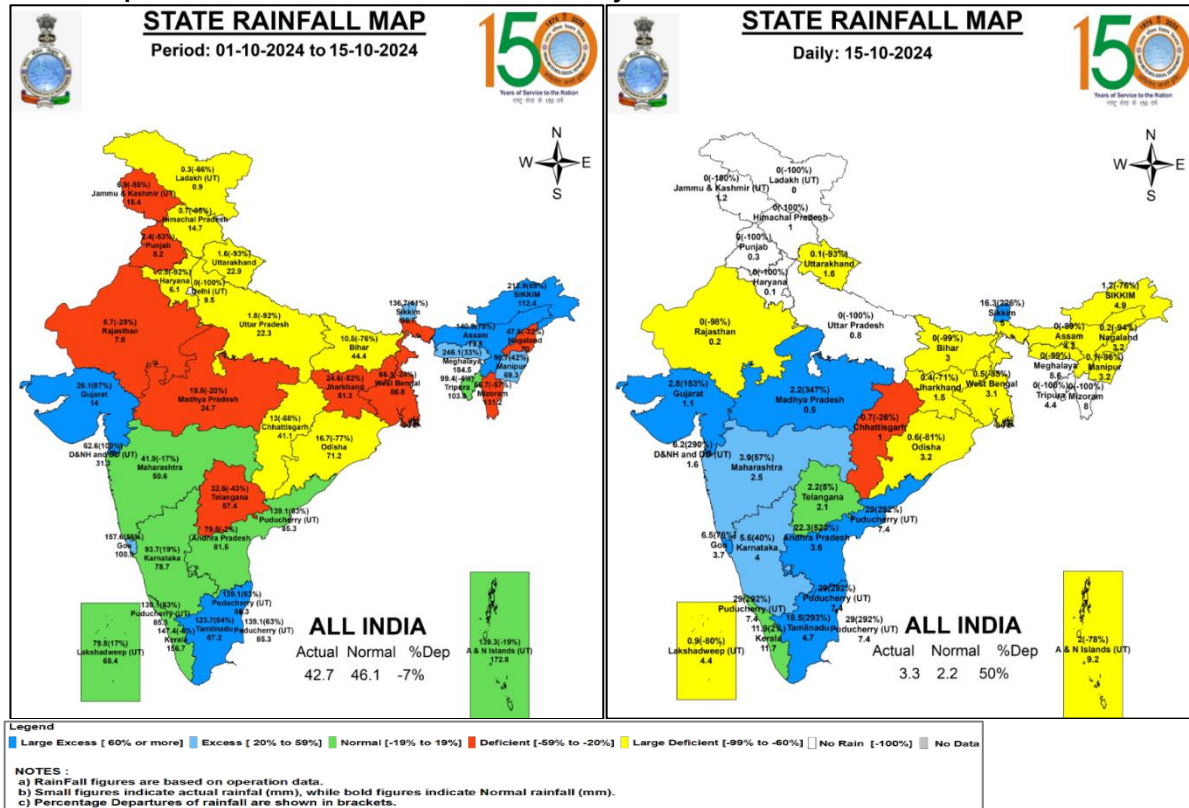




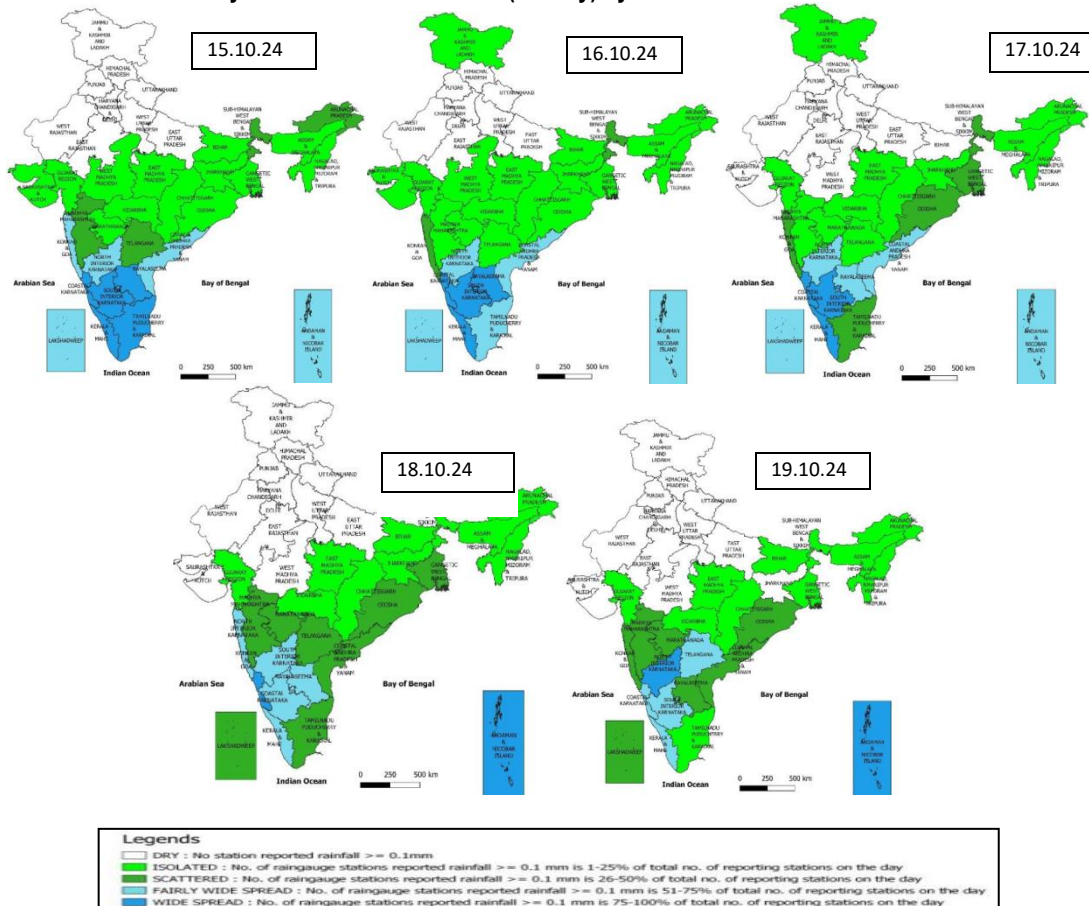
Central Water Commission
Daily Flood Situation Report cum Advisories
15-10-2024

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 15th Oct 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

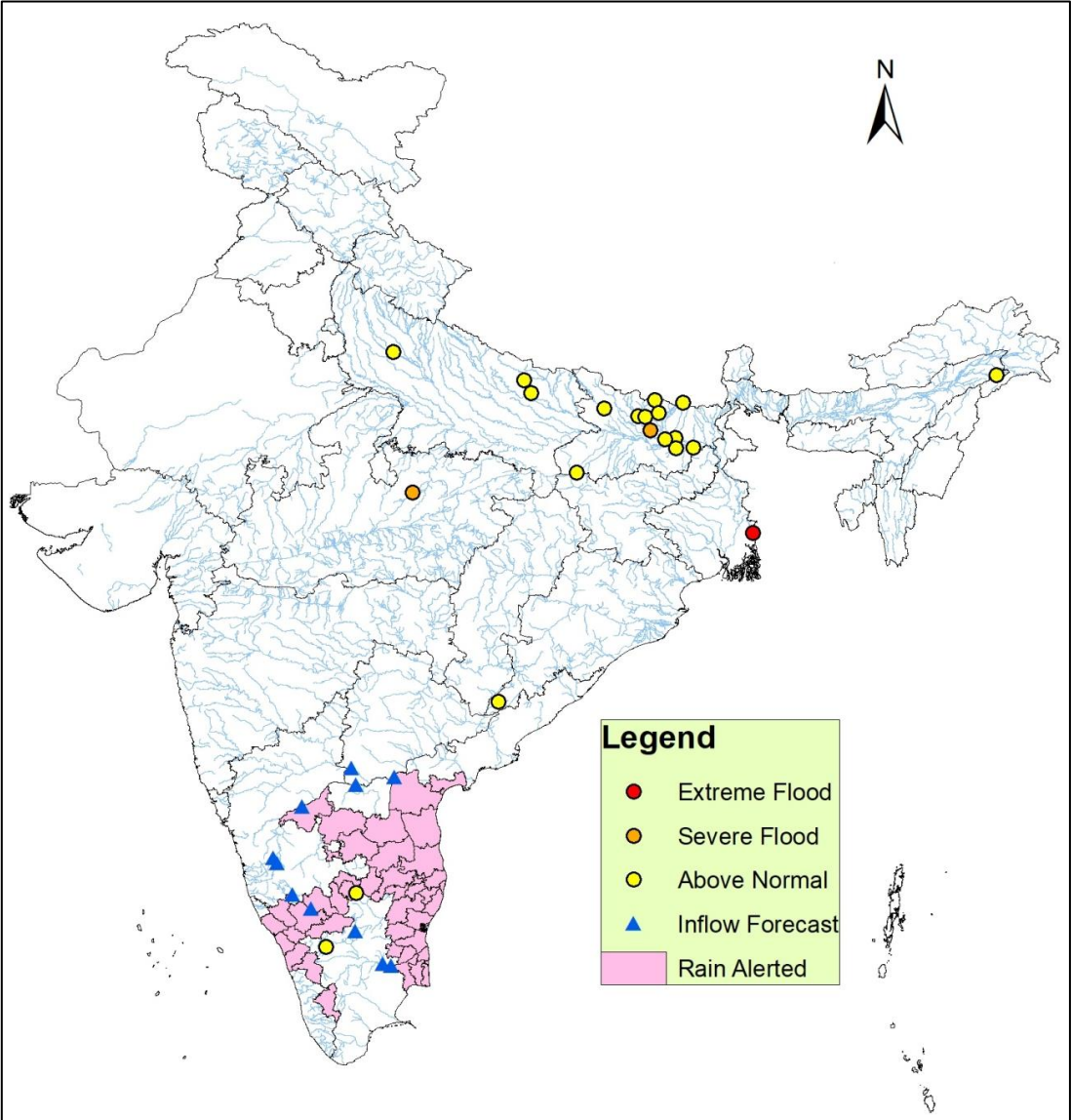
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15th October 2024, 1 Station in Bihar is flowing in Severe Flood Situation, 8 stations (7 in Bihar and 1 each in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 11 Dams and barrages (5 in Karnataka, 3 in Tamil Nadu, 2 in Andhra Pradesh and 1 in Telangana)

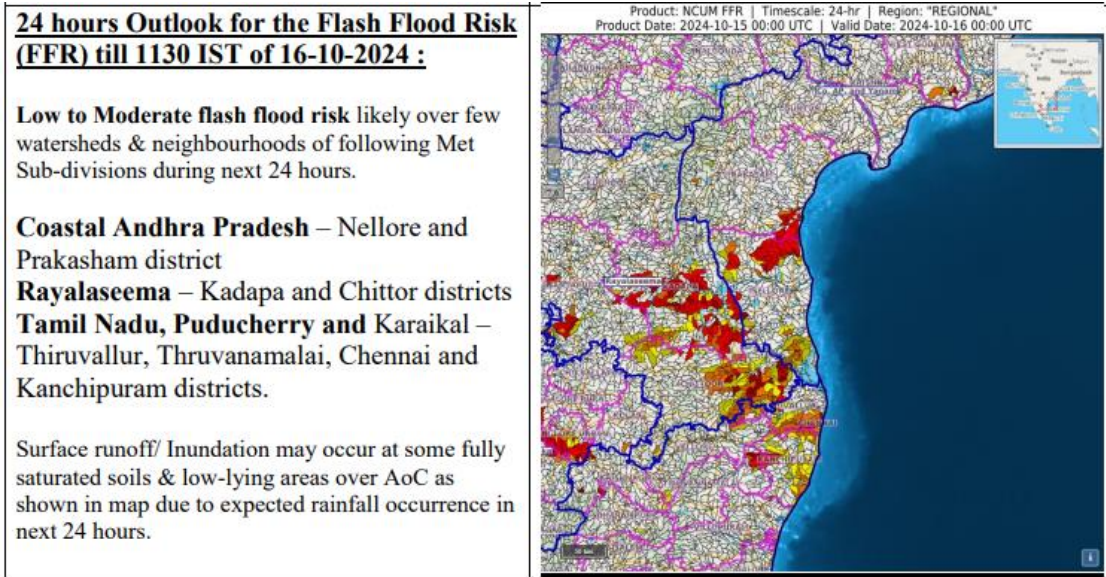
PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites	
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Bihar(1)	1	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(7), Uttar Pradesh(1)	8	
Total number of sites above Warning Level (A+B+C)			9	
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(2), Karnataka(5), Tamil Nadu(3), Telangana(1)	11	

Details are given at link:https://cwc.gov.in/sites/default/files/cfcrcwcdfb15.10.2024_5.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Synoptic Situation and Rainfall Forecast (As per IMD)

- Southwest monsoon has withdrawn from the entire country today, the 15th October 2024. Simultaneously, the Northeast Monsoon rainfall activity has commenced over the southeast peninsular India today, the 15th October.
- The well marked low pressure area over the central part of south Bay of Bengal moved west-northwestwards and lay centered over southwest and adjoining southeast Bay of Bengal at 1130 hours IST of today, the 15th October 2024. It is likely to move west-northwestwards and intensify into a depression over southwest Bay of Bengal during next 12 hours. It is likely to continue to move west-northwestwards thereafter and reach near north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts by 17th October early morning as a depression.
- A cyclonic circulation lies over westcentral Bay of Bengal off south coastal Andhra Pradesh and extends upto middle tropospheric levels tilting southwestwards with height.
 1. Isolated extremely heavy rainfall very likely over Tamil Nadu, Puducherry & Karaikal on 15th & 16th; Rayalaseema, Coastal Andhra Pradesh & Yanam on 16th October.
 2. Isolated very heavy rainfall very likely over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, South Interior Karnataka during 15th -17th; Rayalaseema, Coastal Andhra Pradesh & Yanam on 15th & 16th; Coastal Karnataka on 16th October.

Tamil Nadu & Puducherry

Flood Situation is expected in rivers Kosasthalaiyar, Cooum, Adayar, Marudaiyar, Palar, Cheyyar and other rivers in districts Chennai, Kancheepuram, Chengalpattu for next 2 to 3 days. Increased runoff is expected in rivers Cauvery, Vennar, Kollidam, Manimuktha, Vellar rivers and other small rivers in Thanjavur, Thiruvallur, Perambalur, Ariyalur, Nagapattinam, Kallakurichi districts; river Kosasthalaiyar in Thiruvallur district; rivers Ponnaiyar, Gadilam in Villiputur, Cuddalore districts and rivers Palar, Ponnaiyar, Cheyyar in Ranipet, Vellore, Thiruvannamalai district; rivers Arasalar, Pennaiyar, Pambaiyar in Karaikal, Puducherry districts for next 2 days. Water logging is expected in low lying areas in Chennai, Chengalpattu, Kancheepuram, Cuddalore for next two days. Current flood situation in the state as per CWC network is as follows:

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

Kerala

Water Level rise is expected in rivers Kabini, Chaliyar, Bharathapuzha, Periyar, Valapattanam and other rivers in districts Wayanad, Kozhikode, Malappuram, Idukki, Kannur, Palakkad for next 48 hrs.

Karnataka

Water Level rise is expected in rivers Tungabhadra, Cauvery, Kabini, Harangi, Suvarnavathi, Arkavathi, Vrishabhavathi and other rivers in Bellary, Mandhya, Chamarajanagar, Mysore, Kodagu Bangalore Rural, Bangalore Urban, Ramnagar districts for next 24 hrs.

Andhra Pradesh

Water level rise is expected in rivers Krishna, Musi, Paleru, Pennar, Swarnamukhi, Cheyyeru, Penneru, Palar, Swarnamukhi, Kunderu, Papagni, Sagileru and other rivers in Prakasham, SPSR Nellore, Tirupathi, Ysr Kadappa, Annamayya, Chittoor, Bapatla, Anantapuramu, Srisathyasai districts for next 24 hrs. Current flood situation in the state as per CWC network is as follows:

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
Rosera	BurhiGandak	Samastipur	Severe	Falling
Birpur	Kosi	Supaul	Above Normal	Rising
Baltara	Kosi	Khagaria	Above Normal	Rising
Jhanjharpur	Kamalabalan	Madhubani	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Kahalgaoon	Ganga	Bhagalpur	Above Normal	Steady
Benibad	Bagmati	Muzaffarpur	Above Normal	Steady
Khagaria	BurhiGandak	Khagaria	Above Normal	Steady
Kursela	Kosi	Katihar	Above Normal	Steady
Ekmighat	Adhwara	Darbhanga	Above Normal	Steady
Sultanganj	Ganga	Bhagalpur	Above Normal	Falling
Jainagar	Kamla	Madhubani	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	Rising
Chandradeepghat	Kwano	Gonda	Above Normal	Rising
Basti	Kwano	Basti	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	Steady

Assam

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

CWC Site	River	District	Flood Type	Trend in Water Level
Margherita	Buridehing	Tinsukia	Above Normal	Falling

Odisha

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

CWC Site	River	District	Flood Type	Trend in Water Level
Potteru	Potteruvagu	Malkangiri	Above Normal	Rising

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	16-10-2024	17-10-2024	18-10-2024	19-10-2024	20-10-2024	21-10-2024	22-10-2024
1	MUSIRI	CAUVERY	TIRUCHIRAPPALLI	Tamil Nadu	AN	AN	S	S	AN	AN	N
2	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	S	N	N	N	N
3	ROSEIRA	BURHI GANDAK	SAMASTIPUR	Bihar	S	S	S	S	S	S	S
4	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	N	N	S	S
5	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	AN	AN	AN
6	KODUMUDI	CAUVERY	ERODE	Tamil Nadu	N	N	AN	AN	N	N	N
7	SAVANDAPUR	BHAVANI	ERODE	Tamil Nadu	N	N	AN	N	N	N	N
8	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
9	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
10	EKMIGHAT	ADHWARA	DARBHANGA	Bihar	AN	AN	AN	AN	AN	AN	AN
11	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	N	N	N
12	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	N	N	N	N	N	N
13	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	N	N	N	N	N
14	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	N	N	N	N
15	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
16	KOPERGAON	GODAVARI	AHMADNAGAR	Maharashtra	N	N	N	N	N	AN	AN
17	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	N	N	N	N	AN
18	MANTRALAYAM	TUNGABHADRA	KURNOOL	Andhra Pradesh	AN	AN	AN	AN	AN	AN	AN
19	KURNOOL TOWN	TUNGABHADRA	KURNOOL	Andhra Pradesh	N	N	N	N	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 15th October 2024

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	Srisailem 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 & Saurashtra)	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	<u>Maharashtra</u>	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	<u>Madhya Pradesh</u>	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	<u>Madhya Pradesh</u>	Jabalpur					
56	Bawanthadi Reservoir	Bawanthri/Wainganga/Godavari Basin	Madhya Pradesh	Balaghat					

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

77	Kalisindh Dam	Kalisindh/Kalisindh& Others/Ganga	Rajasthan	Jhalawar					
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/Manjira/Godavari	Telangana	Kama Reddy					
83	Singur Reservoir	Manjira/Manjira/Godavari Basin	Telangana	Sanga Reddy					
84	Kaddam dam	Kaddamvagu/Pranhita & Others/Godavari	Telangana	Adilabad					
85	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun					
86	Tehri Dam	Bhagirathi/Above Ramganga Confluence/Ganga	Uttarakhand	Garhwal					
87	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