

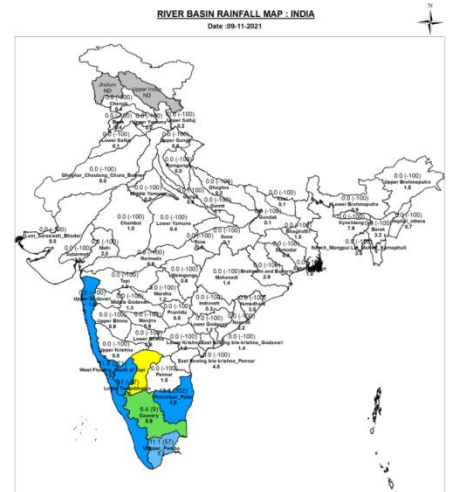


Central Water Commission
Special Flood Advisory for Tamil Nadu, Puducherry, Andhra Pradesh and Kerala
09-11-2021

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)(2 cm or more):

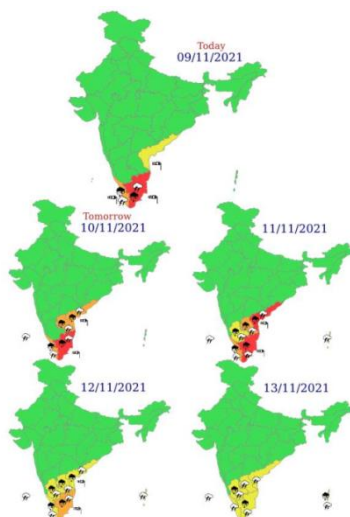
- **Tamilnadu, Puducherry & Karaikal:** Chengalpattu-12; Kanyakumari, Toothukudi and Villupuram-9 each; Puducherry and Tenkasi-8 each; Kanchipuram-7; Palayankottai-6; Chennai (Nungambakkam)-5; Chennai (Minambakkam), Cuddalore, Tuticorin and Kanyakumari-4; Karaikal and Pamban-2 each;
- **Kerala & Mahe:** Kottayam-10; Kollam-9; Malappuram-8; Punalur-5; Kozhikode-3; Karipur and Thiruvananthapuram-2 each;
- **Andaman & Nicobar Islands:** Long Island-5.



	Large Excess [60% or more]		Excess [20% to 59%]		Normal [-19% to 19%]		Deficient [-59% to -20%]		Large Deficient [-99% to -60%]		No Data [-100%]		No Rain
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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 09th November, 2021 by IMD



Very Heavy / Extremely Rainfall over Tamilnadu, Puducherry & Karaikal during 09th-12th; over south Coastal Andhra Pradesh and Rayalaseema on 10th & 11th; over Kerala & Mahe during 09th-11th November, 2021.

2.0 CWC Advisories

2.1.1 Tamil Nadu and Puducherry

Alert may be kept in districts **Thiruvallur, Chennai, Kancheepuram, Chengalpattu, Villupuram, Puducherry, Karaikkal, Cuddalore, Nagapattinam, Perambalur, Ariyalur, Vellore, Ranipettai, Thiruvannamalai, Tiruppattar, Kallakurichi, Nilgris, Salem, Thiruppur, Dindigul, Coimbatore, Thiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Sivagangai, Madurai, Thoothukudi, Thirunelveli, Tenkasi, Virudhunagar & Kanyakumari for next 3 to 4 days.** Water level rise is expected in rivers Cooum, Adyar, Kosasthalaiyar, Vellar, Varaha, Ponnaiyar, Cauvery and its delta regions, Agniar, Pambar, Palar, Pollachi, Kottakaraiar, Vaigai, Gundar, Vaippar, East & West flowing Thambraparni, Kodaiyar and its tributaries.

Reservoirs such as Mettur, Bhavanisagar, Amaravathi, Papanasam dam 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 very heavy to extremely heavy rainfall alert. Increased inflows are expected into Poondi, Chembarambakkam, Mettur, Somasila, Vagai reservoirs, Grand and Upper anicut. Mettur dam is currently receiving inflow of 749 cumecs and average inflow of 600 cumecs is expected into dam till tomorrow (10.11.2021) morning. Currently, river Ayyar (Thiruchirappalli dist.), Thambraparni, Paralar, Kodaiyar (Kanyakumari dist.), Cauvery (Dharmapuri dist.) are flowing in above normal flood situation with falling to steady trend.

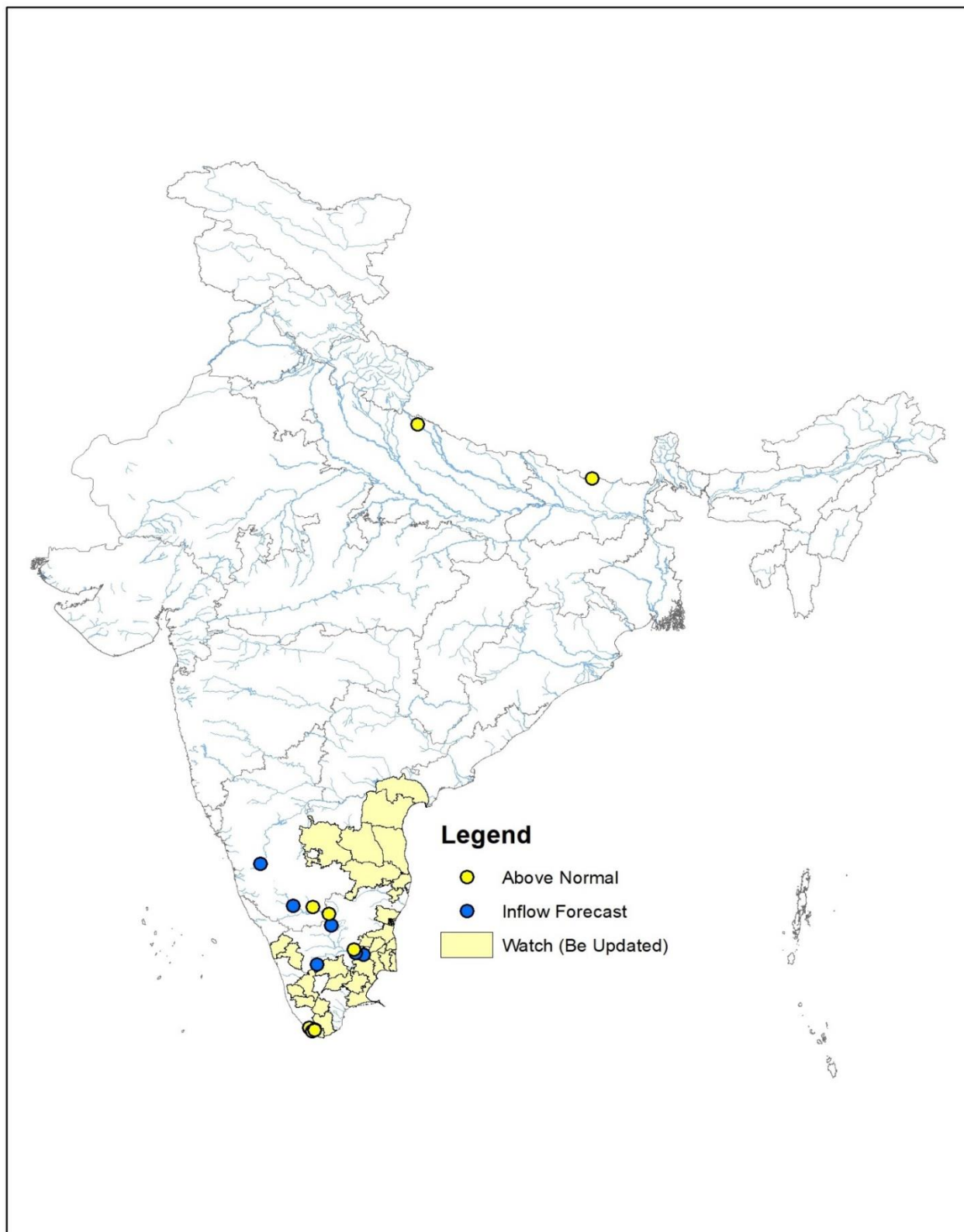
2.1.2 Andhra Pradesh

Alert may be kept in districts such as **Guntur, Prakasam, SPSR Nellore, YSR Kadapa, Chittoor and Ananthapuram**. Water level rise is expected in rivers Krishna and its delta regions, Pennar, Nadari, Swarnamukhi, Palleru, Menneru, Poini, Gundla, Kandaleru, Upputeru, Kalangi, Amair, Minor drainages between Swarnamukhi & Kalinga and in tributaries of said rivers.

2.1.3 Kerala

Alert may be kept in districts **Pathanamthitta, Kottayam, Idukki, Palakkad and Malappuram**. Water level rise is expected in rivers Achankovil, Manimala, Bhavani, Periyar, Bharathapuzha, Tirur, Chaliyar, Kanjiramukku, Pambar, Meenachil, Pamba and in tributaries of said rivers. Currently river Neyyar (Trivandrum dist.) is flowing in above normal flood situation with steady trend.

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 Tamilnadu, Puducherry & Karaikal met subdivisions in next 24 hours.

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10.11.2021:

Moderate Risk likely over few watersheds and neighborhoods of **Tamilnadu, Puducherry & Karaikal** met subdivisions 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.

