



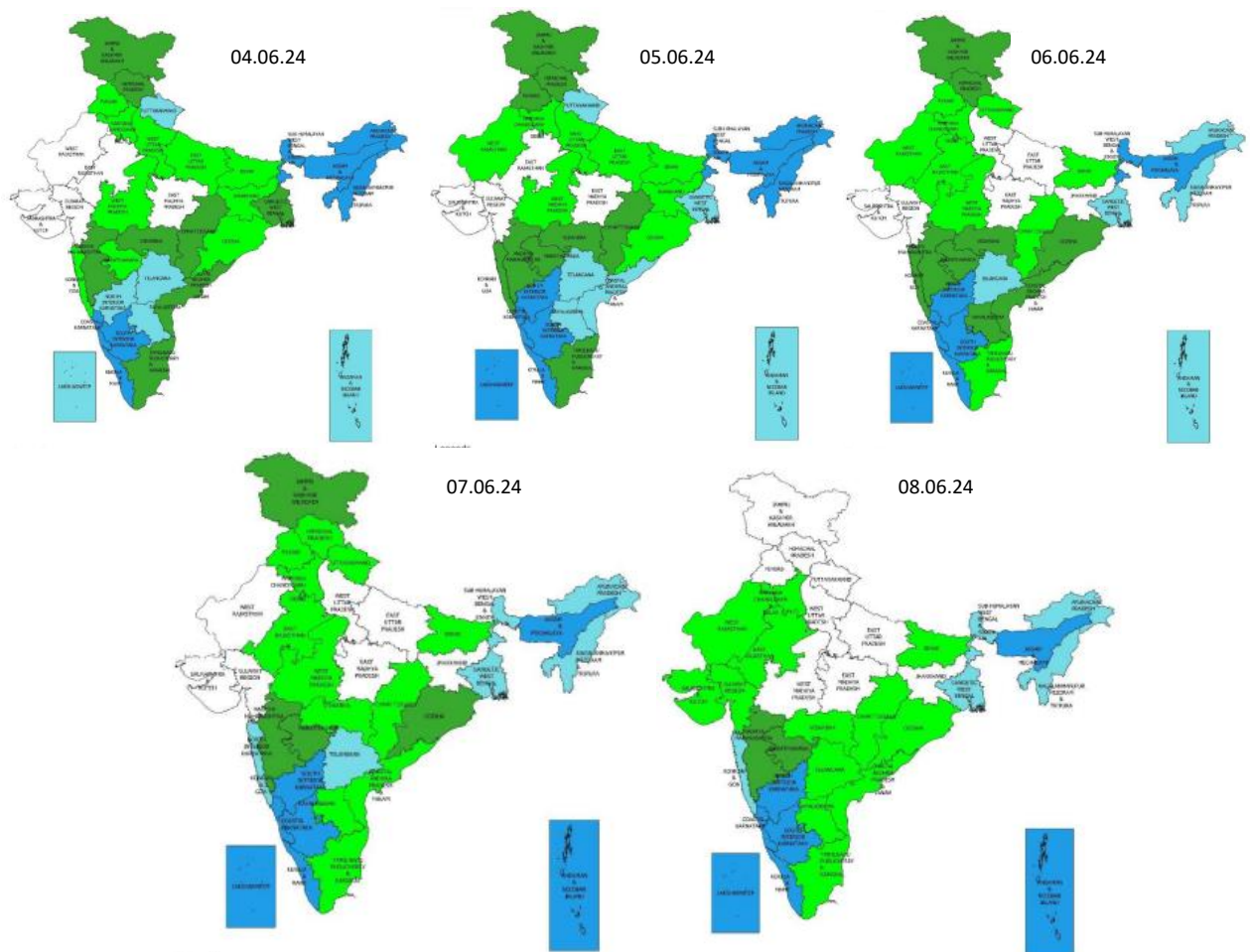
Central Water Commission
Daily Flood Situation Report cum Advisories
04-06-2024

1.0 IMD information

1.1 Chief Amount of rainfall recorded at 0830 hours IST of today (8 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Matizuri (Assam)	15
Kamalpur(Tripura), Samsing (WB)	14
Tadong (Sikkim), Alipurduar (WB)	11
Shirahatti & Puttur (Karnataka)	10
Khowai & Budhjongnagar (Tripura), Salem (TN), Vellarikkundu (Kerala), Gundlupet & Uppinangadi (Karnataka)	09
Coochbehar (WB), Karimganj (assam), Aralam (Kerala), Chepan(WB)	08

1.2 Rainfall forecast for next 5 days issued on 4th 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

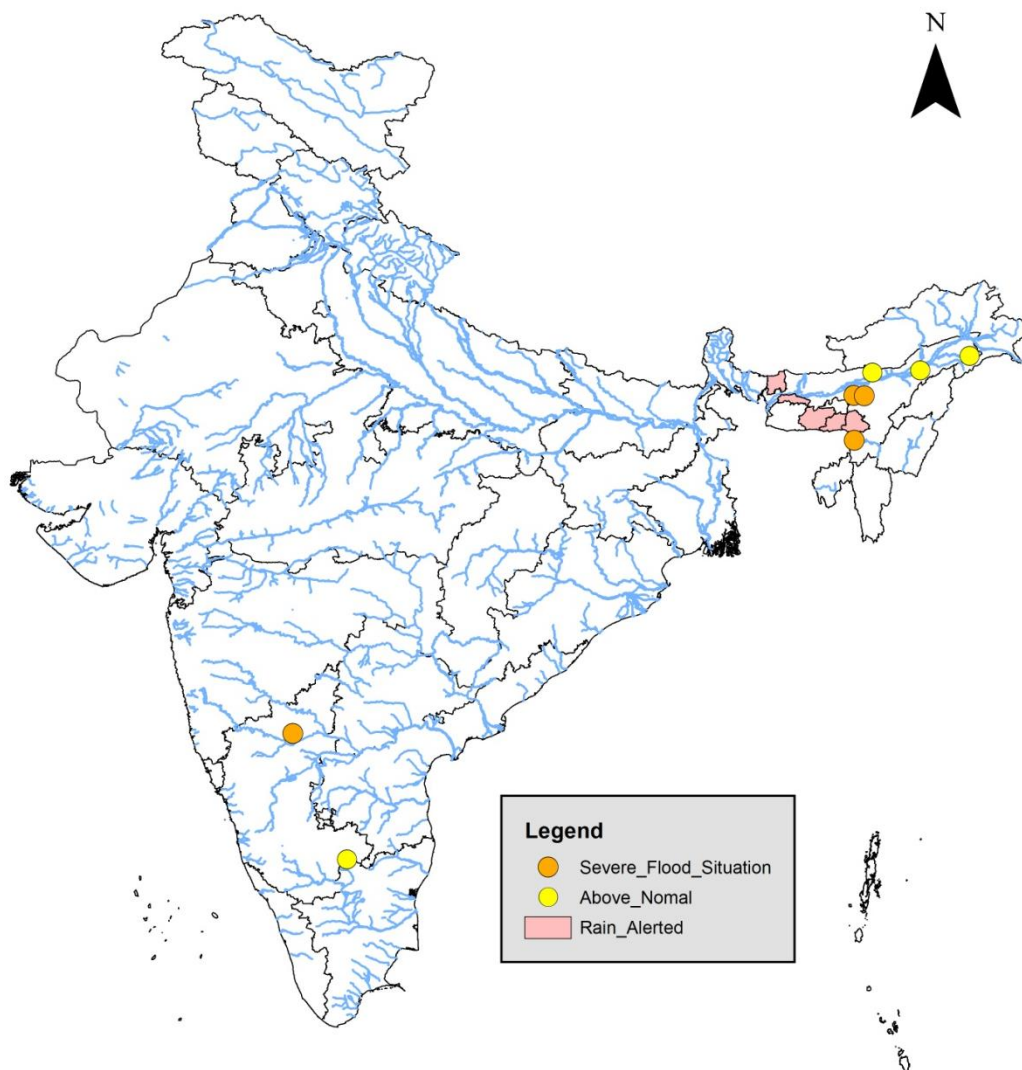
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4th June, 2024, 3 stations in Assam are flowing in Severe Flood Situation and 3 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))	Assam(3)	3	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(3)	3	
Total number of sites above Warning Level (A+B+C)			6	
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/cfcrwcdfb04.06.2024_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Due to the persistence of Upper air cyclonic circulation over North East Assam, IMD has predicted isolated very heavy to heavy rains over Assam, Meghalaya and neighbourhood for 24 hrs. Keep alert for water level rise in Aie, Champawati and other small rivers in Kokrajhar district. Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Dharamtul	Kopili	Marigaon	Severe	Steady
Kampur	Kopili	Nagaon	Severe	Steady
Karimganj	Kushiyara	Karimganj	Severe	Falling
BadarpurGhat	Barak	Karimganj	Above Normal	Steady
Margherita	Buridehing	Tinsukia	Above Normal	Falling
Neamatighat	Brahmaputra	Jorhat	Above Normal	Falling
NT Road Xing JiaBharali	JiaBharali	Sonitpur	Above Normal	Falling

Karnataka & Tamilnadu

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Talikot	Krishna	Vijayapura	Severe	Falling
Singasdanapalli	Ponnaiyar	Krishnagiri	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	4/6/2024	5/6/2024	6/6/2024	7/6/2024	8/6/2024	9/6/2024	10/6/2024
1	ANNAPURNA GHAT	BARAK	CACHAR	Assam	AN	AN	AN	S	E	E	E
2	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	AN	S	S	E	E	E
3	DHARAMTUL	KOPILI	MARIGAON	Assam	S	S	S	S	S	S	E
4	KAMPUR	KOPILI	NAGAON	Assam	S	S	S	S	S	E	E
5	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	AN	AN	AN	S	S	S	S
6	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 4th June2024

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.

Storageabove85%	
Storageabove60%	

QPF categories (mm)	0	0.1-10	10-25	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.	PrakasamBarrage	Krishna//LowerKrishna/Krishna	Andhra Pradesh	Krishna/Guntur					
2.	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
3.	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/UGD Hyderabad					
4.	RanaPratapSagar	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
5.	KotaBarrage	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
6.	IchariDam	Tons/UpperYamuna/Ganga	Uttarakhand	Dehradun/Nahan(HP)					
7.	Thotapalli Reservoir	Nagavali/Nagavali and others/EFR (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					