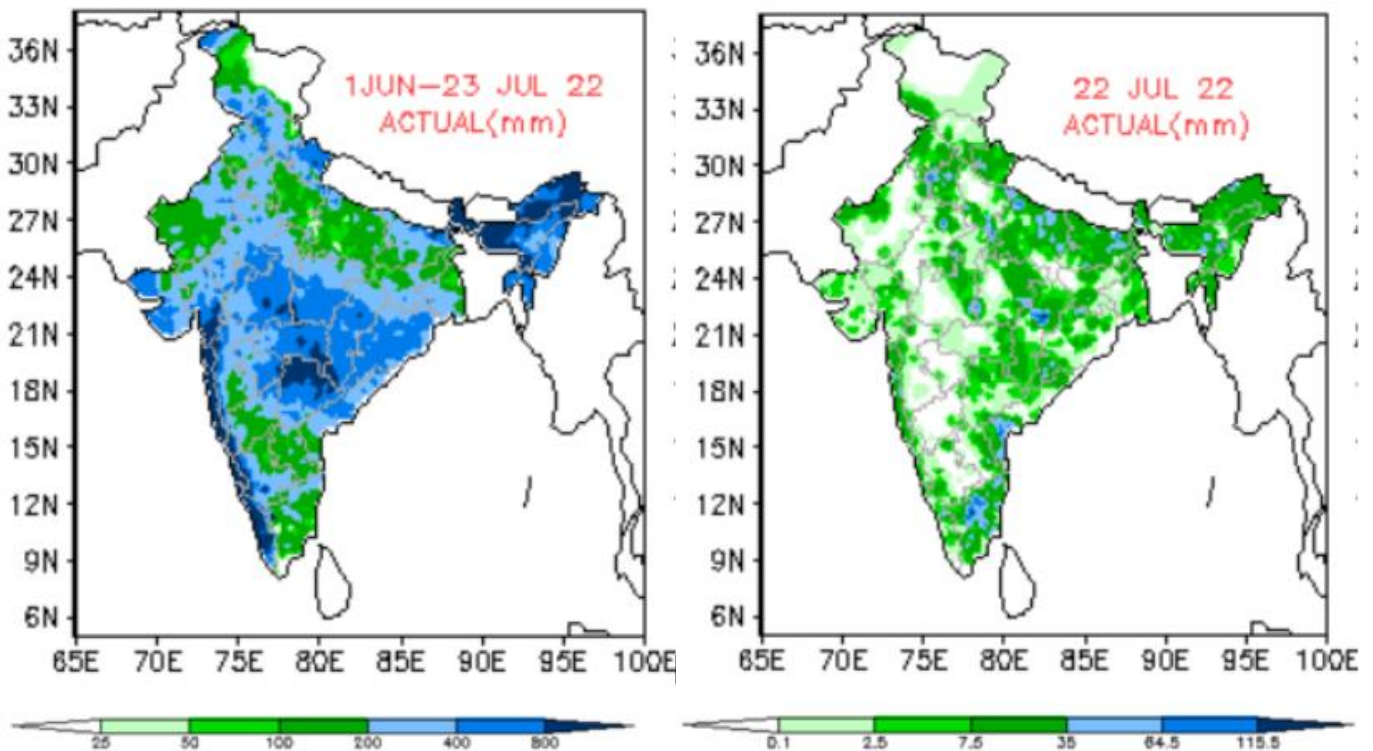




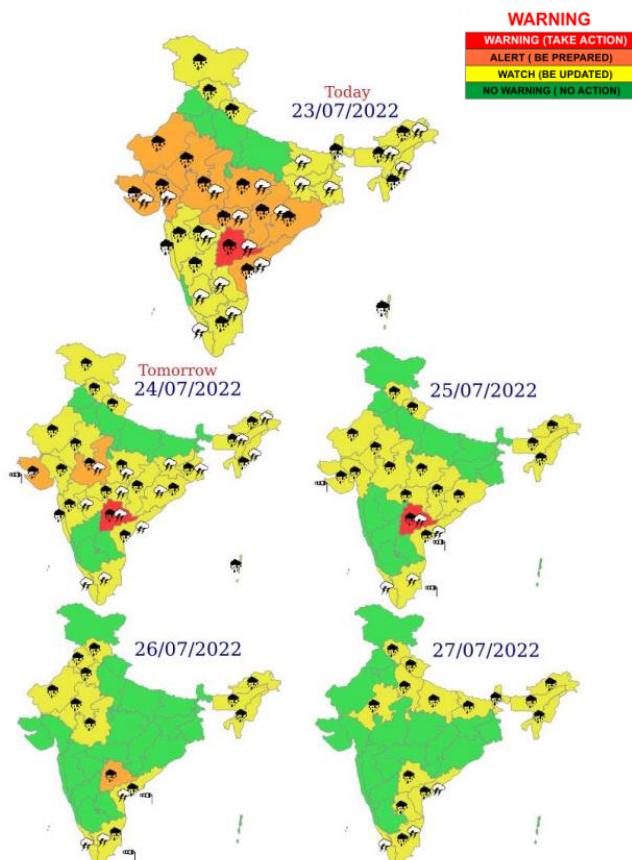
Central Water Commission  
Daily Flood Situation Report cum Advisories  
23-07-2022

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 23<sup>rd</sup> July 2022 (Midday) by IMD



- Isolated very heavy rainfall over Gujarat Region, Rajasthan, East Madhya Pradesh, Chhattisgarh, Odisha, Vidarbha and Coastal Andhra Pradesh on 23<sup>rd</sup> and Saurashtra & Kutch and West Madhya Pradesh on 23<sup>rd</sup> & 24<sup>th</sup> July, 2022.
- Isolated extremely heavy rainfall over Telangana during 23<sup>rd</sup> -25<sup>th</sup> July, 2022

## 2.0 Flood Situation and Advisories

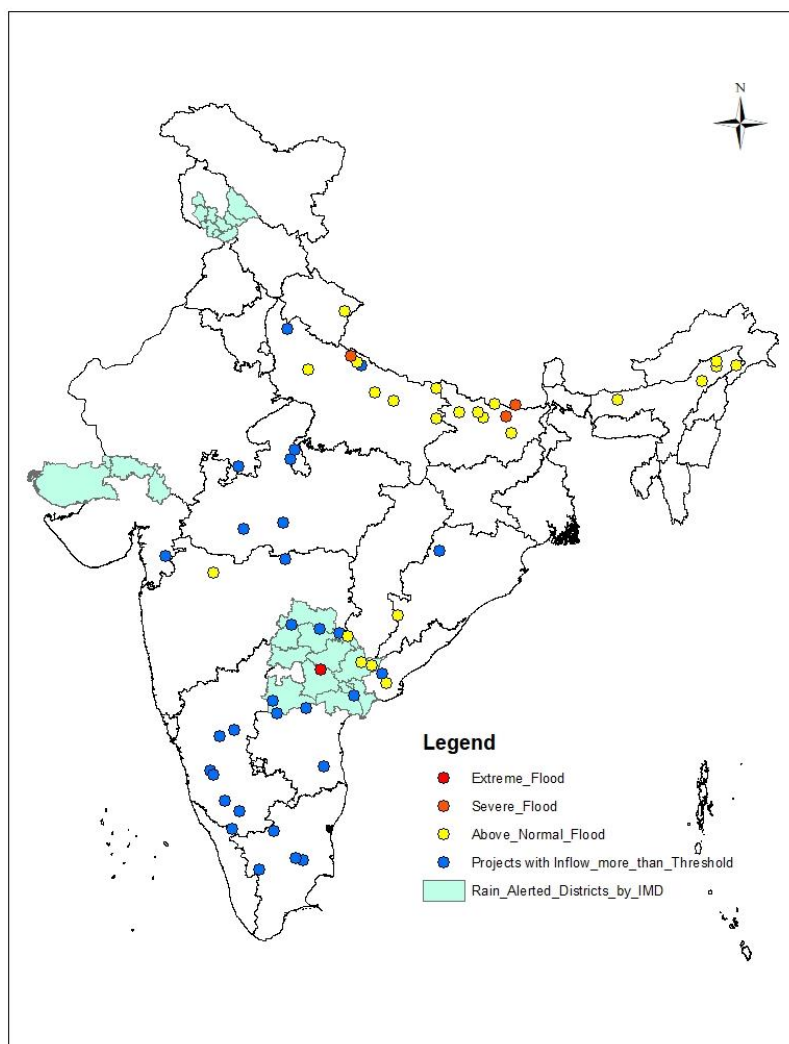
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 23<sup>rd</sup> July 2022, 2 stations (1 in Bihar) are flowing in Severe Flood Situation, 17 stations (5 each in Uttar Pradesh & Bihar, 4 in Assam, 2 in Andhra Pradesh and 1 in Telangana) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 31 Barrages & Dams (7 in Karnataka, 6 in Telangana, 4 each in Tamil Nadu & Andhra Pradesh, 3 each in Madhya Pradesh & Uttar Pradesh and 1 each in Gujarat, Maharashtra, Odisha & Rajasthan).

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)	<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>1</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>17</b>
Total number of sites above Warning Level ( A+B+C)		<b>18</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>31</b>

Details are given at link: [http://cwc.gov.in/sites/default/files/cfcrwcdfb23-07-2022\\_3.pdf](http://cwc.gov.in/sites/default/files/cfcrwcdfb23-07-2022_3.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Telangana

Since IMD has predicted extremely heavy to very heavy rains over many districts of the state especially in **Adilabad, Jagital, Bhupalpally, Karimnagar, Khammam, Komaram Bheem, Mahabubabad, Mancherial, Nirmal, Pedapally, Rajanna Sircilla and Warangal** for next 2 days, alert for water level rise may be kept in river Godavari and Krishna and its tributaries in all most all districts. **In Godavari basin due to flood of near past, soil moisture is very high and hence the surface flow created by any intense rainfall event is expected to be very high, hence all preparations to handle the situation may be taken.**

### 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. **Flood situation** in Godavari will continue for next 1 or 2 days.. Flood situation as per CWC network is included in below given table. IMD has predicted very heavy rains in **Krishna and Guntur** districts, alert may be kept for water level rise in Krishna and other small rivers in above said districts.

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

### Gujarat

Alert for water level rise may be kept in rivers Banas, Sabarmati, Rel and other small rivers in **Banaskantha and Sabarkantha** districts, also keep alert of water level rise in rivers of **Kutch** districts like Rukmavati, Khari-Mitti and other small rivers in the area.

### Jammu Kashmir

Alert for water level rise may be kept in rivers Jhelum, Chenab and their tributaries in districts **Muzaffarabad, Poonch, Mirpur, Rajouri, Reasi, Jammu, Udhampur, Samba, Kathua, Doda and Kishtwar.**

### Maharashtra

IMD has predicted heavy rains in **Chandrapur and Gadchiroli** hence alert may be kept for water level rise in river Wardha and lower Wainganga. **The said rivers are now highly sensitive due to flood of near past. Soil moisture is very high and hence the surface flow created by any intense rainfall event is expected to be very high, hence all preparations to handle the situation may be taken.**

### Chattisgarh

IMD has predicted heavy rains in **Balod, Kanker, Rajnandgaon and Narayanpur** hence alert for water level rise may be kept in rivers Mahanadi, Godavari and their tributaries in the said districts.

### Madhya Pradesh

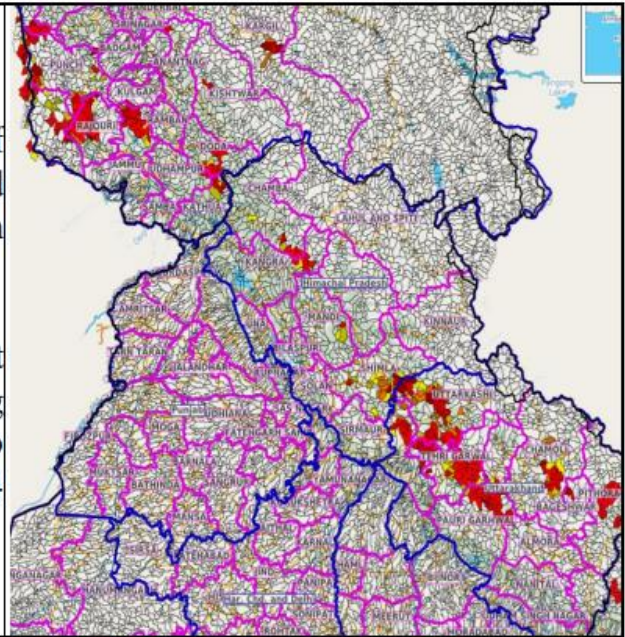
IMD has predicted heavy rains in **Bhopal, Raisen, Rajgarh, Vidisha, Shore, Betul, Harda and Narmadapuram**, hence alert for water level rise may be kept in rivers Parbati, Kalisindh, Tapi, Narmada and upper Betwa and its tributaries over the said regions.

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24.07.2022:**

**Moderate Risk** over western parts of Jammu & Kashmir, Uttarakhand and Himachal Pradesh Met subdivisions in next 24 hours.

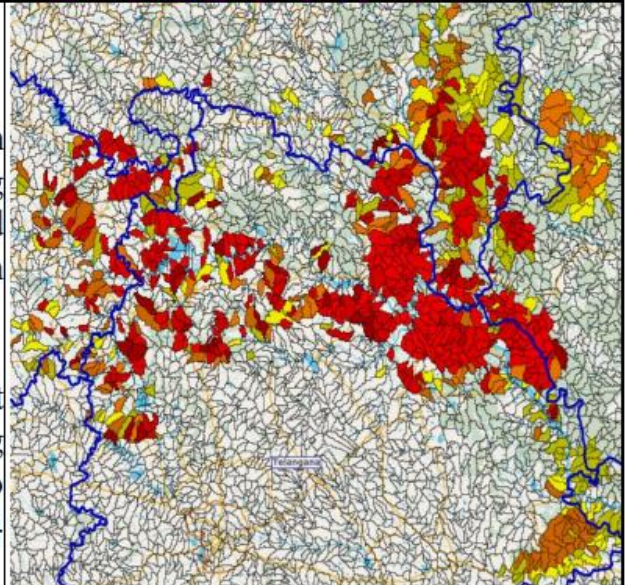
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24.07.2022:**

**Moderate Risk** over northern watersheds of Telangana and adjoining few watersheds of Marathawada and adjoining Vidarbha 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	24-07-2022	25-07-2022	26-07-2022	27-07-2022	28-07-2022
1	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	S
2	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	S	S	S	S	S
3	BALTARA	KOSI	Khagaria	Bihar	AN	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	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
7	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	S	S
8	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
9	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	S	S	S	S
10	KHOWANG	BURIDEHING	Dibrugarh	Assam	AN	S	S	S	S
11	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	S	AN
12	ANNA_PURNA_GHAT	BARAK	Cachar	Assam	N	N	S	S	S
13	BADARPGHAT	BARAK	Karimganj	Assam	N	N	AN	S	S
14	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	S	S	S	AN
15	ARARIA	PARMAN	Araria	Bihar	AN	S	S	S	S
16	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	AN	AN	AN	AN	AN
17	DUMMUGUEDEM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	AN	AN	AN	N	N
18	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	AN	AN	N	N	N
19	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	N	AN	AN	N	N
20	RAJAHMUNDRY	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	AN	AN	N	N
21	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	AN
22	DARAULI	GHAGRA	Siwan	Bihar	N	N	AN	AN	AN
23	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	AN
24	JHANJHARPUR	KAMLA	Madhubani	Bihar	N	N	N	AN	AN
25	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	N	N
26	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	N	N	AN	AN	AN
27	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	N	N	N	N
28	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
29	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	AN
30	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	N	N	AN
31	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN

32	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	AN	N	N	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	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	AN	AN
36	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	AN	N	N	N
37	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	N	AN
38	KARIMGANJ	BARAK	Karimganj	Assam	N	N	AN	AN	AN
39	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	AN	AN	AN
40	SUBASH_BRIDGE	SABARMATI	Ahmadabad	Gujarat	N	AN	AN	N	N
41	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	AN	AN	N	N
42	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	AN	AN	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 23<sup>rd</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	Malaprabha Dam	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
43	Hidkal Dam	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
44	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.