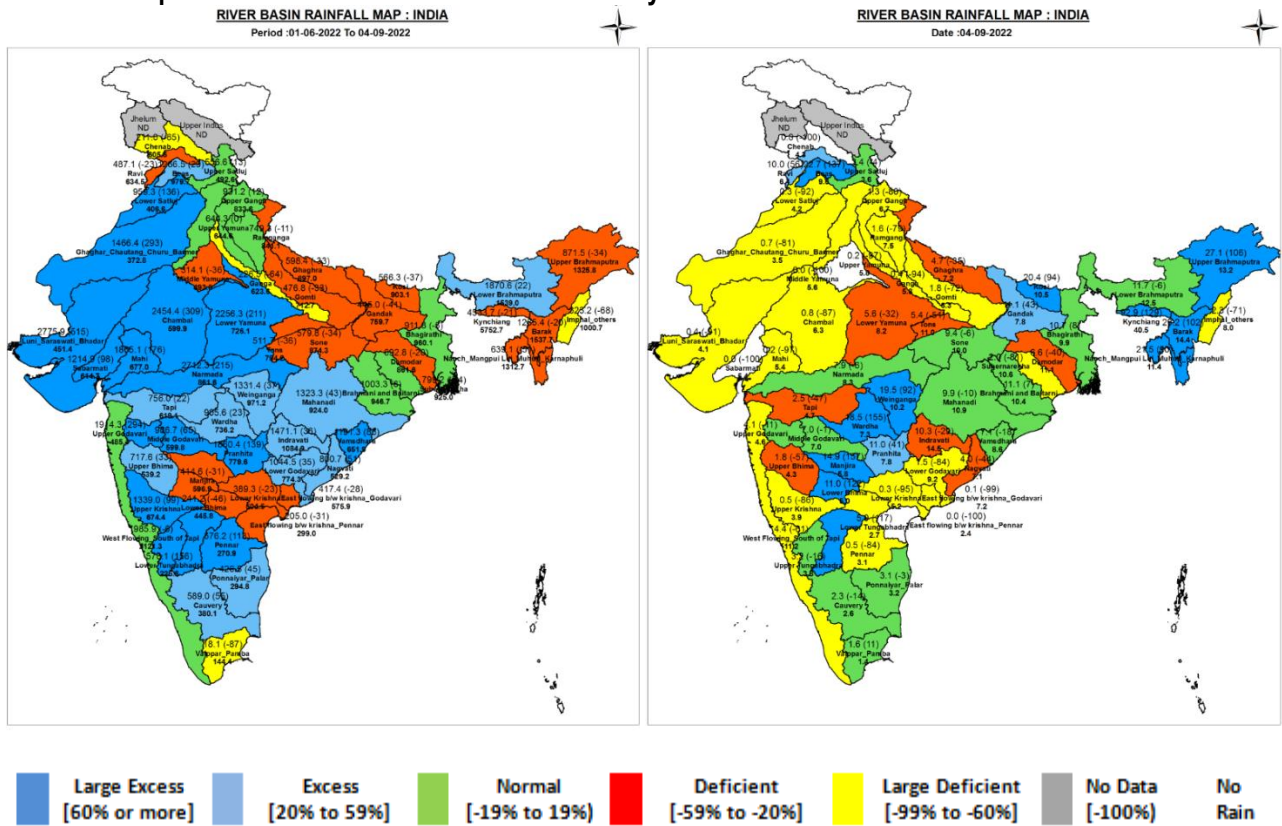




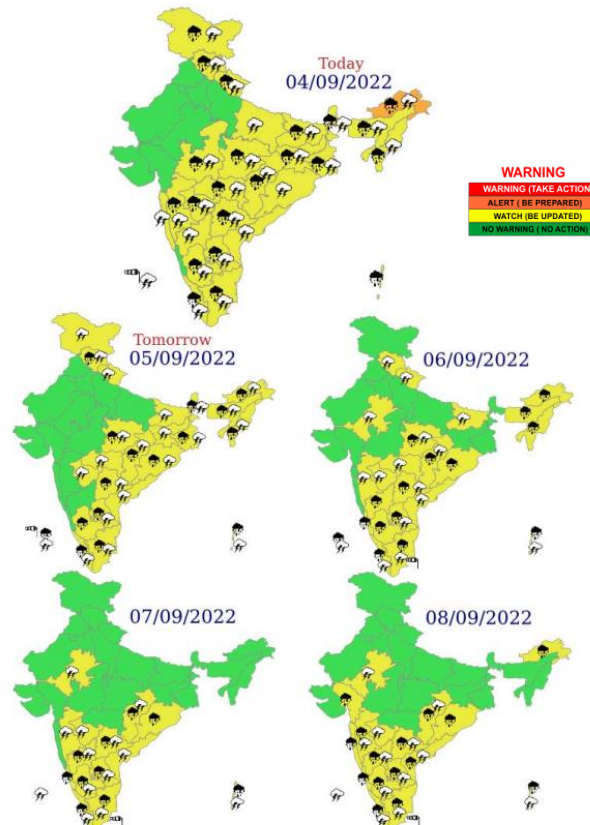
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**04-09-2022**

**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 04<sup>th</sup> September 2022 (Midday) by IMD**



- Isolated very heavy rainfall over Assam & Meghalaya and Arunachal Pradesh on 04th; Andaman & Nicobar Islands on 06th & 07th; Kerala & Mahe during 06th-08th September, 2022

## 2.0 Flood Situation and Advisories

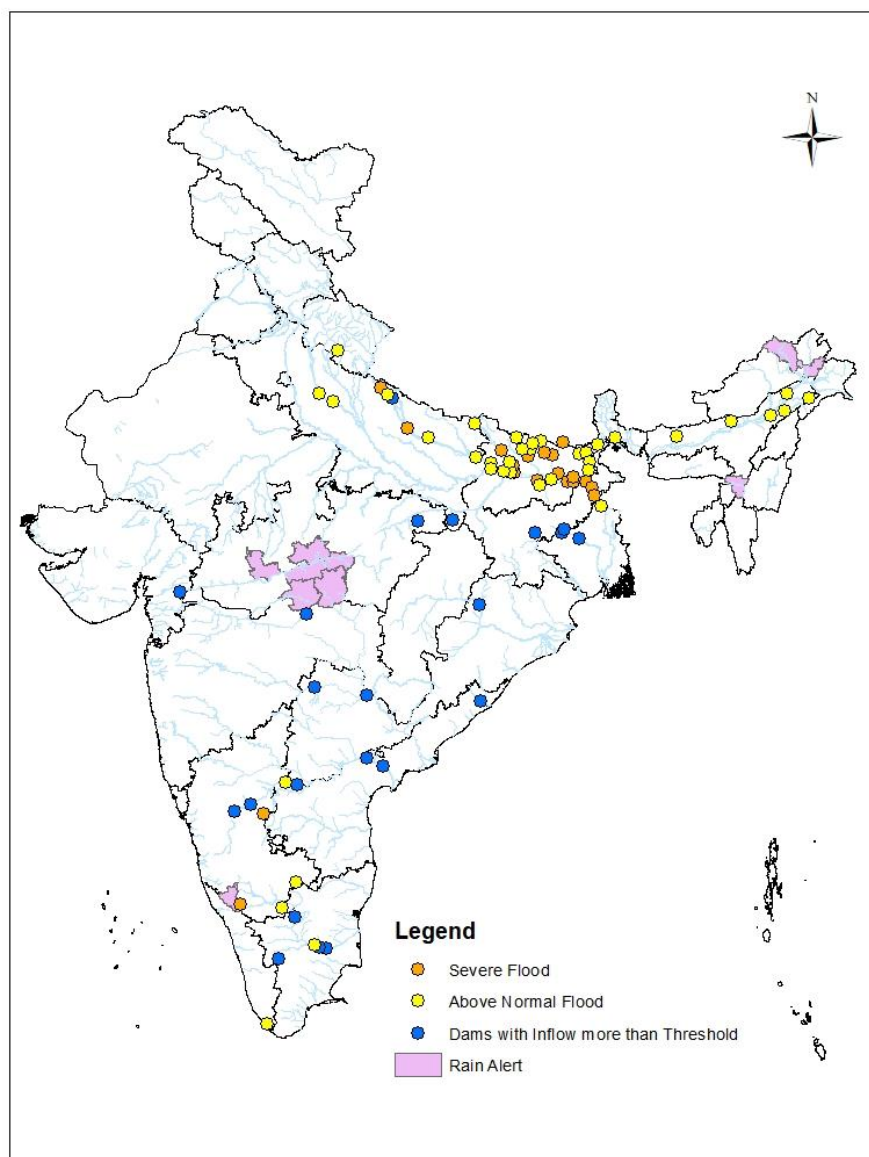
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 04<sup>th</sup> September 2022, 15 stations (12 in Bihar, 1 each in Uttar Pradesh, Jharkhand & West Bengal) are flowing in Severe Flood Situation, 25 stations (12 in Bihar, 5 in Assam & Uttar Pradesh, 1 each in Andhra Pradesh, Tamilnadu & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 30 Barrages & Dams (8 in Karnataka, 4 in Tamilnadu & Andhra Pradesh, 3 each in Uttar Pradesh, Telangana & Jharkhand, and 1 each in Gujarat, Madhya Pradesh, Maharashtra, Odisha & West Bengal).

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	15
<b>C</b>	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)		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)		30

Details are given at link: [http://cwc.gov.in/sites/default/files/CFCR\\_CWC\\_DFB\\_04-09-2022\\_0.pdf](http://cwc.gov.in/sites/default/files/CFCR_CWC_DFB_04-09-2022_0.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Bihar

Due to propagation of flood wave mainly from Yamuna and southern tributaries of Ganga, Ganga main stem is in severe flood situation. Flood situation is expected to recede slowly in main Ganga stem in 3-4 days if no runoff further reaches from northern and southern tributaries. Northern tributaries of Ganga in the state such as Kosi, Bagmati, Kamalabalan and Gandak are also in severe flood situations. Due to very heavy rains in Nepal, Bagmati river water levels are expected to rise in **Sitamarhi and Muzaffarpur** districts. The details flood situation existing as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Patna	Gandhighat	Ganga	Severe	Falling
Patna	Hathidah	Ganga	Severe	Falling
Bhagalpur	Bhagalpur	Ganga	Severe	Steady
Bhagalpur	Kahalgaoon	Ganga	Severe	Steady
Supaul	Birpur	Kosi	Severe	Falling
Supaul	Basua	Kosi	Severe	Steady
Khagaria	Baltara	Kosi	Severe	Steady
Kathihar	Kursela	Kosi	Severe	Rising
Vaishali	Lalganj	Gandak	Severe	Falling
Gapalganj	Dumariaghat	Gandak	Severe	Steady
Madhubani	Jhanjharpur	Kamalabalan	Severe	Rising
Muzaffarpur	Benibad	Bagmati	Severe	Falling

### Jharkhand

Due to propagation of flood wave mainly from Yamuna and southern tributaries of Ganga, Ganga main stem is in severe flood situation. The details flood situation existing as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Sahibganj	Sahibganj	Ganga	Severe	Steady
Sahibganj	Rajmahal	Ganga	Severe	Steady

### Karnataka

Alert may be kept for water level rise in rivers of Cauvery basin in **Kodagu** district. Due to previous rain occurrences the flood situation in the state as per CWC data are as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Chitradurga	Hoovinahole	Swarnamukhi (Krishna)	Severe	Steady
Chamarajanagar	Kollegal	Cauvery	Severe	Falling
Mysore	Pudunagara	Uduthorehalla (Cauvery)	Above Normal	Steady

### Tamil Nadu

The flood situation in the state as per CWC data is as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Krishnagiri	Singasadanapalli	Ponnaiyar	Above Normal	Falling
Thiruchirapalli	Musiri	Cauvery	Above Normal	Steady
Thiruchirapalli	Thandalaiputhur	Ayyar (Cauvery)	Above Normal	Steady

### West Bengal

Keep alert for water level rise in river Torsa and their tributaries **Alipurduar** district. Due to draining out of runoff of river Yamuna, southern and northern tributaries of Ganga, Lower Ganga basin in **Murshirabad** is in severe flood situation with rising conditions.

The flood situation in the state as per CWC data is as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Murshirabad	Farakka	Ganga	Severe	Rising
Murshirabad	Biswanathpur	Padma (Ganga basin)	Above Normal	Rising

## Assam

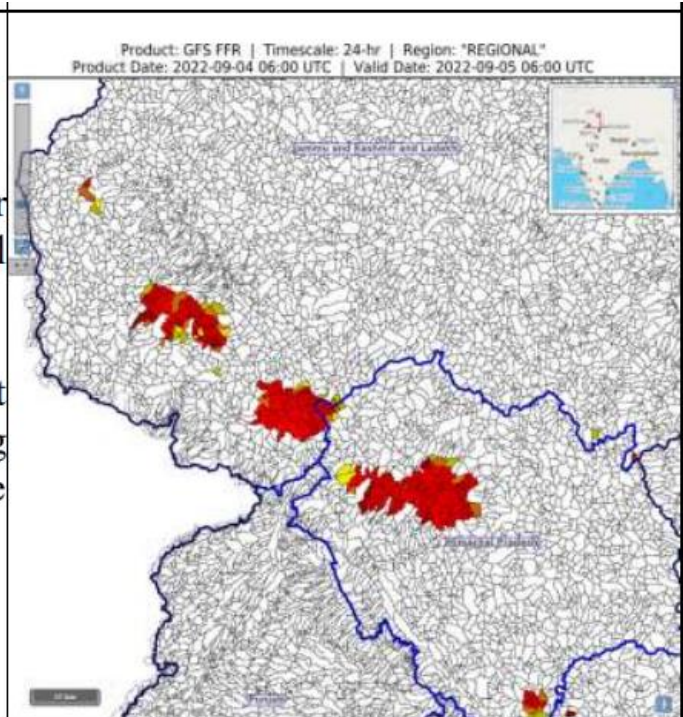
Alert may be kept for water level rise in Barak and its tributaries in **Cachar** district.

### 2.3 Flash Flood Bulletin

#### **24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 05.09.2022:**

**Moderate Flash** Flood Risk likely over Jammu & Kashmir and Himachal Pradesh in next 24 hours.

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





### 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	04-09-2022	05-09-2022	06-09-2022	07-09-2022	08-09-2022
1	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	S	S	S	S
2	BALLIA	GANGA	Ballia	Uttar Pradesh	S	S	AN	AN	AN
3	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
6	BHAGALPUR	GANGA	Bhagalpur	Bihar	S	S	AN	AN	AN
7	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	S	S
8	DIGHAGHAT	GANGA	Patna	Bihar	S	AN	AN	AN	AN
9	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S
10	HATHIDAH	GANGA	Patna	Bihar	S	S	S	S	S
11	JHANJHARPUR	KAMLA	Madhubani	Bihar	S	S	AN	AN	AN
12	KAHALGAON	GANGA	Bhagalpur	Bihar	S	S	S	S	S
13	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	S	S	S	S	S
14	KURSELA	KOSI	Katihar	Bihar	S	S	S	S	S
15	MANER	SONE	Patna	Bihar	S	AN	AN	AN	S
16	MUNGER	GANGA	Munger	Bihar	S	AN	AN	N	N
17	PATNAGANDHIGHAT	GANGA	Patna	Bihar	S	S	S	S	S
18	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	S	S	S	S	S
19	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	S	S
20	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	AN	AN	AN
21	FARAKKA_BG	GANGA	Murshidabad	West Bengal	S	S	S	S	S
22	NANGLAMORAGHAT	DESANG	Sivasagar	Assam	AN	S	S	S	S
23	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	S	S	AN
24	KODUMUDI	CAUVERY	Erode	Tamil Nadu	N	N	N	AN	S
25	SAVANDAPUR	BHAVANI	Erode	Tamil Nadu	N	N	N	N	S
26	NELLORE	PENNNAR	Sri Potti Sriramulu Nellore	Andhra Pradesh	AN	AN	N	AN	S
27	AKHUAPADA	BAITRANI	BHADRAK	Odisha	N	N	S	S	S
28	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	AN	S	S	S
29	ARARIA	PARMAN	Araria	Bihar	S	S	AN	AN	AN
30	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA	N	N	N	N	AN

				PRADESH					
31	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	AN	AN	AN
32	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
33	GANGPUR_SISWAN	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
34	HAJIPUR	GANDAK	Vaishali	Bihar	AN	AN	N	N	N
35	JHAWA	MAHANANDA	Katihar	Bihar	AN	AN	AN	AN	AN
36	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
37	KAMTAUL	ADHWARA	Darbhanga	Bihar	AN	AN	AN	AN	AN
38	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
39	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN
40	SRIPALPUR	PUNPUN	Patna	Bihar	N	AN	AN	AN	AN
41	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	AN	AN	AN	AN
42	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
43	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN
44	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN	AN	AN	AN	AN
45	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	N
46	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	AN	AN	AN	AN
47	DIBRUGARH	BHRAMPUTRA	Dibrugarh	Assam	AN	AN	AN	AN	AN
48	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
49	NUMALIGARH	DHANSARI	Golaghat	Assam	N	N	AN	AN	AN
50	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	N	AN	AN
51	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	N	AN	AN	N
52	KOKRAJHAR	GAURANG	Kokrajhar	Assam	N	N	AN	AN	N
53	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	AN	AN	AN
54	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	N	AN	AN
55	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	N	N	N	AN	AN
56	MANTRALAYAM	TUNGABHADRA	Kurnool	Andhra Pradesh	AN	AN	AN	AN	AN
57	DOMOHANI	TEESTA	Jalpaiguri	West Bengal	AN	N	N	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 04<sup>th</sup>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	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	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
37	Rengali	Brahmani River/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
38	Upper Indravathi	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur, Koraput/Norangpur(Odisha), Bastra(Chsgrh)					

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

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.