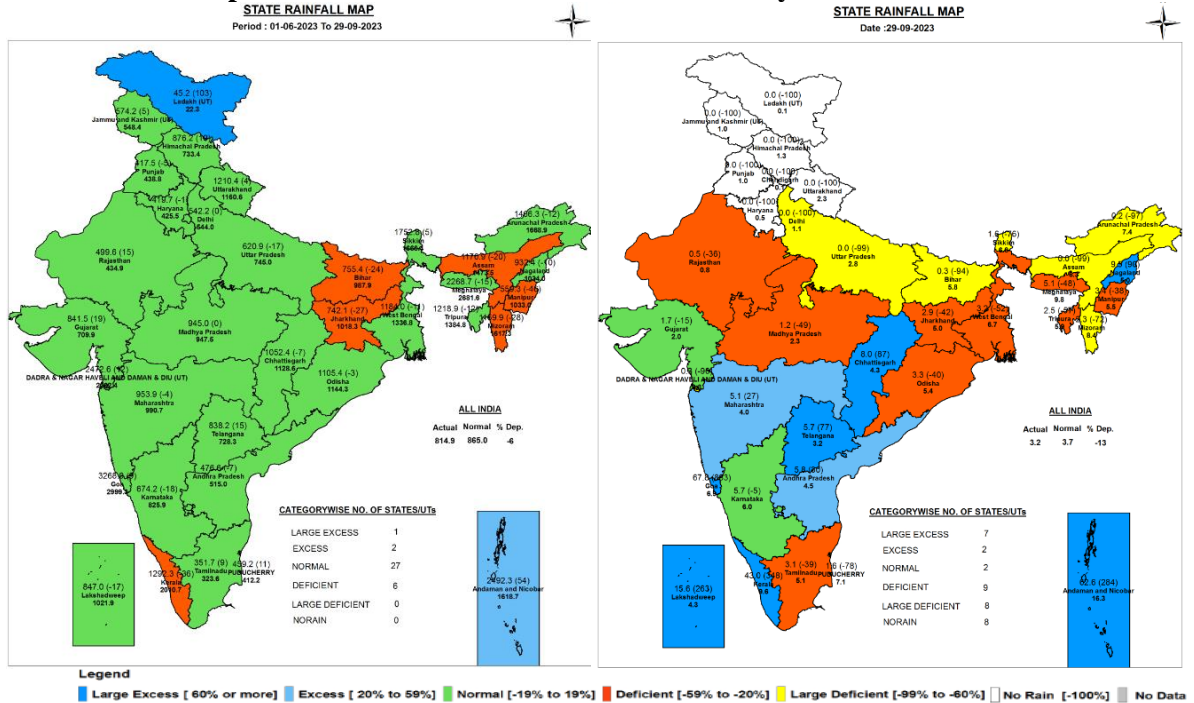




Central Water Commission
Daily Flood Situation Report cum Advisories
29-09-2023

1.0 Rainfall Situation

1.1 State-wise departure from normal of cumulative and daily rainfall



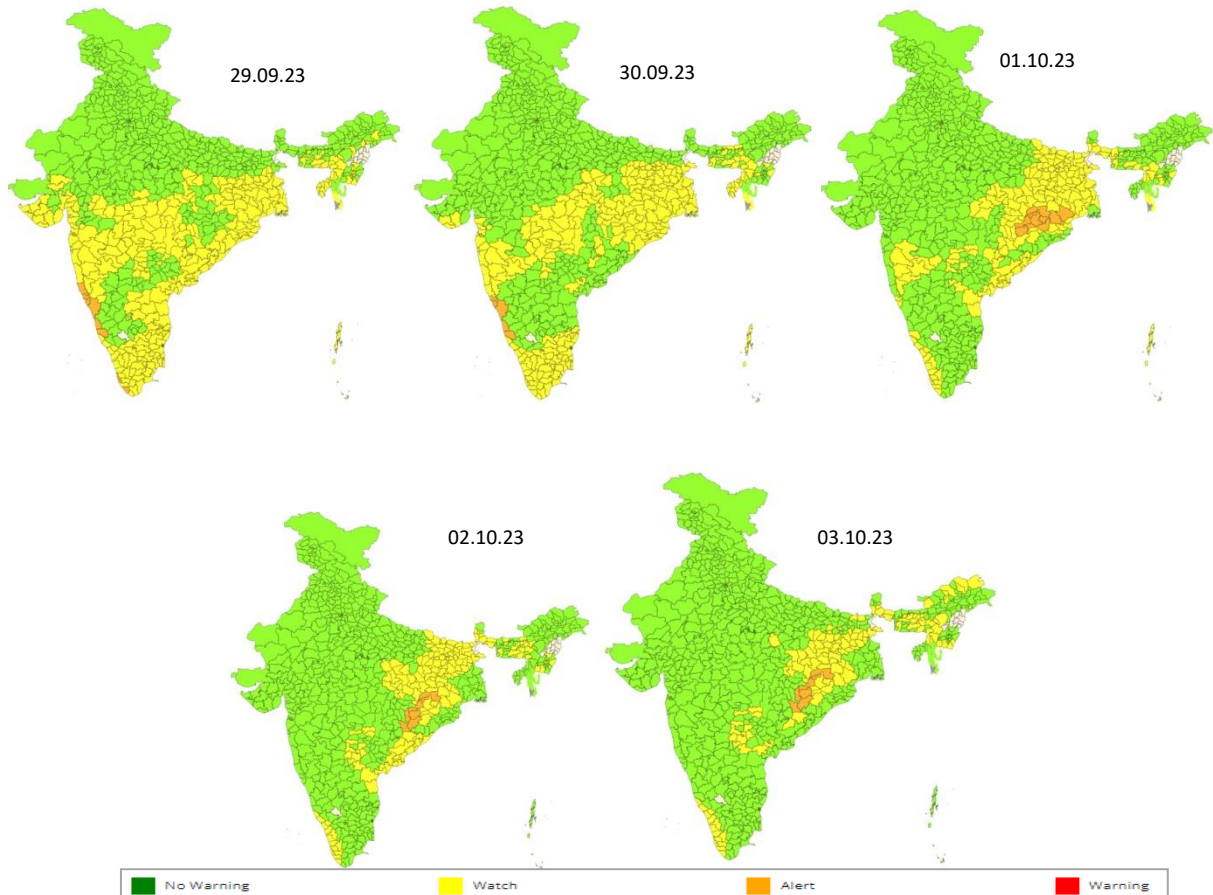
NOTES :

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 29th September 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

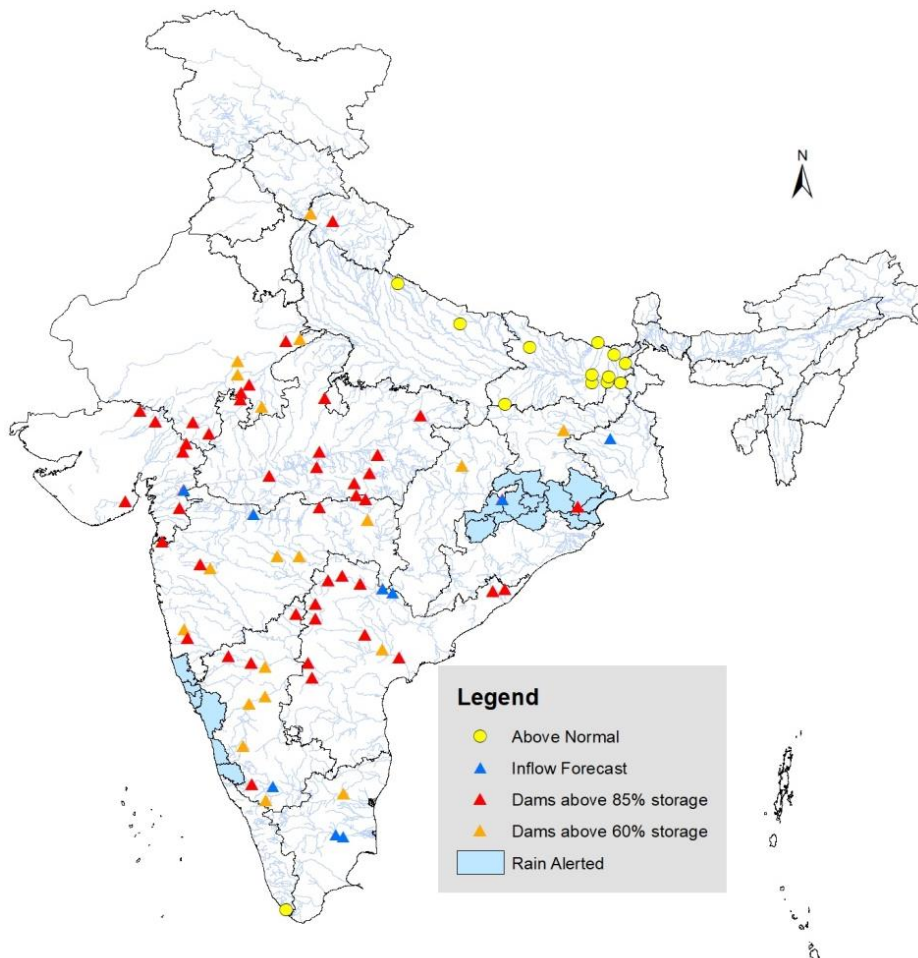
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 29th September, 2023, no station is flowing in Severe Flood Situation. 7 stations (6 in Bihar and 1 in Jharkhand) are flowing in Above Normal Flood situation. Inflow Forecast has been issued for 9 Dams and Barrages (2 each in Tamil Nadu and Telangana and 1 each in Gujarat, Karnataka, Maharashtra, Odisha and West Bengal).

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))		0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(6), Jharkhand(1)	7
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), Karnataka(1), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(2), West Bengal(1)	9

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-29.09.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Odisha

Due to advent of Low Pressure Area, very heavy rains are likely over **Mayurbhanj, Baleashwar, Bhadrak, Kenjuhar and Jajapur** districts. Keep alert for water level rise in rivers Baitarni, Burhabalanga, Subernarekha in **Mayurbhanj, Baleshwar** dists., rivers Brahmani and Baitarni in **Jajpur, Bhadrak, Kenjuhar** dists. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Maharashtra

Due to the presence of Low Pressure Area over Arabian sea and Bay of Bengal, monsoon current intensification and prevailing synoptic conditions, IMD has predicted very heavy rains in **Goa** and in district **Sindhudurg**. Hence keep alert for water rise in rivers Vagothan, Narangi, Gad, Terekhol, Thillari, Mandavi, Zuari (**Sindhudurg** dist. and **Goa**), rivers of upper Krishna basin and other small west flowing rivers in the mentioned region. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Karnataka

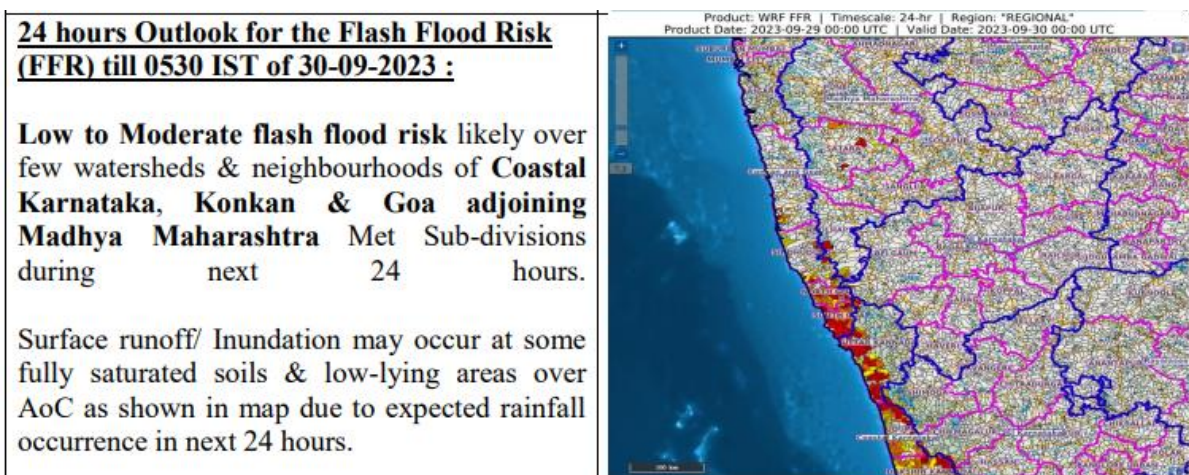
As per IMD, due to intensification of monsoon current very heavy rains are expected in coastal Karnataka. Hence keep alert for water level in rivers such as Netravathi, Palguni, Sambhavi (**Dakshin Kannada** dist.), Varahi (**Udupi** dist.), Sharavati, Aghanashini, Kali nadi (**Uttara Kannada** dist.), and other west flowing rivers and rivers of upper Cauvery in the region. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

Kerala

As per IMD, due to intensification of monsoon current very heavy rains are expected in districts Alappuzha and Tiruvananthapuram. Keep alert for water level rise in Pamba, Achankoil rivers in **Allapuzha** district and in rivers Vamanapuram, Mamom, Karamana, Neyyar in **Tiruvananthapuram** district. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Vellaikadavu	Karamana	Thiruvananthapuram	Above Normal	Rising

2.3 Flash Flood Guidance



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	30-09-2023	01-10-2023	02-10-2023	03-10-2023	04-10-2023	05-10-2023	06-10-2023
1	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	S	S
2	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	AN	AN	AN	AN	S	S	S
3	ARARIA	PARMAN	ARARIA	Bihar	AN	AN	S	S	S	S	S
4	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	AN	AN
5	FARAKKA (FF)	GANGA	MURSHIDABAD	West Bengal	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 29thSeptember2023

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,Metpally,Mancherial(Tel)					
6.	NizamsagarDam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
7.	KaddamDam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
8.	Thottapalli Reservoir	Vaigai/UpperVaigai/Eastflowing riverssouthofCauveryBasin	AP	Vizianagaram					
9.	MadduvalasaReser.	Nagavali/EFR(Mahanadi to Pennar)	AP	Vizianagaram					
10.	GottaBarrage	Vamsadhara/Vamsadhara/EFR (MahanaditoPennar)	AP	Srikakulum					
11.	PrakasamBarrage	Krishna/LowerKrishna/Krishna	AP	Krishna/Guntur					
12.	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)					
13.	Sunkesula	Tungabhadra/ Lower 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/Upper Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
18.	AlmattiDam	Krishna/UpperKrishna/Krishna	Kar	Kolhapur(Maharashtra)/Bagalkote(Kar)					
19.	HipparagiBarrage	Krishna/UpperKrishna/Krishna	Kar	Bagalkot,Koppal,Raichur					
20.	NarayanpurDam	Krishna/UpperKrishna/Krishna	Kar	Bagalkot,Raichur					
21.	SingatalurBarrage	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag,Vijayanagara,Dharwad					

22.	Sathnur	Ponnaiar/Middle South Pennar/East Flow rivers between Penn & Cauvery B	TN	Vizianagaram					
23.	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
24.	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
25.	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
26.	Sardar Sarovar Dam	Narmada/Narmada/w Hosangabad to SSP/Narmada	Guj	Narmada (Guj), Nadurbar (MP)/Narmada, Vadodra, Bharuch (Guj)					
27.	Ukai Dam	Tapi/Low Tapi/Tapi	Guj	Nadurbar (Mah), Tapi (Guj)/Surat (Guj)					
28.	Madhuban Dam	Damanganga/Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
29.	Panam Dam	Panam/Lower Mahi/ Mahi	Guj	Panchmahal					
30.	Kadana	Mahi/ Lower Mahi/ Mahi	Guj	Mahisagar					
31.	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
32.	NMD Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik, Ahmadnagar					
33.	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara (MP)/Nagpur (Mah)					
34.	Gosikhurd Dam	Wainganga/Wainganga/Godavari	Mah	Nagpur, Bhandara/Chandrapur, Gadchiroli					
35.	Yeldari Dam	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
36.	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli, Kolhapur					
37.	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
38.	Hathnur Dam	Hathnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon (Mah)					
39.	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
40.	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
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.	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh (MP)/Jhalawar (Raj)					
44.	Bisalpur Dam	Banas/Middle Chambal/Ganga	Raj	Bhilwara/Tonk					
45.	Gudha Dam	Mej/Middle Chambal/Ganga	Raj	Bhilwara/Bundi					
46.	Som Kamla Amba Dam	Som/Upper Mahi/Mahi B	Raj	Udaipur/Dungarpur					
47.	Mahi Bajaj Sagar Dam	Mahi/Upper Mahi/Mahi B	Raj	Ratlam (MP)/Banswara, Pratapgarh, Dungapur (Raj)					
48.	Panchana Dam	Gambhiri/Lower Chambal/Ganga	Raj	Karauli, Bharatpur					
49.	Parwati Weir	Parbati/Lower Chambal/Ganga	Raj	Dholpur					
50.	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
51.	Pench Reservoir	Pench/Wainganga/Godavari	MP	Chhindwara/Seoni					
52.	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
53.	Sanjay Sarovar Project (Uwen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					

54.	Bawanthadi Reser.	Bawantri/Wainganga/Godavari	MP	Seoni/Balaghat					
55.	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur, Neemuch (MP)/Dholpur (Raj)					
56.	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
57.	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul, Hoshnabad/Sehore					
58.	Bansagar	Sone/Upper Sone/Ganga	MP	Shahdol					
59.	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
60.	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/Pauri Garhwal					
61.	Ichari Dam	Tons/Upper Yamuna/Ganga	UK	Dehradun/Nahan (HP)					
62.	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhattisgarh	Koriya, Korba/Janjgir Champa					
63.	Hirakud Dam	Mahanadi/UMahanadi/Mahanadi	Odisha	Janjgir Champa, Raigarh (Chh), Sambalpur (Odi)					
64.	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj, Kendujhar/Bhadrak					
65.	Rengali Dam	Brahmani River/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
66.	Upper Indravathi proj	Indravati/Indravati/Godavari	Odisha	Kalahandi, Nabarangpur, Koraput/Norangpur (Odisha), Bastra (Chh)					
67.	Kolab Project	Kolab/Sabari/Godavari	Odisha	Koraput					
68.	Tenughat Dam	Damodar/Damodar/Ganga	Jharkhand	Ramgarh, Bokaro, Dhanbad					
69.	Maithon Dam	Barakar/Barakar East/Ganga	Jharkhand	Dhanbad					

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