



Relief and Rehabilitation Fund for Wayanad | Uttar Pradesh | 27 Aug 2024

Why in News?

Recently, The **Uttar Pradesh government** has **sanctioned Rs 10 crore for the Kerala government** to support **relief and rehabilitation** efforts in the [landslide-affected Wayanad district](#).

Key Points

- The Wayanad district of Kerala experienced a **devastating landslide disaster in early July 2024** due to **heavy rainfall and fragile ecological conditions**.
- The **landslides in Chooralmala and Mundakkai villages** killed at least 144 people and injured 197, after the district received over **140 mm** of rain in **24 hours**, saturating the soil and weakening its binding to the underlying hard rocks.

Landslides

- **About:**
 - A landslide is the **downward movement of rock, soil, and debris** on a slope, ranging from small shifts to large, destructive events.
 - It can occur on **natural or man-made slopes and is triggered by factors like heavy rainfall, earthquakes, volcanic activity**, human activities, and changes in groundwater levels.
- **Government Initiatives to Mitigate Landslide Risks in India:**
 - **National Landslide Risk Management Strategy (2019):** [National Landslide Risk Management Strategy \(2019\)](#) is a comprehensive strategy addressing **hazard mapping, monitoring, early warning systems, awareness programs, capacity building, policies, and stabilisation measures**.
 - **Landslide Risk Mitigation Scheme (LRMS):** [Landslide Risk Mitigation Scheme \(LRMS\)](#) **under preparation**, aims to provide **financial support for tailored landslide mitigation projects** in vulnerable states, focusing on disaster prevention, mitigation strategies, and research and development for monitoring critical landslides.
 - This initiative will contribute to the establishment of an [Early Warning System \(EWS\)](#) and enhance capacity-building efforts.
 - **Flood Risk Mitigation Scheme (FRMS):** [Flood Risk Mitigation Scheme \(FRMS\)](#) for developing flood shelters, river basin-specific early warning systems, and digital elevation maps for flood preparedness and evacuation.
 - **National Guidelines on Landslides and Snow Avalanches: Guidelines by National Disaster Management Authority (NDMA)** covering hazard assessment, risk management, structural and non-structural measures, institutional mechanisms, financial arrangements, and community participation.
 - **Landslide Atlas of India:** It is a detailed resource that documents landslide events in the country's vulnerable areas and includes damage assessments for certain sites. Developed by the [National Remote Sensing Centre \(NRSC\)](#) under [Indian Space Research Organisation \(ISRO\)](#), it offers important information and insights related to landslides in India.

