No
44	Wainganga	Upper Wainganga Project	Madhya Pradesh	93.26	No
45	Bhavani	Bhavani Sagar	Tamil Nadu	92.08	Yes
46	Godavari	SripadaYellampally Dam	Telangana	91.53	Yes
47	Brahmani	Rengali Dam	Odisha	90.8	Yes
48	Narmada	Sardar Sarovar Dam	Gujarat	88.35	No
49	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	Yes
50	Edamalayar	Idamalayar	Kerala	85.29	No
51	Periyar	Idduki Dam	Kerala	83.76	No
52	Machhkund	Machhkund Project	Odisha	82.04	Yes
53	Panam	Panam Dam	Gujarat	80.84	No
54	Gambhiri	Panchana Dam	Rajasthan	79.48	No
55	Krishna	Priyadarshini Jurala Project	Telangana	79	Yes
56	Parwati	Parwati Dam	Rajasthan	75.25	No
57	Mej	Gudha Dam	Rajasthan	74.19	No
58	Tapi	Hathnur Dam	Maharashtra	73.25	No
59	Indravathi	Upper Indravathi Project	Odisha	71.53	Yes
60	Balimela	Balimela Project	Odisha	70.77	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).