

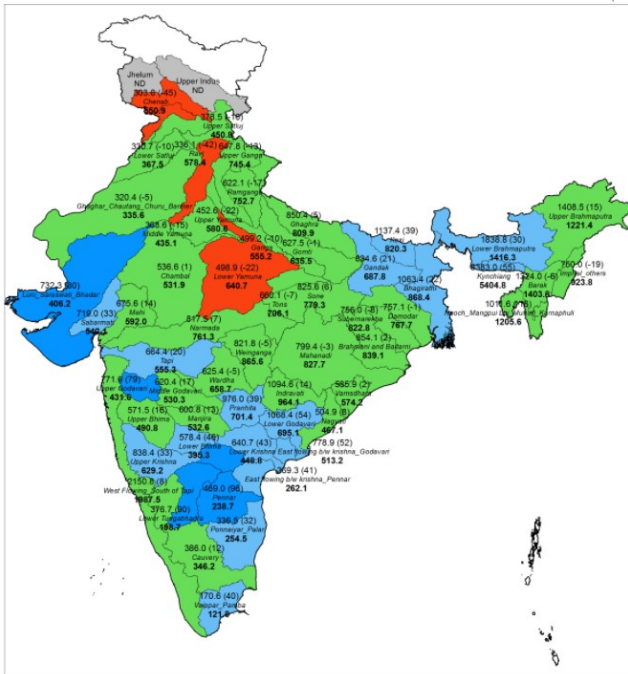


Central Water Commission
Daily Flood Situation Report cum Advisories
25-08-2020

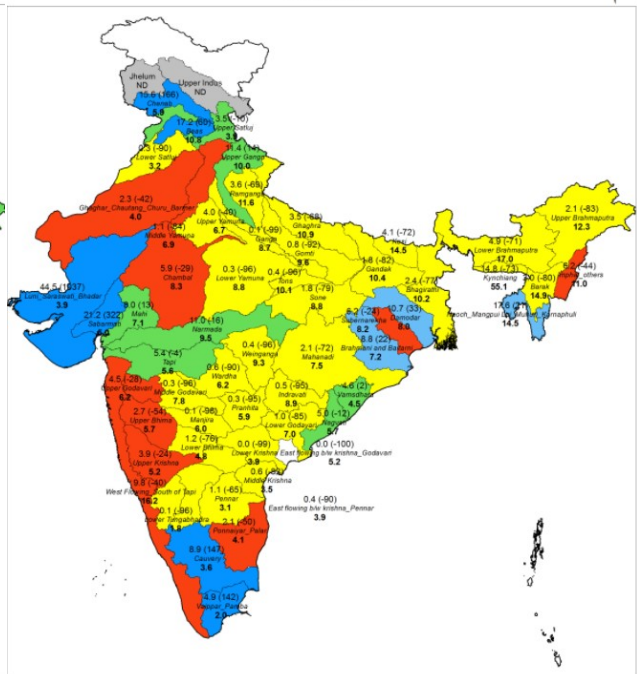
1.0 IMD information

1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA
 Period :01-06-2020 To 25-08-2020

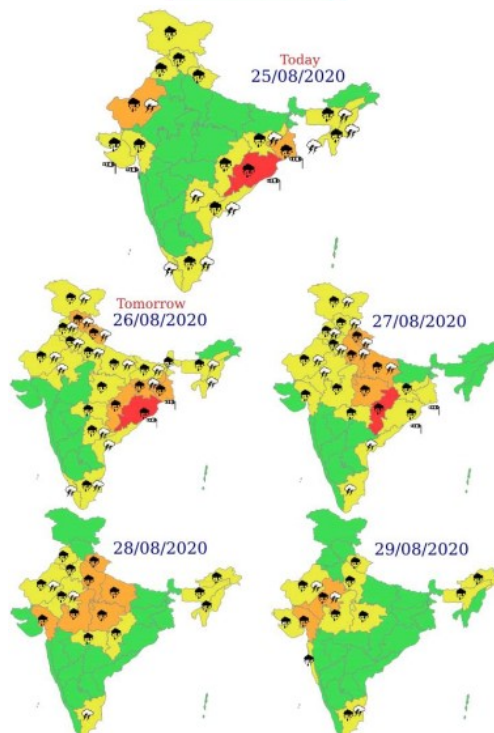


RIVER BASIN RAINFALL MAP : INDIA
 Date :25-08-2020



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 25th August 2020 (Midday) by IMD



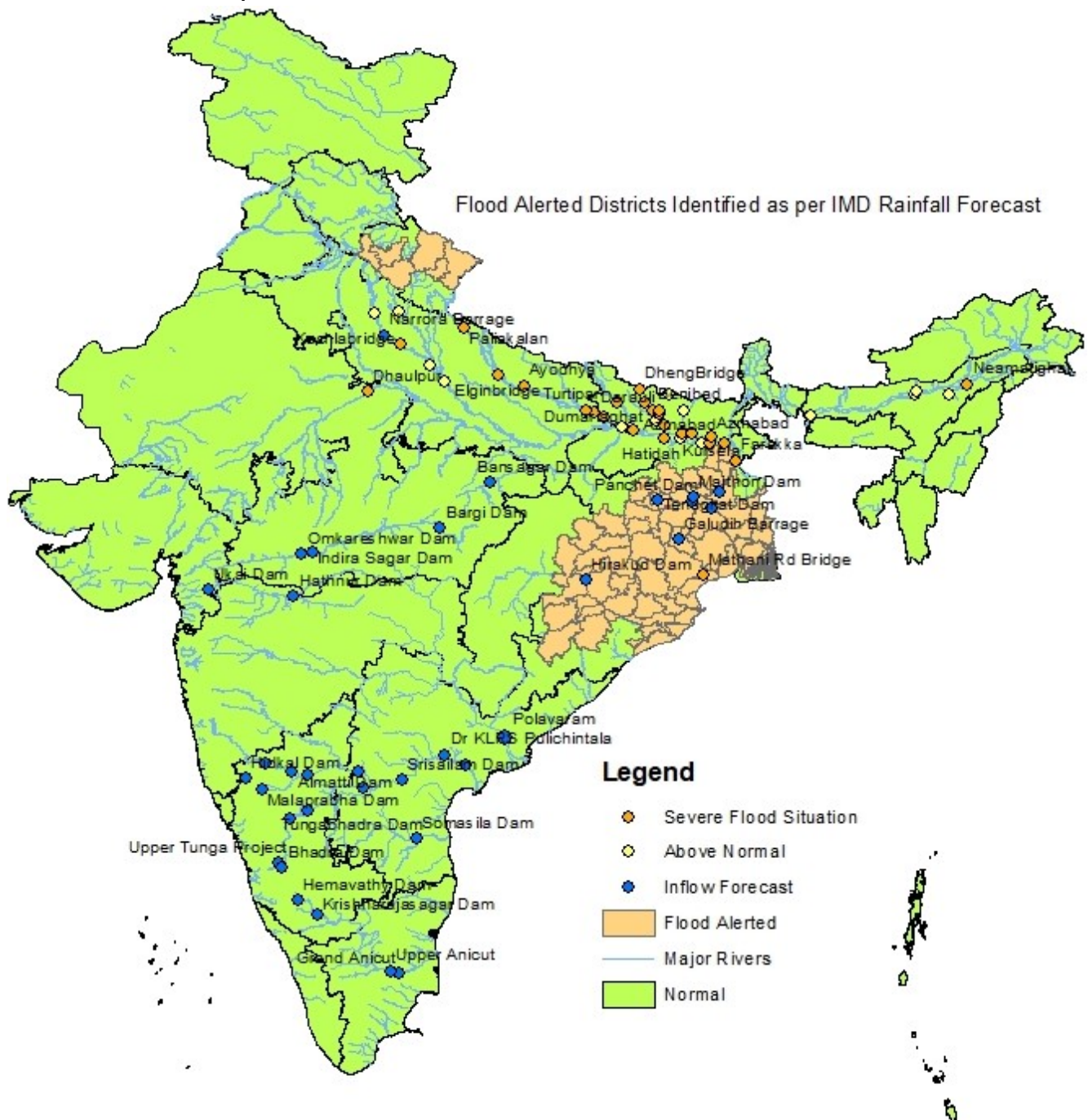
2.0 CWC inferences

2.1 Flood Situation on 25th August 2020

2.1.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 25th August 2020, 26 Stations (15 in Bihar, 5 in Uttar Pradesh, 2 in Jharkhand and 1 each in Assam, Odisha, Rajasthan & West Bengal) are flowing in Severe Flood Situation and 17 stations (7 each in Bihar & Assam, 3 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 33 Barrages & Dams (11 in Karnataka, 6 in Andhra Pradesh 4 each in Madhya Pradesh & Jharkhand, 2 each in Telangana West Bengal and Tamilnadu, 1 each in Uttar Pradesh & Odisha).

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 and Jharkhand till 28th August; over Chhattisgarh, Madhya Pradesh & West Rajasthan during 26th to 28th August, 2020. Isolated extremely heavy falls also very likely over Odisha on 25th & 26th and over Chhattisgarh on 27th August, 2020.
- Widespread rainfall with isolated heavy to very heavy falls very likely over Gujarat state and heavy falls over southwest Rajasthan on 25th August.
- Widespread rainfall with isolated heavy to very heavy falls very likely over northwest India till 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, Indravathi & Sabari** are expected to rise rapidly due to forecasted rainfall in **Odisha** till 28th August 2020. Increase in inflows into **Chandil Dam & Getlasud Reservoir** in **Jharkhand**, **Hirakud Dam, Rengali Dam & Salandi Dam** in **Odisha** and **Ravishankar Dam & Bango Dam** in **Chhatisgarh** is expected. Close watch is to be maintained in Districts **Ranchi, Saraikela Karaswan, Paschimi & Purbi Singhbhum** in **Jharkhand**, Districts **Sambalpur, Bhadrak, Angul, Mayurbanj, Nowrangpur, Koraput, Balasore & Malkangiri** in **Odisha**, Districts **Bastar, Sukma, Dhamtari, Korba, Dantewada & Bijapur** in **Chhattisgarh**.

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

River **Chambal** at **Dholpur** in **Dholpur District** in **Rajasthan** continues to flow in Severe Flood Situation with falling trend. **Gandhisagar Dam** in **Mandsaur District** of **Madhya Pradesh**, **Gambhiri Dam** in **Chittorgarh District** & **Kalisindh Dam** in **Jhalawar District** of **Rajasthan** continues to get inflows above threshold limit.

In view of the heavy to very heavy rainfall warnings given from 26th - 28th August, in **Mahi** basin, close watch is to be maintained in the Districts of **Dhar, Jhabua, Ratlam** in **Madhya Pradesh**, **Banswara, Dungarpur, Pratapgarh** in **Rajasthan**, **Mahisagar, Panchmahal, Kheda** in **Gujarat** for next 2-3 days.

River **Narmada & its tributaries** are getting increased flows in the lower reaches. **Sardar Sarovar Dam** in **Narmada District** of **Gujarat** is getting increased inflows. Close watch is to be maintained in Districts of **Indore, Dhar** of **Madhya Pradesh** and **Narmada & Bharuch District** of **Gujarat** as most of the dams on River **Narmada** are getting heavy inflows.

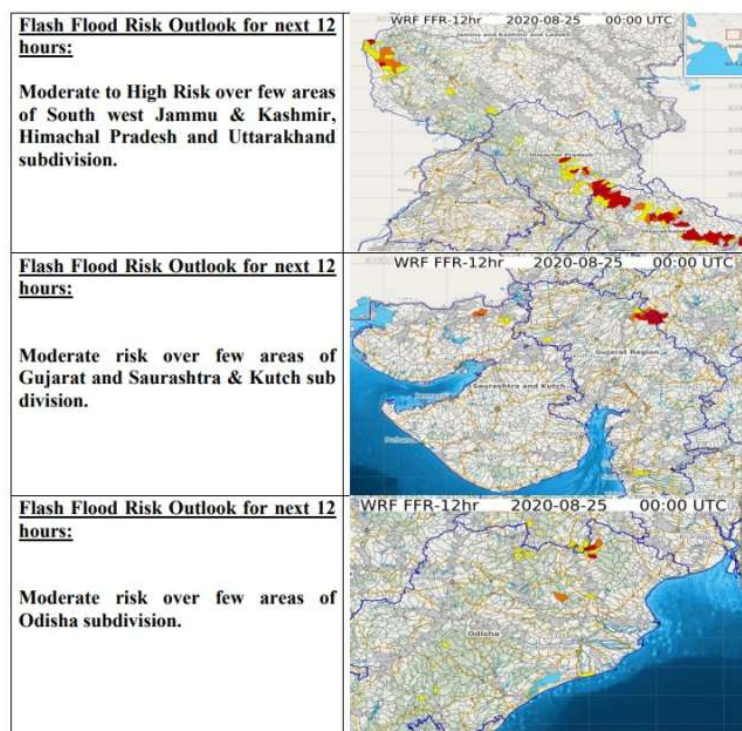
Impact Based Actions

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 12 hours issued at 0530 hrs IST by IMD:



Note: Next Bulletin will be issued after 6 hours based on 06 UTC of 25.08.2020.

2.4 Storage Position in Dams where Inflow forecast is being issued by CWC as on 25th 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	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	100	Yes
5	Kabini	Kabini Dam	Karnataka	99.7	No
6	Cauvery	Krishnarajasagar	Karnataka	99.6	No
7	Hemavathy	Hemavathy Dam	Karnataka	99	No
8	Ghataprabha	Hidkal Dam	Karnataka	99	No
9	Krishna	Almatti Dam	Karnataka	99	No
10	Harangi	Harangi Dam	Karnataka	97	No
11	Krishna	Srisailem Dam	Andhra Pradesh	96	Yes
12	Godavari	Sripada Yellampally Dam	Telangana	95.44	Yes
13	Pench	Totladoh Project	Maharashtra	95	No
14	Wardha	Upper Wardha Project	Maharashtra	94.69	No
15	Mahi	Mahi Bajajsagar Dam	Rajasthan	94.13	No
16	Bhadra	Bhadra Dam	Karnataka	94	No
17	Som Kamla	Som Kamla Amba Dam	Rajasthan	93.91	No
18	Warana	Warana Dam	Maharashtra	93	No
19	Betwa	Rajghat Dam	Madhya Pradesh	93	No
20	Narmada	Bargi Dam	Madhya Pradesh	92	No
21	Malaprabha	Malaprabha Dam	Karnataka	92	No
22	Mahi	Kadana Dam	Gujarat	91.45	Yes
23	Koyna	Koyna Dam	Maharashtra	91	No
24	Narmada	Indira Sagar Dam	Madhya Pradesh	91	No
25	Musi	Musi Project	Telangana	91	Yes
26	Sone	Bansagar Dam	Madhya Pradesh	90	No
27	Kalisindh	Kalisindh Dam	Rajasthan	89.85	No
28	Krishna	Priyadarshini Jurala Project	Telangana	89	Yes
29	Narmada	Barna Dam	Madhya Pradesh	89	No
30	Penganga	Issapur Project	Maharashtra	88.98	No
31	Krishna	Narayanpur Dam	Karnataka	88	No
32	Narmada	Tawa Dam	Madhya Pradesh	88	No
33	Mula	Mula Dam	Maharashtra	87.77	No
34	Hasdeo	Bango Dam	Chattisgarh	87.12	Yes
35	Sindhpana	Manjlegaon	Maharashtra	85.91	No
36	Brahmani	Rengali Dam	Odisha	85.5	Yes
37	Bhima	Ujjani Dam	Maharashtra	85	No
38	Gambhiri	Panchana Dam	Rajasthan	84.91	No
39	Kaddamvagu	Kaddam Dam	Telangana	84.49	Yes
40	Wainganga	Upper Wainganga Project	Madhya Pradesh	81.94	No
41	Godavari	Sriramasagar	Telangana	80.77	Yes
42	Godavari	Jaikwadi Dam	Maharashtra	80.67	No
43	Chambal	Gandhisagar Dam	Madhya Pradesh	79	No
44	Mahanadi	Ravishankar Dam	Chattisgarh	77.93	Yes
45	Chambal	Rana Pratap Sagar	Rajasthan	75.84	No
46	Tapi	Ukai Dam	Gujarat	74.3	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