



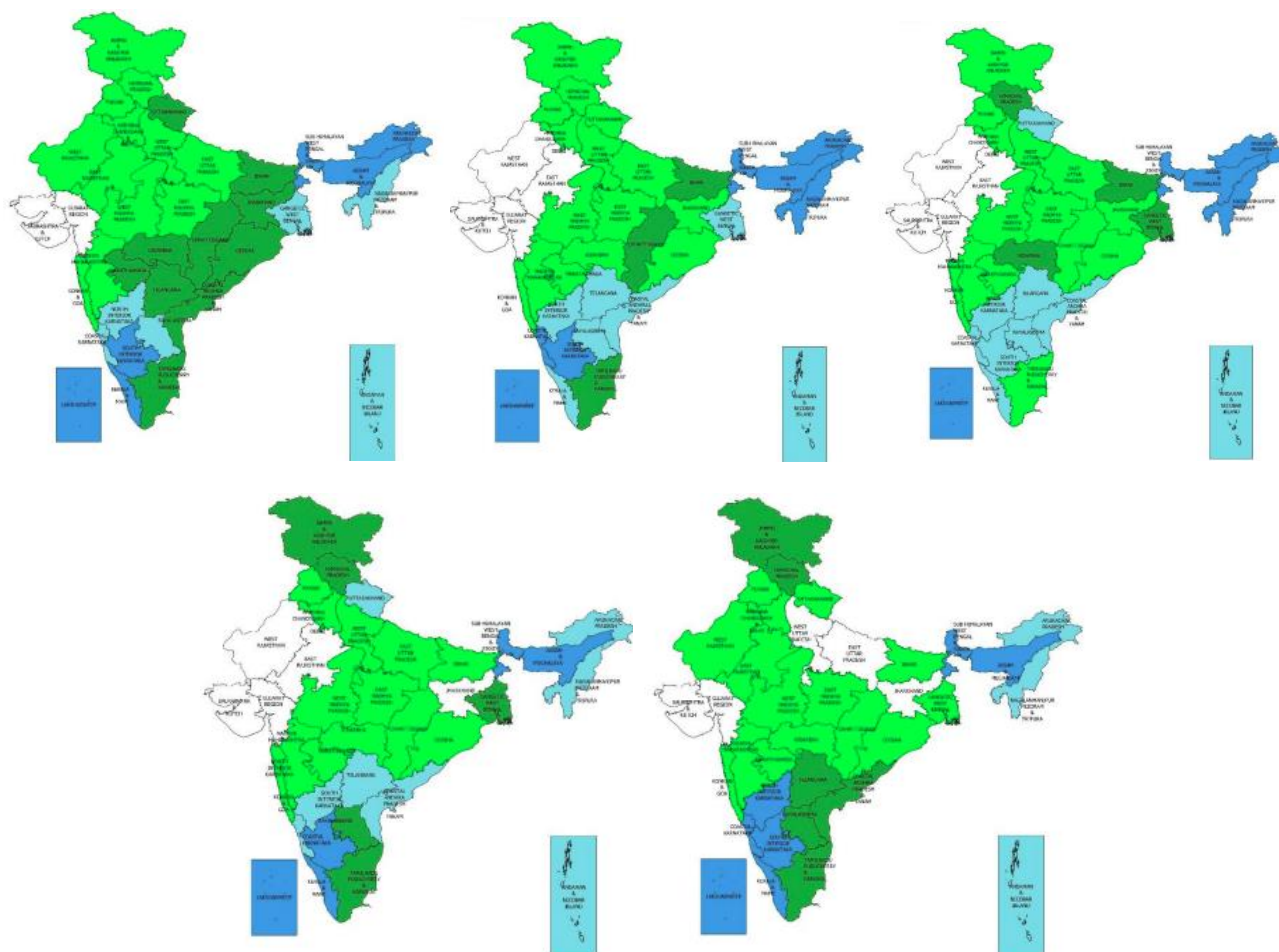
Central Water Commission
Daily Flood Situation Report cum Advisories
02-06-2024

1.0 IMD information

1.1 Chief Amount of rainfall recorded at 0830 hours IST of today (7cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Kunnamkulam , Vadakkancherry(Kerala)	14
kodungallur(Kerala)	12
Enamakal, Perinthalamanna(Kerala)	11
Chinnakalar(Tamilnadu)	10
Vellanikkara,Ottappalam& Vakkad AWS(Kerala)	9
Chalakkudy,Angadipuram & Peechi AWS(Kerala), Tozhudur (tamilnadu),Nancowry(Andaman&Nikobar Islands)	8
Pattambi,Thrithala,manjeri&VilangankunnuARG(Kerala),Sevoke(WB),Majitar(Sikkim), Chinnamandem(AP)	7

1.2 Rainfall forecast for next 5 days issued on 2st 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

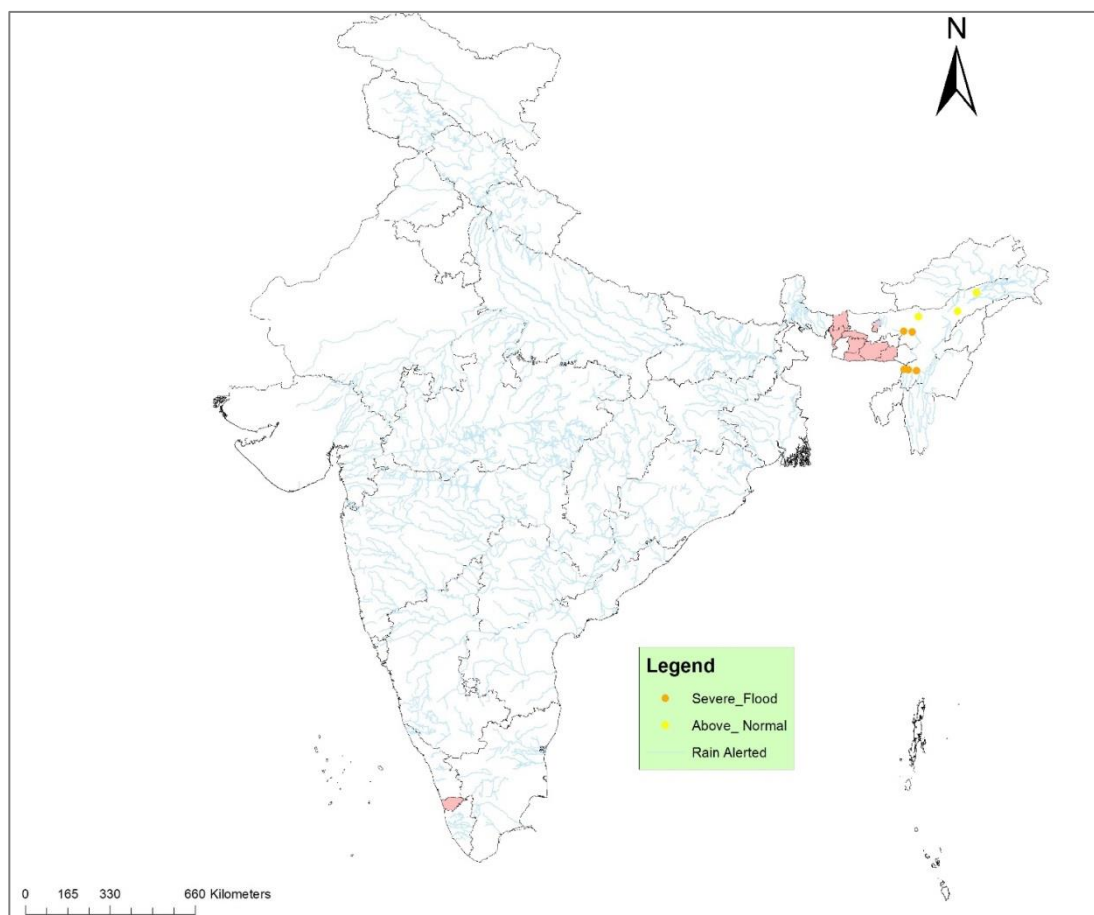
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 2st June 2024, 5 stations in Assam are flowing in Severe Flood Situation and 3 station in Assam is flowing in Above Normal Flood Situation.

FLOOD SITUATION SUMMARY			
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(5)	5
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)			8
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/cfrcwcdfb02.06.2024.pdf>

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Strong southwesterly/southerly winds are prevailing from Bay of Bengal to northeastern States in lower tropospheric levels. Under their influence very heavy rains are expected over Assam and Meghalaya for next 2 days. Hence water level rise is expected in rivers Aie, Champamati, Pagladia and other small rivers in districts **Kokrajhar, Dhubri, Goalpara and Nalbari**.

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Dharamtul	Kopili	Marigaon	Severe	Steady
Annapurna Ghat	Barak	Cachar	Severe	Falling
Badarpur Ghat	Barak	Karimganj	Severe	Falling
Kampur	Kopili	Nagaon	Severe	Falling
Karimganj	Kushiyara	Karimganj	Severe	Falling
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
NT Road Xing JiaBharali	JiaBharali	Sonitpur	Above Normal	Falling
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady

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	2/6/2024	3/6/2024	4/6/2024	5/6/2024	6/6/2024	7/6/2024	8/6/2024
1	DHARAMTUL	KOPI LI	MARIGAON	Assam	S	AN	S	S	E	E	E
2	KAMPUR	KOPI LI	NAGAON	Assam	S	S	S	E	E	E	E
3	ANNAPURNA GHAT	BARAK	CACHAR	Assam	S	AN	AN	S	S	S	S
4	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	S	AN	AN	AN	S	S	S
5	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	AN	AN	AN	S	S	S
6	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
7	NT ROAD CROSSING JIA-BHARALI	JIABHARA	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
8	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN	AN	AN
9	SONBARSA	ADHWARA	SITAMARHI	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 2st 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.	River/Sub-Basin/Basin	State	District	Rainfall Situation					Remarks/Advisories
				Day 1	Day 2	Day 3	Day 4	Day 5	
1.	Kopili/Brahmaputra Lower/Brahmaputra Basin	Assam	Magurgaon / Nagaon						
2.	Barak/Barak/ Barak and Others basin	Assam	Annapurna Ghat/Cachar						
3.	Barak/Barak/ Barak and Others Basin	Assam	Badarpur Ghat/ Karimganj						
4.	Kushiyara/Barak/ Barak and Others Basin	Assam	Karimganj / Karimganj						
5.	Kopili/Brahmaputra Lower/Brahmaputra Basin	Assam	Kampur / Nagaon						
6.	Kopili/Brahmaputra Lower/ Brahmaputra Basin	Assam	Dharamtul / Marigaon						

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.