



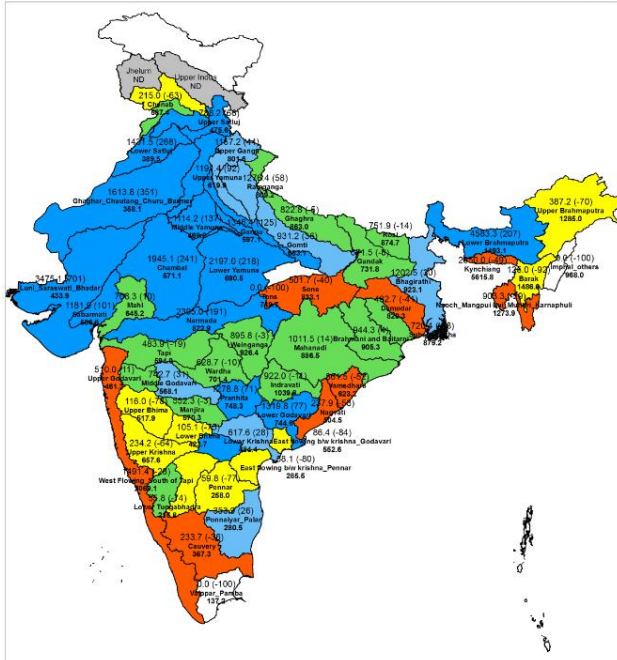
Central Water Commission
Daily Flood Situation Report cum Advisories
31-08-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall

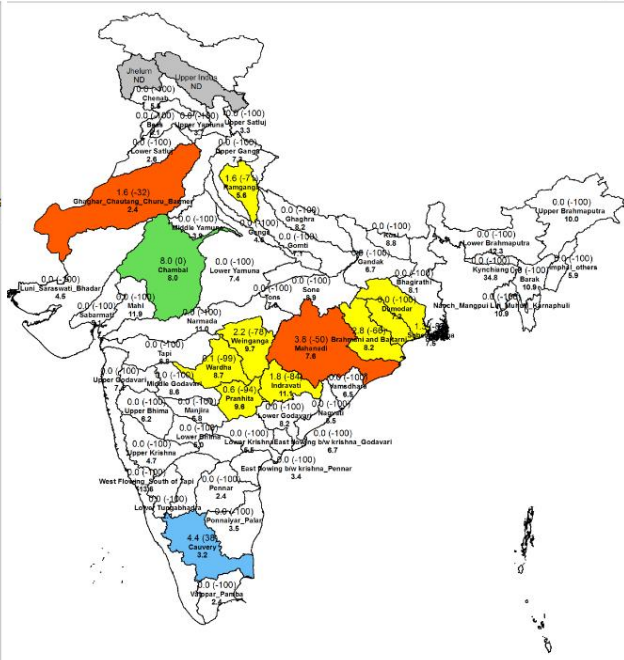
RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2023 To 31-08-2023



RIVER BASIN RAINFALL MAP : INDIA

Date :31-08-2023



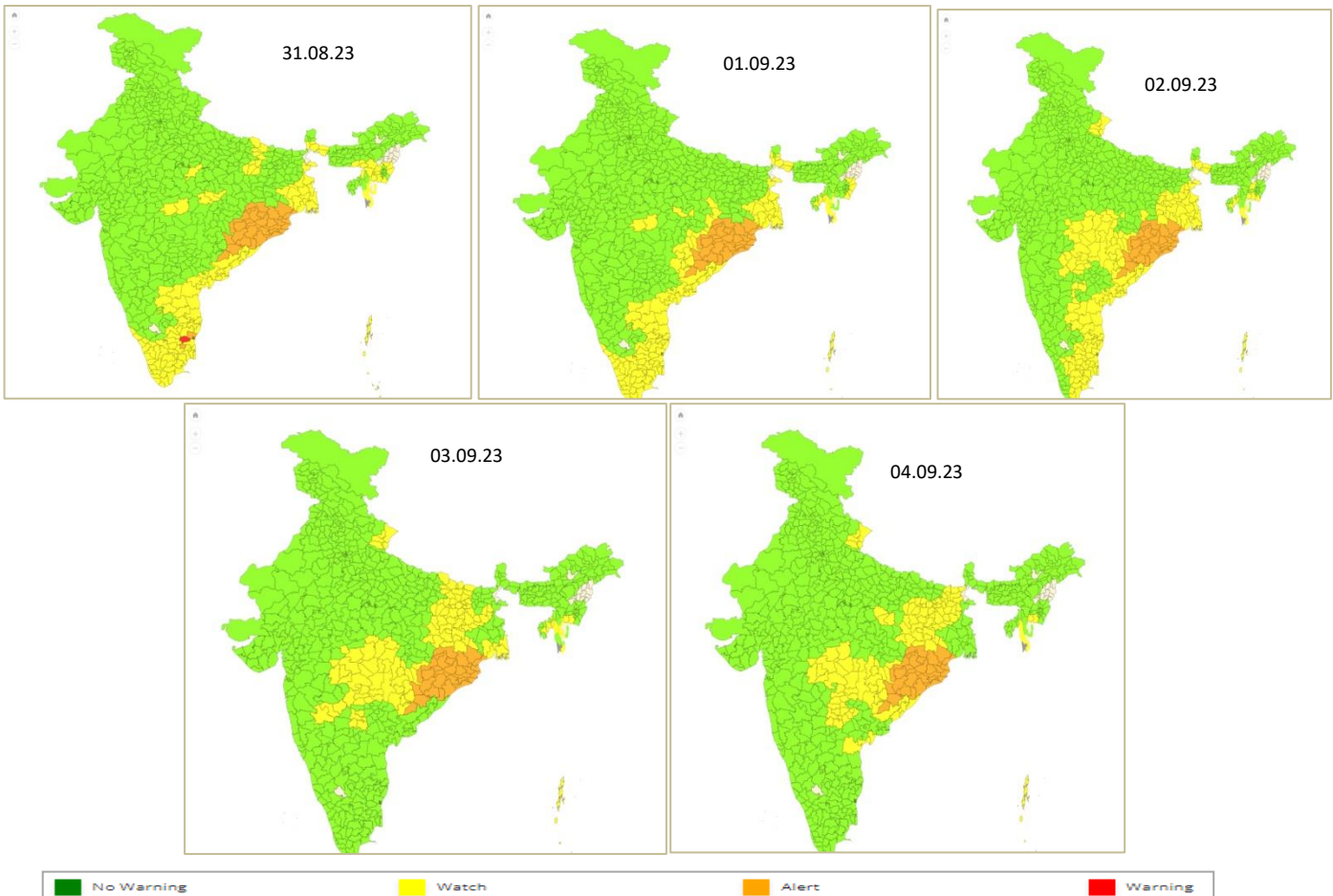
Legend

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 :

- 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 31st August 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

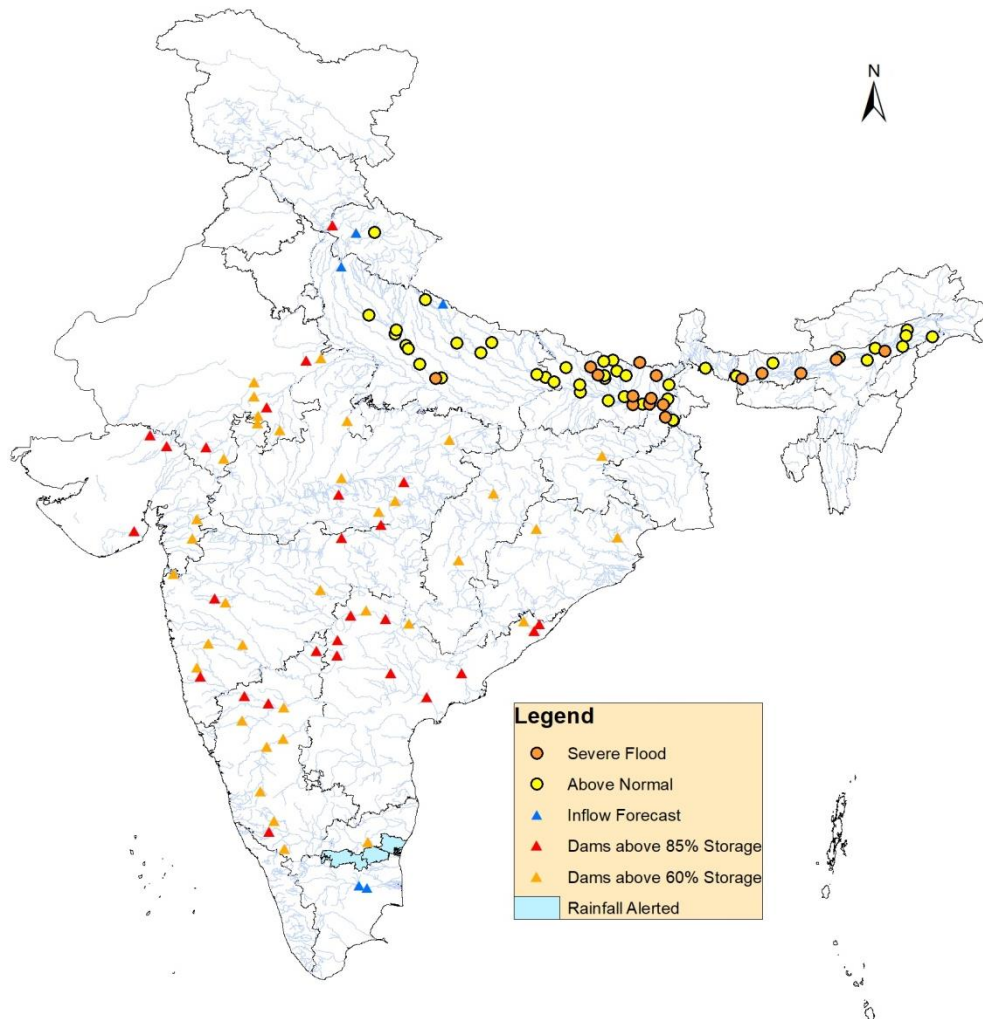
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 31st August 2023, 12 stations (6 in Bihar, 5 in Assam and 1 in Jharkhand) are flowing in Severe Flood Situation, 34 stations (14 in Bihar, 10 in Uttar Pradesh, 8 in Assam and 2 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 5 Dams and Barrages (2 each in Tamil Nadu & Uttar Pradesh and 1 in Uttarakhand).

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))	Assam(5), Bihar(6), Jharkhand(1)	12	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(8), Bihar(14), Uttar Pradesh(10), West Bengal(2)	34	
Total number of sites above Warning Level (A+B+C)			46	
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)		Tamil Nadu(2), Uttar Pradesh(2), Uttarakhand(1)	5	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb-31.08.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

West Bengal

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

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Coochbehar	Above Normal	Rising
Farakka (FF)	Ganga	Murshidabad	Above Normal	Rising
Biswanathpur	Padma	Murshidabad	Above Normal	Rising

Uttar Pradesh

Current flood situation in the state as per CWC network is as follows: (In Above normal flood type only trend rising/steady cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Bhithaura	Ganga	Fatehpur	Severe	Steady
Dalmau	Ganga	Raibareli	Above Normal	Steady
Kanpur	Ganga	Kanpur Nagar	Above Normal	Steady

Bihar

Due to last week's rainfall scenario over northern tributaries of Ganga and in Nepal, the rivers such as Ghagra, Mahananda, Parman, Kosi, Adhwara, Kamalabalan, Bagmati and Gandak are still flowing in severe to above normal flood situations. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising/steady cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Kahalgaon	Ganga	Bhagalpur	Severe	Rising
Sultanganj	Ganga	Bhagalpur	Severe	Rising
Azmabad	Ganga	Bhagalpur	Severe	Steady
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Labha	Mahananda	Katihar	Severe	Steady
Kursela	Kosi	Katihar	Severe	Steady
Benibad	Bagmati	Muzzafarpur	Severe	Steady
Araria	Parman	Araria	Severe	Falling
Runisaidpur	Bagmati	Muzzafarpur	Severe	Falling
Hayaghat	Bagmati	Darbhanga	Above Normal	Rising
Ekmighat	Adhwara	Darbhanga	Above Normal	Steady
Khagaria	Burhigandak	Khagaria	Above Normal	Steady
Hathidah	Ganga	Patna	Above Normal	Steady
Bhagalpur	Ganga	Bhagalpur	Above Normal	Steady

Assam

Due to last week's rainfall in Assam, Meghalaya and Arunachal Pradesh, lower and middle regions of Brahmaputra river are in Severe to above normal Flood Situation. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Guwahati	Brahmaputra	Kamrup	Severe	Steady
Goalpara	Brahmaputra	Goalpara	Severe	Steady
Tezpur	Brahmaputra	Sonitpur	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Severe	Falling

Jharkhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
Sahibganj	Ganga	Sahebganj	Severe	Steady

Tamilnadu

As per IMD increased rainfall activity is expected in **Thiruvannamalai, Perambalur, Kallakurichi and Villupuram** hence catchments of river basins Palar, Ponnaiyar and Varahanadhi are expected to get runoff.

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	01-09-2023	02-09-2023	03-09-2023	04-09-2023	05-09-2023	06-09-2023	07-09-2023
1	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
2	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
3	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	S	S
4	KAHALGAON	GANGA	BHAGALPUR	Bihar	S	S	S	S	S	S	AN
5	KURSELA	KOSI	KATIHAR	Bihar	S	S	S	S	S	S	S
6	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	S	S	S	S	S	AN	AN
7	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	AN	S	S	S	S	S
8	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
9	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	S	S	S	S
10	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	S	S	S	S	AN	AN	AN
11	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	S	S	S	S	S	S
12	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	S	S	AN	S
13	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	S	S	S	S	S	S
14	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
15	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	AN	S	S	S	S	S
16	DABRI	RAMGANGA	SHAHJAHANPUR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
17	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
18	DHENGGRAGHAT	MAHANANDA	PURNIA	Bihar	AN	AN	AN	AN	AN	AN	AN
19	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
20	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
21	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
22	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	AN	AN	AN	AN	AN
23	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	AN	AN	AN	AN	AN
24	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
25	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
26	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN	AN	AN
27	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
28	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	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 31st August 2023

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				
					Day 1	Day 2	Day 3	Day 4	Day 5
	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
	SripadaYellampally	Godavari/Midd Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
	Laxmi Barrage	Godavari/Low Godavari/Godavari	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
	Prakasam Barrage	Krishna/Lower Krishna/Krishna	AP	Krishna /Guntur					
	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					
	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
	Bhadra Dam	Bhadra/Upp Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
	Tungabhadra Dam	Tungabhadra/Mid Tung/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal, Raichur					
	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Raichur					
	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
	Malaprabha Dam	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
	Sathnur	Ponnaiar/Middle South Pennar/EastFlow rivers between Pennar andCauvery Basin	TN	Vizianagaram					
	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					
	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					

	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
	Ukai Dam	Tapi/Low Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
	Madhuban Dam	Damanganga/ Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh, Dungapur (Raj)					
	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh(MP)/Jhalawar(Raj)					
	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
	Bansagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatisgarh	Kanker/Dhamtari,Raipur					
	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
	Hirakud Dam	Mahanadi /UMahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chh), Sambalpur(Odi)					

	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
	Tenughat Dam	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

