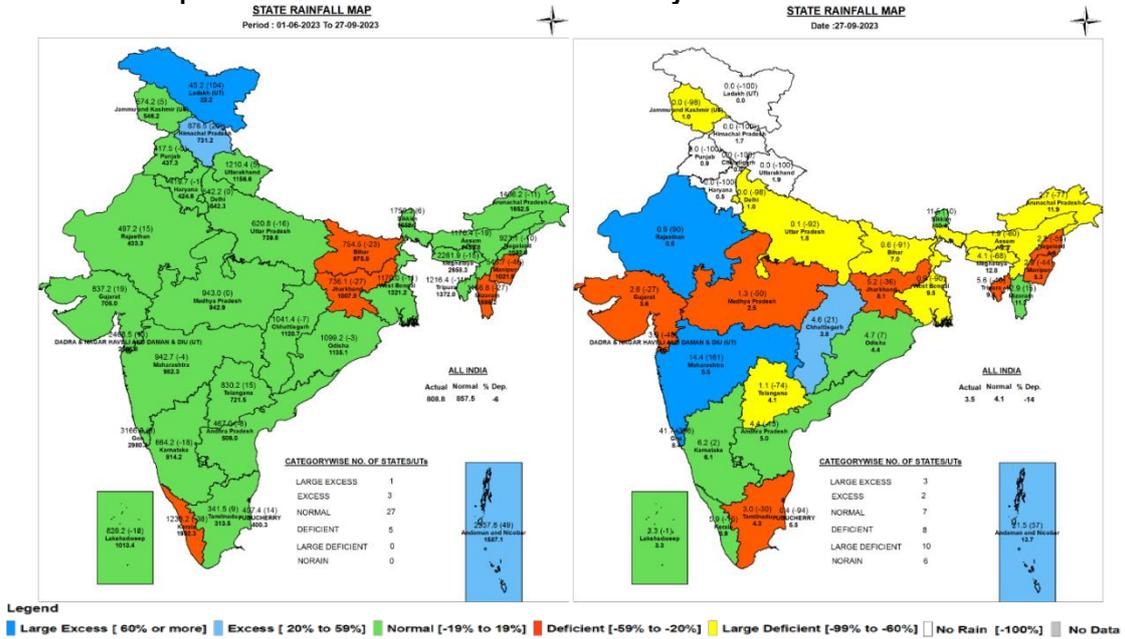




Central Water Commission Daily Flood Situation Report cum Advisories 27-09-2023

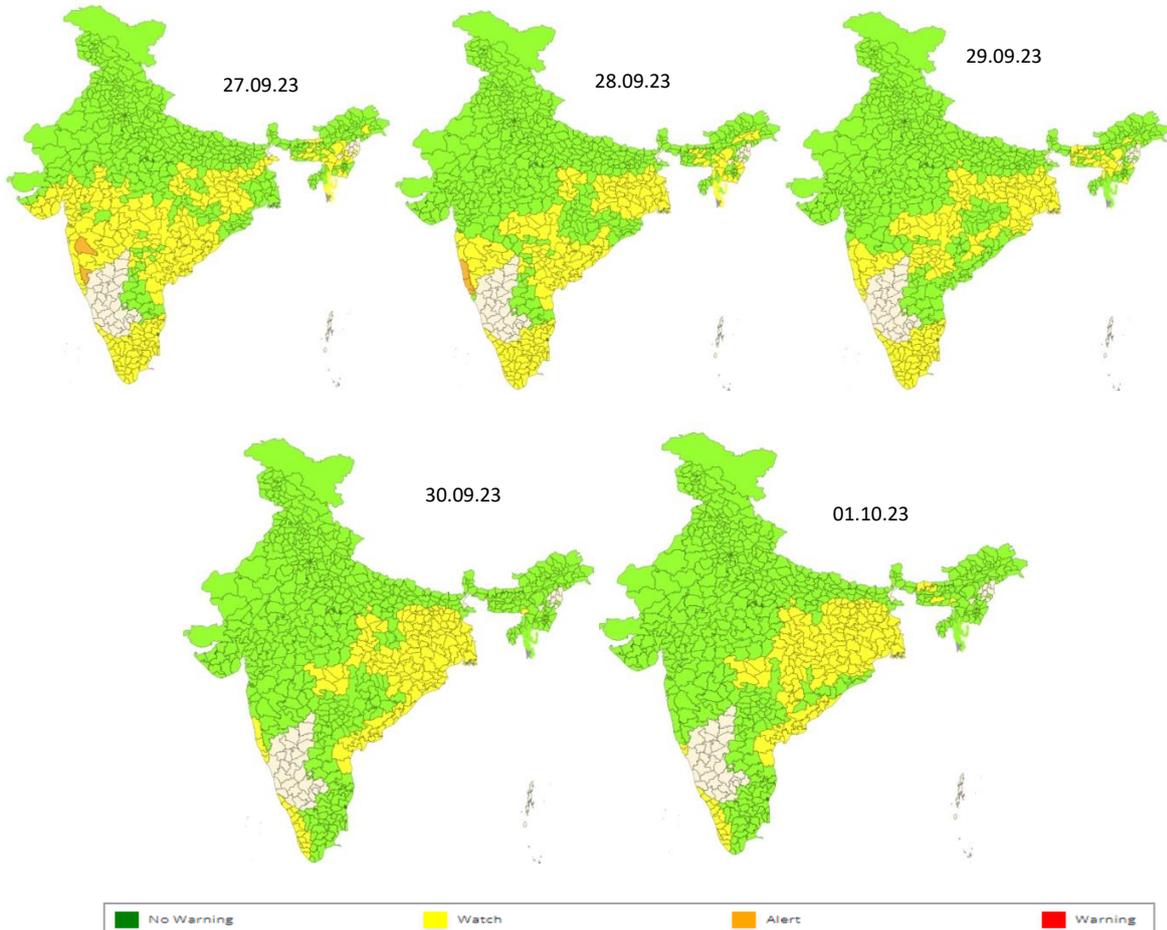
1.0 Rainfall Situation

1.1 Statewise 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 27th September 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

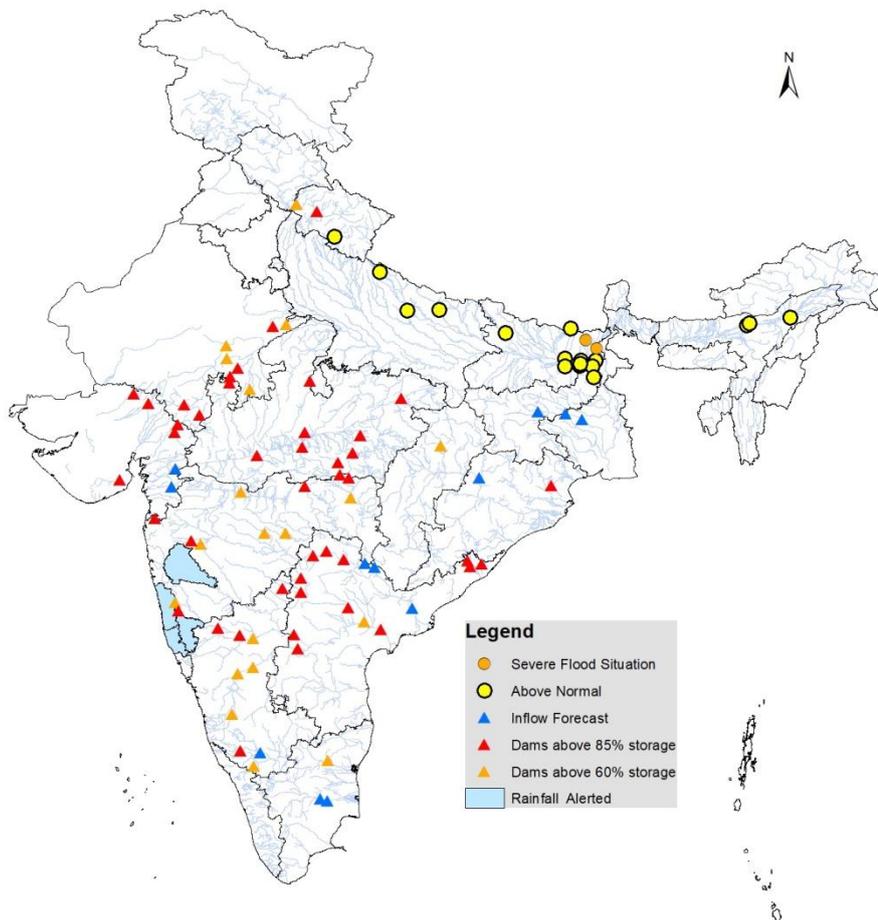
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 27th September, 2023, 2 stations in Bihar are flowing in Severe Flood Situation. 11 stations (5 in Bihar, 3 in Assam and 1 each in Jharkhand, Uttar Pradesh & West Bengal) are flowing in Above Normal Flood situation. Inflow Forecast has been issued for 12 Dams and Barrages (2 each in Gujarat, Telangana, Tamilnadu & Jharkhand and 1 each in Andhra Pradesh, Karnataka, Odisha & 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))	Bihar(2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(3), Bihar(5), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	11
Total number of sites above Warning Level (A+B+C)			13
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(2), Jharkhand(2), Karnataka(1), Odisha(1), Tamil Nadu(2), Telangana(2), West Bengal(1)	12

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-27.09.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Bihar

Due to cessation of rainfall in Bihar and neighborhood, all CWC sites located in river Kosi, Mahananda and Ganga main stem are in falling stage. Severe flood situation in Parman river (CWC site **Araria**) is expected to continue for next 24 hours. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Araria	Parman	Araria	Severe	Steady
Dhengraghat	Mahananda	Purnia	Above Normal	Falling
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Jhawa	Mahananda	Katihar	Above Normal	Falling
Sutanganj	Ganga	Bhagalpur	Above Normal	Rising
Baltara	Kosi	Khagaria	Above Normal	Falling
Birpur	Kosi	Supaul	Above Normal	Steady
Kursela	Kosi	Katihar	Above Normal	Steady
Azmabad	Ganga	Bhagalpur	Above Normal	Steady
Kahalgaon	Ganga	Bhagalpur	Above Normal	Falling
Labha	Mahananda	Katihar	Above Normal	Steady

Maharashtra

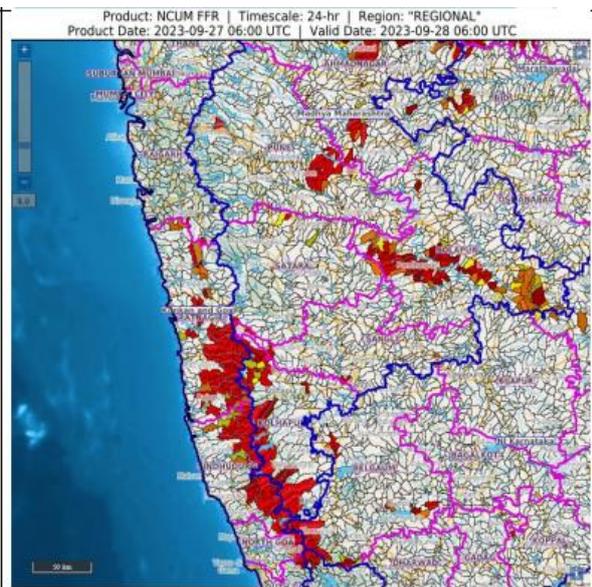
Due to intensification of monsoon current and prevailing synoptic conditions, IMD has predicted very heavy rains in **North Goa** and in districts **Ratnagiri, Sindhudurg, Kolhapur, Pune**. Hence keep alert for water rise in rivers such as Jog, Vashisti, Gautami, Kajvi, Machkund (**Ratnagiri** district), Vagothan, Narangi, Gad, terekhol, Thillari, Mandavi (**Sindhudurg** dist.) and other small west flowing rivers in the mentioned region. Alert may be also kept in rivers such as Upper Bhima, Neera and other rivers of upper Krishna basin in **Pune, Satara** districts. All major /medium dams may be operated as per SOP and releases may be done after informing lower riparian regions.

2.1.2.Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 28-09-2023 :

Low flash flood risk likely over few watersheds & neighbourhoods of **South Konkan & Goa** and **Madhya Maharashtra** 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	28-09-2023	29-09-2023	30-09-2023	01-10-2023	02-10-2023	03-10-2023	04-10-2023
1	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	S
2	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	S	S	S	S	S
3	JHAWA	MAHANANDA	KATI HAR	Bihar	AN	AN	AN	AN	S	S	S
4	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	AN	S
5	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	S	S
6	NT ROAD CROSSING JIABHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	S
7	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	AN						
8	FARAKKA (FF)	GANGA	MURSHIDABAD	West Bengal	AN						
9	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN						
10	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	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 27th 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, Metpally, Mancherial(Tel)					
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.	Nagavali/EFR(Mahanadi to Pennar)	AP	Vizianagaram					
11.	Gotta Barrage	Vamsadhara/Vamsadhara/EFR	AP	Srikakulam					

		(MahanaditoPennar)								
12.	PrakasamBarrage	Krishna//LowerKrishna/Krishna	AP	Krishna/Guntur						
13.	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)						
14.	Sunkesula	Tungabhadra/ Lower Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Tel)						
15.	KaranjaDam	Karanja/Manjira/Godavari	kar	Bidar(Kar),Vikarabad(Tel)/Bidar(Kar)Bidar						
16.	kabini	Kabini/Kabini/Cauvery	Kar	Wayanad(Ker)/Mysuru(Kar)						
17.	HarangiDam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan						
18.	BhadraDam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga						
19.	AlmattiDam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/Bagalkote(Kar)"						
20.	HipparagiBarrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal,Raichur						
21.	NarayanpurDam	Krishna/UpperKrishna/Krishna	Kar	Bagalkot,Raichur						
22.	SingatalurBarrage	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag,Vijayanagara,Dharwad						
23.	Sathnur	Ponnaiar/Middle SouthPennar/EastFlowriversbetweenPenn &Cauvery B	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/Narmada/w	Guj	Nrmada(Guj),Nadurbar(MP)/Narmada,						

		HosangabaadtoSSP/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.	Panam Dam	Panam/Lower Mahi/ Mahi	Guj	Panchmahal					
31.	Kadana	Mahi/ Lower Mahi/ Mahi	Guj	Mahisagar					
32.	UpperWardha Project	Wardha/Wardha/Godavari	Mah	Wardha,Amravati					
33.	NMDWeir	Godavari/Upper Godavari/Godavari	Mah	Nasik,Ahmadnagar					
34.	TotladohProject	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
35.	Gosikhurd Dam	Wainganga/Wainganga/Godavari	Mah	Nagpur, Bhandara/Chandrapur, Gadchiroli					
36.	Yeldari Dam	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
37.	WaranaDam	Warnariver/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
38.	Issapur/Upper PengangaProject	Kayadhu/Penganga/Godavari	Mah	Hingoli,Yavatmal					
39.	HathnurDam	Hatnur/UpperTapi/Tapi	Mah	Burhanpur(MP)/Jalgaon(Mah)					
40.	MulaDam	Mula/UpperGodavari/Godavari	Mah	Ahmadnagar					
41.	KoynaDam	Koyna/UpperKrishna/Krishna	Mah	Satara					
42.	RanaPratapSagar	Chambal/UpperChambal/Ganga	Raj	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
43.	KotaBarrage	Chambal/UpperChambal/Ganga	Raj	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
44.	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh(MP)/Jhalawar(Raj)					

45.	BisalpurDam	Banas/MiddleChambal/Ganga	Raj	Bhilwara/Tonk					
46.	GudhaDam	Mej/MiddleChambal/Ganga	Raj	Bhilwara/Bundi					
47.	SomKamlaAmbaDam	Som/Upper Mahi/Mahi B	Raj	Udaipur/Dungarpur					
48.	MahiBajajsagarDam	Mahi/Upper Mahi/Mahi B	Raj	Ratlam(MP)/Banswara,Pratapgarh,Dungapur(Raj)					
49.	PanchanaDam	Gambhiri/LowerChambal/Ganga	Raj	Karauli,Bharatpur					
50.	ParwatiWeir	Parbati/LowerChambal/Ganga	Raj	Dholpur					
51.	BargiDam	Narmada/UpperNarmada/Narmada	MP	Mandla,Seoni/Jabalpur,Narsimhapur					
52.	PenchReservoir	Pench/Wainganga/Godavari	MP	Chhindwara/Seoni					
53.	BarnaDam	Barna/MiddleNarmada/Narmada	MP	Raisen					
54.	SanjaySarovar Project(UwenPro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
55.	BawanthadiReser.	Bawantri/Wainganga/Godavari	MP	Seoni/Balaghat					
56.	GandhisagarDam	Chambal/UpperChambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
57.	IndiraSagarDam	Narmada/Narmadab/w HosangabadtoSSP/Narmada	MP	Harda,Dewas,Khandwa/Khargone					
58.	TawaDam	Tawa/MiddleNarmada/Narmada	MP	Betul,Hoshnabad/Sehore					
59.	Bansagar	Sone/UpperSone/Ganga	MP	Shahdol					
60.	RajghatDam	Betwa/Betwa/Ganga	MP	AshokNagar					
61.	TehriDam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/TehriGarhwal/PauriGarhwal					
62.	IchariDam	Tons/UpperYamuna/Ganga	UK	Dehradun/Nahan(HP)					

63.	Bango	Hasdeo/UpperMahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
64.	HirakudDam	Mahanadi/UMahanadi/Mahanadi	Odisha	JanjgirChampa,Raigarh(Chh),Sambalpur(Odi)					
65.	SalandiDam	Salandi/Brahmaniand Baitarni/BrahmaniandBaitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
66.	Rengali Dam	Brahmani River/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
67.	UpperIndravathiproj	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur,Koraput/Norangpur(Odis ha), Bastra(Chsgrh)					
68.	Kolab Project	Kolab/Sabari/Godavari	Odisha	Koraput					
69.	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