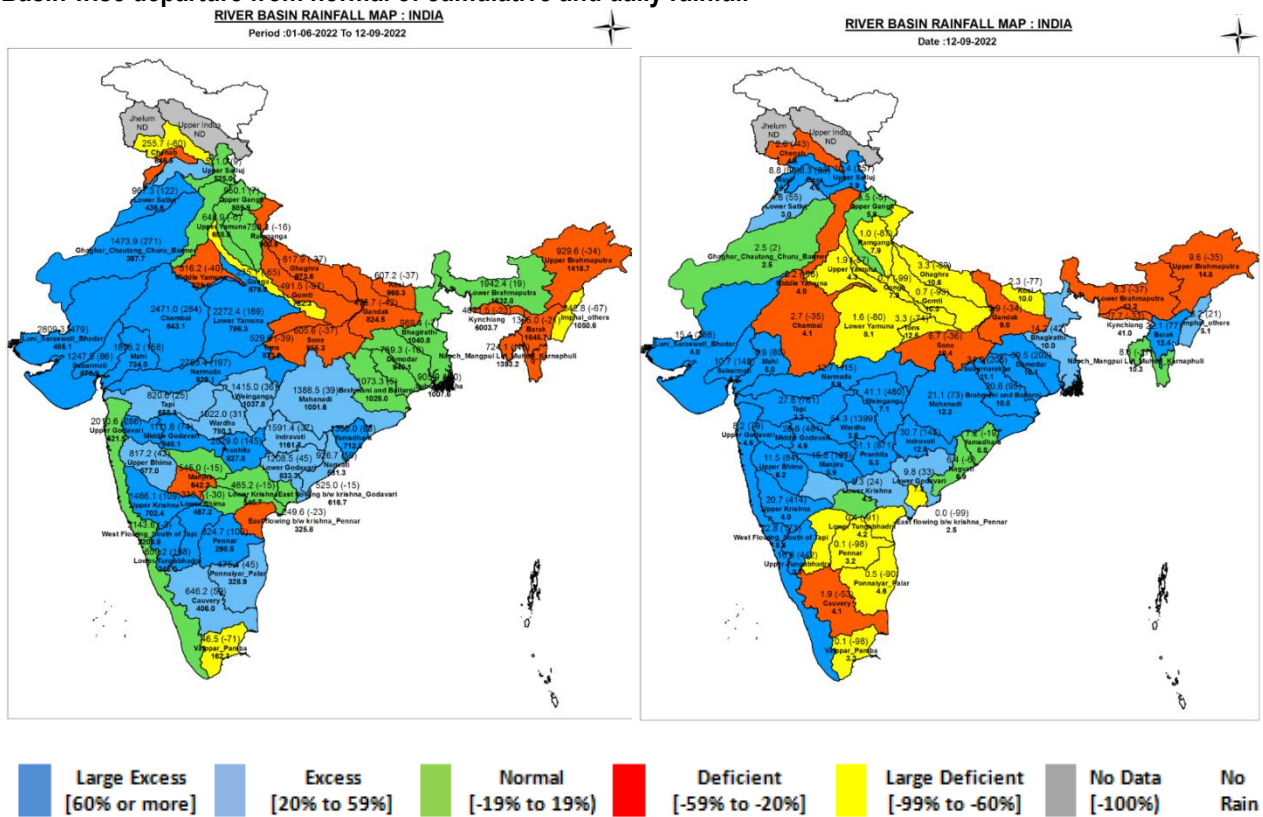




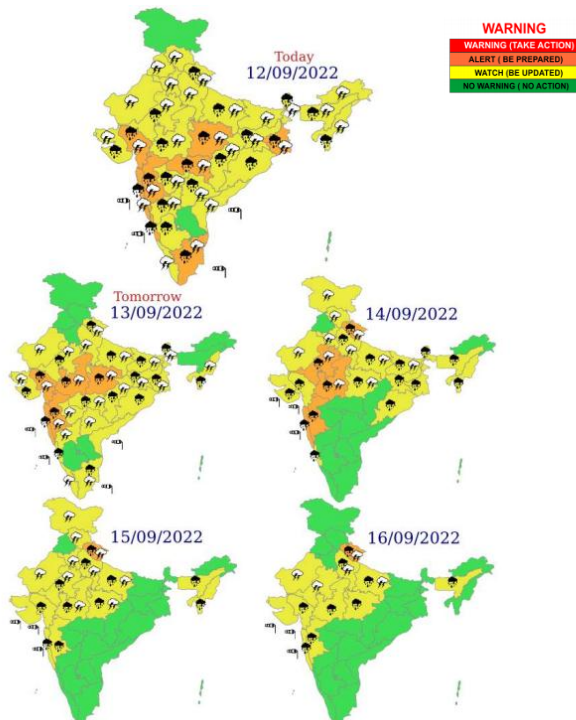
**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**12-09-2022**

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



- Isolated very heavy rainfall over Gangetic West Bengal, Vidarbha Coastal Karnataka & ghat areas of Tamilnadu on 12th; East Madhya Pradesh & Gujarat Region on 12th & 13th; West Madhya Pradesh during 13th-15th; East Rajasthan on 14th; ghat areas of Madhya Maharashtra during 12th-15th; Konkan & Goa during 12th-16th; Uttarakhand during 14th-16th and over Uttar Pradesh on 15th & 16th September, 2022.

## 2.0 Flood Situation and Advisories

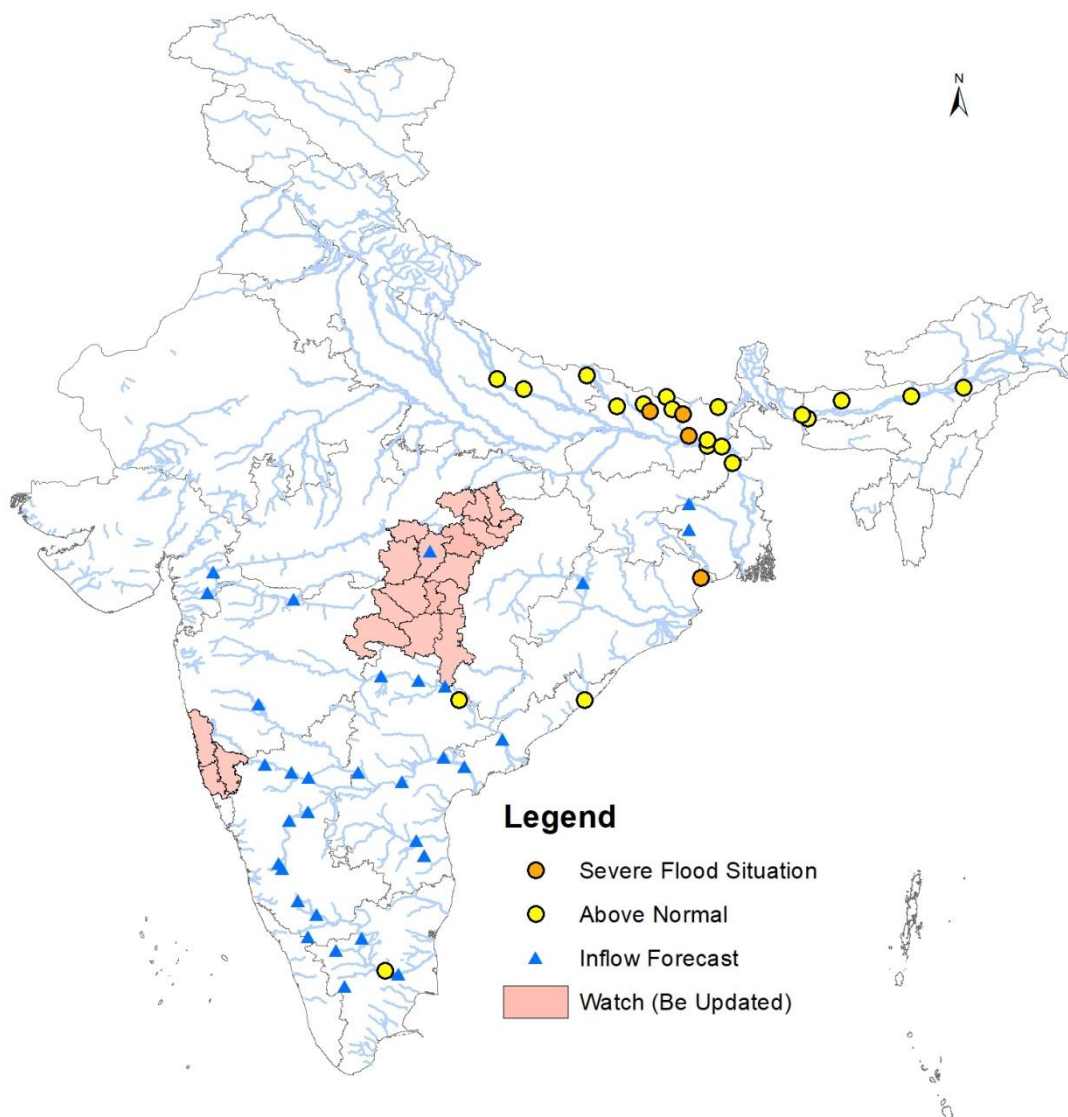
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 12<sup>th</sup> September 2022, 4 stations (3 in Bihar and 1 in Odisha) are flowing in Severe Flood Situation, 20 stations (7 in Bihar, 5 in Assam, 3 in Uttar Pradesh and 1 each in Andhra Pradesh, West Bengal, Jharkhand, Tamilnadu & Telangana) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 36 Barrages & Dams (10 in Karnataka, 6 each in Telangana & Andhra Pradesh, 5 in Tamilnadu, 3 in Maharashtra, 2 in Gujarat and 1 each in Odisha, Uttar Pradesh & West Bengal)

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)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>4</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>20</b>
Total number of sites above Warning Level ( A+B+C)		<b>24</b>
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)		<b>36</b>

Details are given at link: [https://cwc.gov.in/sites/default/files/central-flood-control-room-daily-bulletins-report-6.pdf-12.09.2022\\_5.pdf](https://cwc.gov.in/sites/default/files/central-flood-control-room-daily-bulletins-report-6.pdf-12.09.2022_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Odisha

Due to passage of depression through the state, CWC site Mathani Road Bridge on Jalka river (Subarnarekha basin) is flowing in severe flood situation with steady trends in **Baleshwar** District.

### Madhya Pradesh

Since IMD had predicted very heavy rains for next 2 to 3 days, alert for water level rise may be kept in rivers of Chambal basin in **Dhar, Indore, Ratlam** dists., river Narmada in **Dhar, Indore, Khargone, Dindori, Chhindwara, Seoni, Mandla** dists., river of Chambal in **Dhar, Indore, Ratlam** dists., river Mahi, Anas in **Dhar, Ratlam, Jhabua** dist., river Tapi in **Khargone, Barwani** dists., river Wainganga in **Balaghat, Seoni, Chhindwara, Mandla** dists., river Son in **Annurpur** district.

### Maharashtra

Since IMD had predicted very heavy rains for next 2 days, keep alert for water level rise in rivers Bhima and upper Krishna in **Pune, Kolhapur and Satara** districts, rivers of Wardha, Wainganga basin in **Amravati, Bhandara, Chandrapur, Gadchiroli, Gondia, Nagpur and Wardha** districts. Keep alert for rivers of Konkan region districts such as Vashisti, Terekhol, Tillari, Gad, Amba, Bav, Savitri, Kal, Bogeshwari and other small rivers in the said region in **Raigad, Ratnagiri and Sindhudurg** districts. All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.

### Karnataka

Since IMD had predicted very heavy rains for next 2 to 3 days, Alert for water level rise may be kept in rivers Sharavati, Chakranadi, Varahi, Sita, Yennehole, Netravathi and other small rivers in **Uttara Kannada, Udupi, Dakshin Kannada** districts. The current flood situation in the state as per CWC data are as follows:

District	CWC Site	River	Flood Situation	Water level Trend
Vijayapura	Talikot	Doni (Krishna)	Severe	Falling
Chitradurga	Hoovinahole	Swarnamukhi (Krishna)	Severe	Steady

All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.

### Gujarat

Since IMD has predicted increased rainfall over south region for next 2 days, keep alert for water level rise in Lower Narmada, Lower Tapi and other small West flowing rivers in **Bharuch and Surat**, districts. Keep alert for water level rise in Narmada, Dhadhar and Vishwamitri in **Vadodara, and Narmada** districts, and lower Sabarmati and Mahi in **Anand** district. All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.

### Rajasthan

Since IMD has predicted increased rainfall over Chambal basin on 14.09.2022, keep alert for water level rise in rivers of Chambal basin in **Jhalawar, Baran, Kota and Bundi** districts. Increased inflows are expected into Mahi Bajaj Sagar dam of **Banswara** district. All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.



## Tamil Nadu

Keep alert for water level rise in rivers Cauvery (**Nilgris, Coimbatore** districts), Aliyar, Parambikulam (**Coimbatore** district). All major/medium dams with high storages may be operated as per SOP and releases may be done after informing lower riparian areas.

## Uttarakhand

IMD has predicted increase in rainfall in districts **Pithogharh, Tehri Garhwal, Champawat, Nainital, Dedradun, Rudraprayag, Bageshwar & Chamoli**, hence alert for water level rise may be kept in rivers Sarda, upper Ganga, Tons, Alaknanda, Ramganga and its tributaries in above said districts.

## 2.3 Flash Flood Guidance

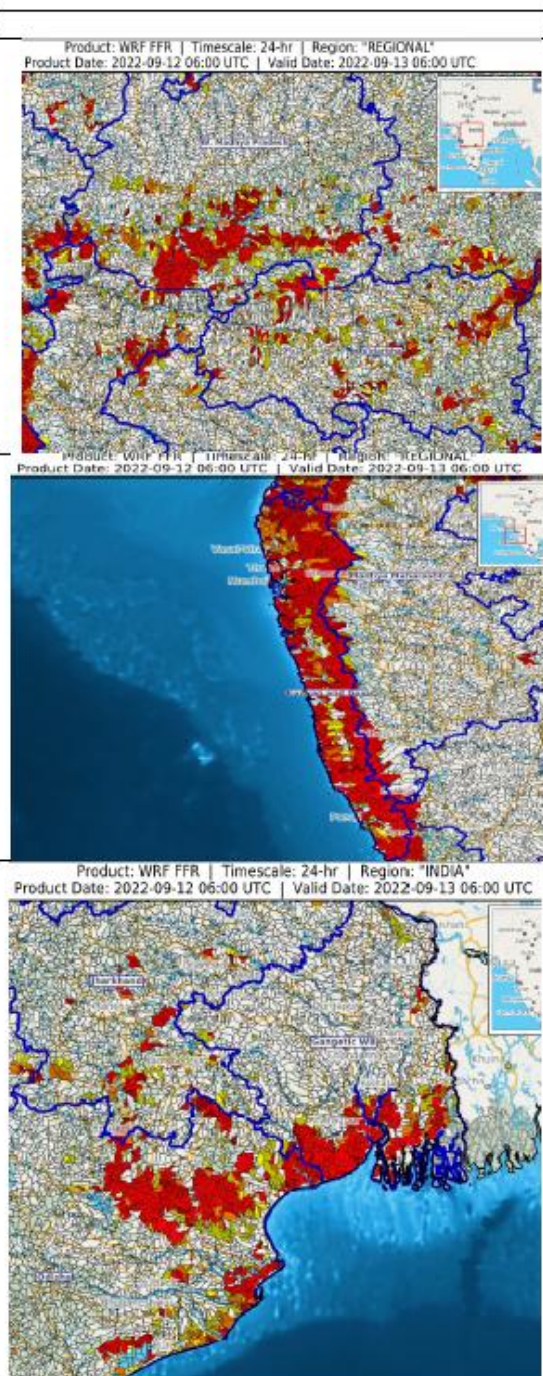
### 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 13.09.2022:

Moderate flash flood risk likely over few watersheds and neighborhoods of Southern part of West M.P adjoining Vidarbha and Madhya Maharashtra Met Sub-divisions in next 24 hours.

Moderate flash flood risk likely over few watersheds and neighborhoods of Konkan & Goa Met Sub-division in next 24 hours

Moderate flash flood risk likely over few watersheds and neighborhoods of Gangetic West Bengal adjoining north-east Odisha Met Sub-divisions in next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence 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	13-09-2022	14-09-2022	15-09-2022	16-09-2022	17-09-2022
1	GANGAKHED	GODAVARI	PARBHANI	MAHARASHTRA	N	N	N	S	S
2	KOPERGAON	GODAVARI	AHMEDNAGAR	MAHARASHTRA	N	N	N	S	S
3	NANDED	GODAVARI	NANDED	MAHARASHTRA	N	N	N	N	S
4	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
5	DAMAN	DAMANGANGA	Daman	Daman & Diu	N	N	N	S	N
6	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	S	N
7	KUNAVARAM	GODAVARI	ALLURI SITHARAMA RAJU	ANDHRA PRADESH	S	S	S	N	N
8	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
9	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
10	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	S	S	S
11	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	S
12	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	S
13	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	S	S	AN	N
14	VAPI	DAMANGANGA	Valsad	Gujarat	N	N	N	S	N
15	MATHANIRB	JALKA	Baleshwar	Odisha	S	S	S	N	N
16	NASIK	GODAVARI	Nashik	Maharashtra	N	N	N	S	N
17	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	S
18	BHADRACHALAM	GODAVARI	BHADRADRI	TELANGANA	AN	AN	AN	AN	N
19	DUMMUGUDEM	GODAVARI	BHADRADRI	TELANGANA	AN	AN	AN	N	N
20	CHINTURU	SABARI	ALLURI SITHARAMA RAJU	ANDHRA PRADESH	N	AN	N	N	N
21	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	AN
22	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	N	N	N	AN
23	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	N	N	N	AN	AN
24	EKMIGHAT	ADHWARA	Darbhanga	Bihar	N	N	N	N	AN
25	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
26	JHAWA	MAHANANDA	Katihar	Bihar	N	N	N	N	AN
27	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	N	AN	AN	AN	AN
28	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	N	N
29	KAMTAUL	ADHWARA	Darbhanga	Bihar	N	N	N	AN	AN
30	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
31	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN

32	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
33	SRIPALPUR	PUNPUN	Patna	Bihar	N	N	N	N	AN
34	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	AN	AN	AN	AN	AN
35	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	AN	AN	AN
36	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
37	KAKARDHARI	RAPTI	BAHRAICH	Uttar Pradesh	N	N	N	AN	AN
38	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
39	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	N	N	AN	AN
40	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
41	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	N	AN	AN	AN
42	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	AN	AN	AN
43	DIBRUGARH	BHRAMPUTRA	Dibrugarh	Assam	N	N	N	AN	AN
44	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	AN	AN	AN	AN
45	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
46	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	AN	AN	AN
47	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	N	AN	AN	AN
48	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	AN	AN	AN	AN	AN
49	DHUBRI	BHRAMPUTRA	Dhubri	Assam	AN	AN	AN	AN	AN
50	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	N	N	N	N	AN
51	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	AN	AN	AN	AN	AN
52	NELLORE	PENNNAR	Sri Potti Sriramulu Nellore	Andhra Pradesh	AN	AN	AN	AN	AN
53	ARARIA	PARMAN	Araria	Bihar	AN	AN	AN	AN	AN

**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 12<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.