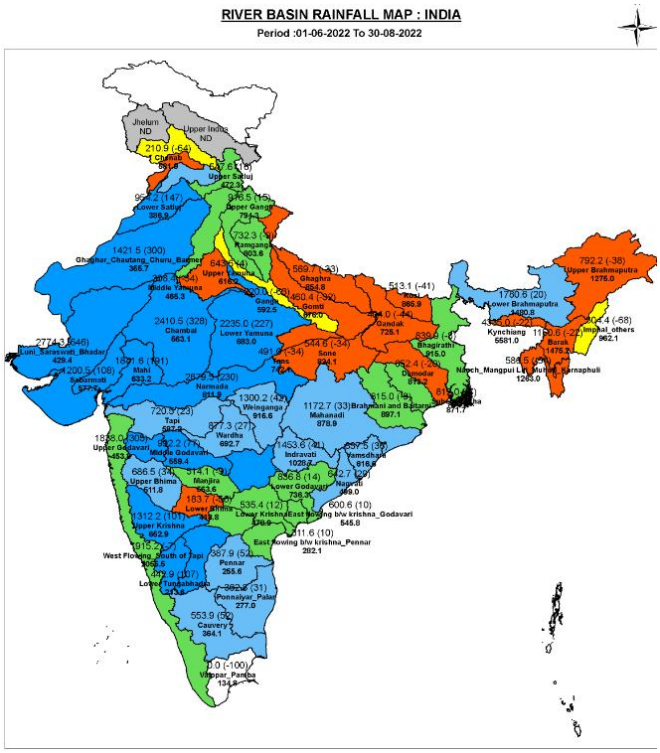
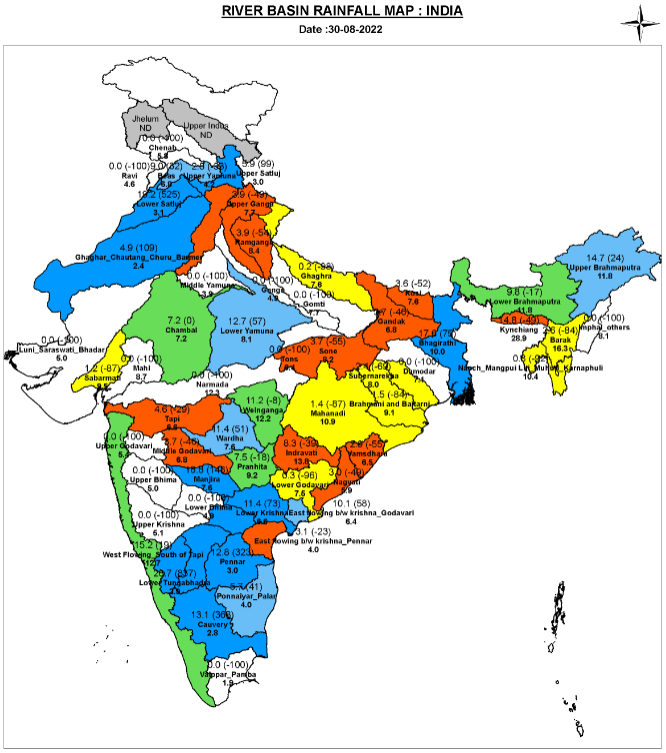
Central Water Commission
Daily Flood Situation Report cum Advisories
30-08-2022

1.0 Rainfall Situation

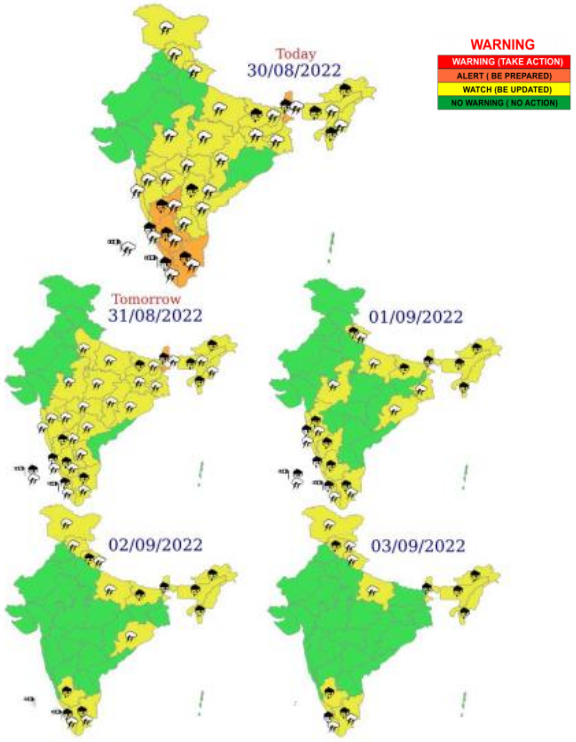
1.1 Basin wise departure from normal of cumulative and daily rainfall





Large Excess [60% or more] | Excess [20% to 59%] | Normal [-19% to 19%] | Deficient [-59% to -20%] | Large Deficient [-99% to -60%] | No Data [-100%] | No Rain

1.2 Rainfall forecast for next 5 days issued on30th August 2022 (Midday) by IMD



- Isolated very heavy rainfall over Interior Karnataka, Tamil Nadu and Kerala & Mahe on 30th August; Sub-Himalayan West Bengal & Sikkim on 30th August & 01st September; Arunachal Pradesh during 01st -04th September and over Assam & Meghalaya during 02nd -04th September, 2022.

2.0 Flood Situation and Advisories

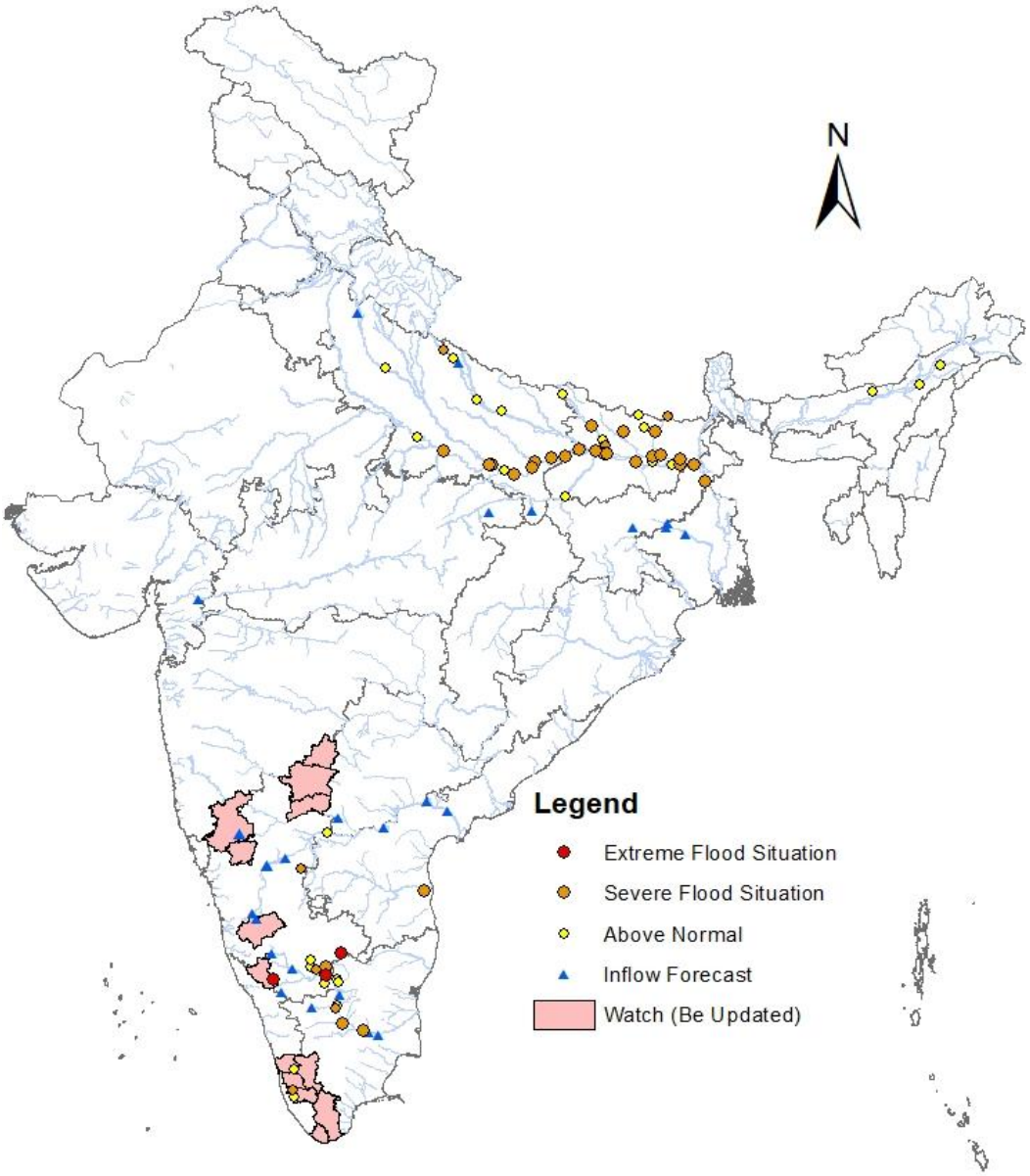
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 30thAugust2022,24 stations(11inBihar,8inUttar Pradesh, 2 in Tamilnaduand1each inAndhra Pradesh, Jharkhand& West Bengal)are flowing in Severe Flood Situation, 16stations(7in Bihar, 5inUttar Pradesh, 3in Assamand1 in Andhra Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 22Barrages &Dams (4 eachinTamilnadu&Andhra Pradesh,3 eachinKarnataka& Uttar Pradesh, 2 each in Jharkhand & Telanganaand 1each inGujarat, Madhya Pradesh, Odisha& West Bengal).

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))	24
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)	40
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)		22

Details are given at link:http://cwc.gov.in/sites/default/files/cfcrcwcdfb30-08-2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Uttar Pradesh

Flood wave raised in Chambal, Betwa & Ken have drained to Yamuna. Draining from Yamuna to Ganga is continuing. Though the flood peak has passed the severe to above normal flood situation continue with falling trend in Yamuna river at districts **Jalaun, Banda and Praygraj**. Flood situation in Yamuna is expected to fall further in next 1 or 2 days. In main Ganga stem water level is in severe to above normal flood situation in districts **Allahabad, Mirzapur, Varanasi, Ghazipur and Ballia**.The details of flood situation existing in Yamuna and Ganga **main stem mostly** as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Banda	Chillaghat	Yamuna	Severe	Falling
Prayagraj	Naini	Yamuna	Severe	Falling
Prayagraj	Phaphamau	Ganga	Severe	Falling
Allahabad	Allahabad	Ganga	Severe	Falling
Mirzapur	Mirzapur	Ganga	Severe	Falling
Varanasi	Varanasi	Ganga	Severe	Steady
Ghazipur	Ghazipur	Ganga	Severe	Steady
Ballia	Ballia	Ganga	Severe	Steady

Bihar

Due to propagation of flood wave mainly from Yamuna and southern tributaries of Ganga, Ganga main stem is receiving increased flows. Heavy inflows will decrease gradually in one week time in main Ganga steam if no runoff further reaches from northern and southern tributaries. The details flood situation existing in Ganga **main stem mostly** as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Buxar	Buxar	Ganga	Severe	Steady
Patna	Gandhighat	Ganga	Severe	Steady
Patna	Hathidah	Ganga	Severe	Steady
Patna	Maner	Sone	Severe	Steady
Bhagalpur	Kahalgaon	Ganga	Severe	Rising
Supaul	Basua	Kosi	Severe	Falling
Khagaria	Baltara	Kosi	Severe	Rising
Kathihar	Kursela	Kosi	Severe	Steady
Vaishali	Lalganj	Gandak	Severe	Steady
Gopalganj	Dumariaghat	Gandak	Severe	Steady

Due to increased rainfall in Nepal and neighbourhood water levels in northern tributaries of Ganga in the state such as Kosi and Gandak are also in severe flood situations.

Kerala

Please keep alert for water level rise in rivers such as Bharathapuzha, Karuvannur, Keecheri, Chalakudi, Periyar, Meenachil, Manimala, Thodupuzha, Pamba and Achankovil in **Thrissur,Ernakulam**, **Idukki, Kottayam, Alappuzha and Pathanamthitta** districts. The flood situation in the state as per CWC data is as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Pathanamthitta	Kallooppara	Manimala	Above Normal	Falling
Pathanamthitta	Thumpamon	Achankovil	Above Normal	Falling
Idukki	Manakkad	Thodupuzha	Above Normal	Slightly Rising

Projects such as Idukki, Idamalayyar, Kakki are having high storages of more than 80%, hence the dams may be operated as per SOP and releases may be done after informing lower riparian states.

Karnataka

Keep alert for water level rise in rivers Krishna, Cauvery and its tributaries mainly in districts **Gulburga, Yadgir, Bidar, Belgaum, Dharwad, Chikmangalur and Kodagu** districts The flood situation in the state as per CWC data is as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Mandya	Kokkedoddy	Arkavathi (Cauvery)	Extreme	Falling
Chamarajanagar	Bendrahalli	Suvarnavathi (Cauvery)	Extreme	Falling
Mandya	T.K.Halli	Shimsha (Cauvery)	Severe	Steady
Chamarajanagar	Kollegal	Cauvery	Severe	Steady
Mandya	T. Bekuppe	Arkavathi (Cauvery)	Above Normal	Falling
Mandya	Thoreshettahalli	Shimsha (Cauvery)	Above Normal	Steady
Mandya	Chikkarasinakere	Hebbahhalla (Cauvery)	Above Normal	Rising
Mysore	Pudunagara	Uduthorehalla (Cauvery)	Above Normal	Steady

Tamil nadu

Keep alert for water level rise in rivers Cauvery (**Nilgris** district), Thamiraparani (**Thirunelveli** district), Kadaiyar and Nambiar (**Kanyakumari** district).The flood situation in the state as per CWC data is as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Krishnagiri	Singasadanapalli	Ponnaiyar	Extreme	Falling
Erode	Urachikottai	Cauvery	Severe	Rising
Erode	Kodumudi	Cauvery	Severe	Steady
Thiruchirapalli	Musiri	Cauvery	Severe	Rising
Salem	Thevur	Sarabenga (Cauvery)	Above Normal	Steady
Dharmapuri	Hogenakkal	Chinnar (Cauvery)	Above Normal	Rising
Dharmapuri	Biligundulu	Cauvery	Above Normal	Rising

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	31-08-2022	01-09-2022	02-09-2022	03-09-2022	04-09-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	S	S
3	ALLAHABAD	GANGA	PRAYGRAJ	Uttar Pradesh	S	AN	AN	AN	AN
4	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	S
5	BALLIA	GANGA	Ballia	Uttar Pradesh	S	S	S	S	AN
6	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
7	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
8	BUXAR	GANGA	Buxar	Bihar	S	AN	N	N	N
9	CHILLAGHAT	YAMUNA	BANDA	Uttar Pradesh	S	S	S	S	AN
10	DIGHAGHAT	GANGA	Patna	Bihar	S	AN	AN	N	N
11	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	S
12	GHAZIPUR	GANGA	Ghazipur	Uttar Pradesh	S	S	AN	AN	N
13	HATHIDAH	GANGA	Patna	Bihar	S	S	AN	AN	AN
14	KAHALGAON	GANGA	Bhagalpur	Bihar	S	S	S	S	AN
15	KALPI	YAMUNA	Jalaun	Uttar Pradesh	S	AN	AN	N	N
16	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	S	S	AN	AN	AN
17	KURSELA	KOSI	Katihar	Bihar	S	S	S	S	S
18	MANER	SONE	Patna	Bihar	S	S	AN	AN	AN
19	MIRZAPUR	GANGA	Mirzapur	Uttar Pradesh	S	AN	N	N	N
20	NAINI	YAMUNA	PRAYGRAJ	Uttar Pradesh	S	S	S	AN	AN
21	PATNAGANDHIGHAT	GANGA	Patna	Bihar	S	S	S	AN	AN
22	PHAPHAMAU	GANGA	PRAYGRAJ	Uttar Pradesh	S	S	S	S	S
23	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	S	S	S	S	S
24	VARANASI	GANGA	Varanasi	Uttar Pradesh	S	AN	AN	AN	N
25	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	AN	AN	S
26	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	S	S	S
27	FARAKKA_BG	GANGA	Murshidabad	West Bengal	S	S	S	S	S
28	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	N	AN	AN	AN	S
29	KHOWANG	BURIDEHING	Dibrugarh	Assam	AN	N	N	AN	S
30	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	S	S	S	AN
31	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	S

32	NELLORE	PENNAR	Sri Potti Sriramulu Nellore	Andhra Pradesh	S	AN	AN	AN	AN
33	AKHUAPADA	BAITRANI	BHADRAK	Odisha	N	N	N	S	S
34	NH_BRG_KURNOOL	TUNGABHADRA	Kurnool	Andhra Pradesh	N	N	AN	S	AN
35	BHAGALPUR	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	N
36	DARAULI	GHAGRA	Siwan	Bihar	N	N	N	AN	AN
37	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	N	N
38	HAJIPUR	GANDAK	Vaishali	Bihar	AN	N	N	N	N
39	HAMIRPUR	YAMUNA	Kanpur Nagar	Uttar Pradesh	AN	N	N	N	N
40	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
41	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	AN	AN	AN
42	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
43	KOELWAR	SONE	Patna	Bihar	N	N	N	N	AN
44	MUNGER	GANGA	Munger	Bihar	AN	AN	N	N	N
45	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN
46	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	N	N	AN	AN	AN
47	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
48	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
49	KAKARDHARI	RAPTI	BAHRAICH	Uttar Pradesh	N	N	AN	N	N
50	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	N	AN	AN
51	DIBRUGARH	BHRAMPUTRA	Dibrugarh	Assam	N	N	AN	AN	AN
52	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
53	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
54	NUMALIGARH	DHANSARI	Golaghat	Assam	N	N	AN	AN	AN
55	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	AN	AN	AN	AN
56	KOKRAJHAR	GAURANG	Kokrajhar	Assam	N	AN	AN	AN	AN
57	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	AN	AN	AN
58	MANTRALAYAM	TUNGABHADRA	KurnoolÃ‚Â	Andhra Pradesh	AN	AN	AN	AN	AN
59	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	N	AN	AN

Abbreviation: **N**: Normal Flood Situtation, **AN**: Normal Flood Situtation, **S**: Severe Flood Situtation, **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.

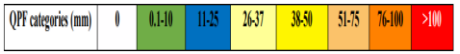
Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

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 30thAugust2022

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	Srisailam	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	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
9	Singur	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
10	Nizamsagar	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
11	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
12	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (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	Chikmagaluru/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	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
27	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
28	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
29	Ujjani	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
30	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
31	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
32	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
33	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
34	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
35	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
36	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
37	Rengali Dam	Brahmani River/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					
38	Upper Indravathi	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur, Koraput/Norangpur(Odisha), Bastra(Chsgrh)					

39	Hirakud Dam	Mahanadi River/Upper Mahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chsgrh), Jharsuguda, Bargarh, Sambalpur(Odisha)/Subarnapur, Baudh, Anugul (Odisha)					
40	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhattis	Gurguja/Korea, Korba					
41	Ravi Shankar	Mahanadhi/Upper Mahanadi/Mahanadi	Chhatt	Kanker/Gariaband					
42	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
43	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
44	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					
45	Sathanur Dam	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
46	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
47	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
48	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
49	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
50	MahiBajajsagar	Mahi/Upper Mahi/Mahi Basin	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
51	Gambhiri	Gambhiri/Upper Chambal/Ganga	Raj	Chittorgarh					
52	Bisalpur	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
53	Panchana	Gambhiri/Upper Chambal/Ganga	Raj	Karauli					
54	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
55	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
56	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
57	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
58	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
59	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
60	Bargi	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
61	Bansagar	Sone/Sone/Ganga	MP	Katni, Umaria, Shahdol, Satna/ Rewa, Sidhi					
62	SardarSarovar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	Guj	Narmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
63	Kadana	Mahi/Middle Mahi/Mahi Basin	Guj	Banswara (Raj)/Mahisagar,Panchmahals(Guj)					
64	Dharoi	Sabarmati /Middle Sabarmati/Sabarmati Basin	Guj	Sabarkantha/Mehsana (Guj)					
65	Dantiwada	Banas/Banas A/West Flowing Rivers of Kutch and Saurashtra including Luni	Guj	Sirohi (Raj), Banaskanta(Guj)/Patan(Guj)					
66	Madhuban	Damanganga/Damanganga/West Flowing Rivers from Tapi to Tadri	Guj	Valsad (Guj)/Selvasa (UT of DNH)					

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.