



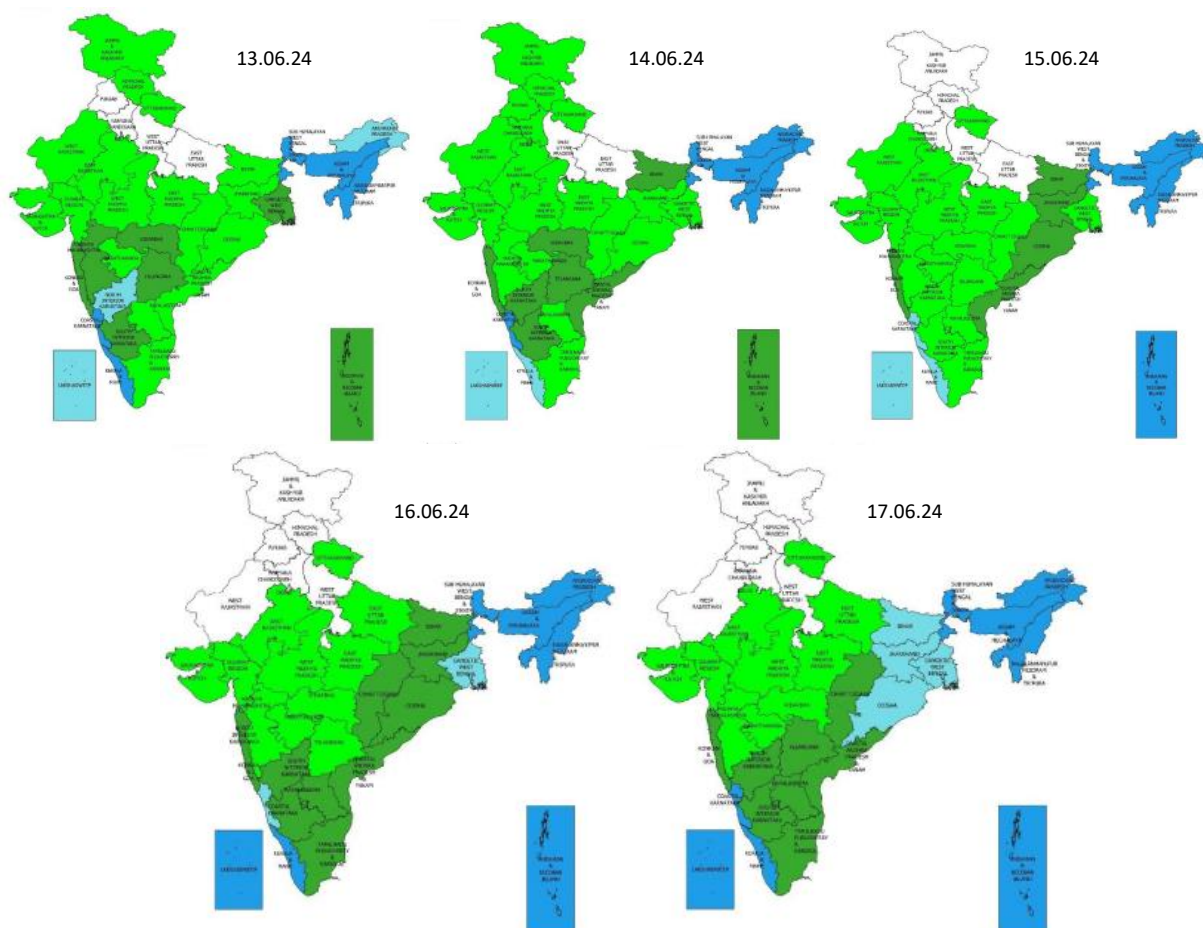
Central Water Commission
Daily Flood Situation Report cum Advisories
13-06-2024

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)
Sohra (Meghalaya)	37
Cherrapunji (Meghalaya)	35
Mawsynram (Meghalaya)	26
Mangan (Sikkim)	22
Rongo & Jhallong (Sikkim)	15
Mawkyrwat (Meghalaya), Samsing (WB), Algarah (Sikkim)	13
Shella & Ratacherra (Meghalaya), Silchar (Assam), Jalpaiguri (WB)	12
Jorhat , Ranganadi Nt Xing & Bilasipara (Assam), Jowai (Meghalaya), Gajoldoba ,Chengmari, Hasimara (WB)	09

1.2 Rainfall forecast for next 5 days issued on 13th 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

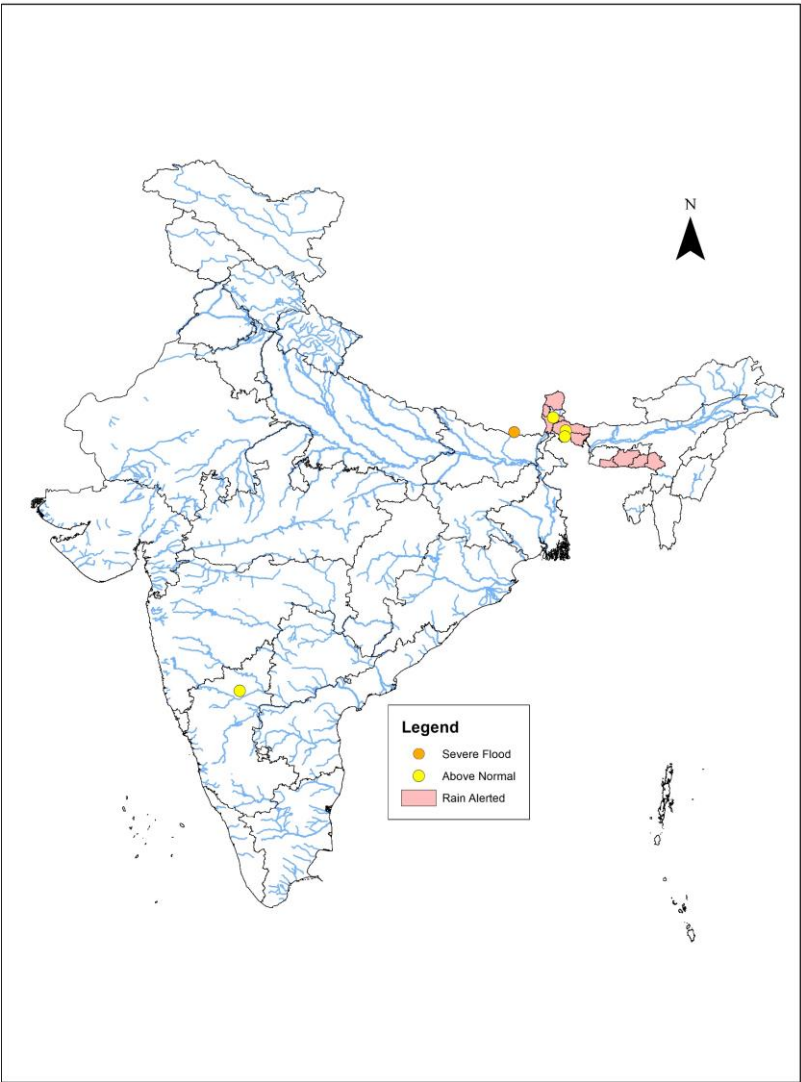
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 13thJune, 2024, 1 station in Sikkim is 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)	Sikkim(1)	1	
Total number of sites above Warning Level (A+B+C)			1	
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/cfcrwcdfb13.06.2024-1_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Main Synoptic Feature: A cyclonic circulation lies over northeast Assam & neighbourhood and an east-west trough runs from northwest Bihar to Nagaland in lower tropospheric levels. A north-south trough runs roughly along Long. 91°E to the north of Lat. 23°N in lower & middle tropospheric levels. Strong southwesterly/southerly winds are prevailing from Bay of Bengal to northeastern States in lower tropospheric levels. Under their influence:

- Isolated heavy to very heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Arunachal Pradesh during next 5 days and isolated heavy rainfall over Nagaland during 14th-17th June, 2024.
- Isolated extremely heavy rainfall also likely over Sub-Himalayan West Bengal & Sikkim on 14th and over Meghalaya on 13th & during 15th-17th June, 2024.

West Bengal & Sikkim

In West Bengal, water level rise is expected in rivers Balason, Mahananda, Teesta, Jaldhaka, Torsa, Sankosh and Raidak-1 in districts **Darjeeling, Jalpaiguri, Alipurduar and Coochbehar** for next 3 to 4 days.

In **Sikkim** Alert for water level rise may be kept in rivers Lachung Chu, Lachen Chu, Rani Khola, Teesta and Rangit for next 3 to 4 days.

Current Flood Situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Jaldhaka	Jaldhaka	Jalpaiguri/West Bengal	Above Normal	Rising
Meghliganj	Teesta	Cooch behar/West Bengal	Above Normal	Rising
Melli	Teesta	Namchi/Sikkim	Above Normal	Falling

Bihar

Current Flood Situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Steady

Karnataka

Current Flood Situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Talikot	Doni	Bijapur	Above Normal	Rising

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	14-06-2024	15-06-2024	16-06-2024	17-06-2024	18-06-2024	19-06-2024	20-06-2024
1	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	AN	AN	AN	AN

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 13th June 2024

Storageabove85%	
Storageabove60%	

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.	PrakasamBarrage	Krishna//LowerKrishna/Krishna	Andhra Pradesh	Krishna/Guntur					
2.	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
3.	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
4.	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/UGD Hyderabad					
5.	RanaPratapSagar	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
6.	KotaBarrage	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
7.	Ichari Dam	Tons/UpperYamuna/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.