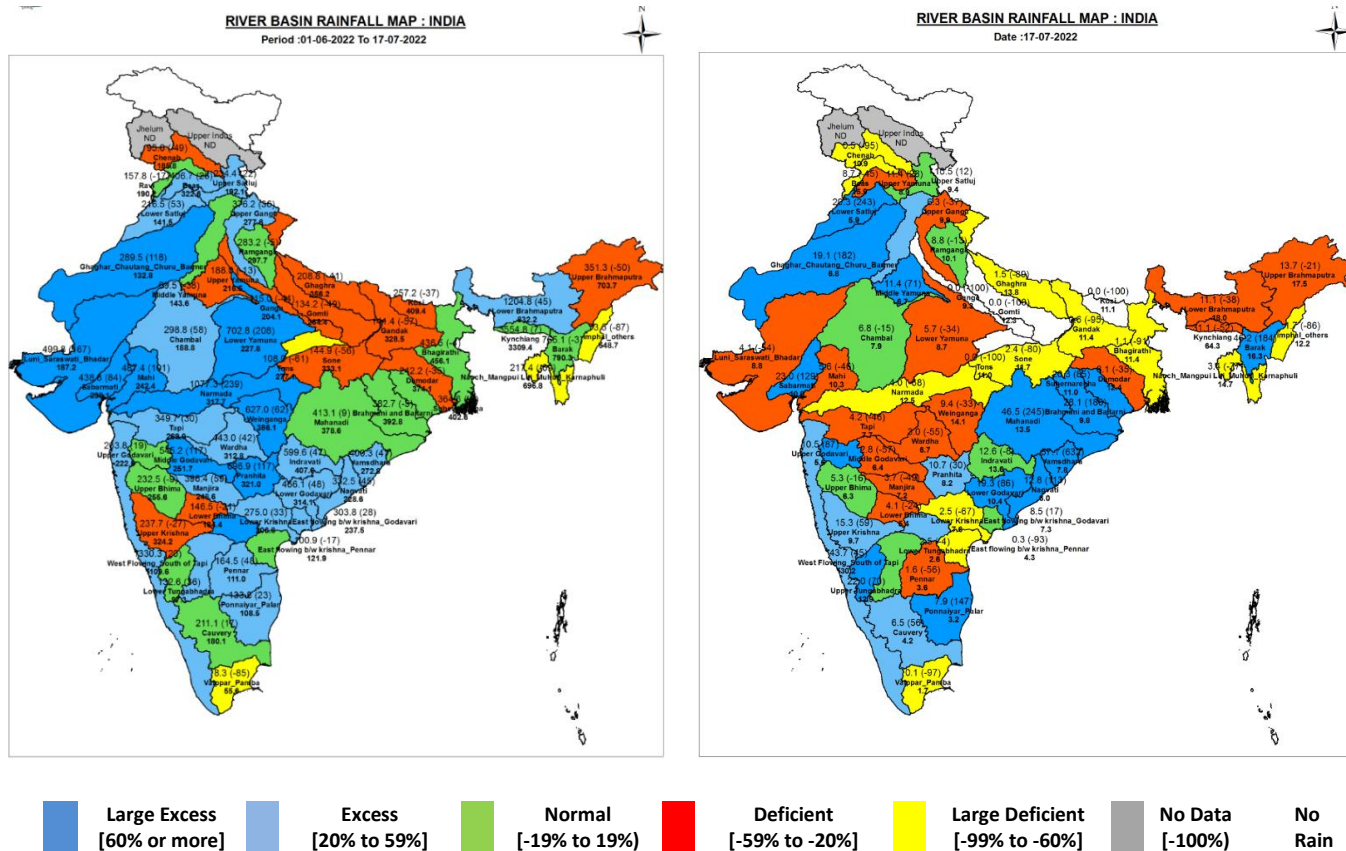




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**17-07-2022**

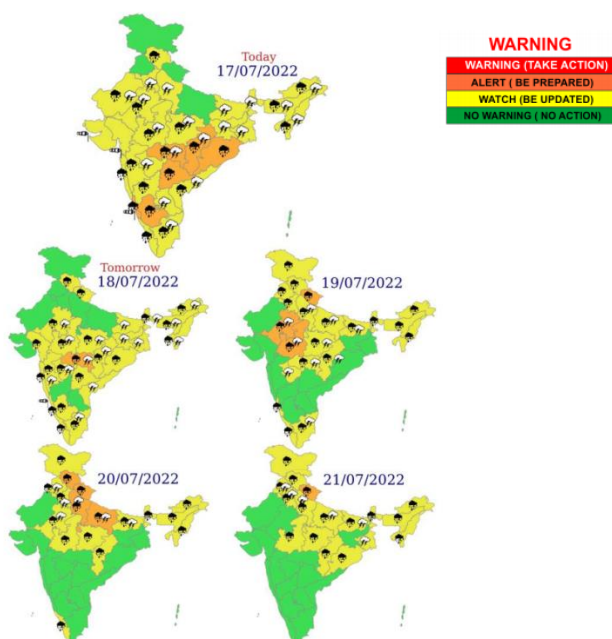
**1.0 Rainfall Situation**

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



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



- Isolated very heavy rainfall over Himachal Pradesh and Uttar Pradesh on 20th; Vidarbha on 17th & 18th; Odisha, Chhattisgarh, Telangana, Coastal & South Interior Karnataka on 17th; Uttarakhand during 19th -21st and East Rajasthan & West Madhya Pradesh on 19th July, 2022.

## 2.0 Flood Situation and Advisories

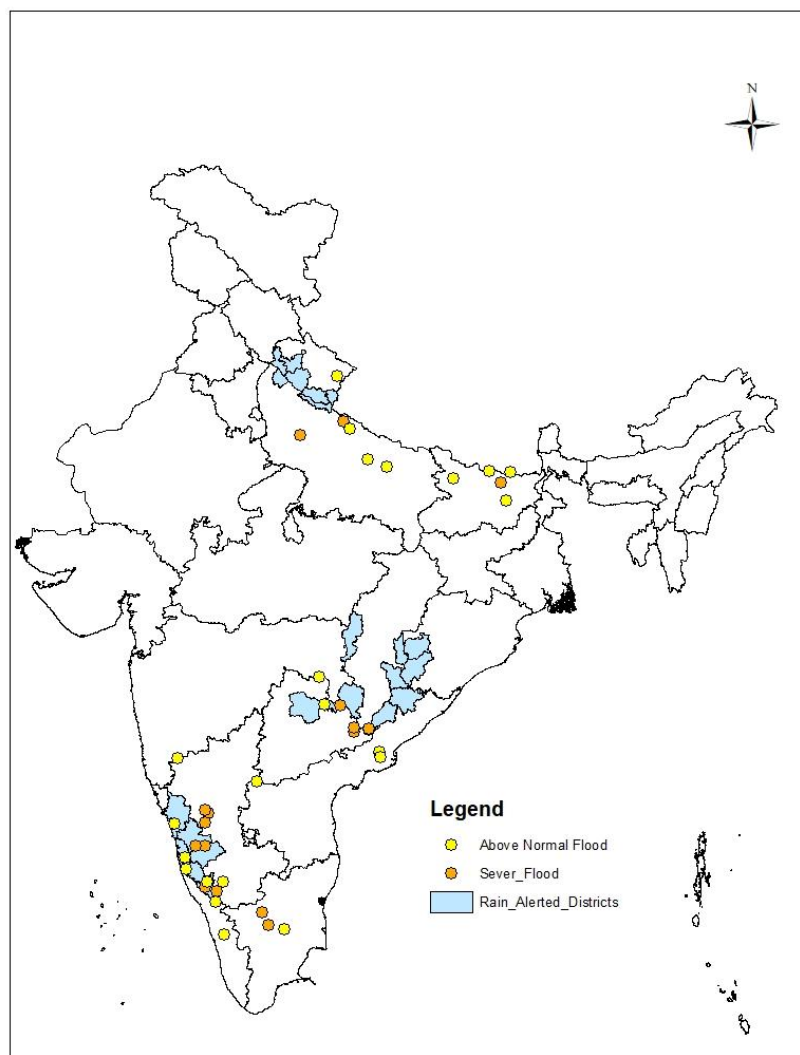
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 17<sup>th</sup> July 2022, 9 stations (3 in Andhra Pradesh, 2 in Telangana & 1 each in Bihar, Odisha, Tamil Nadu & Uttar Pradesh) are flowing in Severe Flood Situation, 10 stations (3 each in Andhra Pradesh & Bihar, 2 in Uttar Pradesh, 1 each in Telangana & Tamil Nadu) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 31 Barrages & Dams (13 in Karnataka, 5 in Tamil Nadu, 3 each in Telangana, Andhra Pradesh & Maharashtra and 1 each in Gujarat, Madhya Pradesh, Odisha & Chhattisgarh).

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>9</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>10</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>31</b>

Details are given at link: [http://cwc.gov.in/sites/default/files/cfrcwcdfb17-07-2022\\_4.pdf](http://cwc.gov.in/sites/default/files/cfrcwcdfb17-07-2022_4.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Andhra Pradesh

Flood wave in Godavari basin that rose in Maharashtra and Telengana regions are travelling downstream, hence, water level is still in rising trend 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. Flood situation as per CWC network is included in below given table.

River/Basin	District	Flood Situation
Godavari	Alluri Sitharama Raju	Severe
Sabari/Godavari	Alluri Sitharama Raju	Severe
Godavari	East Godavari	Severe
Tungabhadra/Krishna	Kurnool	Above Normal
Gowthami/Godavari	Konaseema	Above Normal

### Telangana

Lower Godavari region are still in flood situation as per CWC network. IMD has predicted heavy rainfall over **Nirmal, Kumaram Bheem, Mancherial, Peddapalle, Karimnagar, Mulugu and B.Kothagudem**, hence, alert may be kept in Godavari and its tributaries in the region for further water level rise. 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	Mulugu Bhadradi	Severe

### Karnataka

Alert may be kept for the rise in water levels for west flowing rivers such Wagh, Kalinadi, Sharavati, Kumaradhara, Netravathi, Bedthi, Aghanashini, and other small rivers of south Konkan in coastal districts of Karnataka. Main tributaries of Krishna river such as Bhima, Ghataprabha, Malaprabha, Tungabhadra are also expected to get increased runoff. Hence, alert may be kept for water level rise in above said rivers in districts **Chikmangalur, Kodagu, Shimoga, Uttar Kannada, Udupi & Dakshin Kannada**. 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 expected to receive increased inflows of greater than 500 cumec for next 2 days, 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	Chikmangalur	Severe
Kumudavati/Tungabhadra/Krishna	Haveri	Severe
Varadha/Tungabhadra/Krishna	Haveri	Severe
Tungabhadra/Krishna	Haveri, Shimoga	Severe
Aghanashini/West Flowing river from Tadri to Kanyakumari	Uttara Kannada	Severe
Cauvery/Cauvery	Chamarajanagar Kodagu, Mysore	Severe
Swarna/ West Flowing river from Tadri to Kanyakumari	Udupi	Above Normal
Netravathi/ West Flowing river from Tadri to Kanyakumari	Dakshin Kannada	Above Normal
Harangi/Cauvery	Kodagu	Above Normal
Gurpur/ West Flowing river from Tadri to Kanyakumari	Dakshin Kannada	Above Normal

### Kerala

Dams such as Idukki (61.2%, Idukki), Idamalayar (61.5%, Ernakulam Dist.), Banasurasagar (72.3%, Wyanad dist.), Ponmudi (94.6%, Idukki), Kuttiyadi (96.4%, Kozhikode), Poringalkuthu (69.3%, Thirssur), Kallarkutty (94.7%, Idukki), Lower Periyar (100%, Idukki), Moozhiyar (83.88%, Pattanamthitta) 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.

## Odisha

Alert may be kept for the rise in water levels in rivers Kolab, Vamsadhara, Nagavali, Indravathi and its tributaries in districts **Bolangir, Nabarangapur, Koraput and Malangiri**.

## Uttarakhand

IMD has predicted increase in rainfall in districts **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.

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

S.No.	Station	River	District	State	18-07-2022	19-07-2022	20-07-2022	21-07-2022	22-07-2022
1	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	S	S	S	AN	AN
2	DUMMUGUDEM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	S	S	S	AN	AN
3	JAGDALPUR	INDRAVATHI	BASTAR	CHHATTISGARH	S	S	AN	AN	AN
4	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	S	S	S	S	S
5	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	AN
6	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
7	BENIBAD	BAGMATI	Muzaffarpur	Bihar	N	N	AN	S	S
8	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	N	AN	S
9	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	N	AN	S	S
10	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	S
11	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	S	S
12	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	N	N	AN	S	S
13	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	S
14	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	S	S	S	S
15	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	S	S
16	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	AN	AN	AN	S
17	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	AN	AN	AN	S
18	ARARIA	PARMAN	Araria	Bihar	N	N	AN	S	S
19	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	AN	AN	AN	AN	AN
20	KOPERGAON	GODAVARI	AHMEDNAGAR	MAHARASHTRA	AN	AN	AN	AN	AN
21	PAUNI	WAINGANGA	BHANDARA	MAHARASHTRA	AN	N	N	N	N
22	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	AN	N	N	N	N
23	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	N	N	N	N
24	BALRAMPUR	RAPTI	Balrampur	Uttar Pradesh	N	N	N	N	AN
25	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
26	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	N	N	N	N	AN
27	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	AN	AN	AN
28	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	N	N	N	N	AN
29	JHAWA	MAHANANDA	Katihar	Bihar	N	N	N	AN	AN
30	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN

31	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	N	N	AN	AN
32	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	AN	N	AN	AN	AN
33	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	AN	AN	AN
34	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
35	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	AN	N	AN
36	DHARAMTUL	KOPLI	Marigaon	Assam	N	AN	AN	AN	AN
37	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	AN	AN	AN
38	GOALPARA	BHRAMPUTRA	Goalpara	Assam	N	N	AN	AN	AN
39	GOLAGHAT	DHANSARI	Golaghat	Assam	N	N	N	N	AN
40	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
41	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	N	AN	AN	AN	AN
42	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	N	AN	AN
43	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	N	N	N	N	AN
44	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
45	KARIMGANJ	BARAK	Karimganj	Assam	N	N	N	AN	AN
46	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	AN	AN	N	N

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 17<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, Mancherla(Telangana)					
5	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherla/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)/Jogalamba Gadwal(Telangana)					
9	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
10	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yadgir					
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	Chikmagalur/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 Tadi to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
20	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadi to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
21	Warana	Warana 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	Palakkad (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)					

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.