



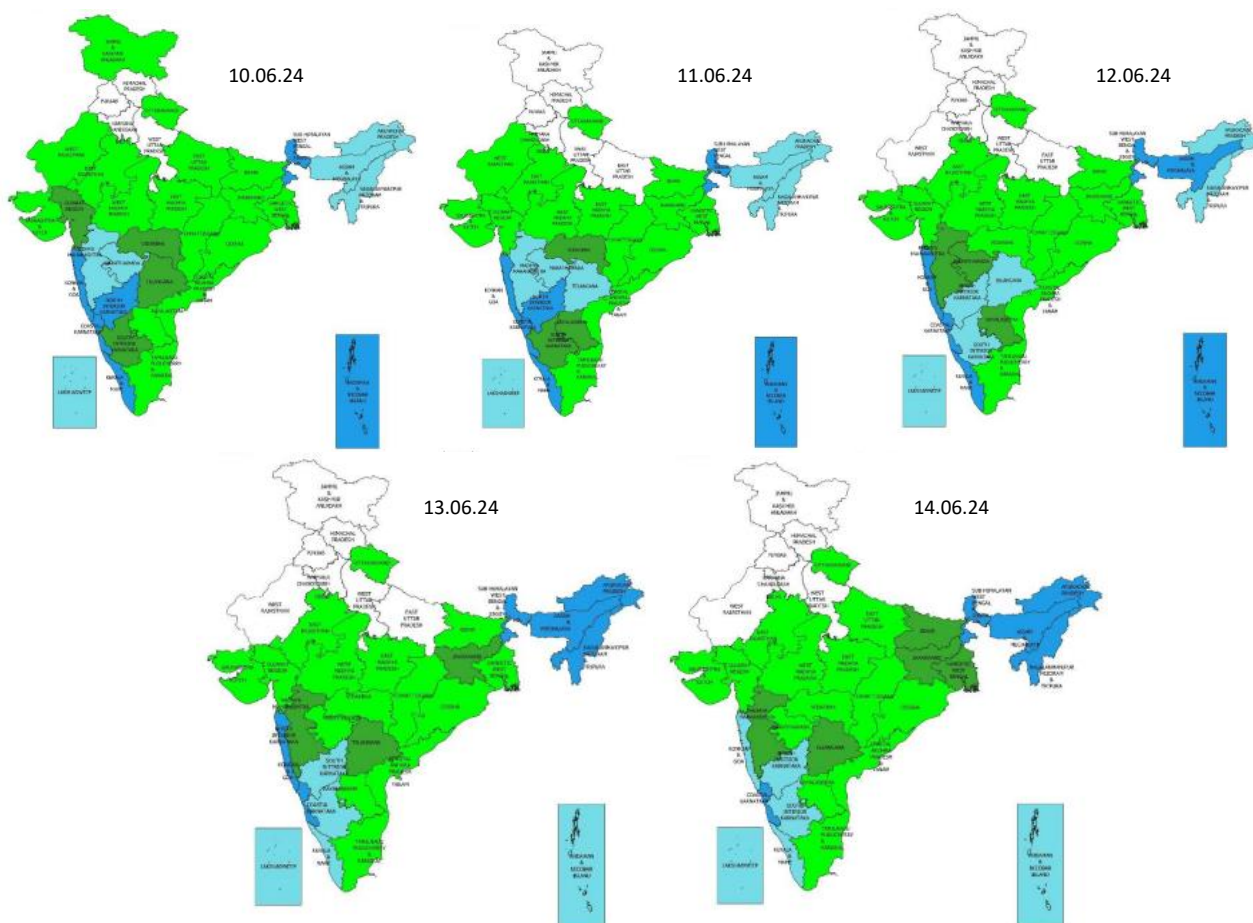
Central Water Commission
Daily Flood Situation Report cum Advisories
10-06-2024

1.0 IMD information

1.1 Major rainfall recorded at 0830 hours IST of today (9 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Pundibari (WB)	25
Mulde (Konkan)	22
Kudal (Kokan)	19
Devgad (Kokan)	16
Alipurduar (WB), Panvel & Malvan (Maharashtra)	15
Cooch Behar (WB)	14
Falakata (WB), Karwar&Sindgi (Karnataka), Pune (Maharashtra)	12
Dhubri (Assam)	11
Barobhisha (WB), Palghar&Dharashiv(Maharashtra), Ankola & Devarhippargi (Karnataka)	10
Panjim & Quepem (Goa), Mangaluru (Karnataka), Chauldhowaghat (Assam) , Yaval (Maharashtra), Irikkur& Kannur (Kerala), Dolvan & Madhbun (Gujrat)	09

1.2 Rainfall forecast for next 5 days issued on 10th June 2024 (Midday) by IMD



Legends

- DRY** : No station reported rainfall ≥ 0.1 mm
- ISOLATED** : No. of raingauge stations reported rainfall ≥ 0.1 mm is 1-25% of total no. of reporting stations on the day
- SCATTERED** : No. of raingauge stations reported rainfall ≥ 0.1 mm is 26-50% of total no. of reporting stations on the day
- FAIRLY WIDE SPREAD** : No. of raingauge stations reported rainfall ≥ 0.1 mm is 51-75% of total no. of reporting stations on the day
- WIDE SPREAD** : No. of raingauge stations reported rainfall ≥ 0.1 mm is 75-100% of total no. of reporting stations on the day

2.0 Flood Situation and Advisories

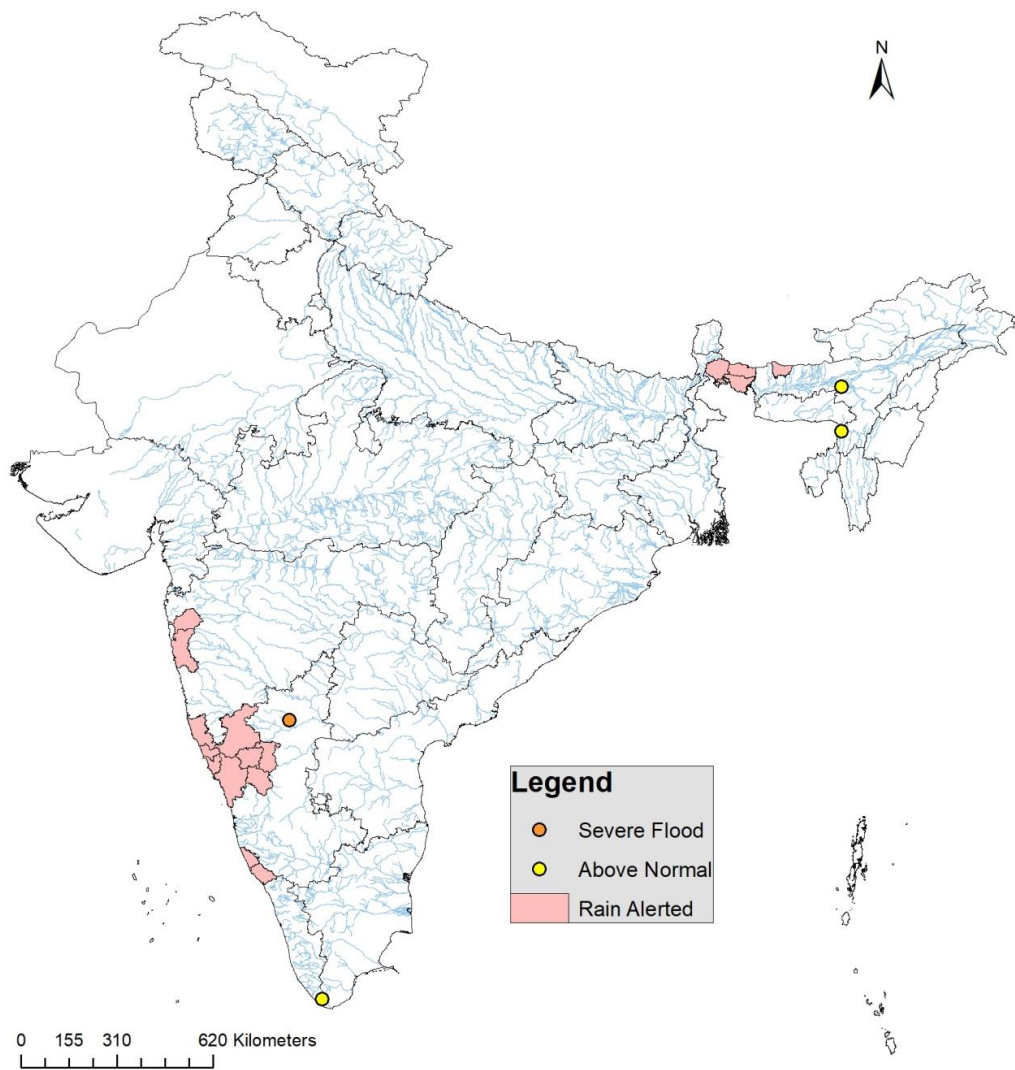
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 10th June, 2024, 2 stations in Assam are flowing in Above Normal Flood Situation.

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)	2	
Total number of sites above Warning Level (A+B+C)			2	
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)			0	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb10.06.2024_6.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Main Synoptic Situation: As per IMD

- A cyclonic circulation lies over northeast Assam & neighbourhood in lower & middle tropospheric levels and a trough extending from northwest Bihar to Nagaland in lower tropospheric levels. Strong southwesterly/southerly winds are prevailing from Bay of Bengal to northeastern States in lower tropospheric levels. Under their influence, isolated very heavy rainfall likely over Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim during 11th-14th and Arunachal Pradesh on 13th & 14th June, 2024.
- A shear zone runs roughly along 18°N in lower & middle tropospheric levels. A cyclonic circulation lies over Marathwada in lower tropospheric levels. Under their influence isolated very heavy rainfall very likely Konkan & Goa on 10th & 11th; Madhya Maharashtra and Marathwada on 10th; Kerala & Mahe on 11th & 12th; Coastal Karnataka during 10th-12th; North Interior Karnataka on 10th & 11th June, 2024.

Karnataka

Water level rise is expected in rivers Mahadayi (Mandavi), Kalinadi (dist. **Belgaum**), Malaprabha, Markandeya, Ghataprabha (dist. **Belgaum, Bagalkot**), Dudhganga (dist. **Belgaum**), Gangavalli, Bennehalla (dist. **Dharwad**), Aghanasini, Sharavati (dist. **Uttara Kannada**), tributaries of Tungabhadra (dist. **Gadag**), Varadha, Kumudvati, Upper Tunga (dist. **Haveri**) and in other small rivers of above said districts.

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Talikot	Doni	Vijayapura	Severe	Rising

Goa

Water level rise is expected in rivers Mandovi, Zuari and other small rivers in the region.

Maharashtra

Water level rise is expected in rivers such as Kajvi, Bav, Vashisti, Gad, Amba, Savitri and other small rivers draining into Arabian sea, located in districts **Thane, Raigad, Ratnagiri and Sindhudurg** districts.

Sikkim

Alert for water level rise may be kept in rivers Lachung Chu, Lachen Chu, Rani Khola, Teesta and Rangit in districts **Mangan and Gangtok**.

Sub Himalayan West Bengal

Water level rise is expected in rivers Jaldhaka, Torsa and Raidak-1 for next two days.

Assam

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Dharamtul	Kopili	Marigaon	Above Normal	Falling
Karimganj	Kushiyara	Karimganj	Above Normal	Falling

3.0 Advisory Flood Forecast for next 7-days

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

S.No.	Station	River	District	State	11-06-2024	12-06-2024	13-06-2024	14-06-2024	15-06-2024	16-06-2024	17-06-2024
1	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	AN	S	E	E	E	E

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 10th June 2024

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/DSDistrict	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1.	Prakasam Barrage	Krishna//Lower Krishna/Krishna	Andhra Pradesh	Krishna/Guntur					
2.	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
3.	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/UGD Hyderabad					
4.	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
5.	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
6.	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun/Nahan(HP)					

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.