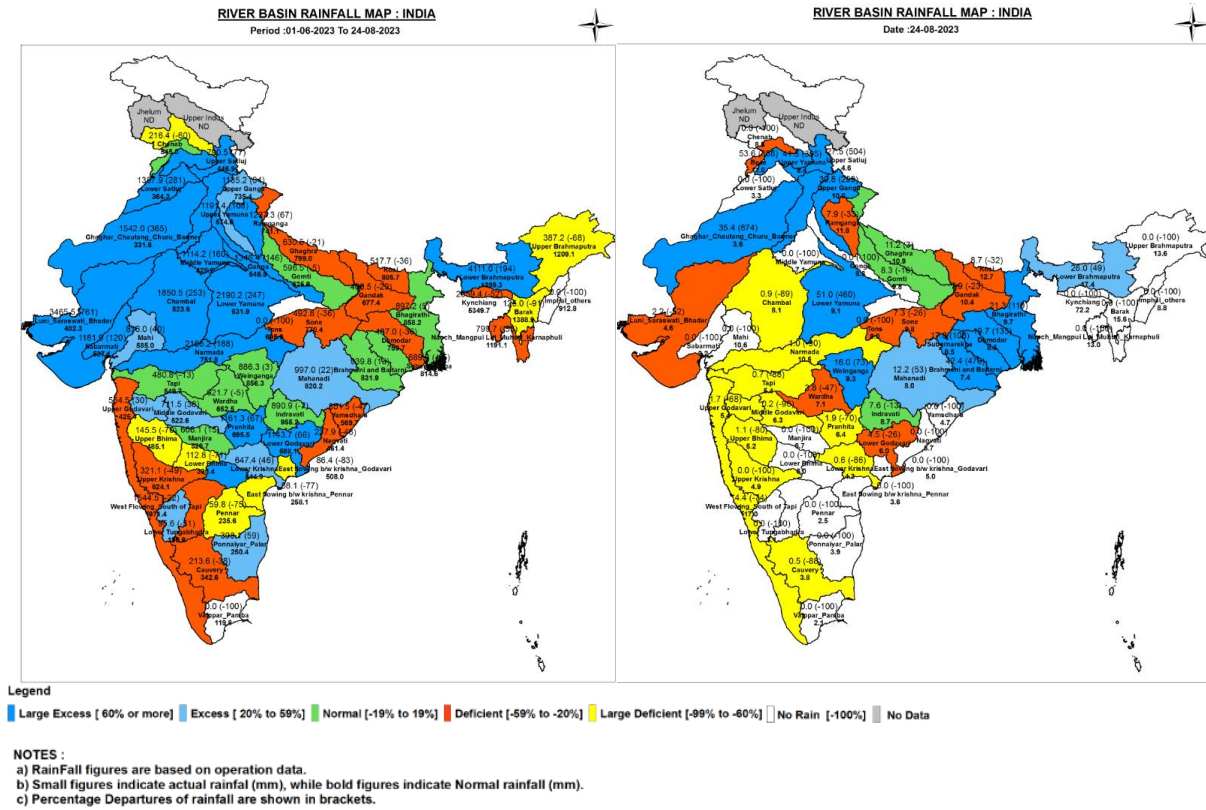




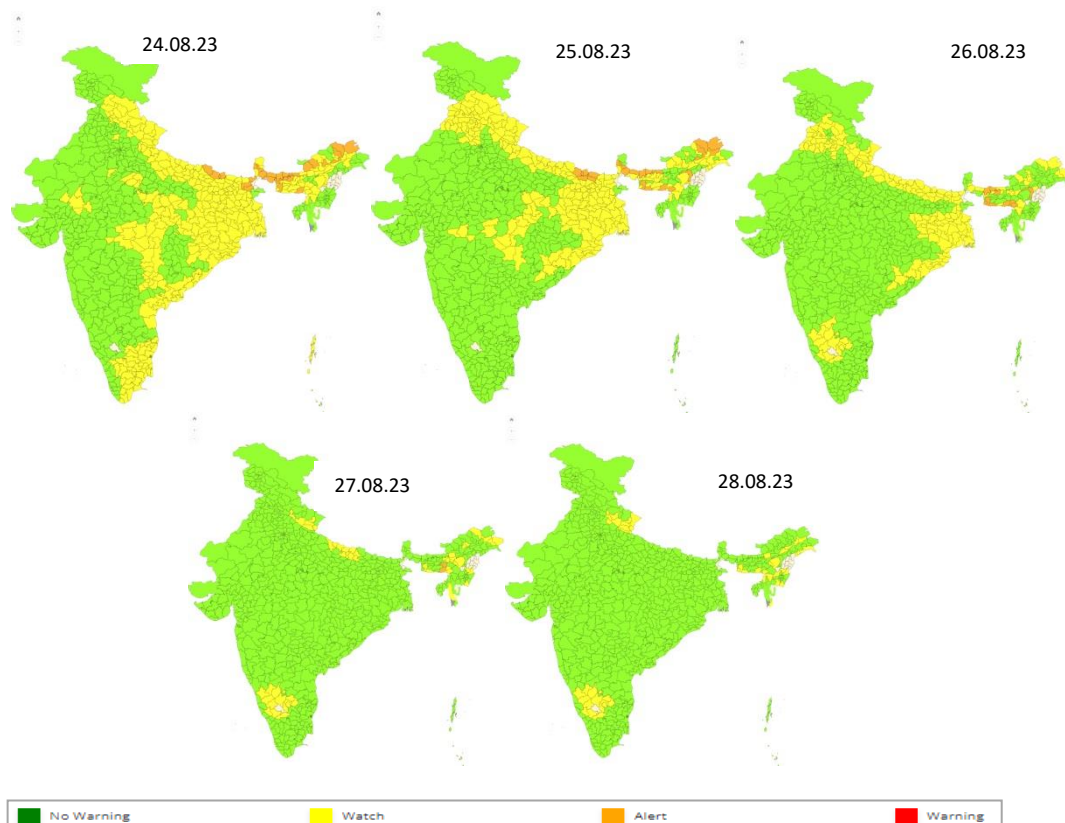
Central Water Commission
Daily Flood Situation Report cum Advisories
24-08-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 24th August 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

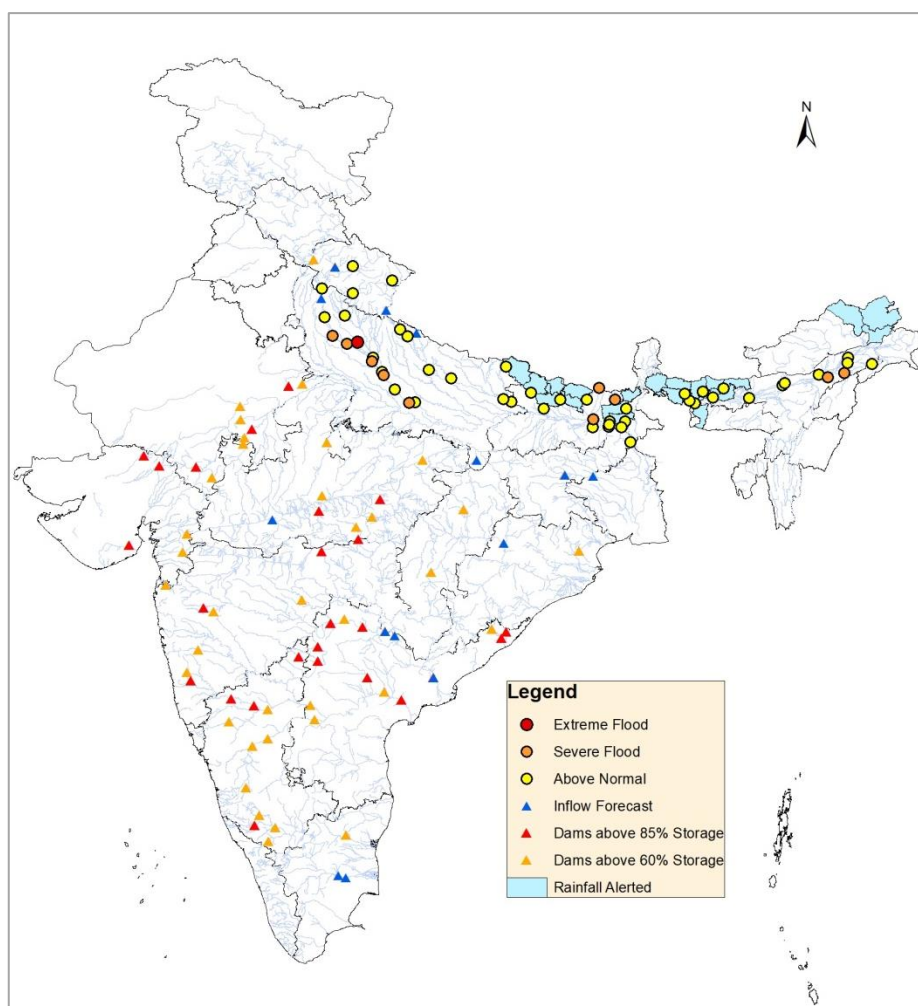
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24th August 2023, 7 stations (3 in Uttar Pradesh & 2 each in Bihar & Assam) are flowing in Severe Flood Situation, 32 stations (11 in Assam, 10 in Uttar Pradesh, 8 in Bihar, 2 in West Bengal & 1 in Jharkhand) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 15 Dams and Barrages (4 in Uttar Pradesh, 2 each in Telangana, Tamilnadu & Uttarakhand & 1 each in Andhra Pradesh, Madhya Pradesh & Odisha).

PART - I: LEVEL FORECAST		(Total Sites - 199)		
S.No.	Flood Situations	State-wise Flood Situation	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))	Assam(2), Bihar(2), Uttar Pradesh(3)	7	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(11), Bihar(8), Jharkhand(1), Uttar Pradesh(10), West Bengal(2)	32	
Total number of sites above Warning Level (A+B+C)			39	
PART - II: INFLOW FORECAST		(Total Sites - 134)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Andhra Pradesh(1), Jharkhand(2), Madhya Pradesh(1), Odisha(1), Tamil Nadu(2), Telangana(2), Uttar Pradesh(4), Uttarakhand(2)	15	

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdffb24.08.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Sub Himalayan West Bengal

Very heavy rains are expected in **Jalpaiguri, Alipurduar, Coochbehar** districts and in **Sikkim** hence keep alert for water level rise in Torsa, Jaldhaka, Raidak rivers and their tributaries in above said districts. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Tufanganj	Raidak-1	Coochbehar	Above Normal	Rising

Uttar Pradesh

Under the effect of very heavy rains occurred over West Uttar Pradesh in last 24 hours, Kali river (Trib.of Ganga) at CWC site Atrauli in **Aligarh** district is flowing in Extreme flood situation. In districts Bijnor, Hapur, Buland Shahar, Budaun, Farukkabad, the water level at Ganga main stem is in rising condition. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Atrauli	Kali	Aligarh	Extreme	Rising
Kachhla Bridge	Ganga	Badaun	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Severe	Falling
Bhitauna	Ganga	Fatehpur	Severe	Steady
Ankinghat	Ganga	Kanpur Nagar	Severe	Steady
Moradabad	Ramganga	Moradabad	Above Normal	Rising
Khadda	Gandak	Kushinagar	Above Normal	Rising
Elginbridge	Ghagra	Barabanki	Above Normal	Rising

Bihar

As per IMD provided synoptic situation, model outputs and forecast, rainfall is expected to rise over Nepal, adjoining U.P and Bihar. Very heavy rainfall is expected in districts **East & West Champaran, Sitamarhi, Purnea, Kishanganj and Kathihar**. Keep alert for water level rise in northern tributaries of Ganga such as Gandak, Burhi Gandak, Adhwara, Bagmati, Kosi, Mahananda and other small rivers in above said districts. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Rising
Baltara	Kosi	Khagaria	Severe	Falling
Araria	Parman	Araria	Severe	Falling
Dhengraghat	Mahananda	Purnia	Above Normal	Rising
Basua	Kosi	Supaul	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Jainagar	Kamla	Madhubani	Above Normal	Rising
Jhawa	Mahananda	Katihar	Above Normal	Rising

Assam

Due to increased rainfall in Arunachal Pradesh, Meghalaya and in districts **Dhubri, Kokrajhar, Chirang, Bongaigaon, Barpeta, Baksa**, water level rise is expected in northern tributaries of Brahmaputra in above said districts and in main Brahmaputra in Middle and lower regions. Currently due to yesterday's rainfall in above said regions, water levels at most of the

CWC sites are in rising conditions. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Nanglamoraghat	Desang	Sivasagar	Severe	Rising
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Jiabharali	Jiabharali	Sonitpur	Above Normal	Rising
Golokganj	Sankosh	Golokganj	Above Normal	Rising
Guwahati	Brahmaputra	Kamrup	Above Normal	Rising
Beki Road	Beki	Barpeta	Above Normal	Rising
Kokrajhar	Gaurang	Kokrajhar	Above Normal	Rising
Goalpara	Brahmaputra	Goalpara	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Rising

Uttarakhand

Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising cases are included):

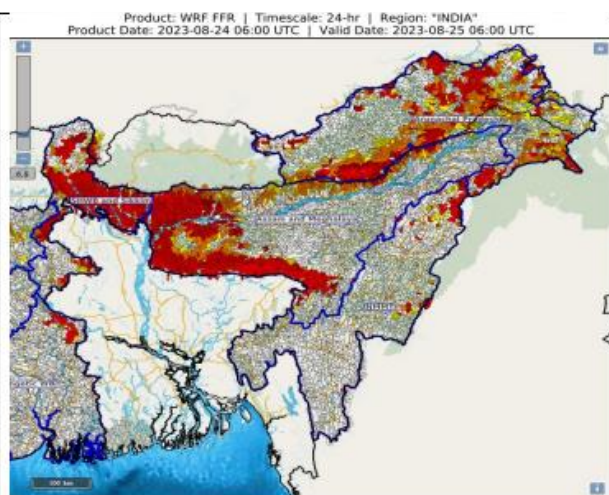
CWC Site	River	District	Flood Type	Trend in Water Level
Kanjyoti	Dhuli Ganga	Pithoragarh	Above Normal	Steady
Raysi	Solani	Haridwar	Above Normal	Rising
Bangapani (Munsyari)	Gauri Ganga	Pithoragarh	Above Normal	Steady
Betalghat	Kosi	Nainital	Above Normal	Steady
Birahi	Alaknanda	Chamoli	Above Normal	Falling

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 25-08-2023 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of SHWB & Sikkim and adjoining Assam & Meghalaya and Southern & Eastern parts of Arunachal Pradesh Met Sub-divisions during next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No	Station	River	District	State	25-08-2023	26-08-2023	27-08-2023	28-08-2023	29-08-2023	30-08-2023	31-08-2023
1	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	S	S	S	S	S	S	S
2	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	S	S	S	S	S	S
3	DALMAU	GANGA	RAIBARELI	Uttar Pradesh	AN	S	S	S	S	S	S
4	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	S	S	S	S
5	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	S
6	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	S	S	S	S	S	S	S
7	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	S	S	S	S	S
8	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	S	S	S	AN	S	S
9	NT ROAD CROSSING JIABHARALI	JIABHARALI	SONITPUR	Assam	S	S	S	S	AN	AN	AN
10	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	S	S	S	S	S	S
11	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
12	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	S	S	S	S	S	S	S
13	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
14	KURSELA	KOSI	KATI HAR	Bihar	AN	AN	AN	AN	AN	AN	S
15	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	AN	AN	S	S	S
16	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	S	S	S	AN
17	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	S	S
18	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	S	S	S	AN	AN	AN
19	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	S	S	S	S	AN	AN
20	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	S	S	S	S	S	S
21	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S	S	S

22	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
23	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	S	S	S	S	S	S
24	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S	S	AN
25	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	S	S	S	S
26	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
27	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
28	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
29	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
30	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
31	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	AN	AN	AN
32	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
33	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN

Abbreviation: **N:** Normal Flood Situation, **AN:** Above Normal Flood Situation, **S:** Severe Flood Situation, **E:** Extreme Flood Situation

For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

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

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 24th August 2023

Reservoir Position

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Sl. No.	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4	Laxmi Barrage	Godavari/LowerGodavari/Godavari Basin	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
6	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
7	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
8	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/Jogalamba Gadwal(Telangana)					
9	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
10	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
11	Prakasam Barrage	Krishna//Lower Krishna/Krishna	AP	Krishna /Guntur					
12	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Tel)					
13	NarayanapuramAnicut	Nagavali/East flowing rivers between	AP	Srikakulam					

		Mahanadi and Pennar							
14	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					
15	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
16	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
17	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
18	Bhadra Dam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
19	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
20	Tungabhadra Dam	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
21	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal, Raichur					
22	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Raichur					
23	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
24	Malaprabha Dam	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
25	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
26	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					
27	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
28	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
29	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
30	Ukai Dam	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
31	Madhuban Dam	Damanganga/ Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					

32	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
33	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
34	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
35	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
36	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
37	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
38	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
39	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
40	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
41	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
42	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
43	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
44	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
45	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
46	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
47	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
48	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
49	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
50	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
51	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
52	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					

53	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
54	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
55	Bansagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
56	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
57	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
58	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
59	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatisgarh	Kanker/Dhamtari,Raipur					
60	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
61	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
62	Tenughat Dam	Damodar/Damodar/Ganga	Jharkhand	Bokaro					

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence

