

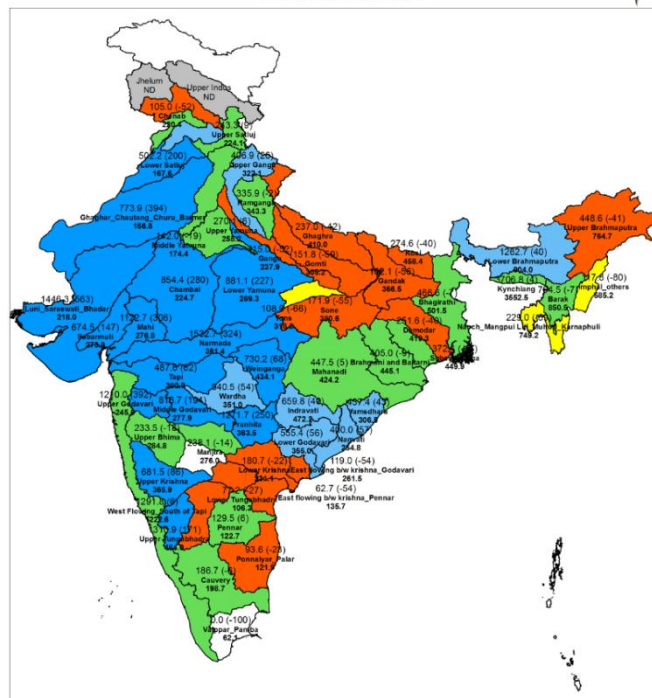


Central Water Commission
Daily Flood Situation Report cum Advisories
21-07-2022

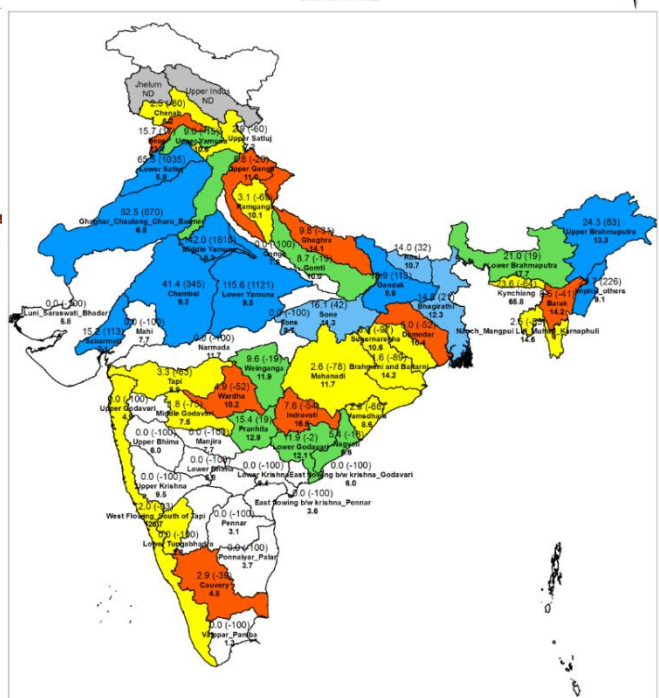
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA
 Period :01-06-2022 To 21-07-2022

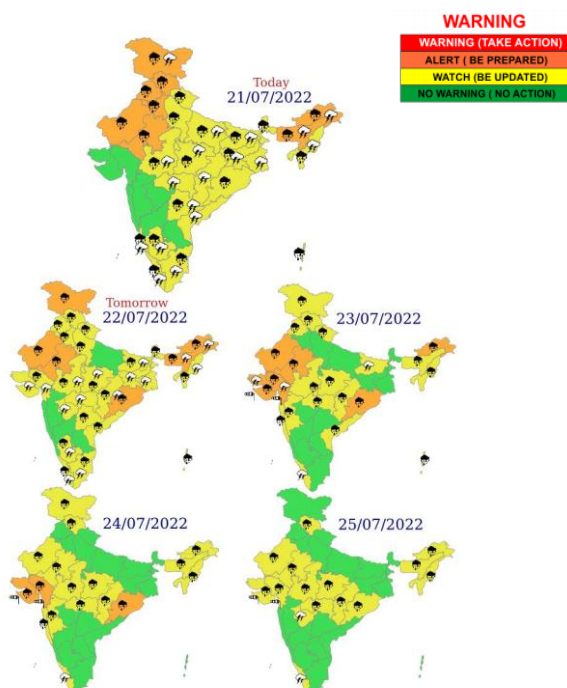


RIVER BASIN RAINFALL MAP : INDIA
 Date :21-07-2022



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 21st July 2022 (Midday) by IMD



- i) Isolated very heavy rainfall over Assam & Meghalaya, Jammu & Kashmir on 21st & 22nd; Arunachal Pradesh, Rajasthan during 21st -23rd; Odisha during 22nd -24th; Himachal Pradesh, Punjab, Haryana on 21st; Gujarat region on 23rd & 24th; Saurashtra & Kutch on 23rd July, 2022.
- ii) Isolated extremely heavy rainfall over Saurashtra & Kutch on 24 th July, 2022.

2.0 Flood Situation and Advisories

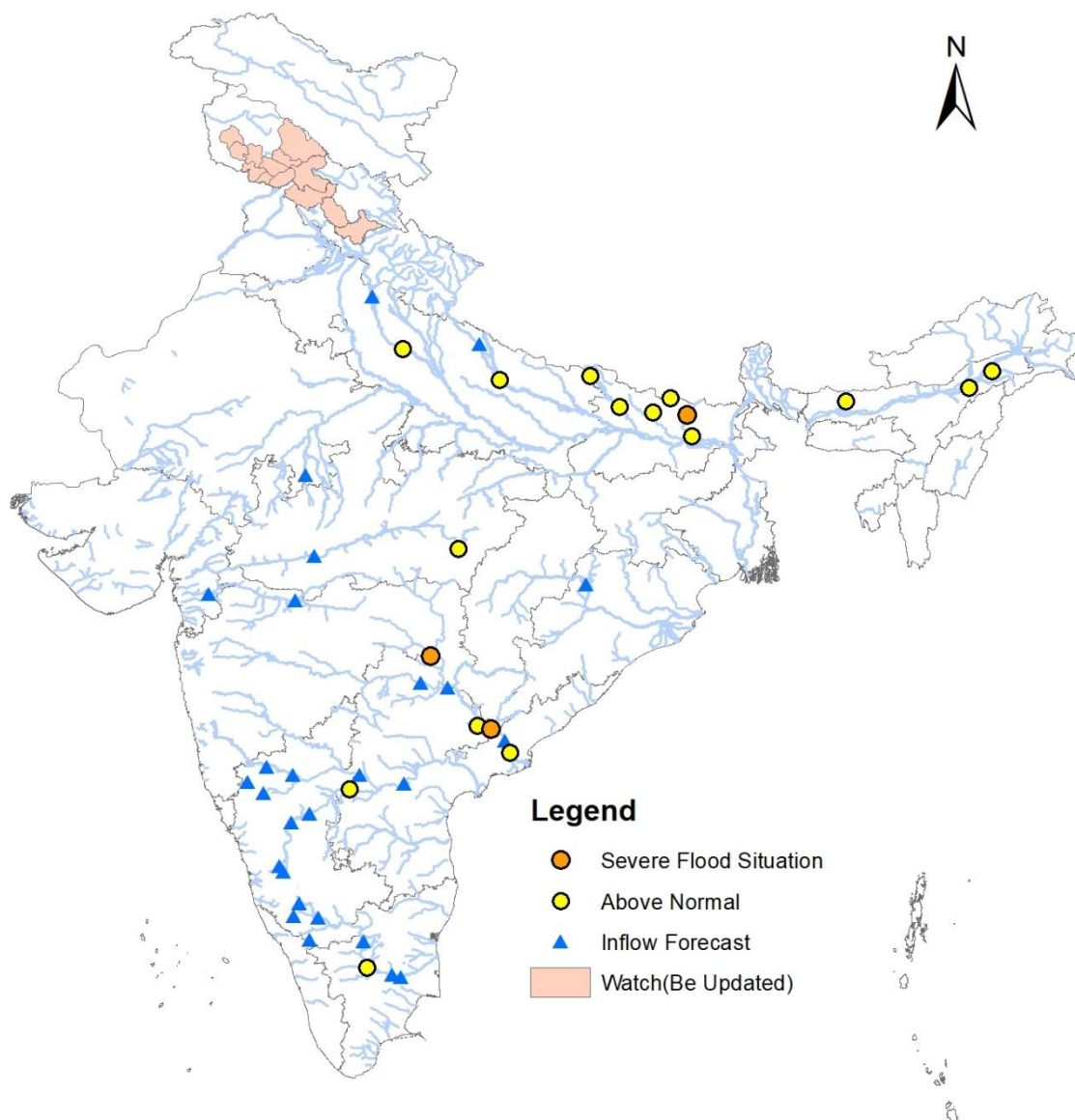
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 21st July 2022, 3 stations (1 each in Andhra Pradesh, Bihar & Telangana) are flowing in Severe Flood Situation, 15 stations (4 in Bihar, 3 each in Assam & Uttar Pradesh, 2 in Andhra Pradesh and 1 each in Maharashtra, Tamilnadu & Telangana) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 29 Barrages & Dams (12 in Karnataka, 4 in Telangana, 3 each in Tamil Nadu & Andhra Pradesh, 2 in Uttar Pradesh and 1 each in Madhya Pradesh, Maharashtra, Gujarat, Odisha & Rajasthan).

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		18
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)		29

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdfb21-07-2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Andhra Pradesh

Flood wave in Godavari basin that rose in Maharashtra and Telangana 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. As rainfall has reduced considerably, water level is in falling trend. 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

Himachal Pradesh

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

Jammu Kashmir

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

Rajasthan

Alert for water level rise may be kept in rivers Banganga, Shekhawati, Gambhir, Ruparail and their tributaries in districts **Alwar, Jhunjhunu and Karauli**.

Uttar Pradesh

Alert for water level rise may be kept in rivers Upper Ganga of UP, Ramganaga, Ghaghra, Rapti, Ami and their tributaries in districts **Shamli, Muzaffarpur, Bijnor, Meerut, Bahraich, Shravasti, Balrampur, Sitapur and Gonda**.

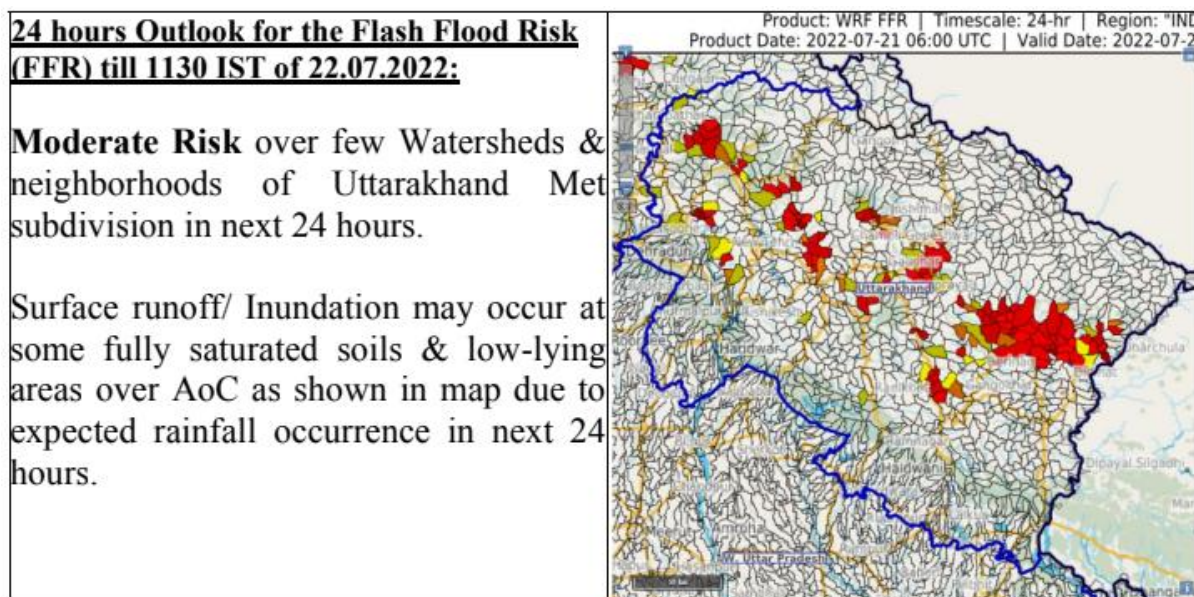
Odisha

Alert for water level rise may be kept in rivers Mahanadi and Brahmani and their tributaries in districts **Bargarh, Sambalpur, Angul, Dhenkanal, Cuttack, Puri and Jagatsinghpur**.

Assam

Alert for water level rise in Upper Brahmaputra and its tributaries may be kept in districts **Lakhimpur, Dhemaji and Tinsukia** and in lower Brahmaputra and its tributaries in districts **Chirang and Baska**.

2.3 Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	22-07-2022	23-07-2022	24-07-2022	25-07-2022	26-07-2022
1	SIRPUR_TOWN	WARDHA	ADILABAD	TELANGANA	E	AN	N	N	N
2	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	AN	AN	AN
3	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	S	S	S
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
6	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	S	S	S	S	S
7	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	S	S
8	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	S	S	S	S
9	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	S	S	S	AN	AN
10	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	S
11	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	S	S	AN
12	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	AN	AN	S
13	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	S	S	S
14	ANNA_PURNA_GHAT	BARAK	Cachar	Assam	N	N	S	S	S
15	BADARPGHAT	BARAK	Karimganj	Assam	N	N	AN	S	S
16	KARIMGANJ	BARAK	Karimganj	Assam	N	N	N	AN	S
17	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	S	S	S	S
18	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	AN	AN	S
19	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	S	AN
20	BAMNI (BALHARSHA)	WARDHA	CHANDRAPUR	MAHARASHTRA	AN	N	N	N	N
21	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	AN	N	N	N
22	DUMMUGUDEM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	N	N	N	N
23	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	N	N	N
24	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
25	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
26	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
27	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	N	N	N	AN	AN
28	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	N	N	N
29	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
30	KHOWANG	BURIDEHING	Dibrugarh	Assam	AN	AN	N	N	N
31	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	AN	AN	AN	N	N
32	GOLAGHAT	DHANSARI	Golaghat	Assam	N	N	AN	AN	AN
33	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN

34	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
35	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	N	AN	AN
36	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
37	KAMPUR	KOPLI	Nagaon	Assam	N	N	N	N	AN
38	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	AN	AN	AN
39	SRIKAKULAM	NAGAVALLI	Srikakulam	Andhra Pradesh	N	N	N	AN	AN
40	MANTRALAYAM	TUNGABHADRA	Kurnool	Andhra Pradesh	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 21st 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/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 (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	Warna 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	Palakad (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.