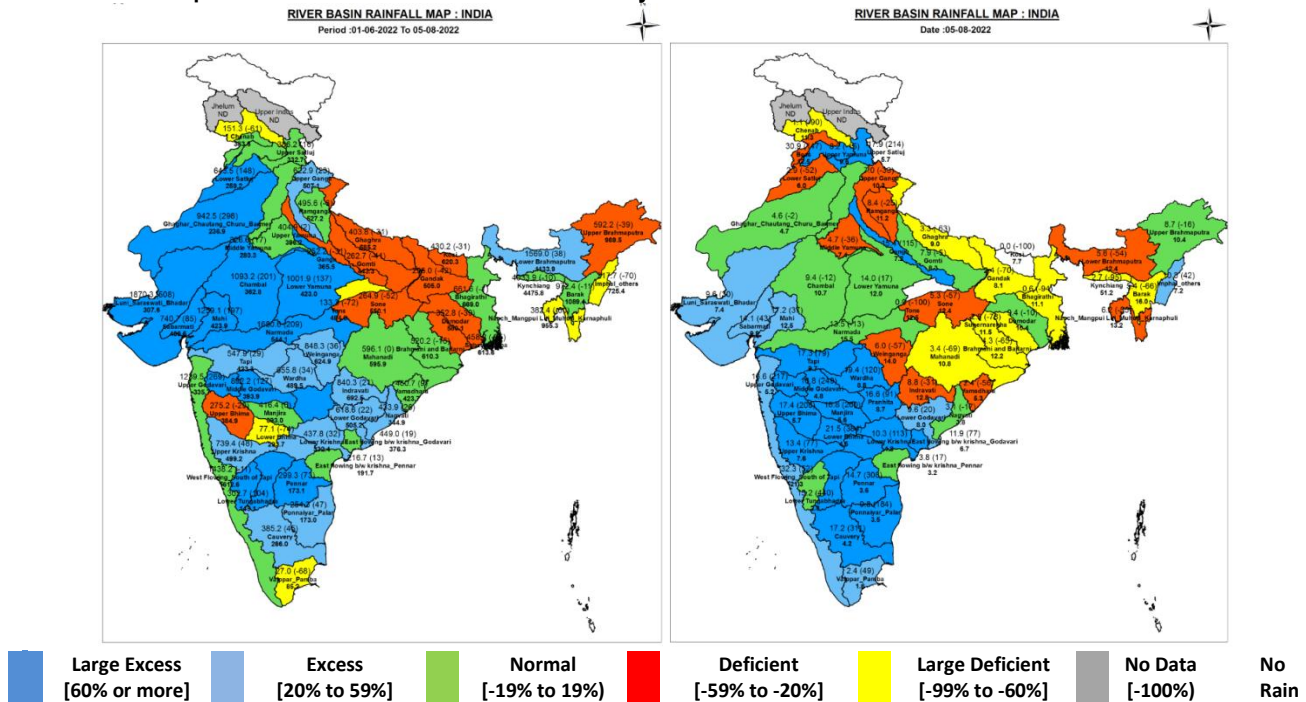




Central Water Commission
Daily Flood Situation Report cum Advisories
05-08-2022

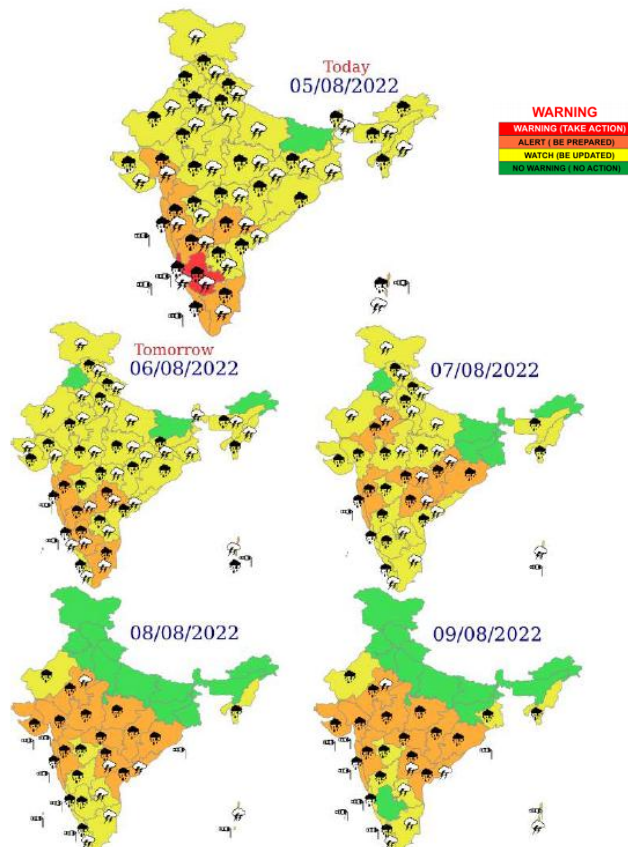
1.0 Rainfall Situation

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 05th August 2022 (Midday) by IMD



- Isolated extremely heavy rainfall over Coastal & South Interior Karnataka on 05th; over Telangana , Chhattisgarh, Konkan & Goa, Ghat areas of Madhya Maharashtra & Odisha on 8th & 9th and over Vidarbha and Gujarat Region on 9th August, 2022.

2.0 Flood Situation and Advisories

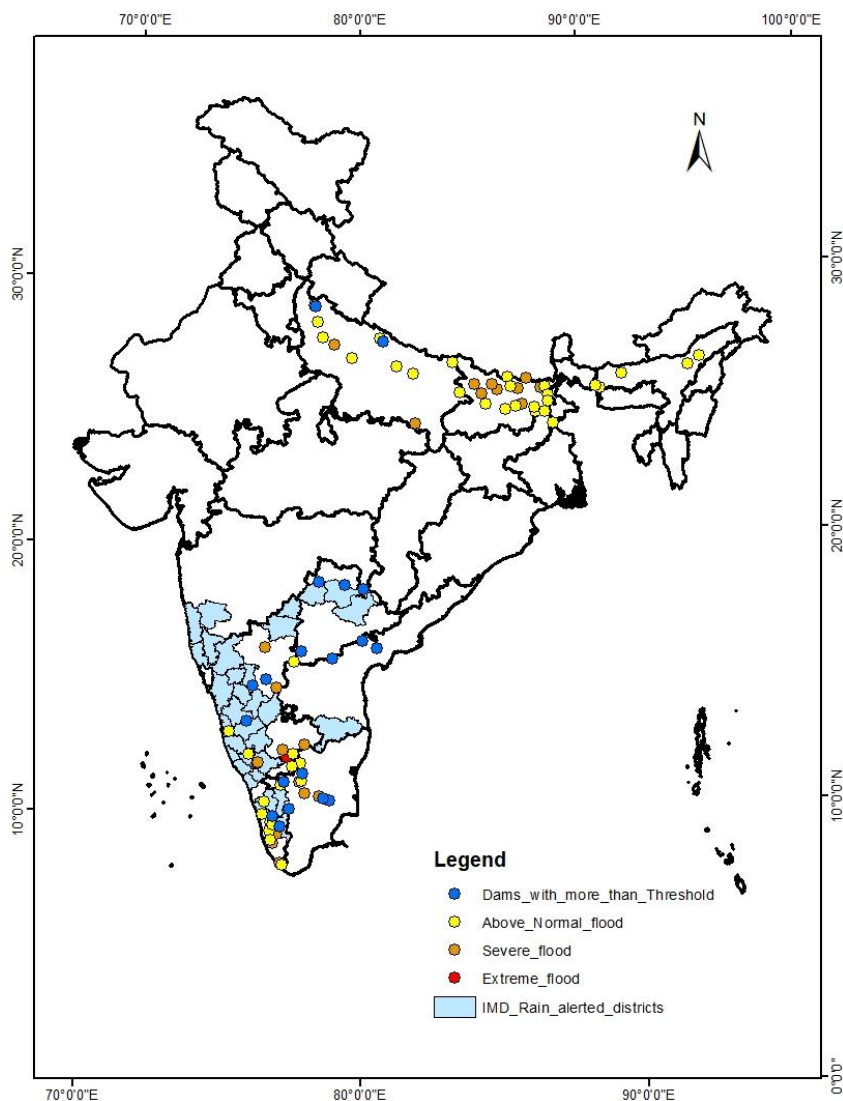
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 05th August 2022, 10 stations (7 in Bihar, 2 in Tamilnadu & 1 in Uttar Pradesh) are flowing in Severe Flood Situation, 25 stations (10 in Bihar, 6 in Uttar Pradesh, 5 in Assam and 1 each in Andhra Pradesh, Jharkhand, Kerala & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 26 Barrages & Dams (8 in Karnataka, 5 each in Tamilnadu & Telangana, 4 in Andhra Pradesh, 2 in Kerala & Uttar Pradesh).

FLOOD SITUATION SUMMARY		
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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	25
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)		26

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdffb05-08-2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Kerala

IMD has predicted very heavy rains in districts **Kasaragode, Kannur, Wyanad, Kozhikode, Malapuram, Palakkad, Thrissur & Idukki** for next 24 hours. Alert for water level rise may be kept in Chalakudy, Bharathapuzha, Karuvannur, Bhavani, Kabinian and their tributaries and in rivers of north Kerala. Increased inflow is expected into Idukki and Edamalayar dams. Present flooding situation in the State as per CWC network is as under:

District	CWC Site	River	Flood Situation	Water level Trend
Pathanamthitta	Madamon	Pamba	Severe	Slightly Falling
Kottayam	Pullakkayar	Manimala	Severe	Slightly Falling
Pathanamthitta	Thumpamon	Achankoil	Severe	Slightly Falling
Pathanamthitta	Madamon Malakkara	Pamba	Above Normal	Slightly Falling
Idukki	Manakkad	Thodupuzha	Above Normal	Steady
Palakkad	Kottathara	Bhavani	Above Normal	Slightly Rising
Kottayam	Kidagoor	Meenachil	Above Normal	Slightly Falling
Thiruvananthapuram	Vellaikadavu	Karamana	Above Normal	Slightly Falling
Thiruvananthapuram	Aruvipuram	Neyyar	Above Normal	Steady

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

District	Projects
Wyanad	Banasurasagar, Thariode
Thrissur	Sholayar, Poringalkuthu
Idukki	Kundala, Lower Periyar, Ponmudi, Kallarkutty, Maduppatty, Idukki
Ernakulam	Idamalayar
Pathanamthitta	Kakki

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 in districts **Nilgris and Coimbatore**, next 2 days hence alert for water level rise may be kept in rivers Cauvery, Parambikulam, Aliyar, Pandipuzha and the tributaries of said rivers in above said districts. Major dams with high storages are as follows:

Project	Storage	Project	Storage
Mettur	100.0	Bhavanisagar	92.3
Vaigai	95.6	Krishnagiri	82.7
Sathanur	82.1	Sholayar	103.5
Parambikulam	93.3	Aliyar	95.4
Pechiparai	78.1	Amaravathi	93.9
Perunchani	70.8		

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. Present flooding situation in the State as per CWC network is as under:

District	CWC Site	River	Flood Situation	Water level Trend
Erode	Urachikottai	Cauvery	Severe	Slightly Falling
	Kodumudi	Cauvery	Severe	Falling
Krishnagiri	Singasadanapalli	Ponnaiyar	Severe	Slightly Rising
Thiruchirappally	Musiri	Cauvery	Severe	Slightly Rising
Coimbatore	Gandhavayal	Cauvery	Above Normal	Steady

Karnataka

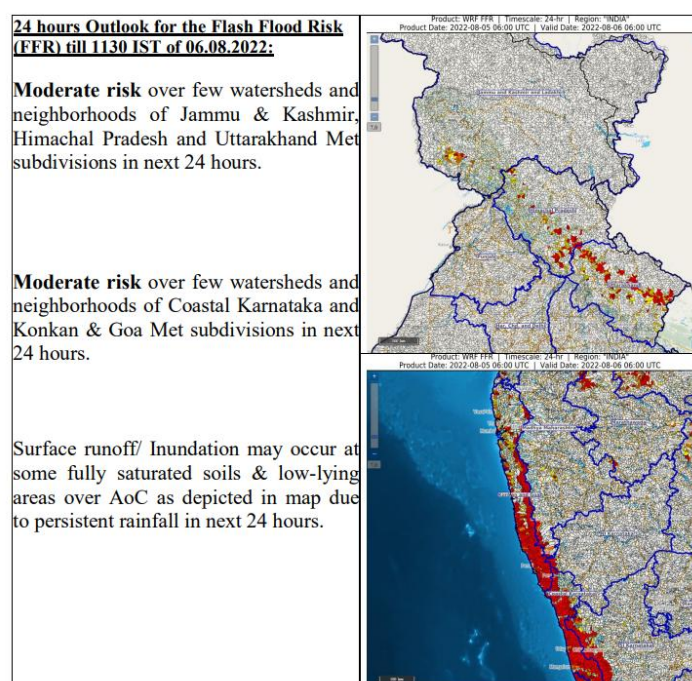
IMD has predicted very heavy to extremely heavy rains in districts **Uttara Kannada, Shimoga, Udupi, Chikmangalur, Dakshin Kannada, Kodagu, Dharwad, Gadag, Haveri, Davangera, Chitradurga, Hassan, Mysore, Gulbarga and Belgaum** for next 2 days. Alert for water level rise may be kept in rivers Kalinadi, Bhadra, Tungabhadra, Ghataprabha, 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, Ghataprabha, 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. Present flooding situation in the State as per CWC network is as under:

District	CWC site	River	Flood Situation	Water level Trend
Chamarajanagar	Bendrahalli	Suvarnavathi (Cauvery)	Extreme	Rising
Mandya	T.K.Halli	Shimsa (Cauvery)	Extreme	Falling
Chitradurga	Hoovinahole	Swarnamukhi(Krishna basin)	Severe	Steady
Chamarajanagar	Kollegal	Cauvery	Severe	Falling
Vijayapura	Talikot	Donl (Krishna)	Severe	Rising

Telangana

IMD has predicted very heavy in districts **Nirmal, Nizamabad, Vikarabad, Nalgonda, Y. Bhuvanagiri,, Suryapet, Jagital, Rajanna Sircilla, Peddapalle, Karimnagar, Warangal, B. Kothagudem, Jangoan, J. Bhupalpalle, Kamareddy, Komaram Bheem, Mehabubabad, Mancherial, Medak, Mulugu and Rangareddy** after 24 hours. Alert may be kept for water level rise in Krishna, Godavari and their tributaries in above mentioned districts. Projects such as Osmannagar, Himyath Sagar, Singur, Nagarjunasagar, Srisailam, Sripada yellampally 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

2.3. Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	06-08-2022	07-08-2022	08-08-2022	09-08-2022	10-08-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	E	S	S	S
3	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	S	S	S
4	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	S	S	S	N	S
5	KOPERGAON	GODAVARI	AHMEDNAGAR	MAHARASHTRA	N	N	N	N	S
6	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	S
7	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	S
8	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	AN	AN	S
9	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
10	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
11	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	S	S	S	S	S
12	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
13	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
14	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	S	S	S	S	S
15	NUMALIGARH	DHANSARI	Golaghat	Assam	AN	AN	S	S	AN
16	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	S
17	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	S	S	S	S
18	ARARIA	PARMAN	Araria	Bihar	S	S	S	S	AN
19	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	N	N	N	N	AN
20	DUMMUGUDEM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	N	N	N	N	AN
21	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	N	N	N	N	AN
22	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	N	N	N	N	AN
23	RAJAHMUNDRY	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	AN
24	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
25	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
26	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	AN	N	N	N
27	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
28	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
29	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
30	HATHIDAH	GANGA	Patna	Bihar	AN	AN	N	N	N
31	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN

32	JHAWA	MAHANANDA	Katihar	Bihar	AN	AN	AN	AN	AN
33	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	AN
34	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
35	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	AN	AN	AN	AN	N
36	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN
37	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	AN	AN	N	N
38	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	AN	AN	AN	AN	AN
39	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
40	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	N	AN	AN	AN	N
41	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
42	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
43	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
44	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	AN
45	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
46	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	AN	AN	AN	N	N
47	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
48	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	AN	AN	N
49	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	AN	AN	AN	AN
50	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
51	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
52	DHUBRI	BHRAMPUTRA	Dhubri	Assam	AN	AN	AN	AN	AN
53	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
54	MATIZURI	KATAKHAL	Hailakandi	Assam	N	AN	AN	N	N
55	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	AN	AN
56	MANTRALAYAM	TUNGABHADRA	Kurnool,Ã,Â	Andhra Pradesh	AN	AN	AN	AN	AN
57	NASIK	GODAVARI	Nashik	Maharashtra	N	N	N	N	AN
58	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	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 05thAugust2022

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	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	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
27	Warana	Warana 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	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
37	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
38	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
39	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					

	Sathanur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
40	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
41	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
42	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
43	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
44	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
45	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
46	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
47	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
48	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
49	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.