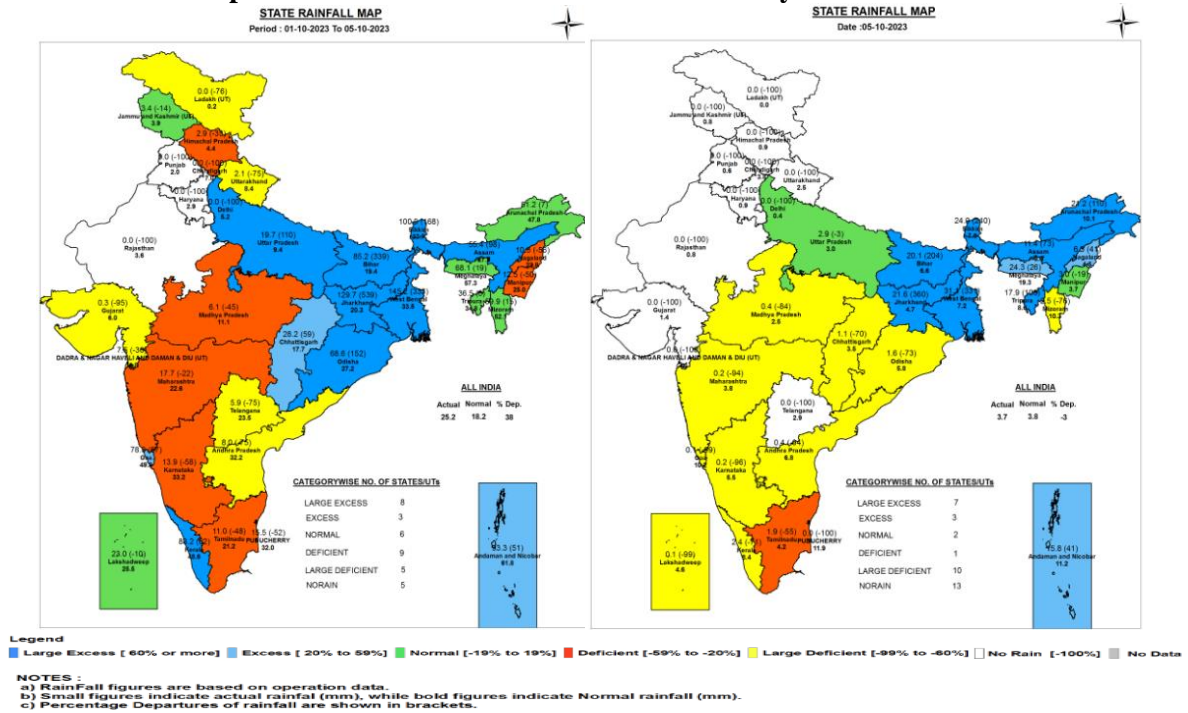




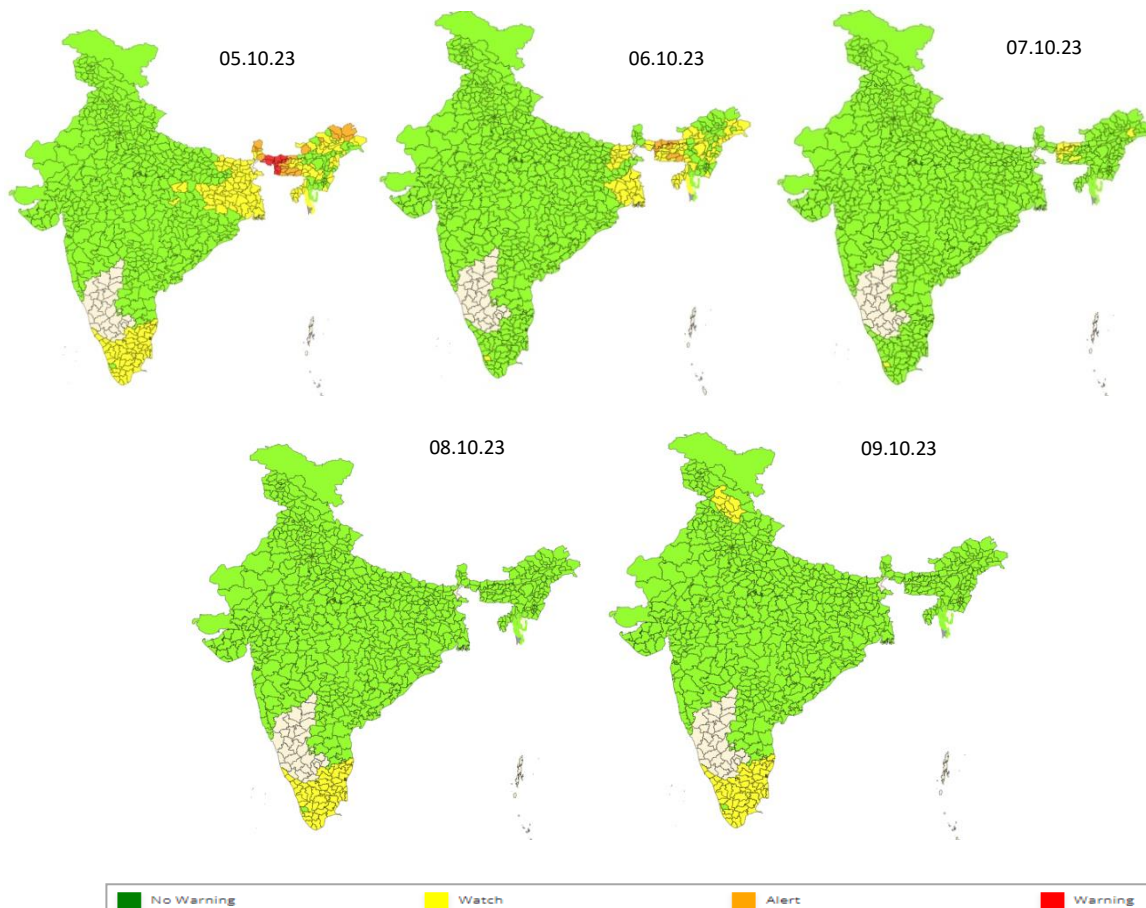
Central Water Commission
Daily Flood Situation Report cum Advisories
05-10-2023

1.0 Rainfall Situation

1.1 State wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 05th October 2023 (Middy) by IMD



2.0 Flood Situation and Advisories

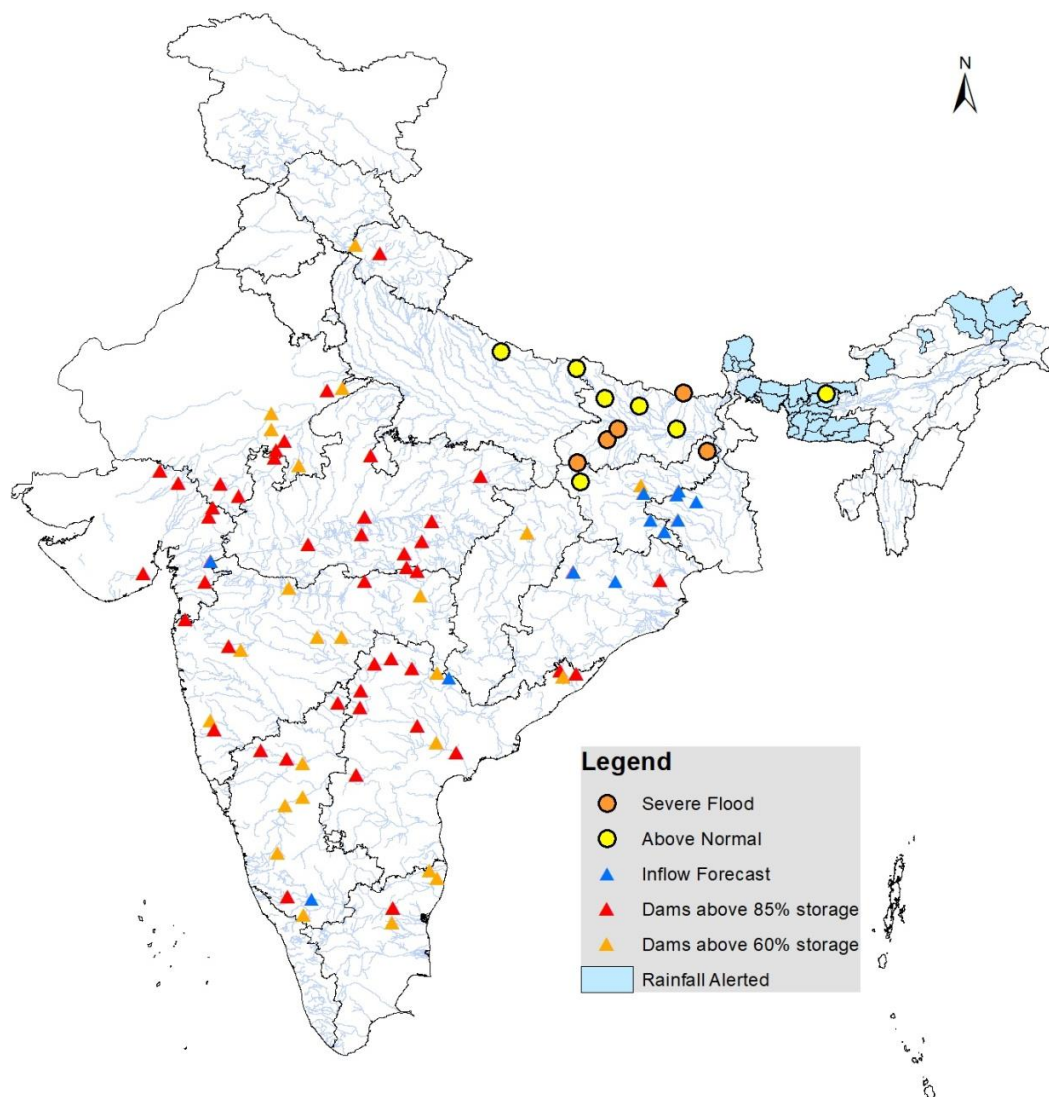
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 05th October, 2023, 1 station in Bihar is flowing in Severe Flood Situation, 6 stations (3 in Bihar, 2 in Assam and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 12 Dams and Barrages (5 in Jharkhand, 2 each in Odisha and West Bengal and 1 each in Karnataka, Telangana & Gujarat).

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))	Bihar(1)	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(2), Bihar(3), Uttar Pradesh(1)	6
Total number of sites above Warning Level (A+B+C)			7
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)		Gujarat(1), Jharkhand(5), Karnataka(1), Odisha(2), Telangana(1), West Bengal(2)	12

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-05.10.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

West Bengal

In Sub-Himalayan West Bengal IMD has predicted very heavy rain in **Jalpaiguri, Alipurduar, Coochbehar districts**, hence keep alert for water level rise Teesta, Torsa, Jaldhaka, Raidak rivers for next 24 hrs. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Sikkim

Entire state is expected very heavy rains and hence keep alert for water level rise and flood like situation in river Teesta, Rangit, Rangpochu and other small rivers in the state for next 24 hours. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Assam

Very heavy to extremely heavy rains are expected in districts **South SalmaraManachar, Dhubri, Kokrajhar, Chirang, Barpeta, Bongaigoan, Baksa, Goalpara**. Very heavy rains are also expected in **Meghalaya and Arunachal Pradesh**. Keep alert for water level rise rivers Sankosh, Beki, Manas, Aie, Burisuti and other tributaries of Brahmaputra and in main stem of Brahmaputra in above said districts. Keep alert for flood like situations in lower and middle Brahmaputra regions in the state.

Jharkhand

Current Flood Situation in the state as per CWC network.

CWC Site	River	District	Flood Type	Trend in Water Level
Japla	Sone	Palamau	Severe	Rising
Berhait	Gumani	Sahebganj	Severe	Falling
Daltonganj	North Koel	Palamau	Above Normal	Steady

Bihar

Current Flood Situation in the state as per CWC network.

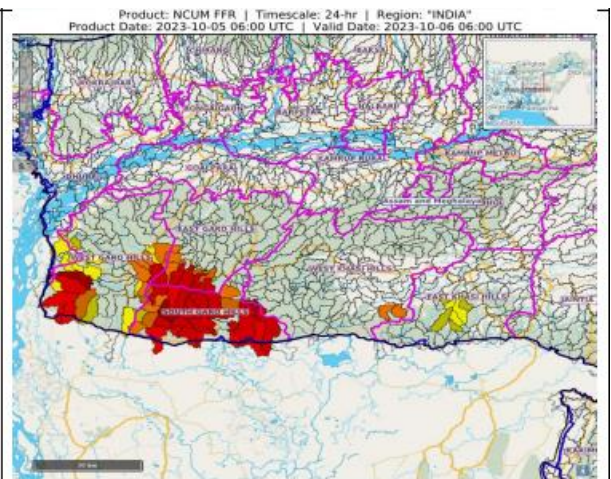
CWC Site	River	District	Flood Type	Trend in Water Level
Kinjer	Punpun	Arwal	Severe	Rising
Sripalpur	Punpun	Patna	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Baltara	Kosi	Khagaria	Above Normal	Rising
Lalganj	Gandak	Vaishali	Above Normal	Rising
Benibad	Bagmati	Muzaffarpur	Above Normal	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 06-10-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of South-Western parts of **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	06-10-2023	07-10-2023	08-10-2023	09-10-2023	10-10-2023	11-10-2023	12-10-2023
1	MEKHLIGANJ	TEESTA	COOCHBEHAR	West Bengal	S	S	S	AN	AN	AN	AN
2	BALTARA	KOSI	KHAGARIA	Bihar	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 05thOctober 2023

Reservoirs 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/DSDistrict	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1.	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2.	Sripada Yellampally	Godavari/Midd Godavari/Godavari	Tel	Mancherla/Jaishankar Bhupalpally					
3.	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4.	Laxmi Barrage	Godavari/Lower Godavari/Godavari	Tel	Jaishankar Bhupalpally/Peddapalli/Mulugu					
5.	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded(Mah), Nirmal, Metpally, Mancherla(Tel)					
6.	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
7.	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad, Nirmal/Mancherla					
8.	Thottapalli Reservoir	Vaigai/Upper Vaigai/Eastflowing rivers south of Cauvery Basin	AP	Vizianagaram					
9.	Madduvalasa Reser.	Nagavali/EFR(Mahanadi to Pennar)	AP	Vizianagaram					
10.	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
11.	Prakasam Barrage	Krishna/Lower Krishna/Krishna	AP	Krishna/Guntur					
12.	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntur, Krishna(AP)					
13.	Sunkesula	Tungabhadra/ Lower Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/Jogalamba Gadwal(Tel)					
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.	Bhadra Dam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
18.	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/Bagalkote(Kar)"					
19.	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Koppal, Raichur					
20.	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Raichur					
21.	Singatalur Barrage	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag, Vijayanagara, Dharwad					
22.	Sathnur	Ponnaiar/Middle South Pennar/Eastflowing rivers between Penn	TN	Vizianagaram					

		& Cauvery B							
23.	Poondi Satyamurthy reservoir	Kosasthalaiyar/Kosasthalaiyar/East flowing rivers between Pennar and Kanyakumari Basin	TN	Thiruvallur/Chennai					
24.	Gomukhi Dam	Vellar/East flowing rivers between Pennar and Kanyakumari	TN	Villupuram/Chennai					
25.	Chembarambakkam	Adyar/Adyar/ East flowing rivers between Pennar and Kanyakumari Basin	TN	Thiruvallur/Chennai					
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/w Hosangabad to SSP/Narmada	Guj	Narmada (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.	Panam Dam	Panam/Lower Mahi/ Mahi	Guj	Panchmahal					
33.	Kadana	Mahi/ Lower Mahi/ Mahi	Guj	Mahisagar					
34.	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
35.	NMD Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik, Ahmadnagar					
36.	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara (MP)/Nagpur (Mah)					
37.	Gosikhurd Dam	Wainganga/Wainganga/Godavari	Mah	Nagpur, Bhandara/Chandrapur, Gadchiroli					
38.	Yeldari Dam	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
39.	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli, Kolhapur					
40.	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
41.	Hathnur Dam	Hatnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon (Mah)					
42.	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
43.	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
44.	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
45.	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch (MP)/Dholpur, Kota, Bundi (Raj)					
46.	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch (MP)/Dholpur, Kota, Bundi (Raj)					
47.	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh (MP)/Jhalawar (Raj)					
48.	Bisalpur Dam	Banas/Middle Chambal/Ganga	Raj	Bhilwara/Tonk					

49.	GudhaDam	Mej/MiddleChambal/Ganga	Raj	Bhilwara/Bundi					
50.	SomKamlaAmbaDam	Som/Upper Mahi/Mahi B	Raj	Udaipur/Dungarpur					
51.	MahiBajajsagarDam	Mahi/Upper Mahi/Mahi B	Raj	Ratlam(MP)/Banswara,Pratapgarh,Dungapur(Raj)					
52.	PanchanaDam	Gambhiri/LowerChambal/Ganga	Raj	Karauli,Bharatpur					
53.	ParwatiWeir	Parbati/LowerChambal/Ganga	Raj	Dholpur					
54.	BargiDam	Narmada/UpperNarmada/Narmada	MP	Mandla,Seoni/Jabalpur,Narsimhapur					
55.	PenchReservoir	Pench/Wainganga/Godavari	MP	Chhindwara/Seoni					
56.	BarnaDam	Barna/MiddleNarmada/Narmada	MP	Raisen					
57.	SanjaySarovar Project(UwenPro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
58.	BawanthadiReser.	Bawantri/Wainganga/Godavari	MP	Seoni/Balaghat					
59.	GandhisagarDam	Chambal/UpperChambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
60.	IndiraSagarDam	Narmada/Narmadab/w HosangabadtoSSP/Narmada	MP	Harda,Dewas,Khandwa/Khargone					
61.	TawaDam	Tawa/MiddleNarmada/Narmada	MP	Betul,Hoshnabad/Sehore					
62.	Bansagar	Sone/UpperSone/Ganga	MP	Shahdol					
63.	RajghatDam	Betwa/Betwa/Ganga	MP	AshokNagar					
64.	TehriDam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/TehriGarhwal/PauriGarhwal					
65.	Ichari Dam	Tons/Ganga	UK	Dehradun					
66.	Bango	Hasdeo/UpperMahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
67.	HirakudDam	Mahanadi/UMahanadi/Mahanadi	Odisha	JanjgirChampa,Raigarh(Chh),Sambalpur(Odi)					
68.	SalandiDam	Salandi/Brahmaniand Baitarni/BrahmaniandBaitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
69.	Rengali Dam	Brahmani River/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
70.	UpperIndravathiproj	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur,Koraput/Norangpur(Odis ha), Bastra(Chsgrh)					
71.	Kolab Project	Kolab/Sabari/Godavari	Odisha	Koraput					
72.	TenughatDam	Damodar/Damodar/Ganga	Jharkhand	Ramgarh, Bokaro, Dhanbad					
73.	Maithon Dam	Barakar/Ganga	Jharkhand	Dhanbad					
74.	Konar Dam	Konar/Ganga	Jharkhand	Hazaribag					
75.	Kangsabati Dam	Kangsabati/Ganga	WB	Bankura					

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