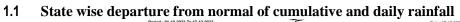
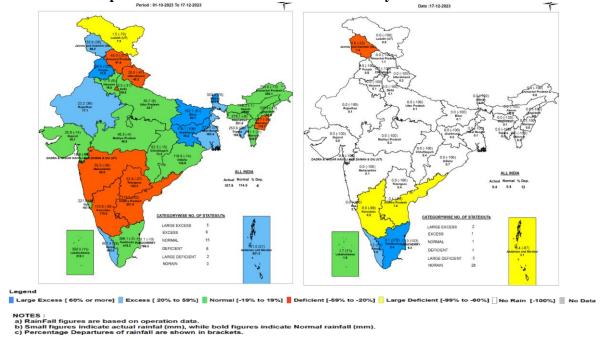


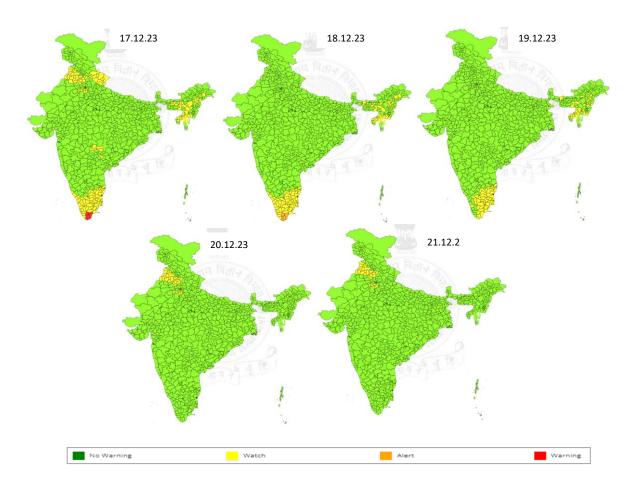
Central Water Commission Special Flood Advisory for Tamilnadu and Kerala 17-12-2023

1.0 Rainfall Situation





1.2 Rainfall forecast for next 5 days issued on 17th December 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

IMD has predicted extremely heavy to very heavy rainfalls for 17.12.2023 and 18.12.2023 in districts of Tamilnadu such as **Tenkasi**, **Thoothukudi**, **Tirunelveli and Kanyakumari**. Hence depending on the existing Hydrometeorological situation, keep alert for water level rise in rivers Thamiraparani, Kallar, Nambiyar, Kodaiyar, Chittar, Pazhayar, Paralayar and other small rivers over the region. There are chances for flood type situations to exist in some of the said rivers in next 2 to 3 days. Major/medium dams may be operated as per SOP and releases may be done after informing downstream areas.

List of major projects with high storage

Sl.No.	Project	District	Percentage of Storage	
1.	Vaigai	Theni	78.2	
2.	Papanasam	Thirunelveli	80.1	
3.	Pechiparai	Kanyakumari	88.0	
4.	Perunchani	Kanyakumari	88.0	
5.	Krishnagiri	Krishnagiri	91.1	
6.	Sathanur	Thiruvannamalai	96.1	
7	Thirumurthy	Tiruppur	70.6	

Kerala

As per IMD very heavy rains are expected in districts **Tiruvananthapuram**, **Kollam and Pattanamthitta** on 17.12.2023. Hence keep alert for water level rise in rivers Vamanapuram, Karamana, Neyyar, Ithikkara, Kallada, Achankovil, Pamba, Manimala and other small rivers over the said regions. Major/medium dams may be operated as per SOP and releases may be done after informing downstream areas.

List of major projects with high storage in rain alerted districts

SI.No.	Project	District	Percentage of Storage	
1.	Kakki	Pattanamthitta	80.6	
2.	Neyyar	Tiruvananthapuram	89	
3.	Kallada	Kollam	88	

2.1 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 18-12-2023 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of Tamil Nadu - Pudu & Karaikal 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.

