



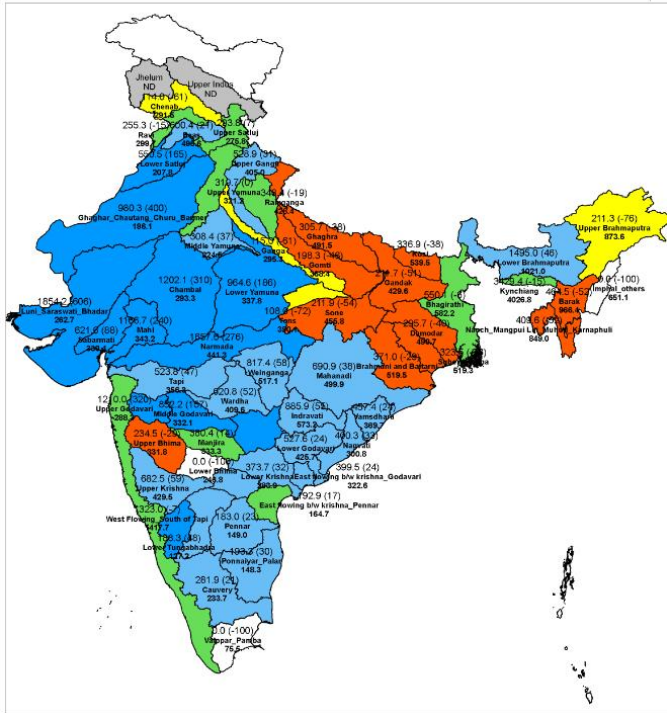
Central Water Commission
Daily Flood Situation Report cum Advisories
28-07-2022

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

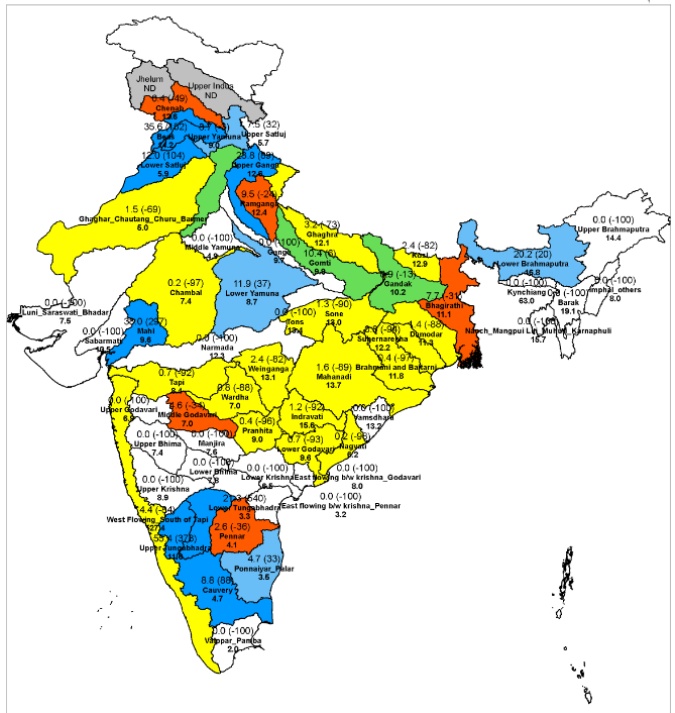
RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2022 To 28-07-2022



RIVER BASIN RAINFALL MAP : INDIA

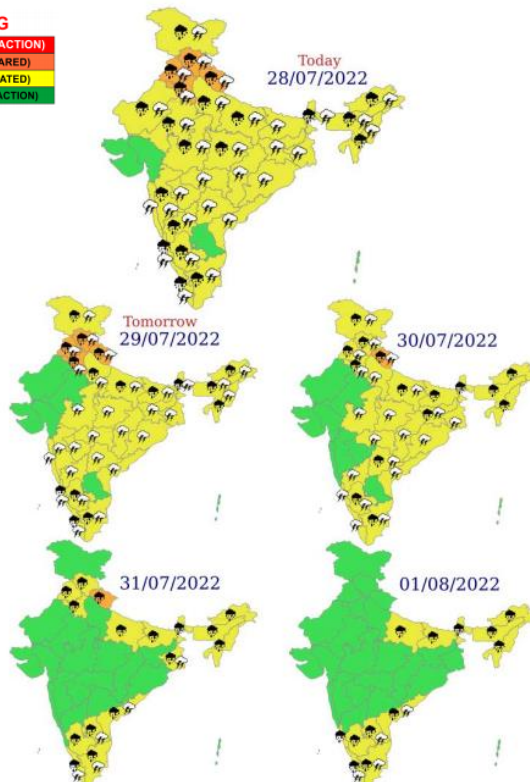
Date :28-07-2022



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 28th July 2022 (Midday) by IMD

WARNING
WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)



- Isolated very heavy rainfall over Uttarakhand during 28th -31 th July and over Punjab, Haryana-Chandigarh & Himachal Pradesh on 28th & 29th July, 2022.

2.0 Flood Situation and Advisories

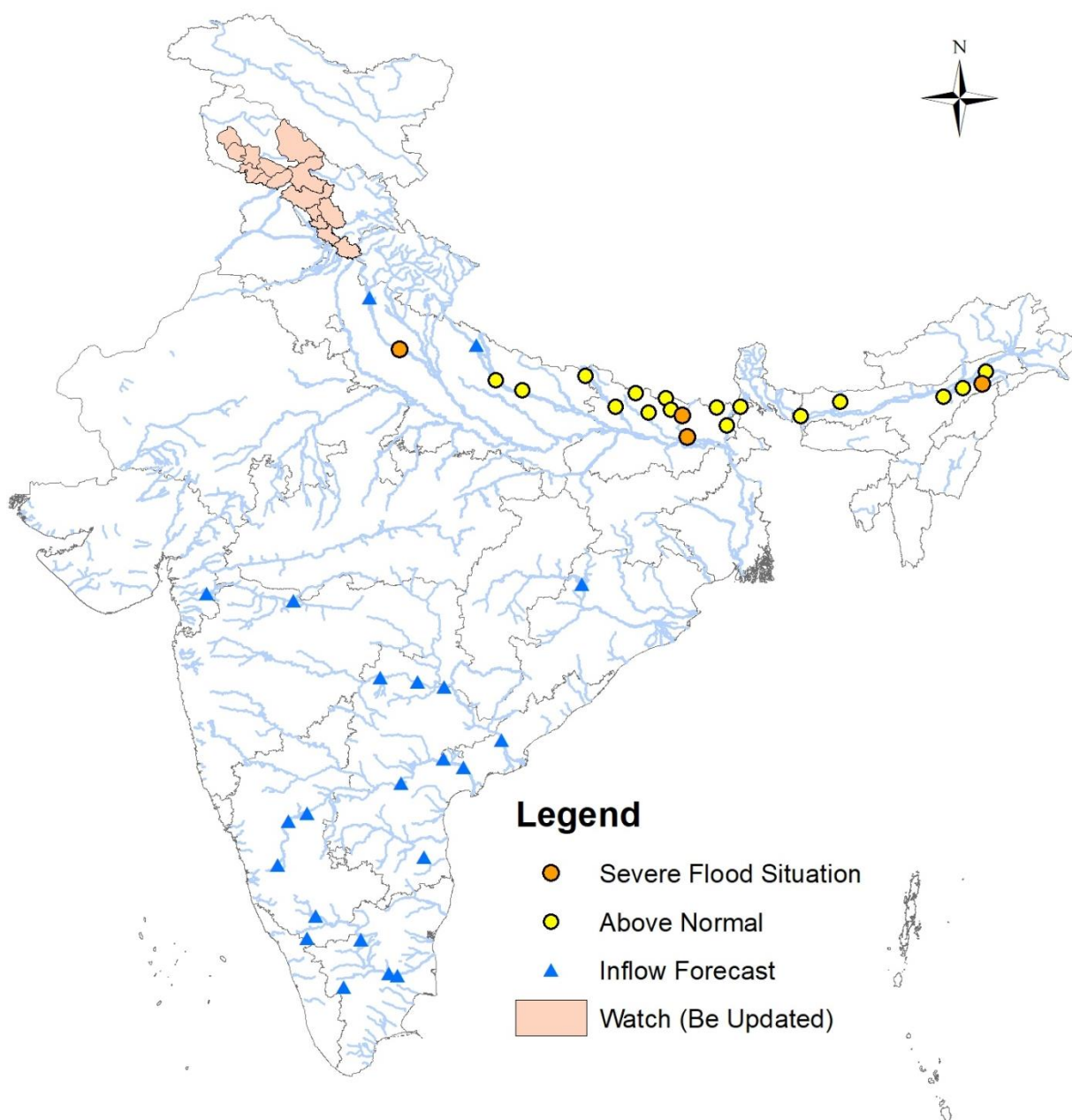
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th July 2022, 4 stations (2 in Bihar and 1 each in Assam & Uttar Pradesh) are flowing in Severe Flood Situation, 16 stations (8 in Bihar, 5 in Assam, and 3 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 25 Barrages & Dams (6 in Karnataka, 5 each in Andhra Pradesh & Telangana, 4 in Tamilnadu, 2 in Uttar Pradesh and 1 each in Maharashtra, Gujarat & Odisha).

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		20
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)		25

Details are given at link: http://www.cwc.gov.in/sites/default/files/central-flood-control-room-daily-bulletins-report-28.07.2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

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**. **Projects with more than 70% storage are given below.** It is requested to regulate the dam as per SOP and any release of water may be done after informing lower riparian areas.

Project	% of Filling	Project	% of Filling	Project	% of Filling
Almatti	84	Hemavathy	100	Ghataprabha	71
Tungabhadra	99	Vanivilasa	82	Chandramapalli	87
Bhadra	96	Narayanpura	94	Gandorinala	77
Amarja	79	Kanva	93	KRS	99
Kabini	98	Harangi	91	Chulkinala	77
Karanja	76				

Jammu Kashmir

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

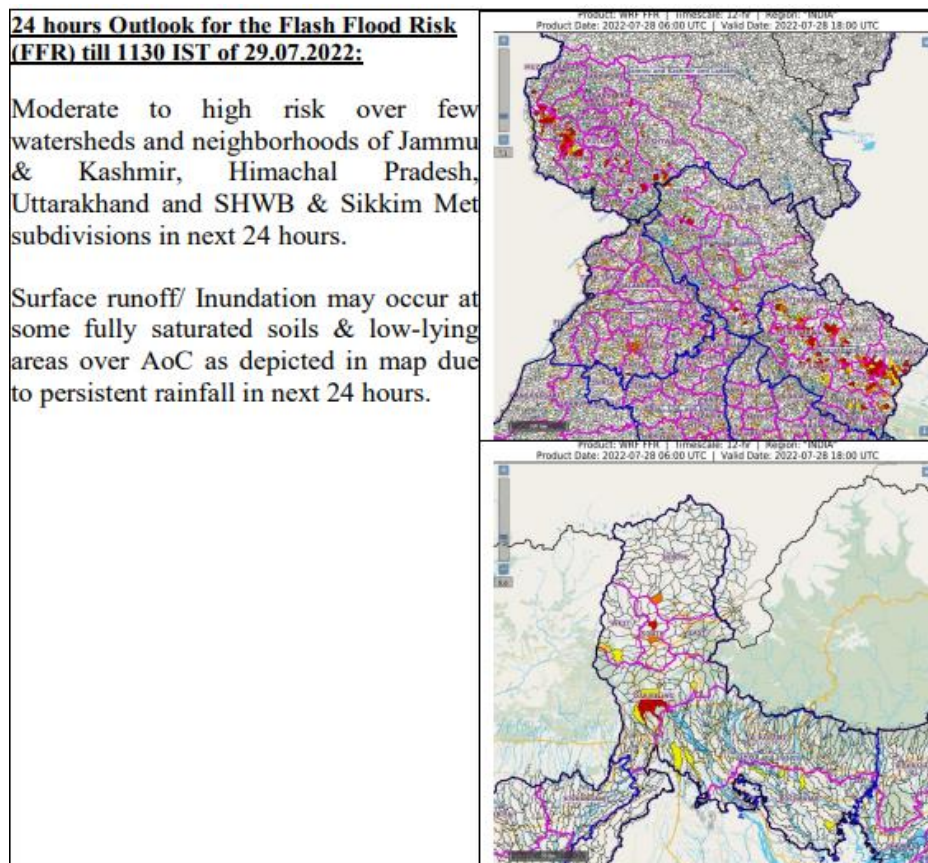
Punjab

Alert for water level rise may be kept in rivers Ravi, Beas, Sutlej and their tributaries in districts **Pathankot, Hoshiarpur, Nawashahr and Rupnagar**.

Himachal Pradesh

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

2.3 Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	29-07-2022	30-07-2022	31-07-2022	01-08-2022	02-08-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	S	S	S	E
2	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
3	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	S	S	S
4	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	N	AN	AN	S
5	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
6	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
7	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	S	S
8	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	S	S
9	TAIBPUR	MAHANANDA	Darbhanga	Bihar	AN	AN	S	S	AN
10	NANGLAMORAGHAT	DESANG	Sivasagar	Assam	S	AN	AN	AN	AN
11	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	N	AN	AN	S
12	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	AN
13	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
14	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
15	DARAU LI	GHAGRA	Siwan	Bihar	N	N	N	AN	AN
16	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
17	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	N	N	N	AN	AN
18	GARHMUKTESHWAR	GANGA	JyotibaPhule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
19	HARIDWAR	GANGA	Hardwar	Uttarakhand	AN	N	N	N	N
20	JHAWA	MAHANANDA	Katihar	Bihar	N	N	N	AN	AN
21	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
22	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	N	N	AN	AN	AN
23	RISHIKESH	GANGA	Dehradun	Uttarakhand	AN	N	N	N	N
24	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	AN	N	N	N	N
25	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	N	N	AN	AN	AN
26	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
27	BEKI NH CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
28	KHOWANG	BURIDEHING	Dibrugarh	Assam	AN	N	N	N	N
29	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
30	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
31	NUMALIGARH	DHANSARI	Golaghat	Assam	AN	AN	AN	AN	AN
32	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
33	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	AN	AN

34	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	AN	AN
35	MANTRALAYAM	TUNGABHADRA	Kurnool	Andhra Pradesh	N	AN	AN	AN	AN
36	ARARIA	PARMAN	Araria	Bihar	AN	AN	AN	AN	AN
37	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	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 28th 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	SardarSarovar	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Narmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
13	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
14	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
15	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
16	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
17	Tungabhadra	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
18	Kabini	Kabini/Kabini/Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
19	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagalur/Shimoga					
20	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
21	Malaprabha	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
22	Hidkal	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
23	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
24	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
25	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
26	Warana	Warana river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
27	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
28	Ujjani	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
29	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
30	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
31	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
32	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
33	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
34	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
35	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
36	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
37	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
38	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					

39	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
40	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
41	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
42	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
43	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
44	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
45	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
46	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
47	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
48	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.