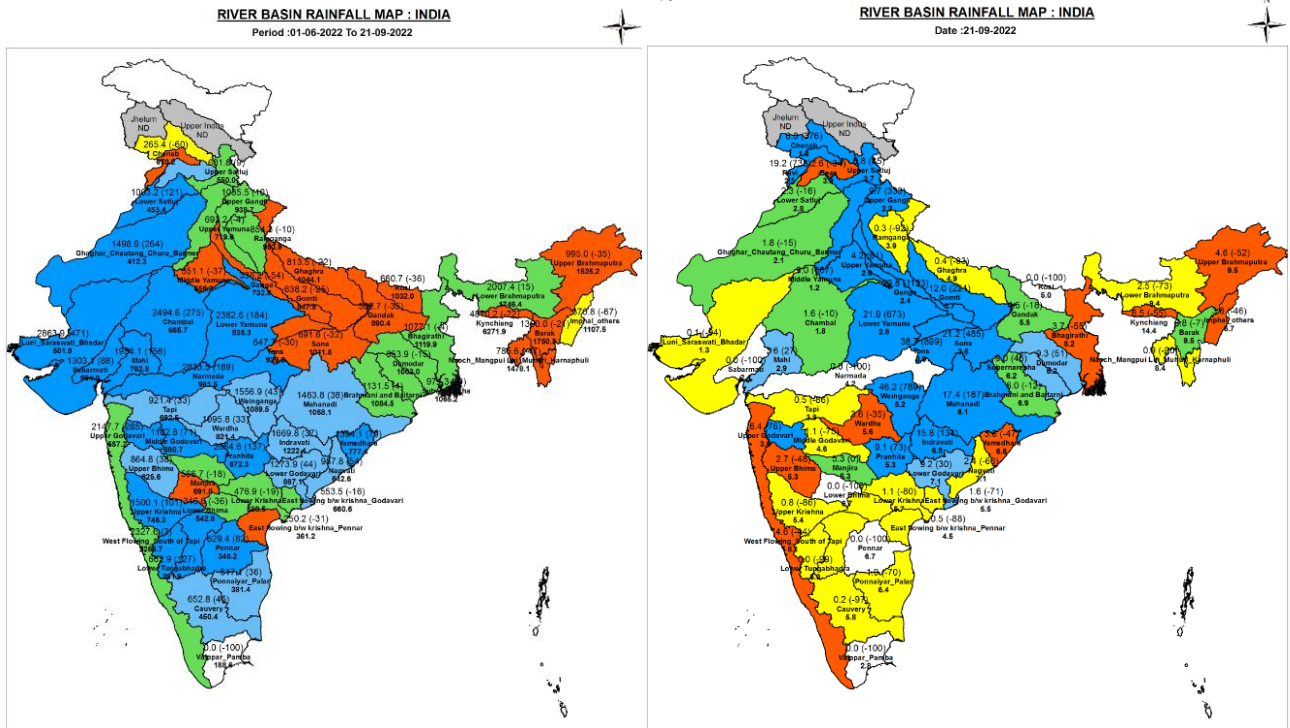




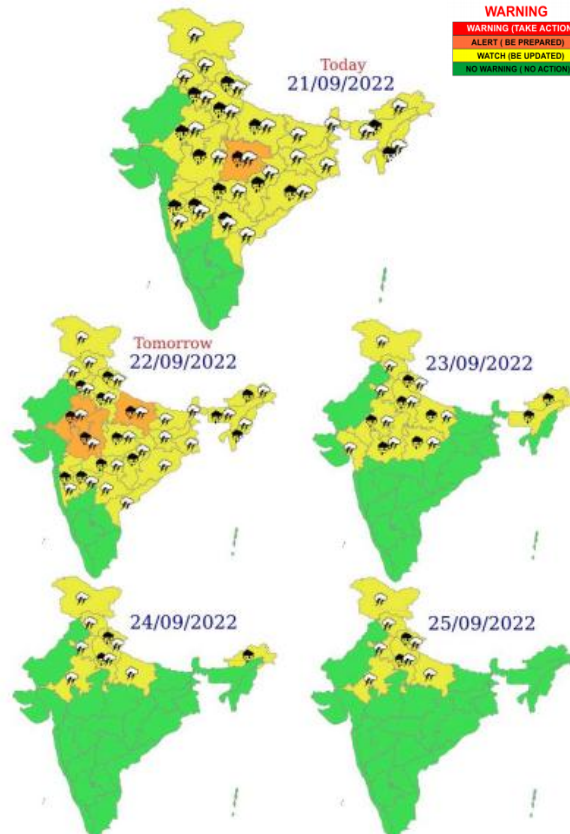
Central Water Commission
Daily Flood Situation Report cum Advisories
21-09-2022

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 21st September 2022 (Midday) by IMD



- Isolated very heavy rainfall over East Madhya Pradesh on 21st and over West Madhya Pradesh, East Rajasthan and East Uttar Pradesh on 22nd September, 2022.

2.0 Flood Situation and Advisories

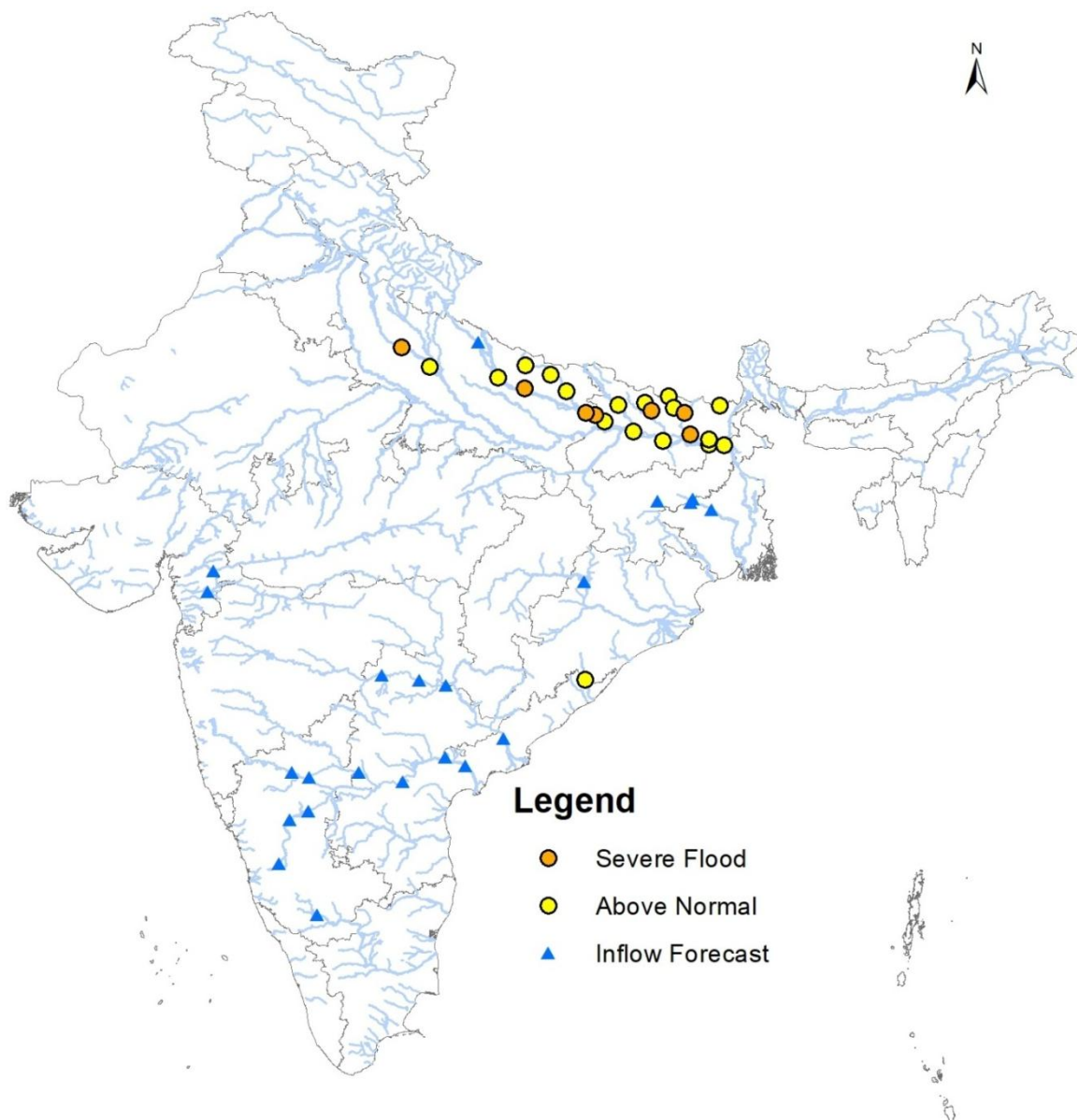
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 21st September 2022, 7 stations (4 in Bihar and 3 in Uttar Pradesh) are flowing in Severe Flood Situation, 17 stations (10 in Bihar, 5 in Uttar Pradesh and 1 each in Jharkhand & Odisha) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 26 Barrages & Dams (6 in Karnataka, 5 in Telangana, 4 in Andhra Pradesh, 3 each in Jharkhand & Tamilnadu, 2 in Gujrat and 1 each in Odisha, Uttar Pradesh & West Bengal).

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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	17
Total number of sites above Warning Level (A+B+C)		24
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/cfcrcwcdfb21-09-2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Kerala

Due to **shutter failure of Parambikulam dam** on Parambikulam river (tributary of Chalakudy river) in **Palakkad** district, there was release of the order of 435 cumecs from Poringalkuthu dam in the morning of 21.09.2022. So alert may be kept in Chalakudi river for water level rise in **Thrissur, Ernakulam** districts. As per the data available with CWC, water level at Arangali site (situated downstream of Poringalkuthu dam on Chalakudi river) is in rising stage.

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
Supaul	Birpur	Kosi	Severe	Rising
Supaul	Basua	Kosi	Severe	Falling
Khagaria	Baltara	Kosi	Severe	Falling
Madhubani	Jainagar	Kamla	Severe	Steady
Muzaffarpur	Benibad	Bagmati	Severe	Steady
Siwan	Darauli	Ghaghra	Severe	Rising

Uttar Pradesh

Alert for water level rise may be kept in rivers Yamuna (**Chitrakoot, Kanpur** dists.), river Ganga (**Kanpur** dist.) and its tributaries in above said districts. 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
Maharajganj	Trimohinighat	Rohin	Severe	Falling
Ballia	Turtipar	Ghaghra	Severe	Rising
Ayodhya	Ayodhya	Ghaghra	Severe	Falling
Gonda	Chandradeepghat	Kwano	Severe	Steady
Budaun	Kacchlabridge	Ganga	Severe	Falling

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	22-09-2022	23-09-2022	24-09-2022	25-09-2022	26-09-2022
1	DARAU LI	GHAGRA	Siwan	Bihar	S	S	S	S	S
2	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	AN	AN
3	BALTARA	KOSI	Khagaria	Bihar	S	AN	AN	AN	AN
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
6	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	AN	AN	AN	N
7	GANGPUR_SISWAN	GHAGRA	Siwan	Bihar	AN	S	S	S	S
8	HATHIDAH	GANGA	Patna	Bihar	AN	AN	S	S	S
9	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	AN	AN	AN	AN
10	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	S	S
11	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	N	AN	AN	AN	S
12	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	S	S
13	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	S	S	S	S
14	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	S	S	S	S	S
15	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	S
16	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	S	S	S
17	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	N	AN	S	S	AN
18	MATHANIRB	JALKA	Baleshwar	Odisha	S	S	N	N	N
19	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	AN	AN	AN	AN
20	BALLIA	GANGA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
21	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	AN	N	N	N	N
22	BANSI	RAPTI	Siddharth Nagar	Uttar Pradesh	AN	AN	AN	N	N
23	BHAGALPUR	GANGA	Bhagalpur	Bihar	N	N	N	AN	AN
24	GORAKHPUR_BIRGDHAT	RAPTI	Gorakhpur	Uttar Pradesh	AN	AN	AN	AN	AN
25	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	N	N	AN
26	DIGHAGHAT	GANGA	Patna	Bihar	N	AN	AN	AN	AN
27	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
28	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
29	KAMTAUL	ADHWARA	Darbhanga	Bihar	N	N	N	N	AN
30	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	N	N	N	N	AN
31	MANER	SONE	Patna	Bihar	N	AN	AN	AN	AN

32	MUNGER	GANGA	Munger	Bihar	N	N	N	N	AN
33	RAE_BARELI	SAI	Rae Bareli	Uttar Pradesh	N	AN	AN	AN	AN
34	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
35	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
36	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
37	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
38	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	N	N	N	N	AN
39	DIBRUGARH	BHRAMPUTRA	Dibrugarh	Assam	N	N	N	AN	AN
40	GOLAGHAT	DHANSARI	Golaghat	Assam	N	N	N	AN	AN
41	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	N	N	AN	AN
42	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
43	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	N	AN	AN
44	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	N	AN
45	PURUSHOTTAMPUR	RUSHIKULYA	Ganjam	Odisha	N	N	AN	AN	N
46	GUNUPUR	VAMSADHARA	Rayagada	Odisha	N	N	AN	AN	N
47	ARARIA	PARMAN	Araria	Bihar	AN	AN	AN	AN	AN
48	GOLOKGANJ	SANKOSH	DHUBRI	Assam	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 Level).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 21st September 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	Srisailem	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	Mejchambal/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)					
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.