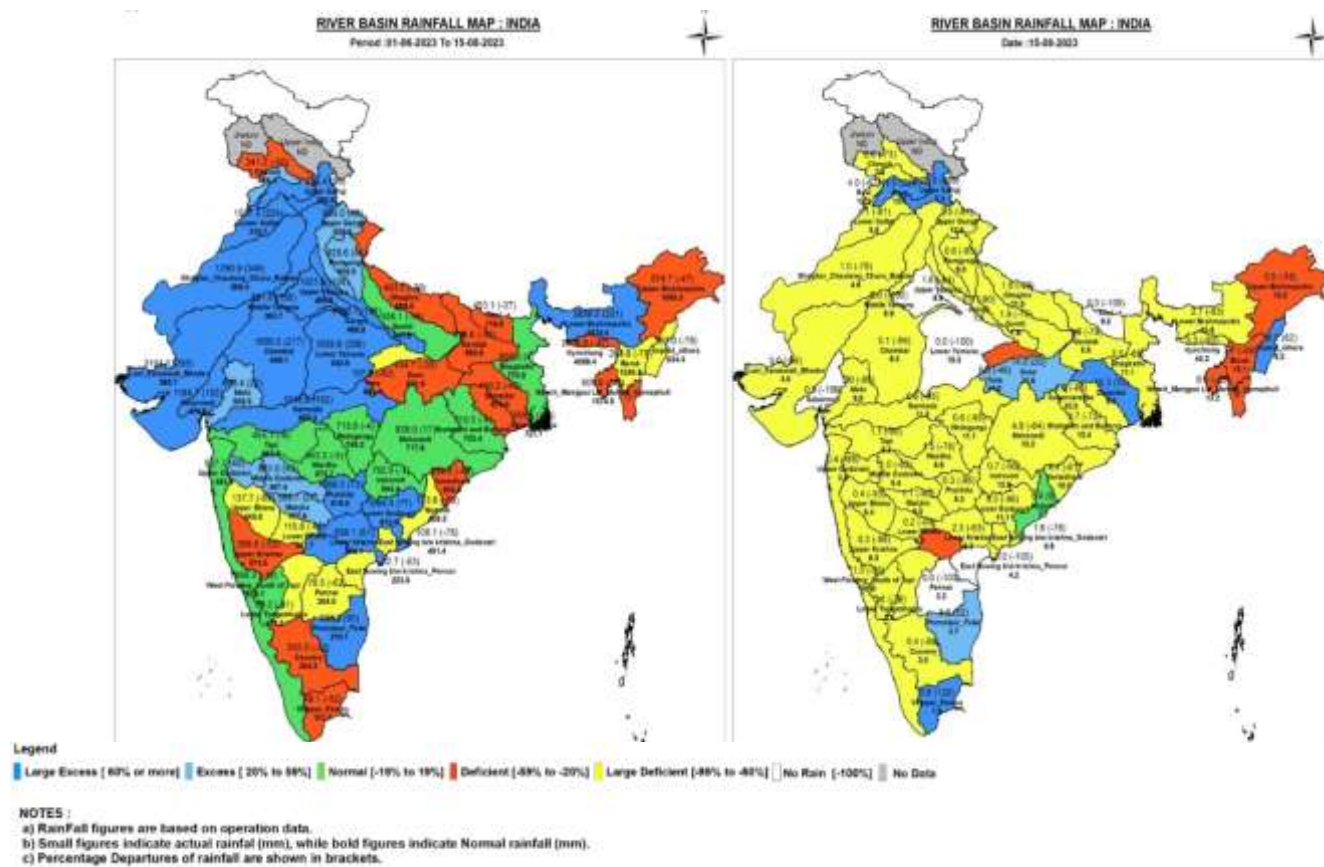




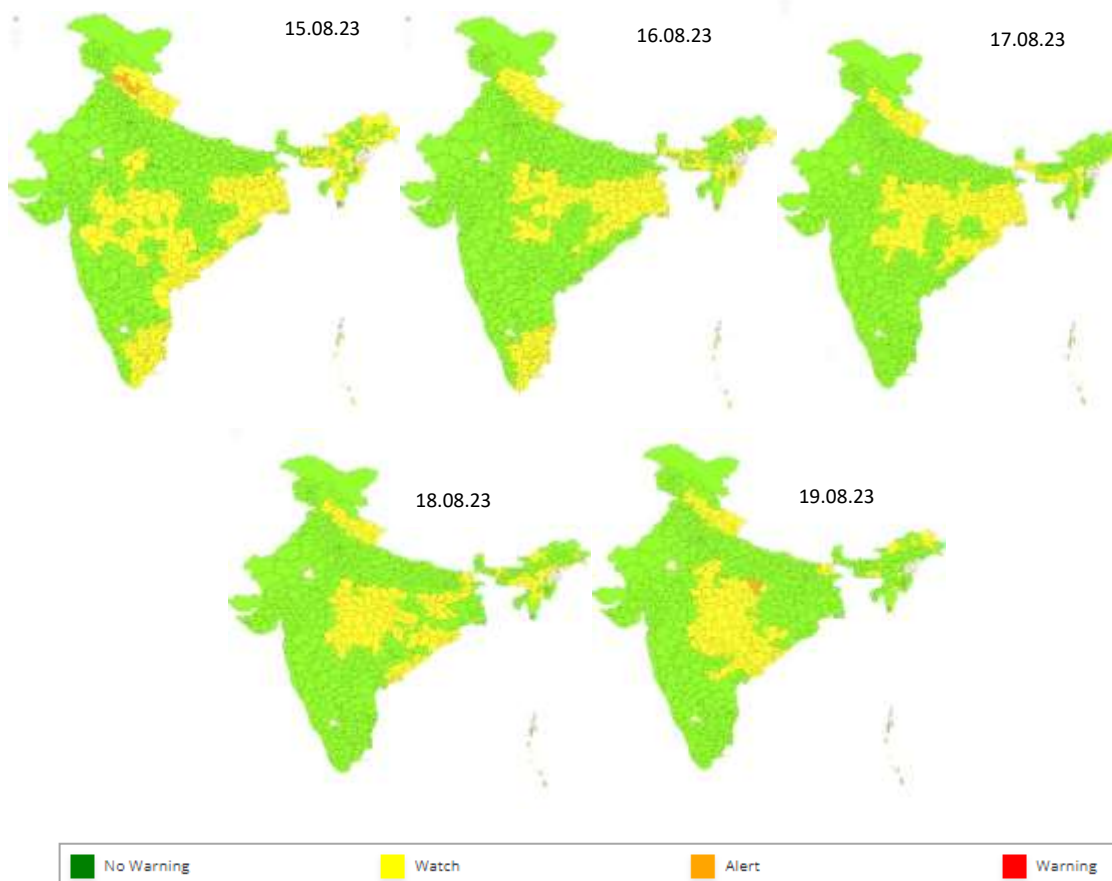
Central Water Commission
Daily Flood Situation Report cum Advisories
15-08-2023

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 15th August 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

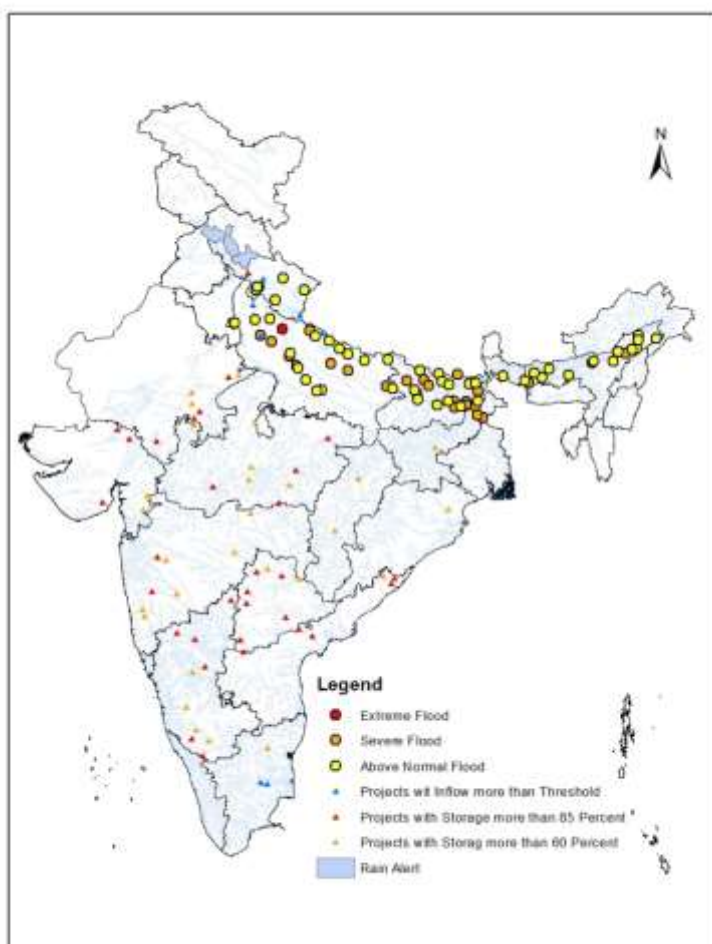
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15th August 2023, 17 stations (7 in Bihar, 5 in Uttar Pradesh, 3 in Assam, 1 each in Jharkhand & West Bengal) are flowing in Severe Flood Situation, 38 stations (13 in Bihar, 12 in Assam, 10 in Uttar Pradesh, 2 in Uttarakhand and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 7 Dams and Barrages (3 in Uttar Pradesh and 2 each in Tamil Nadu & Uttarakhand).

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 equaled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Assam(3), Bihar(7), Jharkhand(1), Uttar Pradesh(5), West Bengal(1)	17	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(12), Bihar(13), Uttar Pradesh(10), Uttarakhand(2), West Bengal(1)	38	
Total number of sites above Warning Level (A+B+C)			55	
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)		Tamil Nadu(2), Uttar Pradesh(3), Uttarakhand(2)	7	

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb15.08.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Uttarakhand and Uttar Pradesh

Rainfall has decreased considerably in Uttarakhand and hence in most of the rivers water levels are in receding trend. As per CWC network sites Devprayag (Tehri Grahwal dist., Bhagirathi river), Rishikesh (Dehradun, Ganga stem), Haridwar (Ganga stem river) are in Above normal flood situation. Projects such as Tehri dam (Tehri Garhwal dist) and projects of adjoining Uttar Pradesh such as Ch. Charan Singh Madhya Ganga barrage are getting increased inflow. Past day's flood wave created in Uttarakhand regions of Ganga is travelling downstream and water level in main Ganga in districts Bijnor, Hapur, Bulandshahar, Budaun, Farrukhabad districts are in rising stage. The water levels at CWC site Kachhlabridge is expected to cross extreme flood situations in Budaund district 16.08.2023 morning. Current flood situation in the state as per CWC network is as follows:

Uttarakhand

CWC Site	River	District	Flood Type	Trend in Water Level
Satyanarayan	Song	Dehradun	Above Normal	Steady
Raysi	Solani	Haridwar	Above Normal	Steady
Betalghat	Kosi	Nainital	Above Normal	Steady
Kanjyoti	Dhuli	Pithoragarh	Above Normal	Steady

Uttar Pradesh

CWC Site	River	District	Flood Type	Trend in Water Level
Basantpur	Ganga	Bijnor	Extreme	Rising
Kachhla Bridge	Ganga	Badaun	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Severe	Steady
Turtipar	Ganga	Ballia	Severe	Rising
Paliakalan	Sarda	Kheri	Severe	Steady
Elginbridge	Ghagra	Barabanki	Severe	Rising
Ayodhya	Ghagra	Ayodhya	Severe	Rising
Shukratal	Solani	Muzaffarnagar	Above Normal	Rising
Moradabad	Ramganga	Moradabad	Above Normal	Rising
Dabri	Ramganga	Shahjhanpur	Above Normal	Steady
Garhmukteswar	Ganga	Hapur	Above Normal	Steady
Kannauj	Ganga	Kannauj	Above Normal	Rising
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Rising
Kanpur	Ganga	Kanpur nagar	Above Normal	Rising
Bhitaura	Ganga	Fatehpur	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Steady
Balrampur	Rapti	Balrampur	Above Normal	Rising
Bhinga	Rapti	Shrawasti	Above Normal	Rising

Himachal Pradesh, New Delhi

As per IMD very heavy rainfall are expected to continue in districts Kangra, Mandi, Shimla for next 24 hours. Hence rivers Beas, Satiuj, Ravi and their tributaries are expected to get increased runoff. Yesterday's very heavy rains has triggered flood wave in Yamuna and water level in Yamuna at CWC site Delhi Railway bridge is Above normal flood situation.

Bihar

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Dumriaghat	Gandak	Gopalganj	Severe	Steady
Lalganj	Gandak	Vaishali	Severe	Steady

Runisaidpur	Bagmati	Muzaffarpur	Severe	Falling
Benibad	Bagmati	Muzaffarpur	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Rising
Kursela	Kosi	Katihar	Severe	Falling
Dhengraghat	Mahananda	Purnia	Severe	Falling
Labha	Mahananda	Katihar	Severe	Rising
Sultanganj	Ganga	Bhagalpur	Severe	Steady
Kahalgaon	Ganga	Bhagalpur	Severe	Falling
Azmabad	Ganga	Bhagalpur	Severe	Steady
Sahibganj	Ganga	Sahibganj	Severe	Steady
Bhagalpur	Ganga	Bhagalpur	Above Normal	Steady
Rewaghat	Gandak	Muzaffarpur	Above Normal	Rising

Assam

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Tezpur	Brahmaputra	Sonitpur	Severe	Steady
Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Mekhliganj	Teesta	Cooch Behar	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
Guwahati (D.C.Court)	Brahmaputra	Kamrup	Above Normal	Steady
NT Road crossing Jia-Bharali	Jiabharali	Sonitpur	Above Normal	Steady
Numaligargh	Dhansiri	Golaghat	Above Normal	Steady
Badatighat	subansiri	Lakhimpur	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Margherita	Buridehing	Tinsukia	Above Normal	Steady

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 16-08-2023 :

No Flash flood risk likely 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	16-08-23	17-08-23	18-08-23	19-08-23	20-08-23	21-08-23	22-08-23
1	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
2	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	E	E	E	S	S	S	S
3	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
4	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	S	S	S	S
5	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	S	S	S	S
6	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
7	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	AN	AN	AN	S	S	S	S
8	DARAU LI	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	S
9	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	AN	S	S	S	S	S
10	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S	S	S
11	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	S	S	S	S
12	KAHALGAON	GANGA	BHAGALPUR	Bihar	S	S	S	S	S	S	S
13	KURSELA	KOSI	KATI HAR	Bihar	S	S	S	S	S	S	AN
14	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	S	S	S	S	S	S	S
15	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	S	S	S
16	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	S	S	AN	AN	AN
17	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	AN	S	S	S	S
18	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
19	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	S	S	S	S	S	S	S
20	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	S	S	AN	AN	AN	S
21	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	AN	S	S	S	S	S	S
22	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	S	S	S
23	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
24	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	S	S	S	S	S
25	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	AN	AN	S	S	S
26	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
27	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
28	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	S
29	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
30	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN

31	JHAWA	MAHANANDA	KATIHAR	Bihar	AN	AN	AN	AN	AN	AN	AN
32	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
33	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
34	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
35	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
36	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
37	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
38	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	S	S
39	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
40	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN
41	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	AN	AN	AN	AN	AN	AN
42	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	S	S
43	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	AN	AN	AN	AN	AN
44	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN	S	S

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 15th 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	Mancheria/JaishankarBhupalpally					
3	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4	Laxmi Barrage	Godavari/LowerGodavari/Godavari Basin	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancheria(Telangana)					
7	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancheria					
8	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
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/Krishna	AP	Krishna /Guntur					
12	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)					
13	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
14	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
15	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					

16	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
17	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
18	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
19	Krishnarajasagar	Cauvery/Upper Cauvery	Kar	Mandya					
20	Bhadra Dam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
21	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Karnataka)"					
22	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/Raichur,Yaadgir					
23	Tungabhadra Dam	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
24	Hipparagi Barrage	Krishna/ Krishna	Kar	Bagalkot,Koppal, Raichur					
25	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
26	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
27	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					
28	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
29	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
30	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
31	Ukai Dam	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
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/TehriGarhwal/PauriGarhwal					
58	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
59	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatisgarh	Kanker/Dhamtari,Raipur					
60	Bango Dam	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

