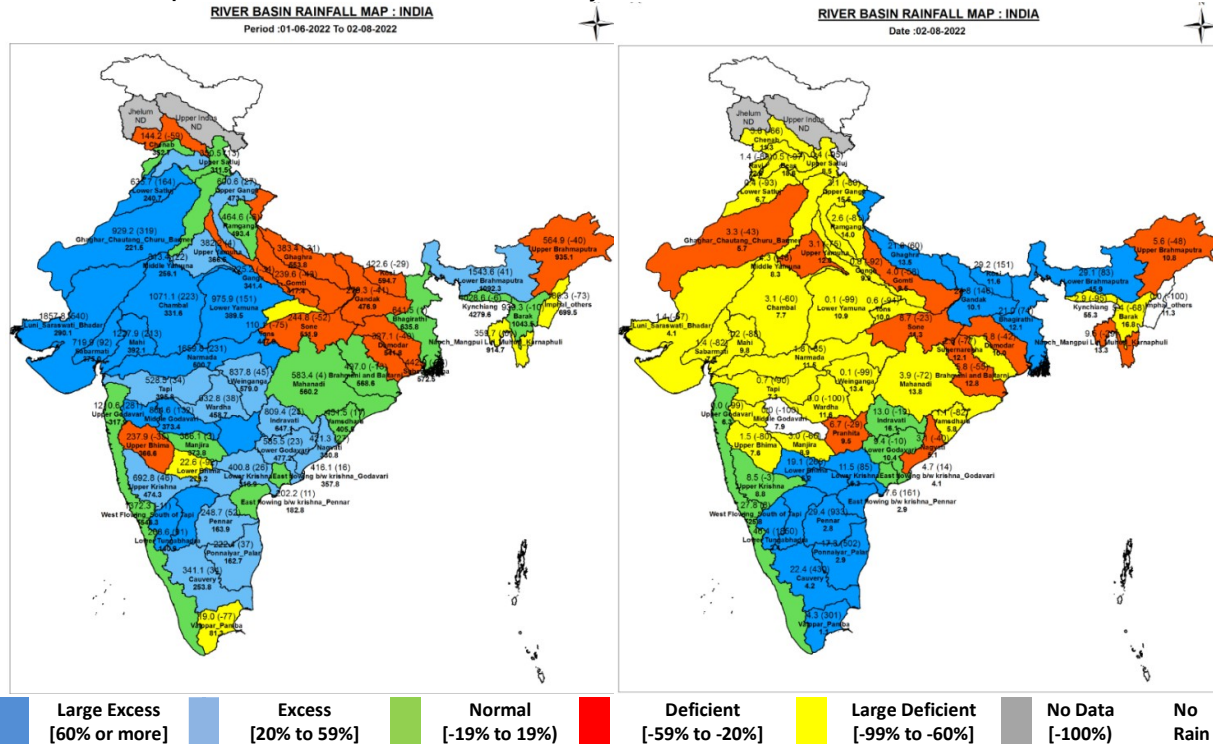




Central Water Commission
Daily Flood Situation Report cum Advisories
02-08-2022

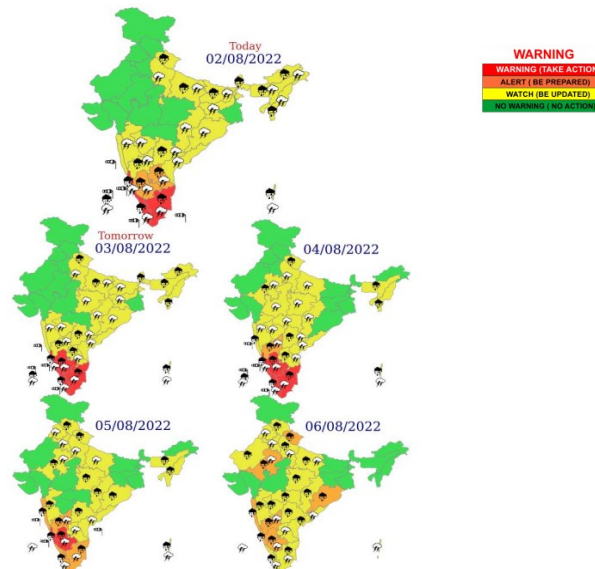
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
 b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 02nd August 2022 (Midday) by IMD



- Isolated extremely heavy rainfall over Tamil Nadu and Kerala & Mahe during 02nd-04th; South Interior Karnataka on 03rd-05th and over Coastal Karnataka during 02nd-05th August, 2022.
- Isolated very heavy rainfall over Rayalaseema on 02nd; South Interior Karnataka on 02nd & 06th; North Interior Karnataka during 04th-06th; Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 05th; Coastal Karnataka & Odisha on 06th; Konkan & Goa on 5th & 06th August, 2022.

2.0 Flood Situation and Advisories

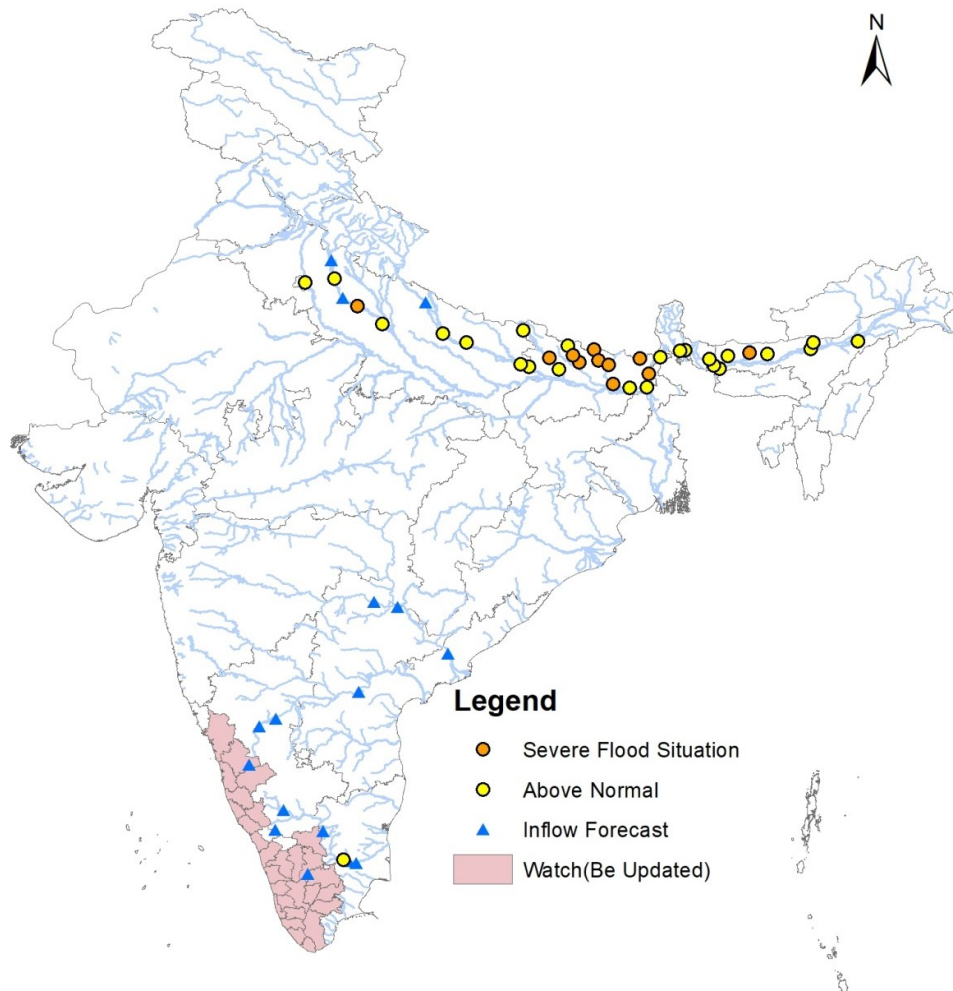
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 02nd August 2022, 11 stations (9 in Bihar and 1 each in Uttar Pradesh & Assam) are flowing in Severe Flood Situation, 24 stations (7 in Assam, 6 each in Bihar & Uttar Pradesh, 3 in West Bengal, 1 in Tamilnadu and Delhi) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 18 Barrages & Dams (5 in Karnataka, 4 in Tamilnadu, 3 each in Andhra Pradesh, Uttar Pradesh & Telangana).

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)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	11
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)		35
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: http://cwc.gov.in/sites/default/files/cfrcwcdfb02-08-2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Kerala

IMD has predicted very heavy to extremely heavy rains in **most of the** districts for next 3 to 4 days. Alert for water level rise may be kept in Meenachil, Manimala, Pamba, Thodupuzha, Muvattupuzha, Periyar, Achankovil, Kallada, Vamanapuram, their tributaries. Increased inflow is expected into Idukki and Edamalayar dams. Present flooding situation in the State is as under:

District	River	Flood Situation	Water level Trend
Thrissur	Gayatri	Severe	Rising
Kottayam	Meenachil	Severe	Steady
Pathanamthitta	Manimala	Severe	Steady
Thiruvananthapuram	Neyyar, Karamana	Severe	Steady
Ernakulam	Kaliyar	Above Normal	Falling
Ernakulam	Kothamangalam	Above Normal	Rising
Pathanamthitta	Pamba	Above Normal	Falling
Pathanamthitta	Achankoil	Above Normal	Steady
Idukki	Thodupuzha	Above Normal	Steady

Major Projects with high storages of > 70% are listed below:

District	Projects
Wayanad	Banasurasagar
Thrissur	Sholayar, Poringalkuthu
Idukki	Kundala, Lower Periyar, Ponmudi, Kallarkutty

The dams may be operated as per SOP and releases from the said dams may be done as per SOP after informing lower riparian areas.

Tamilnadu

IMD has predicted very heavy rains to extremely heavy rains in districts **Erode, Nilgris, Coimbatore, Thiruppur, Dindigul, Madurai and Virudhunagar, Theni, Thenkasi, Thirunelveli and Kanyakumar** for next 2 to 3 days hence alert for water level rise may be kept in rivers Cauvery, Parambikulam, Aliyar, Vaigai, Vaippar, Thamirabharani and the tributaries of said rivers in above said districts. Major dams with high storages are as follows:

Project	Storage	Project	Storage
Mettur	100.1	Bhavanisagar	90.3
Vaigai	91.4	Krishnagiri	88.4
Sathanur	72.6	Sholayar	102.9
Parambikulam	94.1	Aliyar	88.1
Pechiparai	72.2		

The dams may be operated as per SOP and rule levels may be followed and releases from the said dams may be done as per SOP after informing lower riparian areas.

Karnataka

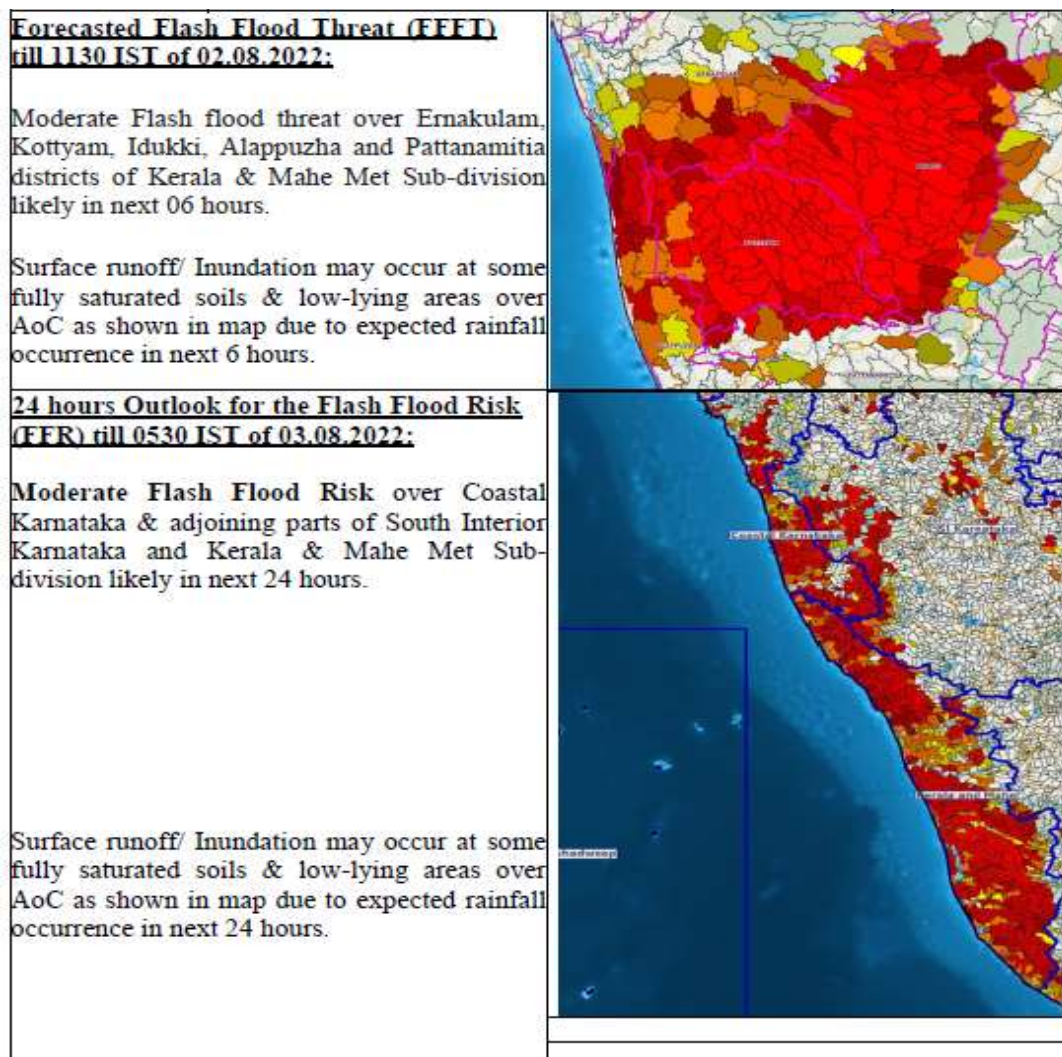
IMD has predicted very heavy to extremely rains in districts **Uttara Kannada, Shimoga, Udupi, Chikmangalur, Hassan, Dakshin Kannada, Kodagu, Chitradurga, Bellary, Anantapuramu**. Alert for water level rise may be kept in rivers Kalinadi, Bhadra, Tungabhadra, Shimsha, Sharavati, Kumaradhara, Netravathi, Bedthi, Aghanashini, and other tributaries of Krishna and Cauvery rivers in above said districts. Projects such as Harangi, KRS, Kabini, Hemavathy, Bhadra, Tungabhadra, Ghatapura, Almatti and Narayanapura are having high storages hence dams may be operated as per SOP and releases from the said dams may be done as per SOP after informing lower riparian areas.

Bihar

Since very heavy rains has been recorded on Nepal portion of river Bagmati hence alert may be kept for water level rise in districts **Sitamarhi, Muzaffarpur and Samastipur**. Present flooding situation in the State is as under:

District	River	Flood Situation	Water level Trend
Madhubani	Kamla, Kamalabalan	Severe	Steady
Gopalganj	Gandak	Severe	Rising
Araria	Parman	Severe	Steady
Supaul, Khagaria	Kosi	Severe	Rising
Muzaffarpur	Bagmati	Severe	Rising
Purnia	Muzaffarpur	Severe	Rising

2.3 Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	03-08-2022	04-08-2022	05-08-2022	06-08-2022	07-08-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	NEELEESWARAM	PERIYAR	Ernakulam	Kerala	N	E	E	N	N
3	KUMBIDI	BHARATHAPUZHA	Palakkad	Kerala	N	AN	E	S	AN
4	MALAKKARA	PAMBA	Pathanamthitta	Kerala	E	E	E	S	AN
5	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	AN
6	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
7	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	N	S	S	S
8	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	S	AN	AN	AN	AN
9	JHANJHARPUR	KAMLA	Madhubani	Bihar	S	S	S	AN	AN
10	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
11	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	S	AN	AN	AN	AN
12	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
13	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	S	S	AN	AN	AN
14	JAINAGAR	KAMLA	Madhubani	Bihar	S	S	S	S	S
15	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	S	S	S	S	S
16	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	S	AN	AN	AN	AN
17	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	S	S	S
18	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	S	S	S
19	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	AN	AN	S	S
20	PAGLADIYA_NT_X	PAGLADIYA	Nalbari	Assam	S	AN	AN	AN	AN
21	ANNA_PURNA_GHAT	BARAK	Cachar	Assam	N	N	S	S	S
22	KARIMGANJ	BARAK	Karimganj	Assam	N	N	AN	S	S
23	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	S	AN	S	S
24	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	S	AN	AN	S
25	NELLORE	PENNNAR	Sri Potti Sriramulu Nellore	Andhra Pradesh	N	S	S	S	AN
26	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	S	S	S	S
27	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	N	S	S
28	MANTRALAYAM	TUNGABHADRA	Kurnool,Ã,Â	Andhra Pradesh	N	AN	AN	AN	S
29	ARARIA	PARMAN	Araria	Bihar	S	AN	N	N	N
30	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	AN
31	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
32	DARAU LI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
33	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	AN

34	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
35	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	N	AN	AN	AN
36	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	AN	AN	AN	AN
37	JHAWA	MAHANANDA	Katihar	Bihar	AN	AN	AN	N	N
38	KAHALGAON	GANGA	Bhagalpur	Bihar	N	N	AN	AN	AN
39	KURSELA	KOSI	Katihar	Bihar	N	AN	AN	AN	AN
40	LALBEGIAGHAT	BURHI GANDAK	Purba Champaran	Bihar	N	N	AN	AN	N
41	PATNAGANDHIGHAT	GANGA	Patna	Bihar	N	AN	AN	AN	AN
42	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	N	N	AN	AN
43	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	N	N	N	N	AN
44	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
45	TAIBPUR	MAHANANDA	Darbhanga	Bihar	AN	AN	AN	AN	AN
46	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	AN	AN	AN	AN	AN
47	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	AN	AN	AN	AN
48	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	N	AN	AN
49	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	AN	AN	AN
50	MANAS_NH_CROSSING	MANAS	Bongaigaon	Assam	AN	N	N	N	N
51	NANGLAMORAGHAT	DESANG	Sivasagar	Assam	N	AN	AN	AN	AN
52	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
53	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	AN	AN	AN	AN	AN
54	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
55	KOKRAJHAR	GAURANG	Kokrajhar	Assam	AN	AN	AN	N	N
56	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	AN	AN	AN
57	BADARPGHAT	BARAK	Karimganj	Assam	N	N	AN	AN	AN
58	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	AN	AN
59	DOMOHANI	TEESTA	Jalpaiguri	West Bengal	AN	AN	AN	AN	AN
60	MEKHLIGANJ	TEESTA	Coochbehar	West Bengal	AN	AN	AN	AN	N
61	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	AN
62	TUFANGANJ	RAIDAK-I	Coochbehar	West Bengal	AN	AN	N	N	N
63	GHUGUMARI	TORSA	Coochbehar	West Bengal	N	N	AN	N	N

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

Abbreviation: N: Normal Flood Situation, AN: 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 02nd August2022

Storage above 85%	
Storage above 60%	

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

#	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	Singur	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
9	Nizamsagar	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
10	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
11	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
12	SardarSarovar	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Narmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (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	Chikmagalur/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	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
27	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
28	Ujjani	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
29	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
30	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
31	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
32	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
33	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
34	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
35	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
36	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
37	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
38	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					

39	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
40	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
41	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
42	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
43	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
44	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
45	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
46	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
47	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
48	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					

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.