



Central Water Commission
Daily Flood Situation Report cum Advisories
29-09-2020

1.0 Rainfall Situation

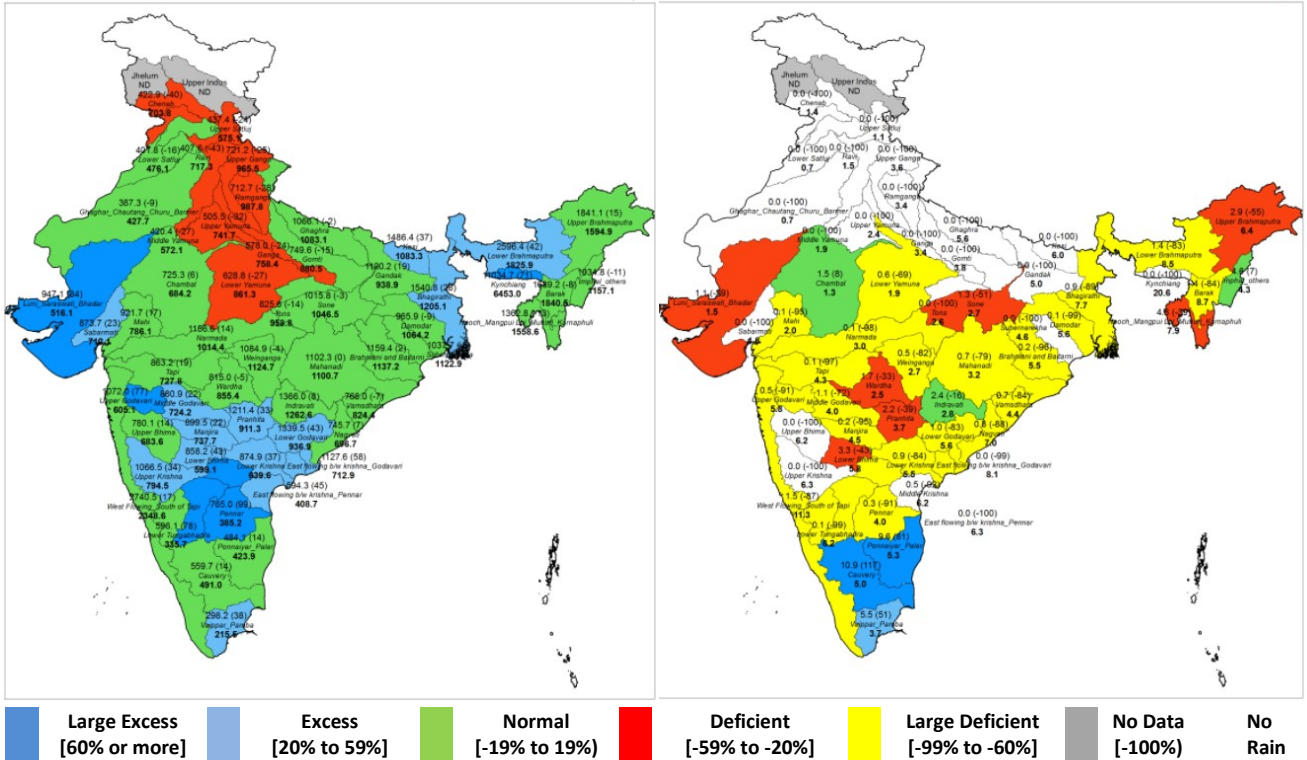
1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2020 To 29-09-2020

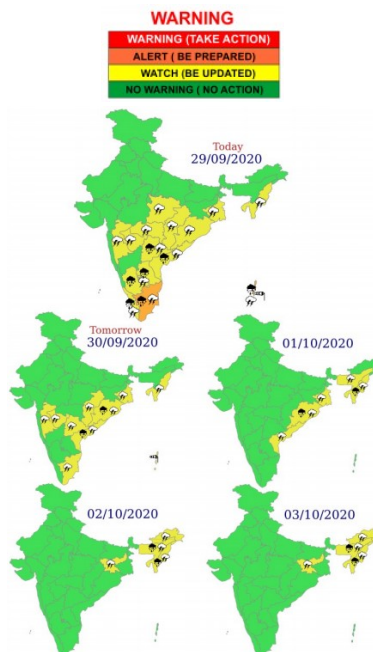
RIVER BASIN RAINFALL MAP : INDIA

Date :29-09-2020



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 29th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 29th September 2020, 30 Stations (19 in Bihar, 7 in Assam, 2 in Uttar Pradesh and 1 each in Jharkhand & West Bengal) are flowing in Severe Flood Situation and 16 stations (8 in Bihar, 6 in Assam and 1 each in Andhra Pradesh & Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 22 Barrages & Dams (5 each in Andhra Pradesh & Karnataka, 4 in Telangana, 2 each in West Bengal & Tamil Nadu and 1 each in Madhya Pradesh, Maharashtra, Odisha & Gujarat)

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))	30
C	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)		46
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)		22

Details can be seen in link- http://cwc.gov.in/sites/default/files/dfb202029092020_5.pdf

2.2 Flood Situation Map



2.3 CWC Advisories

- Isolated heavy to very heavy falls are very likely over Tamil Nadu, Puducherry & Karaikal; Isolated heavy falls over Andhra Pradesh, Telangana, Kerala & Mahe and South Interior Karnataka on today, the 29th September, 2020.
- Rainfall activity is very likely to increase over northeastern states from 1st October with fairly widespread and isolated heavy falls over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 1st to 3rd October, 2020.

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

Heavy to very heavy falls are very likely over Tamil Nadu and heavy rainfall is likely to occur in Andhra Pradesh, Telangana, South Interior Karnataka, and Kerala today. Since most of the dams in Krishna and Cauvery Basins are at/near Full Reservoir Level (FRL), close watch is to be maintained. **Gomukhi Dam in Villupuram District** of Tamil Nadu is 87.5% filled up and due to forecasted heavy rainfall in the catchment in the next 2 days, close watch is to be followed.

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 29th September 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall
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	Yes
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	99.6	Yes
17	Cauvery	Krishnarajasagar	Karnataka	99.6	Yes
18	Kabini	Kabini Dam	Karnataka	99.5	Yes
19	Som Kamla	Som Kamla Amba Dam	Rajasthan	99.49	No
20	Damanganga	Madhuban Dam	Gujarat	99.46	No
21	Mahi	Kadana Dam	Gujarat	99.42	No
22	Sabarmati	Dharoi Dam	Gujarat	99.36	No
23	Pench	Totladoh Project	Maharashtra	99.15	No
24	Mula	Mula Dam	Maharashtra	99.06	No
25	Bhadra	Bhadra Dam	Karnataka	99	Yes
26	Hemavathy	Hemavathy Dam	Karnataka	99	Yes
27	Narmada	Indira Sagar Dam	Madhya Pradesh	99	No
28	Krishna	Narayanpur Dam	Karnataka	99	No
29	Tapi	Ukai Dam	Gujarat	98.99	No
30	Sindhpana	Manjlegaon	Maharashtra	98.57	No
31	Godavari	Jaikwadi Dam	Maharashtra	98.24	No
32	Kalisindh	Kalisindh Dam	Rajasthan	98.03	No
33	Bhavani	Bhavani Sagar	Tamil Nadu	97.02	Yes
34	Sone	Bansagar Dam	Madhya Pradesh	97	No
35	Musi	Musi Project	Telangana	97	Yes
36	Mahanadi	Hirakud Dam	Odisha	96.6	No
37	Malaprabha	Malaprabha Dam	Karnataka	96	No
38	Krishna	Srisaillam Dam	Andhra Pradesh	96	Yes
39	Chambal	Gandhisagar Dam	Madhya Pradesh	96	No
40	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	96	Yes
41	North Pennar	Somasila Dam	Andhra Pradesh	95.27	Yes
42	Chambal	Rana Pratap Sagar	Rajasthan	93.42	No
43	Wainganga	Upper Wainganga Project	Madhya Pradesh	92.7	No
44	Kaddamvagu	Kaddam Dam	Telangana	92.58	Yes
45	Godavari	Sriramasagar	Telangana	92.43	Yes
46	Narmada	Sardar Sarovar Dam	Gujarat	91.07	No
47	Godavari	SripadaYellampally Dam	Telangana	91.02	Yes
48	Brahmani	Rengali Dam	Odisha	88.9	No
49	Gomukanadi	Gomukhi Dam	Tamil Nadu	87.42	Yes
50	Edamalayar	Idamalayar	Kerala	85.29	Yes
51	Periyar	Idduki Dam	Kerala	83.47	Yes
52	Machhkund	Machhkund Project	Odisha	81.91	No
53	Krishna	Priyadarshini Jurala Project	Telangana	81	Yes
54	Panam	Panam Dam	Gujarat	80.84	No
55	Cauvery	Mettur Dam	Tamil Nadu	80.79	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	Tapi	Hathnur Dam	Maharashtra	73.25	No
60	Indravathi	Upper Indravathi Project	Odisha	71.6	No
61	Wainganga	Gosikhurd Dam	Maharashtra	70.92	No
62	Balimela	Balimela Project	Odisha	70.77	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).