



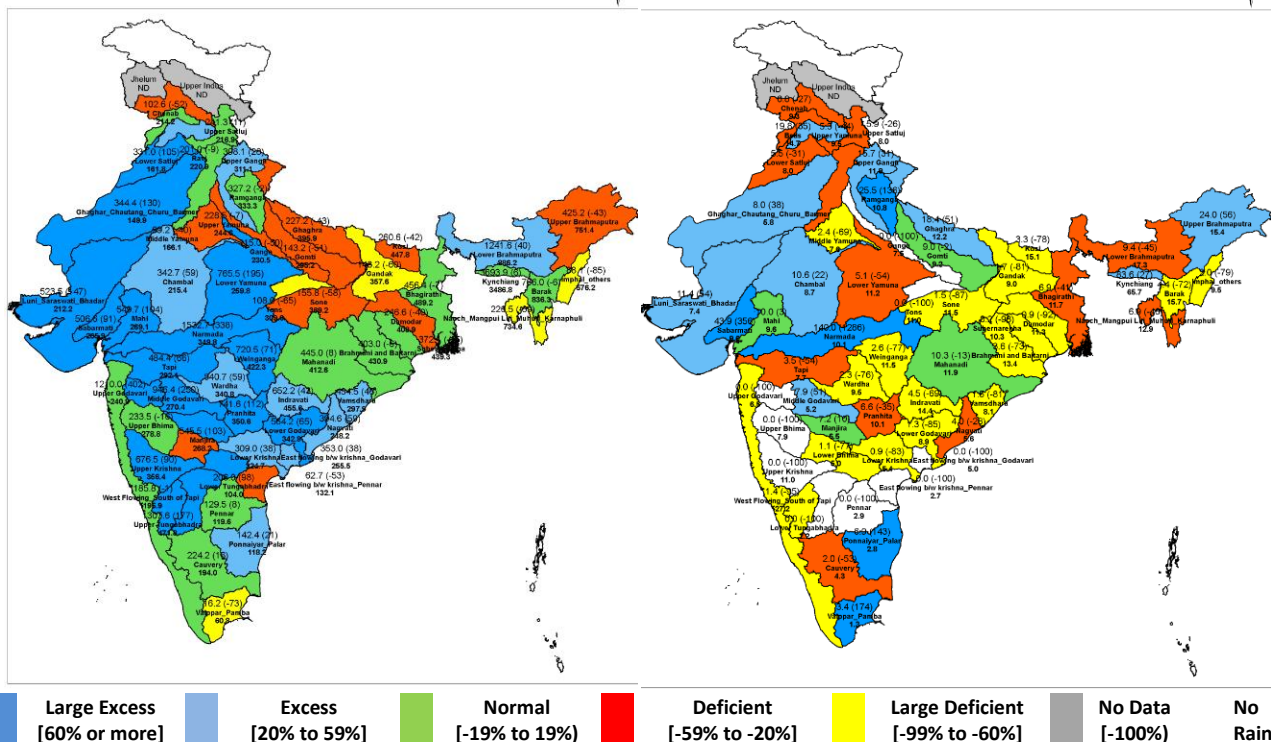
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**20-07-2022**

**1.0 Rainfall Situation**

**1.1 Basin wise departure from normal of cumulative and daily rainfall**

**RIVER BASIN RAINFALL MAP : INDIA**  
 Period :01-06-2022 To 20-07-2022

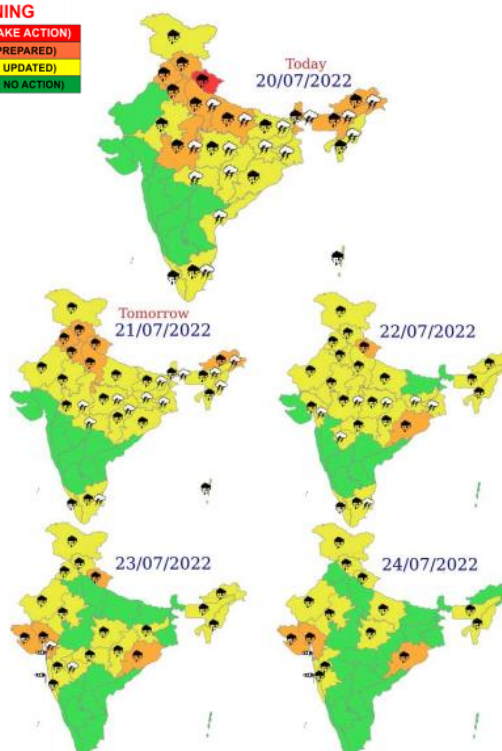
**RIVER BASIN RAINFALL MAP : INDIA**  
 Date :20-07-2022



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 20<sup>th</sup> July 2022 (Midday) by IMD**

**WARNING**  
**WARNING (TAKE ACTION)**  
**ALERT (BE PREPARED)**  
**WATCH (BE UPDATED)**  
**NO WARNING (NO ACTION)**



- Isolated extremely heavy rainfall over Uttarakhand on 20th July, 2022.
- Isolated very heavy rainfall over Assam & Meghalaya and East Uttar Pradesh on 20th; Arunachal Pradesh, Punjab, Haryana-Chandigarh, West Uttar Pradesh & Himachal Pradesh on 20th & 21st; Uttarakhand during 21st -23rd July, 2022.

## 2.0 Flood Situation and Advisories

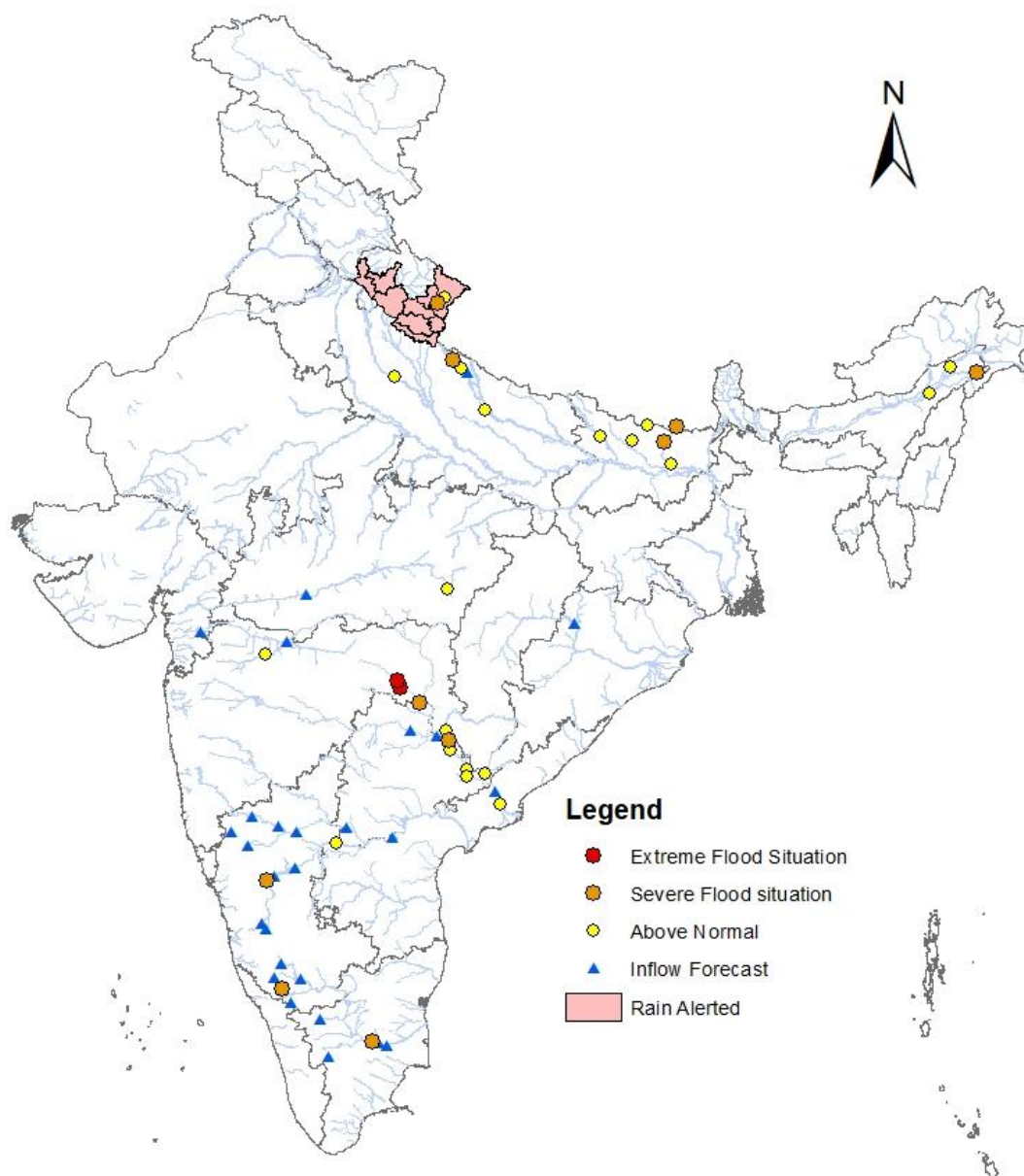
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 20<sup>th</sup> July 2022, 4 stations (1 each in Andhra Pradesh, Bihar, Tamilnadu & Telangana) are flowing in Severe Flood Situation, 15 stations (4 in Bihar, 3 each in Andhra Pradesh & Telangana, 2 each in Assam & Uttar Pradesh and 1 in Maharashtra) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 30 Barrages & Dams (13 in Karnataka, 5 in Tamil Nadu, 4 in Telangana, 3 in Andhra Pradesh and 1 each in Gujarat, Madhya Pradesh, Maharashtra, Odisha & Uttar Pradesh).

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)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>4</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>15</b>
Total number of sites above Warning Level ( A+B+C)		<b>19</b>
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)		<b>30</b>

Details are given at link: [http://www.cwc.gov.in/sites/default/files/cfcrwcdfb20.07.2022\\_7.pdf](http://www.cwc.gov.in/sites/default/files/cfcrwcdfb20.07.2022_7.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Maharashtra

Wardha river (Godavai basin) is flowing in extreme flood situation in Chadrapur district and water level is in falling trend. Since the rainfall has decreased over the region, the flood levels are expected to recede gradually in coming days if no further rainfall scenario occurs over the region in next few days.

### Telangana

Districts of Telangana in Godavari basin such as **Bhadradi, Mulugu, Kumaram Bheem** are in above normal flood situation and expected to fall very slowly in 3 to 4 days.

### Andhra Pradesh

Flood wave in Godavari basin that rose in Maharashtra and Telegana regions are travelling downstream, hence, there is flood situation in **East Godavari** and **Alluri Sitharama Raju** districts. Water levels are in falling trend and is expected to recede very slowly. Flood situation as per CWC network is included in below given table.

River/Basin	District	Flood Situation	Water Level Trend
Godavari	Alluri Sitharama Raju	Severe	Falling
Godavari	East Godavari	Above Normal	Falling

### Uttarakhand

IMD has predicted increase in rainfall in almost all districts mainly in **Dedradun, Tehri Garhwal, Pauri Garhwal, Haridwar, Nainital, Champawat, Udham Singh Nagar**, hence, alert for water level rise may be kept in rivers upper Ganga, Ramganga and its tributaries in above said districts. Ramganga river is flowing in severe flood situation in **Pithogarh** district.

### Himachal Pradesh

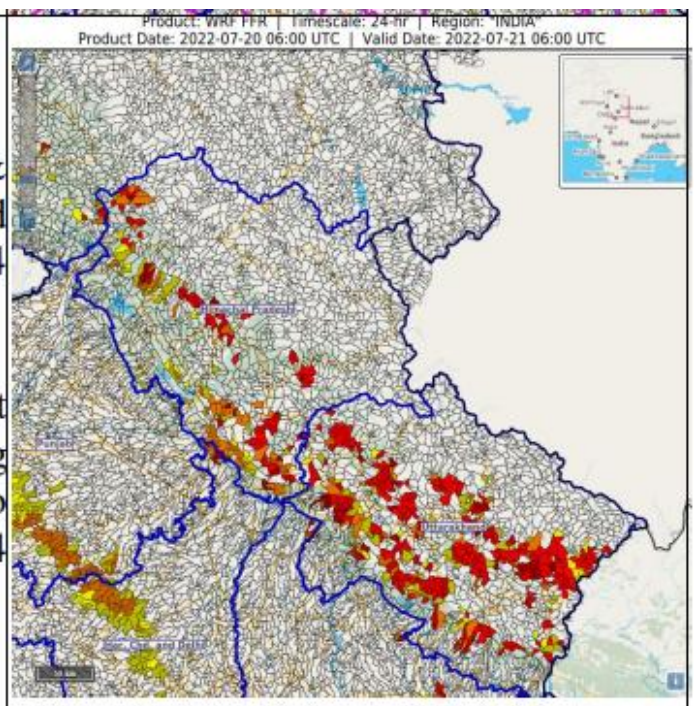
Alert for water level rise may be kept in rivers Satiuj, Tons, Beas and its tributaries in districts **Una, Mandi, Bilaaspur, Simla, Solan** and **Sirmaur**.

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FER) till 1130 IST of 21.07.2022:**

**Moderate Risk** over few Watersheds & neighborhoods of Himachal Pradesh and Uttarakhand Met subdivisions 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	21-07-2022	22-07-2022	23-07-2022	24-07-2022	25-07-2022
1	SIRPUR_TOWN	WARDHA	ADILABAD	TELANGANA	E	N	N	N	N
2	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	S
3	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	S	AN	N	N	N
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	S	S	AN
6	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	S	S	S	S
7	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	S	S
8	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	S	S	S
9	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	S	S
10	ANNA_PURNA_GHAT	BARAK	Cachar	Assam	N	N	N	AN	S
11	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	AN	AN	AN
12	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	AN	S	S	S
13	SUBASH_BRIDGE	SABARMATI	Ahmadabad	Gujarat	N	N	N	N	S
14	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	AN	AN	S
15	SRIKAKULAM	NAGAVALLI	Srikakulam	Andhra Pradesh	N	N	N	N	S
16	BAMNI (BALHARSHA)	WARDHA	CHANDRAPUR	MAHARASHTRA	AN	N	N	N	N
17	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	AN	N	N	N
18	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	AN	N	N	N	N
19	RAJAHMUNDRI	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	N	N	N	N
20	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	N
21	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	N	N	AN	AN	AN
22	BALTARA	KOSI	Khagaria	Bihar	AN	N	AN	AN	AN
23	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	AN
24	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	N	N	AN	AN	AN
25	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
26	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
27	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
28	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	N	AN	AN	AN	AN
29	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	AN	N	N

30	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
31	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	N	N	AN
32	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	AN	AN	AN	AN	AN
33	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	AN	AN	AN	AN
34	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
35	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	AN	AN	AN	AN
36	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	AN	AN	AN
37	BADARPGHAT	BARAK	Karimganj	Assam	N	N	N	N	AN
38	KODUMUDI	CAUVERY	Erode	Tamil Nadu	AN	N	N	N	N
39	MANTRALAYAM	TUNGABHADRA	Kurnool,Â	Andhra Pradesh	AN	AN	AN	AN	N
40	ARARIA	PARMAN	Araria	Bihar	N	N	AN	AN	AN
41	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	N	AN	AN
42	NH-31	JALDHAKA	Jalpaiguri	West Bengal	AN	N	N	N	N
43	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	N	AN	N
44	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	AN	AN	AN	AN
45	PAGLADIYA_NT_X	PAGLADIYA	Nalbari	Assam	N	N	AN	AN	N
46	KAMPUR	KOPLI	Nagaon	Assam	N	N	N	N	AN
47	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	N	N	AN
48	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	N	AN
49	SRIKAKULAM	NAGAVALLI	Srikakulam	Andhra Pradesh	N	N	N	N	AN
50	DOMOHANI	TEESTA	Jalpaiguri	West Bengal	N	AN	AN	AN	AN
51	NH-31	JALDHAKA	Jalpaiguri	West Bengal	N	N	AN	N	N
52	DOMOHANI	TEESTA	Jalpaiguri	West Bengal	N	N	AN	AN	AN
53	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	N	N	AN

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 20<sup>th</sup> July 2022

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Storage above 85%	
Storage above 60%	

#	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/EFM 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, Mancherla(Telangana)					
7	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherla/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, Yadgir					
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	Chikmagalur/Shimoga					
19	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
20	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
21	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
22	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
23	Warana	Warana river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
24	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
25	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
26	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
27	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
28	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
29	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
30	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
31	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
32	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakkad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
33	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
34	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
35	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
36	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
37	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					

38	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
39	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
40	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
41	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
42	Omkareshwar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Khandwa/Khargone					

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.