



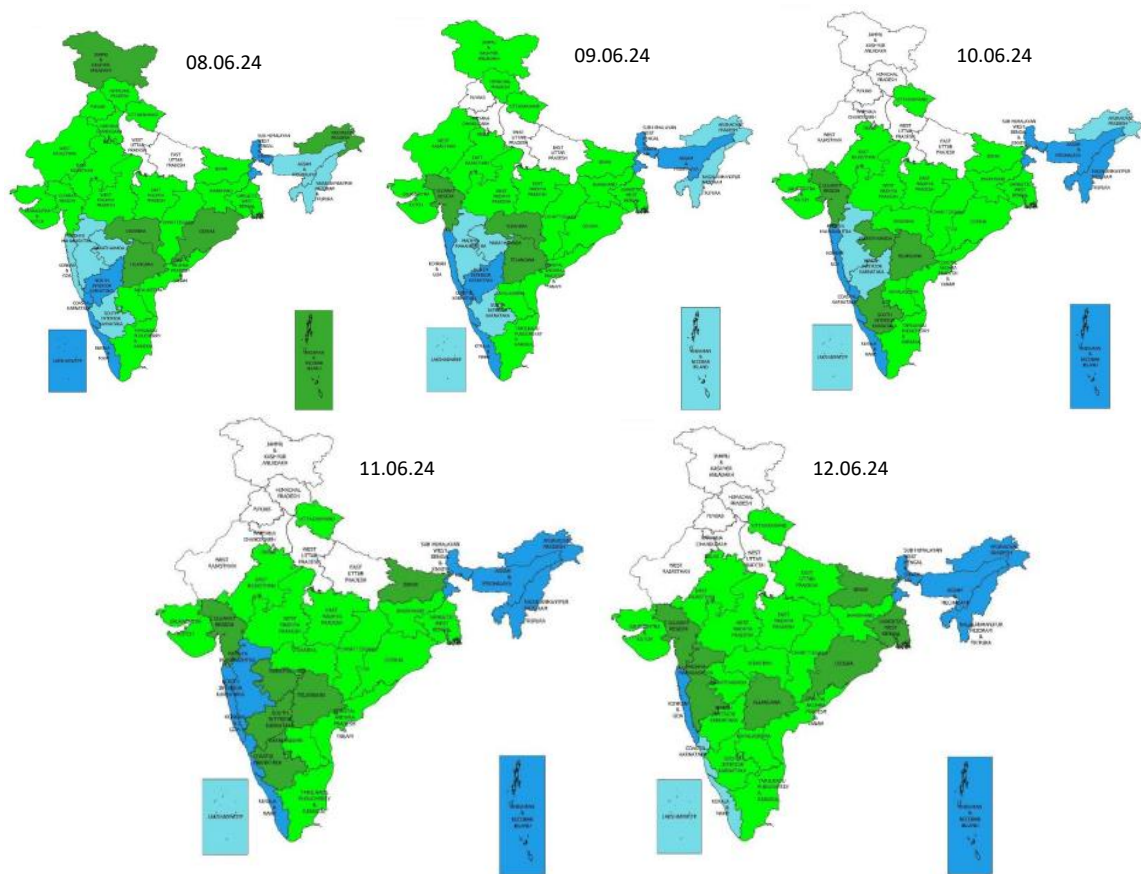
Central Water Commission
Daily Flood Situation Report cum Advisories
08-06-2024

1.0 IMD information

1.1 Major rainfall recorded at 0830 hours IST of today (7cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Manki (Karnataka)	23
Karwar(Karnataka)	22
Gokarna & Kumta (Karnataka)	20
Ankola (Karnataka)	19
Honavar (Karnataka)	15
Wallajah (TN)	13
Shirali (Karnataka)	09
Kadra (Karnataka), Ammoor (TN), Atmakur (Telangana)	08
Kota & Davanagere (Karnataka), Peringalkuthu (Kerala), Arakonam,Tiruttani & Arcot (TN)	07

1.2 Rainfall forecast for next 5 days issued on 8th 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

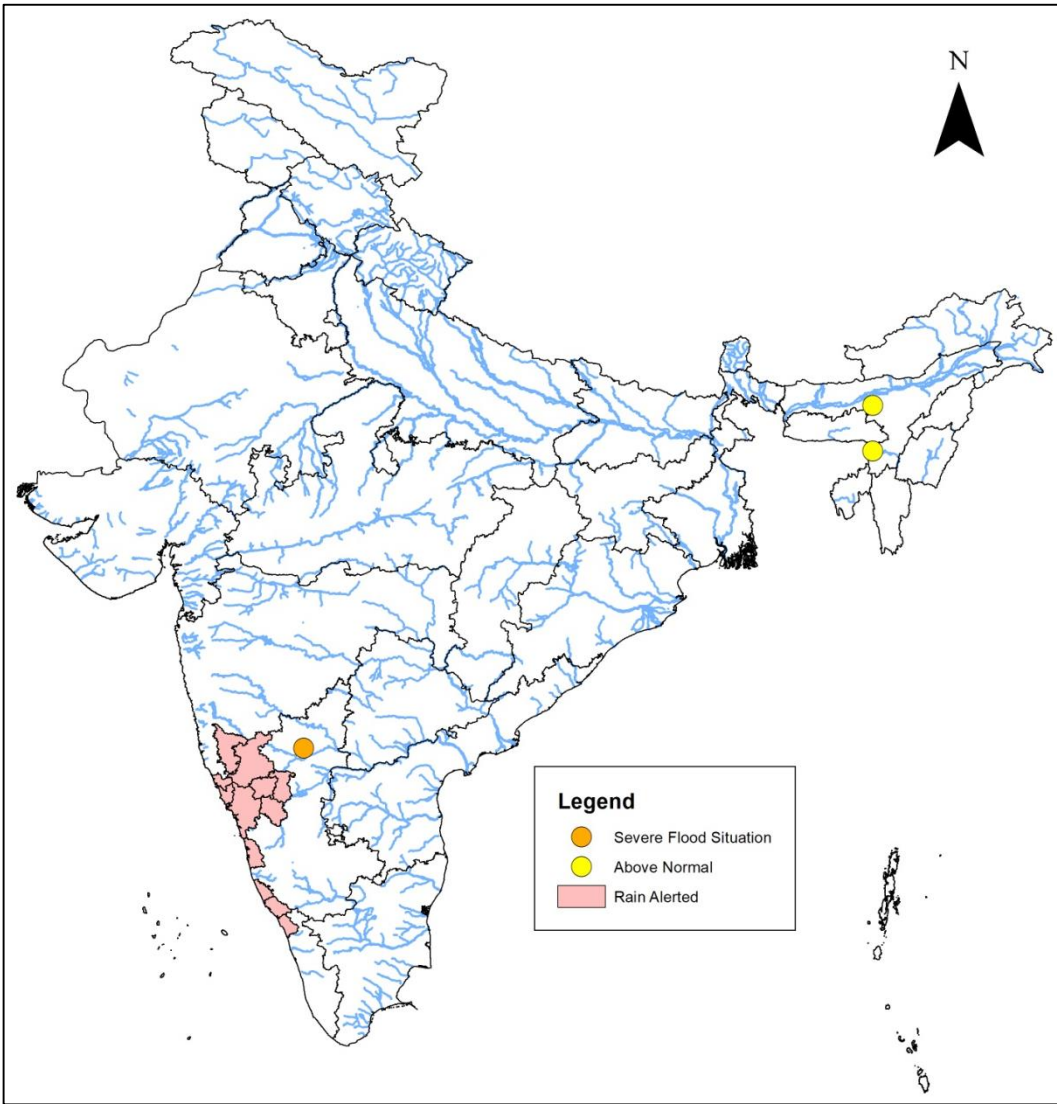
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 8th June, 2024, 2 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))		0	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(2)	2	
Total number of sites above Warning Level (A+B+C)			2	
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/cfcrwcdfb08-06-2024_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Main Synoptic Situation: As per IMD a shear zone runs roughly along 16°N in lower & middle tropospheric levels between 3.1 km & 7.6 km above mean sea level. A trough runs from Maharashtra to north Kerala in lower tropospheric levels. Under their influence Isolated heavy to very heavy rainfall very likely over Konkan & Goa, Madhya Maharashtra, Coastal & North Interior Karnataka during 08th-11th; Kerala & Mahe on 08th & 09th June, 2024. **Isolated extremely heavy falls also very likely over Konkan & Goa during 08th-10th; Madhya Maharashtra during 09th-11th; Coastal Karnataka on 08th-09th and North Interior Karnataka on 09th June.**

Karnataka

Water level rise is expected in rivers Mahadayi (Mandavi), Kalinadi (dist. **Belgaum**), Malaprabha, Markandeya, Ghataprabha (dist. **Belgaum, Bagalkot**), Gangavalli, Bennehalla (dist. **Dharwad**), Aghanasini, Sharavati (dist. **Uttara Kannada**), Varahi, Haladi, Shambhavi, Swarna (Dist. **Udupi**), Doni, rivers of upper Krishna (dist. **Vijayapura**), Varadha, Kumudvati (dist. **Haveri**), tributaries of Tungabhadra (dist. **Gadag**) and in other small rivers of above said districts.

Current Flood Situation as CWC network is given below:

CWC Site	River	District	Flood Type	Trend in Water Level
Talikot	Doni	Vijayapura	Severe	Falling

Kerala

As per IMD, very heavy rains are expected in Kerala on 8th and 9th in districts such as **Kozhikode, Wayanad, Kannur, Kasargode and Pathanamthitta**. Hence water level rise is expected in rivers Pamba, Achankovil, Manimala (dist. **Pattanamthitta**), Kuttyadi (dist. **Kozhikode**), Kabini (dist. **Wayanad**) and other small river in above mentioned districts.

Goa

Water level rise is expected in rivers Mandovi, Zuari and other small rivers in the region.

Assam

Current Flood Situation as CWC network is given below:

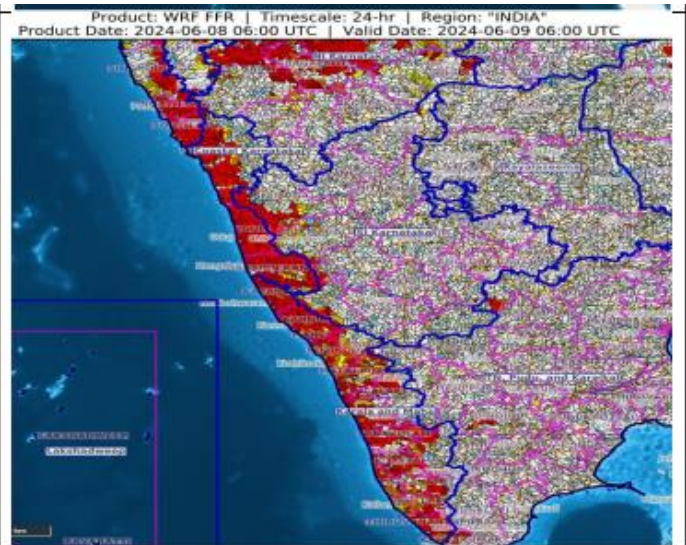
CWC Site	River	District	Flood Type	Trend in Water Level
Dharamtul	Kopili	Marigaon	Above Normal	Falling
Karimganj	Kushiyara	Karimganj	Above Normal	Falling

2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 09-06-2024 :

Low flash flood risk likely over few watersheds & neighbourhoods of **Kerala & Mahe and southern parts of Konkan & Goa adjoining Coastal Karnataka** Met Sub-divisions during next 24 hours.

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	09-06-2024	10-06-2024	11-06-2024	12-06-2024	13-06-2024	14-06-2024	15-06-2024
1	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	AN	AN	AN	S	E	E

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 8th 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.	Prakasam Barrage	Krishna//Lower Krishna/Krishna	Andhra Pradesh	Krishna/Guntur					
2.	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
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.	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
7.	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.