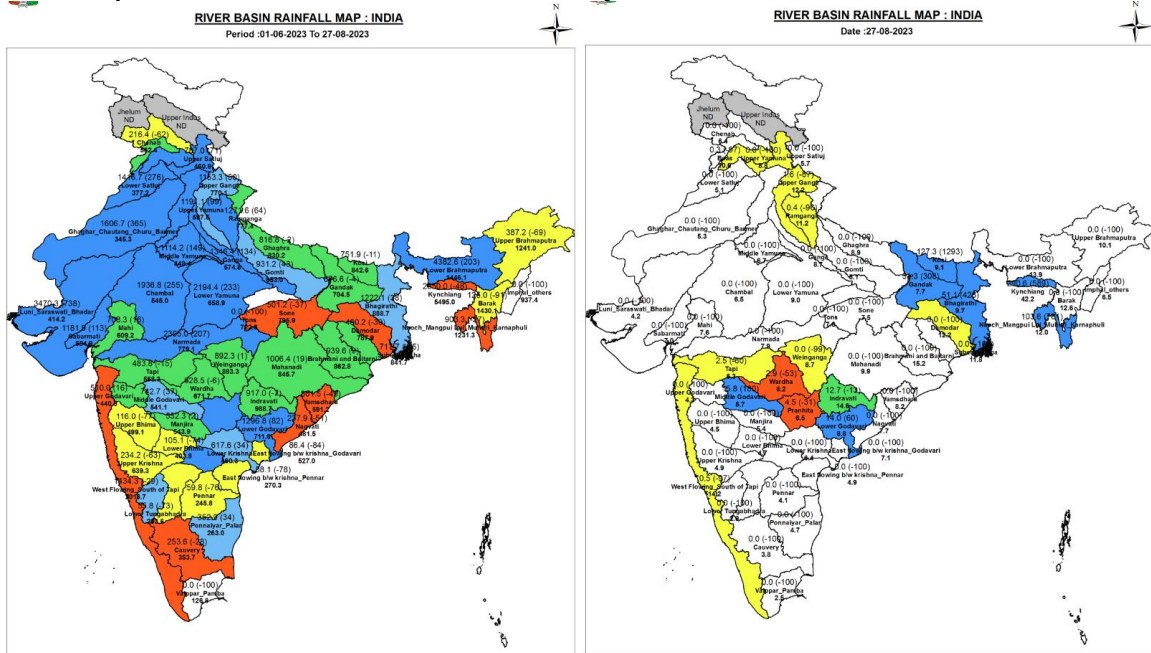




Central Water Commission
Daily Flood Situation Report cum Advisories
27-08-2023

1.0 Rainfall Situation

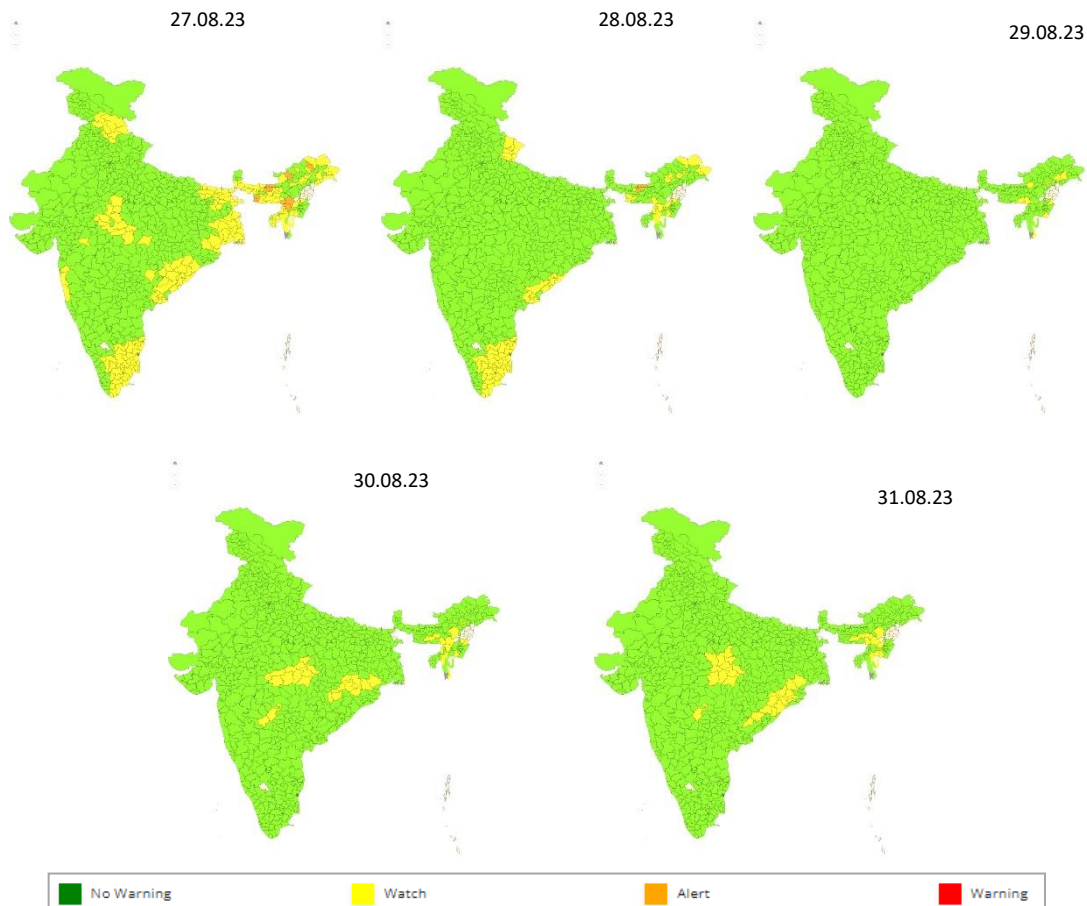
1.1 District wise departure from normal of cumulative and daily rainfall



Legend
Large Excess [60% or more] Excess [20% to 59%] Normal [-19% to 19%] Deficient [-59% to -20%] Large Deficient [-99% to -60%] No Rain [-100%] No Data

NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 27thAugust 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

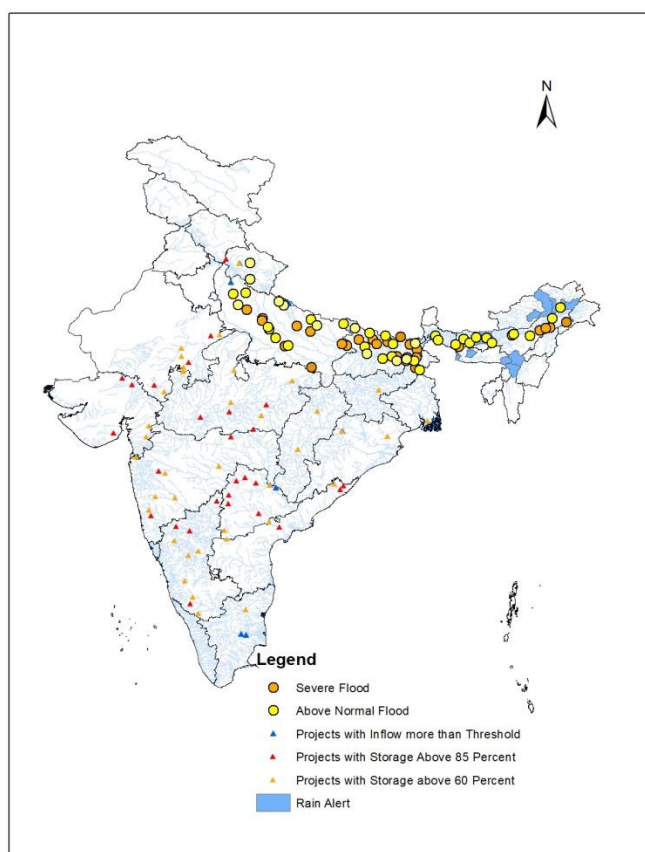
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 27th August 2023, 22 stations (9 in Bihar, 6 in Uttar Pradesh, 7 in Assam) are flowing in Severe Flood Situation, 31 stations (10 in Bihar, 8 each in Assam & Uttar Pradesh. 1 each in Arunachal Pradesh & Jharkhand and 3 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 9 Dams and Barrages (3 in Uttar Pradesh, 2 each in Tamilnadu & Telangana and 1 each in Odisha & Uttarakhand).

FLOOD SITUATION SUMMARY			
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(7), Bihar(9), Uttar Pradesh(6)	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Arunachal Pradesh(1), Assam(8), Bihar(10), Jharkhand(1), Uttar Pradesh(8), West Bengal(3)	31
Total number of sites above Warning Level (A+B+C)			53
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)		Odisha(1), Tamil Nadu(2), Telangana(2), Uttar Pradesh(3), Uttarakhand(1)	9

Details are given at link: [https:// https://cwc.gov.in/sites/default/files/cfcrwcdfb27.08.2023_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb27.08.2023_5.pdf)

2.1.1 Flood Situation Map



2.2 CWC Advisories

Sub Himalayan West Bengal

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

CWC Site	River	District	Flood Type	Trend in Water Level
Domohani	Teesta	Jalpaiguri	Above Normal	Rising
Farakka (FF)	Ganga	Murshidabad	Above Normal	Rising

Uttar Pradesh

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
Kachhla Bridge	Ganga	Badaun	Severe	Falling
Fatehgarh	Ganga	Farrukhabad	Severe	Steady
Bhithaura	Ganga	Fatehpur	Severe	Steady
Turtipar	Ghagra	Ballia	Severe	Steady
Ayodhya	Ghagra	Ayodhya	Severe	Steady
Elginbridge	Ghagra	Barabanki	Severe	Steady
Dabri	Ram Ganga	Shahjapur	Severe	Steady
Balarampur	Rapti	Balrampur	Above Normal	Rising
Chandradeepghat	Kwano	Gonda	Above Normal	Rising

Bihar

Due past day's rainfall occurred over northern tributaries of Ganga and in Nepal the rivers such as Mahananda, Parman. Kosi, Kamalabalan, Bagmati, Ghagra and Gandak are Severe to Above Normal Flood situations as per CWC network. 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
Runisaidpur	Bagmati	Muzzafarpur	Severe	Rising
Araria	Parman	Araria	Severe	Rising
Benibad	Bagmati	Muzzafarpur	Severe	Rising
Baltara	Kosi	Khagaria	Severe	Rising
Labha	Mahananda	Katihar	Severe	Steady
Darauli	Ghagra	Siwan	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Severe	Steady
Jhanjarpur	Kamlabalan	Madhubani	Severe	Falling
Jhawa	Mahananda	Katihar	Severe	Falling
Dhengraghat	Mahananda	Purnia	Severe	Falling
Kahalgaon	Ganga	Bhagalpur	Above Normal	Rising
Rewaghat	Gandak	Muzaffarpur	Above Normal	Rising
Kursela	Kosi	Katihar	Above Normal	Rising
Azmabad	Ganga	Bhagalpur	Above Normal	Rising
Chargharia	Mahananda	Kisanganj	Above Normal	Rising
Chanpatia	Burhi Gandak	Paschim Champaran	Above Normal	Rising
Dheng Bridge	Bagmati	Sitamarhi	Above Normal	Rising
Gandhighat	Ganga	Patna	Above Normal	Rising
Hathidah	Ganga	Patna	Above Normal	Rising
Khagaria	Burhigandak	Khagaria	Above Normal	Rising

Assam

Due to increased rainfall in Arunachal Pradesh, Meghalaya and in districts **Barpeta, Nalbari and Baksa**, water level rise is expected in northern tributaries of Brahmaputra in above said districts and in main Brahmaputra in Middle and lower regions. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising cases are included):

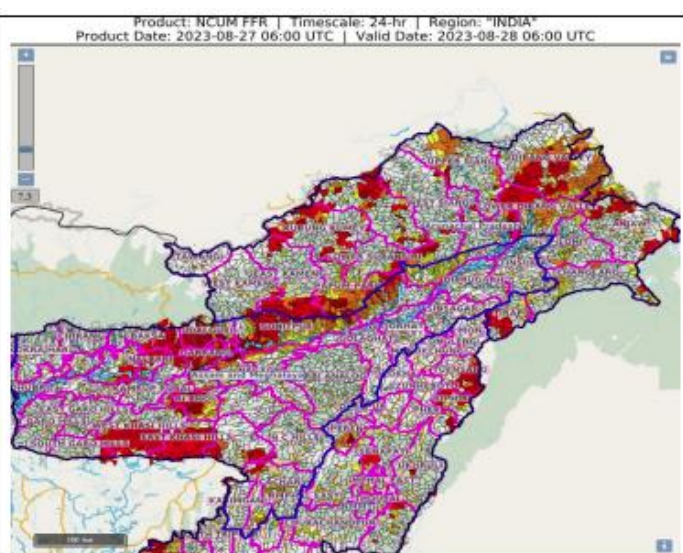
CWC Site	River	District	Flood Type	Trend in Water Level
Tezpur	Brahmaputra	Sonitpur	Severe	Rising
Margherita	Buridehing	Tinsukia	Severe	Rising
Nanglamoraghat	Desang	Sivasagar	Severe	Rising
Beki Road	Beki	Barpeta	Severe	Rising
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Sivasagar	Dikhow	Sivasagar	Severe	Falling
Guwahati	Brahmaputra	Kamrup	Above Normal	Rising
Kokrajhar	Gaurang	Kokrajhar	Above Normal	Rising
Numaligarh	Dhansiri	Golaghat	Above Normal	Rising
Badatighat	Subansiri	Lakhimpuri	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 28-08-2023 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Arunachal Pradesh and Assam & Meghalaya** 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	28-08-23	29-08-23	30-08-23	31-08-23	01-09-23	02-09-23	03-09-23
1	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	S	S	S	S	AN	AN	S
3	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	S	S	AN	AN
4	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	AN
5	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
7	DARAULI	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	S
8	DHENGRAHAT	MAHANANDA	PURNIA	Bihar	S	S	S	AN	AN	AN	AN
10	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	AN	AN	AN	AN
11	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	AN	S
13	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
14	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	S	S	S
15	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	AN	AN	AN	AN	AN
16	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
17	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	AN	S	S
18	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	S	S	AN	AN	AN	AN
19	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	S	S	AN	AN	AN	AN
22	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	S	S	S	S	AN	AN	AN
23	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	S	S	S	AN	AN	S
24	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
25	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	AN	S	S	S
26	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
27	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S	S	S
28	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
31	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	AN	AN	AN	AN	S	S
32	GOLOKGANJ	SANKOSH	DHUBRI	Assam	S	S	AN	AN	AN	AN	AN
35	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
38	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
40	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
41	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
43	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
45	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
46	KURSELA	KOSI	KATI HAR	Bihar	AN	AN	AN	AN	AN	AN	AN
47	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN

49	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	AN	AN	AN
50	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	AN	AN	AN	AN	AN
51	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
53	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
54	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
55	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN
57	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	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 27th August 2023

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/Midd Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4	Laxmi Barrage	Godavari/Low Godavari/Godavari	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 Mahanadi and Pennar	AP	Srikakulam					
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/Upp Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
19	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
20	Tungabhadra Dam	Tungabhadra/Mid Tung /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 Flow rivers between Pennar and Cauvery	TN	Vizianagaram					

		Basin							
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/Low 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	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
41	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
42	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
43	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
44	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
45	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
46	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
47	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
48	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
49	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
50	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
51	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
52	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
53	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
54	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
55	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
56	Bansagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
57	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
58	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
59	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					

60	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatisgarh	Kanker/Dhamtari,Raipur					
61	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
62	Hirakud Dam	Mahanadi /U Mahanadi/Mahanadi	Odisha	Janjgir Champa, Raigarh(Chh), Sambalpur(Odi)					
63	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
64	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

