

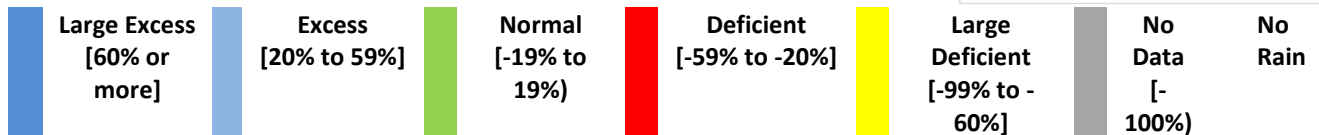
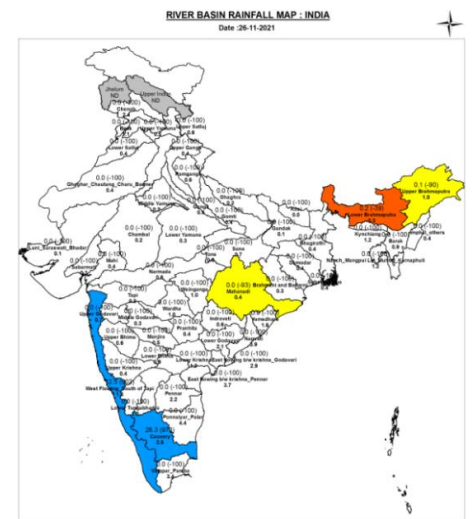


**Central Water Commission**  
**Special Flood Advisory for Tamil Nadu & Puducherry 26-11-2021**

**1.0 Rainfall Situation**

**1.1 Basin wise departure from normal of daily rainfall & Significant amount of Rainfall (from 0830 hrs IST of yesterday to 0830 hours IST of today)(12 cm or more):**

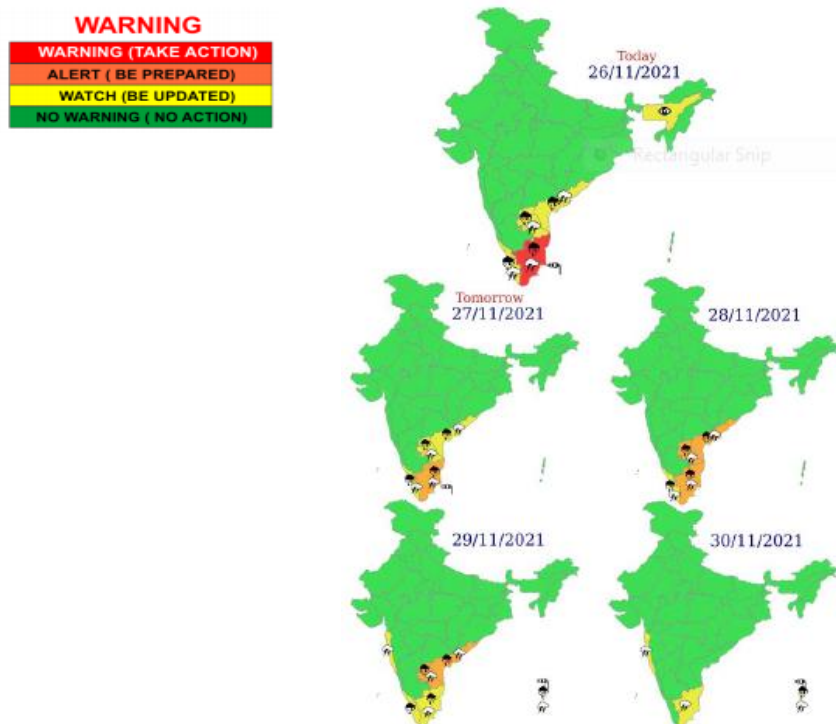
- Tamilnadu & Puducherry:** Kayalpattinam (dist Toothukudi) 31, Tuticorin (dist Toothukudi) 27, Tiruchendur (dist Toothukudi) 25, Nagapattinam (dist Nagapattinam) 19, Srivaikuntam (dist Toothukudi) 18, Kulasekarapattinam (dist Toothukudi) 16, Vaippar (dist Toothukudi) 15, Karaikal (dist Karaikal), Tiruvaigar (dist Thanjavur), Satankulam (dist Toothukudi), Ottapadiram (dist Toothukudi), Pelandurai (dist Cuddalore) 12 each



**Notes:** a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)  
b) Percentage departures of rainfall are shown in brackets.

**1.2 Rainfall forecast for next 5 days issued on 26<sup>th</sup> November, 2021(Midday) by IMD**

Isolated Extremely Heavy falls also likely over north Tamilnadu today, the 26<sup>th</sup> Nov, 2021 and Isolated Very Heavy Rainfall over Tamilnadu, Puducherry & Karaikal during 26<sup>th</sup> - 29<sup>th</sup> November and over south Coastal Andhra Pradesh and Rayalaseema on 28<sup>th</sup> & 29<sup>th</sup> November, 2021.



**2.0 CWC Advisories**

**2.2.1 Tamil Nadu and Puducherry**

Alert may be kept in districts **Thiruvallur, Chennai, Kancheepuram, Chengalpattu, Villupuram, Puducherry, Karaikal, Cuddalore, Thiruvannamalai, Kallakurichi, Tenkasi, Ramanathapuram, Toothukudi, Tirunelveli and Kanyakumari** for 2 to 3 days. Water level rise is expected in rivers Palar, Cooum, Adyar, Kosasthalaiyar, Vellar, Varahanadhi, Ponnaiyar, Paravanan, Kallar, Thambraparni, Kodaiyar Nambiar and its tributaries in the above said districts.

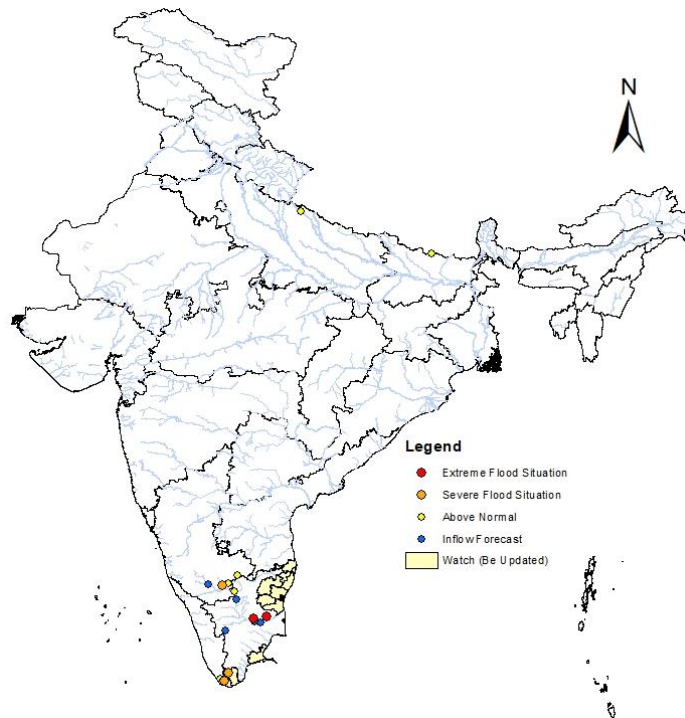
Reservoirs such as Mettur, Bhavanisagar, Amaravathi, Vaigai, Papanasam, Pechiparai, Perumchani, Krishnagiri, Upper Sholayar, Thirumurthy etc are 80 to 100 percent filled up, hence water releases from the said dams, if required, may be done in regulated manner, as per SOP after informing downstream districts in advance, to avoid flooding in lower Cauvery delta and other coastal regions which are already under heavy to very heavy rainfall alert.

CWC site Varanavasi on river Marudaiyar (Cauvery basin) in Ariyalur district is flowing in extreme flood situation with steady trend. River Kodaiyar is flowing in severe flood situation in Kanyakumari district with rising trend. River Ayyar (Cauvery basin) is flowing in severe flood situation in Tiruchirappalli district with decreasing trend. Currently, river Thambraparni (Tirunelveli dist.), Cauvery (Dharmapuri dist.), Paralayar (Kanyakumari) and Ponnaiyar (Krishnagiri dist.) are flowing in above normal flood situation with falling trend. River Thambraparni in Kanyakumari district is flowing in above normal flood situation with rising trend. Average Inflows expected into major reservoirs till tomorrow (26.11.2021) morning are Mettur (600 cumec), Vagai (120 cumec), Upper Anicut (900 cumec) and Grand Anicut (300 cumec).

### 2.2.2 Andhra Pradesh

Alert may be kept in districts such as **YSR Kadapa, Chittoor, Prakasam, SPSR Nellore and Chittoor**. Water level rise is expected in rivers Krishna, Pennar, Nadari, Swarnamukhi, Palleru, Menneru, Poini, Gundla, Kandaleru, Upputeru, Kalangi, Amair, and in other east flowing rivers of the above mentioned districts in coming 3-4 days.

## 2.2 Flood Situation Map



## 2.3 Flash Flood Guidance

IMD has issued Flash Flood Guidance of moderate risk over few watersheds and neighborhoods of Coastal Tamil Nadu, Puducherry & Karaikal, met subdivisions in next 24 hours.

### 24 hours Outlook for the Flash Flood Risk (FER) till 0530 IST of 27.11.2021:

**Moderate Risk** likely over few watersheds and neighborhoods of coastal areas of Tamil Nadu, Pudu. & Karaikal met subdivision in next 24 hours.

**Surface runoff/ Inundation** may occur at some fully saturated soils & low-lying areas over AoC as depicted in map due to expected rainfall in next 24 hours.

