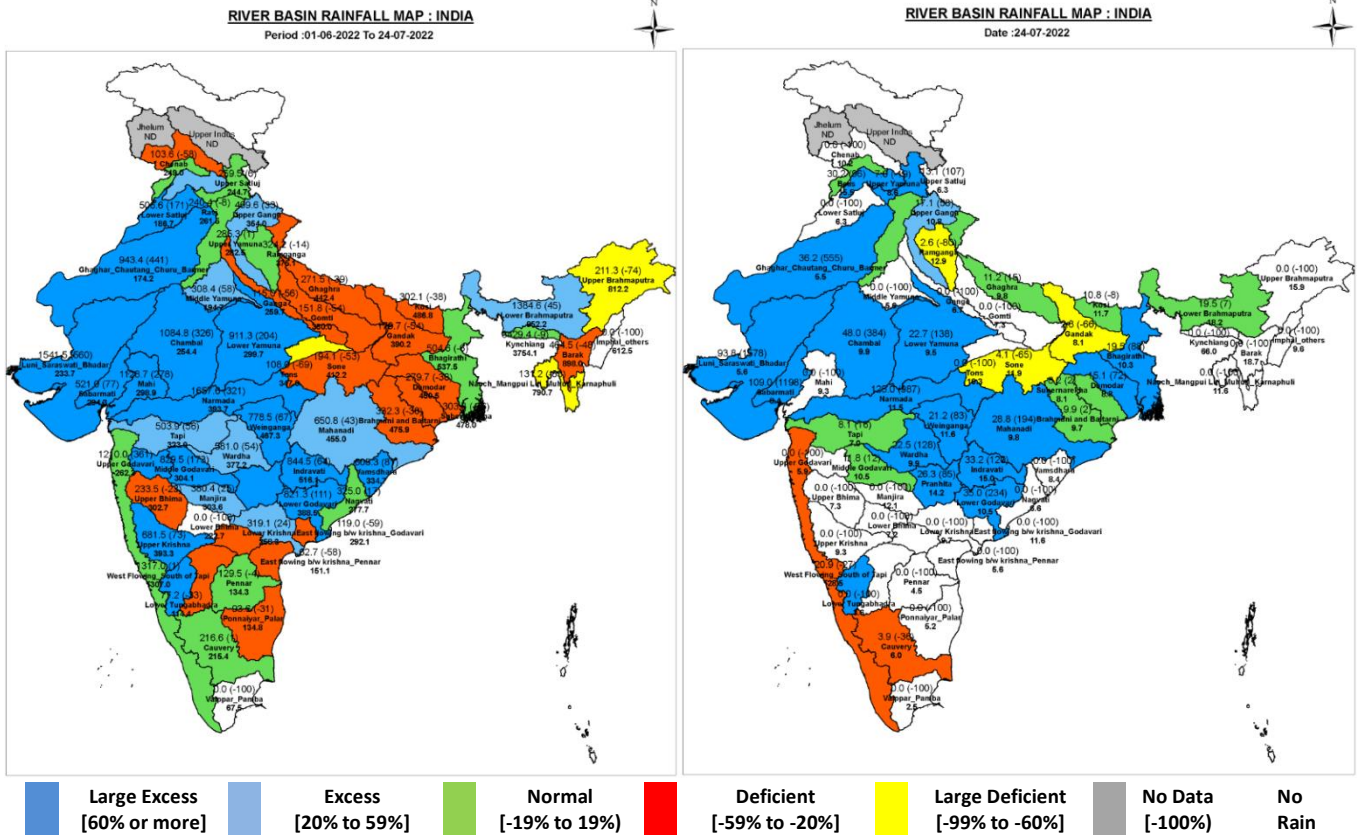




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**24-07-2022**

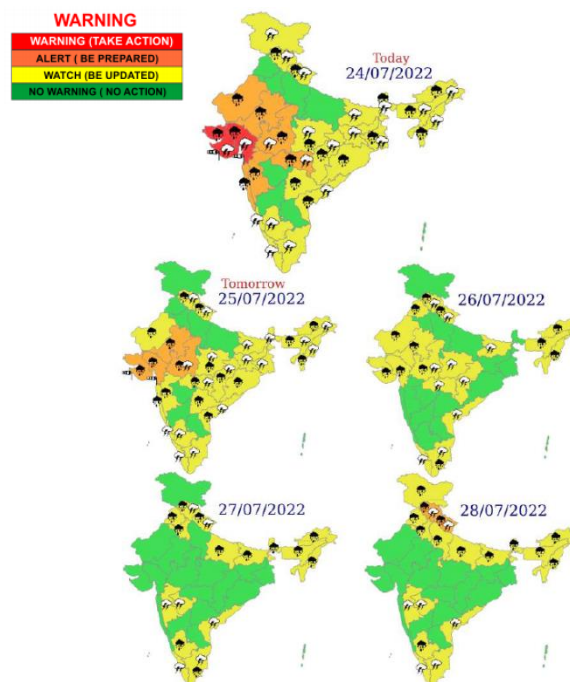
**1.0 Rainfall Situation**

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



- Isolated extremely heavy rainfall over Gujarat State and southwest Madhya Pradesh on 24th July, 2022.
- Isolated very heavy rainfall over West Rajasthan, north Konkan, northern parts of ghat areas of Madhya Maharashtra & Vidarbha on 24th; over East Rajasthan on 24th & 25th and over West Madhya Pradesh and Gujarat State on 25th July, 2022.

## 2.0 Flood Situation and Advisories

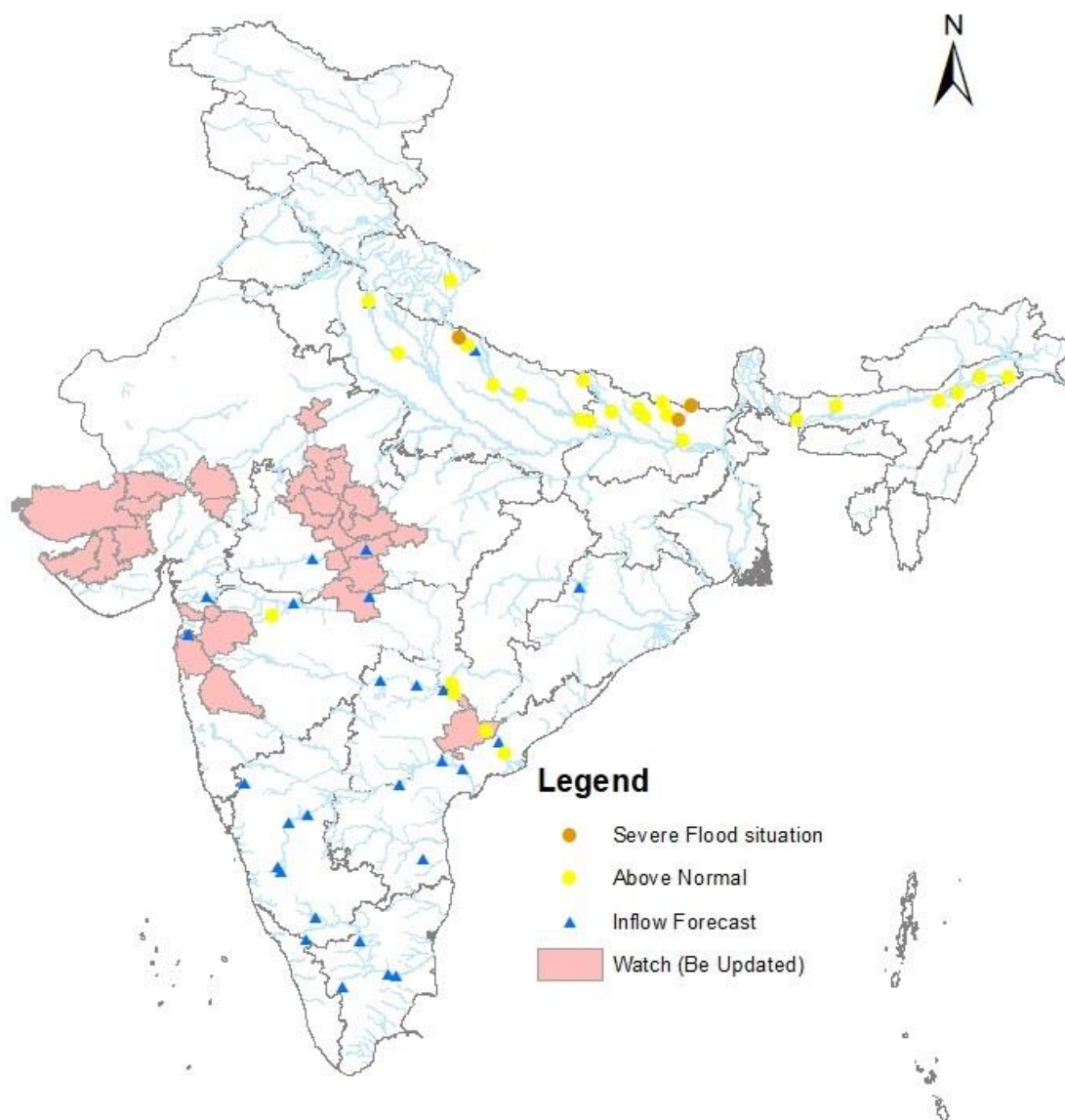
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24<sup>th</sup> July 2022, 1 station (1 in Bihar) is flowing in Severe Flood Situation, 18 stations (7 in Bihar, 5 in Uttar Pradesh, 4 in Assam and 2 in Andhra Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 30 Barrages & Dams (7 in Karnataka, 5 each in Telangana & Andhra Pradesh, 4 in Tamil Nadu, 2 each in Gujarat, Madhya Pradesh, Maharashtra & Uttar Pradesh and 1 in Odisha).

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level ( A+B+C)		19
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://www.cwc.gov.in/sites/default/files/cfrcwcdfb24.07.2022\\_5.pdf](http://www.cwc.gov.in/sites/default/files/cfrcwcdfb24.07.2022_5.pdf)

#### 2.1.1 Flood Situation Map



### Gujarat

As IMD predicted very heavy to extremely heavy rainfall in Gujarat, alert for water level rise may be kept in rivers Banas, Sabarmati, Rel and other small rivers in **Banaskantha, Pathan**. Alert for water level rise may also be kept in rivers of **Kutch, Jamnagar, Dwarka, Morbi, Rajkot, Surendranagar** districts like Rukmavati, Khari-Mitti, Machhu, Bhadar, Sani, Ozat, Madhuwati, Megal and other small rivers in the area. In south Gujarat alert may be kept for water level rise in **Tapi, Narmada, Damanganga** and other small rivers in districts **Dangs, Navsari and Valsad**. The rivers of south Gujarat 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.

### Rajasthan

IMD as predicted very heavy rains in **Sirohi, Jhalawar, Baren, Kota and Ajmer**, alert for water level rise may be kept in rivers West Banas, Chambal, Ahu, Parwan, Kalisindh and other small rivers in above said districts.

### Daman, Dadra & Nagar Haveli

Since IMD has predicted very heavy rains in Daman, Dadra & Nagar Haveli, alert for water level rise may be kept in river Damanganga mainly.

### Maharashtra

IMD has predicted heavy rains in **Palghar, Nasik, Pune and Amravati**, hence, alert may be kept for water level rise in rivers Purna (Tapi Basin), Wardha, Upper Godavari, Damanganga, Upper Bhima, rivers of north and middle Konkan and other small rivers in the said districts. **Projects in Amravati, Konkan and Nasik regions are having average storage of more than 70%, hence, releases may be done as per SOP after informing lower riparian regions.**

### Madhya Pradesh

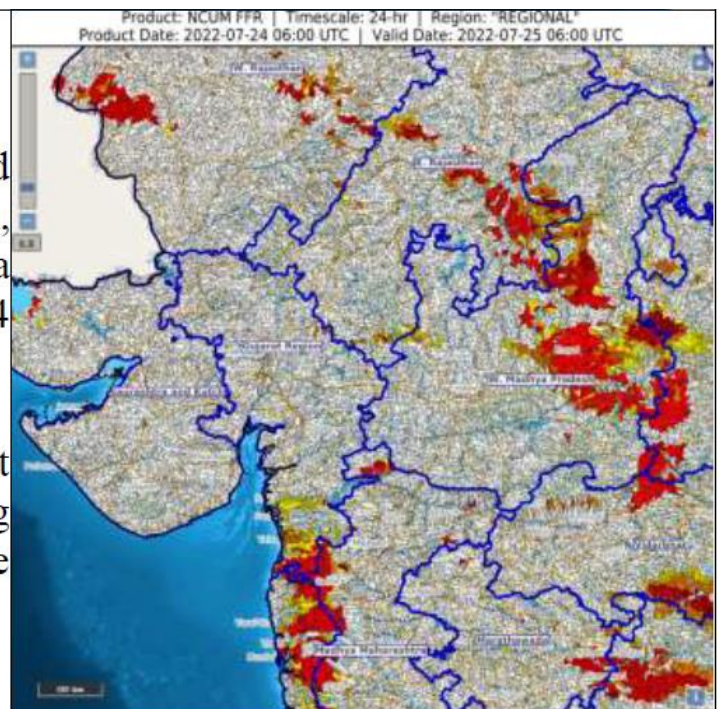
IMD has predicted very heavy rains in **Bhopal, Raisen, Rajgarh, Vidisha, Sehore, Agar Malwa, Shajapur and Guna**. Alert for water level rise may be kept in rivers Parbati, Kalisindh, Tapi, Narmada, Sindh, upper Betwa and its tributaries over the said regions.

## 2.3 Flash Flood Guidance

### 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 25.07.2022:

Moderate risk over few watersheds and neighborhoods of East Rajasthan, Gujarat region and West Madhya Pradesh Met subdivision 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

S. No.	Station	River	District	State	25-07-2022	26-07-2022	27-07-2022	28-07-2022	29-07-2022
1	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	AN
2	BALTARA	KOSI	Khagaria	Bihar	AN	S	S	S	S
3	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
4	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
5	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	S	S	S
6	TURTIPAR	GHAGRA	Ballia	Uttar Pradesh	S	S	S	S	S
7	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	S
8	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	S
9	KHOWANG	BURIDEHING	Dibrugarh	Assam	AN	AN	S	S	S
10	NUMALIGARH	DHANSARI	Golaghat	Assam	S	S	S	S	AN
11	ARARIA	PARMAN	Araria	Bihar	S	S	S	S	S
12	NARAJ	MAHANADI	Cuttack	Odisha	N	N	AN	AN	AN
13	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	AN	AN	N	N
14	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	AN
15	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
16	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	N	N	N
17	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	N
18	GANGPUR_SISWAN	GHAGRA	Siwan	Bihar	N	N	N	N	AN
19	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
20	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
21	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	N	N
22	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	N	N	N	N	AN
23	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
24	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
25	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
26	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	AN	AN	AN	AN	AN
27	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	N	AN	AN
28	GOLAGHAT	DHANSARI	Golaghat	Assam	AN	AN	AN	AN	AN
29	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	N	AN	AN	AN
30	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
31	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
32	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	AN	AN
33	ANNA_PURNA_GHAT	BARAK	Cachar	Assam	N	AN	AN	AN	N

34	MATIZURI	KATAKHAL	Hailakandi	Assam	AN	AN	N	N	N
35	BADARPGHAT	BARAK	Karimganj	Assam	N	AN	AN	AN	AN
36	KARIMGANJ	BARAK	Karimganj	Assam	N	N	AN	AN	N
37	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	N	N	N	AN
38	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	AN	AN	AN	AN
39	SUBASH_BRIDGE	SABARMATI	Ahmadabad	Gujarat	AN	AN	N	N	N
40	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	AN	AN	N	N	N
41	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	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 24<sup>th</sup> July 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	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, Yaadgir					
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 (Kar)/Mysuru(Kar)					
18	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
19	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
20	Malaprabha Dam	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
21	Hidkal Dam	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
22	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
23	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
24	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
25	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
26	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
27	Ujjani Dam	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
28	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
29	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
30	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
31	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
32	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
33	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
34	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
35	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
36	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					

37	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
38	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
39	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
40	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
41	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
42	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
43	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
44	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
45	Omkareshwar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Khandwa/Khargone					
46	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
47	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					

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.