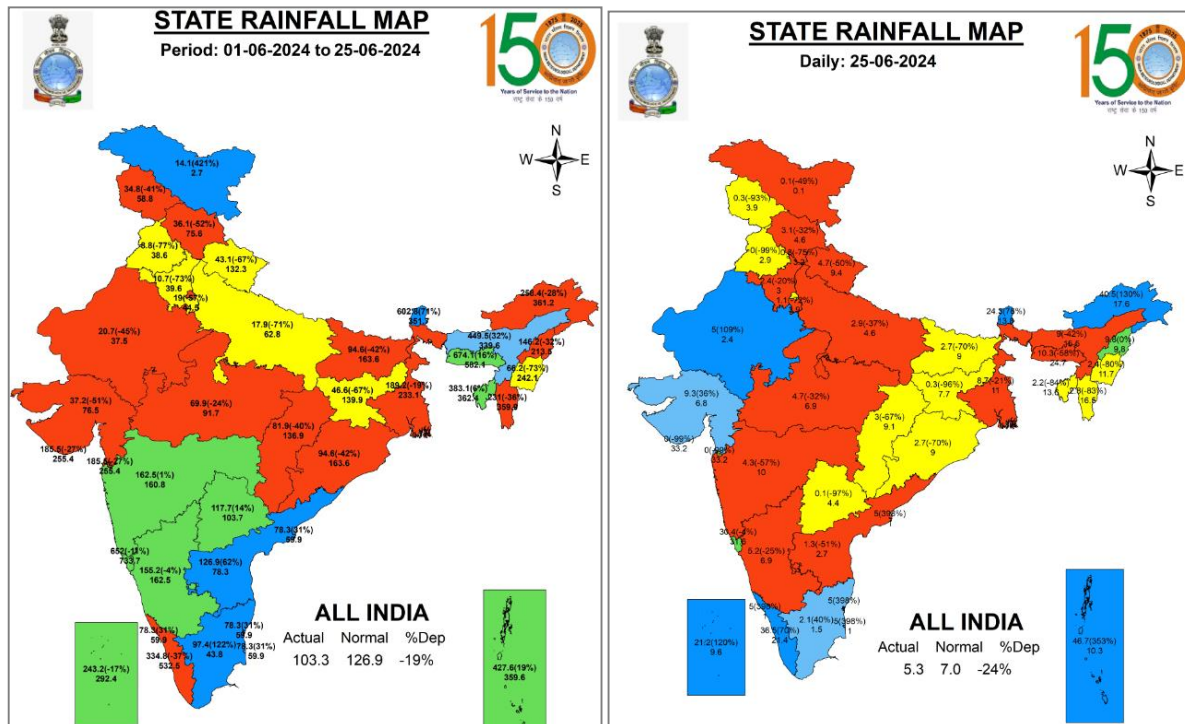




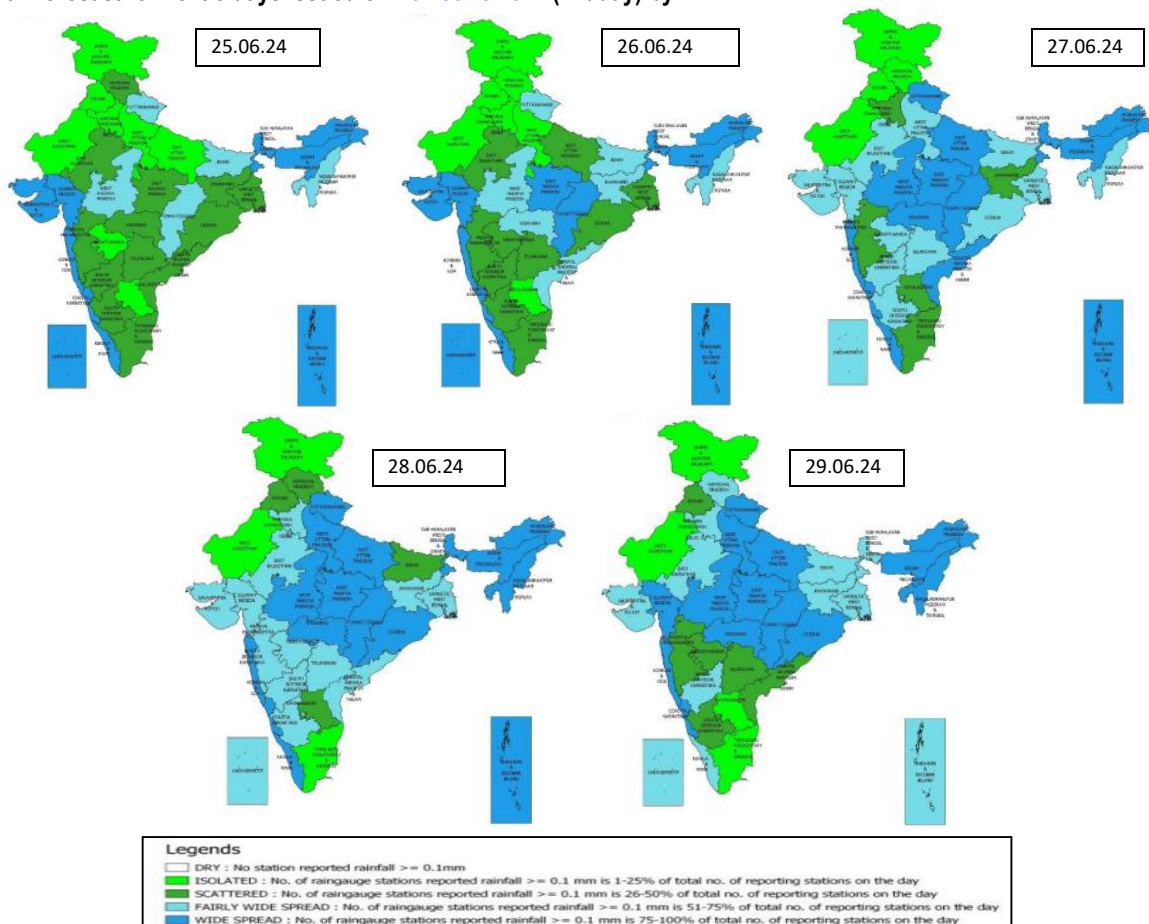
Central Water Commission
Daily Flood Situation Report cum Advisories
25-06-2024

1.0 Rainfall Situation

1.1 State wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 25th June 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

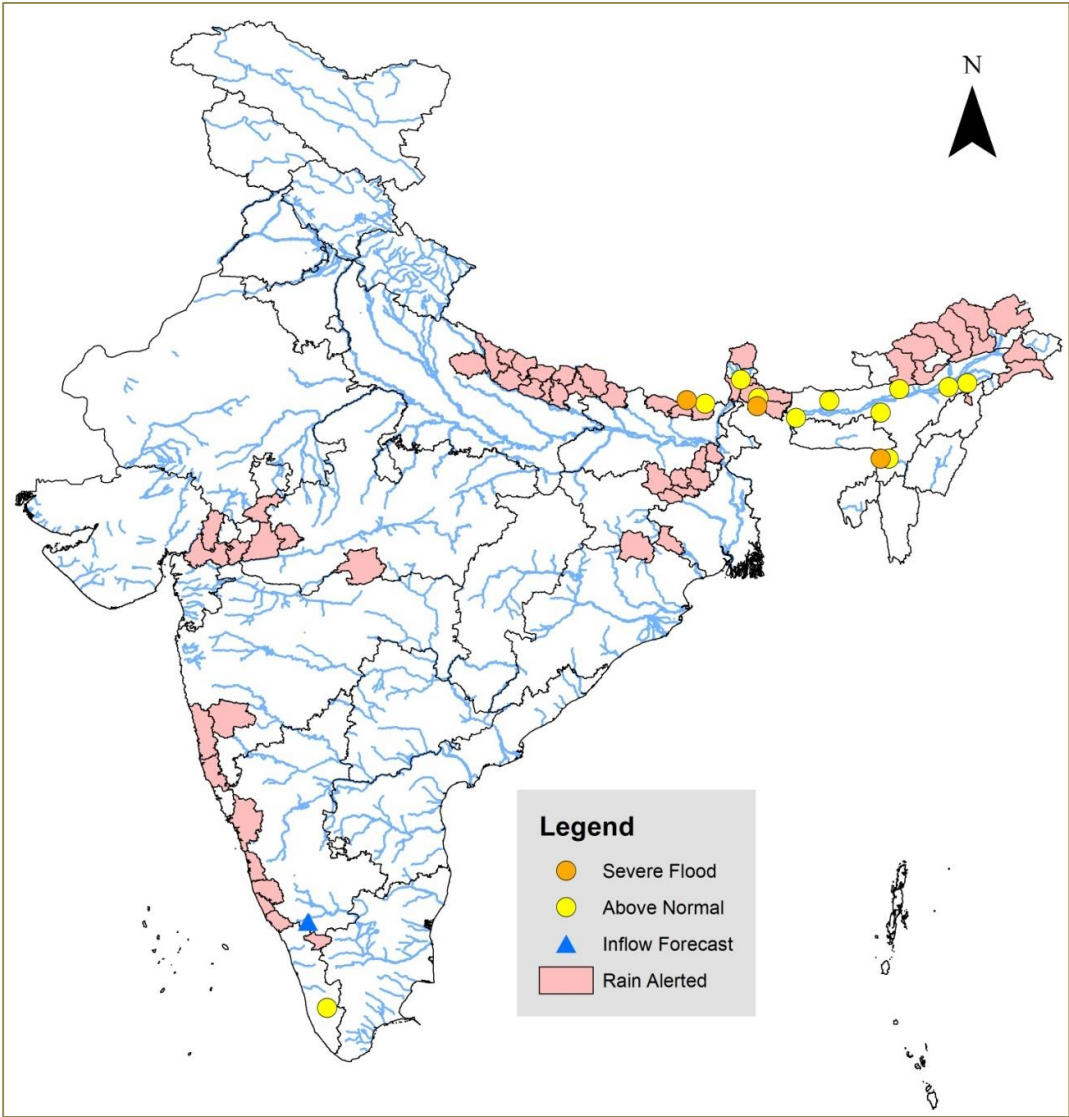
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 25th June 2024, 1 Station in Assam is flowing in Severe Flood Situation, 11 stations (7 in Assam, 2 in West Bengal and 1 each in Bihar & Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 1 Dam and Barrage in Karnataka

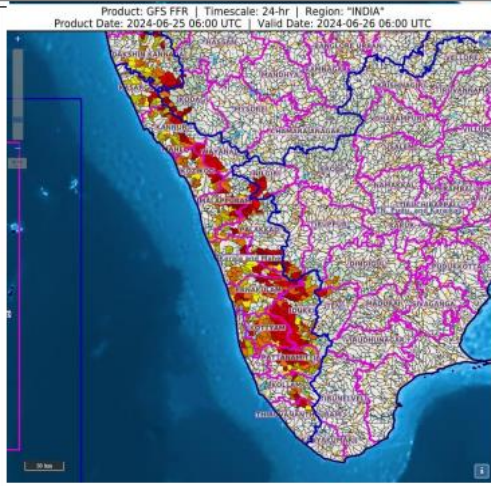
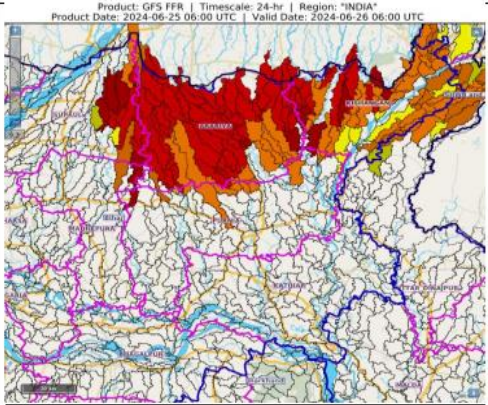
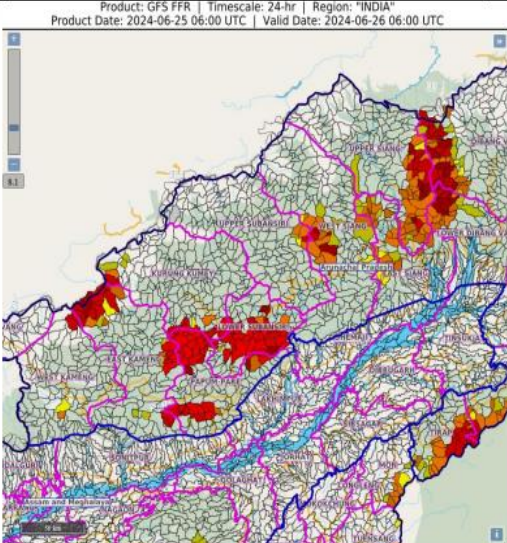
PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites	
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Assam(1)	1	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(1), Sikkim(1), West Bengal(2)	11	
Total number of sites above Warning Level (A+B+C)			12	
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)		Karnataka(1)	1	

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb25.06.2024_5.pdf

Flood Situation Map



2.2 Flash Flood Guidance

<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-06-2024 :</u></p> <p>Low to Moderate 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><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-06-2024 :</u></p> <p>Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of North-Eastern parts of Bihar 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><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 26-06-2024 :</u></p> <p>Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of some parts of Arunachal Pradesh 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>	

2.2 CWC Advisories

Main Synoptic Feature:

1. A trough at mean sea level runs off Maharashtra-Kerala coasts. A cyclonic circulation lies over central Gujarat in lower & middle tropospheric levels and a trough runs from this cyclonic circulation to northwest Bihar in lower tropospheric levels.

Under their influence:

- Isolated very heavy rainfall very likely over Konkan & Goa during next 5 days; Coastal Karnataka, South Interior Karnataka, Kerala & Mahe during 25th-27th; Tamil Nadu on 25th & 26th; over Gujarat Region on 25th June.

2. Strong southerly/southwesterly winds prevail in the lower tropospheric levels from the Bay of Bengal into east & northeast India. Under its influence;

- Isolated heavy to very heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Arunachal Pradesh during 25th –29th and isolated heavy rainfall over Nagaland, Manipur, Mizoram & Tripura during 26th-29th June.
- Isolated extremely heavy rainfall also likely over Sub-Himalayan West Bengal & Sikkim today.

Assam

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Karimganj	Kushiyara	Karimganj	Severe	Steady
NT Rd crossing Jia Bharali	Jiabharali	Sonitpur	Above Normal	Rising
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Dharamtul	Kopili	Morigaon	Above Normal	Falling
Badarpurghat	Barak	Karimganj	Above Normal	Falling
Nanglamoraghat	desang	Sivsagar	Above Normal	Falling

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 2 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 days Current flood situation in the state as per CWC network is as follows:

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Cooch Behar	Severe	Rising
Jaldhaka NH-31	Jaldhaka	Jalpaiguri	Above Normal	Falling
Melli	Teesta	Namchi	Above Normal	Steady

Bihar

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Birpur	Kosi	Supaul	Severe	Steady
Araria	Parman	Araria	Above Normal	Falling

Kerala

Water level is expected to rise in Periyar, Achankoil, Manimala and Meenachil rivers for next 24 hrs. Current flood situation in the state as per CWC network is as follows

CWC Site	River	District	Flood Type	Trend in Water Level
Pullakkayar	Manimala	Kottayam	Above Normal	Rising

3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No.	Station	River	District	State	26-06-2024	27-06-2024	28-06-2024	29-06-2024	30-06-2024	01-07-2024	02-07-2024
1	Badarpur ghat	Barak	Karimganj	Assam	AN	AN	S	E	E	E	E
2	Karimganj	Kushiyara	Karimganj	Assam	S	S	S	E	E	E	E
3	Araria	Parman	Araria	Bihar	S	E	S	S	S	S	S
4	Dharamtul	Kopili	Marigaon	Assam	AN	AN	AN	S	S	S	S
5	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	AN	AN	AN	AN	AN	AN	S
6	Neamatighat	Brahmaputra	Jorhat	Assam	AN	AN	AN	AN	S	S	S
7	Dhubri	Brahmaputra	Dhubri	Assam	AN	AN	AN	AN	S	S	S
8	Dhengraghat	Mahananda	Purnia	Bihar	AN	S	S	S	S	AN	AN
9	Jaldhaka nh-31	Jaldhaka	Jalpaiguri	West bengal	AN	AN	S	AN	AN	AN	AN
10	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	AN	AN	S	S	S	AN	AN
11	Melli	Teesta	South district	Sikkim	AN	AN	S	AN	S	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 25th June2024

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	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadito Pennar)	Andhra Pradesh	Vizianagaram					
2	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
3	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
4	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
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	Musi dam	Musi / Lower Krishna / Krishna	Telangana	Nalgonda					
8	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
9	Ichari Dam	Tons/Upper Yamuna/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

