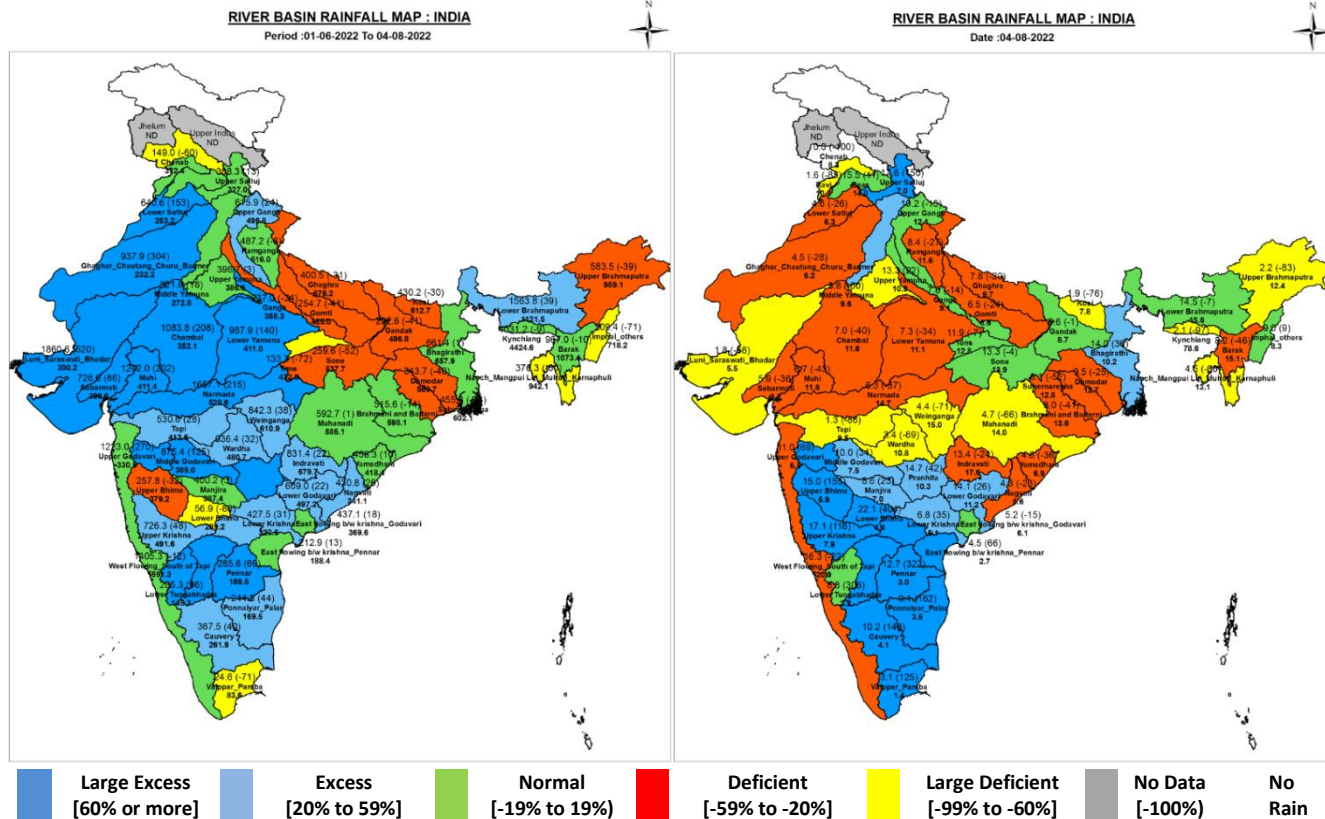




**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**04-08-2022**

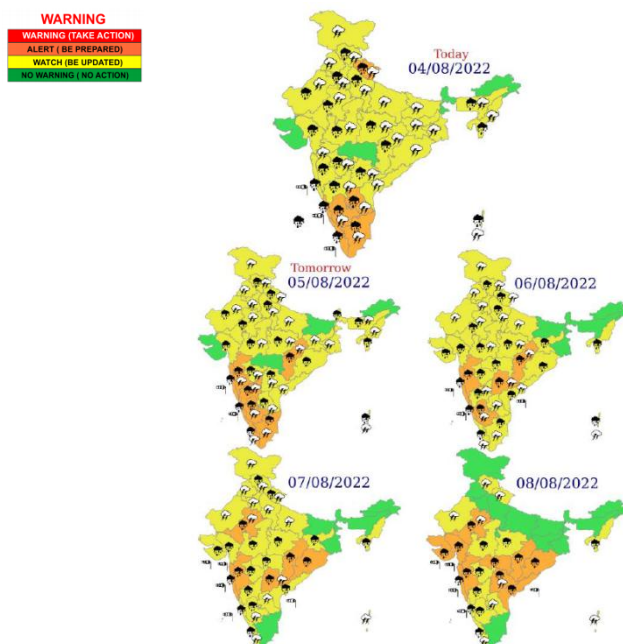
**1.0 Rainfall Situation**

**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 04<sup>th</sup> August 2022 (Midday) by IMD**



- Isolated extremely heavy rainfall over ghat areas of Tamil Nadu and Kerala & Mahe on 04<sup>th</sup> and over Coastal & South Interior Karnataka on 05<sup>th</sup> August, 2022.
- Isolated very heavy rainfall over Rayalaseema on 04<sup>th</sup>; Coastal & South Interior Karnataka during 04<sup>th</sup> - 06<sup>th</sup>; Kerala & Mahe on 05<sup>th</sup>; North Interior Karnataka on 05<sup>th</sup>; ghat areas of Tamil Nadu on 05<sup>th</sup>; Telangana during 06<sup>th</sup> - 08<sup>th</sup>; Coastal Andhra Pradesh on 08<sup>th</sup>; Chhattisgarh during 05<sup>th</sup>-8<sup>th</sup>; Madhya Pradesh and Vidarbha and Gujarat State on 08<sup>th</sup>; Madhya Maharashtra and Konkan & Goa during 05<sup>th</sup>-08<sup>th</sup> August, 2022.

## 2.0 Flood Situation and Advisories

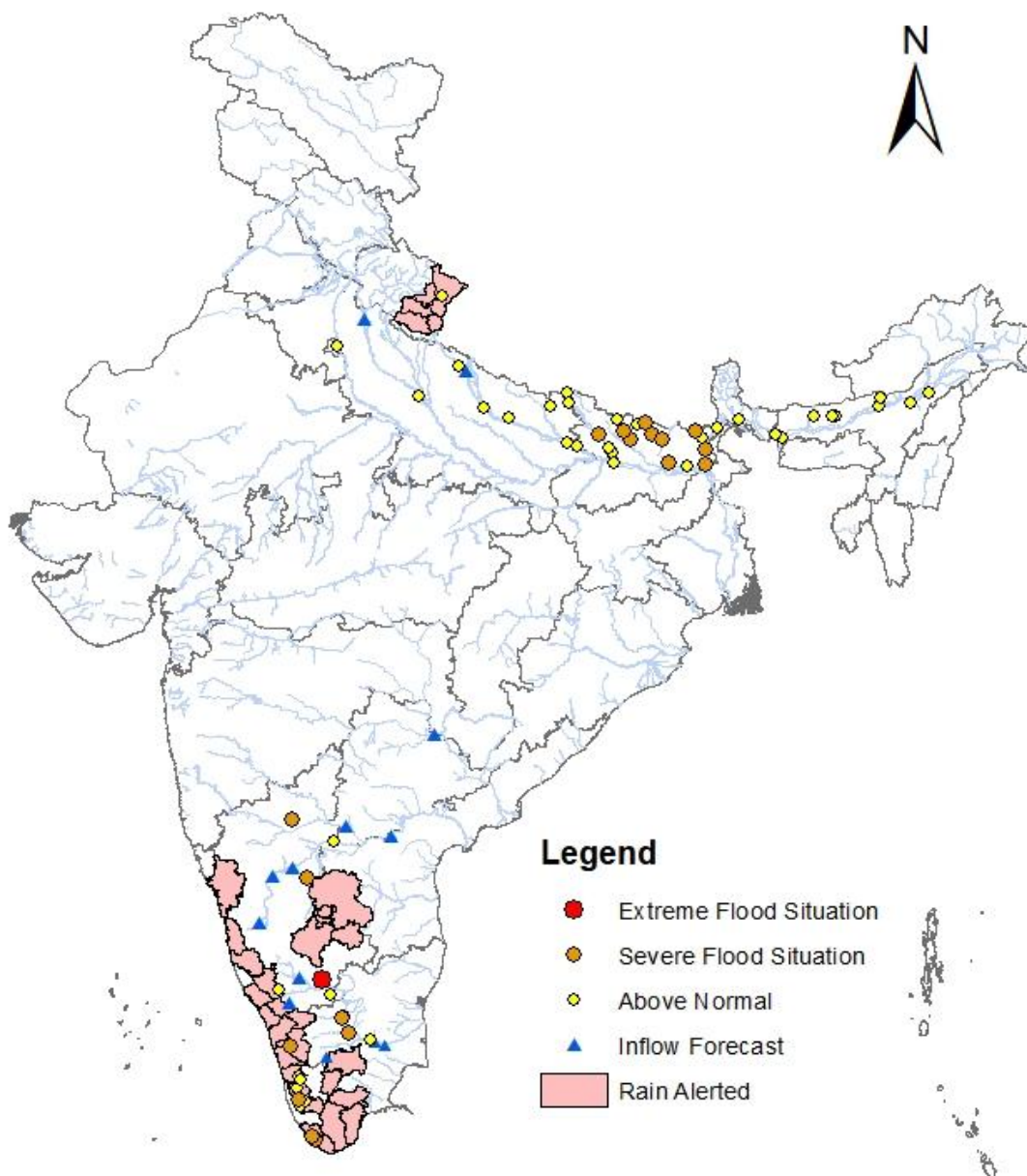
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 04<sup>th</sup> August 2022, 12 stations (8 in Bihar and 2 each in Uttar Pradesh & Tamilnadu) are flowing in Severe Flood Situation, 24 stations (9 in Bihar, 7 in Assam, 4 in Uttar Pradesh, and 1 each in Andhra Pradesh, Jharkhand, Kerala & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 19 Barrages & Dams (6 in Karnataka, 4 in Tamilnadu, 3 in Telangana and 2 each in Andhra Pradesh, Kerala & Uttar Pradesh).

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))	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level ( A+B+C)		36
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)		19

Details are given at link: [http://www.cwc.gov.in/sites/default/files/cfrcwcdfb04-08-2022\\_5.pdf](http://www.cwc.gov.in/sites/default/files/cfrcwcdfb04-08-2022_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Kerala

IMD has predicted very heavy rains to extremely heavy rains in districts **Kasaragode, Kannur, Wyanad, Kozhikode, Malapuram, Palakkad, Thrissur, Idukki, Ernakulam, Kottayam, Alappuzha, Kollam and Pathanamthitta** next 24 hours. Alert for water level rise may be kept in Meenachil, Manimala, Pamba, Chalakudy, Thodupuzha, Muvattupuzha, Periyar, Achankovil, Bharathapuzha their tributaries and in rivers of north Kerala. Due to very heavy rains in Chalakudy river upper catchment and dam releases, **flood like situation may be expected in Chalakudy river in Thrissur district** as well as in the regions of **Ernakulam** after river confluence with Periyar. Increased inflow is expected into Idukki and Edamalayar dams. Present flooding situation in the State as per CWC network is as under:

District	CWC Site	River	Flood Situation	Water level Trend
Kottayam	Kidagoor	Meenachil	Severe	Rising
Pathanamthitta	Madamon	Pamba	Severe	Falling
Kottayam	Pullakkayar	Manimala	Severe	Steady
Pathanamthitta	Thumpamon	Achankoil	Severe	Rising

Major Projects with high storages of > 70% are listed below:

District	Projects
Wyanad	Banasurasagar, Thariode
Thrissur	Sholayar, Poringalkuthu
Idukki	Kundala, Lower Periyar, Ponmudi, Kallarkutty, Maduppatty, Idukki
Ernakulam	Idamalayar
Pathanamthitta	Kakki

The dams may be operated as per SOP and releases from the said dams may be done as per SOP after informing lower riparian areas.

### Tamilnadu

IMD has predicted very heavy rains to extremely heavy rains in districts **Nilgris, Coimbatore, Thiruppur, Dindigul, Theni, Virudhunagar and Thenkasi** next 2 days hence alert for water level rise may be kept in rivers Cauvery, Parambikulam, Aliyar, Vaigai, Pandipuzha and the tributaries of said rivers in above said districts. Major dams with high storages are as follows:

Project	Storage	Project	Storage
Mettur	100.2	Bhavanisagar	91
Vaigai	95.6	Krishnagiri	92
Sathanur	77.1	Sholayar	103.7
Parambikulam	94.1	Aliyar	95.6
Pechiparai	75.1	Amaravathi	96

The **dams may be operated as per SOP and rule levels may be followed** and releases from the said dams may be done as per SOP after informing lower riparian areas. Present flooding situation in the State as per CWC network is as under:

District	CWC Site	River	Flood Situation	Water level Trend
Erode	Urachikottai	Cauvery	Severe	Rising
	Kodumudi	Cauvery	Severe	Rising
Salem	Sevanur	Chittar (Cauvery)	Severe	Rising
Krishnagiri	Singasadanapalli	Ponnaiyar	Severe	Rising

**At CWC site Urachikottai, Cauvery river is expected to touch/cross its previous HFL.**

## Karnataka

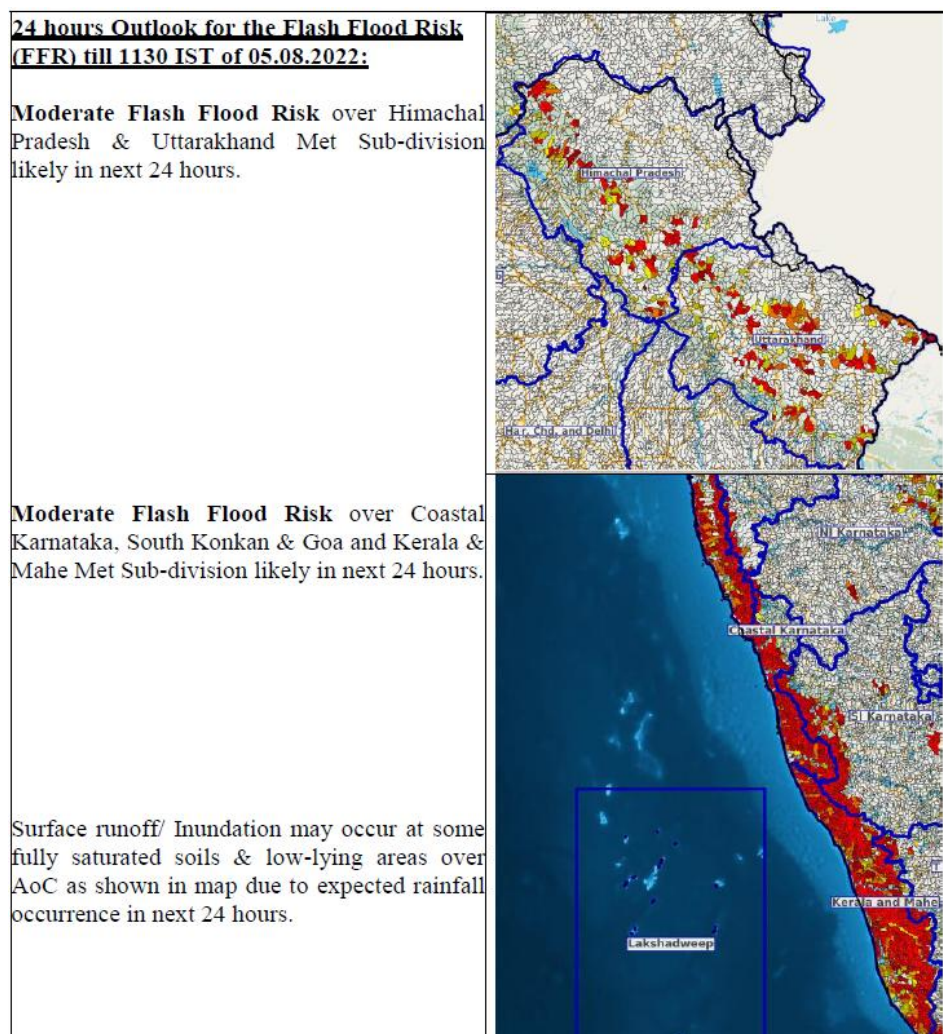
IMD has predicted very heavy in districts **Uttara Kannada, Shimoga, Udupi, Chikmangalur, Dakshin Kannada, Kodagu, Dharwad, Gadag and Belgaum for next 2 to 3 days**. Alert for water level rise may be kept in rivers Kalinadi, Bhadra, Tungabhadra, Ghataprabha, Shimsha, Sharavati, Kumaradhara, Netravathi, Bedthi, Aghanashini, and other tributaries of Krishna and Cauvery rivers in above said districts. Projects such as Harangi, KRS, Kabini, Hemavathy, Bhadra, Tungabhadra, Ghataprabha, Almatti and Narayanapura are having high storages hence dams may be operated as per SOP and releases from the said dams may be done as per SOP after informing lower riparian areas. Present flooding situation in the State as per CWC network is as under:

District	CWC site	River	Flood Situation	Water level Trend
Chamarajanagar	Bendrahalli	Suvarnavathi (Cauvery)	Extreme	Rising
Mandya	T.K.Halli	Shimsa (Cauvery)	Extreme	Falling
Chitradurga	Hoovinahole	Swarnamukhi(Krishna basin)	Severe	Steady

## Chhattisgarh

IMD has predicted very heavy in districts **Kanker, Kondagaon, Narayanpur, Baster, Bijapur, Dantewara and Sukma**, hence alert may be kept in Godavari and its tributaries in above said districts.

## 2.3. Flash Flood Guidance



### 3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	04-08-2022	05-08-2022	06-08-2022	07-08-2022	08-08-2022
1	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
2	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	E	E	S	S
3	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	N	S	E	E
4	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	S	S	S
5	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
6	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
7	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	S	S	S	S	S
8	DHENGGRAGHAT	MAHANANDA	Purnia	Bihar	S	S	S	S	AN
9	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	S	S	S
10	JHANJHARPUR	KAMLA	Madhubani	Bihar	S	S	S	AN	AN
11	JHAWA	MAHANANDA	Katihar	Bihar	S	AN	AN	AN	AN
12	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
13	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	S	S	S	S	AN
14	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
15	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	S	S	S	S	S
16	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	N	S
17	NUMALIGARH	DHANSARI	Golaghat	Assam	AN	AN	S	S	S
18	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	S
19	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	AN	AN	S	S
20	MANTRALAYAM	TUNGABHADRA	Kurnool	Andhra Pradesh	S	S	S	S	S
21	ARARIA	PARMAN	Araria	Bihar	S	S	S	S	AN
22	KUMBIDI	BHARATHAPUZHA	Palakkad	Kerala	S	S	AN	N	N
23	MALAKKARA	PAMBA	Pathanamthitta	Kerala	S	S	AN	N	N
24	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	AN	AN
25	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
26	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
27	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
28	GARHMUKTESHWAR	GANGA	JyotibaPhule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
29	HATHIDAH	GANGA	Patna	Bihar	AN	AN	AN	N	N
30	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	AN
31	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
32	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN

33	PATNAGANDHIGHAT	GANGA	Patna	Bihar	AN	AN	AN	AN	N
34	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	AN	AN	AN	AN	AN
35	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
36	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
37	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
38	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	N	AN	AN	AN	N
39	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
40	KHOWANG	BURIDEHING	Dibrugarh	Assam	N	AN	AN	AN	N
41	DHARAMTUL	KOPLI	Marigaon	Assam	N	N	AN	AN	AN
42	GOLAGHAT	DHANSARI	Golaghat	Assam	N	N	AN	AN	AN
43	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	AN	AN	AN	AN	AN
44	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	AN	AN	AN	AN
45	SHIVSAGAR	DIKHOW	Shivsagar	Assam	N	AN	AN	AN	AN
46	TEZPUR	BHRAMPUTRA	Sonitpur	Assam	N	N	N	AN	AN
47	DHUBRI	BHRAMPUTRA	Dhubri	Assam	AN	AN	AN	AN	AN
48	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	AN	AN	AN	AN	AN
49	PAGLADIYA_NT_X	PAGLADIYA	Nalbari	Assam	N	AN	AN	AN	N
50	KOKRAJHAR	GAURANG	Kokrajhar	Assam	N	N	AN	N	N
51	BADARPGHAT	BARAK	Karimganj	Assam	N	N	N	AN	AN
52	KARIMGANJ	BARAK	Karimganj	Assam	N	N	AN	AN	AN
53	NELLORE	PENNAR	Sri PottiSriramulu Nellore	Andhra Pradesh	N	N	N	AN	N
54	SUBASH_BRIDGE	SABARMATI	Ahmadabad	Gujarat	N	N	N	N	AN
55	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	N	N	N	N	AN
56	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	AN	AN	N

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

**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 04<sup>th</sup>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	SardarSarovar	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Narmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (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	Chikmagalur/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	Warana 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	Bhavanisagar	Bhavani/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					

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

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.