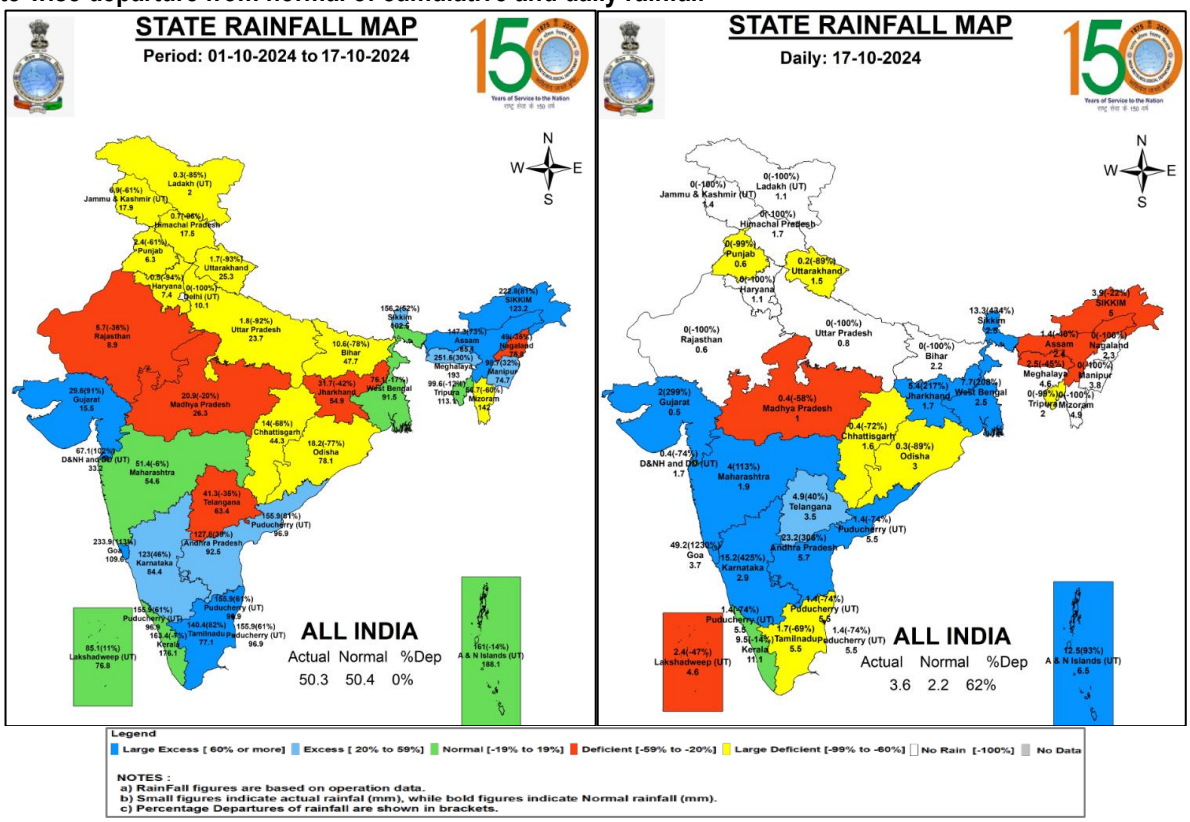
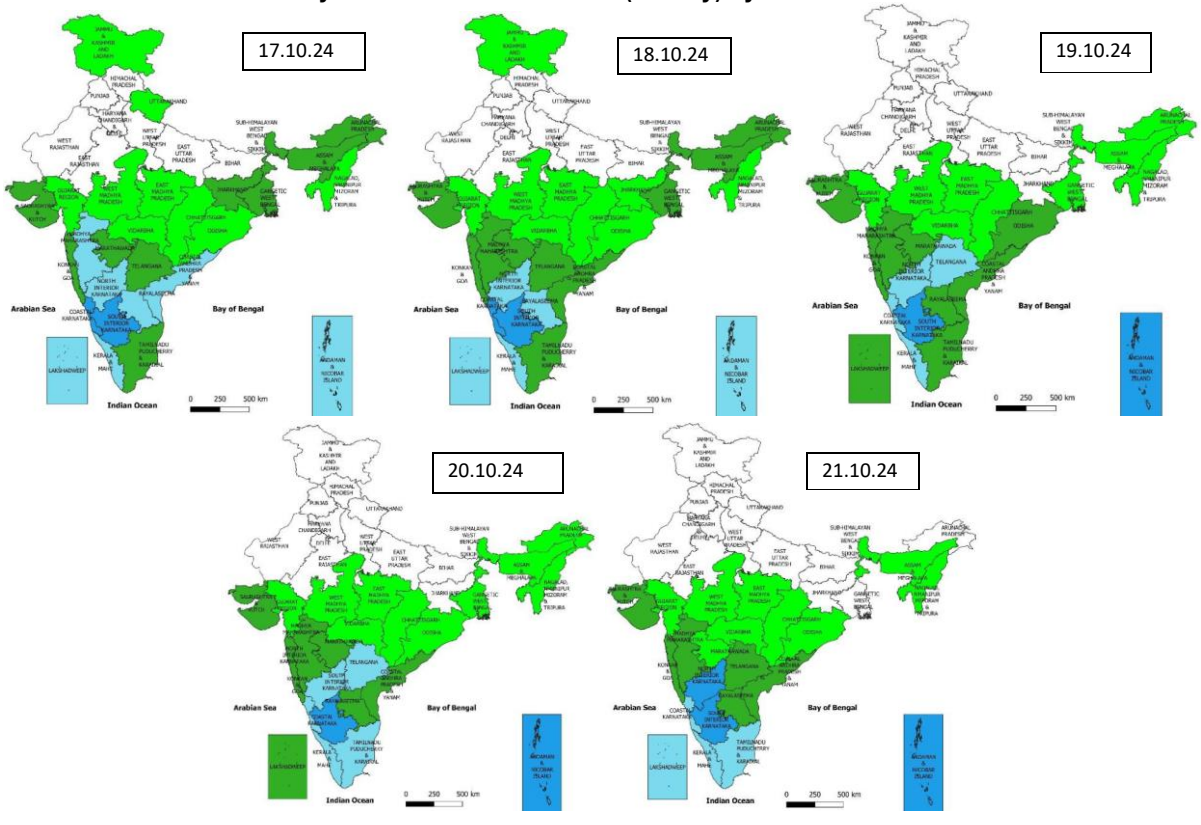
Central Water Commission
Daily Flood Situation Report cum Advisories
17-10-2024

1.0 Rainfall Situation

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



1.2 Rainfall forecast for next 5 days issued on 17th Oct 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

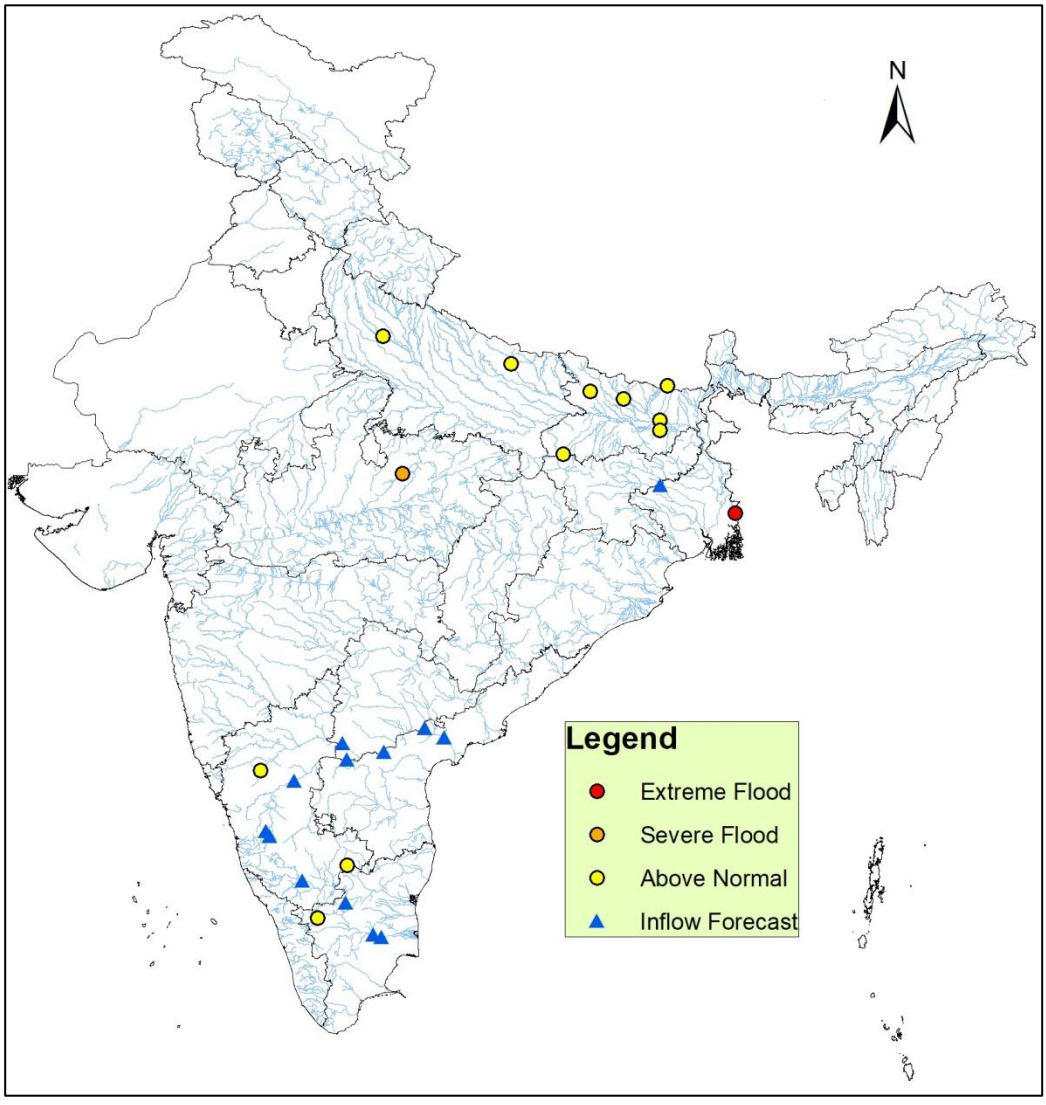
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 17th October 2024 **4 stations** (3 in Bihar and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for **13** Dams and barrages (4 each in Karnataka & Andhra Pradesh, 3 in Tamilnadu and 1 each in Jharkhand & Telangana)

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(3), Uttar Pradesh(1)	4
Total number of sites above Warning Level (A+B+C)			4
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(4), Jharkhand(1), Karnataka(4), Tamil Nadu(3), Telangana(1)	13

Details are given at link: **https://cwc.gov.in/sites/default/files/cfcrcwcdfb17.10.2024_5.pdf**

Flood Situation Map



2.3 CWC Advisories

Significant Synoptic Situation

- Yesterday's Depression over westcentral & adjoining Bay of Bengal crossed north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to north of Chennai, near latitude 13.5°N and longitude 80.2°E around 0430 hrs IST of today, the 17th October. Subsequently, it weakened into a well marked low pressure area and lay over South coastal Andhra Pradesh & adjoining North coastal Tamil Nadu at 0530 hrs IST of today now lies over Rayalaseema and neighbourhood and associated cyclonic circulation extends upto 5.8 Km above mean sea level tilting southwestwards with height. it persisted over same region at 0830 hours IST of today. It is likely to move west-northwestwards and weaken into a low pressure area during next 06 hours.
- A fresh upper air cyclonic circulation very likely to form over North Andaman Sea around 20th October. Under its influence, a low pressure area likely to form over Central Bay of Bengal around 22nd October, thereafter, it is likely to move northwestwards and intensify further.

Karnataka and Andhra Pradesh

Increased runoff is expected in rivers Cheyyeru, Kunderu, Saligeru, Papagni and Pennar for next 24 hrs in districts Ananthapuram, Kadapa, Nellore, Sri Sathya Sai (Andhra Pradesh); Chikballapura, Kolar, Tumkur (Karnataka). Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Navalgund	Bennehala	Dharwad	Above Normal	Rising

Tamilnadu

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

CWC Site	River	District	Flood Type	Trend in Water Level
Gandhavayal	Bhavani	Coimbatore	Above Normal	Steady
Singasadanapalli	Ponnaiyar	Krishngiri	Above Normal	Falling

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
Tarinipur	Ichamati	North 24 Parganas	Extreme	Steady

Bihar

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

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Above Normal	Rising
Baltara	Kosi	Khagaria	Above Normal	Steady
Benibad	Bagmati	Muzaffarpur	Above Normal	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Sultanganj	Ganga	Bhagalpur	Above Normal	Falling

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
Kachlabridge	Ganga	Budaun	Above Normal	Steady
Chandradeepghat	Kwano	Gonda	Above Normal	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
Japla	Sone	Palamau	Above Normal	Falling

Madhya Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Narsinghgarh	Sonar	Damoh	Severe	Steady

Note: Please follow CWC's website https://ffs.india-water.gov.in/#/ for getting information on latest water levels and flood forecast.

3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situation of Flood Forecasting Stations likely to be above warning level for next 7days

S.No	Station	River	District	State	18-10-2024	19-10-2024	20-10-2024	21-10-2024	22-10-2024	23-10-2024	24-10-2024
1	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	N	N	N	N	S
2	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	N	N	N	N	N	N	S
3	GUNUPUR	VAMSADHARA	RAYAGADA	Odisha	N	N	N	N	N	N	AN
4	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
5	BENIBAD	BAGMATI	MUZAFFAR PUR	Bihar	AN	AN	AN	AN	AN	AN	AN
6	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
7	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	N	N	N	N
8	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	N	N	AN	AN	AN
9	MANTRALAYAM	TUNGABHADRA	KURNOOL	Andhra Pradesh	N	N	N	AN	AN	AN	AN
10	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	N	AN	AN	N

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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 17th October 2024

Storageabove85%	
Storageabove60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

Sl.No.	Reservoir/Dams	River/Sub-Basin /Basin	State	US/DS District	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1	Srisailam Reservoir	Krishna/Upper Krishna/Krishna	Andhra Pradesh	Kurnool					
2	Somasila Dam	North Pennar/Lower Pennar/Pennar	Andhra Pradesh	Nellore					
3	Madduvalasa Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
4	KLRS Pulichintala Dam	Krishna/Lower Krishna/Krishna	Andhra Pradesh	Guntur					
5	Gotta Barrage	Vamsadhara/Vamsadhara/EFR(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
6	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
7	Sunkesula	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
8	Ravishankar Sagar Dam	Mahanadi/Middle Mahanadi/Mahanadi Basin	Chattisgarh	Dhamtari					
9	Bango Reservoir	Hasdeo/Middle Mahanadi/Mahanadi Basin	Chattisgarh	Korba					
10	Ukai Reservoir	Tapi/Middle Tapi/Tapi Basin	Gujarat	Surat					
11	Madhuban Dam	Damanganga/Bhatsol and Others/WFR(Tapi to Tadri)	Gujarat	Valsad					
12	Panam Dam	Panam/Lower Mahi/Mahi Basin	Gujarat	Panchmahal					
13	Kadana Dam	Mahi/Lower Mahi/Mahi Basin	Gujarat	Mahisagar					
14	Sardar Sarovar Project	Narmada/Middle Narmada/Narmada Basin	Gujarat	Narmada					
15	Shetrunji Dam	Shetrunji/Shetrunji & Other EFR/ WFR(Kutch & Saurastra)	Gujarat	Bhavnagar					
16	Dharoi Dam	Sabarmati/Upper Sabarmati/Sabarmati	Gujarat	Mehsana					
17	Tenughat Reservoir	Damodar/Damodar/Ganga	Jharkhand	Bokaro					

18	Konar Reservoir	Konar/Damodar/Ganga	Jharkhand	Hazaribagh					
19	Maithon Dam	Barakar/Damodar/Ganga	Jharkhand	Dhanbad					
20	Tilaiya Reservoir	Barakar/Damodar/Ganga	Jharkhand	Hazaribagh					
21	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
22	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
23	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
24	Malaprabha Dam	Malaprabha/Upper Krishna/Krishna	Karnataka	Belgaum					
25	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
26	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
27	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
28	Hemavathy Reservoir	Hemavathy/Upper Cauvery/Cauvery	Karnataka	Hassan					
29	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					
30	Narayanpur Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
31	Almatti Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
32	Hippargi Barrage	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
33	Karanja Dam	Karanja/Manjra/Godavari	Karnataka	Bidar					
34	Idamalayar Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Ernakulam					
35	Idukki Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Idukki					
36	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
37	Gosikhurd Dam	Wainganga/Wainganga/Godavari Basin	Maharashtra	Bhandara					
38	Jaikwadi Dam	Godavari/Middle Godavari/Godavari	Maharashtra	Aurangabad					

39	Warna dam	Warna/Upper Krishna/Krishna	Maharashtra	Kolhapur					
40	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
41	Ujjani Reservoir	Bhima/Upper Bhima/Krishna Basin	Maharashtra	Solapur					
42	Veer Dam	Nira/Upper Bhima/Krsihna Basin	Maharashtra	Satara					
43	Koyna Dam	Koyna/Upper Krishna/Krishna	Maharashtra	Satara					
44	Upper Wardha Project	Wardha/Wardha/Godavari Basin	Maharashtra	Amaravati					
45	Mula Dam	Mula/Upper Godavari/Godavari	Maharashtra	Ahmednagar					
46	Issapur Reservoir	Penganga/Wardha/Godavari	Maharashtra	Yavatmal					
47	Yeldari Reservoir	Purna/Middle Godavari/Godavari	Maharashtra	Parbhani					
48	Hathnur Dam	Tapi/Middle Tapi/Tapi	Maharashtra	Jalgaon					
49	Manjlegaon Dam	Sindhpana/Middle Godavari/Godavari	Maharashtra	Beed					
50	Rajghat Dam	Betwa/Lower Yamuna/Ganga Basin	Madhya Pradesh	Ashok Nagar					
51	Barna Reservoir	Barna/Upper Narmada/Narmada	Madhya Pradesh	Raisen					
52	Upper Wainganga Project(Sanjay Sarovar)	Wainganga/Wainganga/Godavari	Madhya Pradesh	Seoni					
53	Gandhisagar Reservoir	Chambal/Upper Chambal/Ganga	Madhya Pradesh	Mandsaur					
54	Pench Reservoir (Machagora Dam)	Pench/Wainganaga/Godavari Basin	Madhya Pradesh	Chindwara					
55	Bargi Reservoir	Narmada/Upper Narmada/Narmada	Madhya Pradesh	Jabalpur					
56	Bawanthadi Reservoir	Bawanthri/Wainganga/Godavari Basin	Madhya Pradesh	Balaghat					

57	Tawa Reservoir	Tawa/Upper Narmada/Narmada	Madhya Pradesh	Narmadapuram					
58	Indira Sagar Reservoir	Narmada/Middle Narmada/Narmada	Madhya Pradesh	Khandwa					
59	Bansagar Dam	Sone/Sone/Ganga Basin	Madhya Pradesh	Shahdol					
60	Madikhera(Atal Sagar) Dam	Sindh/Lower Yamuna/Ganga	Madhya Pradesh	Shivpuri					
61	Kolab Dam	Kolab/Indravathi/Godavari Basin	Odisha	koraput					
62	Machhkund Dam	Machhkund/Lower Godavari/Godavari	Odisha	koraput					
63	Rengali Dam	Brahmani/Brahmani/Brahmani & Baitarani	Odisha	Angul					
64	Hirakud Reservoir	Mahanadi/Middle Mahanadi/Mahanadi	Odisha	Sambalpur					
65	Balimela Dam	Sileru/Lower Godavari/Godavari	Odisha	Malkangiri					
66	Salandi Reservoir	Baitarani/Baitarani/ Brahmani & Baitarani	Odisha	Kendujhar					
67	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
68	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
69	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
70	Parwati Dam	Parbati/Upper Chambal/Ganga	Rajasthan	Dholpur					
71	Gudha Dam	Mej/ Kalisindh & Others/Ganga	Rajasthan	Boondi					
72	Mahi Bajajsagar Dam	Mahi/Upper Mahi/Mahi	Rajasthan	Banswara					
73	Bisalpur Dam	Banas/Banas/Ganga	Rajasthan	Karauli					
74	Gambhiri Dam	Gambhiri/Banas/Ganga	Rajasthan	Chittorgarh					
75	Som Kamla Amba Dam	Som Kamla/Upper Mahi/Mahi	Rajasthan	Dungarpur					
76	Kalisindh Dam	Kalisindh/Kalisindh & Others/Ganga	Rajasthan	Jhalawar					

77	Bhavanisagar Dam	Bhavani/Middle Cauvery/Cauvery	Tamilnadu	Erode					
78	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
79	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
80	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
81	Sriramsagar Reservoir	Godavari/ Pranhita & Others /Godavari	Telangana	Nizamabad					
82	Nizamsagar Reservoir	Manjira/Manjra/Godavari	Telangana	Kama Reddy					
83	Singur Reservoir	Manjira/Manjira/Godavari Basin	Telangana	Sanga Reddy					
84	Kaddam dam	Kaddamvagu/Pranhita & Others/Godavari	Telangana	Adilabad					
85	Tehri Dam	Bhagirathi/Above Ramganga Confluence/Ganga	Uttarakhand	Garhwal					
86	Kangsabati Reservoir	Kangsabati/Damodar/Ganga	West Bengal	Bankura					

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