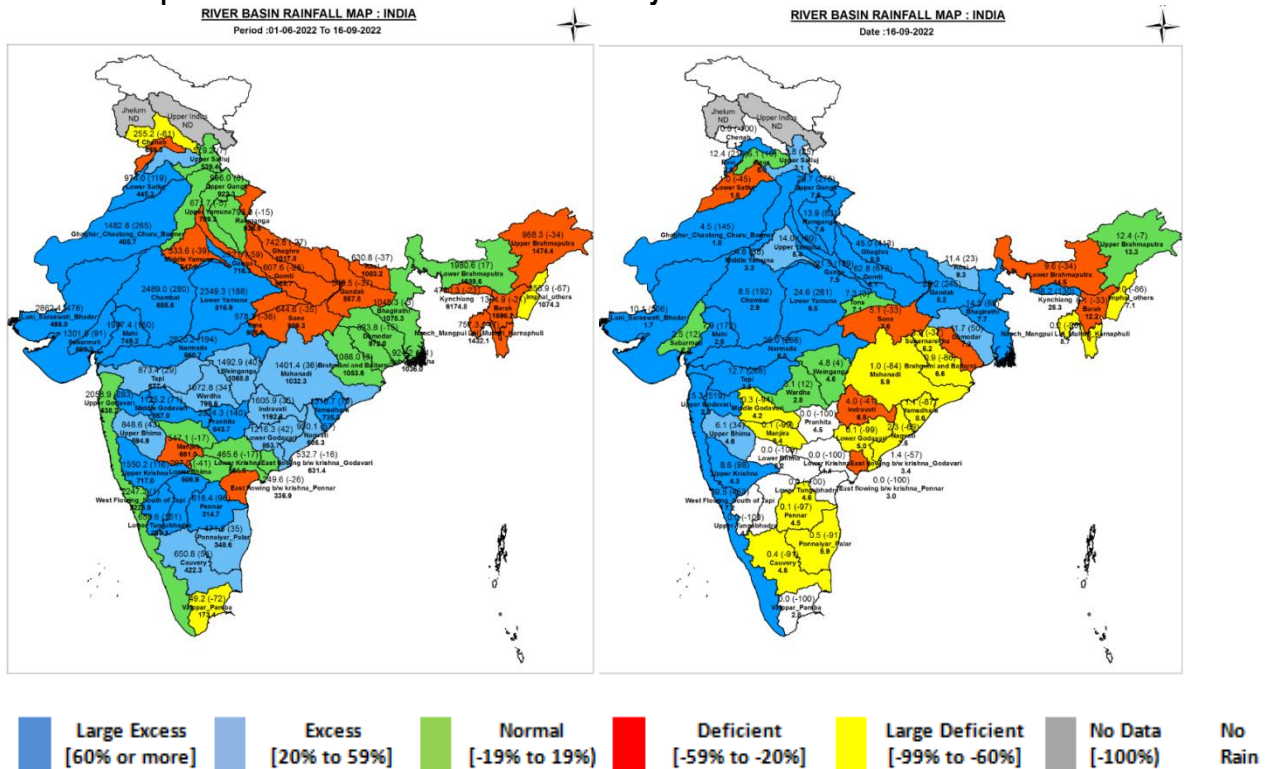




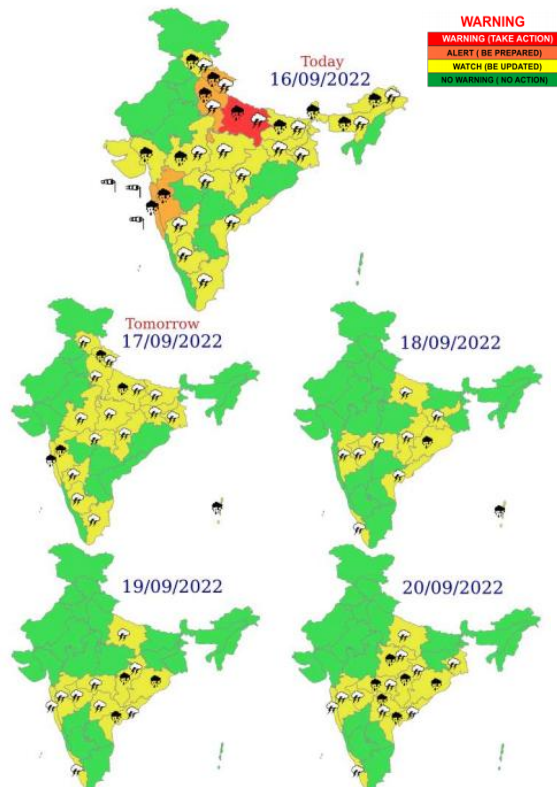
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**16-09-2022**

**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 16<sup>th</sup> September 2022 (Midday) by IMD**



- Isolated extremely heavy rainfall over East Uttar Pradesh on 16 th September, 2022.
- Isolated very heavy rainfall over Uttarakhand, Uttar Pradesh, Ghat areas of Madhya Maharashtra and Konkan & Goa on 16th and over Odisha on 20th September, 2022.

## 2.0 Flood Situation and Advisories

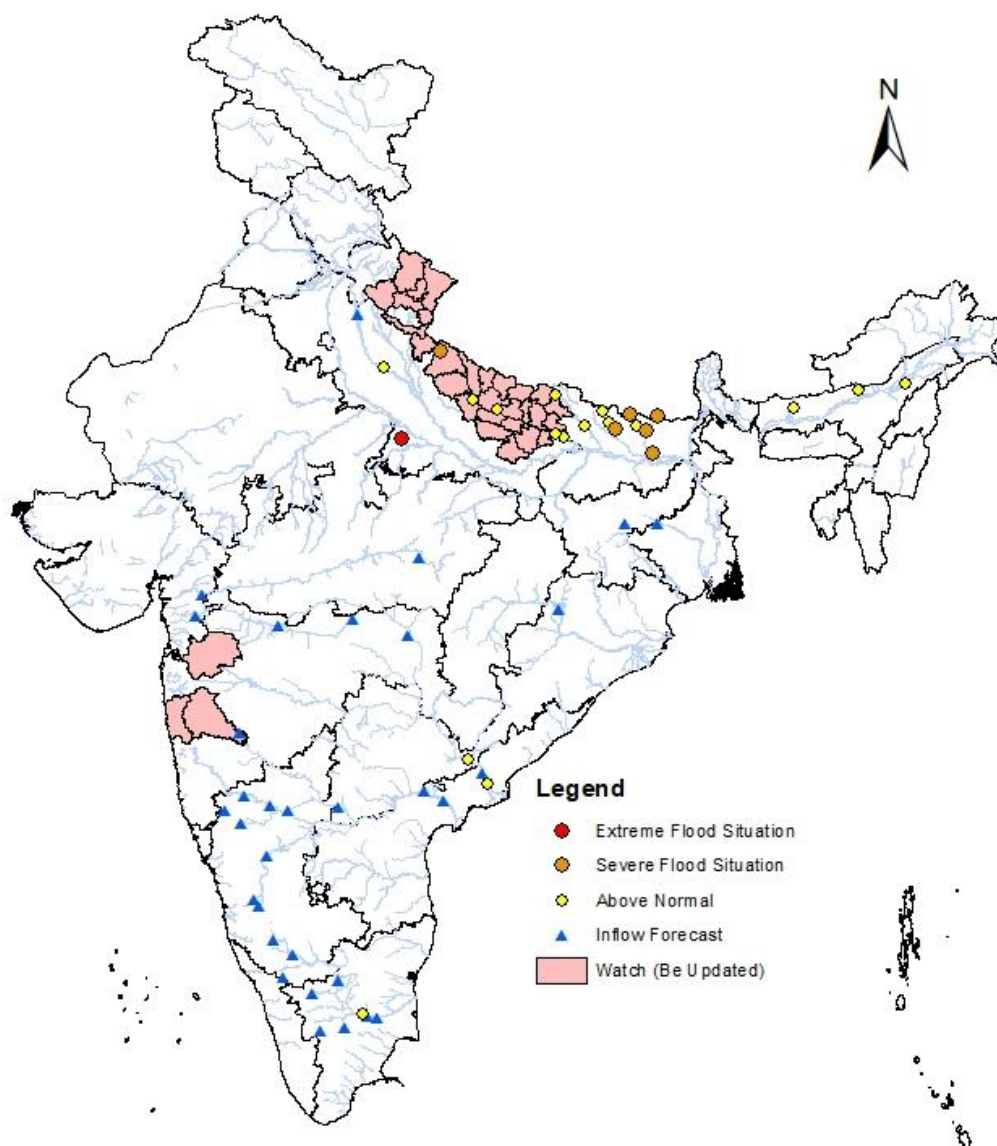
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 16<sup>th</sup> September 2022, 4 stations in Bihar are flowing in Severe Flood Situation, 16 stations (5 each in Bihar & Uttar Pradesh, 3 in Assam, 2 in Andhra Pradesh and 1 in Tamilnadu) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 38 Barrages & Dams (12 in Karnataka, 5 each in Andhra Pradesh & Tamilnadu, 4 in Maharashtra, 3 in Telangana, 2 each in Gujarat, Jharkhand & Madhya Pradesh and 1 each in Odisha, West Bengal & Uttar Pradesh)

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	4
<b>C</b>	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)		38

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdfb16-09-2022\\_5.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdfb16-09-2022_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Uttar Pradesh

Since IMD had predicted very heavy to extremely heavy rains for next 2 days, keep alert for water level rise in river Ghaghra in districts **Kheri, Bahraich, Barabanki, Shrawasti, Gonda, Sant Kabir nagar, Kushinagar, Gorakpur, Deoria, Faizabad, Ambedkarnagar, Azamgarh, Mau, Pilhibhit**; river Gomti in **Sitapur, Barabanki, Sultanpur, Jaunpur, Hardoi, Pilhibhit** districts; river Rapti in **Shrawasti, basti, Siddhartnagar, Sant Kabir Nagar, Maharajganj, Gorakpur, Deoria** districts, Ramganga in **Hardoi and Pilhibhit** districts; Ganga in **Ambedkarnagar, Sultanpur, Azamgarh, Mau** districts. Currently Noon river (Yamuna basin) at CWC site Orai 2 Mangrayan is flowing in extreme flood situation in **Jalaun** district with falling trend.

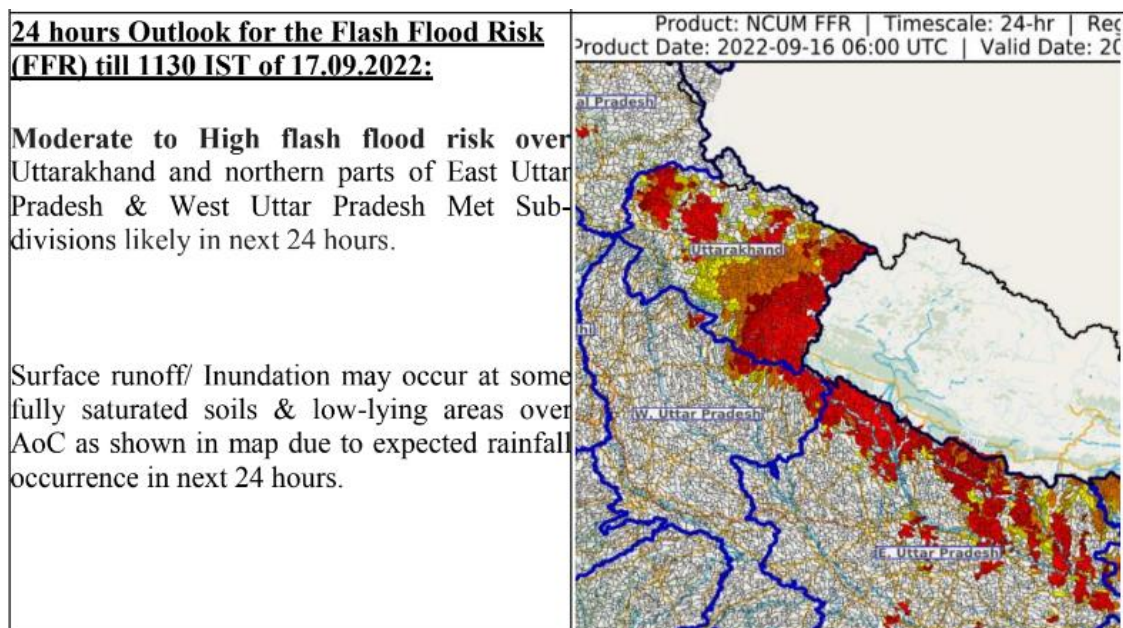
### Uttarakhand

IMD has predicted increase in rainfall in the state from 16.09.2022 and 17.09.2022. Keep alert for water level rise in river Ramganga in **Pithogarh, Bageshwar, Almora, Pauri Garhwal** districts, rivers of upper Yamuna, Tons in **Uttarkashi, Dedradun** districts, rivers of Alaknanda in **Bageshwar, Chamoli, Rudraprayag, Tehri Garhwal, Pauri Garhwal** districts, rivers of upper Ganga, Bhagirathi in **Tehri Garhwal, Uttarkashi, Pauri Garhwal** districts, river Saryu in **Pithogarh, Bageshwar, Almora** dists., river Kosi in **Almora, Nainital** district, and small rivers of Ramganga basin in **Udham Singh Nagar** district.

### Maharashtra

Since ID had predicted very heavy rains for next 2 days, keep alert for water level rise in rivers Bhima and upper Krishna, upper Godavari in **Pune, Nashik** districts. Keep alert for rivers of Konkan region districts such as Daman Ganga, Varoli, Vaitarna, Ulhas, Bhogeshwari, Amba, Kal, Savitri and other small rivers in **Nashik, Thane, Palghar, Raigad** districts. All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.

## 2.3 Flash Flood Guidance



### 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	17-09-2022	18-09-2022	19-09-2022	20-09-2022	21-09-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	S
3	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	S	S	S
6	HARIDWAR	GANGA	Haridwar	Uttarakhand	N	S	S	N	N
7	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	AN	AN	S	S	S
8	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	S	S	N	N
9	SRINAGAR	ALAKNANDA	PAURI GARHWAL	Uttarakhand	N	S	N	N	N
10	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	S	S	S
11	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
12	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	S	S	AN	AN
13	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S
14	AKHUAPADA	BAITRANI	BHADRAK	Odisha	N	N	N	S	S
15	ARARIA	PARMAN	Araria	Bihar	AN	S	S	S	AN
16	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	AN	AN	N	N
17	KUNAVARAM	GODAVARI	ALLURI SITHARAMA RAJU	ANDHRA PRADESH	AN	N	N	N	AN
18	SIRPUR_TOWN	WARDHA	KUMURAM BHEEM	TELANGANA	AN	N	N	N	N
19	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	N	N	N	N
20	BALLIA	GANGA	Ballia	Uttar Pradesh	N	N	N	N	AN
21	GORAKHPUR_BIRGHT	RAPTI	Gorakhpur	Uttar Pradesh	N	N	AN	AN	AN
22	DABRI	RAMGANGA	Shahjahanpur	Uttar Pradesh	N	N	N	N	AN
23	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
24	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	N	N	N	AN	N
25	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	N	AN	AN	AN	N
26	EKMIGHAT	ADHWARA	Darbhanga	Bihar	N	AN	AN	AN	AN
27	GARHMUKTESHWAR	GANGA	Hapur	Uttar Pradesh	N	N	AN	AN	AN
28	HAYAGHAT	BAGMATI	Darbhanga	Bihar	N	AN	AN	AN	AN
29	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
30	KAMTAUL	ADHWARA	Darbhanga	Bihar	N	AN	AN	AN	N
31	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN

32	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	N	N	N	N	AN
33	KURSELA	KOSI	Katihar	Bihar	N	N	AN	AN	AN
34	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	AN	AN	AN	AN
35	ROSERA	BURHI GANDAK	Samastipur	Bihar	N	N	N	N	AN
36	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	N	N	N	N	AN
37	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
38	MORADABAD	RAMGANGA	Moradabad	Uttar Pradesh	N	AN	AN	N	N
39	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	N	AN	AN	N	N
40	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
41	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	N	N	N
42	NUMALIGARH	DHANSARI	Golaghat	Assam	N	N	N	N	AN
43	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	AN	AN
44	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	AN	AN	AN
45	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	N	N	N	AN	N
46	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	AN	AN	AN	N

**Abbreviation:** **N:** Normal Flood Situation, **AN:** Above 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 16<sup>th</sup>September 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	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	Manjlegaon	Sindphana/Middle Godavari/Godavari	Mah	Beed/Parbhani					
37	Hathnur Dam	Hatnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon(Mah)					
38	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
39	Rengali	Brahmani River/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Deogarh/Angul, Dhenkanal					

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

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.