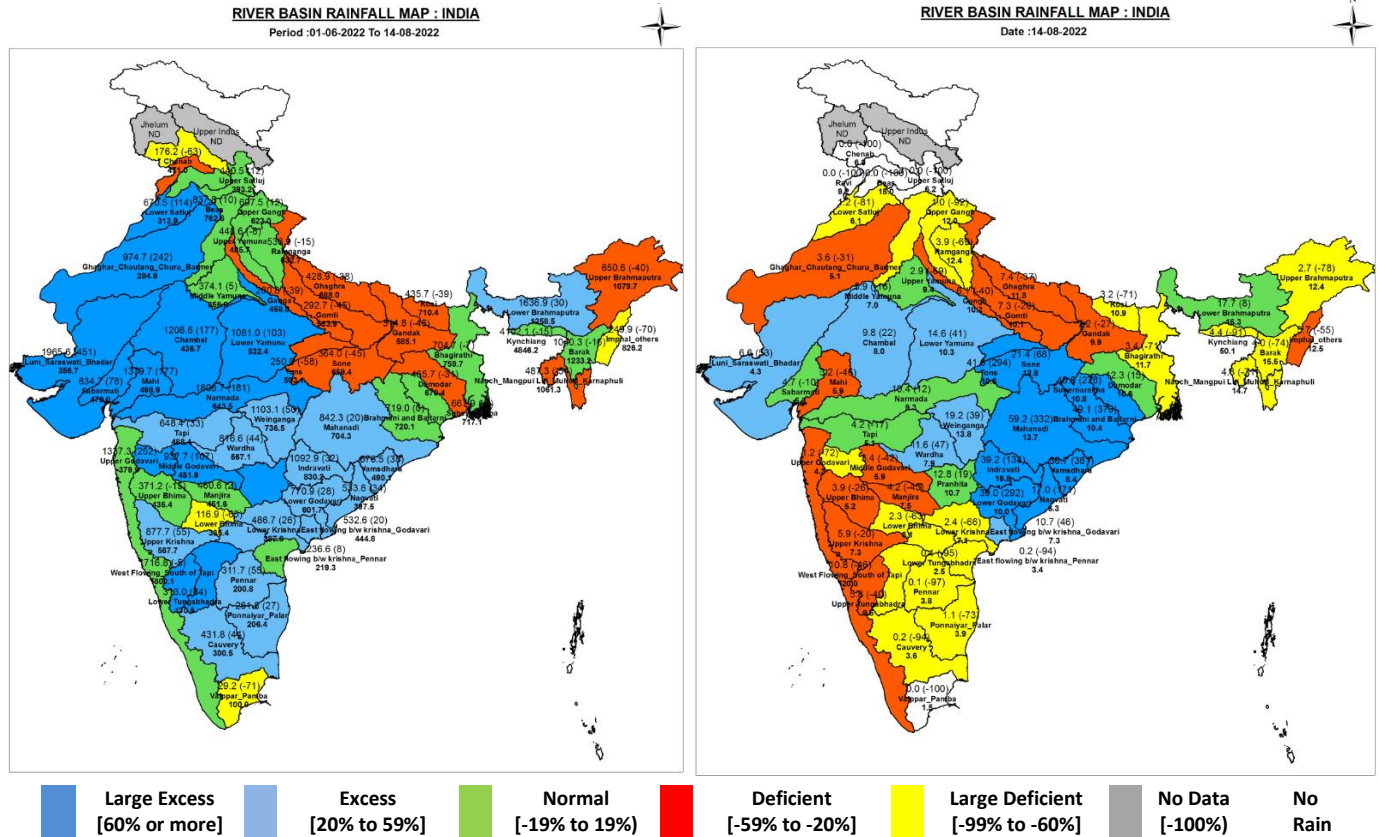




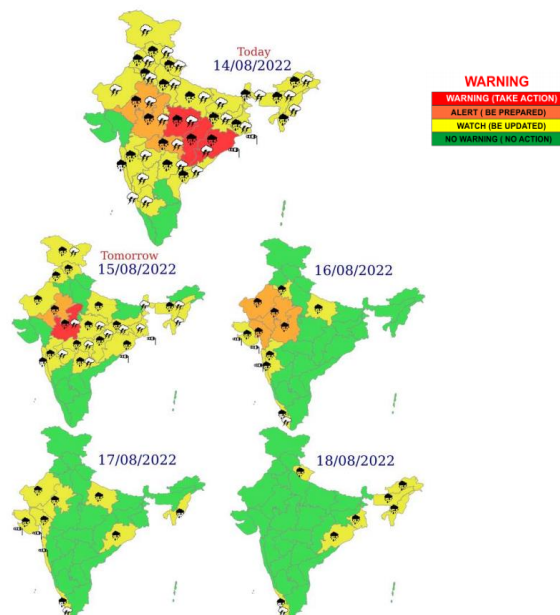
Central Water Commission
Daily Flood Situation Report cum Advisories
14-08-2022

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 14th August 2022 (Midday) by IMD



- Isolated very heavy rainfall over Uttarakhand, West Madhya Pradesh, south Jharkhand, Gangetic West Bengal and Telangana on 14th; Konkan & Goa, East Madhya Pradesh, Vidarbha & Chhattisgarh on 15th; Madhya Maharashtra during 14th -16th; Himachal Pradesh on 14th & 15th; Odisha on 18th; East Rajasthan and West Madhya Pradesh on 14th & 16th; West Rajasthan on 16th August, 2022.
- Isolated extremely heavy rainfall over Odisha, East Madhya Pradesh, Vidarbha & Chhattisgarh on 14th and over East Rajasthan and West Madhya Pradesh on 15th August, 2022.

2.0 Flood Situation and Advisories

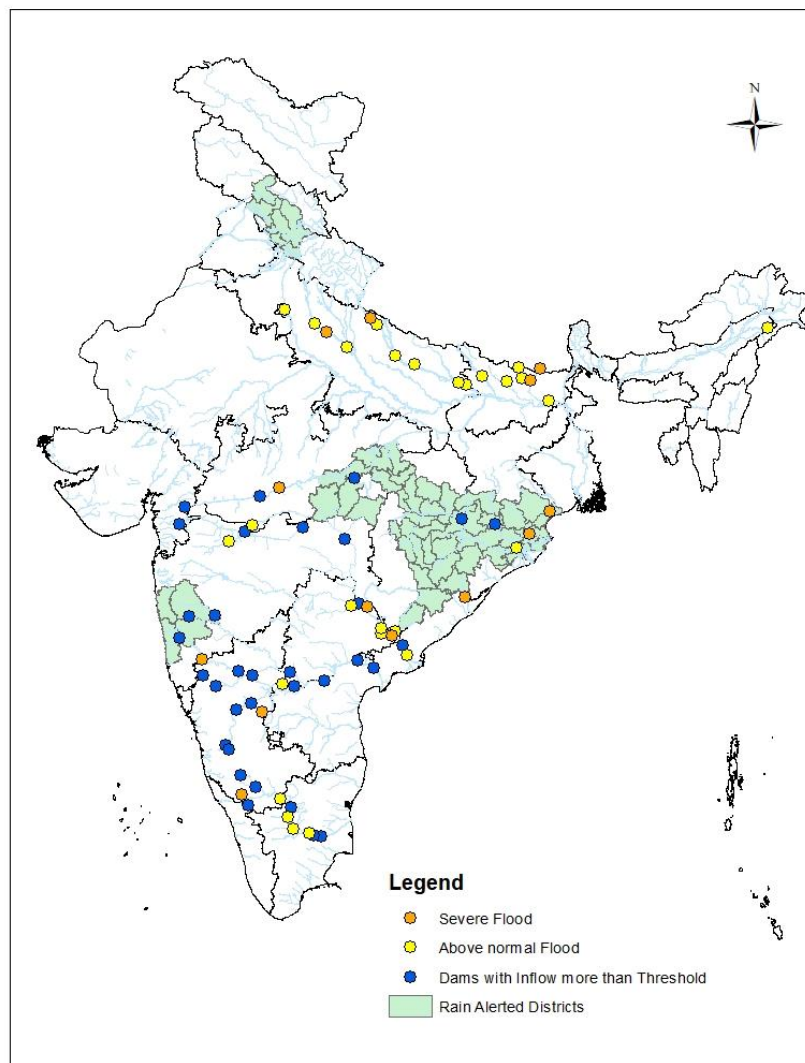
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 14th August 2022, 7 stations (2 in Bihar & Odisha and 1 each in Uttar Pradesh, Rajasthan & Andhra Pradesh) are flowing in Severe Flood Situation, 23 stations (5 in Bihar & Uttar Pradesh, 3 in Telangana & Andhra Pradesh, 2 in Tamil Nadu & Odisha and 1 each in Delhi, Assam & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 35 Barrage & Dams (12 in Karnataka, 6 in Maharashtra, 5 in Andhra Pradesh, 3 in Telangana & Tamilnadu, 2 each in Madhya Pradesh, Gujarat & 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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		30
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)		35

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdfb14-08-2022_2.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Odisha

Alert for water level rise may be kept in rivers, Mahanadi (**Jagatsinghapur, Pulbani, Cuttack, Bargarh, Sambalpur, Angul, Sonepur, Boudh, Nuapada, Bolangir, Kalahandi, Jharsuguda, Sundargarh, Kandhamal, Puri, Khurda and Nayagarh**), Brahmani & Baitarni (**Balsore, Mayurbhanj, Bhadrak, Keonjhar, Sundargarh, Sambalpur, Deograh, Angul, Jajpur, Kendrapara, Dhenkanal** dists.), Burhabalanga (**Myurbhanj, Balosore** dists.), Subarnarekha (**Balosore, Mayurbhanj** dist.), Indravathi (**Nawranpur, Koraput, Rayagada** dists.), Nagavalli (**Rayagarh, Kalahandi, Koraput**, dist.), Vamsadhara (**Rayagarh, Gajapati, Phulbani** dists.), Rushikulya (**Ganjam, Gajapati, Phulbani** dist.), Kolab (**Koraput, Malkangiri** dists.) and their tributaries in above said districts. Since Odisha region has already faced a heavy rainfall scenario in immediate past, more alert may be kept for the incoming rainfall scenario since the surface flow will be more.

District	CWC Site	River	Flood Situation	Water level Trend
Baleswar	Mathani Rd Bridge	Jalka (Subarnarekha basin)	Severe	Rising
Bhadrak	Akhuapada	Baitarni	Severe	Slightly Rising
Gajapati	Kashinagar	Vamsadhara	Severe	Rising

Chhattisgarh

In rivers of Mahanadi basin alert for water level rise may be kept in **Bilaspur, Balodabazar, Korba, Gariaband, Dhamtari, and Kanker** districts. Also alert for water level rise in Godavari basin may be kept in **Baster, Kondagaon, Dantewada, Kanker, Bijapur and Narayanpur** districts.

Madhya Pradesh

Alert for water level rise may be kept river Narmada in **Raisen, Dindori, Jabalpur, Chhindwara, Katni, Annupur, Narasingpur, Khargone, Jabalpur, Mandla, Dewas, Harda** dists., river Chambal in **Raisen, Sehore, Dewas, Guna, Shivpuri, Morena, Sheopur** dists., river Wainganga in **Balaghat, Seoni, Chhindwara, Mandla** dists., river Son in **Umariya, Katni, Annupur, Shahdol** dists., river Betwa in **Vidisha, Chhatarpur, Sagar** dists., river Ken in **Panna, Damoh, Katni** dists., river Sindh in **Vidisha, Guna, Gwalior, Shivpuri, Datia, Bhind, Morena** districts.

Maharashtra

As very heavy rains are expected in the state for next 2 days, alert for water level rise may be kept in rivers of Konkan namely Vaitarna, Ulhas, Savitri, Vashisti, Gad, Kali and other small rivers in districts **Palghar, Raigad, & Ratnagiri**. Alert for water level rise may be kept in rivers upper Krishna in **Satara** district, river of upper Bhima basins in **Pune** district, river Wainganga in districts **Bhandara, Chandrapur, Gadchiroli, Gondia and Nagpur**.

Telangana

IMD has predicted very heavy rains in the state, hence, alert for water level rise may be kept in Godavari basin in districts **Adilabad, B. Kothagudem, Jagital, J. Bhupalpalle, Komaram Bheem, Karimnagar, Mancherial, Mulugu, Hanamkonda & Khammam**. Also alert for water level rise may be kept in Krishna basin in **Jangaon** district for 2 days. Since last weeks flood wave raised in Maharashtra and Chattisgarh are still flowing through **Mulugu and B.Kothagudem** districts and the current spell is expected to create another flood wave. Hence more watch should be kept in **Mulugu and B.Kothagudem** districts.

Rajasthan

Alert for water level rise may be kept in rivers Chambal in districts **Kota, Baran & Bundi**, Banganga and Ruparail in districts **Dausa and Alwar**. At CWC site Dholpur in **Dholpur** district river Chambal is flowing in severe flood situation with falling trend.

Himachal Pradesh

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

Delhi

CWC site Delhi Railway Bridge on river Yamuna in **North Delhi** district is in above normal flood situation with steady trend.

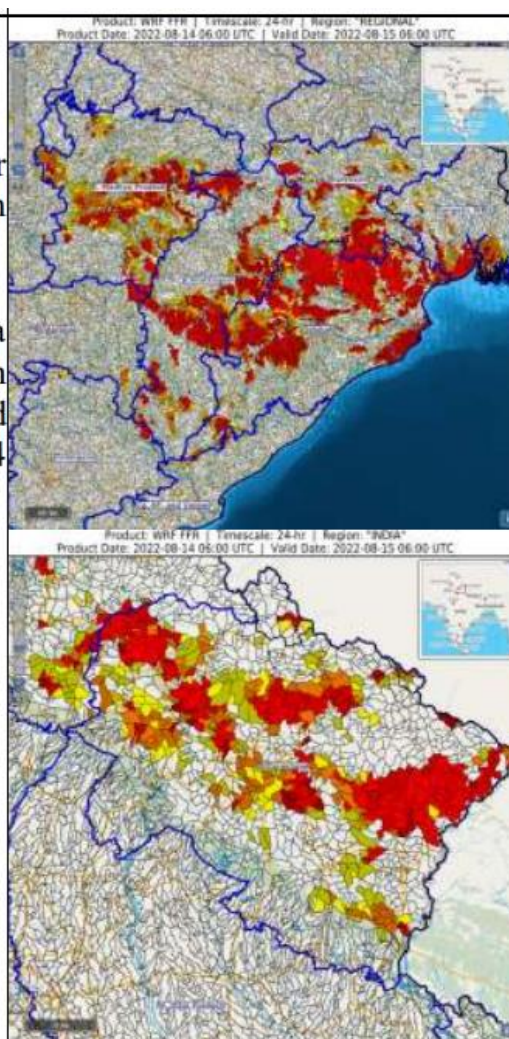
2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15.08.2022:

Moderate to High Flash Flood Risk over Odisha, South Jharkhand, and Chhattisgarh Met Sub-divisions likely in next 24 hours.

Moderate Flash Flood Risk over East Madhya Pradesh, Vidarbha, West Bengal, north Telangana, north Coastal Andhra Pradesh and Uttarakhand Met Sub-division likely 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

The flood situation at Flood Forecasting Stations likely to be above warning level for next 5 days:

S.No.	Station	River	District	State	15-08-2022	16-08-2022	17-08-2022	18-08-2022	19-08-2022
1	MATHANIRB	JAMIRA	Baleshwar	Odisha	E	E	E	S	S
2	NARAJ	MAHANADI	Cuttack	Odisha	AN	S	AN	AN	N
3	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	S	S	S	S
4	DUMMUGUDEM	GODAVARI	BHADRADRI KOTHAGUDEM	TELANGANA	AN	S	S	S	AN
5	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	AN	S	S	AN	AN
6	JAGDALPUR	INDRAVATHI	BASTAR	CHHATTISGARH	S	AN	N	N	N
7	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	AN	S	S	S	AN
8	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	S
9	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	AN	S	S	S	S
10	RAJAHMUNDRY	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	AN	S	S	AN
11	DOWLAI SWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	S	S	S	S
12	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
13	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
14	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	AN	AN	S
15	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	N	S	S	AN
16	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
17	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	AN	AN	AN	S
18	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	S	S	S	AN
19	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	S	S	S	S	S
20	ANANDPUR	BAITRANI	Kendujhar	Odisha	S	AN	N	N	N
21	AKHUAPADA	BAITRANI	Jajapur	Odisha	S	S	S	S	S
22	RAJGHAT	SUBARNAREKHA	Baleshwar	Odisha	AN	S	S	AN	N
23	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	S	AN	N	AN	AN
24	ATREYAPURAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	AN	AN	N
25	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
26	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN

27	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	AN
28	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
29	GARHMUKTESHVAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	N	N	AN	AN	AN
30	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	AN	N	N	N
31	JHANJIHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
32	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
33	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	N	N	N	N	AN
34	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN
35	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	AN	N	N	N
36	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	AN	AN	N	N	N
37	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
38	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
39	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
40	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	N	N
41	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	AN	AN
42	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	N	AN	AN	AN
43	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	AN	AN
44	KODUMUDI	CAUVERY	Erode	Tamil Nadu	AN	AN	N	AN	AN
45	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	AN	AN	AN
46	GUNUPUR	VAMSADHARA	Rayagada	Odisha	AN	N	N	N	N
47	MANTRALAYAM	TUNGABHADRA	Kurnool,Ã,Ã	Andhra Pradesh	AN	N	N	N	N
48	ARARIA	PARMAN	Araria	Bihar	N	N	AN	AN	AN

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 14th August2022

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 (Ker)/Mysuru(Kar)					
18	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
19	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
20	Malaprabha	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
21	Hidkal	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	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
26	Warana	Warna 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	Ravi Shankar	Mahanadhi/Upper Mahanadi/Mahanadi	Chhatt	Kanker/Gariaband					
37	Bhavanisagar	Bhavanisagar/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
38	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
39	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					

40	36	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
41	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
42	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
43	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
44	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
45	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
46	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
47	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
48	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
49	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
50	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
51	Ravishankar	Mahanadi/Upper Mahanadi/Mahanadi	Chattisg	Kanker/Dhamtari, Raipur					
52	Sardar Sarovar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					

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.