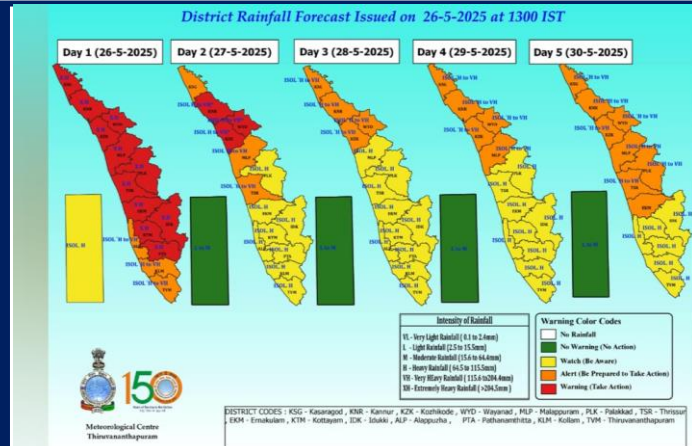




## Situation Report 1

# Kerala Rainfall

Date: 27<sup>st</sup> May 2025  
Time: 10.00 AM (IST)



## SITUATION UPDATE

- The southwest monsoon made an early onset in Kerala, bringing with it widespread heavy rainfall that has caused significant damage to life, property, and critical infrastructure across multiple districts of the state.
- As of today, four rain-related fatalities have been confirmed from across the state. These include tragic incidents of electrocution and drowning, which occurred as people attempted to navigate flooded areas or came into contact with live wires in waterlogged zones
- A total of 29 houses have been fully destroyed due to the unrelenting rainfall, while 868 homes have suffered partial damage. The Ernakulam district experienced additional challenges when localised whirlwinds swept through several parts of the region, damaging over 50 houses, with at least one home completely flattened by the force of the wind.
- In coastal regions, particularly in Alappuzha, high sea waves and rapid coastal erosion have endangered communities and claimed lives. Authorities have placed the fishing community on high alert, suspending all fishing activity and issuing strict advisories
- In the hill district of Wayanad, 38 families were evacuated from high-risk areas and relocated to safety. The district administration has established seven relief camps to house these evacuees, providing them with essential services and shelter.
- Kozhikode has also been affected by the heavy rains. Three relief camps have been opened to accommodate those displaced or at risk—two within Kozhikode city and one in Vadakara. As of now, 88 individuals are staying in these camps. With water levels rising in nearby rivers, authorities are closely monitoring areas prone to flooding, particularly those adjacent to the Poonoor River.
- The increased rainfall has forced dam authorities to begin controlled water releases to manage reservoir levels and prevent overflow. In the Peruvannamuzhi Dam, shutters were opened, resulting in increased water flow into the Kuttiady River. The Poonoor River, already rising from upstream runoff, poses a growing threat to riverside settlements. Meanwhile, in the Kannur district, 14 out of 16 shutters of the Pazhassi Dam were opened on Monday, releasing a substantial volume of water.
- The district administration Ernakulam, opened 360 relief camps and shifted 58,512 people to the camps as intermittent heavy rain and winds continued to lash Kochi city and its suburbs on Monday. A total of 51 houses were damaged in Paravur, Kanayannur, Muvattupuzha, Aluva and Kothamangalam taluks. Of this, one has been fully damaged. There are 27 camps in the coastal areas that now accommodate 8,700 people.
- In Idukki, the shutters of both the Lower Periyar Dam and the Malankara Dam have been opened following increased inflow from surrounding catchment areas.
- Kottayam district has reported waterlogging in multiple low-lying regions, particularly in the Kanjirappally and Meenachil taluks. The local administration is deploying pumps and coordinating road clearance where trees have been uprooted, and waterlogging has blocked essential routes.
- In Pathanamthitta, the administration has issued a yellow alert for residents living along the banks of the Manimala River.

## Statistical Overview



District affected: 12



No. of Casualties: 04



Houses Damaged:

Fully: 29  
Partially: 868



Relief Camps:

Ernakulam: 360  
Wayanad: 07  
Kozhikode: 03



Inmates in Relief Camp:

Ernakulam: 58,512  
Kozhikode: 88  
Wayanad: 38 Families



## Government Response

- In anticipation of continued extreme weather, the Government of Kerala has stepped up its preparedness and response measures across the state. With a red alert issued for Tuesday, authorities have taken proactive steps to safeguard the public, including the closure of all educational institutions in Kannur, Kottayam, Kozhikode, and Wayanad districts.
- Fishermen have been strictly advised not to venture into the sea until May 30, with the Indian National Centre for Ocean Information Services (INCOIS) issuing a high wave warning in effect until Tuesday night. Coastal surveillance and awareness campaigns are being carried out to ensure compliance and safety in vulnerable fishing zones.
- As part of its comprehensive monsoon preparedness plan, the state government has readied 3,950 relief camps across all districts, capable of accommodating displaced populations should evacuations become necessary. Each district administration has been allocated ₹1 crore for disaster management, enabling them to respond swiftly to local emergencies, ensure adequate supplies, and deploy resources where needed.
- To further strengthen on-ground operations, two National Disaster Response Force (NDRF) teams are currently deployed in high-risk areas, with seven additional NDRF teams scheduled to arrive on June 1. These teams will support search and rescue operations, assist in evacuation, and aid in restoration activities. In areas likely to face isolation due to landslides or flooding, the government has planned for the pre-positioning and delivery of essential commodities to prevent shortages and ensure continued support to affected populations.
- Recognizing the need for immediate financial resources at the local level, the state government has sanctioned an emergency fund of ₹5 lakh to each taluk. These funds are earmarked for urgent expenses related to rescue, relief, and restoration and can be utilized flexibly by the local administration based on ground realities.
- Local authorities and community volunteers have mobilized to support the response efforts, actively engaged in clearing roads blocked by uprooted trees, restoring electricity in disrupted areas, and distributing relief materials to affected households. Coordination mechanisms are in place through district emergency operation centers to ensure real-time response and resource allocation.
- To ensure uninterrupted communication and support for citizens, Chief Minister announced a 24/7 toll-free helpline number (1070) for the public. Citizens in distress can also reach out to the State Emergency Control Room via 1070 or dial 112, the all-purpose emergency response number, to report emergencies and seek immediate assistance.
- In light of the severe weather threat, the government has instructed all District Collectors to inspect National Highways and other vulnerable road segments, ensuring that any damage or risk of collapse is assessed and addressed. In a further step to boost administrative readiness, the Revenue Minister has cancelled all leave for revenue officials, reinforcing the front-line response and ensuring that all taluk and village-level officials are available for field duty.

### Coastal Areas in Kerala put on Alert as MSC ELSA 3 Containers wash ashore

An oil spill has been confirmed in the Arabian Sea off the Kerala coast after the Liberia-flagged container vessel MSC Elsa 3 sank while carrying hazardous cargo, including calcium carbide. The vessel, which contained 84.44 tonnes of diesel and 367.1 tonnes of furnace oil, released pollutants into the sea, prompting a large-scale emergency response. The Indian Coast Guard has deployed three ships and an aircraft to carry out counter-pollution operations. Of the 643 containers on board, 13 held hazardous cargo and 12 contained calcium carbide. According to the Indian National Centre for Ocean Information Services (INCOIS), the spilled oil is projected to reach the coastal areas of Alappuzha, Ambalapuzha, Arattupuzha, and Karunagappally within 36 to 48 hours, posing a serious threat to marine and coastal ecosystems. The public has been warned to stay at least 200 meters away from the shoreline, and to report any oil sightings to emergency number 112. Fishing activities have been strictly prohibited within a 20-nautical-mile radius of the sunken ship due to safety concerns. In response, the Kerala government has activated Rapid Response Teams (RRTs) under the factories and boilers department to manage and retrieve floating containers. Additional RRTs under the State Pollution Control Board will be mobilized if the oil slick nears the coast.

#### Key Contacts:

Mr. Vishnu P, Sphere India – 9048779909/  
[vishnup@sphereindia.org.in](mailto:vishnup@sphereindia.org.in)

#### Source of Information

IMD, CWC, KSDMA, 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.

Supported By:



**HCL Foundation**