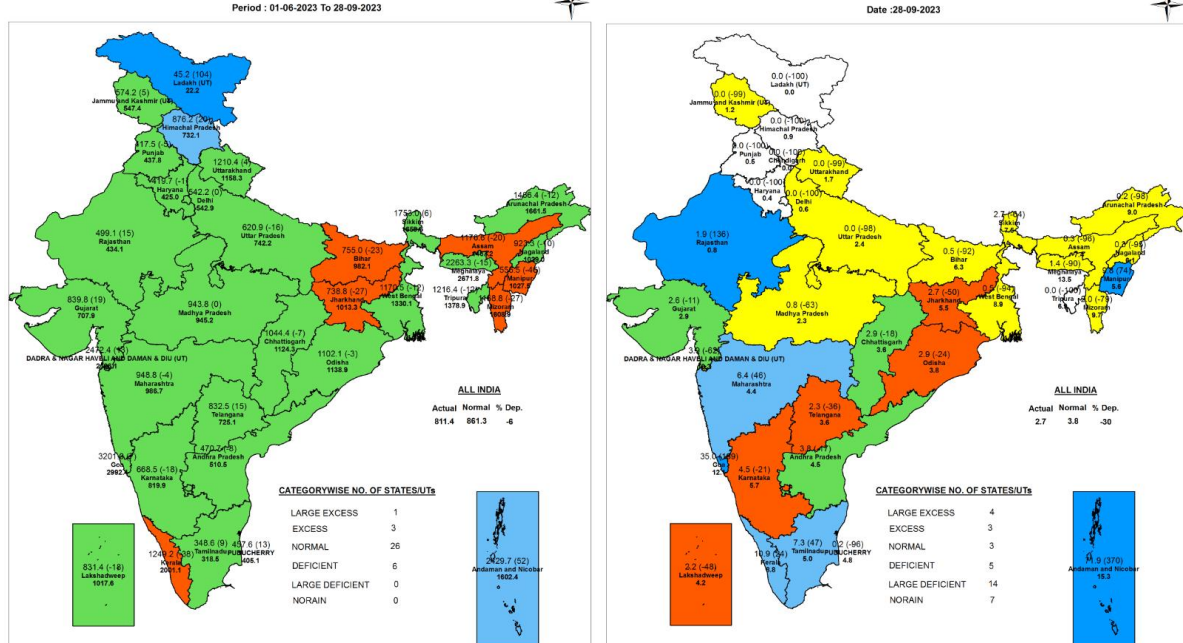




Central Water Commission
Daily Flood Situation Report cum Advisories
28-09-2023

1.0 Rainfall Situation

1.1 State wise departure from normal of cumulative and daily rainfall



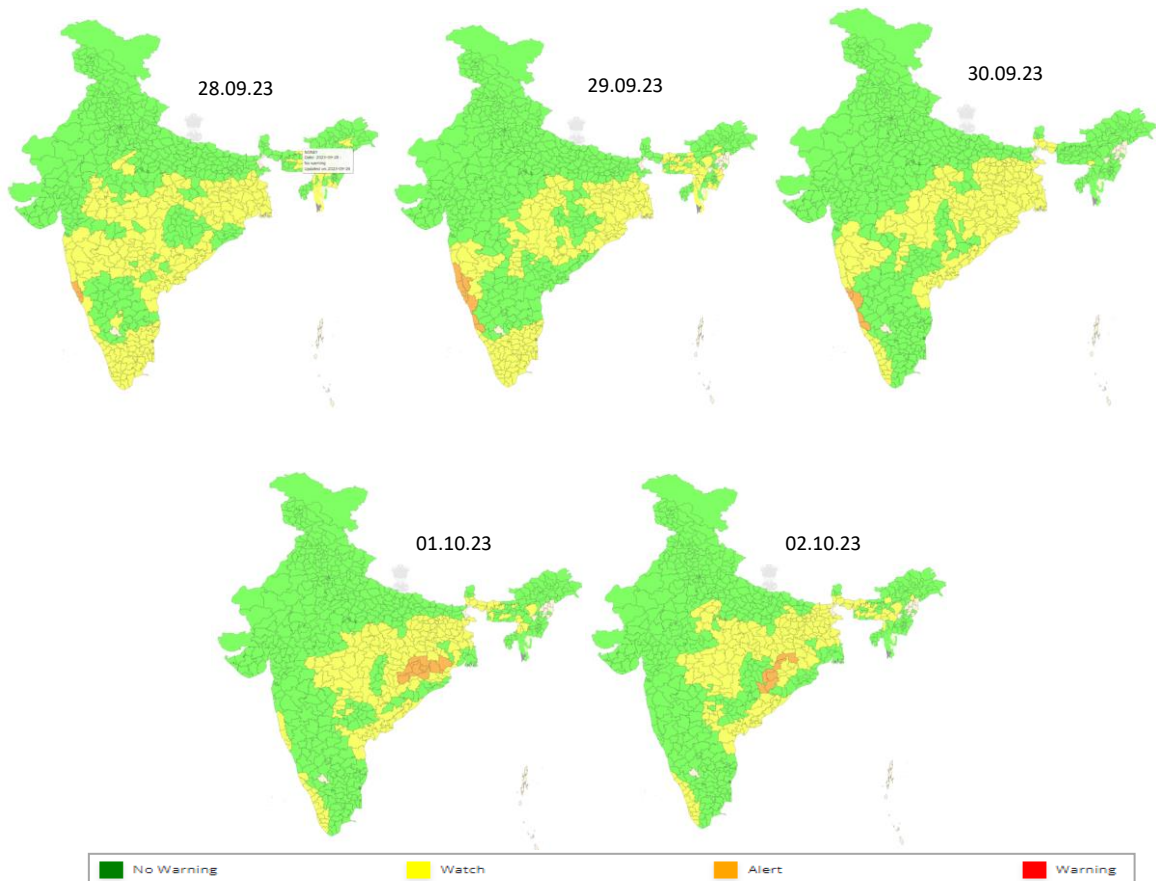
Legend

Large Excess [60% or more] Excess [20% to 59%] Normal [-19% to 19%] Deficient [-59% to -20%] Large Deficient [-99% to -60%] No Rain [-100%] No Data

NOTES :

- Rainfall figures are based on operation data.
- Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
- Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 28th September 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

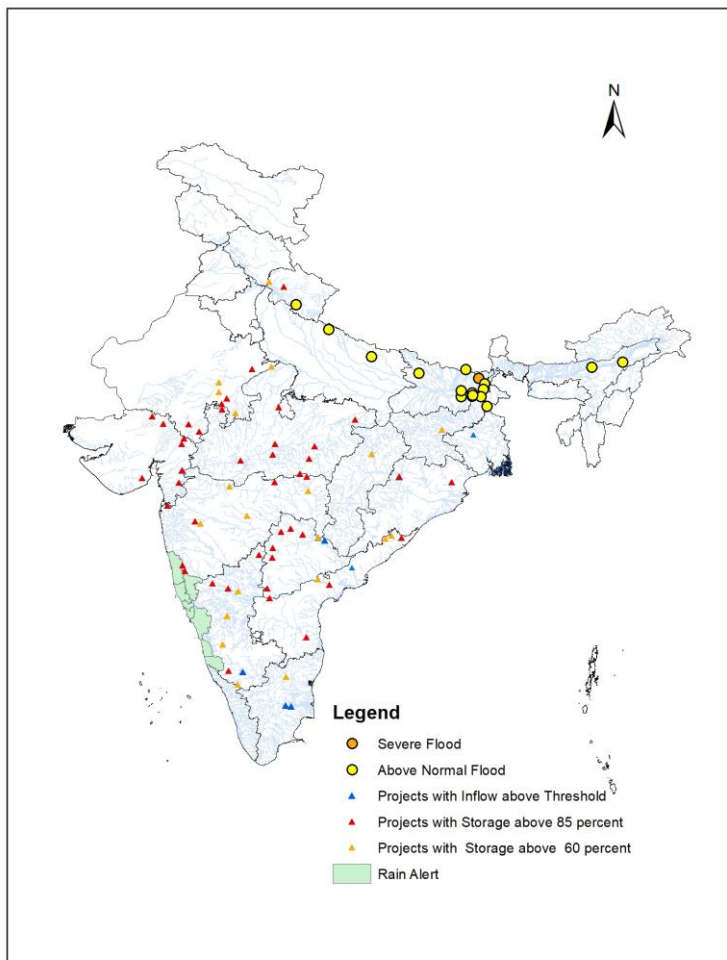
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th September, 2023, 1 station in Bihar is flowing in Severe Flood Situation. 9 stations (6 in Bihar, 1 each in Assam, Jharkhand and West Bengal) 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 Andhra Pradesh, Gujarat, Karnataka, Odisha and West Bengal).

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))	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(1), Bihar(6), Jharkhand(1), West Bengal(1)	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), Karnataka(1), Odisha(1), Tamil Nadu(2), Telangana(2), West Bengal(1)	9

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrcwcdfb-28.09.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra

Due to intensification of monsoon current and prevailing synoptic conditions, IMD has predicted very heavy rains in Goa and in districts **Ratnagiri, Sindhudurg, Kolhapur**. 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.), 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

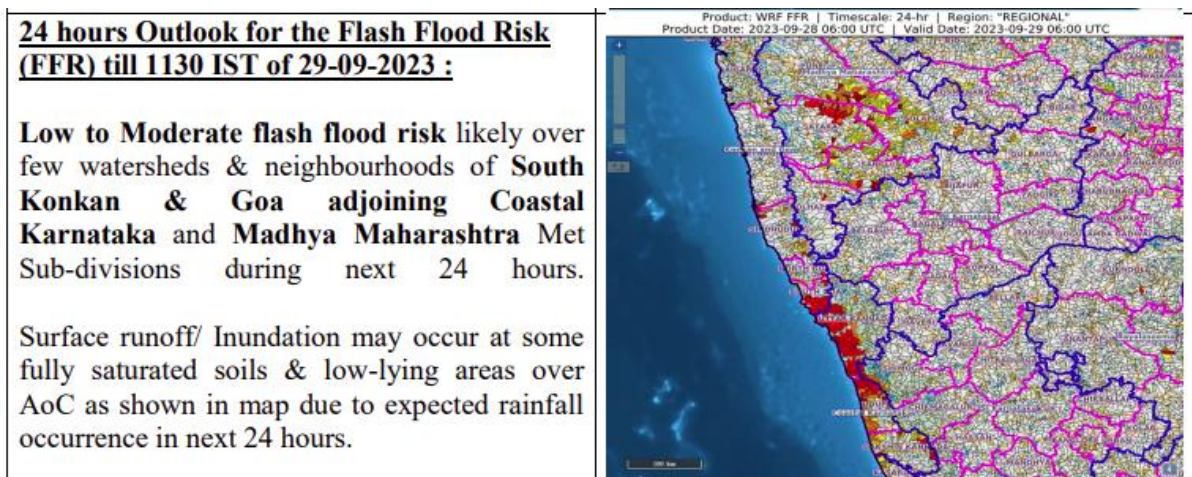
Due to intensification of monsoon current very heavy rains in coastal Karnataka. Hence keep alert for water level in rivers such as Netravathi, Palguni, Sambhavi (**Dakshin Kannada** dist.), Varahi (**Udupi** dist.), Sharavati, Aghanashini, Kali nadi (**Uttara Kannada** dist.), and other west flowing 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.

Bihar

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	Falling
Sultanganj	Ganga	Bhagalpur	Above Normal	Rising
Sahibganj	Ganga	Sahibganj	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	29-09-2023	30-09-2023	01-10-2023	02-10-2023	03-10-2023	04-10-2023	05-10-2023
1	Baltara	Kosi	Khagaria	Bihar	AN	AN	AN	AN	AN	AN	S
2	Dhengraghat	Mahananda	Purnia	Bihar	AN	AN	AN	AN	AN	S	S
3	Jhawa	Mahananda	Katihar	Bihar	AN	AN	AN	AN	AN	AN	S
4	Dumariaghat	Gandak	Gopalganj	Bihar	AN	AN	AN	AN	AN	S	S
5	Araria	Parman	Araria	Bihar	S	S	S	S	S	S	S
6	NT Road crossing Jia-Bharali	Jiabharali	Sonitpur	Assam	AN	AN	AN	AN	AN	AN	S
7	Farakka(ff)	Ganga	Murshidabad	West Bengal	AN	AN	AN	AN	AN	AN	AN
8	Neamatighat	Brahmaputra	Jorhat	Assam	AN	AN	AN	AN	AN	AN	AN
9	Tezpur	Brahmaputra	Sonitpur	Assam	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 28th 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/DS District	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/Eastflowing rivers south of Cauvery Basin	AP	Vizianagaram					
10.	Madduvalasa Reser.	Nagavali/EFR(Mahanadi to Pennar)	AP	Vizianagaram					
11.	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
12.	Prakasam Barrage	Krishna/Lower Krishna/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)/Jogalamba Gadwal(Tel)					
15.	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar(Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					
16.	kabini	Kabini/Kabini/Cauvery	Kar	Wayanad(Ker)/Mysuru(Kar)					
17.	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru, Hassan					
18.	Bhadra Dam	Bhadra/Upper Tungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
19.	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/Bagalkote(Kar)"					
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/Middle Tungabhadra/Krishna	Kar	Gadag, Vijayanagara, Dharwad					

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

55.	Bawanthadi Reser.	Bawantri/Wainganga/Godavari	MP	Seoni/Balaghat					
56.	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur, Neemuch (MP)/Dholpur (Raj)					
57.	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
58.	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul, Hoshnabad/Sehore					
59.	Bansagar	Sone/Upper Sone/Ganga	MP	Shahdol					
60.	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
61.	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/Pauri Garhwal					
62.	Ichari Dam	Tons/Upper Yamuna/Ganga	UK	Dehradun/Nahan (HP)					
63.	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhattisgarh	Koriya, Korba/Janjgir Champa					
64.	Hirakud Dam	Mahanadi/UMahanadi/Mahanadi	Odisha	Janjgir Champa, Raigarh (Chh), Sambalpur (Odi)					
65.	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj, Kendujhar/Bhadrak					
66.	Rengali Dam	Brahmani River/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
67.	Upper Indravathi proj	Indravati/Indravati/Godavari	Odisha	Kalahandi, Nabarangpur, Koraput/Norangpur (Odisha), Bastra (Chsgrh)					
68.	Kolab Project	Kolab/Sabari/Godavari	Odisha	Koraput					
69.	Tenughat Dam	Damodar/Damodar/Ganga	Jharkhand	Ramgarh, Bokaro, Dhanbad					
70.	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