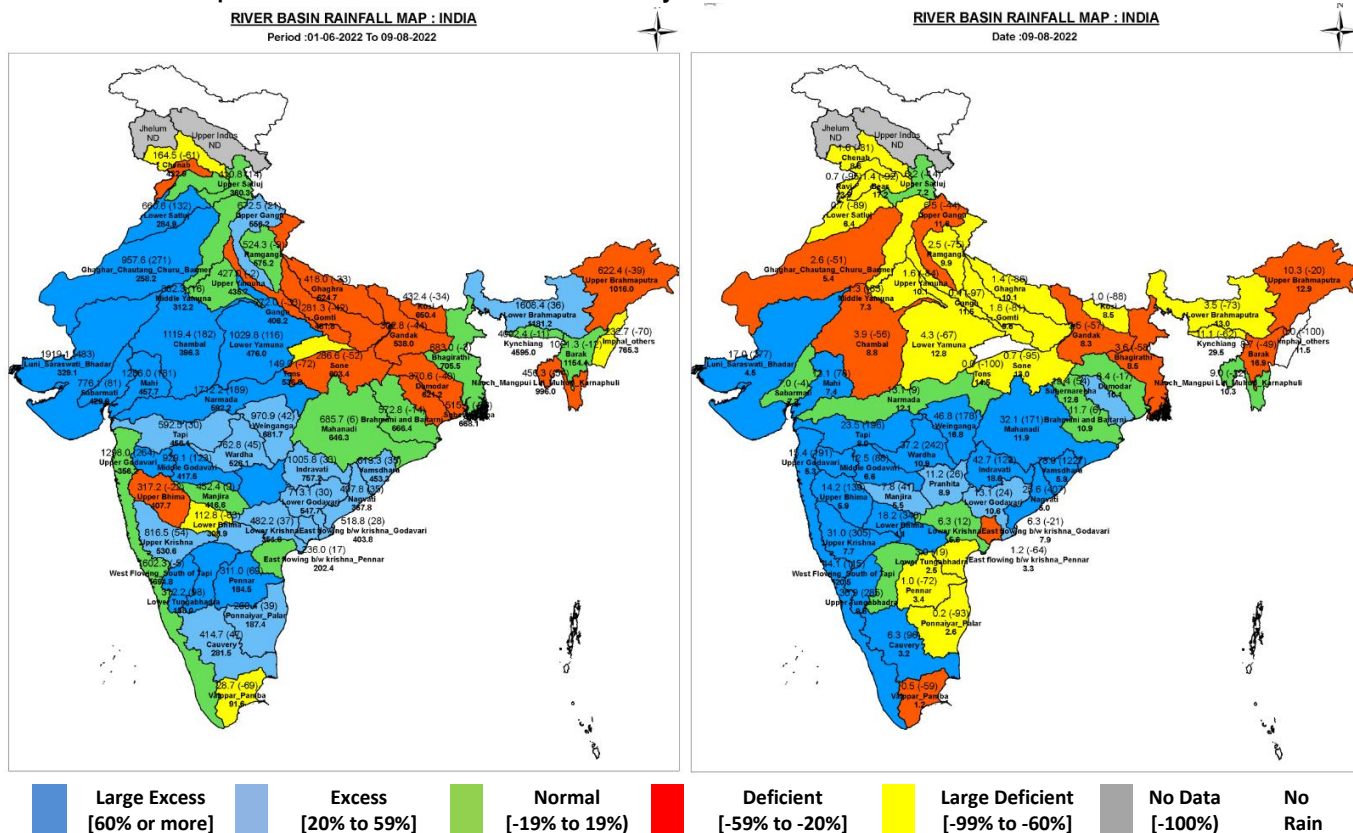




Central Water Commission
Daily Flood Situation Report cum Advisories
09-08-2022

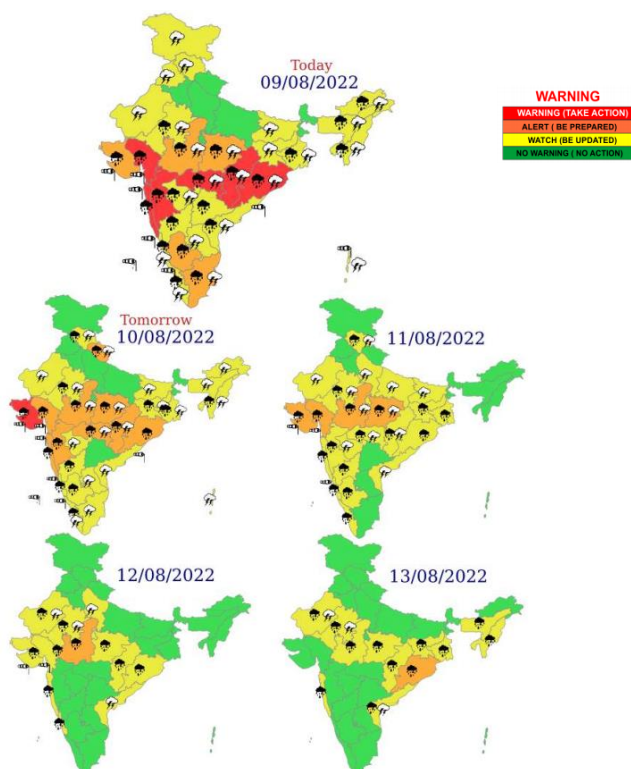
1.0 Rainfall Situation

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 09th August 2022 (Midday) by IMD



- Isolated extremely heavy rainfall over Odisha, Chhattisgarh, Vidarbha, Gujarat Region, Konkan & Goa and ghat areas of Madhya Maharashtra on 09th and over Saurashtra & Kutch on 10th August, 2022.

2.0 Flood Situation and Advisories

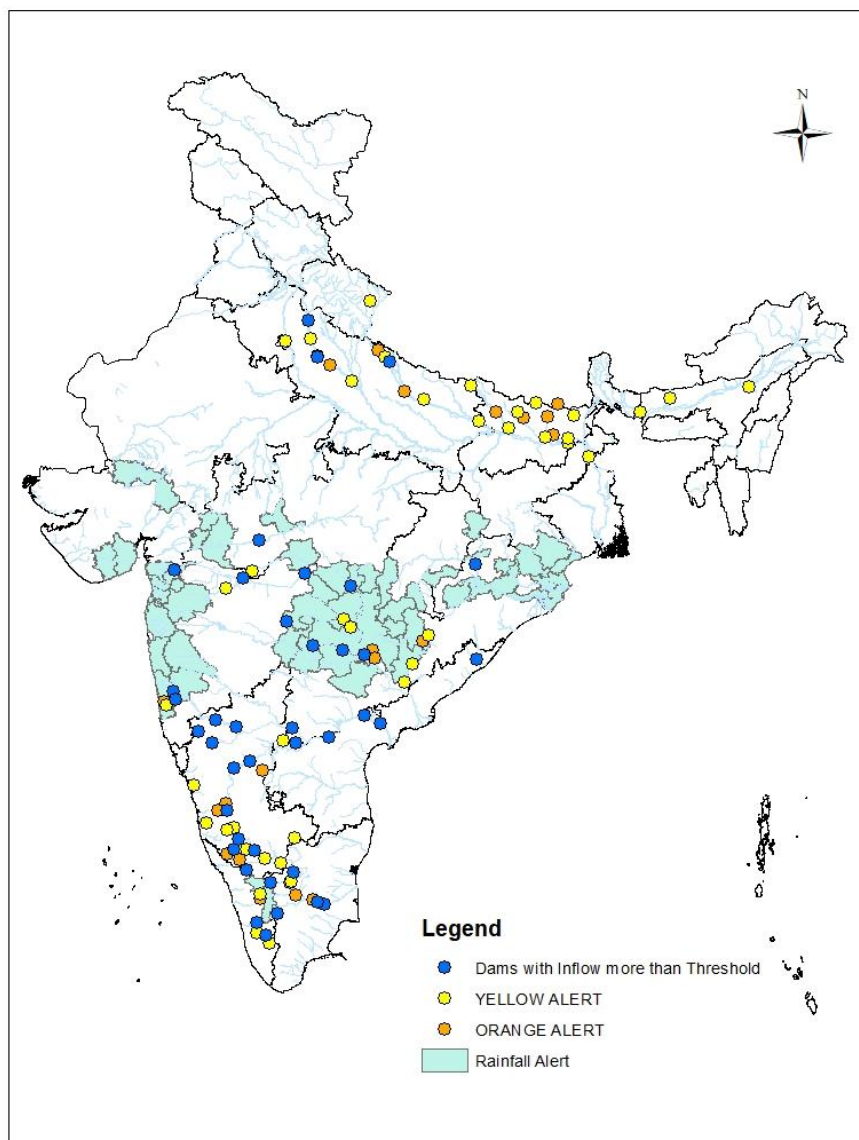
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 09th August 2022, 10 stations (4 in Bihar, 3 in Uttar Pradesh, 2 in Tamilnadu & 1 in Chattisgarh) are flowing in Severe Flood Situation, 23 stations (9 in Bihar, 4 in Uttar Pradesh, 3 in Assam and 2 in Telangana, 1 each in Delhi, Jharkhand, Maharashtra, Andra Pradesh & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 41 Barrages & Dams (13 in Karnataka, 6 in Maharashtra, 5 each in Telangana, Tamilnadu & Andhra Pradesh, 3 in Uttar Pradesh, 2 in Kerala and 1 each in Gujarat & Odisha).

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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
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)		41

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdfb09.08.2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Odisha

Alert for water level rise may be kept in rivers, Indravati (**Nawranpur** district), Mahanadi (**Jagatsinghapur, Cuttack, Sundargarh, Jharsuguda, Bargarh, Sambalpur** Alert for water level rise may be kept in rivers, **Angul, Sonepur, Boudh, Nuapada, Bolangir & Kalahandi** dists.), Brahmani & Baitarni (**Balsore, Bhadrak, Jajpur, Kendrapara, Sundargarh, Sambalpur, Angul, Keojhar, Deogarh & Dhenkanal** dists.), Burhabalanga (**Myurbhanj, Balosore** dists.), Subarnarekha (**Myurbhanj, Balosore** dists.) and their tributaries in above said districts. Flood Situation in the state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Rayagada	Gunupur	Vamsadhara	Above Normal	Rising
Gajapati	Kashinagar	Vamsadhara	Above Normal	Rising

Chattisgarh

Alert for water level rise may be kept in rivers of Godavari basin in districts **Bastar, Kandagaon, Dantewada, Kanker, Bijapur, Sukma and Narayanpur**. In rivers of Mahanadi basin water level rise is expected in **Bilaspur, Korba, Janjgir, Balodabazar, Gariaband, Dhamtari, Mahasamund, Balod, Bemetara, Rajnandgaon** districts. Flood Situation in the state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Bastar	Jagdulpur	Indravathi (Godavari basin)	Severe	Falling
Bijapur	Pathagudem	Indravathi (Godavari basin)	Severe	Falling
Sukma	Konda	Sabari (Godavari basin)	Above Normal	Falling

Maharashtra

As very heavy to extremely heavy rain are expected in the state for next 2 to 3 days, alert for water level rise may be kept in rivers of Konkan namely Vaitarna, Ulhas, Savitri, Vashisti, Gad, Kali and other small rivers in districts **Thane, Palghar, Raigad, Ratnagiri, & Mumbai**. Alert for water level rise may be kept in rivers upper Krishna in **Satara, Kolhapur** districts, river of upper Bhima basins in **Pune** district, river of upper Godavari, Damanganga and Purna in **Nashik, Parbhani and Nanded** districts, river Wainganga in **districts Bhandara, Chandrapur, Gadchiroli, Gondia and Nagpur**, river Wardha in **Wardha** district, river Penganga (Yavatmal & Wardha dists.). List of dams with more than 70% Storage in districts with heavy rain warning are listed below:

Project	District	Project	District
Lower Chondhe, Bhatsa	Thane	Paithan, Dhamni	Palghar
Tillari	Sindhudurg	Isapur, Arunavati, Pus	Yavatmal
Kadwa, Waki, Waghad, Vaitarne, Darne, Ozarkhed, Tisgaon, Mukane, Bham, Girna, Punegaon, Karanjwan, Gangapur	Nashik	Bhamaaskhed, Dimbhe, Ghod, Pimpalgaon joge, Wadaj, Bhatghar, Panshet, Warasgam, Pawana, Gunjawani, Chaskaman	Pune
Veer, Talari, Dhoni Balkawadi, Kanher	Satara	Tulshi, Radhanagari	Kolhapur
Lower Manar	Nanded	Bawanthadi	Bhandara
Asolamendha	Chandrapur	Dina	Gadchiroli
Kalisarer	Gondia	Lower Wardha, Bor	Wardha

It is requested to regulate the project as per SOP and any release of water may be done after informing lower riparian areas.

Karnataka

IMD has predicted very heavy rains in districts **Shimoga, Chikmangalur and Kodagu** for next 24 hours. Alert for water level rise may be kept in rivers Varahi, Tungabhadra, Cauvery and their tributaries in above said districts. Projects such as Linganamakki, Harangi, KRS, Kabini, Hemavathy, Bhadra, Tungabhadra, Ghataprabha, Malaprabha, 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)	Severe	Falling
Chitradurga	Hoovinahole	Swarnamukhi(Krishna basin)	Severe	Steady
Chamarajanagar	Kollegal	Cauvery	Severe	Rising
Kodagu	Napoklu	Cauvery	Severe	Falling
Haveri	Harlahalli	Tungabhadra(Krishna)	Severe	Rising

Gujarat, Dadra & Nagar Haveli

Alert for water level rise may be kept in rivers in Lower Tapi basin & Narmada basin, and rivers Damanganga, Ambika, Purna, Mindhola, Kaveri, Kharera, Auranga and their tributaries for next 2 days in districts **Narmada, Bharuch, Tapi, Dangs, Surat, Navsari and Valsad districts**. Alert may be kept for rise in water levels in Ozat, Madhuwati, Shetrunji, Bagod, Malan and other small rivers in **Surendranagar, Botad, Amreli, Gir-Somnath and Bhavnagar** districts.

Madhya Pradesh

Alert for water level rise may be kept in rivers Chambal basin rivers in **Dhar, Ujjain, Sehore, Dewas** dists., river Narmada in **Sehore, Dhar, Khargone, Dewas, Harda and Narmadapuram** dists., river Mahi in **Dhar** dist., river Tapi in **Burhanpur, Khargone, Barwani, Betul** dists., river Wainganga in **Balaghat, Seoni, Chhindwara, Mandla** dists., river Ken and Betwa in **Sagar** dist., river Ken in **Damoh, Panna** dists., river Son in **Umaria, Katni** districts.

Telangana

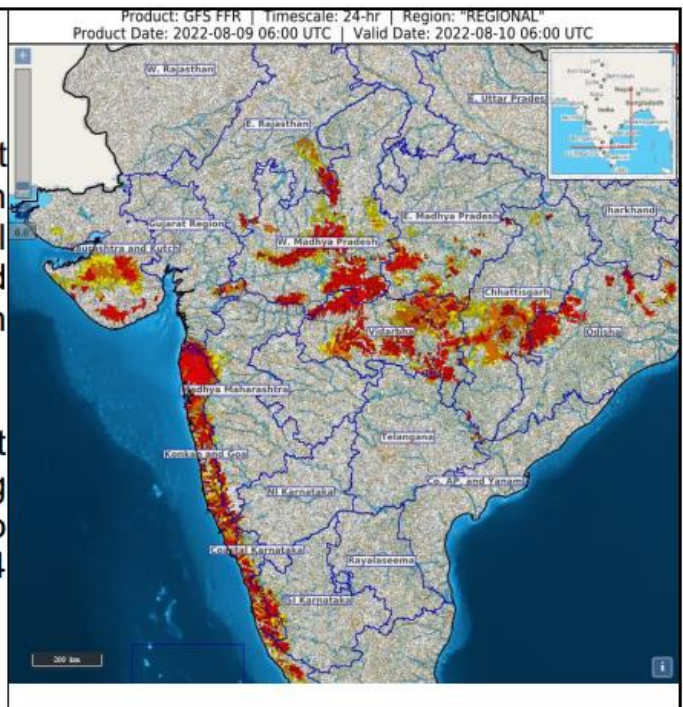
Alert for water level rise may be kept in Godavari and its tributaries in **northern districts** of the state. Currently at CWC site Perur, Mulugu district, Godavari river is flowing in severe flood situation with rising trend.

2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10.08.2022:

Moderate Flash Flood Risk over West Madhya Pradesh, south Gujarat & south Saurashtra, Konkan & Goa, Coastal Karnataka, Vidarbha, Odisha, and Chhattisgarh Met Sub-division likely 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

S.No.	Station	River	District	State	10-08-2022	11-08-2022	12-08-2022	13-08-2022	14-08-2022
1	JAGDALPUR	INDRAVATHI	BASTAR	CHHATTISGARH	S	S	AN	AN	S
2	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	S	S	S	AN
3	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
4	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
5	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
6	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	S	S	S	S
7	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	S	AN	AN	AN	AN
8	HARIDWAR	GANGA	Hardwar	Uttarakhand	N	AN	S	AN	N
9	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
10	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	S	S	S	S	AN
11	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	S	S	S	S
12	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	S	S	S	S
13	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	AN
14	AKHUAPADA	BAITRANI	Jajapur	Odisha	AN	S	S	S	S
15	MANDLA	NARMADA	Mandla	Madhya Pradesh	N	S	S	S	N
16	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	S	S	AN	S	AN
17	NARAJ	MAHANADI	Cuttack	Odisha	N	N	AN	AN	AN
18	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	AN	AN	AN	AN	AN
19	DUMMUGUEDEM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	N	AN	AN	AN	N
20	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	N	AN	AN	N	N
21	SIRPUR_TOWN	WARDHA	ADILABAD	TELANGANA	AN	AN	AN	N	N
22	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	AN	AN	AN
23	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
24	DARAULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
25	DHENGRAGHAT	MAHANANDA	Purnia	Bihar	AN	AN	AN	AN	AN
26	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
27	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	AN	AN	AN	AN
28	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
29	JHAWA	MAHANANDA	Katihar	Bihar	AN	N	N	N	N
30	KAHALGAON	GANGA	Bhagalpur	Bihar	AN	AN	AN	AN	N
31	KARNAL	YAMUNA	Karnal	Haryana	N	N	AN	AN	N

32	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN
33	KHAGARIA	BURHI GANDAK	Khagaria	Bihar	AN	AN	N	N	N
34	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN
35	REWAGHAT	GANDAK	Saran (chhapra)	Bihar	AN	AN	AN	AN	AN
36	RISHIKESH	GANGA	Dehradun	Uttarakhand	N	AN	AN	AN	N
37	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	AN	AN	AN
38	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	N	AN	AN	N	N
39	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
40	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
41	DHOLPUR	CHAMBAL	Dholpur	Rajasthan	N	N	N	AN	AN
42	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
43	BADATIGHAT	SUBANSARI	Lakhimpur	Assam	AN	AN	AN	N	N
44	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	N
45	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	AN	AN	AN	AN	AN
46	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	AN	AN	N	N
47	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	N	AN	AN	AN	AN
48	NUMALIGARH	DHANSARI	Golaghat	Assam	AN	AN	AN	AN	AN
49	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	AN	AN	AN	AN
50	NH_X_RANGANADI	RANGANADI	Lakhimpur	Assam	AN	AN	AN	AN	AN
51	GUNUPUR	VAMSADHARA	Rayagada	Odisha	AN	N	N	AN	N
52	SRIKAKULAM	NAGAVALLI	Srikakulam	Andhra Pradesh	N	N	AN	AN	N
53	MANTRALAYAM	TUNGABHADRA	KurnoolÃ,Â	Andhra Pradesh	AN	AN	AN	N	N
54	ARARIA	PARMAN	Araria	Bihar	AN	AN	AN	AN	AN
55	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	N	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 09thAugust 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
---------------------	---	--------	-------	-------	-------	-------	--------	------

#	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	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
37	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
38	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					
39	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.