



Central Water Commission
Daily Flood Situation Report cum Advisories
26-08-2020

1.0 IMD information

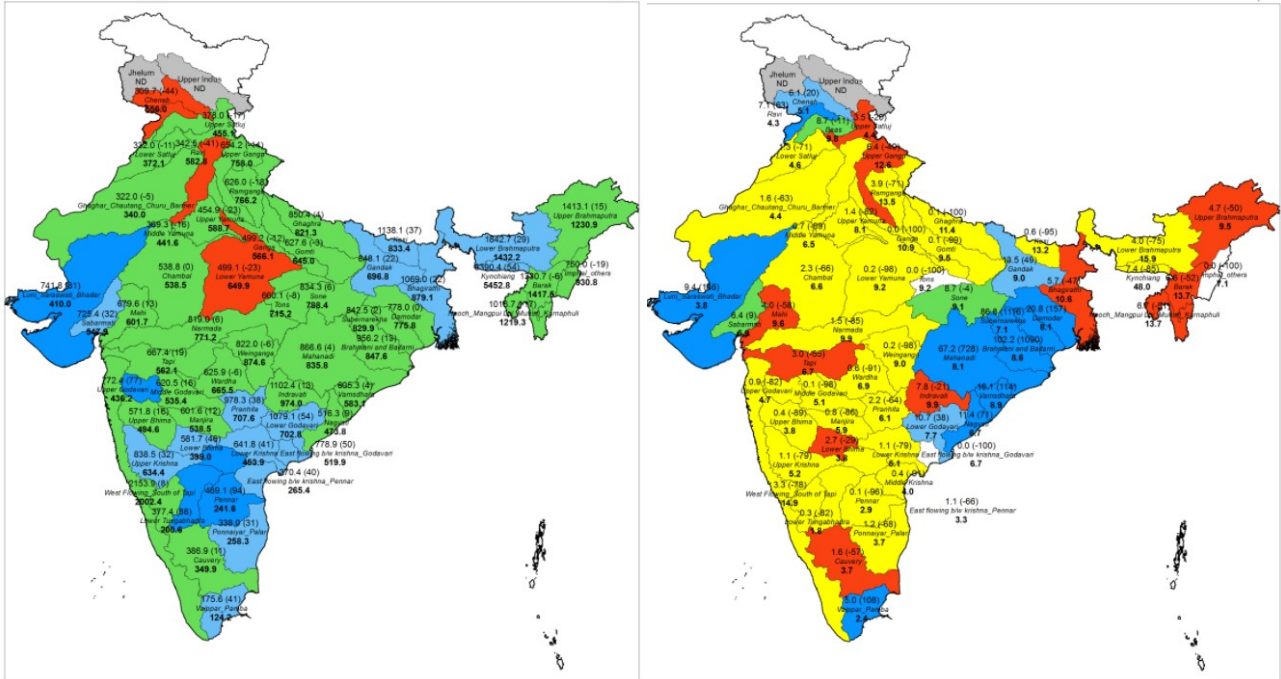
1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2020 To 26-08-2020

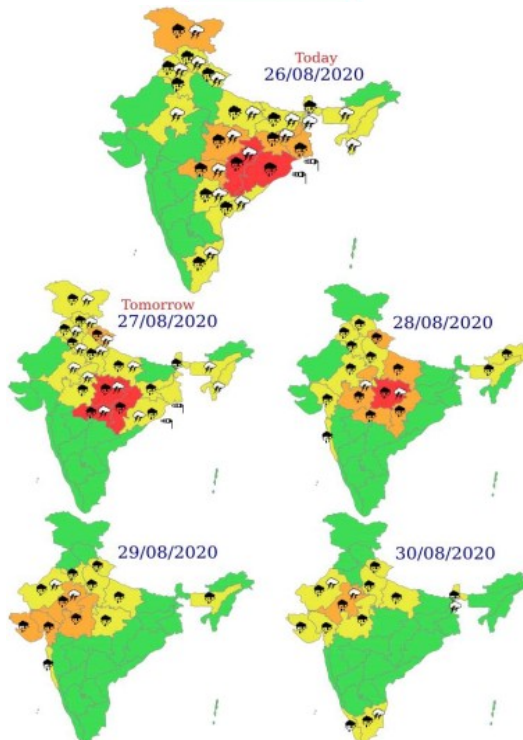
RIVER BASIN RAINFALL MAP : INDIA

Date :26-08-2020



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 26th August 2020 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation on 26th August 2020

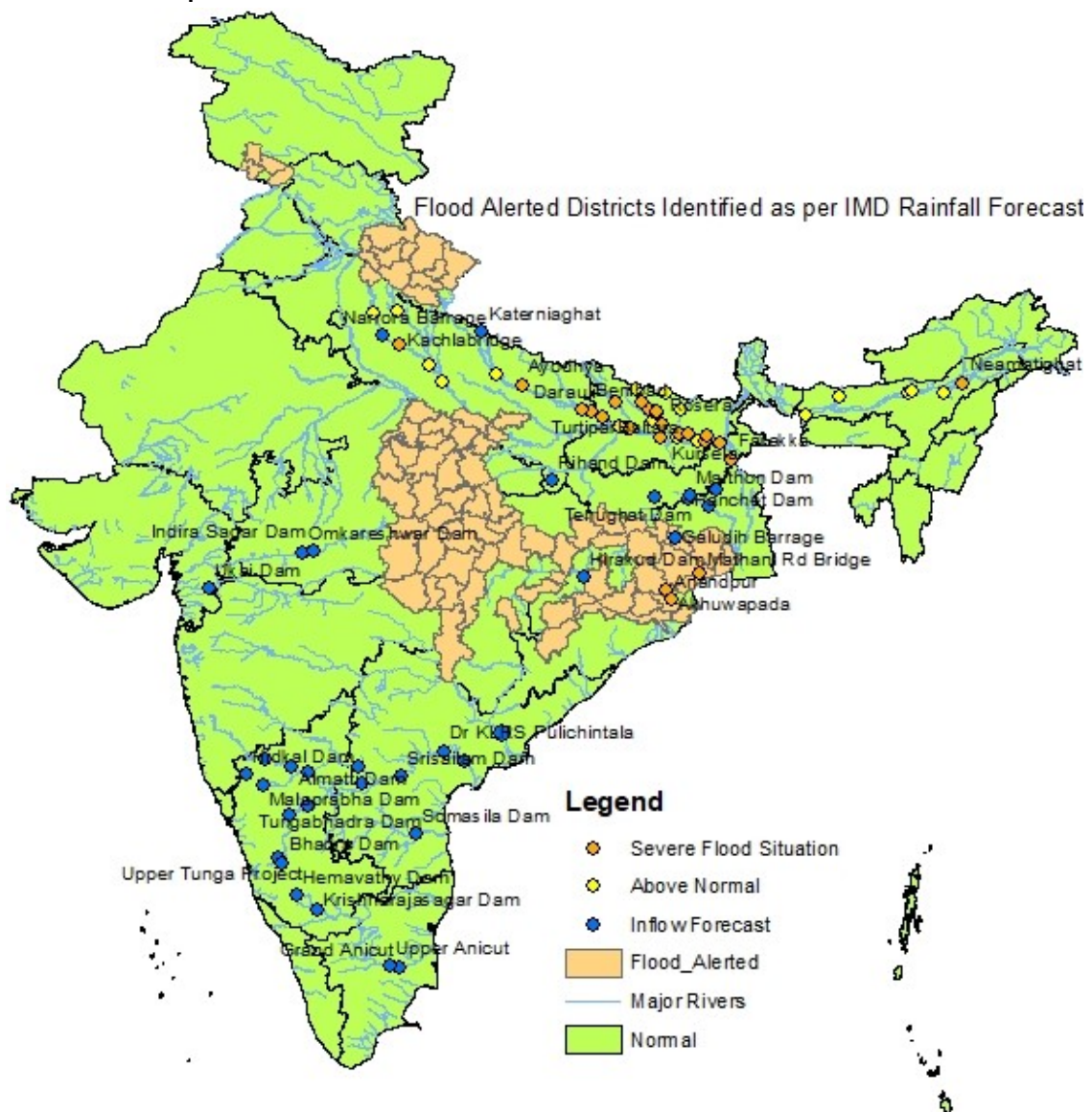
2.1.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 26th August 2020, 23 Stations (14 in Bihar, 3 in Uttar Pradesh, 3 in Odisha and 1 each in Assam, Jharkhand & West Bengal) are flowing in Severe Flood Situation and 18 stations (8 in Bihar, 5 each in Assam and 5 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 34 Barrages & Dams (11 in Karnataka, 6 in Andhra Pradesh, 4 in Jharkhand, 3 in Uttar Pradesh, 2 each in Madhya Pradesh, Tamilnadu, Telangana & West Bengal, 1 each in Gujarat & Odisha).

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))	23
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
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)		34

Details can be seen in link - http://cwc.gov.in/sites/default/files/cfcr-cwcdfb26082020_5.pdf

2.1.2 Flood Situation Map



2.2 CWC Advisories

- Widespread rainfall with isolated heavy to very heavy falls very likely over Odisha, Gangetic West Bengal & Jharkhand today, the 26th, over Chhattisgarh, Vidarbha, East Madhya Pradesh during 26th - 28th; over West Madhya Pradesh on 28th & 29th and over East Rajasthan on 29th & 30th August, 2020.
- Isolated extremely heavy falls also very likely over Odisha today, the 26th; over Chhattisgarh on 26th & 27th; over Vidarbha on 27th and over East Madhya Pradesh on 27th & 28th August, 2020.
- Isolated heavy falls very likely over northwest India till 29th August, 2020. Isolated heavy to very heavy falls are also very likely over Jammu Division today, the 26th; over Uttarakhand on 27th & 28th and over East Uttar Pradesh on 28th August, 2020.

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

Rivers **Subarnarekha, Burhabalang, Brahmani, Baitarni, Mahanadi** are expected to rise rapidly due to forecasted rainfall in **Odisha** for next 1-2 days. Increase in inflows into **Chandil Dam, Getlasud Dam, Hirakud Dam, Rengali Dam & Salandi Dam** in **Odisha** and **Ravishankar Dam & Bango Dam** in **Chhattisgarh** is expected. Close watch is to be maintained in Districts **Ranchi, Saraikela Karaswan, Paschimi & Purbi Singhbhum** in **Jharkand**, Districts **Sambalpur, Bhadrak, Angul, Mayurbanj, Kendujar** in **Odisha**, Districts, **Korba, Raipur, Mahasamund, Champa** in **Chhattisgarh**.

River Damodar and its tributaries are expected to rise sharply due to forecasted rainfall in the Districts of **Bardhaman & Hooghly** Districts in **West Bengal**. **River Kangsabati** is expected to rise at **Medhinipur District** in **West Bengal**.

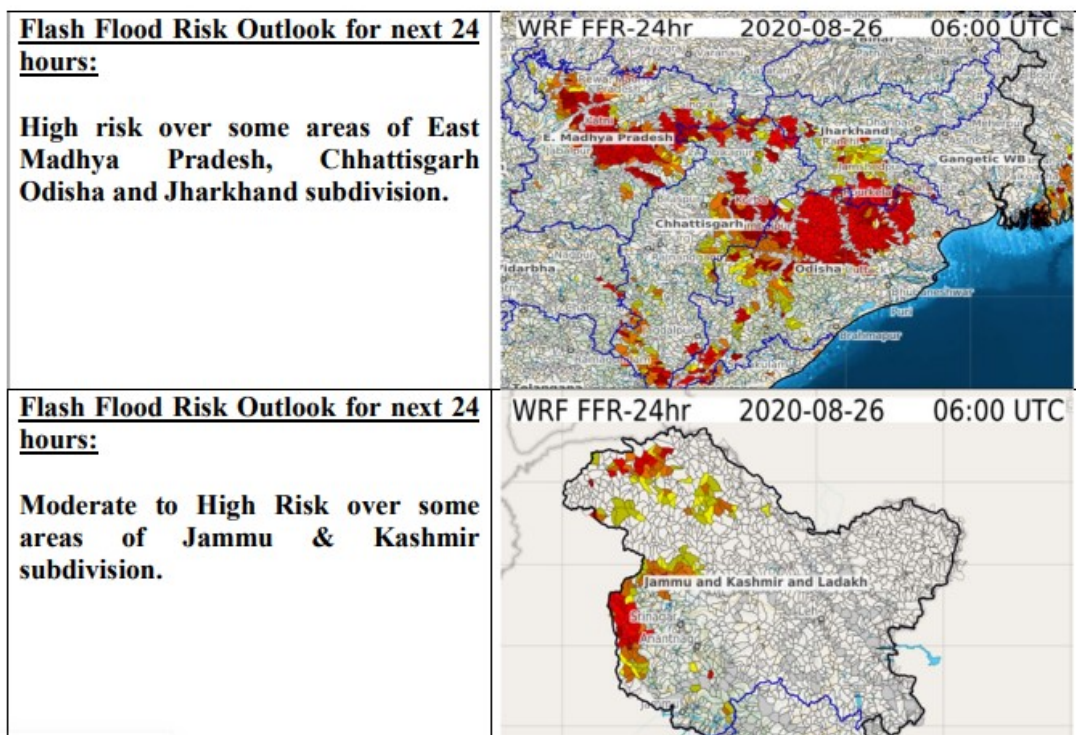
Impact Based Actions

Strict vigil is to be maintained in all the above States & Districts 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.

Maximum vigil has to be maintained along the rail and road tracks and bridges on these rivers and regulate traffic suitably to avoid any incident. Submergence of low-level cause ways along rivers and railway tracks along flashy rivers is to be monitored closely. All district administrations can take effective measures taking into account the prevailing Covid-19 situation in relief camps being set up in these districts.

2.3 Flash Flood Guidance

Flash Flood Guidance for next 24 hours issued at 1300 hrs IST by IMD:



2.4 Storage Position in Dams where Inflow forecast is being issued by CWC as on 26th August 2020

S. No.	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	No
2	Purna	Yeldari Dam	Maharashtra	100	No
3	Tungabhadra	Tungabhadra Dam	Karnataka	100	No
4	Kabini	Kabini Dam	Karnataka	99	No
5	Cauvery	Krishnarajasagar	Karnataka	99	No
6	Hemavathy	Hemavathy Dam	Karnataka	99	No
7	Ghataprabha	Hidkal Dam	Karnataka	99	No
8	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	99	Yes
9	Krishna	Srisailem Dam	Andhra Pradesh	98	Yes
10	Krishna	Almatti Dam	Karnataka	98	No
11	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	Yes
12	Godavari	Sripada Yellampally Dam	Telangana	96.46	Yes
13	Harangi	Harangi Dam	Karnataka	96	No
14	Mahi	Kadana Dam	Gujarat	94.82	No
15	Wardha	Upper Wardha Project	Maharashtra	94.69	Yes
16	Pench	Totladoh Project	Maharashtra	94	Yes
17	Bhadra	Bhadra Dam	Karnataka	94	No
18	Mahi	Mahi Bajajsagar Dam	Rajasthan	93.93	Yes
19	Warana	Warana Dam	Maharashtra	93	No
20	Kalisindh	Kalisindh Dam	Rajasthan	92.79	Yes
21	Narmada	Bargi Dam	Madhya Pradesh	92	Yes
22	Malaprabha	Malaprabha Dam	Karnataka	92	No
23	Koyna	Koyna Dam	Maharashtra	92	No
24	Narmada	Indira Sagar Dam	Madhya Pradesh	92	No
25	Betwa	Rajghat Dam	Madhya Pradesh	91	No
26	Musi	Musi Project	Telangana	91	Yes
27	Sone	Bansagar Dam	Madhya Pradesh	90	Yes
28	Penganga	Issapur Project	Maharashtra	89.73	No
29	Mula	Mula Dam	Maharashtra	89.31	No
30	Narmada	Barna Dam	Madhya Pradesh	89	No
31	Narmada	Tawa Dam	Madhya Pradesh	89	No
32	Kaddamvagu	Kaddam Dam	Telangana	88.43	Yes
33	Krishna	Priyadarshini Jurala Project	Telangana	88	Yes
34	Bhima	Ujjani Dam	Maharashtra	88	No
35	Hasdeo	Bango Dam	Chhattisgarh	87.12	Yes
36	Krishna	Narayanpur Dam	Karnataka	87	No
37	Brahmani	Rengali Dam	Odisha	86.3	Yes
38	Sindhpana	Manjlegaon	Maharashtra	85.91	No
39	Gambhiri	Panchana Dam	Rajasthan	84.91	Yes
40	Wainganga	Upper Wainganga Project	Madhya Pradesh	83.08	No
41	Godavari	Jaikwadi Dam	Maharashtra	82.03	No
42	Godavari	Sriramasagar	Telangana	80.77	Yes
43	Chambal	Gandhisagar Dam	Madhya Pradesh	79	No
44	Mahanadi	Ravishankar Dam	Chhattisgarh	77.93	Yes
45	Chambal	Rana Pratap Sagar	Rajasthan	75.84	Yes
46	Tapi	Ukai Dam	Gujarat	75.08	No
47	Narmada	Sardar Sarovar Dam	Gujarat	72.33	No
48	Machhkund	Machhkund Project	Odisha	71.1	Yes
49	Salandi	Salandi Dam	Odisha	70.5	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).

3. Flood Alerted Districts

Odisha: Districts along rivers Subarnarekha, Brahmani & Baitarni, Mahanadi, Indravati, Sabari

Jharkhand: Districts along river Subarnarekha, Damodar

West Bengal: Districts along rivers Damodar, Subarnarekha and Kangsabati