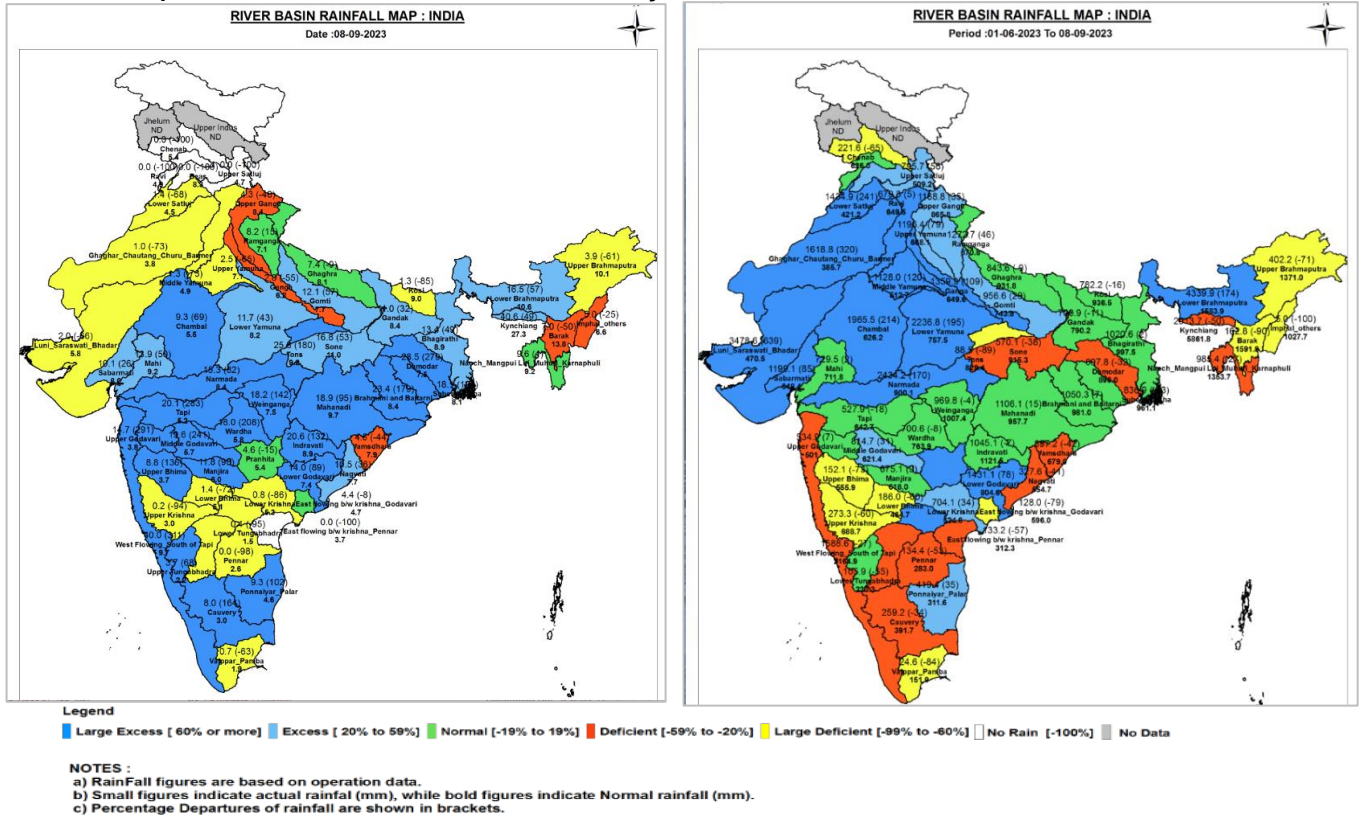




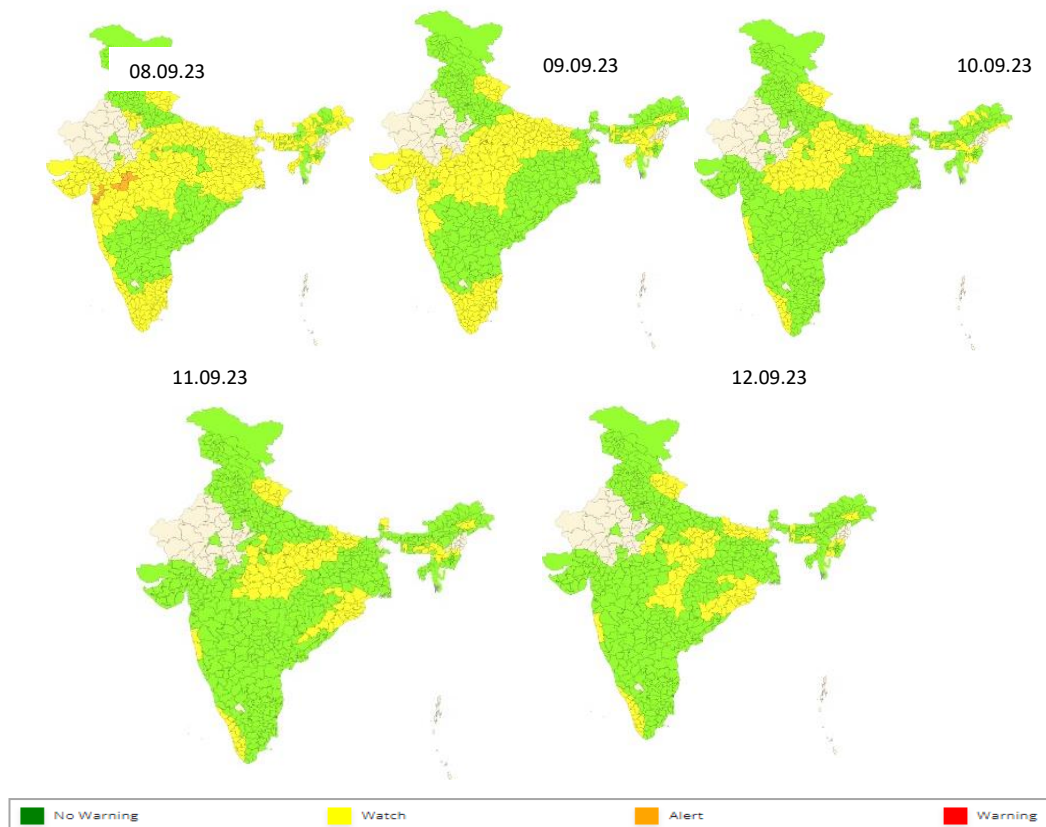
Central Water Commission  
Daily Flood Situation Report cum Advisories  
08-09-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 8<sup>th</sup> September 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

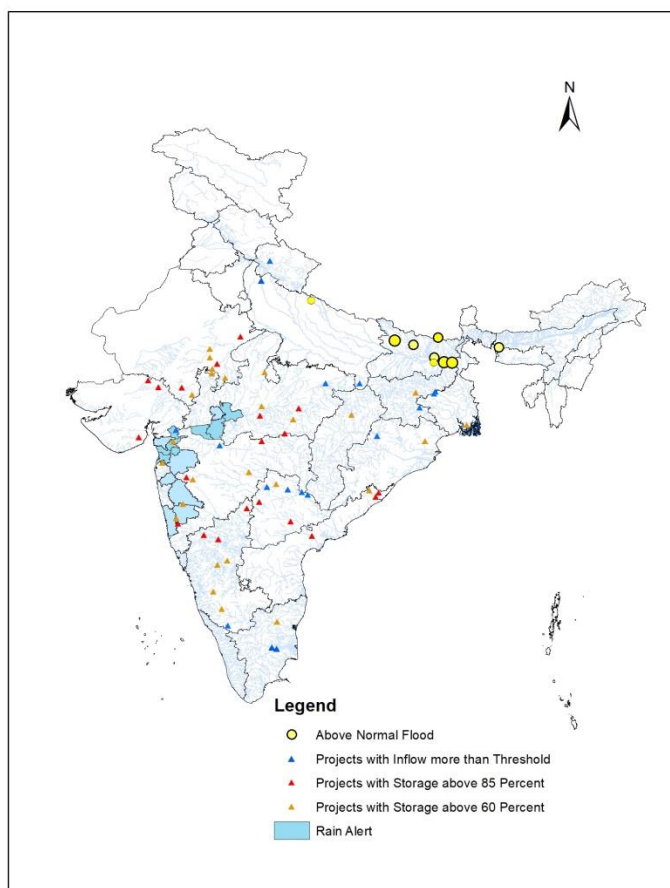
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8<sup>th</sup> September, 2023, 1 station in Odisha is flowing in Severe Flood Situation, 7 stations (5 in Bihar, 1 in Assam and 1 in Jharkhand) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 18 Dams and Barrages (4 in Telangana, 3 in Jharkhand, 2 in Tamil Nadu & Uttar Pradesh and 1 each in Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha & Uttarakhand).

FLOOD SITUATION SUMMARY			
PART - I: LEVEL FORECAST		(Total Sites - 200)	
S.No.	Flood Situations	State-wise Flood Situation	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))	Odisha(1)	<b>1</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(1), Bihar(5), Jharkhand(1)	<b>7</b>
Total number of sites above Warning Level ( A+B+C)			<b>8</b>
PART - II: INFLOW FORECAST		(Total Sites - 138)	
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Andhra Pradesh(1), Gujarat(1), Jharkhand(3), Karnataka(1), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(4), Uttar Pradesh(2), Uttarakhand(1)	<b>18</b>

Details are given at link: [https://cwc.gov.in/sites/default/files/cfrcwcdffb-08.09.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfrcwcdffb-08.09.2023_5.pdf)

#### 2.1.1 Flood Situation Map



2.2 CWC Advisories

Gujarat

Very heavy rains are expected for next 24 hours in districts **Surat, Narmada, Tapi, Dangs, Navsari, and Valsad** and in neighboring districts of Madhya Pradesh. Hence increased runoff is expected in rivers such as Lower Narmada, Lower Tapi, Damanganga and other West flowing rivers in the said region such as Ambika, Purna. Increased inflows are occurring into projects Madhuban, Sardar Sarovar. Releases from all major/medium projects may be done as per SOP after informing lower riparian regions.

Maharashtra

IMD has predicted very heavy rainfall along the west coast such as **Ratnagiri, Thane, Satara, Nashik, Pune** districts, alerts for water level may be kept in rivers Kadwa, Wagh (**Nashik** dist.), Vashisti (**Ratnagiri** Dist.), Savithri, Amba (**Raigad** dist.), Ulhas (**Thane** dist.). Increased runoff is also expected in upper Bhima, rivers of upper Krishna is above said districts.

Odisha

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Mathani Road Bridge	Jalka	Baleshwar	Severe	Falling

Bihar

Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising/steady cases are included):

CWC Site	River	District	Flood Type	Trend in Water Level
Baltara	Kosi	Khagaria	Above Normal	Steady
Birpur	Kosi	Supaul	Above Normal	Steady

2.3 Flash Flood Guidance

**24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-09-2023 :**

**Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of Northern Konkan & Goa, Marathawada, Madhya Maharashtra and adjoining Gujarat Region Met Sub-divisions during 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.

Product: GFS FFR | Timescale: 24-hr | Region: "REGIONAL"  
Product Date: 2023-09-08 06:00 UTC | Valid Date: 2023-09-09 06:00 UTC

### 3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No.	Station	River	District	State	09-09-2023	10-09-2023	11-09-2023	12-09-2023	13-09-2023	14-09-2023	15-09-2023
2	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	S	S	S
3	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	S	S	S	S	S
4	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	S	S	S	S	AN
12	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
26	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	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).



### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 8<sup>th</sup>September2023

#### Reservoirs Position

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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Sl. No.	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
	SripadaYellampally	Godavari/Midd Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
	Laxmi Barrage	Godavari/Lower Godavari/Godavari	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
	MadduvalasaReser.	Maddigedda//East Flowing Rivers between Mahanadi and Godavari	AP	Vizianagaram					
	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
	Prakasam Barrage	Krishna//Lower Krishna/Krishna	AP	Krishna /Guntur					
	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					
	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Kar)/Mysuru(Kar)					
	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
	Bhadra Dam	Bhadra/Upp Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
	Tungabhadra Dam	Tungabhadra/Mid Tung/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal, Raichur					
	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Raichur					
	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
	Sathnur	Ponnaiar/Middle South Pennar/EastFlow rivers between Pennar andCauvery Basin	TN	Vizianagaram					
	Dantiwada Dam	Banas/Western Flowing River (Kutch	Guj	Banaskantha					

		&Saurashtra)							
	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj)					
	Ukai Dam	Tapi/Low Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
	Madhuban Dam	Damanganga/ Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
	Hathnur Dam	Hatnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon(Mah)					
	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh(MP)/Jhalawar(Raj)					
	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
	Bansagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					

Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
Hirakud Dam	Mahanadi /UMahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chh), Sambalpur(Odi)					
Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
Tenughat Dam	Damodar/Damodar/Ganga	Jharkhand	Bokaro					

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