



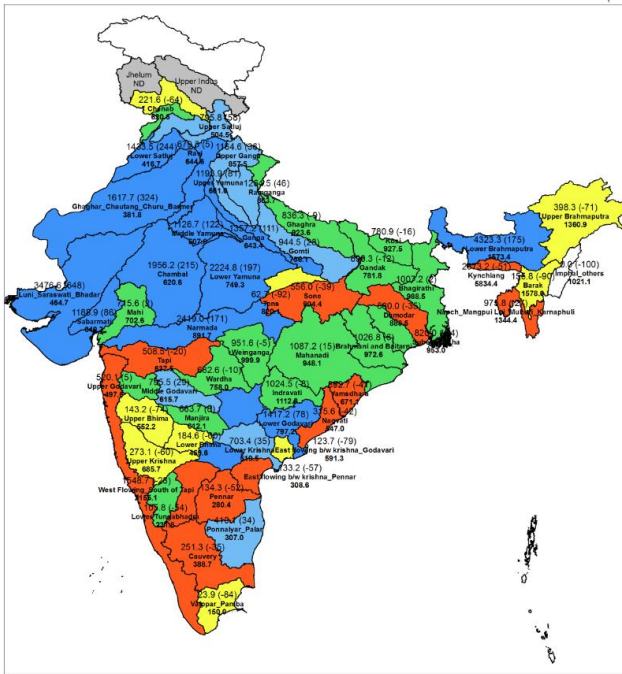
Central Water Commission
Daily Flood Situation Report cum Advisories
07-09-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall

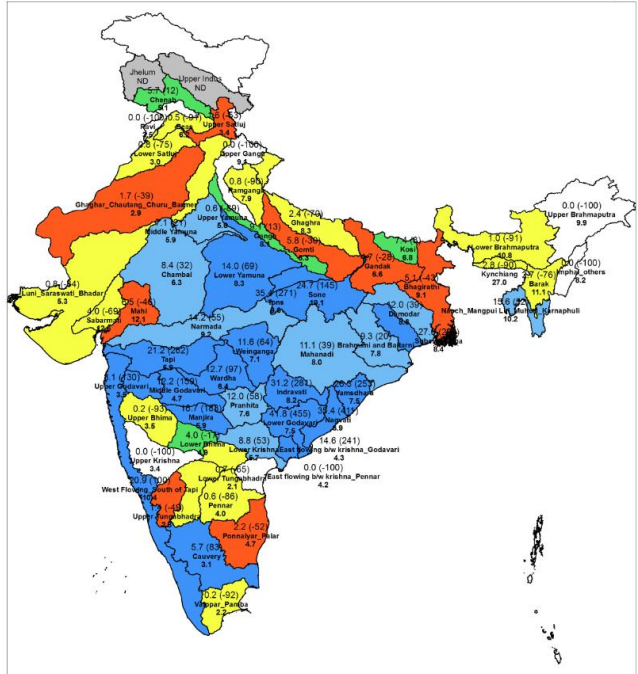
RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2023 To 07-09-2023



RIVER BASIN RAINFALL MAP : INDIA

Date :07-09-2023



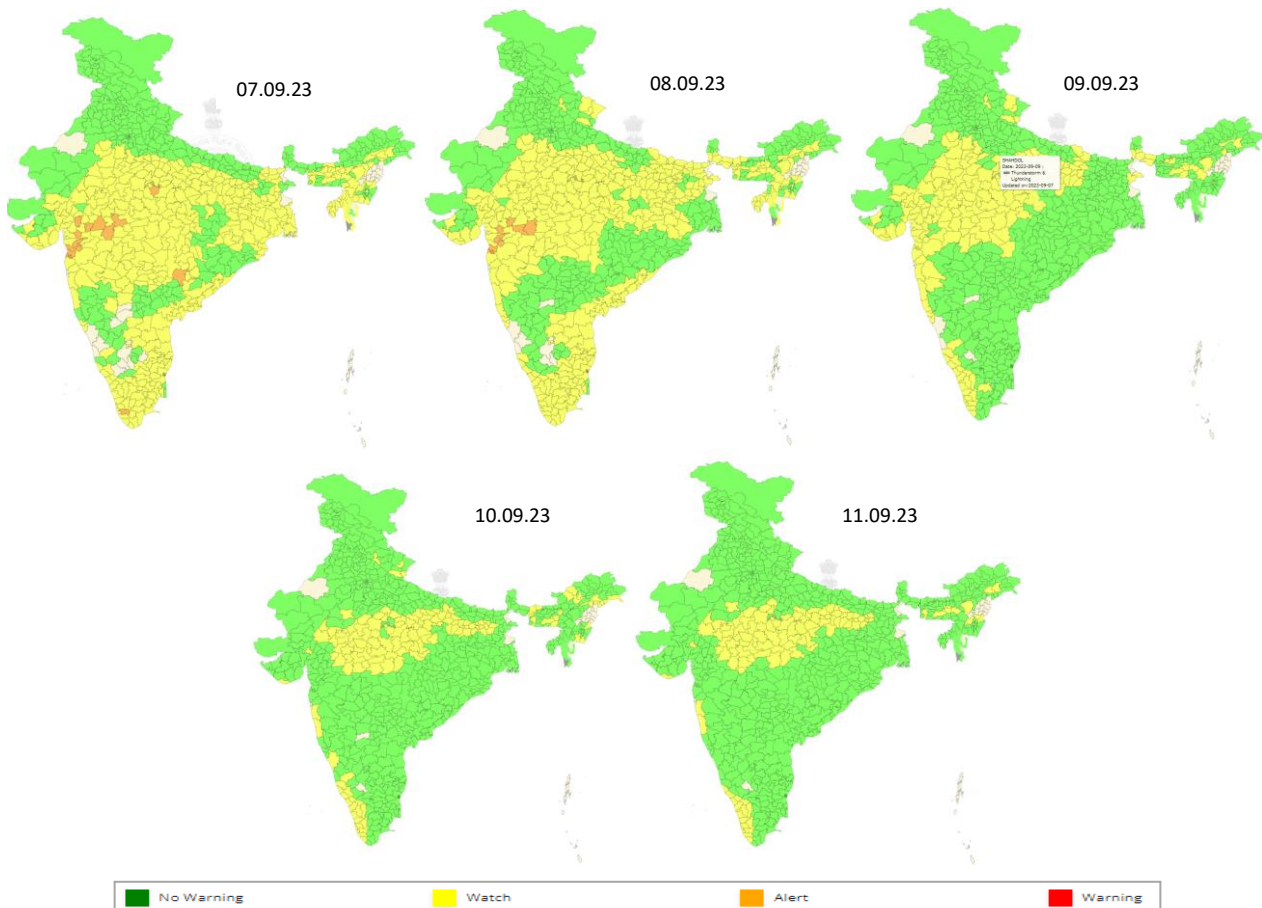
Legend

Large Excess [60% or more] Excess [20% to 59%] Normal [-19% to 19%] Deficient [-59% to -20%] Large Deficient [-99% to -60%] No Rain [-100%] No Data

NOTES :

- a) Rainfall figures are based on operation data.
- b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
- c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 7th September 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

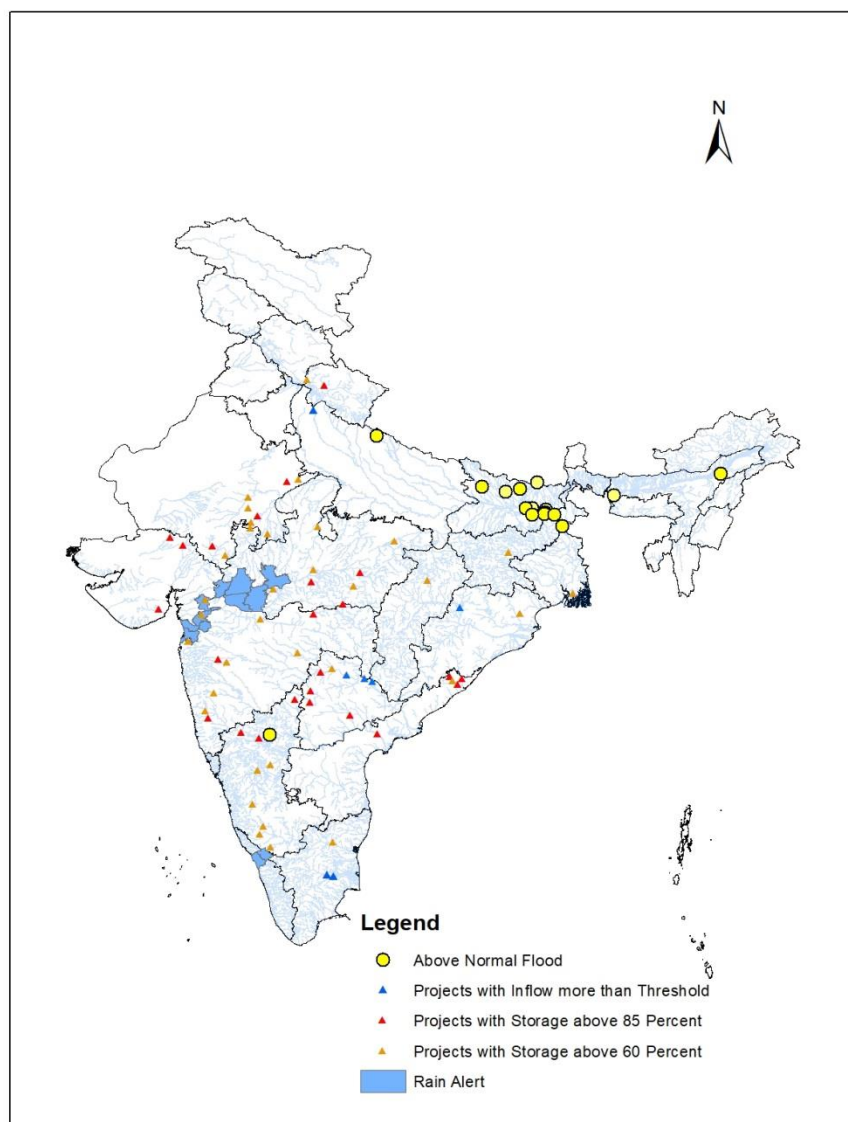
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 7th September, 2023, No Station is flowing in Severe Flood Situation, 11 stations (7 in Bihar, 2 in Assam, 1 each in Jharkhand & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 11 Dams and Barrages (4 in Telangana, 2 in Tamil Nadu & Uttar Pradesh and 1 each in Andhra Pradesh, Odisha & Uttarakhand).

PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	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))		0	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(2), Bihar(7), Jharkhand(1), West Bengal(1)	11	
Total number of sites above Warning Level (A+B+C)			11	
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), Odisha(1), Tamil Nadu(2), Telangana(4), Uttar Pradesh(2), Uttarakhand(1)	11	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb-07.09.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Kerala

Yesterday very heavy rainfall has happened in **Kozhikode, Palakkad and Malappuram** districts as per IMD data and very heavy rains are expected in **Kozhikode and Wayanad** districts for next 24 hours. Hence keep alert for water level rise in Kuttayadi, Iruvazhinjipuzha, Kabini and other small rivers in the said region.

Gujarat

Very heavy rains are expected for next 48 hours in districts **Panchmahal, Narmada, Tapi, Dangs, Navsari, and Valsad** and in neighboring districts of Madhya Pradesh. Hence increased runoff is expected in rivers such as Mahi, Anas, Panam, Lower Narmada, Lower Tapi, Damanganga and other West flowing rivers in the said region. Releases from projects may be done as per SOP after informing lower riparian regions.

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
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Kahalgaon	Ganga	Bhagalpur	Above Normal	Steady
Jhanjharpur	Kamlabalan	Madhubani	Above Normal	Steady

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	08-09-2023	09-09-2023	10-09-2023	11-09-2023	12-09-2023	13-09-2023	14-09-2023
2	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
3	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	S	S	S	S	S
7	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	S	S
11	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
20	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
25	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN	AN	AN
29	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 7thSeptember2023

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
1.	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2.	SripadaYellampally	Godavari/Midd Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3.	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4.	Laxmi Barrage	Godavari/Lower Godavari/Godavari	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5.	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
6.	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
7.	Kaddam Dam	Kaddam/Middle Godavari/Godavari	Tel	Adilabad,Nirmal/Mancherial					
8.	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
9.	MadduvalasaReser.	Maddigedda//East Flowing Rivers between Mahanadi and Godavari	AP	Vizianagaram					
10.	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
11.	Prakasam Barrage	Krishna//Lower Krishna/Krishna	AP	Krishna /Guntur					
12.	NarayanapuramAnicut	Nagavali/East flowing rivers between Mahanadi and Pennar	AP	Srikakulam					
13.	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar					

14.	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
15.	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					
16.	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
17.	Bhadra Dam	Bhadra/Upp Tungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
18.	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Kar)"					
19.	Tungabhadra Dam	Tungabhadra/Mid Tung/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
20.	Hipparagi Barrage	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Koppal, Raichur					
21.	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot,Raichur					
22.	Singatalur Barrage	Tungabhadra/ Krishna /Krishna	Kar	Gadag, Vijayanagara, Dharwad					
23.	Sathnur	Ponnaiar/Middle South Pennar/EastFlow rivers between Pennar andCauvery Basin	TN	Vizianagaram					
24.	Dantiwada Dam	Banas/Western Flowing River (Kutch &Saurashtra)	Guj	Banaskantha					
25.	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
26.	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
27.	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					
28.	Ukai Dam	Tapi/Low Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
29.	Madhuban Dam	Damanganga/ Damanganga	Guj	Valsad (Guj)/Selvasa (UT of DNH)					
30.	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
31.	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
32.	N M D Weir	Godavari/Upper Godavari/Godavari	Mah	Nasik ,Ahmadnagar					
33.	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					

34.	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
35.	Issapur/Upper Penganga Project	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
36.	Hathnur Dam	Hatnur/Upper Tapi/Tapi	Mah	Burhanpur (MP)/Jalgaon(Mah)					
37.	Mula Dam	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
38.	Koyna Dam	Koyna/Upper Krishna/Krishna	Mah	Satara					
39.	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
40.	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
41.	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
42.	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
43.	SomKamlaAmba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
44.	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					
45.	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
46.	Parwati Weir	Parbati/Upper Chambal/Ganga	Raj	Dholpur					
47.	Kalisindh Dam	Kalisindh/Upper Chambal/Ganga	Raj	Shajapur, Rajgarh(MP)/Jhalawar(Raj)					
48.	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
49.	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
50.	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
51.	Sanjay Sarovar Project(U wen Pro)	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
52.	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
53.	Indira Sagar Dam	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					

54.	Tawa Dam	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
55.	Bansagar	Sone/ Upper Sone/Ganga	MP	Shahdol					
56.	Rajghat Dam	Betwa/Betwa/Ganga	MP	Ashok Nagar					
57.	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/PauriGarhwal					
58.	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
59.	Bango	Hasdeo/Upper Mahanadi/Mahanadi	Chhatisgarh	Koriya,Korba/JanjgirChampa					
60.	Hirakud Dam	Mahanadi /UMahanadi/Mahanadi	Odisha	JanjgirChampa, Raigarh(Chh), Sambalpur(Odi)					
61.	Salandi Dam	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
62.	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