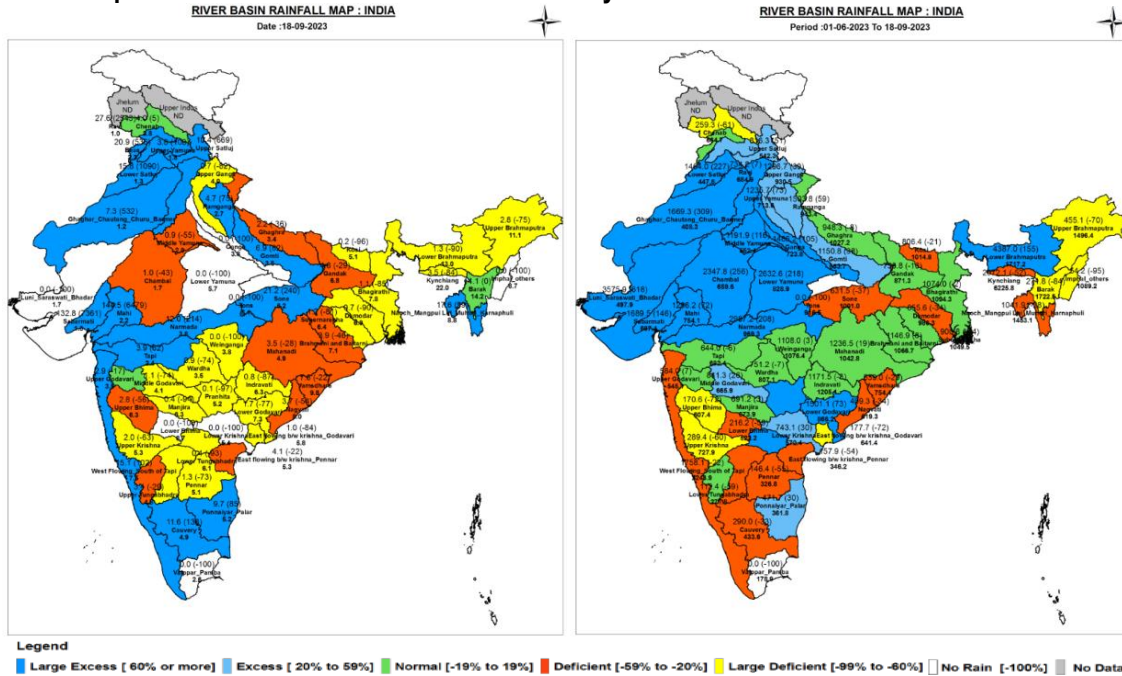




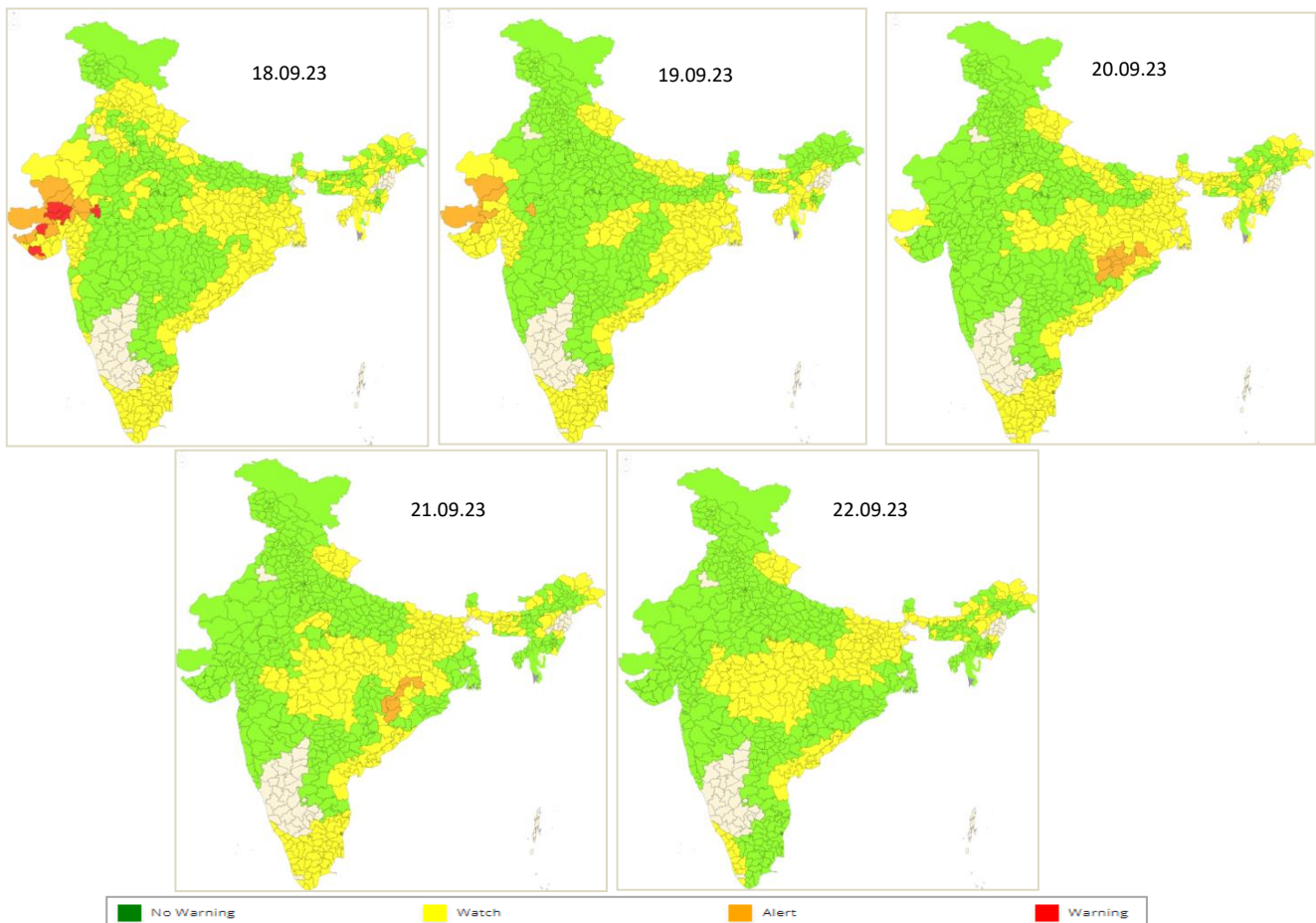
Central Water Commission
Daily Flood Situation Report cum Advisories
18-09-2023

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 18th September 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

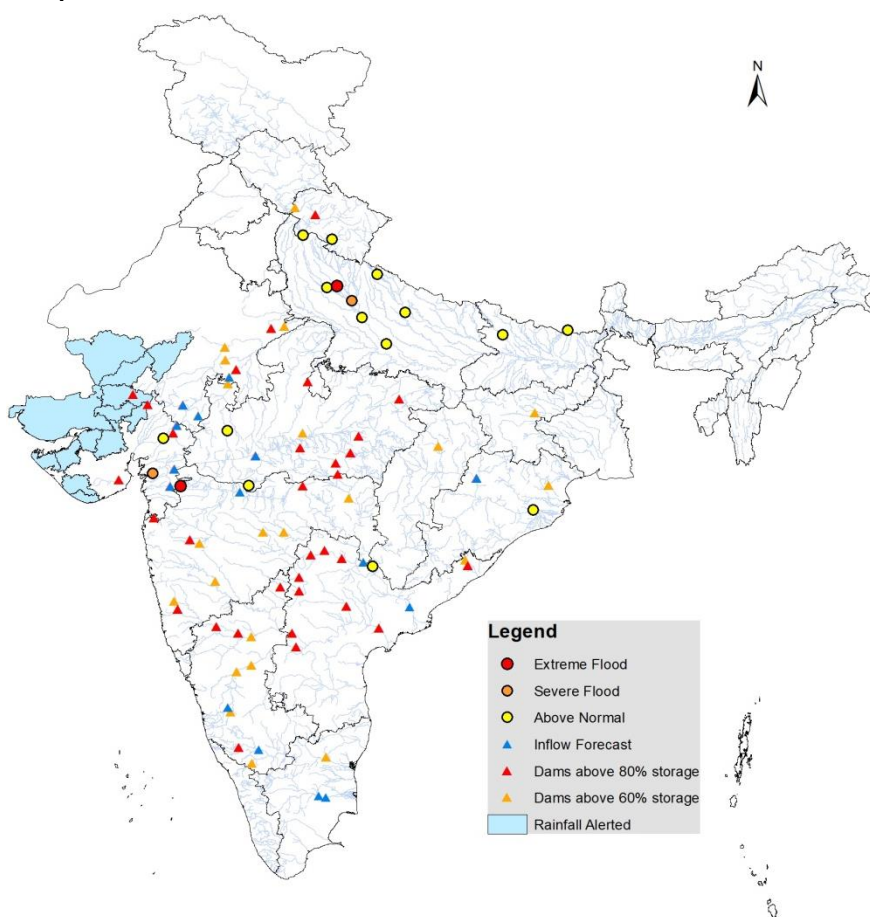
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 18th September, 2023, 2 stations (1 in Gujarat and 1 in Uttar Pradesh) are flowing in Severe Flood Situation. 6 stations (3 in Uttar Pradesh, 1 each in Bihar, Odisha and Gujarat) are flowing in Above Normal Flood situation. Inflow Forecast has been issued for 16 Dams and Barrages (3 each in Gujarat and Rajasthan, 2 each in Karnataka, Telangana and Tamil Nadu, 1 each in Andhra Pradesh, Madhya Pradesh, Maharashtra and Odisha).

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))	Gujarat(1), Uttar Pradesh(1)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(1), Gujarat(1), Odisha(1), Uttar Pradesh(3)	6
Total number of sites above Warning Level (A+B+C)			8
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)		Andhra Pradesh(1), Gujarat(3), Karnataka(2), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Rajasthan(3), Tamil Nadu(2), Telangana(2)	16

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-18.09.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Gujarat

IMD has predicted very heavy to extremely heavy rains in districts **Gir Somnath, Junagdh, Devbohomika Dwarka, Jamnagar, Morbi, Surendranagar, Kachchh, Banaskantha, Patan, Mehsana, Sabarkantha**, hence keep alert for water level rise Sabarmati, Banas, Rel mainly. Rivers of Saurashtra and Kuchchh such as Ozat, Hiran, Und, Aii, Rupen, Rukmavati, Khari-Mitti and other small rivers in above said districts. Mahi river is also expected to get water level rise due to contribution from Rajasthan catchment of Mahi. In south Gujarat region due to releases from Sardar Sarovar project water levels at CWC site Bharuch (**Narmada** dist.) is in severe flood situation with decreasing trend and slow receding is expected. All major/medium dams may be operated as per SOP and releases may be done after informing lower riparian regions. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Kholwad(Kathore)	Tapi	Surat	Extreme	Steady
Bharuch	Narmada	Baruch	Severe	Falling

Rajasthan

IMD has predicted very heavy rains in districts **Barmer, Jalore, Sirohi, Udaipur, Dungarpur, Pratapgarh**. Hence water level rise is expected in rivers Mahi, Som, West Banas and other small rivers of the region. All major/medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Uttar Pradesh

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

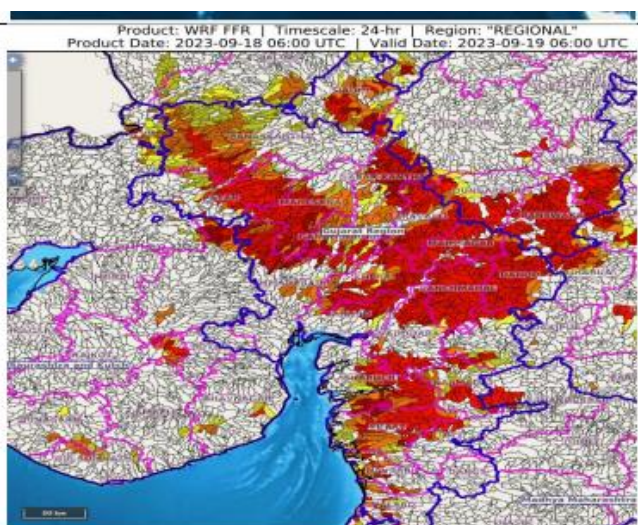
CWC Site	River	District	Flood Type	Trend in Water Level
Atrauli	Kali	Aligarh	Extreme	Rising
Dabri	Ramganga	Shahjhanpur	Severe	Falling
Ankinghat	Ganga	Kanpur	Severe	Rising
Elginbridge	Ghagra	Barabanki	Severe	Rising

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 19-09-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of Gujarat Region adjoining South East Rajasthan, West Rajasthan and Saurashtra & Kutch 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	18-09-2023	19-09-2023	20-09-2023	21-09-2023	22-09-2023	23-09-2023	24-09-2023
1	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	S	S	S	S	S	S	S
2	PAUNI	WAINGANGA	BHANDARA	Maharashtra	S	S	S	S	S	S	S
3	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	S	S	S	S	S
4	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
5	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	S	S
6	AKHUAPADA	BAITARANI	BHADRAK	Odisha	AN	S	S	S	S	S	S
7	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	AN	S	S	S	S	S	S
8	NARAJ	MAHANADI	CUTTACK	Odisha	AN	AN	AN	AN	AN	AN	AN
9	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
10	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
11	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	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 18thSeptember2023
Reservoirs Position

Storageabove85%	
Storageabove60%	

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/LowerKrishna/Krishna	Tel	Nalgonda					
2.	SripadaYellampally	Godavari/MiddGodavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3.	SingurDam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4.	LaxmiBarrage	Godavari/Lower Godavari/Godavari	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5.	Sriramasagar	Godavari/MiddleGodavari/Godavari	Tel	Nanded(Mah),Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
6.	NizamsagarDam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
7.	KaddamDam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
8.	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Tel)					
9.	Thottapalli Reservoir	Vaigai/UpperVaigai/Eastflowing riverssouthofCauveryBasin	AP	Vizianagaram					
10.	MadduvalasaReser.	Maddigedda//EastFlowingRivers betweenMahanadiandGodavari	AP	Vizianagaram					
11.	GottaBarrage	Vamsadhara/Vamsadhara/EFR (MahanaditoPennar)	AP	Srikakulam					
12.	PrakasamBarrage	Krishna//LowerKrishna/Krishna	AP	Krishna/Guntur					
13.	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Tel)					
14.	KaranjaDam	Karanja/Manjira/Godavari	kar	Bidar(Kar),Vikarabad(Tel)/Bidar(Kar)Bidar					
15.	kabini	Kabini/Kabini/Cauvery	Kar	Wayanad(Ker)/Mysuru(Kar)					
16.	HarangiDam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
17.	BhadraDam	Bhadra/UppTungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
18.	AlmattiDam	Krishna/UpperKrishna/Krishna	Kar	"Kolhapur(Maharashtra)/Bagalkote(Kar)"					
19.	TungabhadraDam	Tungabhadra/MidTung/Krishna	Kar	Gadag/Bellary,Koppal,Raichur					
20.	HipparagiBarrage	Krishna/UpperKrishna/Krishna	Kar	Bagalkot,Koppal,Raichur					
21.	NarayanpurDam	Krishna/UpperKrishna/Krishna	Kar	Bagalkot,Raichur					
22.	SingatalurBarrage	Tungabhadra/Krishna/Krishna	Kar	Gadag,Vijayanagara,Dharwad					
23.	Sathnur	Ponnaiar/Middle SouthPennar/EastFlowriversbetween PennarandCauveryBasin	TN	Vizianagaram					
24.	DantiwadaDam	Banas/WesternFlowingRiver (Kutch&Saurashtra)	Guj	Banaskantha					
25.	DharoiDam	Sabarmati/SabarmatiBasin	Guj	Mehsana					

26.	ShetrunjiDam	Shetrunji/WFR(Kutch&Saurashtra)	Guj	Bhavnagar					
27.	SardarSarovarDam	Narmada/Narmadab/wHosangabaadtoSSP/Narmada	Guj	Nrmada(Guj),Nadurbar(MP)/Narmada,Vadodra,Bharuch(Guj)					
28.	UkaiDam	Tapi/LowTapi/Tapi	Guj	Nadurbar(Mah),Tapi(Guj)/Surat(Guj)					
29.	MadhubanDam	Damanganga/Damanganga	Guj	Valsad(Guj)/Selvasa(UTofDNH)					
30.	UpperWardhaProject	Wardha/Wardha/Godavari	Mah	Wardha,Amravati					
31.	NMDWeir	Godavari/UpperGodavari/Godavari	Mah	Nasik,Ahmadnagar					
32.	TotladohProject	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
33.	Gosikhurd Dam	Wainganga/Wainganga/Godavari	Mah	Nagpur, Bhandara/Chandrapur, Gadchiroli					
34.	Yeldari Dam	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
35.	WaranaDam	Warnariver/UpperKrishna/Krishna	Mah	Sangli,Kolhapur					
36.	Issapur/UpperPengangaProject	Kayadhu/Penganga/Godavari	Mah	Hingoli,Yavatmal					
37.	HathnurDam	Hatnur/UpperTapi/Tapi	Mah	Burhanpur(MP)/Jalgaon(Mah)					
38.	MulaDam	Mula/UpperGodavari/Godavari	Mah	Ahmadnagar					
39.	KoynaDam	Koyna/UpperKrishna/Krishna	Mah	Satara					
40.	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
41.	RanaPratapSagar	Chambal/UpperChambal/Ganga	Raj	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
42.	KotaBarrage	Chambal/UpperChambal/Ganga	Raj	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
43.	BisalpurDam	Banas/MiddleChambal/Ganga	Raj	Bhilwara/Tonk					
44.	GudhaDam	Mejchambal/MiddleChambal/Ganga	Raj	Bhilwara/Bundi					
45.	SomKamlaAmbaDam	Som/MahiB/Mahi	Raj	Udaipur/Dungarpur					
46.	MahiBajajsagarDam	Mahi/MahiB/Mahi	Raj	Ratlam(MP)/Banswara,Pratapgarh,Dungapur(Raj)					
47.	PanchanaDam	Gambhiri/LowerChambal/Ganga	Raj	Karauli,Bharatpur					
48.	ParwatiWeir	Parbati/LowerChambal/Ganga	Raj	Dholpur					
49.	KalisindhDam	Kalisindh/MiddleChambal/Ganga	Raj	Shajapur,Rajgarh(MP)/Jhalawar(Raj)					
50.	BargiDam	Narmada/UpperNarmada/Narmada	MP	Mandla,Seoni/Jabalpur,Narsimhapur					
51.	PenchReservoir	Pench/Godavari	MP	Chhindwara/Seoni					
52.	BarnaDam	Barna/MiddleNarmada/Narmada	MP	Raisen					
53.	SanjaySarovarProject(UwenPro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
54.	GandhisagarDam	Chambal/UpperChambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
55.	IndiraSagarDam	Narmada/Narmadab/wHosangabadtoSSP/Narmada	MP	Harda,Dewas,Khandwa/Khargone					
56.	TawaDam	Tawa/MiddleNarmada/Narmada	MP	Betul,Hoshnabad/Sehore					
57.	Bansagar	Sone/UpperSone/Ganga	MP	Shahdol					
58.	RajghatDam	Betwa/Betwa/Ganga	MP	AshokNagar					

59.	TehriDam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/TehriGarhwal/PauriGarhwal					
60.	IchariDam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
61.	Bango	Hasdeo/UpperMahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
62.	HirakudDam	Mahanadi/UMahanadi/Mahanadi	Odisha	JanjgirChampa,Raigarh(Chh),Sambalpur(Odi)					
63	SalandiDam	Salandi/Brahmaniand Baitarni/BrahmaniandBaitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
64	TenughatDam	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