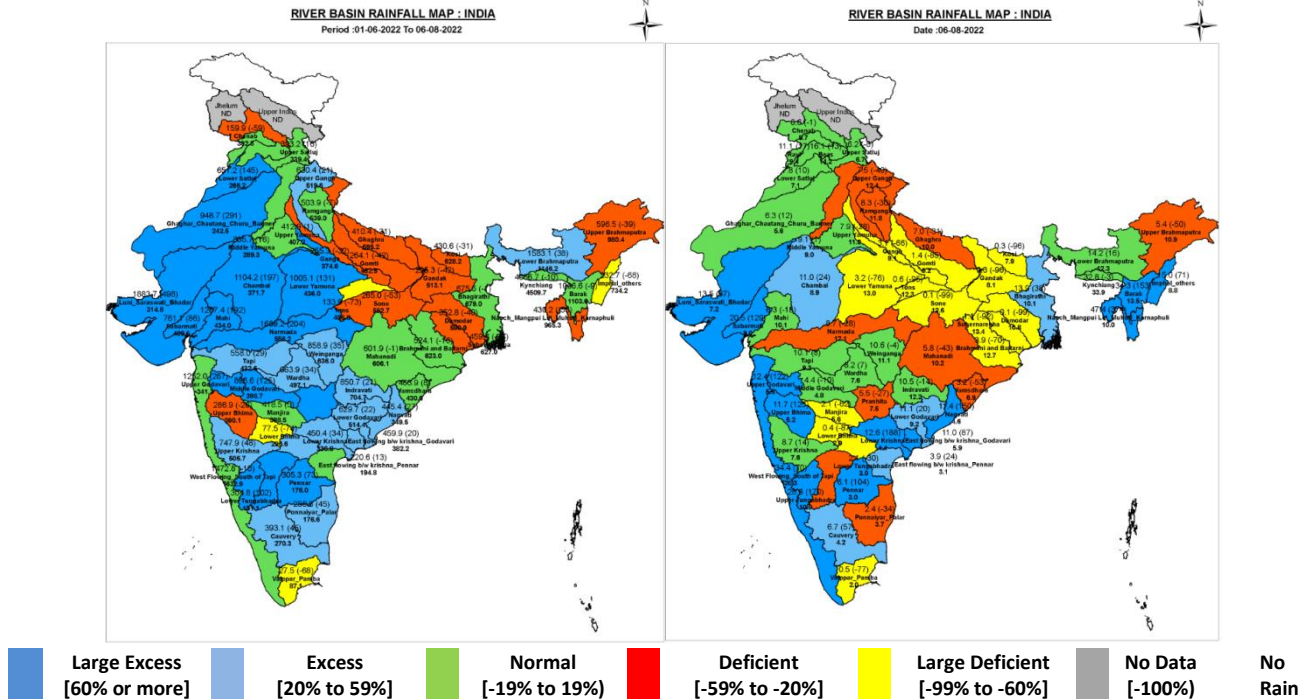




Central Water Commission
Daily Flood Situation Report cum Advisories
06-08-2022

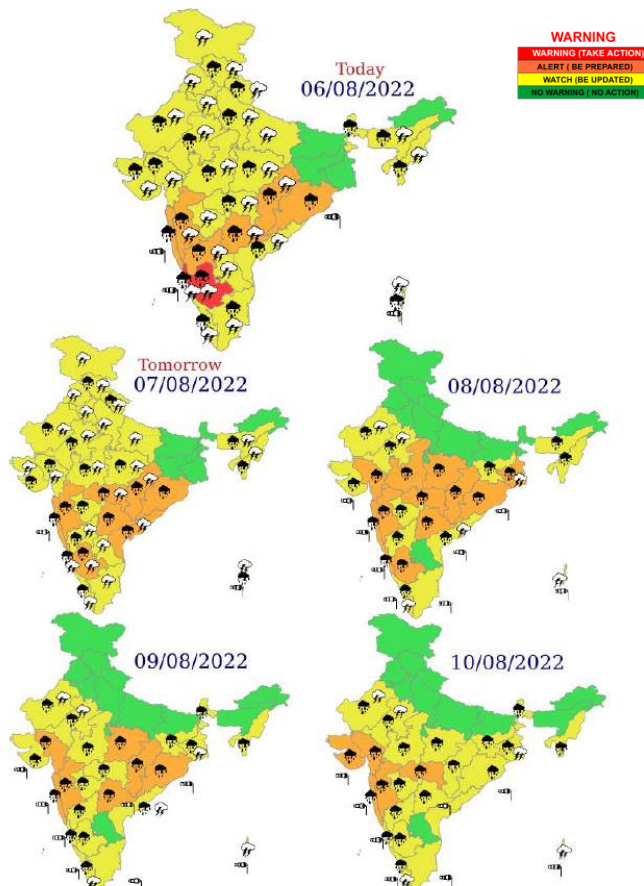
1.0 Rainfall Situation

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 06th August 2022 (Midday) by IMD



- Isolated extremely heavy rainfall over Coastal & South Interior Karnataka on 06th and over Odisha, Chhattisgarh & Telangana on 8th & 9th, East Madhya Pradesh on 09th; Vidarbha on 10th; Konkan & Goa and ghat areas of Madhya Maharashtra during 08th-10th; Gujarat Region on 09th & 10th; Saurashtra & Kutch on 10th August, 2022.

2.0 Flood Situation and Advisories

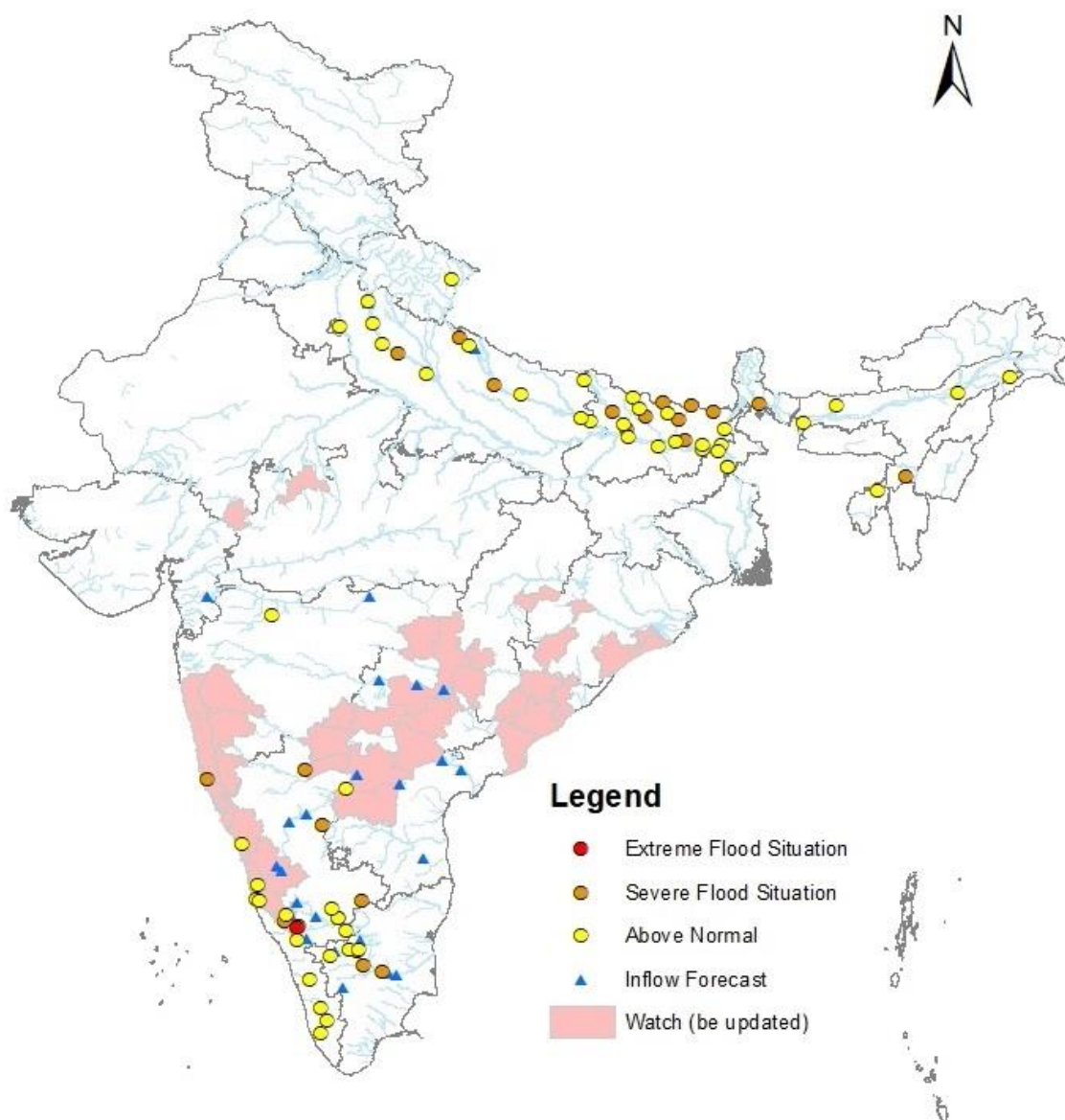
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 06th August 2022, 10 stations (5 in Bihar, 2 each in Tamilnadu & Uttar Pradesh, 1 in West Bengal) are flowing in Severe Flood Situation, 25 stations (12 in Bihar, 5 in Uttar Pradesh, 3 in Assam and 1 each in Andhra Pradesh, Delhi, Jharkhand, Tamilnadu & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 26 Barrages & Dams (8 in Karnataka, 6 in Telangana, 5 in Tamilnadu, 4 in Andhra Pradesh, 3 in Uttar Pradesh and 1 each in Gujarat & Maharashtra).

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)		28

Details are given at link: http://www.cwc.gov.in/sites/default/files/cfrcwcdfb06-08-2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Maharashtra

Alert for water level rise may be kept in rivers of Konkan namely Vaitarna, Ulhas, Savitri, Vashisti, Gad, Kali and other small rivers in districts **Thane, Raigad, Ratnagiri and Sindhudurg**, Alert for water level may be kept in rivers upper Krishna and upper Bhima basins in **Kolhapur, Satara and Pune** districts. Gad river is flowing in severe flood situation in **Sindhudurg** district with falling trends. List of dams with more than 70% Storage in districts with heavy rain warning are listed below:

It is

Project	District	Project	District
Lower Chondhe, Bhatsa	Thane	Paithan, Dhamni	Palghar
Tillari	Sindhudurg		
Kadwa, Waki, Waghad, Vaitarne, Darne, Ozarkhed, Tisgaon, Mukane, Bham, Girna, Puneagaon, Karanjwan, Gangapur	Nashik	Bhamaaskhed, Dimbhe, Ghod, Pimpalgaon joge, Wadaj, Bhatghar, Panshet, Warasgam, Pawana, Gunjawani, Chaskaman	Pune
Veer, Talari, Dhoni Balkawadi, Kanher	Satara	Tulshi, Radhanagari	Kolhapur

requested to regulate the project as per SOP and any release of water may be done after informing lower riparian areas.

Karnataka

IMD has predicted very heavy to extremely heavy rains in districts **Uttara Kannada, Shimoga, Udupi, Chikmangalur, Dakshin Kannada, Kodagu, Bidar, Gulbarga, Yadgir and Hassan next 2 days**. Alert for water level rise may be kept in rivers Kalinadi, Varahi, Netravathi, Bhadra, Tungabhadra, Ghataprabha, Shimsha, Sharavati, Kumaradhara, 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	Falling
Chitradurga	Hoovinahole	Swarnamukhi(Krishna basin)	Severe	Steady
Chamarajanagar	Kollegal	Cauvery	Severe	Steady
Kodagu	Napoklu	Cauvery	Severe	Rising
Vijayapura	Talikot	Doni (Krishna)	Severe	Falling

Telangana

IMD has predicted very heavy in districts **B. Kothagudem, Jagtial, J. Bhupalpalle, Kamareddy, Komaram Bheem, Karimnagar, Mehabubabad, Mancheril, Mulugu, Nizamabad, Rajanna Sircilla, Peddapalle, Warangal** for next 2 to 3 days. 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, Srisailem, 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

Odisha

Keep alert for water level rise in rivers Indravati (**Nawranpur** district), Kolab (**Malkangiri** dist.), Nagavalli, Vamsadhara (**Rayagada & Gajapati** dist.), Rushikulya (**Ganjam**), Mahanadi (**Puri, Khurda, Nayagarh, Cuttack & Jagtsinghapur** dists.) and their tributaries in above said districts.

Chattisgarh

Keep alert for water level rise in rivers of Godavari basin in districts Bastar, Kandagaon, Dantewada, Kanker, Bijapur and Narayanpur.

Tamil Nadu

Severe Flood Situation in the state as per CWC network is as given below:

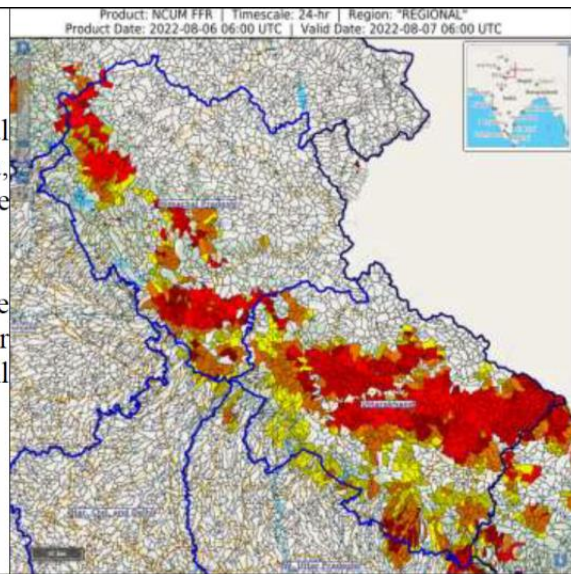
District	CWC Site	River	Flood Situation	Water level Trend
Erode	Urachikottai	Cauvery	Severe	Falling
	Kodumudi	Cauvery	Severe	Falling
Krishnagiri	Singasadanapalli	Ponnaiyar	Severe	Falling
Thiruchirappally	Musiri	Cauvery	Severe	Steady

2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07.08.2022:

Moderate Flash Flood Risk over Himachal Pradesh, Uttarakhand, south Konkan & Goa, Coastal Karnataka and north Kerala & Mahe Met Sub-division likely in next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



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	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	E	E	E
2	DAMAN	DAMANGANGA	Daman	Daman & Diu	N	N	N	N	E
3	NARAJ	MAHANADI	Cuttack	Odisha	N	N	N	N	S
4	KOPERGAON	GODAVARI	AHMEDNAGAR	MAHARASHTRA	N	N	N	N	S
5	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	AN	AN	S
6	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	S	S	S
7	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
8	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
9	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
10	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	S	S	S	S	S
11	JHANJHARPUR	KAMLA	Madhubani	Bihar	S	S	AN	AN	AN
12	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
13	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	S	AN	AN	AN	AN
14	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
15	JAINAGAR	KAMLA	Madhubani	Bihar	S	S	S	S	S
16	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	S	S	S	S	S
17	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	S
18	MATIZURI	KATAKHAL	Hailakandi	Assam	S	S	AN	N	N
19	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	AN	AN	AN	AN
20	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	AN	AN
21	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	S	S	S	S
22	VAPI	DAMANGANGA	Valsad	Gujarat	N	N	N	N	S
23	ARARIA	PARMAN	Araria	Bihar	S	S	S	S	S
24	NASIK	GODAVARI	Nashik	Maharashtra	N	N	N	N	S
25	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	N	N	N	N	AN
26	DUMMUGUEDEM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	N	N	N	N	AN
27	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	N	N	N	N	AN
28	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	N	N	N	N	AN
29	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	AN
30	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
31	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	N	AN	AN	N
32	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN

33	EKMIGHAT	ADHWARA	Darbhanga	Bihar	AN	AN	AN	AN	N
34	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
35	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
36	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	AN	N	N	N
37	HATHIDAH	GANGA	Patna	Bihar	AN	AN	N	N	N
38	JHAWA	MAHANANDA	Katihar	Bihar	AN	AN	AN	AN	N
39	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	AN
40	KAMTAUL	ADHWARA	Darbhanga	Bihar	AN	AN	AN	AN	N
41	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
42	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	AN	AN	AN	N	N
43	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN
44	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	N	N	N	N
45	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	AN	N	N	N
46	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
47	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	AN	AN	N	N	N
48	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
49	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
50	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
51	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
52	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	AN	AN	AN
53	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
54	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
55	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	AN	N
56	DHUBRI	BHRAMPUTRA	Dhubri	Assam	AN	AN	N	N	N
57	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
58	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	AN	AN	AN
59	MANTRALAYAM	TUNGABHADRA	Kurnool	Andhra Pradesh	AN	AN	AN	N	N
60	DOMOHANI	TEESTA	Jalpaiguri	West Bengal	AN	AN	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 06th August 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	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	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
13	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
14	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
15	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
16	Tungabhadra	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
17	Kabini	Kabini/Kabini/Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
18	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
19	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
20	Malaprabha	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
21	Hidkal	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
22	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
23	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
24	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
25	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
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	Totladi	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	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.