



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**18-07-2022**

**1.0 Rainfall Situation**

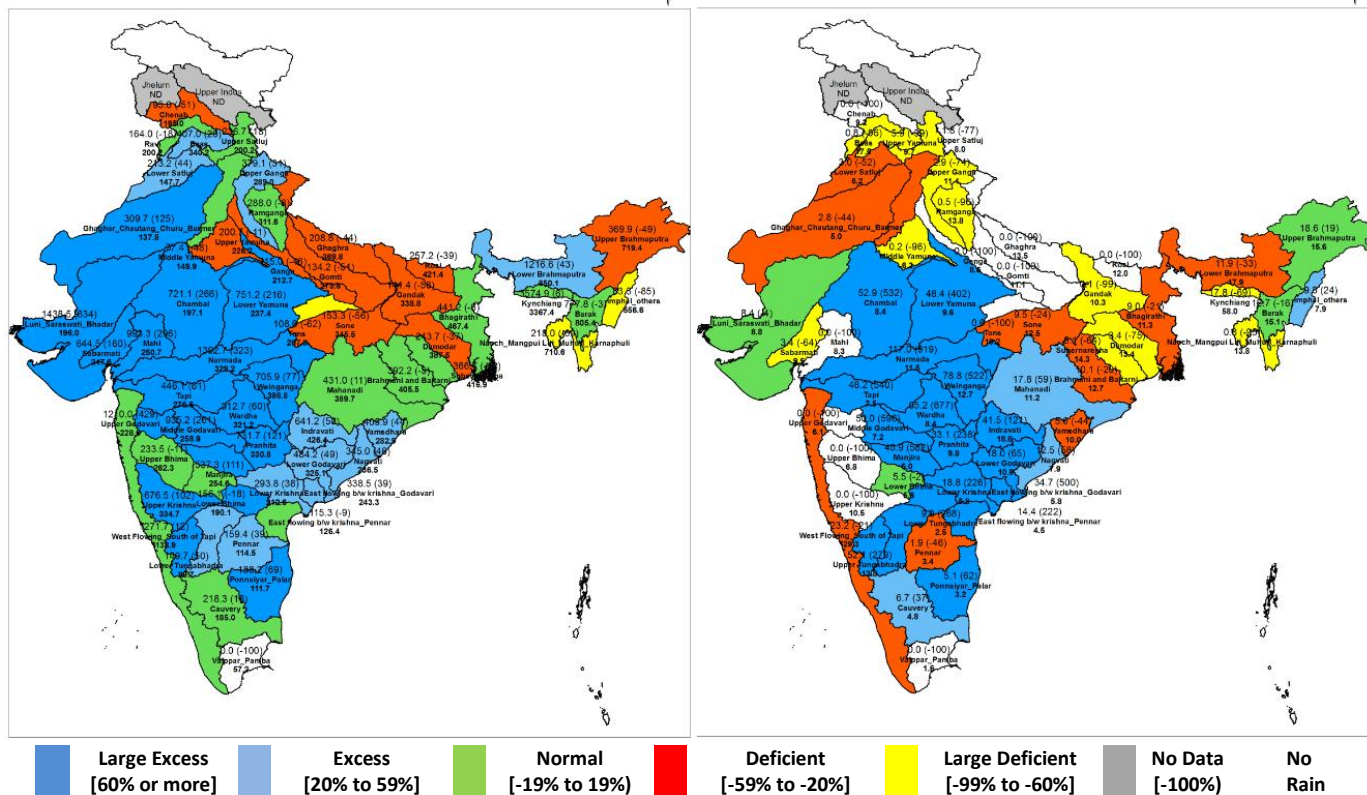
**1.1 Basin wise departure from normal of cumulative and daily rainfall**

**RIVER BASIN RAINFALL MAP : INDIA**

Period :01-06-2022 To 18-07-2022

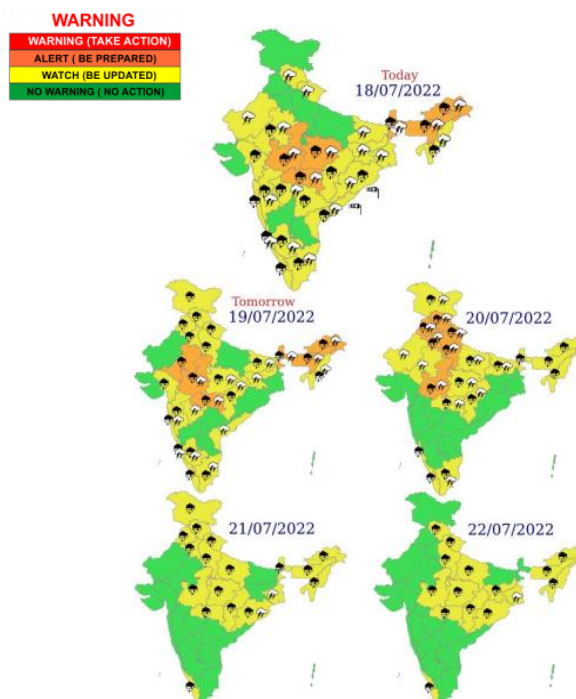
**RIVER BASIN RAINFALL MAP : INDIA**

Date :18-07-2022



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



- Isolated very heavy rainfall over Uttarakhand, Himachal Pradesh, Punjab, Haryana, Chandigarh & Uttar Pradesh on 20th; Vidarbha on 18th & 19th; East Rajasthan on 19th; Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh and Assam & Meghalaya on 18th & 19th; West Madhya Pradesh during 18th -20th; East Madhya Pradesh on 18th , 21st & 22nd; July, 2022

## 2.0 Flood Situation and Advisories

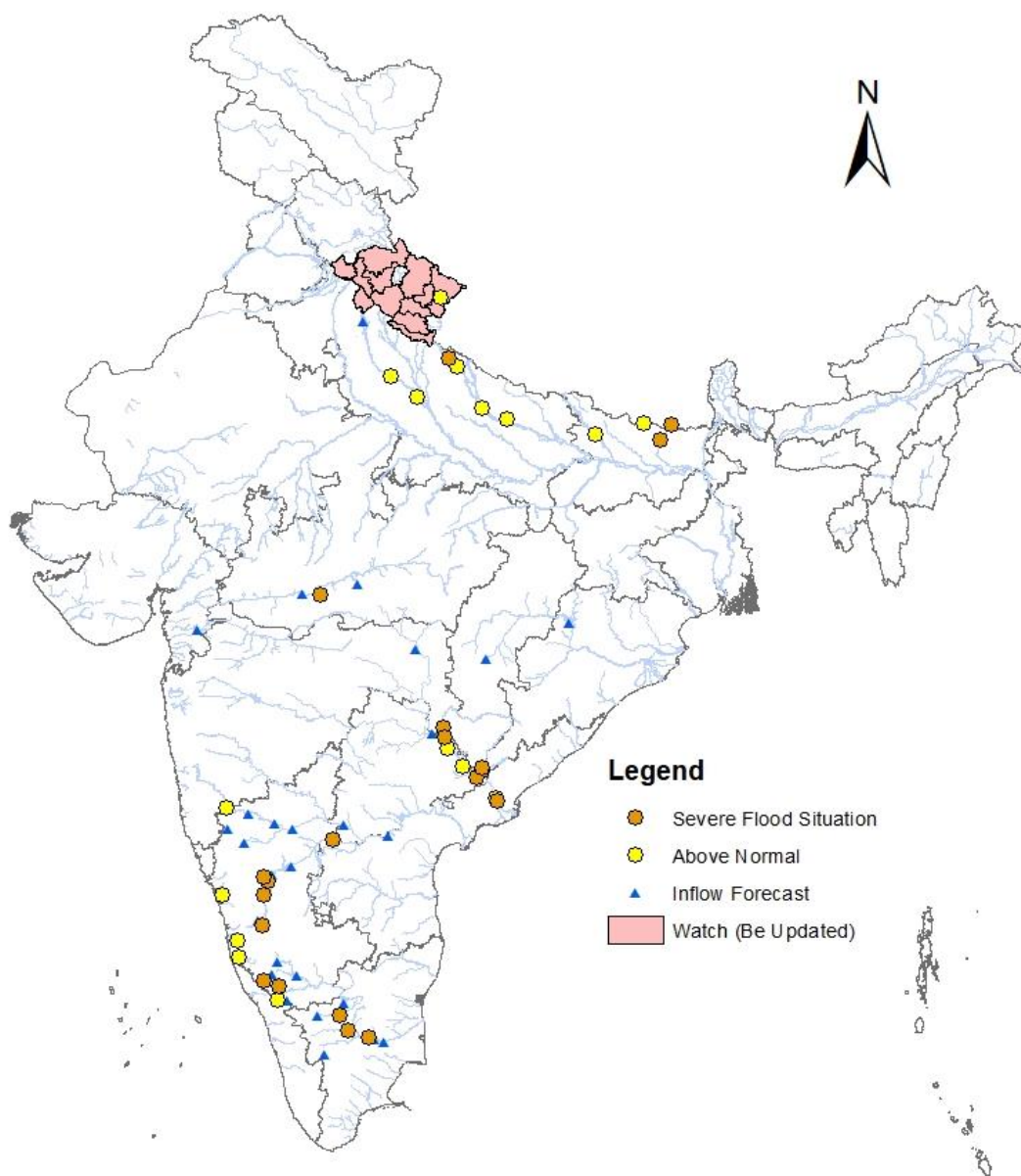
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 18<sup>th</sup> July 2022, 8 stations (4 in Andhra Pradesh, 2 in Tamilnadu and 1 each in Bihar & Telangana) are flowing in Severe Flood Situation, 9 stations (4 in Uttar Pradesh, 2 each in Bihar & Telangana and 1 in Andhra Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 32 Barrages & Dams (13 in Karnataka, 5 in Tamil Nadu, 3 each in Telangana & Andhra Pradesh, 2 each in Madhya Pradesh & Maharashtra, 1 each in Chhattisgarh, Gujarat, 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)	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))	8
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	9
Total number of sites above Warning Level ( A+B+C)		17
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)		32

Details are given at link: [http://www.cwc.gov.in/sites/default/files/cfrcwcdfb18-07-2022\\_5.pdf](http://www.cwc.gov.in/sites/default/files/cfrcwcdfb18-07-2022_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### 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 and its tributaries such as Sabari will continue for next 2 to 3 days. As rainfall has reduced considerably, water level is expected to reduce gradually. Severe Flood situation is also in Kurnool District in Tungabhadra/Krishna Basin. Flood situation as per CWC network is included in below given table.

River/Basin	District	Flood Situation
Godavari	<b>Alluri Sitharama Raju</b>	Severe
Sabari/Godavari	<b>Alluri Sitharama Raju</b>	Severe
Godavari	<b>East Godavari</b>	Severe
Tungabhadra/Krishna	<b>Kurnool</b>	Severe

### Telangana

Lower Godavari region are still in flood situation as per CWC network. Lakshmi Barrage (100% filled), PVN Roa Kanthampally project (100%), Sriramsagar (80.16%), Sripada Yellampalli (78.2%), Singur (74.31%) are having high storage, hence, it is requested to regulate the dam as per SOP and any release of water may be done after informing lower riparian areas. **Discharges from Laxmi Barrage is about 37,682 cumec**, hence, high alert may be maintained in downstream areas. As rainfall has reduced considerably, water level is expected to reduce gradually. Flood situation as per CWC network is included in below given table.

River	District	Flood Situation
Godavari	<b>Mulugu Bhadradi</b>	Severe

### Karnataka

Due to continuous rainfall scenario over coastal Karnataka and in basin of Krishna for past 2 weeks surface flow has increased over the region, hence, more alert has to be kept in said regions for few days. Projects such as **Hemavathi, KRS, Kabini, Bhadra, Upper Tunga** are having increased storage, hence, it is requested to regulate the dam as per SOP and any release of water may be done after informing lower riparian areas. Flood situation as per CWC network is as follows.

River/Basin	District	Flood Situation
Bhadra/Krishna	<b>Chikmangalur</b>	Severe
Kumudavati/Tungabhadra/Krishna	<b>Haveri</b>	Severe
Varadha/Tungabhadra/Krishna	<b>Haveri</b>	Severe
Tungabhadra/Krishna	<b>Haveri</b>	Severe
Cauvery/Cauvery	<b>Chamarajanagar Kodagu</b>	Severe

### Kerala

Storage position of major dams in Kerala are as follows:

Project	Storage
Idukki (Idukki dist.), Idamalayar (Ernakulam Dist.), Poringalkuthu (Thirssur dist.), Sholayar (Thirssur dist.)	>60%
Banasurasagar (Wyanad dist.), Moozhiyar (Pattanamthitta)	>70%
Ponmudi (Idukki dist.), Kuttiyadi (Kozhikode dist.), Kallarkutty (Idukki), Lower Periyar (Idukki),	>90%

Since the said dams are having high storage, it is requested to regulate the dam as per SOP and any release of water may be done after informing lower riparian areas.

### Madhya Pradesh

Alert may be kept for water levels rise in river Narmada and its tributaries in **Hardha, Hoshangabad and Betul** districts.

### 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.

### Himachal Pradesh

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

### 3.0 Advisory Flood Forecast for next 5-days

S. No.	Station	River	District	State	19-07-2022	20-07-2022	21-07-2022	22-07-2022	23-07-2022
1	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	E	E	E	E	E
2	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	S	S	S	S	S
3	DUMMUGUEDEM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	S	S	S	S	S
4	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	S	S	S	S	AN
5	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	S
6	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	S	S	AN	AN	AN
7	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
8	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	AN	AN	S	S
9	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	N	AN	AN	S
10	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	AN	AN	S	S	S
11	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	S	S	S
12	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	N	AN	S	S	S
13	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	S	S
14	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	AN	S	S	S
15	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	AN	S	S
16	ANANDPUR	BAITRANI	Kendujhar	Odisha	N	N	N	N	S
17	ARARIA	PARMAN	Araria	Bihar	N	N	S	S	AN
18	BAMNI (BALHARSHA)	WARDHA	CHANDRAPUR	MAHARASHTRA	AN	AN	AN	AN	N
19	JAGDALPUR	INDRAVATHI	BASTAR	CHHATTISGARH	AN	N	N	N	N
20	KOPERGAON	GODAVARI	AHMEDNAGAR	MAHARASHTRA	AN	N	N	N	N
21	NANDED	GODAVARI	NANDED	MAHARASHTRA	N	AN	AN	N	N
22	PAUNI	WAINGANGA	BHANDARA	MAHARASHTRA	AN	AN	AN	N	N
23	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	AN
24	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	N	AN	AN
25	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
26	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	N	N	N	AN	AN
27	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	AN
28	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	N	N	N	AN	AN
29	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	N	AN	AN	AN
30	JHANJHARPUR	KAMLA	Madhubani	Bihar	N	N	N	N	AN
31	JHAWA	MAHANANDA	Katihar	Bihar	N	N	AN	AN	AN
32	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
33	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN

34	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	N	AN	AN	AN
35	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	AN	AN	AN	AN
36	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
37	KAKARDHARI	RAPTI	Shrawasti	Uttar Pradesh	N	N	N	AN	N
38	MORADABAD	RAMGANGA	Moradabad	Uttar Pradesh	N	N	N	AN	N
39	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	AN	AN	AN
40	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	N	AN	AN
41	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	AN	AN	AN	AN
42	GOALPARA	BHRAMPUTRA	Goalpara	Assam	N	N	N	AN	AN
43	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	N	AN	AN	AN
44	NANGLAMORAGHAT	DESANG	Sivasagar	Assam	N	N	AN	AN	N
45	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	N	AN	AN	AN	AN
46	NUMALIGARH	DHANSARI	Golaghat	Assam	N	N	AN	AN	AN
47	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	N	N	N	AN	AN
48	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	N	AN	AN	AN
49	KARIMGANJ	BARAK	Karimganj	Assam	AN	AN	AN	AN	AN
50	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	N	N	N	AN
51	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	AN	AN
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).



### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 18<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	Somasila	Pennar/Lower Pennar/Pennar	AP	Kadapa(AP)/Nellore(AP)					
3	Musi	Musi/Lower Krishna/ Krishna	Tel	Nalgonda					
4	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
5	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
6	Singur	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
7	Nizamsagar	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
8	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
9	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
10	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
11	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
12	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
13	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
14	Tungabhadra	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
15	Kabini	Kabini/Kabini/Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
16	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
17	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
18	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
19	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
20	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
21	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
22	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
23	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
24	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
25	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
26	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
27	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
28	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
29	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
30	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
31	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
32	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
33	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
34	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
35	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
36	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
37	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					

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.