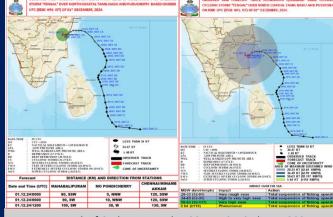


# SITUATION REPORT-1

## Cyclone Fengal Tamil Nadu & Puducherry

Date: 01<sup>st</sup> Dec. 2024 (Sun) Time: 8 AM (IST)



Forecast Track of Cyclone Fengal 5:30 AM IST, 01st Dec, 2024

### SITUATION UPDATE AND RESPONSE

#### **Overview:**

- According to IMD, the Cyclonic Storm "FENGAL" [pronounced as FEINJAL] over north coastal Tamil Nadu & Puducherry remained practically stationary during past 6 hours and lay centered at 05:30 AM IST of today, the 1<sup>st</sup> December 2024, close to Puducherry, about 30 km north of Cuddalore, 40 km east of Villupuram and 120 km south-southwest of Chennai. It is likely to move westwards slowly and weaken gradually into a deep depression over north coastal Tamil Nadu and Puducherry during the next 6 hours.
- It made landfall between Karaikal and Mahabalipuram near Puducherry late night on 30 November 2024. The cyclone has brought widespread heavy rainfall, flooding, and strong winds across coastal districts of Tamil Nadu and Puducherry. It is expected to weaken gradually over the next six hours as it moves inland, but heavy rain continues to pound the affected areas.
- **Rainfall and Flooding:** Puducherry recorded 404 mm of rainfall at the IMD AWS, one of the heaviest downpours in recent history. Floodwaters have entered several areas, including Rainbow Nagar.
- Villupuram and surrounding districts are severely affected, with over 450–500 mm of rainfall reported in some places, leading to inundation of key areas such as bus stands.
- Chennai and other districts, including Kallakurichi, Salem, and Cuddalore, are experiencing on-and-off intense spells of rain.
- Infrastructure Damage: Madambakkam Lake near Thiruvanchery is overflowing, disrupting traffic as roads are submerged. Flooding has been reported in suburban and low-lying areas, with public transportation, including bus services, affected.
- **Relief Efforts:** Over 471 individuals from 164 families have been shifted to 06-relief centres in Tiruvarur and Nagapattinam districts. Toll-free numbers (112 and 1077) and a WhatsApp helpline (9488981070) have been activated by the Department of Revenue and Disaster Management for public assistance.
- Educational and Business Closures: Schools and colleges remain shut in affected areas.

### **GOVERNMENT RESPONSES**

- NDRF teams, fire services, and state disaster management teams have been deployed in vulnerable districts, including Cuddalore, Villupuram, and Kallakurichi.
- Advisory issued to fishermen to avoid the sea; coastal equipment and boats moved to safer locations.
- A total of 471 individuals are now in relief centres, with ongoing evacuation efforts in highly vulnerable areas.
- Restoration efforts for roads and essential services are underway in flooded areas.
- The Chennai Airport resumed flight operations at 4:00 AM on 01<sup>st</sup> December after a temporary suspension.



#### Sphere India

Altamash Khan, Manager-IAC, Sphere India 9718073951 altamash@sphereindia.org.in



Source of Information

State IAG, Media, Social Media, Sphere India WhatsApp Group

**Disclaimer:** Sphere India makes every effort to verify the information contained in its Situation Reports. As the ground situation changes rapidly in emergency situations, users should check with concerned agencies before making any decisions based on the information provided in this report.

Source: IMD New Delhi