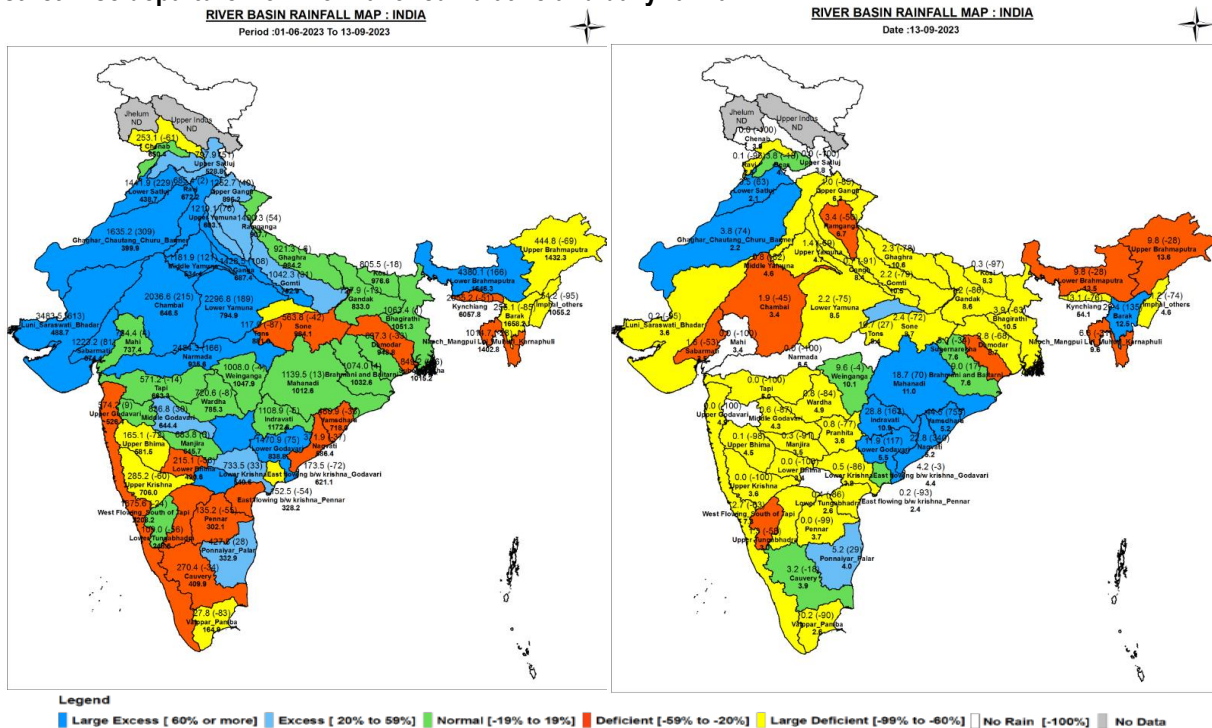




Central Water Commission  
Daily Flood Situation Report cum Advisories  
13-09-2023

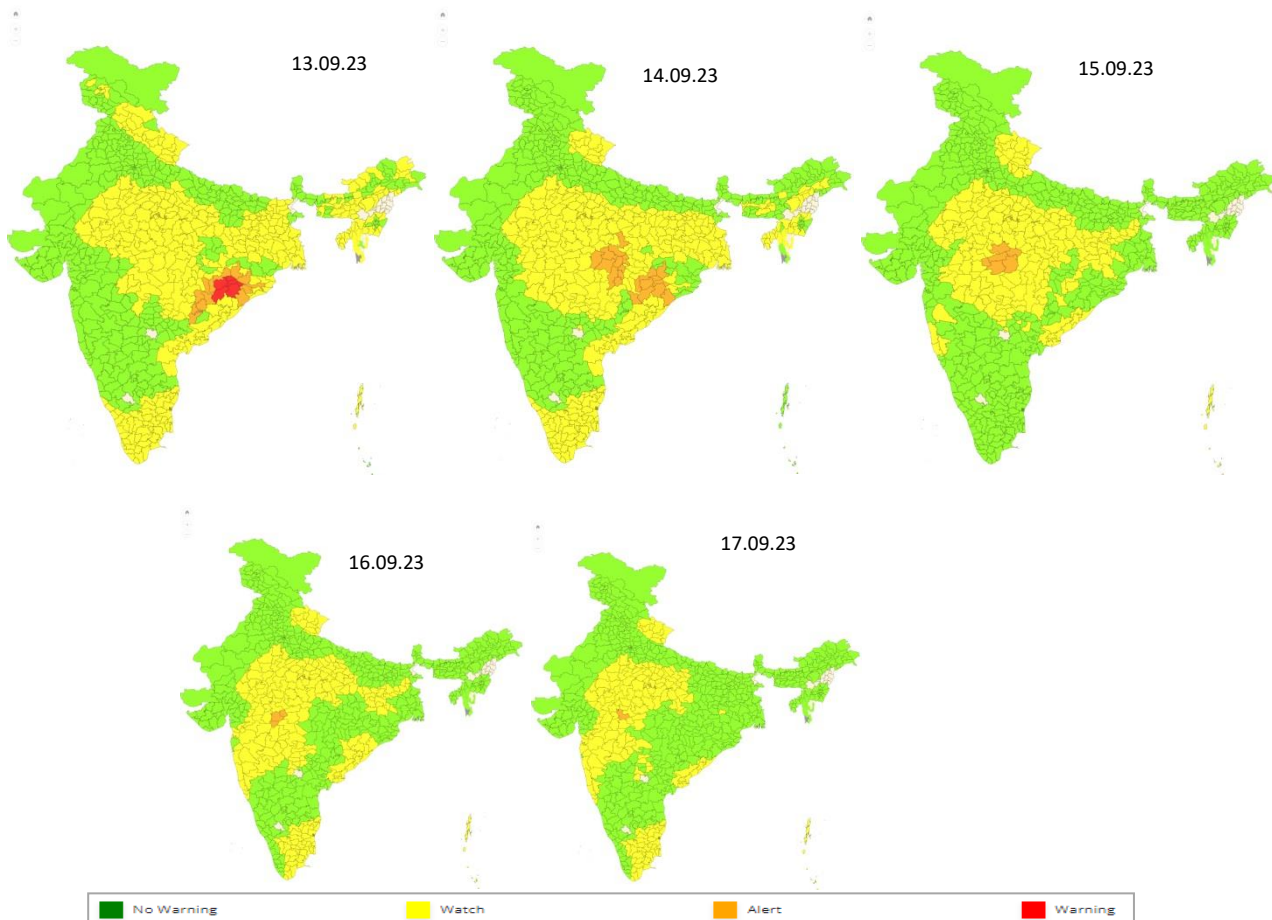
1.0 Rainfall Situation

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 13<sup>th</sup> September 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

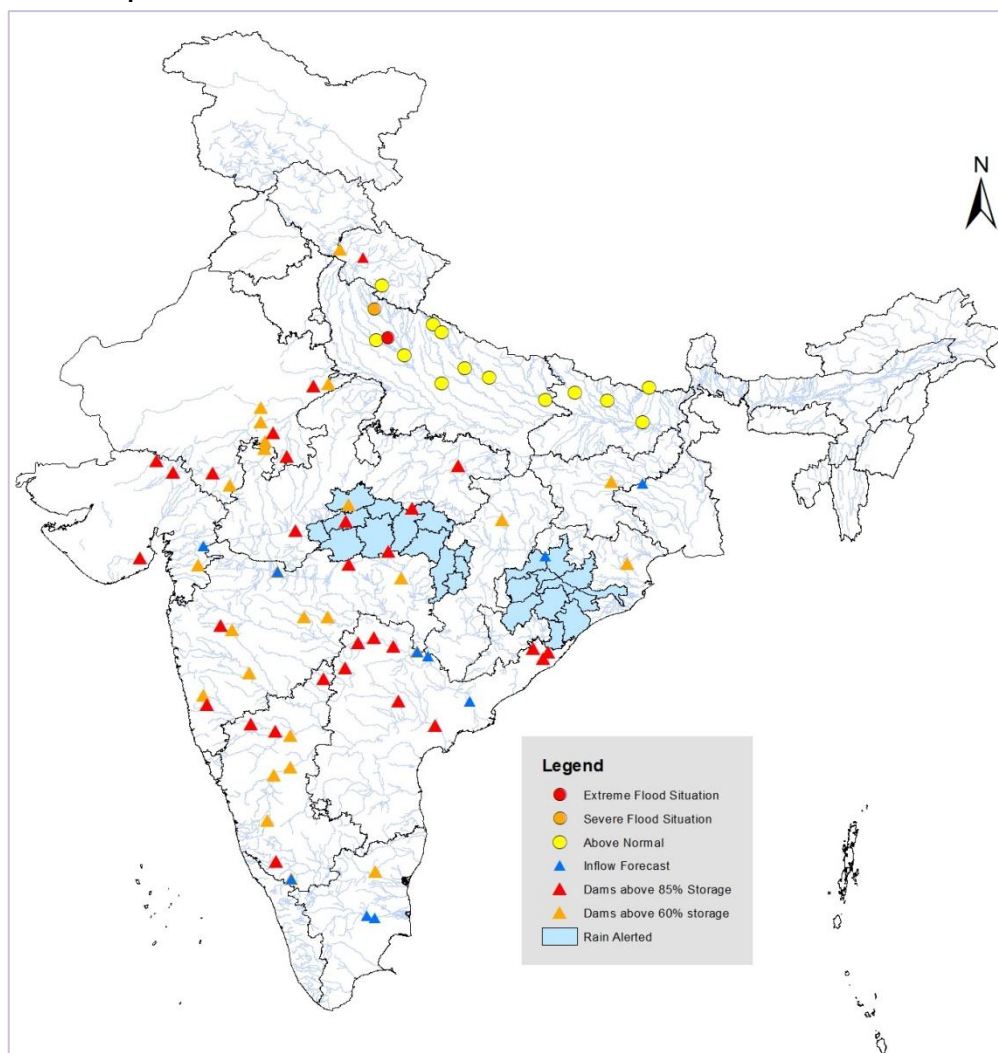
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 13<sup>th</sup> September, 2023, 1 station in Uttar Pradesh is flowing in Severe Flood Situation, 9 stations (5 in Uttar Pradesh, 3 in Bihar & 1 in Assam) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 10 Dams and Barrages (2 each in Tamilnadu & Telangana, 1 each in Andhra Pradesh, Gujarat, Jharkhand, Karnataka, Maharashtra, & Odisha).

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))	Uttar Pradesh(1)	1	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(1), Bihar(3), Uttar Pradesh(5)	9	
Total number of sites above Warning Level ( A+B+C)			10	
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(1), Jharkhand(1), Karnataka(1), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(2)	10	

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdfb-13.09.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb-13.09.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Odisha

Due to formation of Low Pressure Area over NW and adjoining West Central Bay of Bengal and its advent, very heavy to extremely rainfall is expected over most districts of Odisha for next 2 days. Alert for water level rise may be kept in rivers Indravathi in **Nawrangpur** district; river Nagavalli in **Kalahandi** dist.; river Rushikulya in **Ganjam** dist.; river Mahanadi in **Nawrangpur, Kalahandi, Nayagarh, Cuttack, Nuapada, Bolangir, Sonepur, Bargarh, Boudh, Angul, Sambalpur** dists.; river Brahmani in **Angul** dist.

### Chhattisgarh

Very heavy rains are expected in the state for next 48 hours hence keep alert for water level rise in river Mahanadi and its tributaries in districts **Mungeli, Gariaband, Durg, Balod, Bemetara, Kabirdhan, Rajnandgaon**; rivers of Godavari in districts **Baster, Kondagaon and Dentewada**.

### Madhya Pradesh

Due to the advent of low pressure area over east Madhya Pradesh, very heavy rains are expected in the state after 24 hours in districts **Shadol, Dindori, Seoni, Mandla, Balaghat, Narsinghpur, Chhindwara, Raisen, Narmadapuram, Betul and Harda**. Hence keep alert for water level rise in rivers of upper and middle Narmada, Wainganga and upper Sone.

### Uttar Pradesh

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

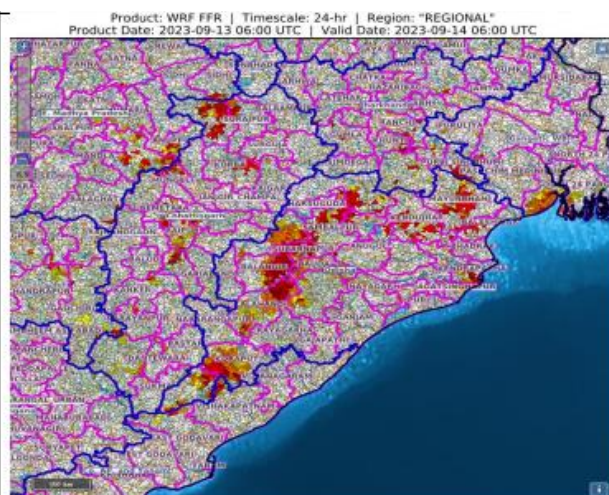
CWC Site	River	District	Flood Type	Trend in Water Level
Atrauli	Kali	Aligarh	Extreme	Rising
Moradabad	Ramganga	Moradabad	Severe	Falling
Dabri	Ramganga	Shahjhanpur	Above Normal	Rising
Turtipar	Ghagra	Ballia	Above Normal	Rising
Paliakalan	Sarda	Kheri	Above Normal	Steady
Ayodhya	Ghagra	Ayodhya	Above Normal	Falling
Elginbridge	Ghagra	Barabanki	Above Normal	Falling
Kachhlabridge	Ganga	Budaun	Above Normal	Falling

## 2.3.Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-09-2023 :**

**Low to Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Odisha Chhattisgarh** and adjoining **East Madhya Pradesh** 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	14-09-2023	15-09-2023	16-09-2023	17-09-2023	18-09-2023	19-09-2023	20-09-2023
1	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	S	S	S	S	S	S
2	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	S	S	S	AN	AN
3	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	S	AN	AN	AN	AN	AN
4	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
5	AKHUAPADA	BAITARANI	BHADRAK	Odisha	AN	S	S	S	S	S	AN
6	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
7	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
8	KACHHLABRIDGE	GANGA	BUDAUN	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 13<sup>th</sup> September 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	Mancherial/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(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(Tel)					
9.	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
10.	Madduvalasa Reser.	Maddigedda//East Flowing Rivers between Mahanadi and Godavari	AP	Vizianagaram					
11.	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
12.	Prakasam Barrage	Krishna//Lower Krishna/Krishna	AP	Krishna/Guntur					
13.	Sunkesula	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.	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.	Sathnur	Ponniar/Middle South Pennar/East Flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
24.	Dantiwada Dam	Banas/Western Flowing River (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