



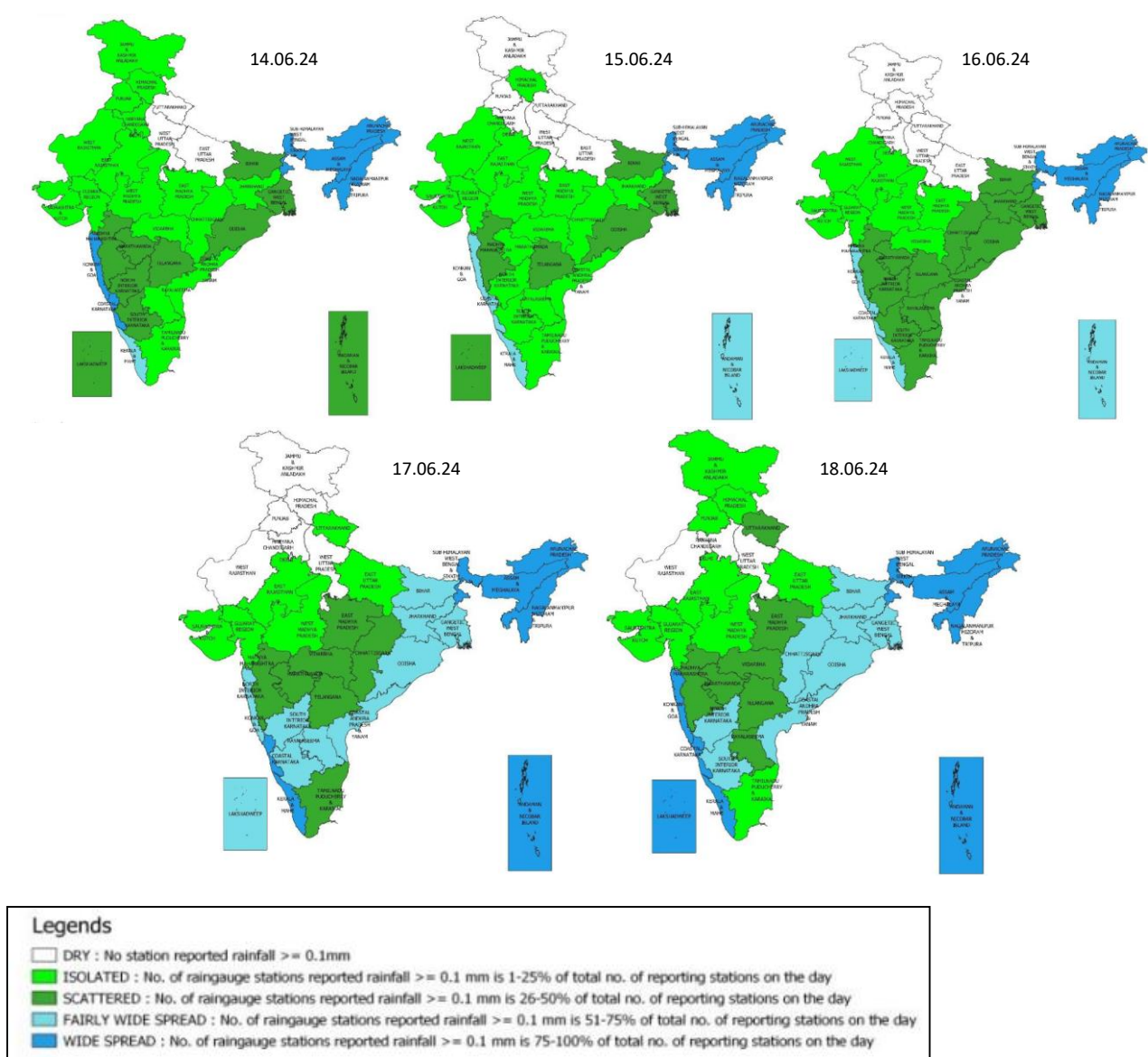
Central Water Commission
Daily Flood Situation Report cum Advisories
14-06-2024

1.0 IMD information

1.1 Major rainfall recorded at 0830 hours IST of today (10 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Manas NH Xing (Assam)	16
Fakiragram(Assam)	15
Bilasipura(Assam)	14
Barpeta(Assam)	13
Hailakandi & Panbari(Assam)	12
Kokrajhar& Matijuri(Assam)	11
Aie Nh Xing, Lala & Beki Rly bridge(Assam)	10

1.2 Rainfall forecast for next 5 days issued on 14th June 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

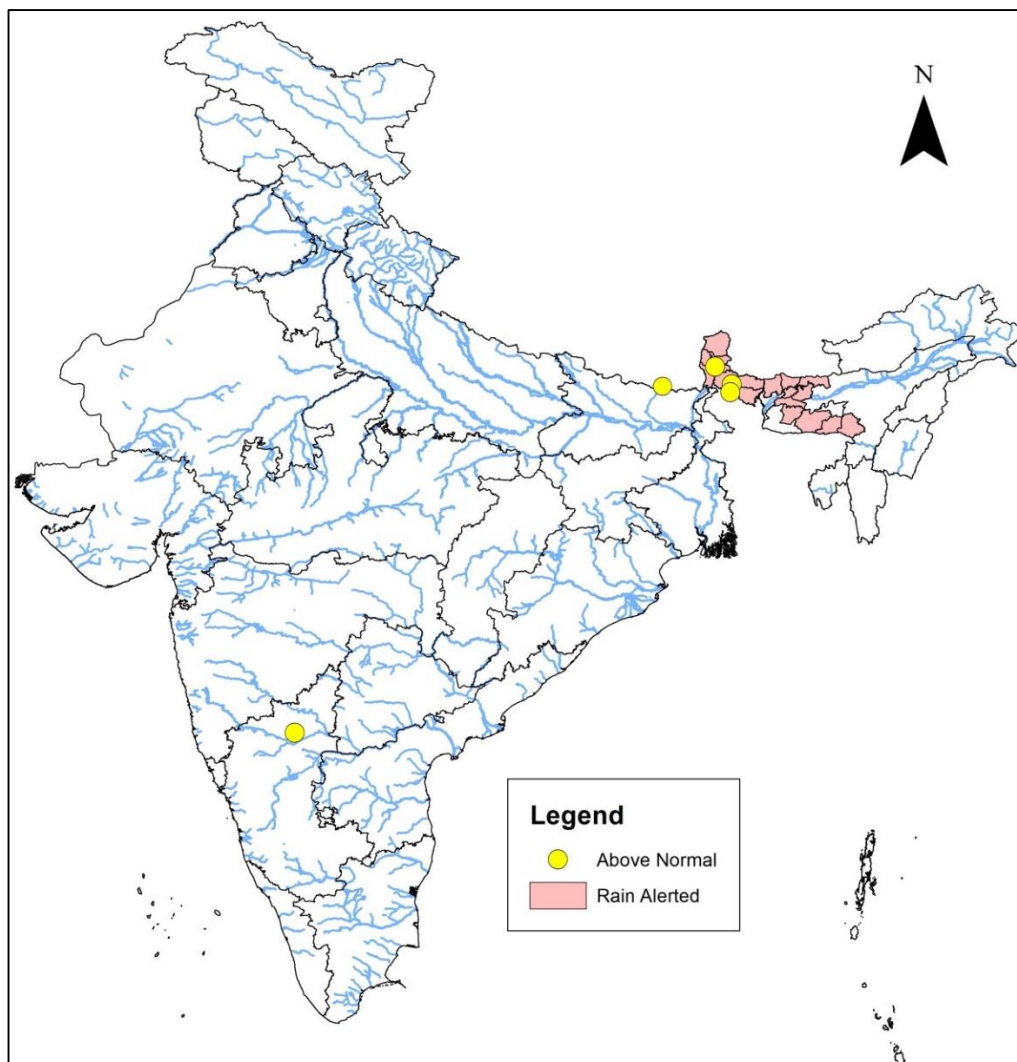
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 14th June, 2024, 1 station in Sikkim and 2 in West Bengal 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)	Sikkim(1), West Bengal(2)	3	
Total number of sites above Warning Level (A+B+C)			3	
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/cfcrwcdfb14.06.2024_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 central parts of Uttar Pradesh to east Meghalaya 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 heavy to very heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura during next 5 days.
- Isolated extremely heavy rainfall also likely over Sub-Himalayan West Bengal & Sikkim on 14th and over Meghalaya during 15th-18th; Assam on 17th & 18th 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 2 to 3 days.

Current Flood Situation as per CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Cooch Behar	Above Normal	Rising
Jaldhaka	Jaldhaka	Jalpaiguri	Above Normal	Falling
Melli	Teesta	Namchi	Above Normal	Falling

Assam

Alert for water level rise may be kept in rivers Aie, Champamati, Manas, Gaurang, Burisuti, Beki, Manas and other small rivers in districts **Kokrajhar, Dhuri, Chirang, Bongaigaon, Baksa, Barpeta and Goalpara** for next 2 to 3 days

Karnataka

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

2.3 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-06-2024 :

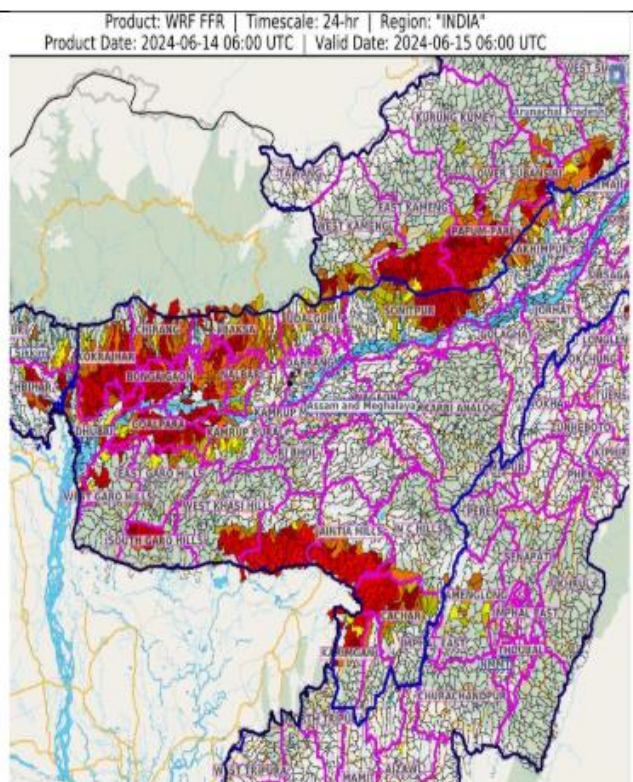
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

SHWB & Sikkim - Jalpaiguri & Kochbihar districts.

Adjoining districts of Assam & Meghalaya - Karimganj, Cachar, NC Hills, Jaintia Hills, East Khasi Hills, West Khasi Hills, South Garo Hills, West garo Hills, East Garo Hills, Goalpara, Dhubri, Kokrajhar, Bongaigaon, Chirang, Baksa, Nalbari, Kamrup Rural, Udalguri, Lakhimpur and Sonitpur districts.

Adjoining districts of Arunachal Pradesh - West Kameng, East Kameng, Papum-Pare, Lower Subansiri, West Siang, Upper Subansiri, Kurung Kumey districts.

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.



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	15-06-2024	16-06-2024	17-06-2024	18-06-2024	19-06-2024	20-06-2024	21-06-2024
1	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	AN	AN	AN	S	S	S	S
2	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	ASSAM	AN	AN	AN	AN	AN	AN	AN

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 14th 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//Lower Krishna/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.