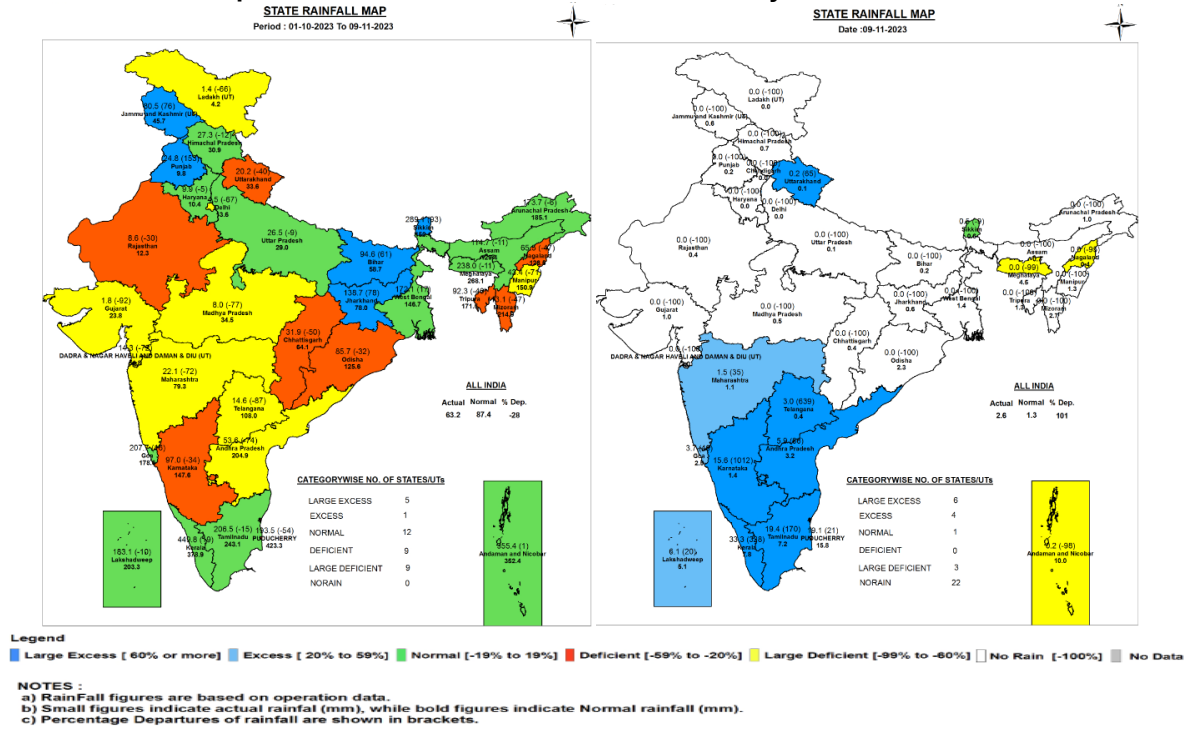




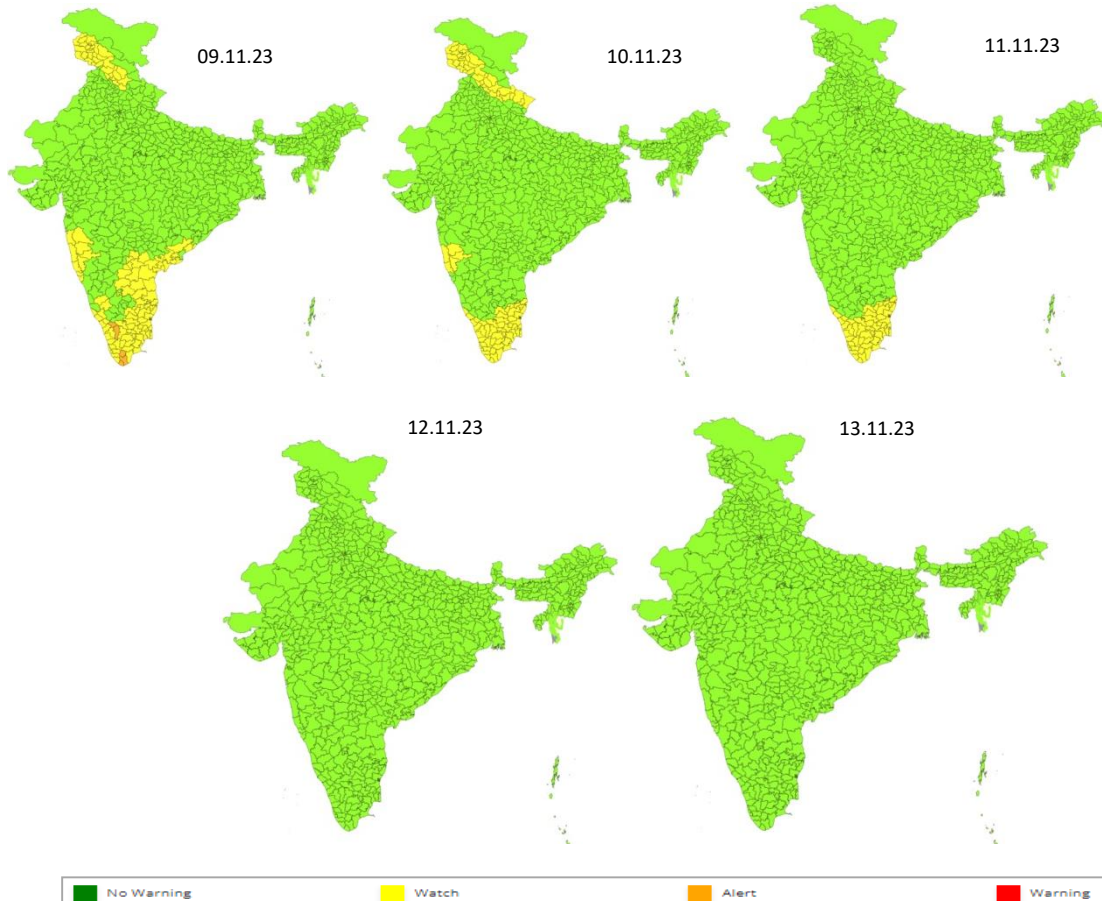
Central Water Commission
Special Flood Advisory for Tamil Nadu & Kerala
09-11-2023

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 9th November 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

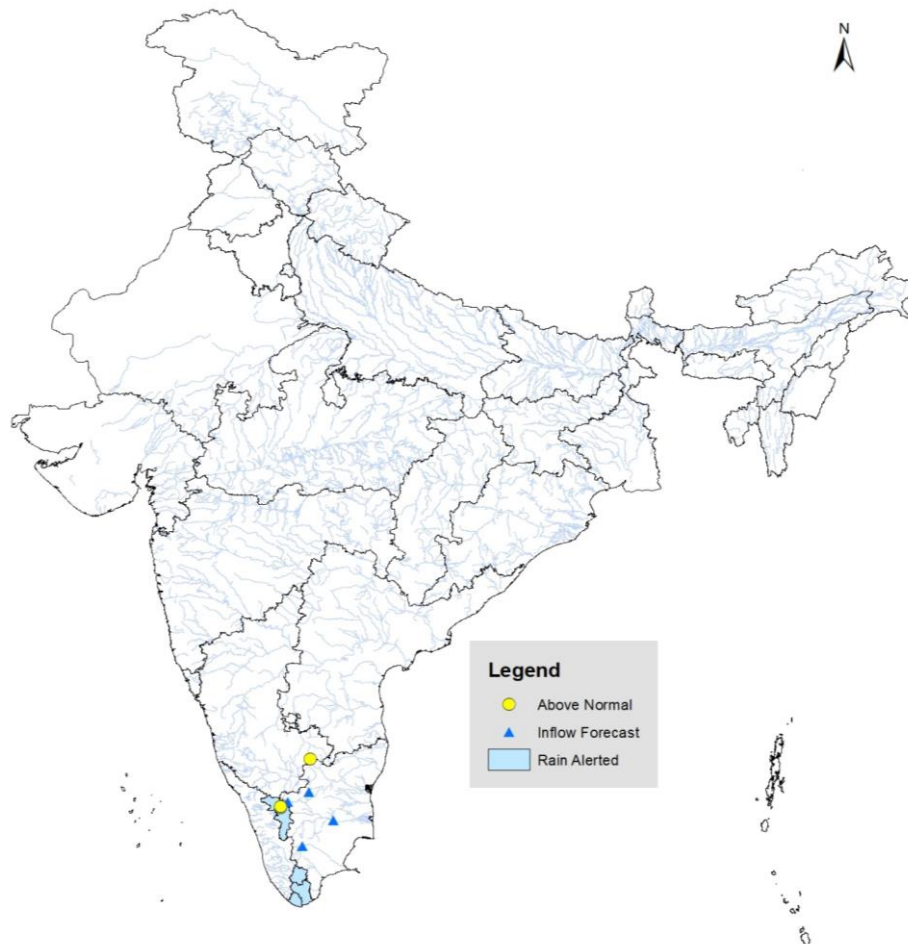
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 9th November, 2023, Inflow Forecast has been issued for 4 Dams and Barrages in Tamil Nadu.

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)		0
Total number of sites above Warning Level (A+B+C)			0
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)		Tamil Nadu(4)	4

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-09.11.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Very heavy rains are continuing in Tamilnadu from past few days. As per IMD very heavy rains are expected in districts such as Nilgris, Coimbatore for next 48 hours, hence water level rise is expected in rivers such as Bhavani, Aliyar, Noyal, Kallar, Moyar and small tributaries of Cauvery originating from Nilgris.

IMD has also predicted very heavy rains in Tenkasi, Thirunelveli and Kanyakumari districts for next 48 hours, keep alert for water level rise in Kodaiyar, Paralayar, Pazhayar, Chittar, Vagai rivers. Vaigai reservoir is expected to get increased inflow hence dam may be operated as per SOP and releases may be done after informing lower riparian regions. All major medium dams located in above said districts also may be operated as per SOP and releases may be done after informing lower riparian regions. Flood situation existing as per CWC network is as follows:

CWC Site	River	District	Flood Type	Water Level Trend
Singasadanapalli	Ponnaiyar	Krishnagiri	Above Normal	Steady
Odendurai	Kallar (Cauvery basin)	Coimbatore	Above Normal	Falling

List of Projects with High Storage as on 09.11.2023

Project	District	Storage Percentage
Vaigai	Theni	91.3
Sathanur	Tiruvannamalai	93.9
Puzhal	Thiruvallur	82
Perunchani	Kanyakumari	83.4
Pechiparai	Kanyakumari	85.1
Krishnagiri	Krishnagiri	88.7
Kannankottai Thervoy Kandigai	Thiruvallur	87
Gomukhi	Kallakurichi	88
Chembarambakam	Kancheepuram	85.6

Kerala

Increased rainfall activity in Nilgris and Coimbatore districts of Tamiladu for next 48 hours can raise the water levels in Periyar river. Major projects located in Idukki and Ernakulam districts are expected increased inflow. Projects may be operated as per SOP and releases may be done after informing riparian regions.

List of Projects with High Storage as on 09.11.2023

Project	District	Storage Percentage
Lower Periyar	Idukki	100
Kallarkutty	Idukki	97.6
Kundala	Idukki	96.6
Sholayar	Thrissur	96
Ponmudi	Idukki	95.3
Madupetty	Idukki	80
Banasurasagar	Wayanad	78.3
Anayirakkal	Idukki	75.1
Kakki	Pathanamthitta	72.7

