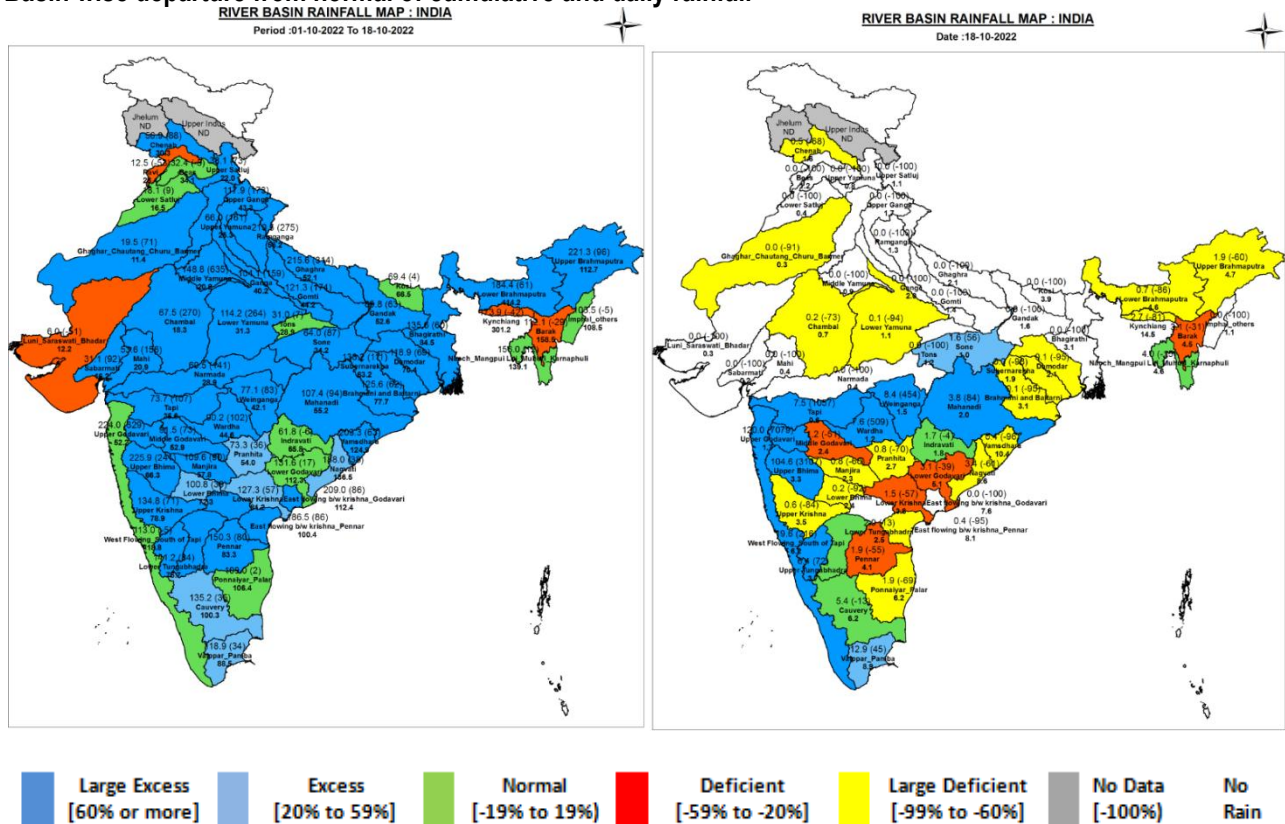




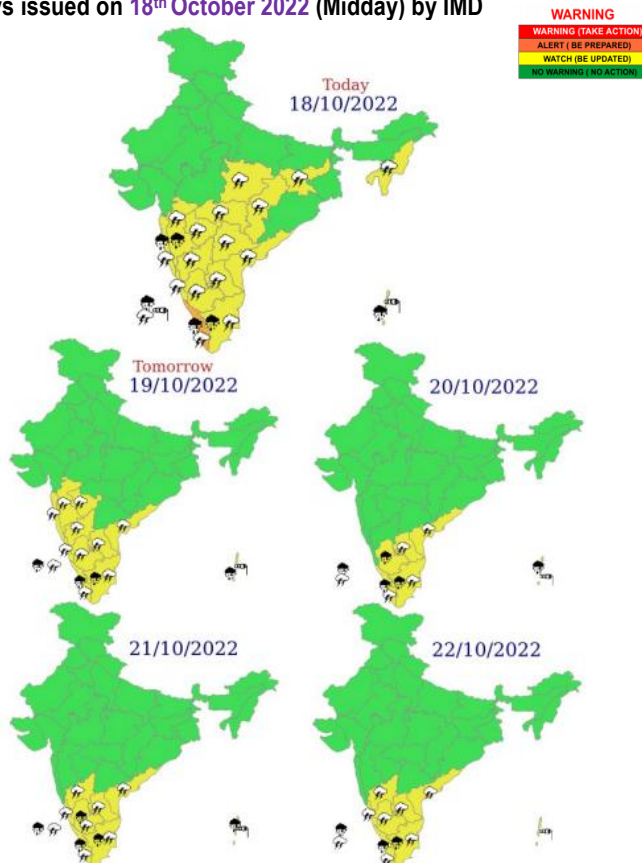
Central Water Commission
Special Flood Advisory for Tamilnadu, Kerala, Karnataka, Uttar Pradesh and Bihar
18-10-2022

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 18th October 2022 (Midday) by IMD



2.0 Flood Situation and Advisories

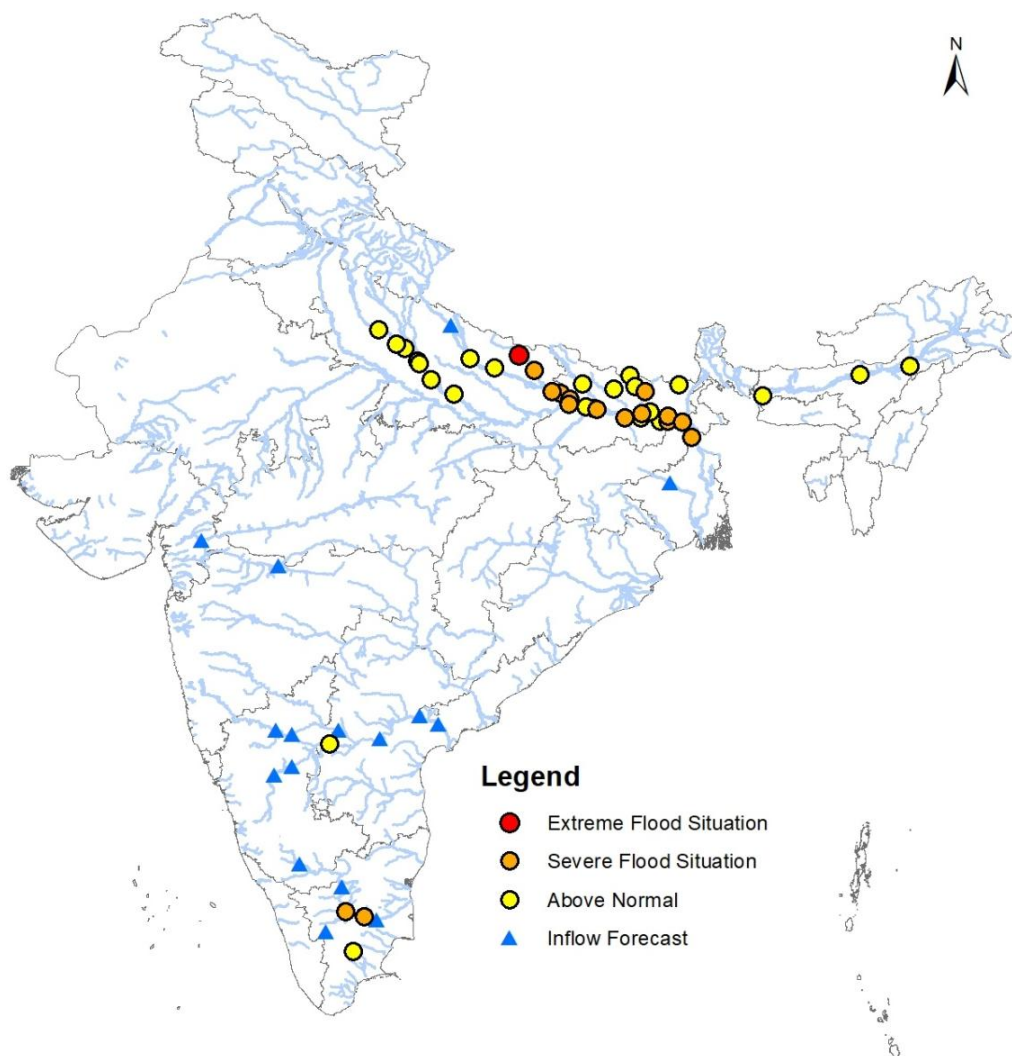
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 18th October 2022, 1 station in Uttar Pradesh is flowing in Extreme Flood Situation, 15 stations (8 in Bihar, 3 in Uttar Pradesh, 2 in Tamil Nadu and 1 each in Jharkhand & West Bengal) are flowing in Severe Flood Situation, 24 stations (10 in Bihar, 9 in Uttar Pradesh, 3 in Assam and 1 each in Andhra Pradesh & Tamil Nadu) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 18 Barrages & Dams (5 in Karnataka, 4 in Andhra Pradesh & Tamil Nadu & 1 each in Gujarat, Telangana, Uttar Pradesh, West Bengal & Maharashtra)

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	15
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level (A+B+C)		40
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		18

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb18-10-2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Kerala

IMD has predicted very heavy rains in Kerala till 20.10.2022, hence alert for water level rise may be kept in the hilly and southern districts of Kerala; rivers Karamana, Neyyar, Mamom, Vamanapuram (**Thiruvananthapuram** dist.), Kallada, Ithikkara, Pallickal (**Kollam** dist.), Achankovil, Pamba, Meenachil, (**Pathanamthitta, Kottayam** dists.), Pamba, Meenachil, Periyar, Tributaries of Cauvery (**Idukki** dist.), Thodupuzha, Periyar, Karuvannur-Keecheri (**Ernakulam, Thrissur** dists.), Kadalundi, Chaliyar, Kanjiramukku, Bharathapuzha (**Malappuram** dist.) and Kabini (**Wayanad** dist.)

All major, medium Dams may be operated as per SOP and releases may be done after informing lower riparian areas. As per CWC network the severe flood situation in the state is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Thiruvananthapuram	Vellaikadavu	Karamana	Severe	Rising

Tamil Nadu

Since very heavy rains are expected in Tamilnadu for 18.10.2022, keep alert for water level rise on in rivers of Cauvery (**Nilgris, Coimbatore, Thiruppur, Dindigul** dists.), Vagai (**Dindigul, Theni** dists.), Vaippar, Thamiraparani (**Thenkasi** dist.), Kodaiyar, Thambraparni (**Kanyakumari** dist.). All major, medium Dams may be operated as per SOP and releases may be done after informing lower riparian areas. As per CWC network the severe flood situation in the state is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Erode	Urachikottai	Cauvery	Severe	Falling
Erode	Kodumudi	Cauvery	Severe	Rising
Erode	Musiri	Cauvery	Severe	Steady
Krishnagiri	Singasadanapalli	Ponnaiyar	Severe	Steady
Kanyakumari	Thiruvarambu	Kodaiyar	Severe	Steady

Karnataka

As per CWC network the severe flood situation in the state is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Chamarajanagar	Bendrahalli	Suvarnavathi (Cauvery)	Severe	Falling
Chitradurga	Kellodu	Vedavathi (Krishna)	Severe	Steady
Chitradurga	Hoovinhalle	Swarnamukhi (Krishna)	Severe	Steady

Uttar Pradesh

The flood scenario in the state with details of Extreme/ severe flood situation in the state as per CWC network is as given below:

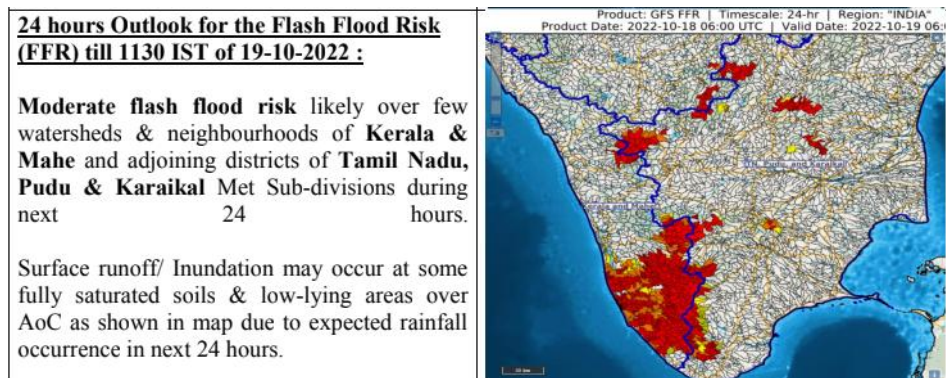
District	CWC Site	River	Flood Situation	Water level Trend
Siddharth Nagar	Bansi	Rapti	Extreme	Falling
Gorakhpur	Birdghat	Rapti	Severe	Steady
Ballia	Turtipar	Ghaghra	Severe	Falling
Ballia	Ballia	Ganga	Severe	Falling
Gonda	Chandradeepghat	Kwano	Severe	Falling

Bihar

The details of severe flood situation in the state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Patna	Gandhighat, Hathidah	Ganga	Severe	Falling to Steady
Bhagalpur	Sultanganj, Azmadabad, Kahalgaon	Ganga	Severe	Steady
Supaul	Basua	Kosi	Severe	Rising
Kathihar	Kursela	Kosi	Severe	Steady
Siwan	Darauli, Gangpur	Ghagra	Severe	Falling
Khagaria	Khagaria	Burhi Gandak	Severe	Steady

2.3Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

The flood situation at Flood Forecasting Stations likely to be above warning level for next 5 days:

S.No.	Station	River	District	State	19-10-2022	20-10-2022	21-10-2022	22-10-2022	23-10-2022
1	BANSI	RAPTI	Siddharth Nagar	Uttar Pradesh	E	S	AN	N	N
2	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	AN	S	S	S	S
3	BALLIA	GANGA	Ballia	Uttar Pradesh	S	AN	AN	AN	N
4	BASUA	KOSI	Supaul	Bihar	S	AN	AN	AN	AN
5	BHAGALPUR	GANGA	Bhagalpur	Bihar	S	S	S	S	S
6	GORAKHPUR_BIRGDHAT	RAPTI	Gorakhpur	Uttar Pradesh	S	S	S	AN	N
7	DABRI	RAMGANGA	Shahjahanpur	Uttar Pradesh	S	AN	AN	AN	N
8	DARAUJI	GHAGRA	Siwan	Bihar	S	S	S	S	AN
9	GANGPUR_SISWAN	GHAGRA	Siwan	Bihar	S	S	S	S	S
10	HATHIDAH	GANGA	Patna	Bihar	S	S	S	S	S
11	KAHALGAON	GANGA	Bhagalpur	Bihar	S	S	S	S	S
12	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	S	S	S	S	S
13	KURSELA	KOSI	Katihar	Bihar	S	S	S	S	S
14	PATNAGANDHIGHAT	GANGA	Patna	Bihar	S	S	S	AN	AN
15	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	S	S	S	S	S
16	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	S	S	S	S	AN
17	FARAKKA_BG	GANGA	Murshidabad	West Bengal	S	S	S	S	S
18	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	AN	S	S	S
19	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	S
20	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	N	N	N
21	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	N	N
22	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	AN	N	N	N	N
23	BALTARA	KOSI	Khagaria	Bihar	AN	N	N	N	N
24	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	AN	AN	AN
25	DALMAU	GANGA	Raibareli	Uttar Pradesh	AN	N	N	N	N
26	DIGHAGHAT	GANGA	Patna	Bihar	AN	AN	AN	AN	N
27	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	N	N	N
28	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	N	N	N
29	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
30	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
31	KANNAUJ	GANGA	Kannauj	Uttar Pradesh	AN	AN	N	N	N
32	KANPUR	GANGA	Kanpur Nagar	Uttar Pradesh	AN	AN	N	N	N

33	MANER	SONE	Patna	Bihar	AN	AN	AN	AN	N
34	MUNGER	GANGA	Munger	Bihar	AN	AN	AN	AN	AN
35	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
36	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
37	GOALPARA	BHRAMPUTRA	Goalpara	Assam	AN	N	N	N	N
38	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
39	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	AN	AN	AN	AN	AN
40	DHUBRI	BHRAMPUTRA	Dhubri	Assam	AN	AN	AN	AN	AN
41	NELLORE	PENNAR	Sri Potti Sriramulu Nellore	Andhra Pradesh	AN	AN	AN	AN	AN
42	MANTRALAYAM	TUNGABHADRA	Kurnool,Â	Andhra Pradesh	AN	AN	AN	AN	N
43	ARARIA	PARMAN	Araria	Bihar	AN	AN	AN	AN	AN
44	MALAKKARA	PAMBA	Pathanamthitta	Kerala	N	AN	AN	N	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 18th October 2022

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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#	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Pulichinthala	Krishna/Lower Krishna/ Krishna	AP	Nalgonda(Tel)/Guntoor,Krishna (AP)					
2	Srisaillam	Krishna/Lower Krishna/Krishna	AP	JogulambaGadwal(Telangana), Kurnool(AP)/ Nalgonda(Telangana), Guntoor (AP)					
3	Somasila	Pennar/Lower Pennar/Pennar	AP	Kadapa(AP)/Nellore(AP)					
4	Madduvalasa	Nagavalli/Nagavalli/EFR Mahanadi & Godavari	AP	Vizianagaram(AP)/Srikakulam(AP)					
5	Musi	Musi/Lower Krishna/ Krishna	Tel	Nalgonda					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
7	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
8	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
9	Singur	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
10	Nizamsagar	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
11	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
12	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
13	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
14	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
15	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
16	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
17	Tungabhadra	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
18	Kabini	Kabini/Kabini/Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
19	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
20	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
21	Malaprabha	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
22	Hidkal	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
23	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
24	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
25	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
26	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
27	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
28	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
29	Ujjani	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
30	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
31	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
32	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
33	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
34	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
35	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
36	Manjlegaon	Sindphana/Middle Godavari/Godavari	Mah	Beed/Parbhani					
37	Hathnur Dam	Hatnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon(Mah)					
38	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
39	Rengali	Brahmani River/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					

40	Upper Indravathi	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur, Koraput/Norangpur(Odisha), Bastra(Chsgrh)					
41	Hirakud Dam	Mahanadi River/Upper Mahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chsgrh), Jharsuguda, Bargarh, Sambalpur(Odisha)/Subarnapur, Baudh, Anugul (Odisha)					
42	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhattis	Gurguja/Korea, Korba					
43	Ravi Shankar	Mahanadhi/Upper Mahanadi/Mahanadi	Chhatt	Kanker/Gariaband					
44	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
45	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
46	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					
47	Sathanur Dam	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
48	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
49	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
50	Gudha	Chambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
51	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
52	MahiBajajsagar	Mahi/Upper Mahi/Mahi Basin	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
53	Gambhiri	Gambhiri/Upper Chambal/Ganga	Raj	Chittorgarh					
54	Bisalpur	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
55	Panchana	Gambhiri/Upper Chambal/Ganga	Raj	Karauli					
56	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
57	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
58	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
59	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
60	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
61	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
62	Bargi	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
63	Bansagar	Sone/Sone/Ganga	MP	Katni, Umaria, Shahdol, Satna/ Rewa, Sidhi					
64	SardarSarovar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	Guj	Narmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
65	Kadana	Mahi/Middle Mahi/Mahi Basin	Guj	Banswara (Raj)/Mahisagar,Panchmahals(Guj)					
66	Dharoi	Sabarmati /Middle Sabarmati/Sabarmati Basin	Guj	Sabarkantha/Mehsana (Guj)					
67	Dantiwada	Banas/Banas A/West Flowing Rivers of Kutch and Saurashtra including Luni	Guj	Sirohi (Raj), Banaskanta(Guj)/Patan(Guj) n					
68	Madhuban	Damanganga/Damanganga/West Flowing Rivers from Tapi to Tadri	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
69	Tenughat	Damodar/LowerGanga/Ganga	Jharkhand	Ramgarh(Jhar)/BokaroJhar)					
70	Konar Dam	Konar/Damodar/ Ganga	Jharkhand	Hazaribagh/Giridih/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.