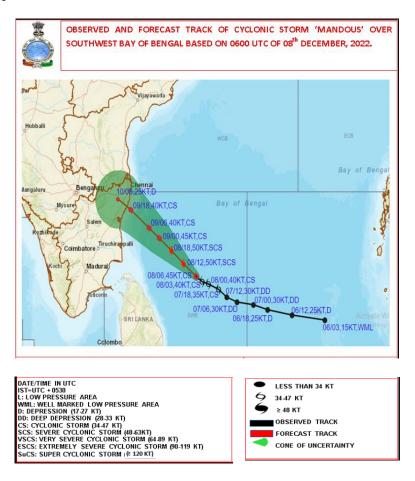


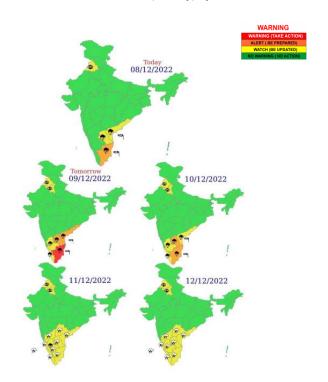
# Central Water Commission Special Flood Advisory for Tamil Nadu, Puducherry and Andhra Pradesh 08-12-2022

## Cyclone 'Mandous'

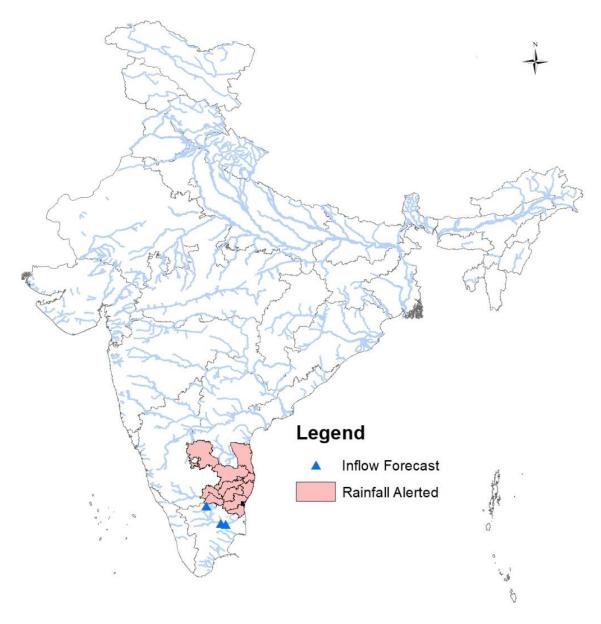
1.0



## 1.1 Rainfall forecast for next 5 days issued on 08th December 2022 (Midday) by IMD



• Very Heavy/Extremely heavy rainfall at isolated places over Tamil Nadu, Puducherry & Karaikal during  $08^{th}$  -  $10^{th}$ ; over Rayalaseema on  $09^{th}$  &  $10^{th}$  and over south coastal Andhra Pradesh on  $09^{th}$  December, 2022.



#### 2.2 CWC Advisories

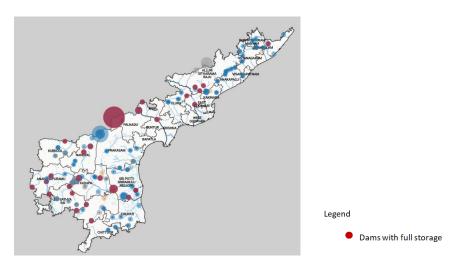
#### Tamilnadu, Puducherry and Karaickal

IMD has predicted extremely heavy to very heavy rainfall in Tamilnadu, Karaikal and Puducherry from 09.07.2022 to 11.12.2022 (as per today's forecast). In north Tamil Nadu region, water level rise is expected in rivers such as Gummudi Poondi, Araniar, Kosasthalaiyar, Coovum, Adyar, Kovalam and Varahanadhi, in districts **Thiruvallur, Kallakkurichi, Chennai, Ranipettai, Kancheepuram, Vellur, Thirupattar, Thiruvanamalai and Chengalpettu; Puducherry**. Rivers such as Paravanar, Vaippar, Agniar and lower reaches of Ponnaiyar are expected to get increased flow in **Thiruvanamalai, Kallakkurichi, Cuddalore, Villupuram and Krishnagiri** districts. Cauvery river is expected to rise in **Krishnagiri** district. Lower reaches of Cauvery and its tributaries and other small rivers in districts **Nagapattinam, Mailaduthurai, Thiruvarur, Thanjavur**; **Karaikal** are also expected to experience water levels rise hence all precautions may be taken. Increased inflows are expected into projects such as Poondi, Redhills (Chennai), Cholavaram (Chennai), Veedur (Villupuram), Gomukhi, Willington and Somasila dams. All the major medium dams may be operated as per SOP and releases may be done after informing lower riparian areas. Storage position of some of the major dams of the state in rain alerted districts are as given below:

Name	District	% Filled
Chembarampakkam	Thiruvallur	72.565
Gomukhi Dam	Kallakurchi	87.425
Poondi Dam	Thiruvallur	77.591
Sathanar Dam	Thiruvanamalai	93.908
Willington Dam	Cuddalore	76.164
Somasila Dam	Nellore (Andhra Pradesh)	90.409

## **Andhra Pradesh**

Alert for water level rise may be kept in rivers such as Pennar, Swarna, Upputeru and other east flowing rivers in districts Anantapuramu, Sri Sathya Sai, Tirupati, Y.S.R. Kadapa, SPSR Nellore and Chittoor. All the major/medium dams in above mentioned districts may be operated as per SOP and releases may be done after informing lower riparian areas. The dams having almost full storage are given below:



Source: https://apwrims.ap.gov.in/

## 2.3. Flash Flood Guidance

<u> </u>	
36 hours Outlook for the Flash Flood	Product: WRF FFR   Timescale: 36-hr   Region: "INDIA" Product Date: 2022-12-08 00:00 UTC   Valid Date: 2022-12-09 12:00 UTC
Risk (FFR) till 1730 IST of 09-12-2022:	Annual Marian
Moderate Flash flood risk likely in	
Thiruvarur, Karaikal, Cuddalore,	
Kanchipuram, Chennai & Tiruvallur	The second secon
districts of Tamil Nadu, Pudu &	A Appropried Control of Control o
Karaikal, Chittoor district of	
Rayalaseema and Nellore district of	The same of the sa
Coastal Andhra Pradesh Met Sub-	and the second s
divisions during next 36 hours.	
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