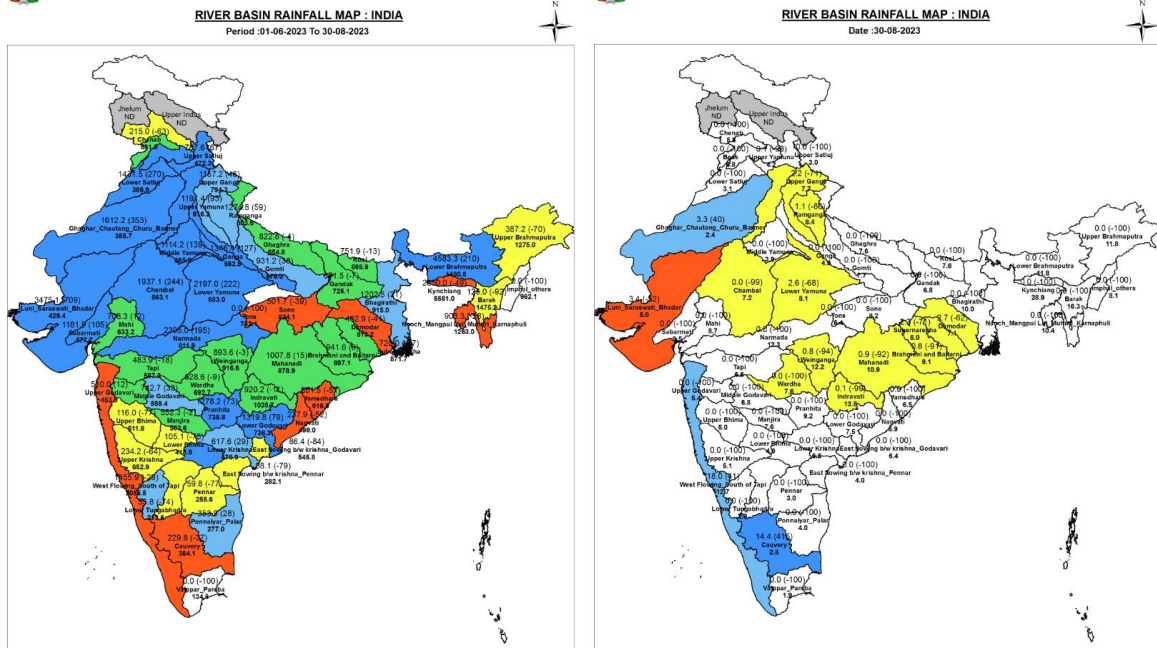




Central Water Commission  
Daily Flood Situation Report cum Advisories  
30-08-2023

1.0 Rainfall Situation

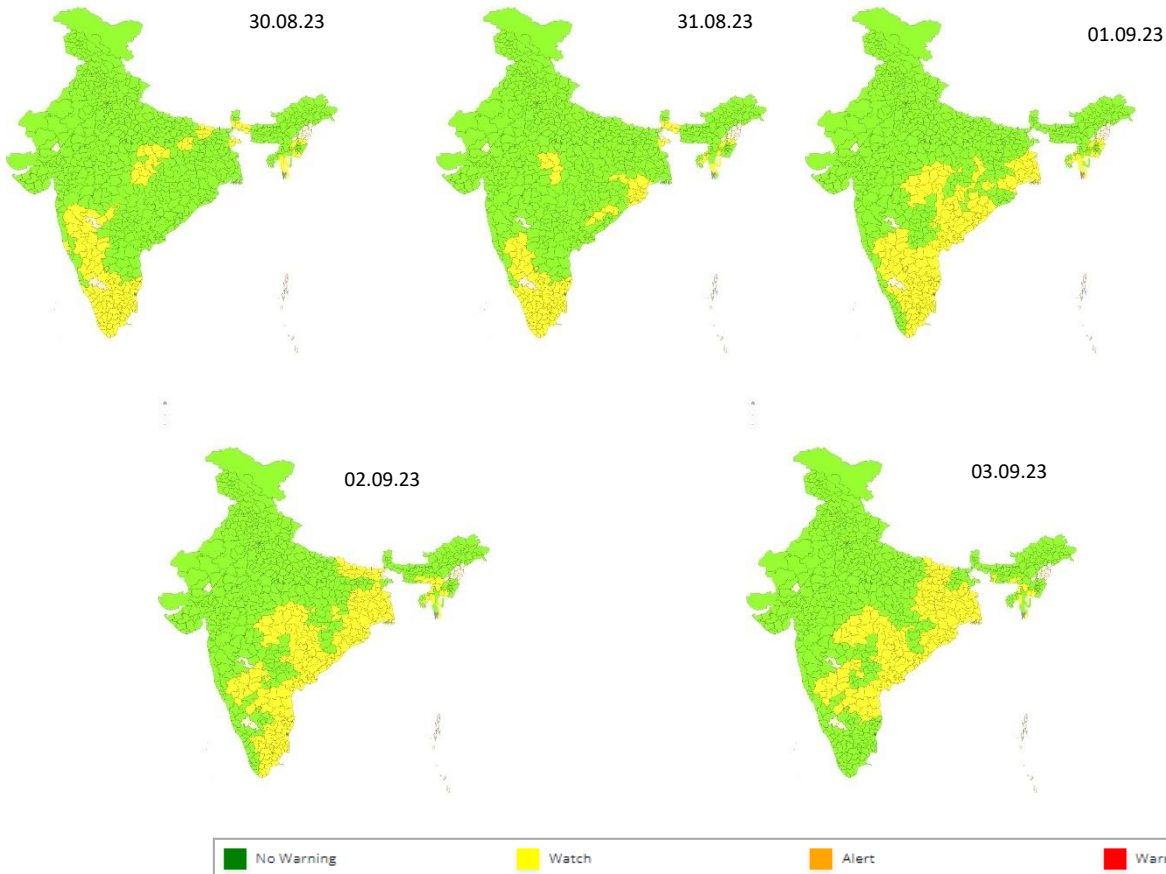
1.1 District wise departure from normal of cumulative and daily rainfall



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 30<sup>th</sup> August 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

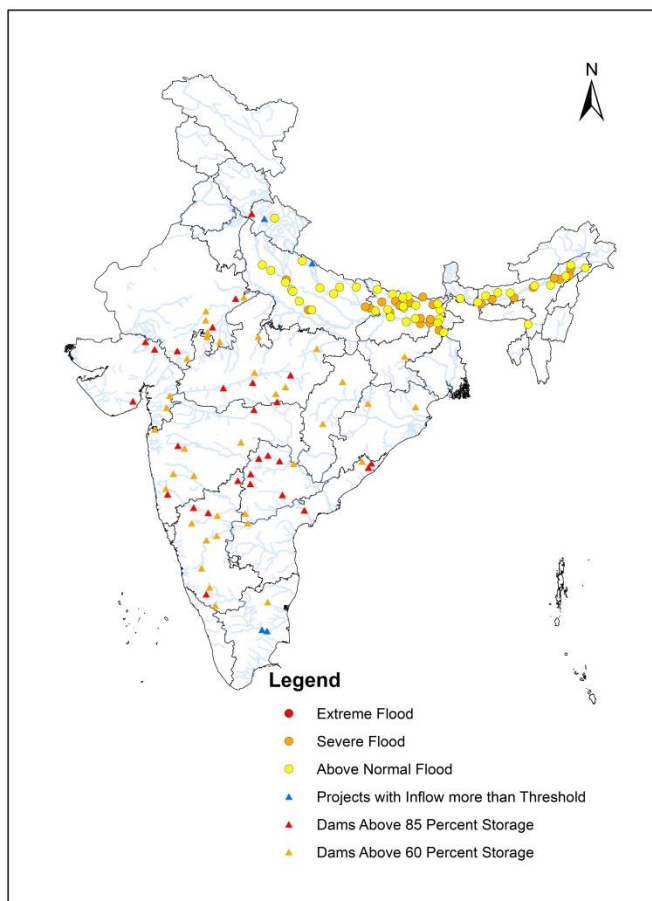
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 30<sup>th</sup> August 2023, 19 stations (9 in Bihar, 2 in Uttar Pradesh and 8 in Assam) are flowing in Severe Flood Situation, 32 stations (13 in Bihar, 8 each in Assam & Uttar Pradesh. 1 in Jharkhand and 2 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 4 Dams and Barrages (1 each in Uttar Pradesh & Uttarakhand and 2 in Tamil Nadu).

FLOOD SITUATION SUMMARY			
PART - I: LEVEL FORECAST		(Total Sites - 200)	
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(8), Bihar(9), Uttar Pradesh(2)	19
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(8), Bihar(13), Jharkhand(1), Uttar Pradesh(8), West Bengal(2)	32
Total number of sites above Warning Level ( A+B+C)			51
PART - II: INFLOW FORECAST		(Total Sites - 138)	
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(1), Uttarakhand(1)	4

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdfb-30.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb-30.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### 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
Farakka (FF)	Ganga	Murshidabad	Above Normal	Rising

### Uttar Pradesh

Current flood situation in the state as per CWC network is as follows (Above normal flood existing sites water levels are in decreasing trend hence not included in the below given table):

CWC Site	River	District	Flood Type	Trend in Water Level
Bhithaura	Ganga	Fatehpur	Severe	Steady
Turtipar	Ghagra	Ballia	Severe	Falling
Dabri	Ram Ganga	Shahjahanpur	Severe	Falling

### Bihar

Due to last week's rainfall scenario over northern tributaries of Ganga and in Nepal, the rivers such as Ghagra, Mahananda, Parman, Kosi, Adhwara, Kamalabalan, Bagmati and Gandak are still flowing in severe to above normal flood situations. 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
Sultanganj	Ganga	Bhagalpur	Severe	Rising
Kahalgaon	Ganga	Bhagalpur	Severe	Rising
Azmabad	Ganga	Bhagalpur	Severe	Rising
Kursela	Kosi	Katihar	Severe	Rising
Labha	Mahananda	Katihar	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Severe	Steady
Araria	Parman	Araria	Severe	Steady
Benibad	Bagmati	Muzzafarpur	Severe	Steady
Darauli	Ghagra	Siwan	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Jhanjarpur	Kamlabalan	Madhubani	Severe	Falling
Runisaidpur	Bagmati	Muzzafarpur	Severe	Falling
Saharghat	Adhwara	Madhubani	Severe	Falling
Jhanjarpur	Kamlabalan	Madhubani	Severe	Falling
Birpur	Kosi	Supaul	Severe	Falling
Khagaria	Burhigandak	Khagaria	Above Normal	Rising
Hayaghat	Bagmati	Darbhanga	Above Normal	Rising

### Assam

Due to last week's rainfall in Assam, Meghalaya and Arunachal Pradesh, lower and middle regions of Brahmaputra river are in Severe to above normal Flood Situation. Current flood situation in the state as per CWC network is as follows (Above normal flood existing sites water levels are in decreasing trend hence not included in the below given table):

CWC Site	River	District	Flood Type	Trend in Water Level
Dhubri	Brahmaputra	Dhubri	Severe	Rising
Guwahati	Brahmaputra	Kamrup	Severe	Rising
Tezpur	Brahmaputra	Sonitpur	Severe	Steady
Goalpara	Brahmaputra	Goalpara	Severe	Steady

Neamatighat	Brahmaputra	Jorhat	Severe	Falling
Badatighat	Subansiri	Lakhimpuri	Severe	Falling
Nanglamoraghat	Desang	Sivasagar	Severe	Falling
Chenimari (Knowang)	Buridehing	Dibrugarh	Severe	Falling

## Jharkhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
SAHIBGANJ	GANGA	SAHIBGANJ	Above Normal	Rising

### 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	31-08-23	01-09-23	02-09-23	03-09-23	04-09-23	05-09-23	06-09-23
1	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
2	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
3	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
4	DARAU LI	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	AN
5	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	S	S
6	KAHALGAON	GANGA	BHAGALPUR	Bihar	S	S	S	S	S	AN	AN
8	KURSELA	KOSI	KATIHAR	Bihar	S	S	S	S	S	S	S
9	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	AN	AN	AN
10	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	AN	AN	S	S	S	S
11	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	AN	S	S	S	AN
12	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
13	ARARIA	PARMAN	ARARIA	Bihar	S	S	AN	S	S	S	S
14	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	AN	AN	AN	AN	AN	AN
15	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	AN	AN	AN	S	S	S
17	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	S	S	AN	AN	AN	AN	AN
18	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	S	S	S	AN	AN	AN	AN
19	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	AN	AN	S	S	S	S
20	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
21	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	S	S	S	S	S
22	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S	S	S
23	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
27	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	AN	AN	S	S	S	S
31	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
33	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	AN	AN	AN	AN	AN	AN	AN
36	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
37	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
38	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
41	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
45	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
46	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
48	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	AN	AN	AN
49	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN

50	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
52	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
53	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
54	SIVASAGAR	DIKHOW	SIVSAGAR	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 30<sup>th</sup> 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)/JogalambaGadwal(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	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
13	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					
14	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
15	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
16	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
17	Bhadra Dam	Bhadra/Upp Tungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
18	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
19	Tungabhadra Dam	Tungabhadra/Mid Tung/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
20	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal, Raichur					
21	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Raichur					
22	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
23	Malaprabha Dam	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
24	Sathnur	Ponnaiar/Middle South Pennar/EastFlow rivers between Pennar andCauvery Basin	TN	Vizianagaram					
25	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					

26	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
27	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
28	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj)					
29	Ukai Dam	Tapi/Low Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
30	Madhuban Dam	Damanganga/ Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
31	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
32	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
33	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
34	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
35	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
36	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
37	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
38	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
39	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
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	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh(MP)/Jhalawar(Raj)					
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 /UMahanadi/Mahanadi	Odisha	JanjgirChampa, 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

