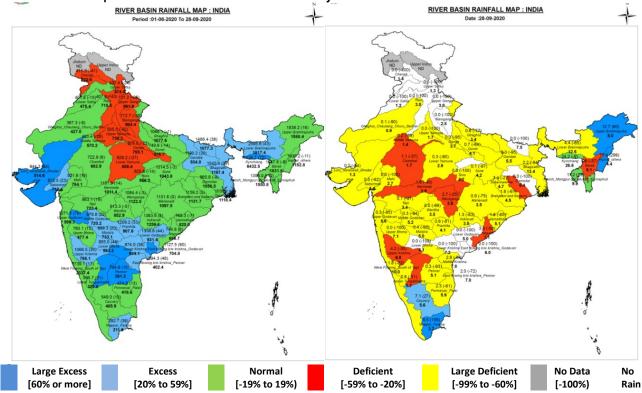


Central Water Commission Daily Flood Situation Report cum Advisories 28-09-2020

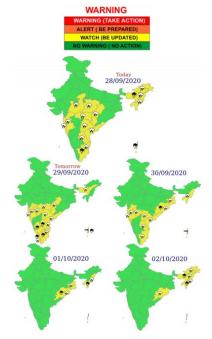
1.0 Rainfall Situation

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 28th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th September 2020, 25 Stations (17 in Bihar, 5 in Assam, 2 in Uttar Pradesh & 1 in Jharkhand) are flowing in Severe Flood Situation and 23 stations (11 in Bihar, 8 in Assam, 2 each in Uttar Pradesh & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 22 Barrages & Dams (5 each in Andhra Pradesh & Karnataka, 3 in Telangana, 2 each in West Bengal & Tamilnadu and 1 each in Odisha, Rajasthan, Madhya Pradesh, Maharashtra & Jharkhand)

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	
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	25	
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23	
Total number of sites above Warning Level (A+B+C)			
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)			

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202028092020_5.pdf

2.2 Flood Situation Map



2.3 CWC Advisories

• Isolated heavy falls are very likely over Tamilnadu during next 2 days; over Rayalaseema, South Interior Karnataka and Kerala on 29th September, 2020.

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

River Brahmaputra is flowing in Severe Flood Situation in **Jorhat** and **Sonitpur** Districts and in Above Normal Flood Situation in **Dibrugarh**, **Goalpara** and **Dhubri** Districts. River Kopili in **Nagaon** & **Morigaon** District is flowing in Severe Flood Situation with falling/steady trend. Due to reduced rainfall, the levels are likely to fall slowly.

Due to reduced rainfall, River Kosi, Gandak, Parman, Bagmati, Adhwara, Kamla, Punpun and Mahananda in Bihar are flowing in Severe Flood Situation with steady/falling trend. River Burhi Gandak is flowing in Severe Flood Situation with rising trend in **Khagaria** and **Samastipur** Districts. Since rainfall is likely to reduce, the situation is likely to improve during next 3-4 days.

River Rapti in Gorakhpur and River Ghagra in Ballia Districts of Uttar Pradesh are flowing in Severe Flood Situation with rising trend.

Heavy rainfall is likely to occur in Tamilnadu for 2 days and South Interior Karnataka, Rayalaseema and Kerala on 29th September. Since most of the dams in Krishna and Cauvery Basins are at/near Full Reservoir Level (FRL), close watch is to be maintained.

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 me 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 28th 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	Malaprabha	Malaprabha Dam	Karnataka	100	No
15	Purna	Yeldari Dam	Maharashtra	100	No
16	Pench	Totladoh Project	Maharashtra	99.99	No
17	Mahi	Kadana Dam	Gujarat	99.84	No
18	Mahi	Mahi Bajajsagar Dam	Rajasthan	99.6	No
19	Som Kamla	Som Kamla Amba Dam	Rajasthan	99.49	No
20	Sabarmati	Dharoi Dam	Gujarat	99.36	No
21	Mula	Mula Dam	Maharashtra	99.06	No
22	Damanganga	Madhuban Dam	Gujarat	99.01	No
23	Kabini	Kabini Dam	Karnataka	99	No
24	Harangi	Harangi Dam	Karnataka	99	No
25	Bhadra	Bhadra Dam	Karnataka	99	No
26	Hemavathy	Hemavathy Dam	Karnataka	99	No
27	Cauvery	Krishnarajasagar	Karnataka	99	No
28	Narmada	Indira Sagar Dam	Madhya Pradesh	99	No
29	Kalisindh	Kalisindh Dam	Rajasthan	98.03	No
30	Tapi	Ukai Dam	Gujarat	98.03	No
31	Godavari	Jaikwadi Dam	Maharashtra	97.91	No
32	Bhavani	Bhavani Sagar	Tamil Nadu	97.11	Yes
33	Sone	Bansagar Dam	Madhya Pradesh	97	No
34	Sindhpana	Manjlegaon	Maharashtra	96.52	No
35	Krishna	Srisailam Dam	Andhra Pradesh	96	No
36	Chambal	Gandhisagar Dam		96	No
			Madhya Pradesh		
37	Musi	Musi Project	Telangana	96	No
38	Mahanadi	Hirakud Dam	Odisha	95.8	No
39	Kaddamvagu	Kaddam Dam	Telangana	95.63	No
40	North Pennar	Somasila Dam	Andhra Pradesh	95.27	No
41	Krishna	Narayanpur Dam	Karnataka	95	No
42	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	94	No
43	Chambal	Rana Pratap Sagar	Rajasthan	93.61	No
44	Narmada	Sardar Sarovar Dam	Gujarat	92.97	No
45	Godavari	Sriramasagar	Telangana	92.33	No
46	Wainganga	Upper Wainganga Project	Madhya Pradesh	92	No
47	Godavari	SripadaYellampally Dam	Telangana	89.66	No
48	Brahmani	Rengali Dam	Odisha	88.3	No
49	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	Yes
50	Edamalayar	Idamalayar	Kerala	85.29	No
51	Periyar	Idduki Dam	Kerala	83.47	No
52	Machhkund	Machhkund Project	Odisha	81.77	No
53	Cauvery	Mettur Dam	Tamil Nadu	81.66	Yes
54	Gambhiri	Panchana Dam	Rajasthan	80.13	No
55	Panam	Panam Dam	Gujarat	79.78	No
56	Parwati	Parwati Dam	Rajasthan	75.25	No
57	Mej	Gudha Dam	Rajasthan	74.19	No
58	Indravathi	Upper Indravathi Project	Odisha	71.74	No
59	Balimela	Balimela Project	Odisha	70.77	No
		gross storage greater than 00% recognize			

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).