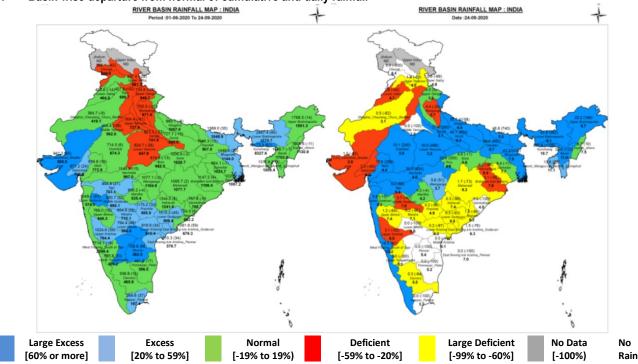


Central Water Commission Daily Flood Situation Report cum Advisories 24-09-2020

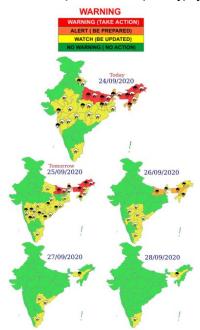
1.0 Rainfall Situation

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 24th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

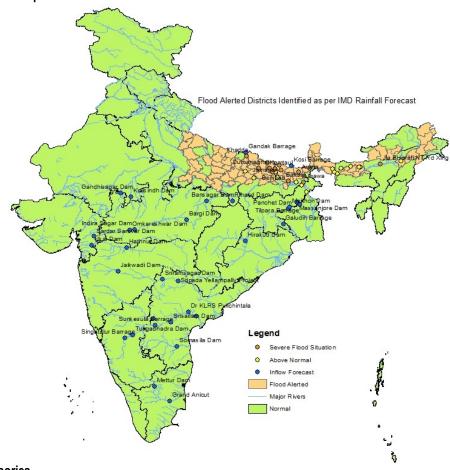
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24th September 2020, 14 Stations (12 in Bihar and 1 each in Assam & Uttar Pradesh) are flowing in Severe Flood Situation and 16 stations (7 in Assam, 5 in Bihar, 2 in West Bengal and 1 each in Jharkhand & Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 33 Barrages & Dams (5 each in Andhra Pradesh & Madhya Pradesh, 4 each in Jharkhand & Telangana, 3 in Tamil Nadu, 2 each in Bihar, Gujarat, Karnataka & Maharashtra and 1 each in Odisha, Rajasthan, Uttar Pradesh & 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			
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	14			
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16			
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/dfb202024092020.pdf

2.2 Flood Situation Map



2.3 CWC Advisories

- Widespread rainfall with isolated heavy to very heavy falls very likely over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Bihar and East Uttar Pradesh on 24th & 25th September, 2020 and decrease thereafter.
- Isolated extremely heavy rainfall also very likely over Bihar and East Uttar Pradesh on today the 24th; over Arunachal Pradesh, Assam & Meghalaya on 24th & 25th September, 2020.

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

Due to forecasted Extremely Heavy Rainfall in Sub-Himalayan West Bengal, Sikkim, Assam & Meghalaya from 24th & 25th, increase in water levels in Brahmaputra & its tributaries of Manas, Beki and Gaurang including Teesta during the next 2-3 days.

Due to extremely heavy rains forecasted for East Uttar Pradesh and Northern Districts of Bihar for next 48 hours as well as likely heavy to very heavy rains in Nepal during the same period, rivers Sharda, Ghaghra, Rapti, Gandak, Burhi Gandak, Bagmati, Adhwara, Kamlabalan, Kosi, Parman and Mahananda in UP and Bihar respectively are likely to rise rapidly. Close watch is to be maintained in districts through which the above named rivers are passing. Further rainfall is also likely to continue in other basins such as Gomti, and its tributaries and main Ganga in UP and Bihar. Accordingly the flood situation in these areas is likely to deteriorate. Maximum vigil can be maintained in all Districts through which the above named rivers are passing.

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 24th September 2020

		Dams where inflow forecast is			
#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	Yes
2	Bhima	Ujjani Dam	Maharashtra	100	Yes
3	Betwa	Rajghat Dam	Madhya Pradesh	100	Yes
4	Ghataprabha	Hidkal Dam	Karnataka	100	No
5	Narmada	Tawa Dam	Madhya Pradesh	100	Yes
6	Wardha	Upper Wardha Project	Maharashtra	100	No
7	Penganga	Issapur Project	Maharashtra	100	No
8	Warana	Warana Dam	Maharashtra	100	Yes
9	Koyna	Koyna Dam	Maharashtra	100	Yes
10	Krishna	Almatti Dam	Karnataka	100	No
11	Tungabhadra	Tungabhadra Dam	Karnataka	100	Yes
12	Purna	Yeldari Dam	Maharashtra	99.8	No
13	Mahi	Mahi Bajajsagar Dam	Rajasthan	99.6	No
14	Sabarmati	Dharoi Dam	Gujarat	99.36	Yes
15	Mula	Mula Dam	Maharashtra	99.06	Yes
16	Narmada	Bargi Dam	Madhya Pradesh	99	No
17	Bhadra	Bhadra Dam	Karnataka	99	Yes
18	Hemavathy	Hemavathy Dam	Karnataka	99	Yes
19	Krishna	Narayanpur Dam	Karnataka	99	No
20	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	99	No
21	Mahi	Kadana Dam	Gujarat	98.77	Yes
22	Pench	Totladoh Project	Maharashtra	98.38	No
23	Narmada	Barna Dam	Madhya Pradesh	98	Yes
					Yes
24	Kabini	Kabini Dam	Karnataka	98	
25	Harangi	Harangi Dam	Karnataka	98	Yes
26	Sindhpana	Manjlegaon	Maharashtra	97.8	No
27	Kaddamvagu	Kaddam Dam	Telangana	97.33	No
28	Som Kamla	Som Kamla Amba Dam	Rajasthan	97.32	No
29	Musi	Musi Project	Telangana	97	No
30	Kalisindh	Kalisindh Dam	Rajasthan	96.73	No
31	Mahanadi	Hirakud Dam	Odisha	96.6	No
32	Krishna	Srisailam Dam	Andhra Pradesh	96	No
33	Narmada	Indira Sagar Dam	Madhya Pradesh	96	Yes
34	Malaprabha	Malaprabha Dam	Karnataka	96	No
35	Godavari	Jaikwadi Dam	Maharashtra	95.87	No
36	Damanganga	Madhuban Dam	Gujarat	95.84	Yes
37	Chambal	Rana Pratap Sagar	Rajasthan	95.01	No
38	Cauvery	Krishnarajasagar	Karnataka	95	Yes
39	North Pennar	Somasila Dam	Andhra Pradesh	94.65	No
40	Tapi	Ukai Dam	Gujarat	94.64	Yes
41	Narmada	Sardar Sarovar Dam	Gujarat	94.05	Yes
42	Sone	Bansagar Dam	Madhya Pradesh	94	No
43	Wainganga	Upper Wainganga Project	Madhya Pradesh	92.7	No
44	Godavari	Sriramasagar	Telangana	92.33	No
45	Bhavani	Bhavani Sagar	Tamil Nadu	92.13	No
				90.17	No
46	Godavari	SripadaYellampally Dam	Telangana Madhaa Baadaah		
47	Chambal	Gandhisagar Dam	Madhya Pradesh	90	Yes
48	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	No
49	Brahmani	Rengali Dam	Odisha	86.8	No
50	Periyar	Idduki Dam	Kerala	84	No
51	Edamalayar	Idamalayar	Kerala	81	No
52	Gambhiri	Panchana Dam	Rajasthan	80.81	No
53	Machhkund	Machhkund Project	Odisha	79.99	No
54	Panam	Panam Dam	Gujarat	77.21	Yes
55	Krishna	Priyadarshini Jurala Project	Telangana	77	No
56	Parwati	Parwati Dam	Rajasthan	75.89	No
57	Mej	Gudha Dam	Rajasthan	73.69	No
58	Tapi	Hathnur Dam	Maharashtra	73.02	Yes
59	Indravathi	Upper Indravathi Project	Odisha	70.92	No
60		Gosikhurd Dam	Maharashtra	70.92	No
00	Wainganga	bouing group storage greater than 00%	wianardSntra		NO E0/ and the recompline shows

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).