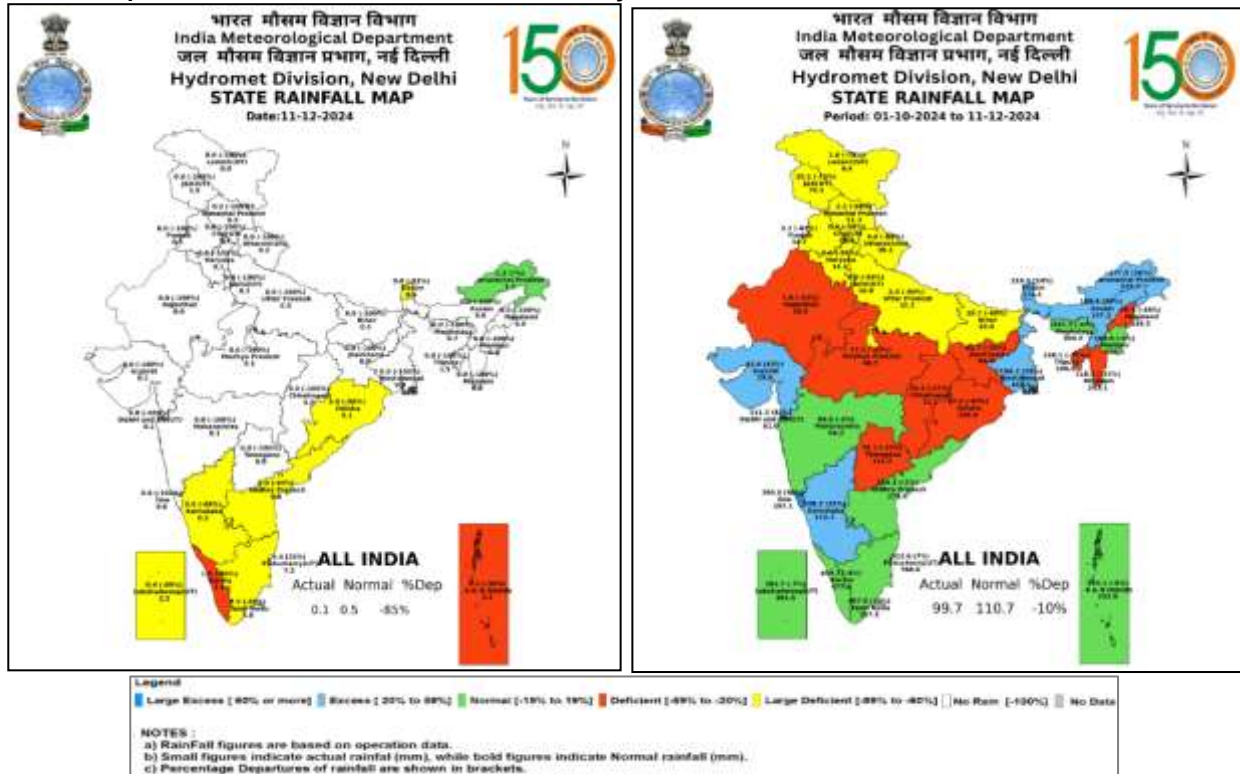




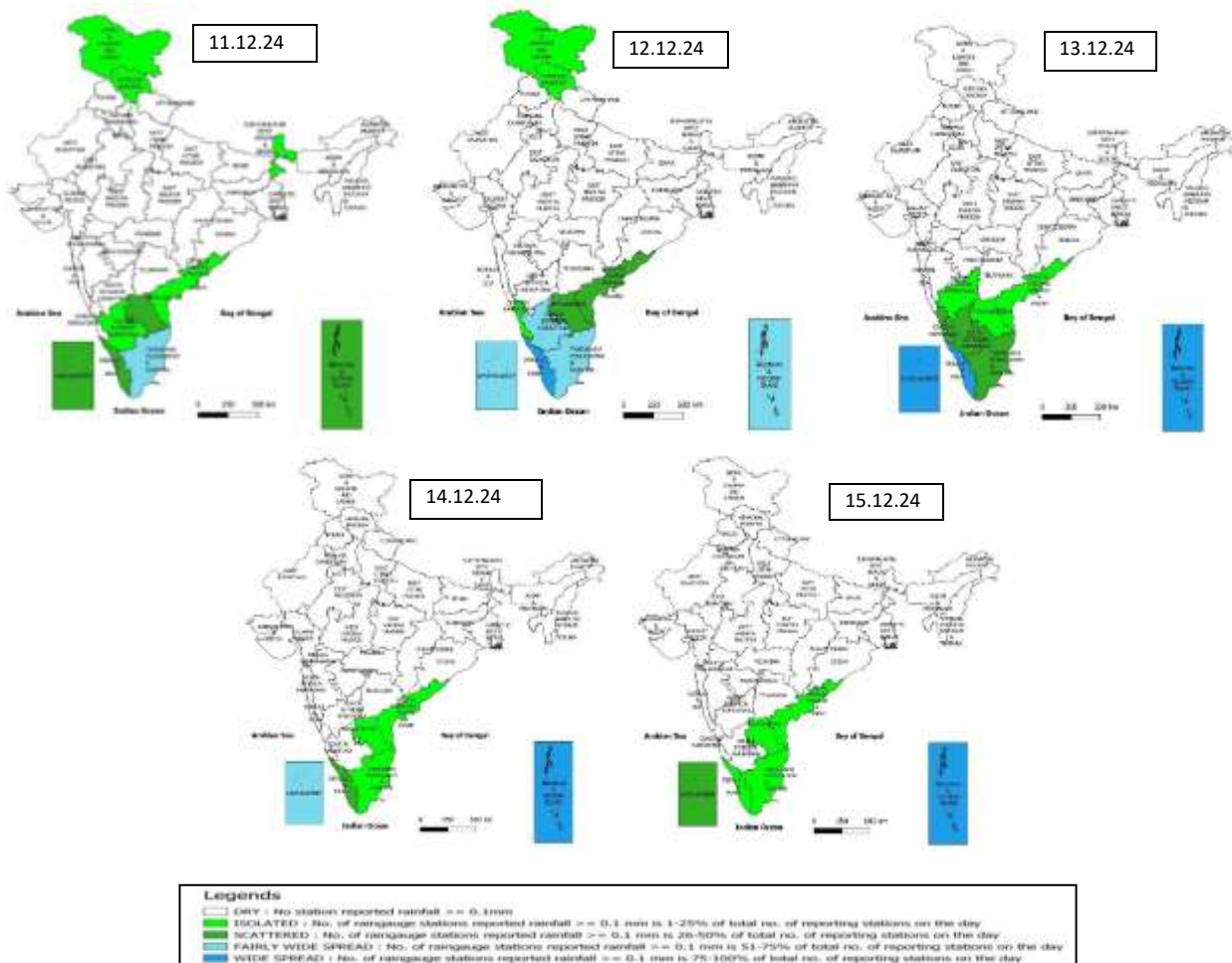
Central Water Commission
Special Flood Advisory for Tamil Nadu & Puducherry and Kerala from 11.12.2024 to 13.12.2024
11-12-2024

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 11th December 2024 (Midday) by IMD



2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

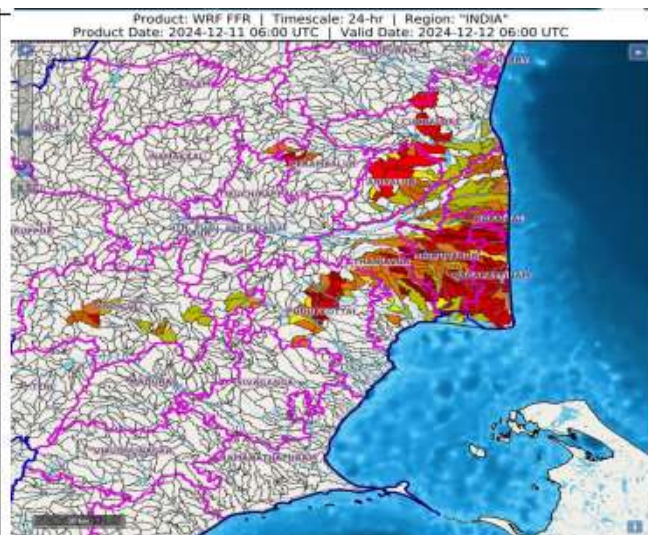
| PART - I: LEVEL FORECAST | | (Total Sites - 200) | |
|--|---|----------------------------|------------------------------|
| S.No. | Flood Situations | State-wise Flood Situation | Numbers of Forecasting Sites |
| A | Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is 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) | | Kamataka(1) | 1 |

2.2 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 12-12-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Tamil Nadu - Puducherry & Karaikal - Karaikal, Ariyalur, Cuddalore, Nagapattinam, Perambalur, Pudukkottai, Thanjavur, Thiruvarur and Villupuram districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



2.3 CWC Advisories

Due to movement of the well marked low pressure area currently over southwest Bay of Bengal off Sri Lanka coast to Tamil Nadu, IMD has predicted heavy to very heavy rainfall over states Tamil Nadu, Karaikal and Kerala from 11.12.24 to 12.12.24.

Tamil Nadu and Puducherry

Increased runoff is expected into rivers Gadilam, Pennaiyar, Vellar, Kollidam, Cauvery, Arasalar, Vettar, Vennar, Pamani, Agniyar, Gundar, Nattar, Vanjiar and other rivers in districts Cuddalore, Nagapattinam, Thanjavur, Thiruvarur, Pudukkottai, Karaikkal, Ariyalur for next 48 hrs. Major/medium dams located in the above districts may be operated as per SOP and releases may be done after informing downstream areas.

Kerala

Water level rise is expected in rivers Bharathapuzha, Chalakudy, Periyar, Karuvannur, Muvattupuzha and other rivers in districts Thrissur, Idukki, Ernakulam for next 48 hrs.

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.