



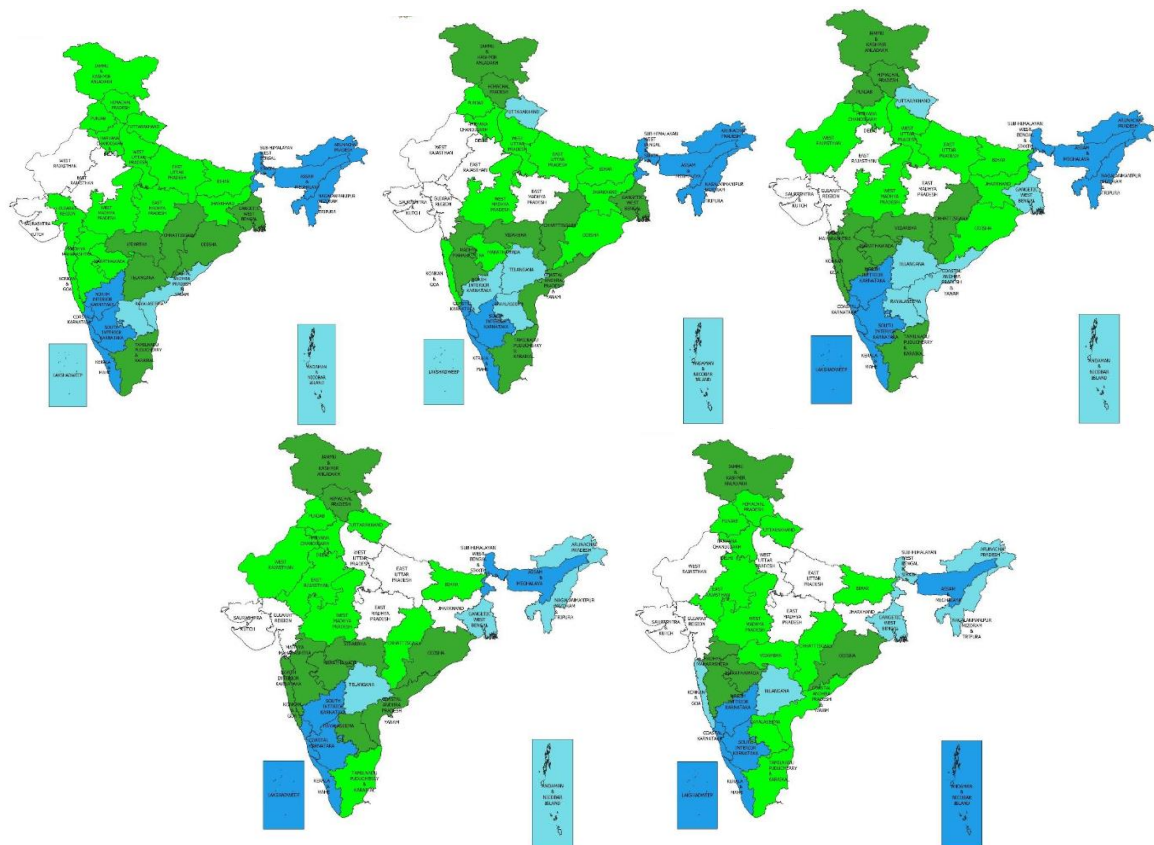
Central Water Commission
Daily Flood Situation Report cum Advisories
03-06-2024

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)
Banaganapalle (Andhra Pradesh), Shella (Meghalaya)	18
Goalpara (Assam)	17
Cherapunji & Mawkyrwat (Meghalaya)	15
Williamnagar(Meghalaya), Mahanga (Odisha)	14
Lower Sholayar (Kerala), Kantapada (Odisha)	13
Athirapalli (Kerala), Narsipatnama (Andhra Pradesh)	12
Thodupuzha (Kerala), Alampur (Telangana)	11
Dudhnoi & Karimganj (Assam), Kallakurichi (Tamilnadu)	10
Periyakulam (Tamilnadu), Neryamangalam (Kerala)	9
Dhuphara & Bahalpur (Assam)	8

1.2 Rainfall forecast for next 5 days issued on 3rd 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

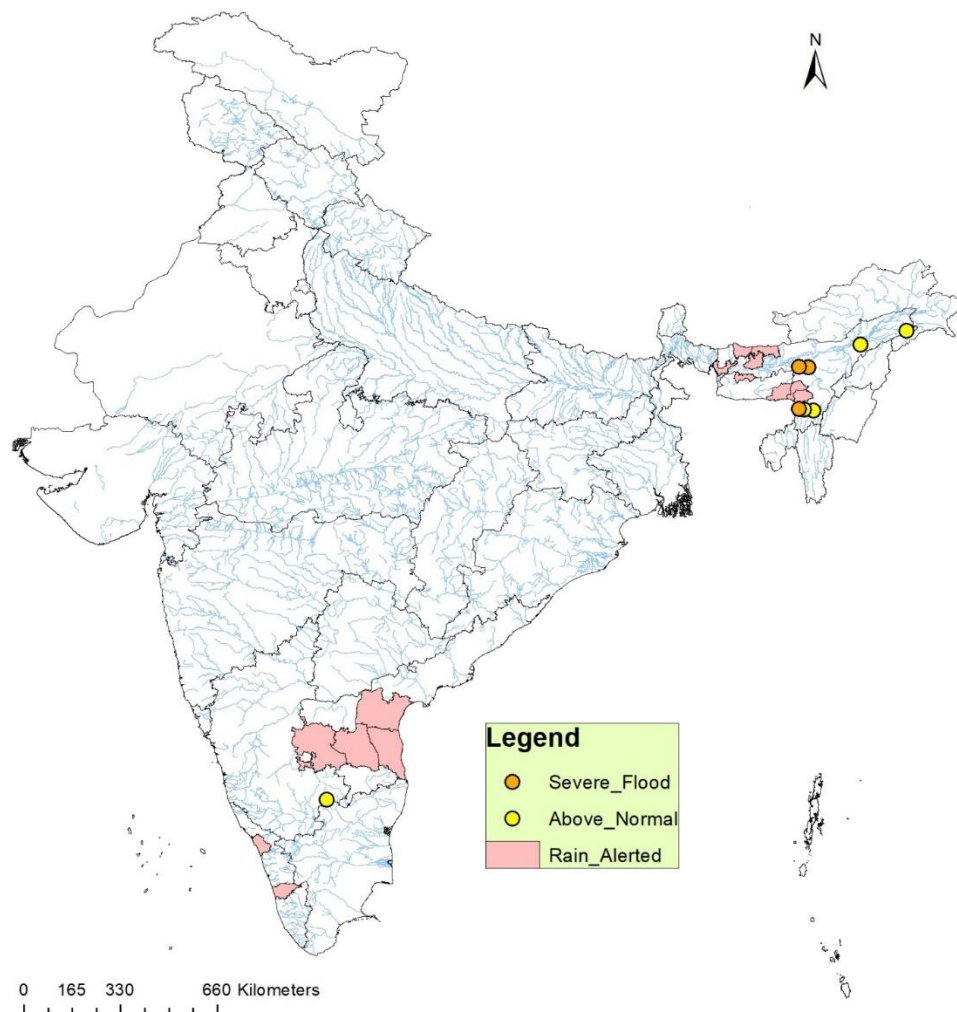
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3rd June 2024, 3 stations in Assam are flowing in Severe Flood Situation and 5 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(5)	5	
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/cfcrwcdfb03-06-2024_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Due to the presence of Upper air Cyclonic Circulation over northeast Assam, and because of strong monsoon winds, very heavy rains are continuing in Assam and Meghalaya. IMD has predicted very heavy to heavy rains in **Dhubri, Barpea, Baksa, Chirang and Bongaigaon** districts, hence water level rise is expected in rivers Manas, Chamapamati, Burisuti, Beki, Kalanadi, Puthimari, Suklai and other small rivers in above said areas.

Current Flood Situation as CWC network is given below:

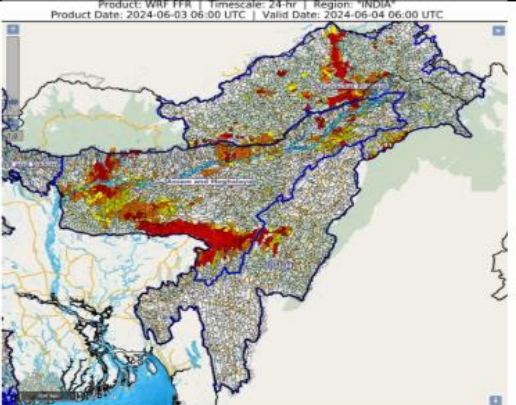
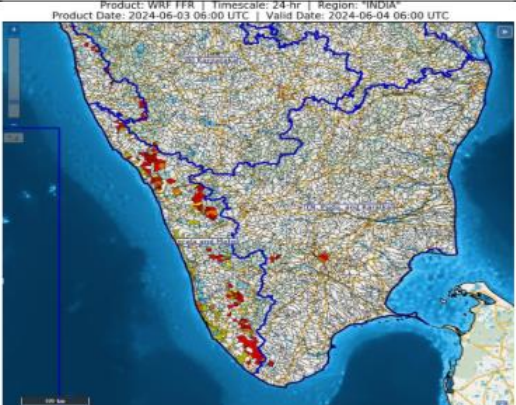
CWC Site	River	District	Flood Type	Trend in Water Level
Dharamtul	Kopili	Marigaon	Severe	Steady
Kampur	Kopili	Nagaon	Severe	Rising
Karimganj	Kushiyara	Karimganj	Severe	Falling
Margherita	Buridehing	Tinsukia	Above Normal	Rising
Singasdanapalli	Ponnaiyar	Krishnagiri	Above Normal	Rising
Badarpur Ghat	Barak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

Tamilnadu

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Singasdanapalli	Ponnaiyar	Krishnagiri	Above Normal	Rising

2.3 Flash Flood Guidance

<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-06-2024 :</u></p> <p>Low flash flood risk likely over few watersheds & neighbourhoods of Assam & Meghalaya Met Sub-divisions during next 24 hours.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.</p>	<p>Product: WRF FFR Timescale: 24-hr Region: "INDIA" Product Date: 2024-06-03 06:00 UTC Valid Date: 2024-06-04 06:00 UTC</p> 
<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-06-2024 :</u></p> <p>Low flash flood risk likely over few watersheds & neighbourhoods of Kerala & Mahe Met Sub-divisions during next 24 hours.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.</p>	<p>Product: WRF FFR Timescale: 24-hr Region: "INDIA" Product Date: 2024-06-03 06:00 UTC Valid Date: 2024-06-04 06:00 UTC</p> 

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 3rd June 2024

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.

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				
					Day1	Day2	Day3	Day4	Day 5
1.	Prakasam Barrage	Krishna//Lower Krishna/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.	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.	Sathanur Dam	Ponnaiyar/Upper South Pennar/East flowing rivers between Pennar and Cauvery Basin	Tamil Nadu	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
7.	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun/Nahan(HP)					