



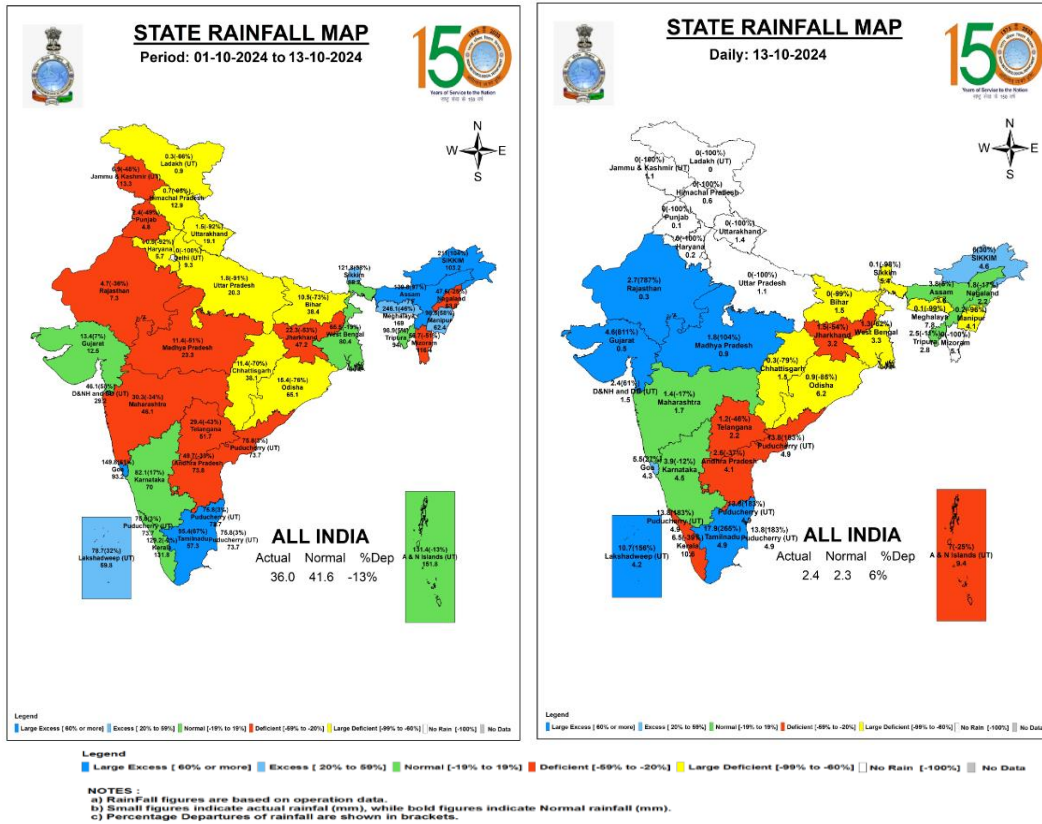
Central Water Commission

Daily Flood Situation Report cum Advisories

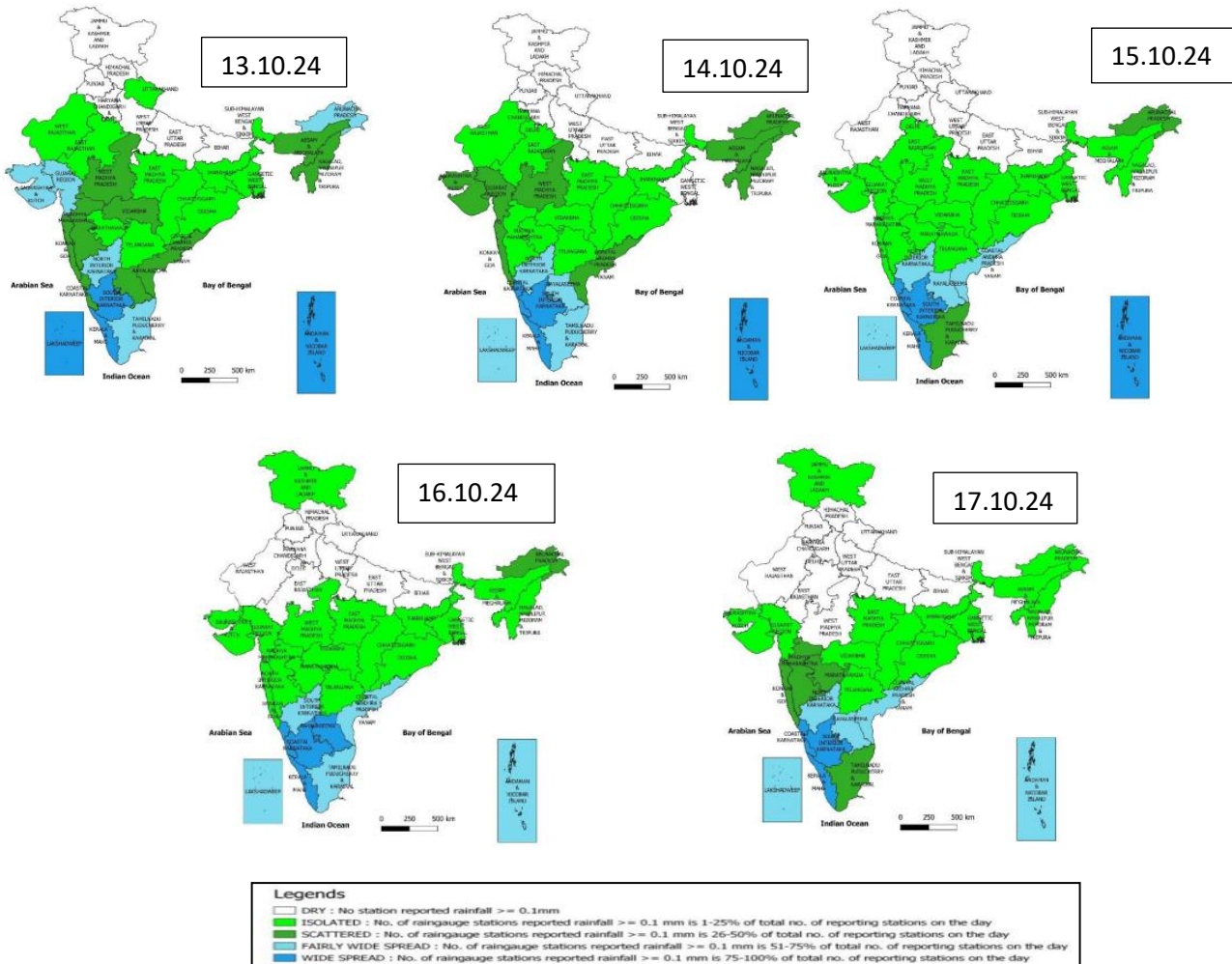
13-10-2024

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 13th October 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

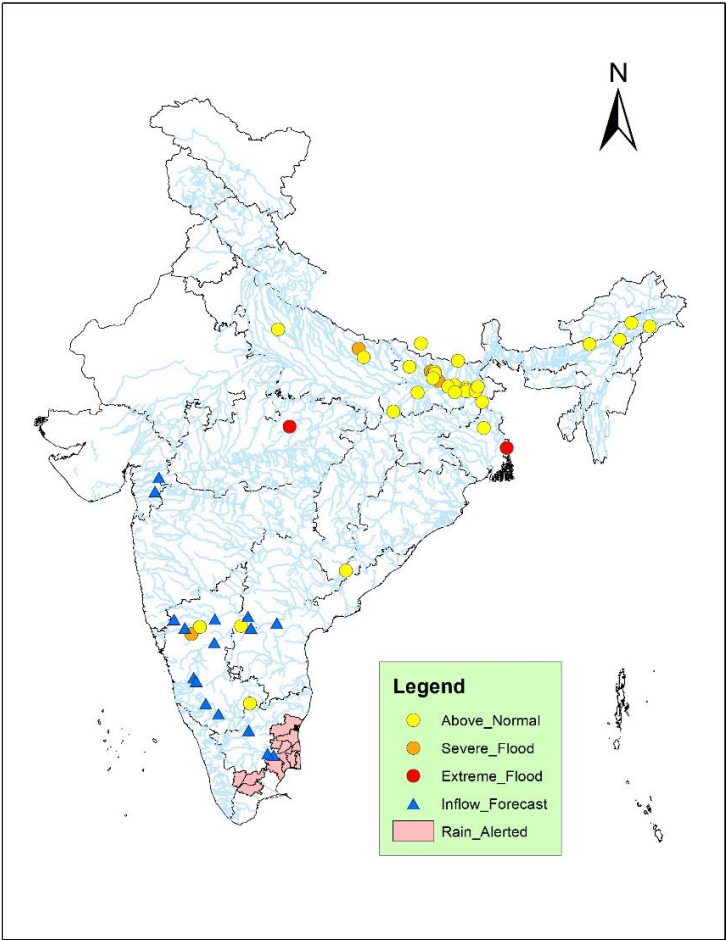
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 13thOctober 2024,2 Stations (2 in Bihar) are flowing in Severe Flood Situation, 15 stations (1 in Andhra Pradesh,3 in Assam,8 in Bihar,1 in Jharkhand, 1 in Uttar Pradesh and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 16 dams and barrages (2 in Andhra Pradesh,8 in Karnataka , 3 in Tamilnadu, 2 in Gujarat and 1 in Telangana.)

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(2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(1), Assam(3), Bihar(8), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	15
Total number of sites above Warning Level (A+B+C)			17
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), Gujarat(2), Karnataka(8), Tamil Nadu(3), Telangana(1)	16

Details are given at link: <https://cwc.gov.in/sites/default/files/cfrcwcdfb13.10.2024.pdf>

Flood Situation Map



2.2 CWC Advisories

Synoptic Situation and Rainfall Forecast (As per IMD)

- Southwest Monsoon likely to withdraw remaining parts of the country during subsequent 2 days. Simultaneously with the setting in of easterly & northeasterly winds over southern peninsular India, south & adjoining central Bay of Bengal, the Northeast Monsoon rainfall activity is like to commence over south eastern peninsular region during the same period.
- The Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea persisted over the same region at 0830 hours IST of today, the 13th October 2024. It is likely to move west-northwestwards and intensify into a Depression over central Arabian Sea during next 12 hours.
- The upper air cyclonic circulation over southwest Bay of Bengal now lies over north interior Tamil Nadu in lower tropospheric levels tilting southwestwards with height.
- A trough runs from centre of the Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea to Comorin area across south Kerala and the cyclonic circulation over Tamil Nadu in low to mid tropospheric levels.
- The cyclonic circulation over southeast Bay of Bengal & adjoining equatorial Indian Ocean moved west- northwestwards & lay over southeast Bay of Bengal and extending upto 5.8 km above mean sea level at 0830 hours IST of today, the 13th October 2024. Under its influence, a low pressure area is likely to form over central parts of south Bay of Bengal around 14th October. It is likely to become Well marked low pressure area and move west-northwestwards towards north Tamilnadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 48 hours.
- The upper air cyclonic circulation over east Assam & neighbourhood persists in lower tropospheric levels.
 1. Isolated extremely heavy rainfall very likely over Tamil Nadu, Puducherry & Karaikal, Rayalaseema on 16th October.
 2. Isolated very heavy rainfall very likely over Tamil Nadu, Puducherry & Karaikal during 13th-17th; Kerala & Mahe on 17th & 18th; Coastal Andhra Pradesh & Yanam on 15th & 16th; Rayalaseema during 15th -17th; Coastal & South Interior Karnataka on 17th October.

Tamilnadu

Increased runoff is expected in rivers Cauvery, Vennar, Kollidam rivers and other small rivers in Thanjavur, Thiruvarur, Perambalur, Ariyalur districts; river Vaigai, Vaippar in Virudhunagar, Theni, Madurai districts; rivers Ponnaiyar, Gadilam in Villipuram, Cuddalur districts and river Vellar in Pudukkottai district for next 2 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	Falling

Gujarat

Increased runoff is expected in Lower Narmada and Lower Tapi rivers. Inflow more than threshold expected to continue in Ukai and Sardar Sarovar project for next 24 hrs.

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
CS 97 A Ganga Farakka	Ganga	Murshidabad	Above Normal	Steady
Farakka	Ganga	Murshidabad	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
Neamtighat	Brahmaputra	Jorhat	Above Normal	Rising
NT Rd Xing Jia Bharali	Jia Bharali	Sonitpur	Above Normal	Falling
Margherita	Buridehing	Tinsukia	Above Normal	Falling
Dibrugarh	Brahmaputra	Falling	Above Normal	Falling

Bihar

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

Rosera	Buri Gandak	Samastipur	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Severe	Falling
Samastipur	Burhi Gandak	Samastipur	Above Normal	Steady
Birpur	Kosi	Supaul	Above Normal	Steady
Labha	Fulhar	Katihar	Above Normal	Steady
Kahalgaon	Ganga	Bhagalpur	Above Normal	Steady
Ekmighat	Adhwara	Darbhanga	Above Normal	Steady
Khagaria	Burhi Gandak	Khagaria	Above Normal	Steady
Azmabad	Ganga	Bhagalpur	Above Normal	Falling
Baltara	Kosi	Khagaria	Severe	Falling
Kanti	Burhi Gandak	Muzaffarpur	Above Normal	Falling
Hayaghat	Bagmati	Darbhanga	Above Normal	Falling
Bishunpur	Bagmati	Darbhanga	Above Normal	Falling
Masaurhi	Dhardha	Patna	Above Normal	Falling
Kursela	Kosi	Katihar	Above Normal	Falling
Sultanganj	Ganga	Bhagalpur	Above Normal	Falling
Dumariaghat	Gandak	Gopalganj	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
Chandradeepghat	Kwano	Gonda	Severe	Falling
Kachlabridge	Ganga	Budaun	Above Normal	Steady
Basti	Kwano	Basti	Above Normal	Steady

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
Sahibganj	Ganga	Sahibganj	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	Extreme	Steady

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	Bannehala	Dharwad	Severe	Falling
Cholachagudda	Malaprabha	Bagalkot	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

Andhra Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Mantralayam	Tungabhadra	Kurnool	Above Normal	Rising

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 situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No.	Station	River	District	State	14-10-2024	15-10-2024	16-10-2024	17-10-2024	18-10-2024	19-10-2024	20-10-2024
1	KODUMUDI	CAUVERY	ERODE	Tamil Nadu	N	N	N	N	S	S	AN
2	SAVANDAPUR	BHAVANI	ERODE	Tamil Nadu	N	N	N	N	S	N	N
3	MUSIRI	CAUVERY	TIRUCHIRAPPALLI	Tamil Nadu	N	N	N	N	AN	S	AN
4	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
5	ROSERA	BURHI GANDAK	SAMASTIPUR	Bihar	S	S	S	S	S	S	S
6	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	AN	S	S	S	S	S
7	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	N	N	N	N	N
8	NT ROAD CROSSING JIABHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	N	N	N	N	N
9	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	N	N	N	N	N	N
10	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	N	N	N	N	N
11	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	N	N	AN	N	N
12	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
13	EKMIGHAT	ADHWARA	DARBHANGA	Bihar	AN	AN	AN	AN	AN	AN	AN
14	HAYAGHAT	BAGMATI	DARBHANGA	Bihar	AN	AN	AN	AN	AN	AN	AN
15	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
16	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	N	N	N	N
17	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	AN	AN	N	N	N
18	KURSELA	KOSI	KATIHAR	Bihar	AN	AN	AN	N	N	N	N
19	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	N	N	N	N
20	SAMASTIPUR	BURHI GANDAK	SAMASTIPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
21	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	AN	AN
22	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
23	DOWLAI SWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	N	N	N	AN	AN
24	MANTRALAYAM	TUNGABHADRA	KURNOOL	Andhra Pradesh	N	N	AN	AN	AN	AN	AN
25	KURNOOL TOWN	TUNGABHADRA	KURNOOL	Andhra Pradesh	N	N	N	N	N	N	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 L

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 13thOctober2024

Storageabove85%	
Storageabove60%	

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	Srisaillam 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	Omkareshwar Reservoir	Narmada/Middle Narmada/Narmada	Madhya Pradesh	Khandwa					
62	Upper Indravati Dam	Indravathi/Indravathi/Godavari Basin	Odisha	Nabarangpur					
63	Kolab Dam	Kolab/Indravathi/Godavari Basin	Odisha	koraput					
64	Machhkund Dam	Machhkund/Lower Godavari/Godavari	Odisha	koraput					
65	Rengali Dam	Brahmani/Brahmani/Brahmani & Baitarani	<u>Odisha</u>	Angul					
66	Hirakud Reservoir	Mahanadi/Middle Mahanadi/Mahanadi	<u>Odisha</u>	Sambalpur					
67	Balimela Dam	Sileru/Lower Godavari/Godavari	Odisha	Malkangiri					
68	Salandi Reservoir	Baitarani/Baitarani/ Brahmani & Baitarani	Odisha	Kendujhar					
69	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
70	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
71	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
72	Parwati Dam	Parbati/Upper Chambal/Ganga	Rajasthan	Dholpur					
73	Gudha Dam	Mej/ Kalisindh & Others/Ganga	Rajasthan	Boondi					
74	Mahi Bajaisagar Dam	Mahi/Upper Mahi/Mahi	<u>Rajasthan</u>	Banswara					
75	Bisalpur Dam	Banas/Banas/Ganga	<u>Rajasthan</u>	Karauli					
76	Gambhiri Dam	Gambhiri/Banas/Ganga	<u>Rajasthan</u>	Chittorgarh					

77	Som Kamla Amba Dam	Som Kamla/Upper Mahi/Mahi	Rajasthan	Dungarpur					
78	Kalisindh Dam	Kalisindh/Kalisindh & Others/Ganga	Rajasthan	Jhalawar					
79	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
80	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
81	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
82	Sriramsagar Reservoir	Godavari/ Pranhita & Others /Godavari	Telangana	Nizamabad					
83	Nizamsagar Reservoir	Manjira/Manjira/Godavari	Telangana	Kama Reddy					
84	Singur Reservoir	Manjira/Manjira/Godavari Basin	Telangana	Sanga Reddy					
85	Kaddam dam	Kaddamvagu/Pranhita & Others/Godavari	Telangana	Adilabad					
86	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun					
87	Tehri Dam	Bhagirathi/Above Ramganga Confluence/Ganga	Uttarakhand	Garhwal					
88	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