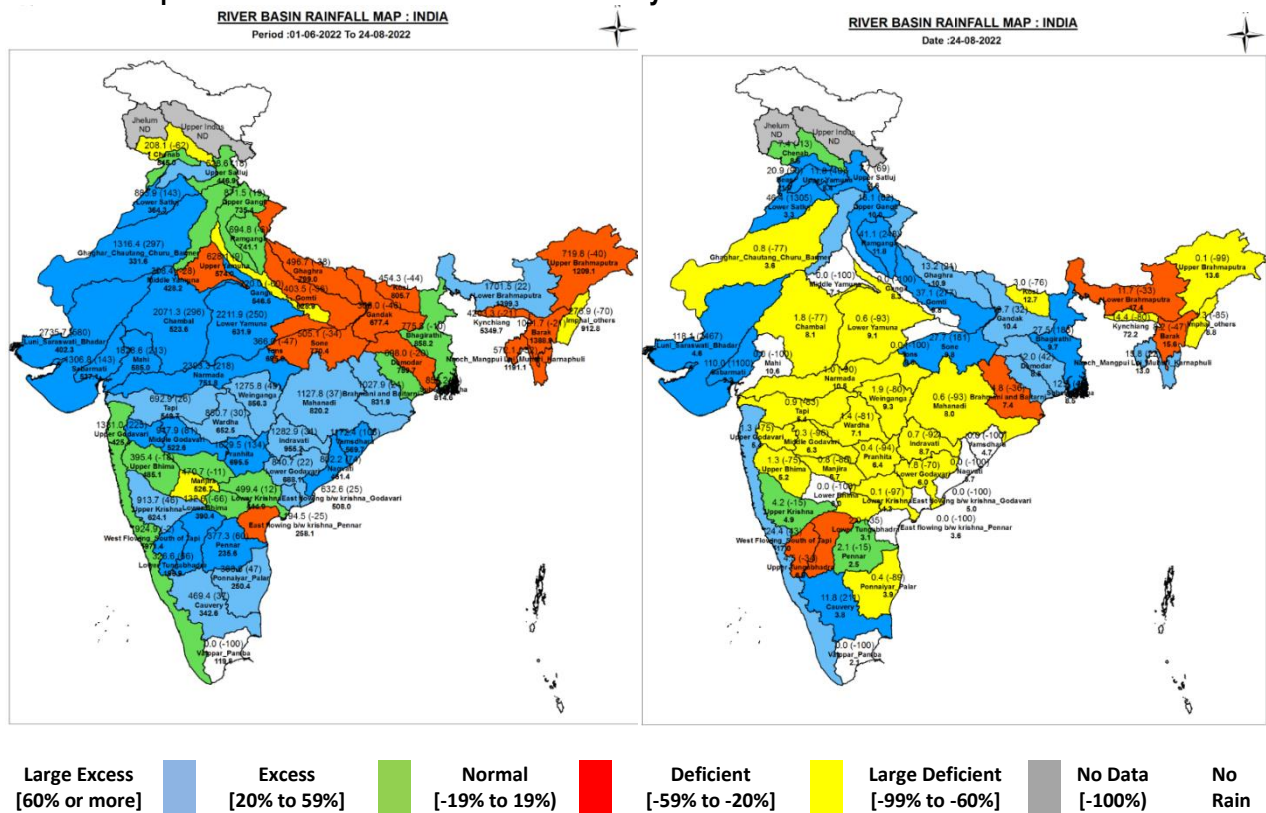




Central Water Commission
Daily Flood Situation Report cum Advisories
24-08-2022

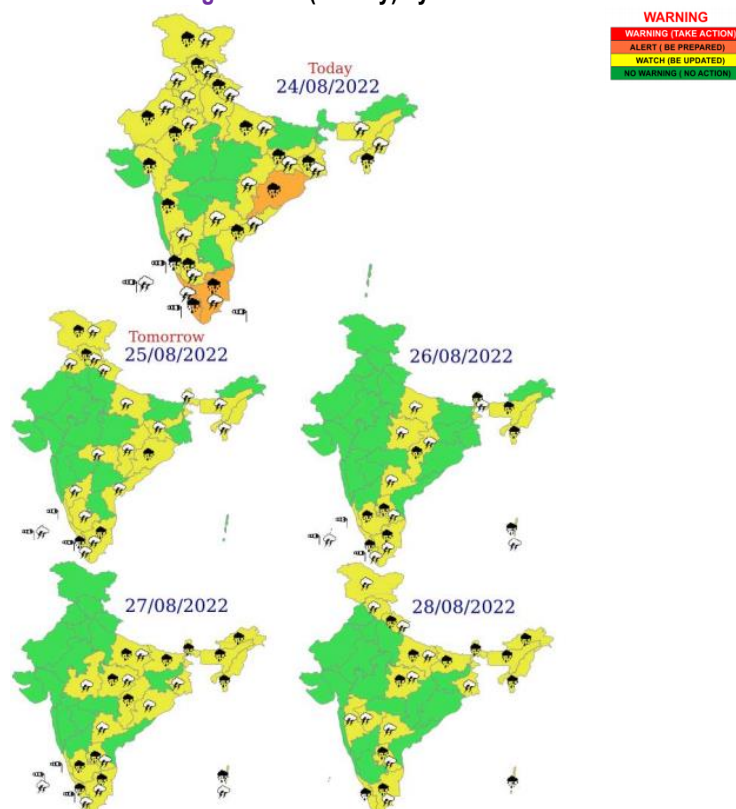
1.0 Rainfall Situation

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 24th August 2022 (Midday) by IMD



Isolated very heavy rainfall over Tamil Nadu, Kerala & Mahe and Odisha on 24th and over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim on 27th August, 2022.

2.0 Flood Situation and Advisories

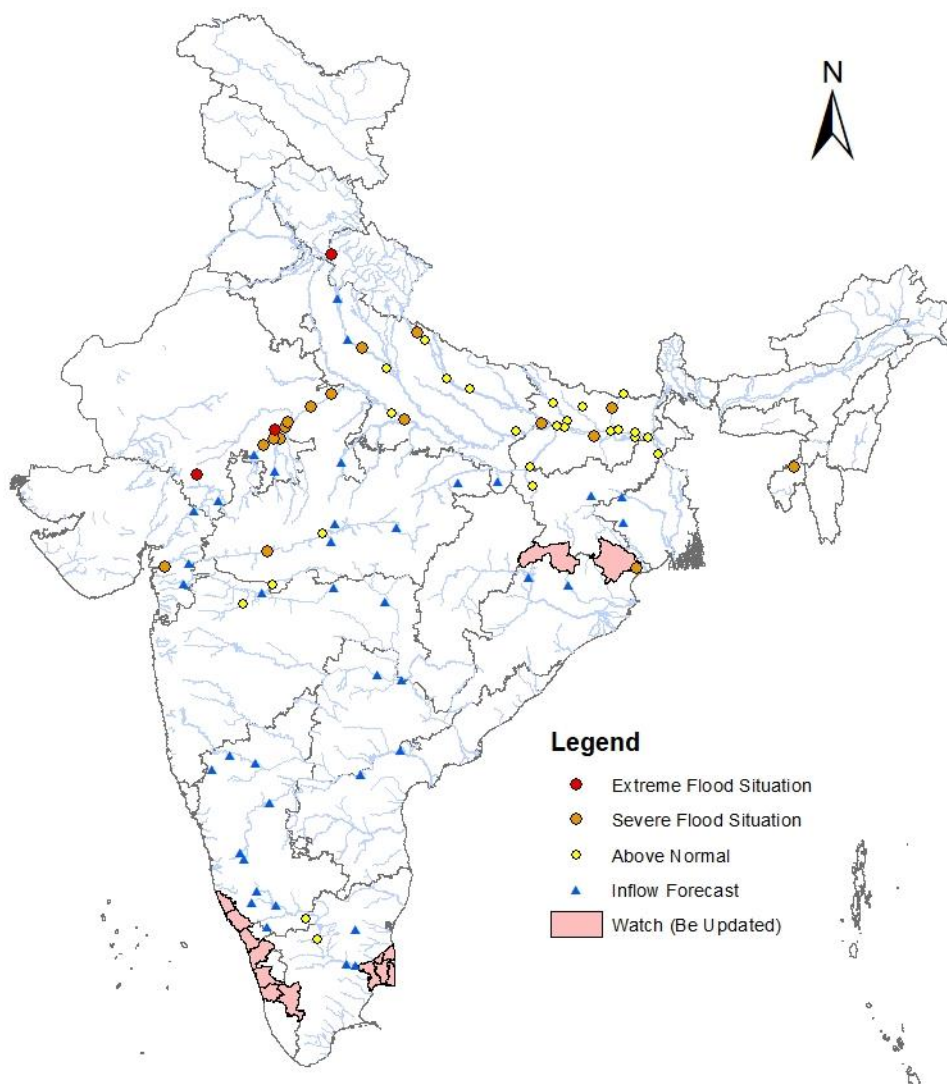
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24th August 2022, 15 stations (8 in Uttar Pradesh, 3 in Rajasthan, 2 in Bihar and 1 each in Gujarat & Odisha) are flowing in Severe Flood Situation, 18 stations (10 in Bihar, 5 in Uttar Pradesh, 1 each in Jharkhand, Madhya Pradesh & West Bengal) are flowing in Above Normal Flood Situation). Inflow Forecast has been issued for 36 Barrage & Dams (10 in Karnataka, 5 in Andhra Pradesh, 4 each in Gujarat & Madhya Pradesh, 3 each Tamilnadu & Uttar Pradesh, 2 in Odisha & Jharkhand and 1 each in Telangana, Rajasthan & 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))	15
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)		33
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)		36

Details are given at link: http://www.cwc.gov.in/sites/default/files/cfrcwcdfb24-08-2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Rajasthan

Heavy rainfall at isolated places very likely over southern parts of Rajasthan on 24th August 2022. High flows are expected mainly in Chambal, Mahi, Som, Banas & Sabarmati Basins. Alert for water level rise may be kept in river Banas in **Sawai Madhopur, Chittorgarh and Tonk** dists., river Chambal in **Bundi, Kota, Baran, Jhalawar** districts, river Mahi & Som in **Dungarpur, Banswada** districts, river Sabarmati in **Udaipur** district. The flood situation existing in state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Bundi	Lakheri	Mej	Extreme	Rising
Udaipur	Amarpura	Som	Extreme	Falling
Sawai Madhopur	Pali	Chambal	Extreme	Rising
Kota	Barod	Kalsindh	Severe	Steady
Kota	Khatoli	Parwati	Severe	Rising
Kota	Kota City	Chambal	Severe	Falling
Kota	Mandawara	Chambal	Severe	Rising
Karauli	Manderial	Chambal	Severe	Rising
Dholpur	Dholpur	Chambal	Severe	Rising

High inflow of rivers Chambal, Ken, Betwa, etc and their tributaries after confluence will contribute to rise in water level of Yamuna & Ganga and may lead to severe flooding situation (above danger level).

Gujarat

As the upper part of rivers such as Tapi, Mahi & Sabarmati are expected to get heavy rains on 24th August 2022, alert for water level rise may be kept in Gujarat part of these rivers. Sardar Sarovar and Ukai dam may be operated as per SOP and releases may be done after informing lower riparian areas.

Uttar Pradesh and Bihar

Water levels in main Ganga river is expected to rise above danger level due to flow from Yamuna and due to heavy rainfall expected in lower Ganga basin. The flood wave generated in Chambal has already propagated to Yamuna in the districts of **Auraiya, Jalaun, Hamirpur, Fatehpur and Banda of Uttar Pradesh**, but yet to peak. Watch may be kept in the districts of UP such as Auraiya, Jalaun, Hamirpur, Fatehpur, Banda, Chitrakoot, Kaushambi, Prayagraj, Varanasi, Ballia, Ghazipur, Jalaun and in the districts of Bihar such as Buxar, Patna, Khagaria, Bhagalpur in coming days.

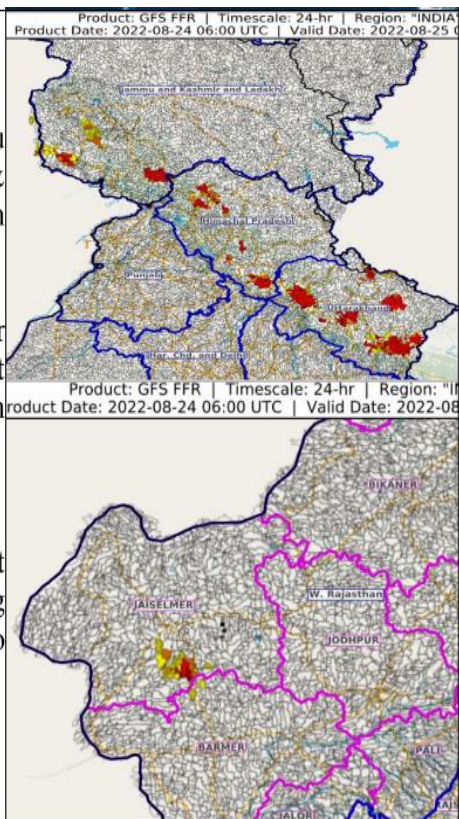
2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 25.08.2022:

Moderate Flash Flood Risk over Jammu & Kashmir, Himachal Pradesh & Uttarakhand Met Sub-divisions likely in next 24 hours.

Moderate Flash Flood Risk over Jaisalmer & Barmer districts of West Rajasthan Met Sub-divisions 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	25-08-2022	26-08-2022	27-08-2022	28-08-2022	29-08-2022
1	BALLIA	GANGA	Ballia	Uttar Pradesh	S	S	S	S	S
2	BUXAR	GANGA	Buxar	Bihar	AN	S	S	S	S
3	GHAZIPUR	GANGA	Ghazipur	Uttar Pradesh	S	S	S	S	S
4	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	AN	S
5	ALLAHABAD	GANGA	Allahabad	Uttar Pradesh	AN	S	AN	N	N
6	BANDA	KEN	Banda	Uttar Pradesh	S	S	AN	N	N
7	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
8	BENIBAD	BAGMATI	Muzaffarpur	Bihar	AN	AN	AN	S	S
9	CHILLAGHAT	YAMUNA	Fatehpur	Uttar Pradesh	S	S	N	N	N
10	DIGHAGHAT	GANGA	Patna	Bihar	AN	AN	S	S	S
11	HAMIRPUR	YAMUNA	Kanpur Nagar	Uttar Pradesh	S	AN	N	N	N
12	HATHIDAH	GANGA	Patna	Bihar	S	AN	S	S	S
13	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
14	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	S	S
15	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	AN	AN	AN	S	S
16	KURSELA	KOSI	Katihar	Bihar	S	S	S	S	S
17	MANER	SONE	Bhojpur	Bihar	AN	AN	S	S	S
18	MIRZAPUR	GANGA	Mirzapur	Uttar Pradesh	S	S	S	AN	N
19	NAINI	YAMUNA	Allahabad	Uttar Pradesh	S	S	S	N	N
20	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	AN	S	S	S
21	PHAPHAMAU	GANGA	Allahabad	Uttar Pradesh	S	S	S	N	N
22	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	S	S
23	VARANASI	GANGA	Varanasi	Uttar Pradesh	S	S	S	S	N
24	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
25	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	N	N	N	AN	S
26	KOTA_CITY	CHAMBAL	kota	Rajasthan	S	S	S	S	S
27	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	S	S	N	N	N
28	MANDERIAL	CHAMBAL	Karauli	Rajasthan	S	N	N	N	N
29	NUMALIGARH	DHANSARI	Golaghat	Assam	N	N	AN	AN	S
30	AKHUAPADA	BAITRANI	BHADRAK	Odisha	N	S	S	N	S
31	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	N	N	S

32	BHARUCH	NARMADA	Bharuch	Gujarat	S	S	AN	N	N
33	RAJGHAT	SUBARNAREKHA	Baleshwar	Odisha	AN	AN	S	S	S
34	MATHANIRB	JALKA	Baleshwar	Odisha	S	S	S	S	S
35	ARARIA	PARMAN	Araria	Bihar	S	AN	AN	AN	S
36	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
37	BALTARA	KOSI	Khagaria	Bihar	AN	AN	AN	AN	AN
38	BHAGALPUR	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	AN
39	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	N	N	AN	AN	AN
40	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	N	N	AN
41	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	AN
42	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
43	HAJIPUR	GANDAK	Saran (chhapra)	Bihar	N	N	N	AN	AN
44	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	N	AN	AN
45	JHAWA	MAHANANDA	Katihar	Bihar	N	N	N	N	AN
46	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	N	AN
47	MUNGER	GANGA	Munger	Bihar	N	N	N	N	AN
48	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	N	N	AN	AN	N
49	SHAHIJINA	BETWA	Hamirpur	Uttar Pradesh	AN	N	N	N	N
50	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	N	AN	AN
51	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
52	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	N	N	AN
53	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	N	N	N	AN	AN
54	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	N	N	N	AN
55	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	N	N	AN
56	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	N	N	N	AN
57	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	N	N	N	N	AN
58	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	N	N	N	AN
59	KOKRAJHAR	GAURANG	Kokrajhar	Assam	N	N	N	N	AN
60	HOSHANGABAD	NARMADA	Hoshangabad	Madhya Pradesh	AN	N	N	N	N
61	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	AN	AN	N	N	N
62	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	N	N	AN
63	NH-31	JALDHAKA	Jalpaiguri	West Bengal	N	N	N	N	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 24th 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	Upper Indravathi	Indravati/Indravati/Godavari	Odisha	Kalahandi,Nabarangpur, Koraput/Norangpur(Odisha), Bastra(Chsgrh)					
37	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhattis	Gurguja/Korea, Korba					
38	Ravi Shankar	Mahanadhi/Upper Mahanadi/Mahanadi	Chhatt	Kanker/Gariaband					
39	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					

40	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
41	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					
42	Sathanur Dam	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
43	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
44	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
45	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
46	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
47	MahiBajajsagar	Mahi/Upper Mahi/Mahi Basin	Raj	Ratlam(MP)/Banswara, Pratappgarh,Dungapur (Raj)					
48	Gambhiri	Gambhiri/Upper Chambal/Ganga	Raj	Chittorgarh					
49	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
50	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
51	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
52	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
53	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
54	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
55	Bargi	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
56	Bansagar	Sone/Sone/Ganga	MP	Katni, Umaria, Shahdol, Satna/ Rewa, Sidhi					
57	SardarSarovar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	Guj	Narmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
58	Kadana	Mahi/Middle Mahi/Mahi Basin	Guj	Banswara (Raj)/Mahisagar,Panchmahals(Guj)					
59	Dharoi	Sabarmati /Middle Sabarmati/Sabarmati Basin	Guj	Sabarkantha/Mehsana (Guj)					
60	Dantiwada	Banas/Banas A/West Flowing Rivers of Kutch and Saurashtra including Luni	Guj	Sirohi (Raj), Banaskanta(Guj)/Patan(Guj)					
61	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.