

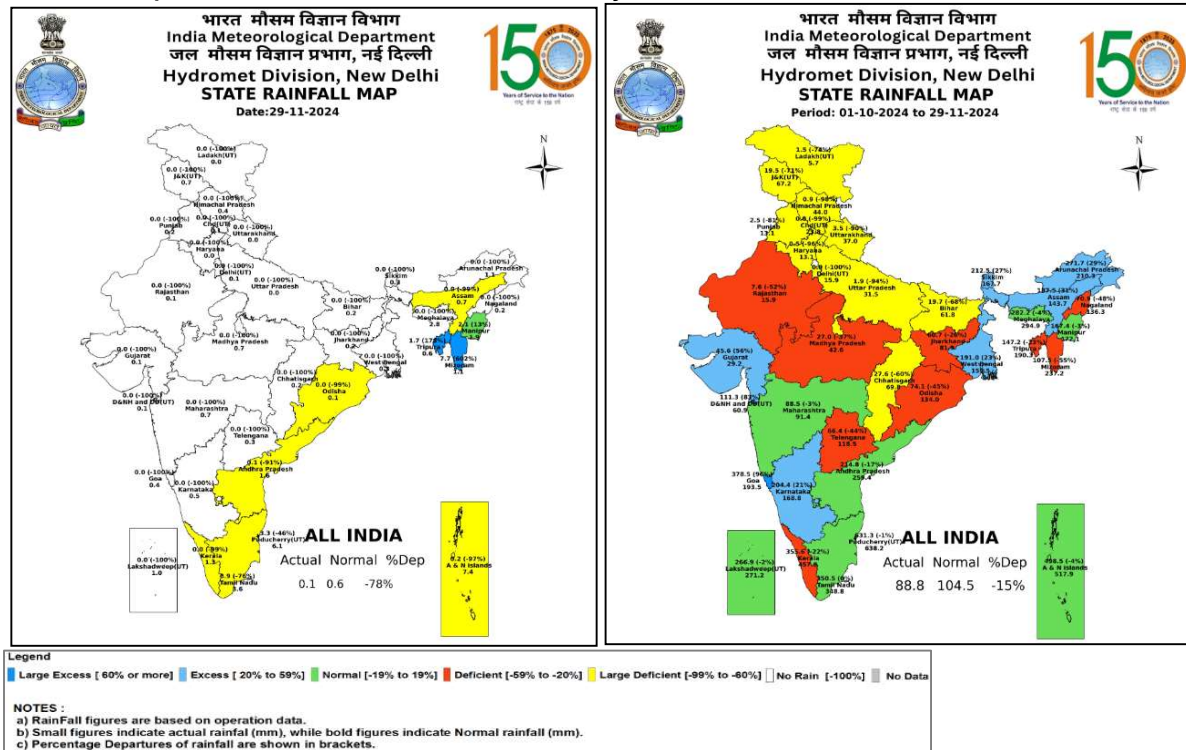


Central Water Commission
Special Flood Advisory for Tamil Nadu, Andhra Pradesh, Puducherry, Karaikal & Kerala
for the period 29.11.2024 to 03.12.2024

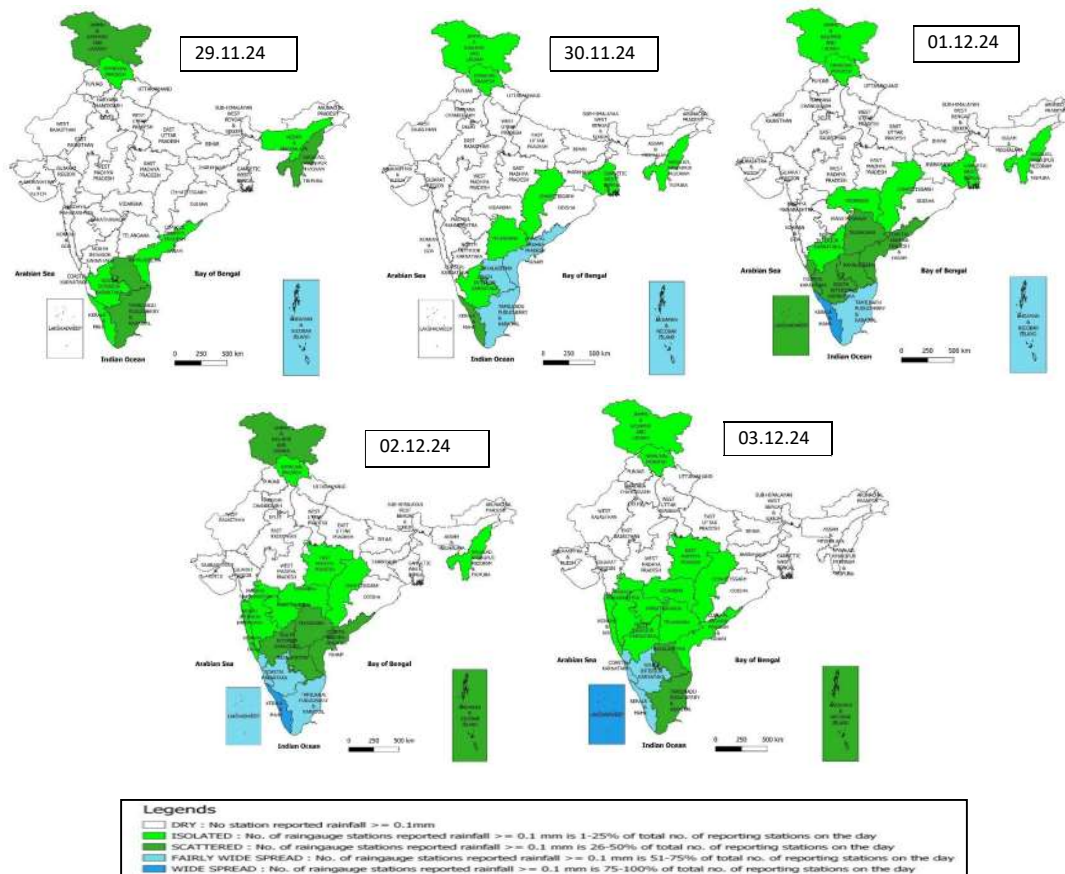
29-11-2024

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 29th November 2024 (Midday) by IMD



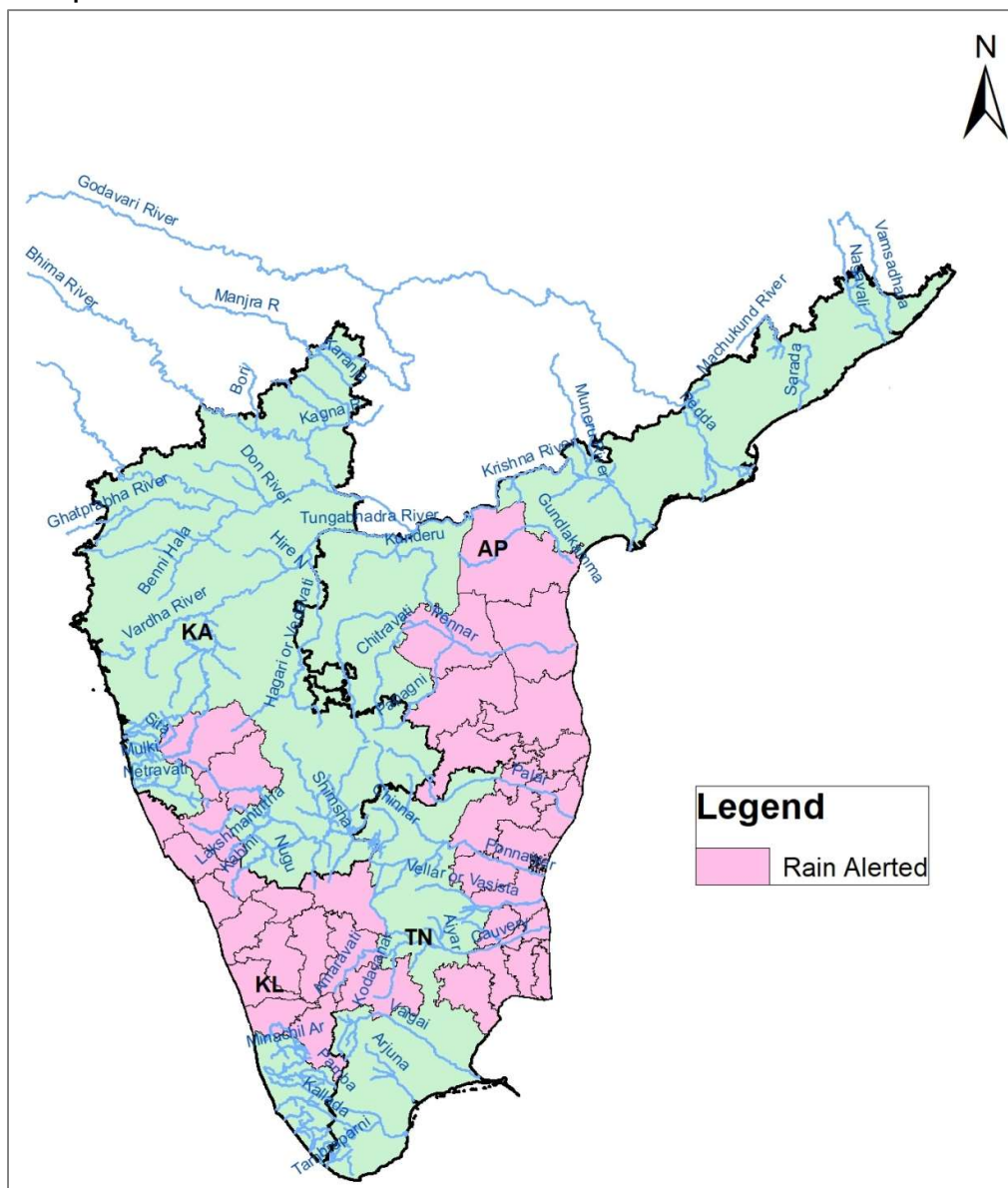
2.0 Flood Situation and Advisories

2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

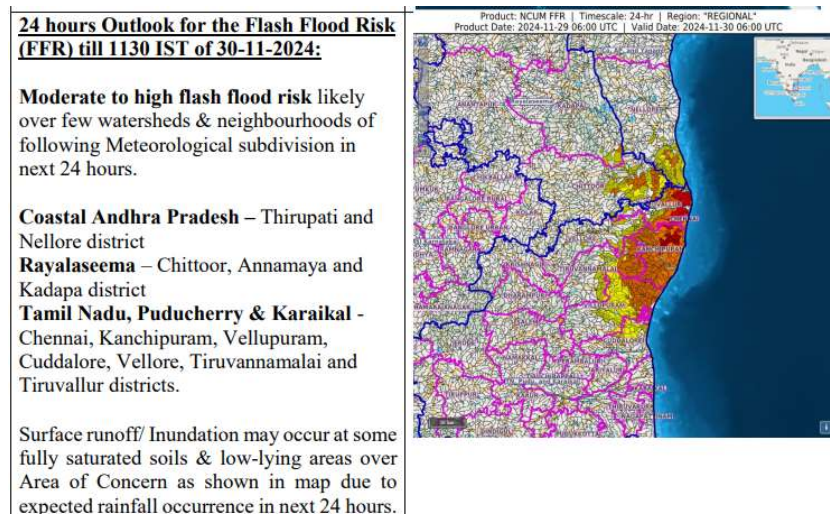
PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites	
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching 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)			0	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb29.11.2024_5.pdf

Flood Situation Map



2.4 Flash Flood Guidance



2.3 CWC Advisories

Due to intensification of Deep Depression currently over southwest Bay of Bengal, its movement and landfall, areas of coastal Tamil Nadu and Andhra Pradesh are expected to receive extremely to very heavy rains on 29.11.24 and 30.11.24, and thereafter rainfall shifts to Kerala, neighbouring Tamil Nadu and Karnataka on 01.12.24 and 02.12.24.

Tamil Nadu and Puducherry & Karaikal

Increased runoff is expected into rivers **Korttalaiyar, Vellar, Gummanur, Varahanadi, Vellar, Upper South Pennar & Lower South Pennar** for next 72 hrs. Increased runoff is expected into rivers such as Bhavani, Kabini, Aliyar, Kallar, tributaries of Cauvery and other rivers in districts Nilgris, Erode, Tiruppur, Coimbatore, Tiruchirappalli, Dindigul till 03.12.2024. Increased inflow is expected into major/medium projects such as Sathanur Dam, Gomukhi, Poondi, Chembarambakkam, Wellington Dam till 03.12.2024. Dams/projects may be operated as per SOP and releases may be done after informing downstream areas.

Andhra Pradesh

Water level rise is expected in rivers such as Lower Pennar, Papagni Sagileru, Upper Pennar and Cheyyeru till 03.12.2024. Increased inflow is expected into major/medium projects such as Somasila dam, Nellore Anicut till 03.12.2024. Dams/projects may be operated as per SOP and releases may be done after informing downstream areas.

Kerala

Water level rise is expected in rivers such as Periyar, Gayatri, Bharathapuzha, Chaliyar, Kabini, and other rivers in districts Wayanad, Kozhikode, Malappuram, Palakkad, Thrissur, Ernakulam, Idukki till 04.12.2024. Increased inflow is expected into major/medium projects such as Idukki dam, Idamalayar dam till 04.12.2024.

Note: Please follow CWC's website <https://ffs.india-water.gov.in/#/> for getting information on latest water levels and flood forecast and <https://aff.india-water.gov.in/home.php> for getting information on 7-day flood advisories.

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

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

S.No	Station	River	District	State	30-11-2024	01-12-2024	02-12-2024	03-12-2024	04-12-2024	05-12-2024	06-12-2024
1	SAVANDAPUR	BHAVANI	ERODE	Tamil Nadu	N	N	E	E	AN	N	N
2	KODUMUDI	CAUVERY	ERODE	Tamil Nadu	N	N	AN	AN	N	N	N
3	MUSIRI	CAUVERY	TIRUCHIRAPPALLI	Tamil Nadu	N	N	N	AN	N	N	N
4	MUTHANKERA	KABINI	WAYANAD	Kerala	N	N	N	AN	N	N	N
5	KUMBIDI	BHARATHAPUZHA	PALAKKAD	Kerala	N	N	N	AN	AN	AN	N

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).