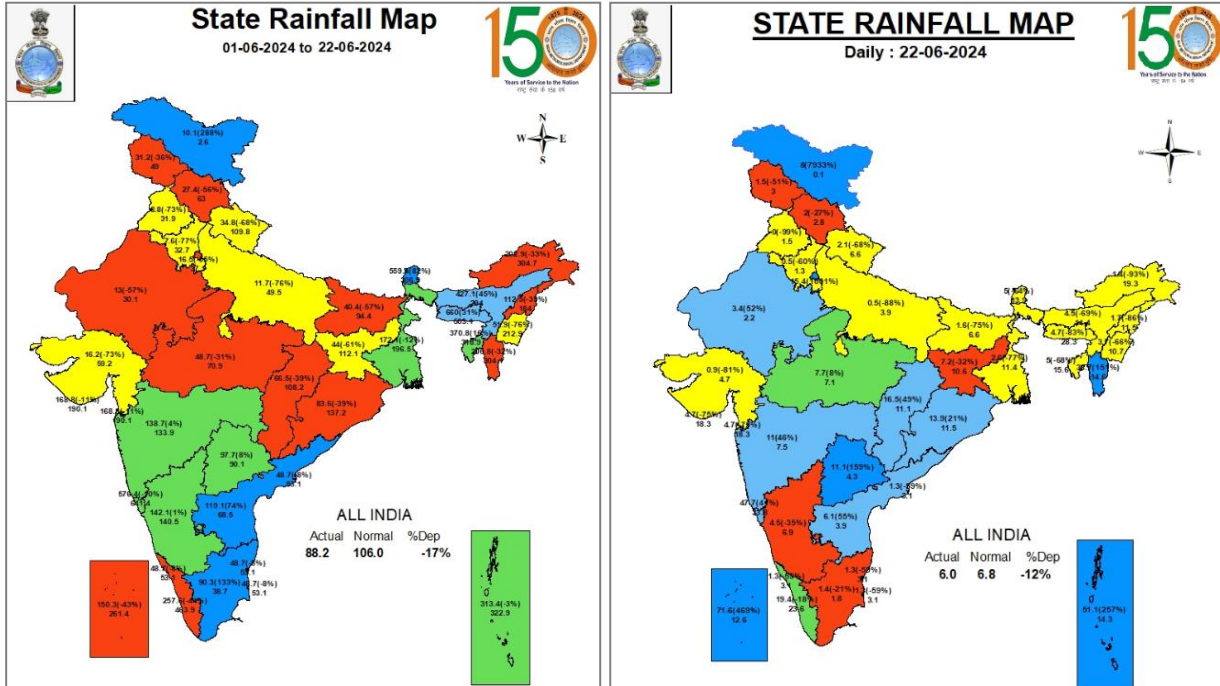




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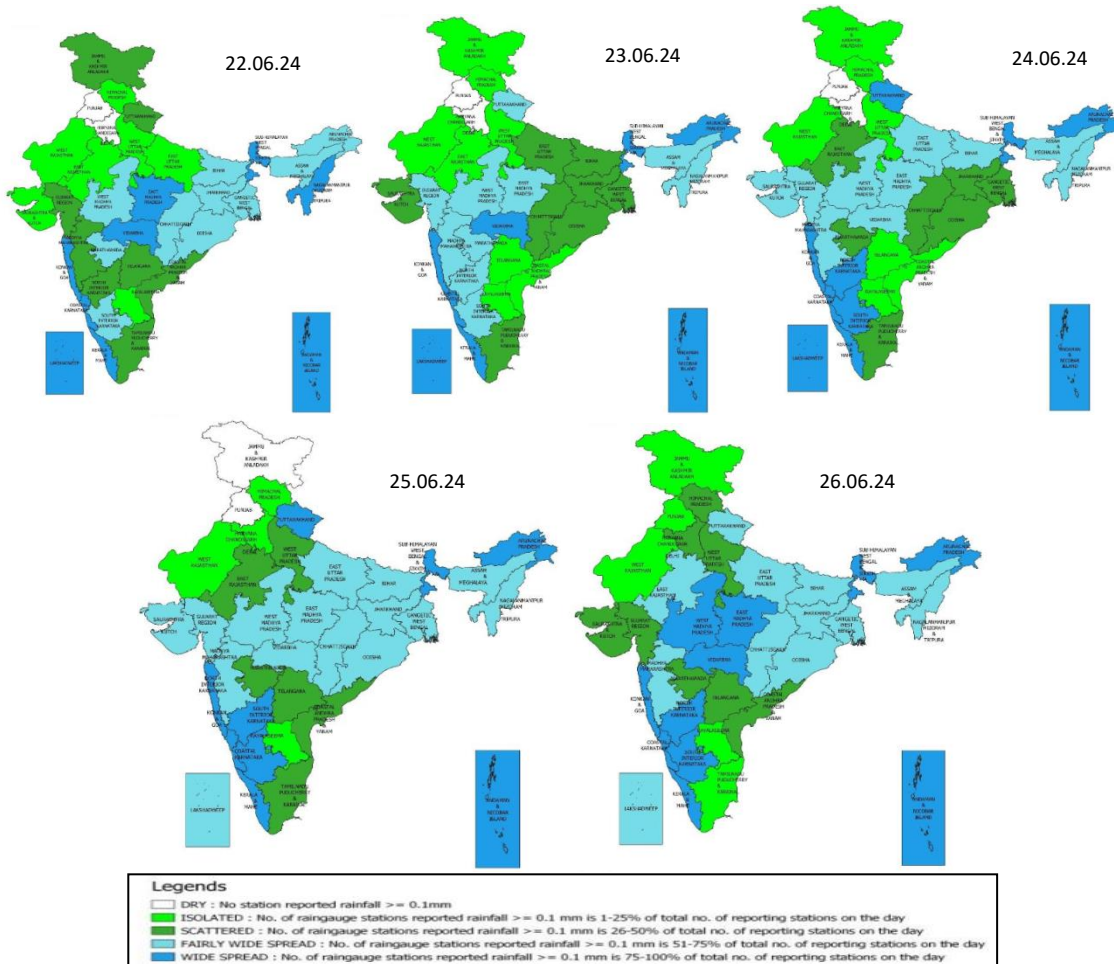
1.0 Rainfall Situation

1.1 Statewise departure from normal of cumulative and daily rainfall



NOTES :
a) Rainfall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 22nd June 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

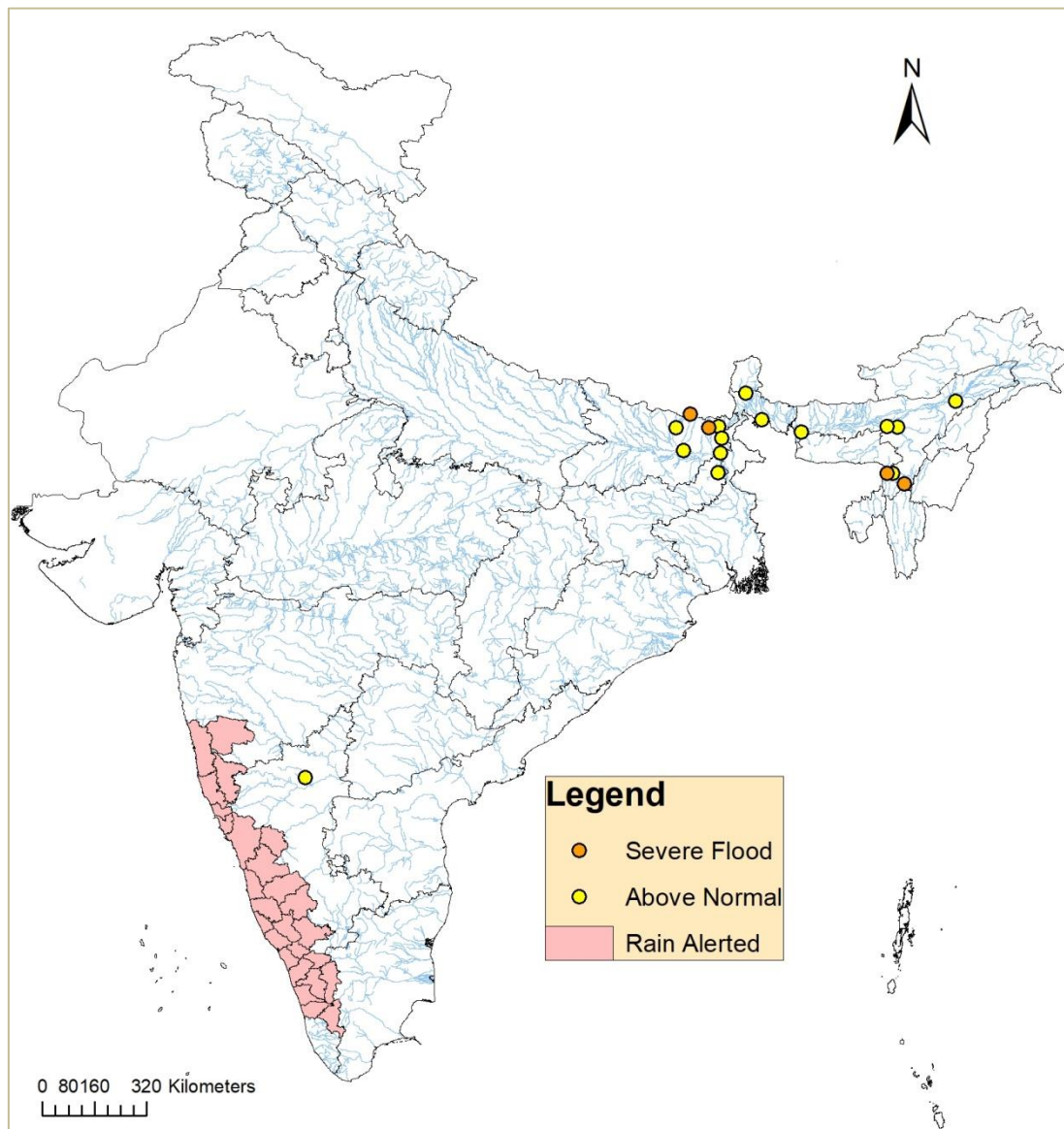
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 22nd June 2024, 2 Stations (1 each in Assam and 1 in Bihar) are flowing in Severe Flood Situation, 12 stations (5 in Assam, 4 in Bihar, 2 in West Bengal and 1 in Sikkim) 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(1), Bihar(1)	2	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(5), Bihar(4), Sikkim(1), West Bengal(2)	12	
Total number of sites above Warning Level (A+B+C)			14	
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/cfrcwcdfb22.06.2024_5.pdf

Flood Situation Map



2.2 CWC Advisories

Main Synoptic Feature: A trough at mean sea level runs off south Maharashtra-north Kerala coasts and lower-level winds are likely to strengthen along the west coast during next 3 days.

- Isolated heavy to very heavy rainfall very likely over Konkan & Goa, Ghat regions of Madhya Maharashtra, Kerala & Mahe, Coastal & South Interior Karnataka, Tamil Nadu during 22nd-26th; Lakshadweep on 22nd & 23rd;
- Gujarat region during 22nd-24th; Saurashtra & Kutch on 23rd & 24th and isolated heavy rainfall over Marathwada on 22nd & 23rd, Telangana on 22nd; Coastal Andhra Pradesh & Yanam on 26th and southeast Rajasthan on 24th & 25th June 2024.
- Isolated extremely heavy rainfall also likely over Konkan & Goa during 23rd-26th; Coastal & South Interior Karnataka during 22nd-24th and Kerala & Mahe on 22nd & 23rd June, 2024**

Karnataka

Water level rise is expected in rivers Aghanasini, Sharavati (dist. **Uttara Kannada**), Varahi, Haladi, Shambhavi, Swarna (dist. **Udupi**), Payaswani, Netravathi, Shambavi, Palguni (dist. **Dakshin Kannada**), Harangi, Hemavathu, Lakshmanatirtha, Yagachi (dist. **Hassan, Kodagu**), Kabini (dist. **Mysore**), Bhadra, Tunga, Sharavati (dist. **Shimoga, Chikmangalur**) and in other small rivers of above said districts.

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

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

Kerala

Water level rise is expected in rivers, Kabini (dist. **Wayanad**), Chaliyar, Periyar, Bharathapuzha and other small rivers in districts Kasaragode, Kannur, Kozhikode, Malappuram, Ernakulam and Idukki.

Assam

The water levels in Brahmaputra, Barak and its tributaries in Morigaon, Nagaon, Tinsukia, Dhubri, Jorhat, Dibrugarh, and Karimganj districts will be in slightly steady to falling stages for next 24 hrs. 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
Dholai	Rukni	Cachar	Severe	Rising
Karimganj	Kushiyara	Karimganj	Severe	Rising
Badarpurghat	Barak	Karimganj	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Dharamtul	Kopili	Morigaon	Above Normal	Falling
Kampur	Kopili	Nagaon	Above Normal	Falling
Neamatighat	Brahmaputra	Jorhat	Above Normal	Falling

West Bengal & Sikkim

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	Above Normal	Steady
Melli	Teesta	Namchi	Above Normal	Falling

Bihar

In the current scenario, water levels in rivers such as Kosi, Mahananda, Fulhar are expected to in steady to slightly falling conditions. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Araria	Parman	Araria	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Above Normal	Rising
Jhawa	Mahananda	Katihar	Above Normal	Steady
Chargharia	Mahananda	Kishanganj	Above Normal	Steady
Labha	Fulhar	Katihar	Above Normal	Falling
Dhengraghat	Mahananda	Purnia	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling

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	23-06-2024	24-06-2024	25-06-2024	26-06-2024	27-06-2024	28-06-2024	29-06-2024
1	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	AN	AN	S	S	S	S	S
2	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	S	S	S	S	S	S
3	ARARIA	PARMAN	ARARIA	Bihar	AN	AN	S	S	AN	AN	AN
4	BALTARA	KOSI	KHAGARIA	Bihar	AN	S	S	S	AN	AN	AN
5	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	AN	AN	AN	AN	AN	AN
6	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN	AN	AN
7	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
8	KAMPUR	KOPILI	NAGAON	Assam	AN	AN	AN	AN	AN	AN	AN
9	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	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 22nd 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	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	Musi dam	Musi / Lower Krishna / Krishna	Telangana	Nalgonda					
4	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
5	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
6	RanaPratapSagar	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
7	KotaBarrage	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
8	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