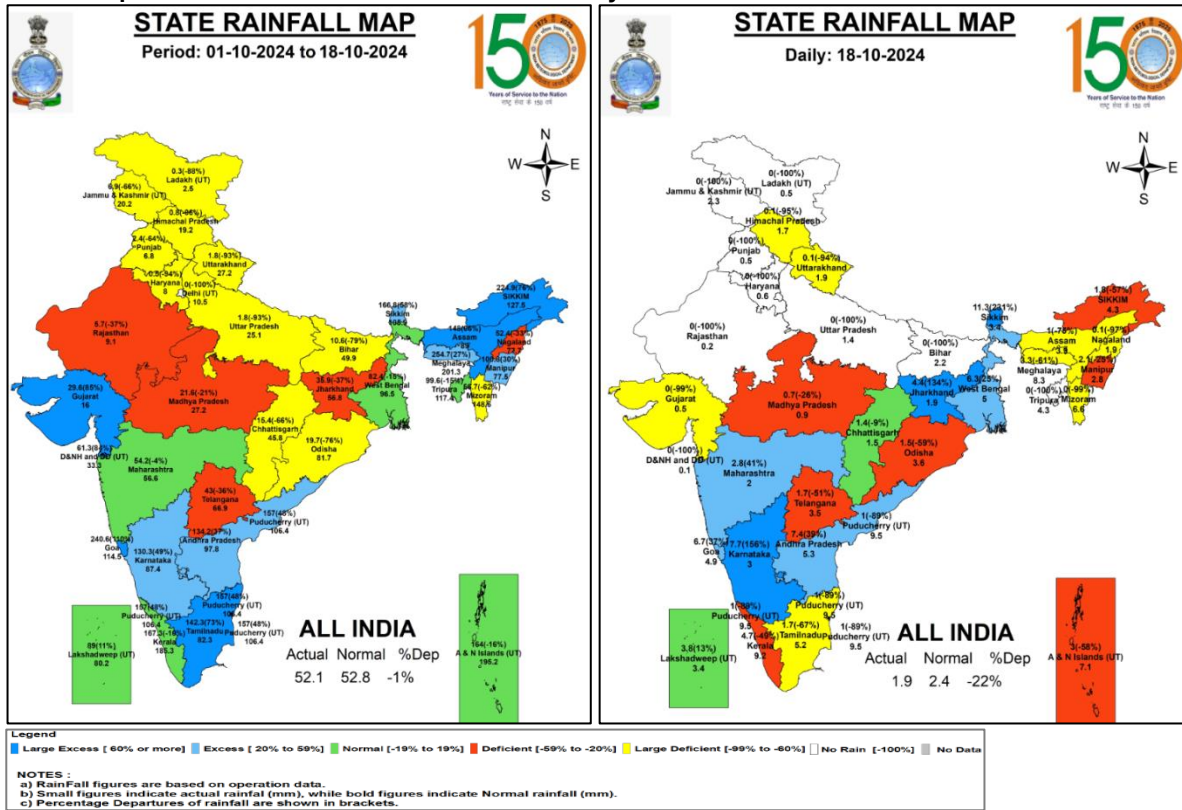




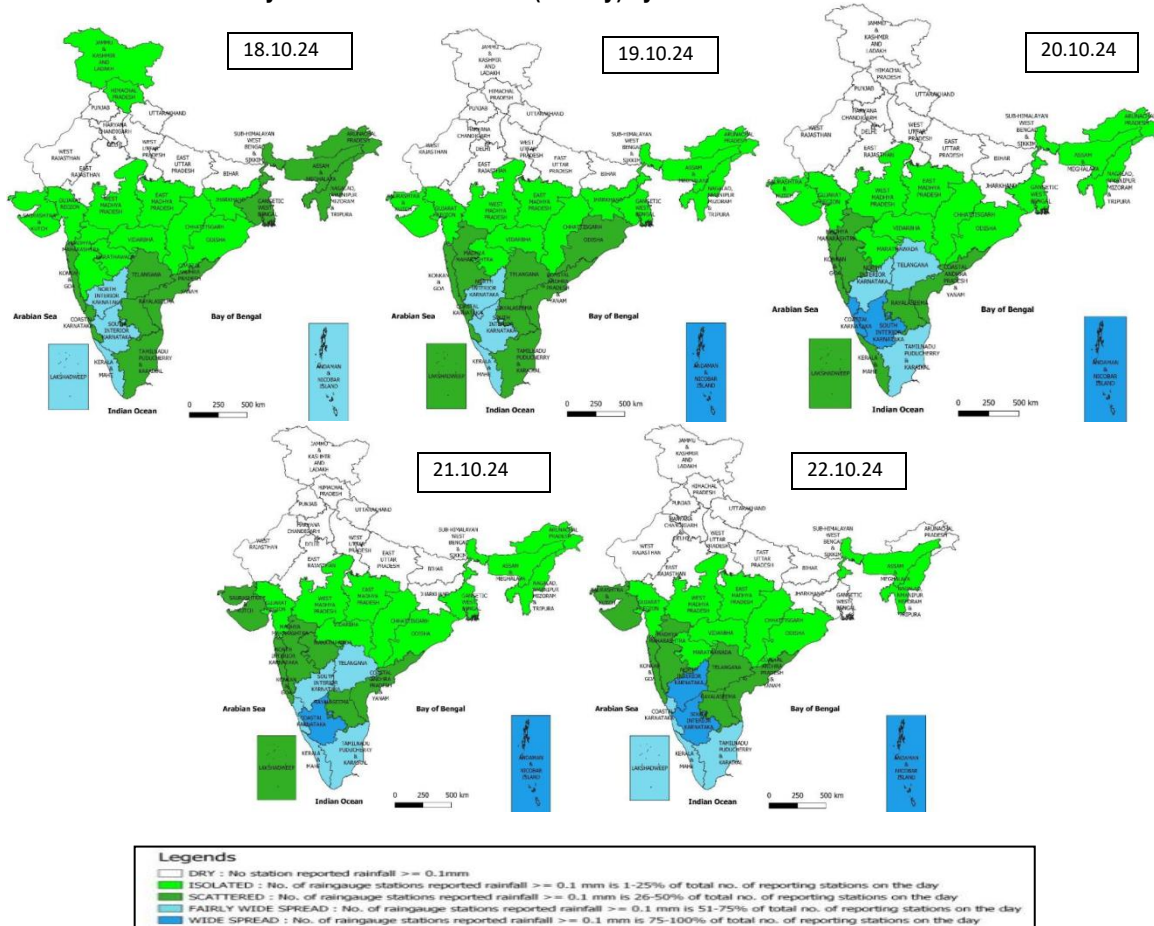
Central Water Commission
Daily Flood Situation Report cum Advisories
18-10-2024

1.0 Rainfall Situation

1.1 State-wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 18th Oct 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

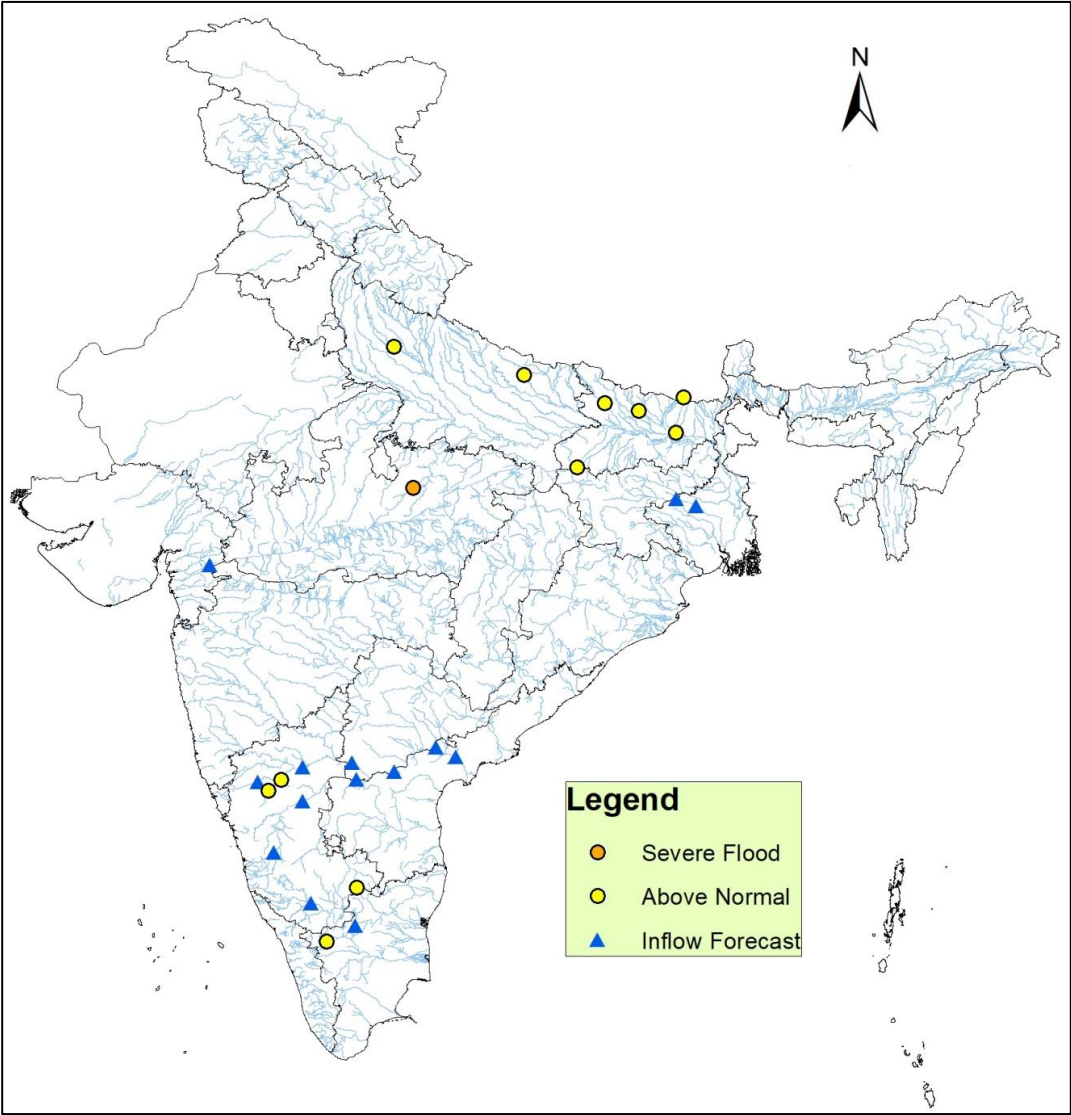
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 18thOctober2024, 4 stations (3 in Bihar and1 in Uttar Pradesh) are flowing in Above Normal Flood Situation.Inflow Forecast has been issued for 14Dams and barrages (5 in Karnataka, 4 in Andhra Pradesh and1 each in Jharkhand, Gujarat, Tamilnadu, West Bengal &Telangana)

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)	Bihar(3), Uttar Pradesh(1)	4	
Total number of sites above Warning Level (A+B+C)			4	
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(4), Gujarat(1), Jharkhand(1), Karnataka(5), Tamil Nadu(1), Telangana(1), West Bengal(1)	14	

Details are given at link:https://cwc.gov.in/sites/default/files/cfcrwcdfb18.10.2024_5.pdf

Flood Situation Map



2.3 CWC Advisories

Significant Synoptic Situation

- Yesterday's cyclonic circulation lies over eastcentral Arabian Sea at 0830 hours IST of today and extends upto 5.8 km above mean sea level. Under its influence, a low pressure area is likely to form over the same region during next 12 hours. It is likely to become more marked and move west-northwestwards away from Indian coasts during subsequent 3 days.
- A trough runs from the above cyclonic circulation over eastcentral Arabian Sea to South Andhra Pradesh coast across Karnataka & Rayalaseema and extends upto 3.1 km above mean sea level.
- A fresh upper air cyclonic circulation very likely to form over North Andaman Sea around 20th October. Under its influence, a low pressure area likely to form over Central Bay of Bengal around 22nd October, thereafter, it is likely to move northwestwards and intensify further into a depression by 24th October.

Bihar

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

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Above Normal	Steady
Baltara	Kosi	Khagaria	Above Normal	Steady
Benibad	Bagmati	Muzaffarpur	Above Normal	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady

Uttar Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Kachlabridge	Ganga	Budaun	Above Normal	Steady
Chandradeepghat	Kwano	Gonda	Above Normal	Falling

Jharkhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
Japla	Sone	Palamau	Above Normal	Steady

Madhya Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Narsinghgarh	Sonar	Damoh	Severe	Steady

Karnataka and Tamilnadu

CWC Site	River	District	Flood Type	Trend in Water Level
Navalgund	Bennehala	Dharwad	Above Normal	Steady
Gandhavayal	Bhavani	Coimbatore	Above Normal	Steady
Cholachguda	Malaprabha	Bagalkot	Above Normal	Steady
Singasadanapalli	Ponnaiyar	Krishngiri	Above Normal	Falling

Note: Please follow CWC's website <https://ffs.india-water.gov.in/#/> for getting information on latest water levels and flood forecast.

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

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

S.No	Station	River	District	State	19-10-2024	20-10-2024	21-10-2024	22-10-2024	23-10-2024	24-10-2024	25-10-2024
1	ANANDPUR	BAITARANI	KENDUJHAR	Odisha	N	N	N	N	N	N	S
2	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	N	N	S
3	GUNUPUR	VAMSADHARA	RAYAGADA	Odisha	N	N	N	N	N	N	S
4	KASHINAGAR	VAMSADHARA	GAJAPATI	Odisha	N	N	N	N	N	N	S
5	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	S	S	S	S
6	SAVANDAPUR	BHAVANI	ERODE	Tamil Nadu	N	N	N	N	AN	AN	N
7	MUSIRI	CAUVERY	TIRUCHIRAPPALLI	Tamil Nadu	N	N	N	N	N	AN	N
8	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	N	N	N	N	AN
9	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	N
10	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
11	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
12	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	N	N	N	N	N
13	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	N	AN	AN	AN	AN
14	MANTRALAYAM	TUNGABHADRA	KURNOOL	Andhra Pradesh	N	N	N	N	AN	AN	AN
15	MADURAI	VAIGAI	MADURAI	Tamil Nadu	N	N	N	N	N	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 18thOctober2024

Storageabove85%	
Storageabove60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
---------------------	---	--------	-------	-------	-------	-------	--------	------

Sl.No.	Reservoir/Dams	River/Sub-Basin /Basin	State	US/DS District	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1	Srisailem Reservoir	Krishna/Upper Krishna/Krishna	Andhra Pradesh	Kurnool					
2	Somasila Dam	North Pennar/Lower Pennar/Pennar	Andhra Pradesh	Nellore					
3	Madduvalasa Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
4	KLRS Pulichintala Dam	Krishna/Lower Krishna/Krishna	Andhra Pradesh	Guntur					
5	Gotta Barrage	Vamsadhara/Vamsadhara/EFR(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
6	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
7	Sunkesula	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
8	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
9	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
10	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
11	Malaprabha Dam	Malaprabha/Upper Krishna/Krishna	Karnataka	Belgaum					
12	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
13	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
14	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
15	Hemavathy Reservoir	Hemavathy/Upper Cauvery/Cauvery	Karnataka	Hassan					
16	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					
17	Narayanpur Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					

18	Almatti Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
19	Hippargi Barrage	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
20	Karanja Dam	Karanja/Manjra/Godavari	Karnataka	Bidar					
21	Idamalayar Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Ernakulam					
22	Idukki Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Idukki					
23	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
24	Gosikhurd Dam	Wainganga/Wainganga/Godavari Basin	Maharashtra	Bhandara					
25	Jaikwadi Dam	Godavari/Middle Godavari/Godavari	Maharashtra	Aurangabad					
26	Warna dam	Warna/Upper Krishna/Krishna	Maharashtra	Kolhapur					
27	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
28	Ujjani Reservoir	Bhima/Upper Bhima/Krishna Basin	Maharashtra	Solapur					
29	Veer Dam	Nira/Upper Bhima/Krsihna Basin	Maharashtra	Satara					
30	Koyna Dam	Koyna/Upper Krishna/Krishna	Maharashtra	Satara					
31	Upper Wardha Project	Wardha/Wardha/Godavari Basin	Maharashtra	Amaravati					
32	Mula Dam	Mula/Upper Godavari/Godavari	Maharashtra	Ahmednagar					
33	Issapur Reservoir	Penganga/Wardha/Godavari	Maharashtra	Yavatmal					
34	Yeldari Reservoir	Purna/Middle Godavari/Godavari	Maharashtra	Parbhani					
35	Hathnur Dam	Tapi/Middle Tapi/Tapi	<u>Maharashtra</u>	Jalgaon					
36	Manjlegaon Dam	Sindhpana/Middle Godavari/Godavari	Maharashtra	Beed					

37	Mettur Reservoir	Cauvery/Middle Cauvery/Cauvery	Tamilnadu	Salem					
38	Bhavanisagar Dam	Bhavani/Middle Cauvery/Cauvery	Tamilnadu	Erode					
39	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
40	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
41	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
42	Sriramsagar Reservoir	Godavari/ Pranhita & Others /Godavari	Telangana	Nizamabad					
43	Nizamsagar Reservoir	Manjira/Manjra/Godavari	Telangana	Kama Reddy					
44	Singur Reservoir	Manjira/Manjira/Godavari Basin	Telangana	Sanga Reddy					
45	Kaddam dam	Kaddamvagu/Pranhita & Others/Godavari	Telangana	Adilabad					

Note- 1. Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence

2. Reservoirs in states where South-West monsoon has been withdrawn are not considered and the reservoirs located in states where North-East monsoon is prevalent are included in this report.