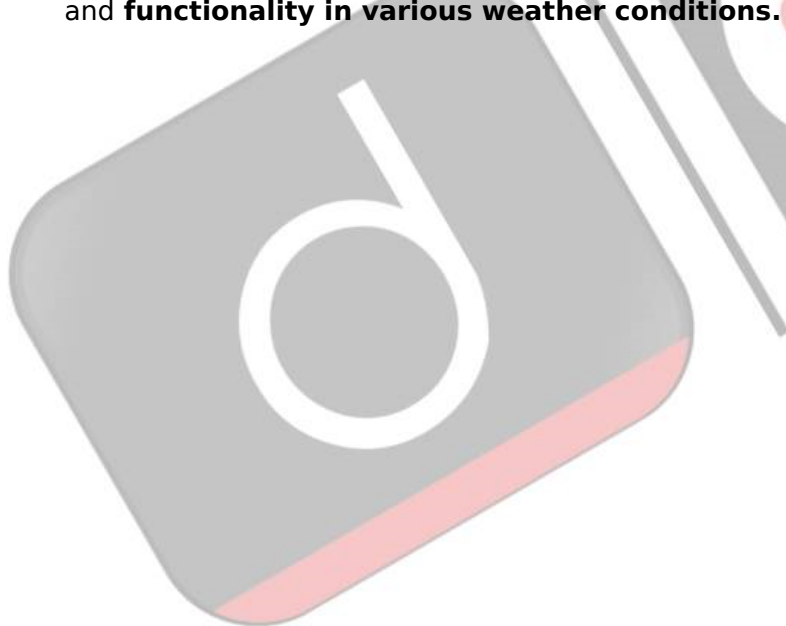




## NITISH Device

The Bihar State Disaster Management Authority has launched the **Novel Initiative Technological Intervention for Safety of Humanlives (NITISH) device**, an innovative pendant-shaped technology designed to provide timely alerts to farmers and the public, specifically targeting [lightning](#), [floods](#), [heatwaves](#), and [coldwaves](#).

- The initiative was triggered by **recurring deaths among farmers** due to lightning and [flash floods](#), emphasizing the device's role in saving lives.
- The NITISH Device is introduced in collaboration with the **Indian Institute of Technology (IIT), Patna**.
- The device is connected to the **Bihar Meteorological Service Centre**, ensuring **real-time and accurate weather-related alerts**.
- The NITISH device will sound an alert to its users half an hour before **lightning or flooding**.
- The pendant will get **charged from body heat**. The device will sound an alert in three ways: it **will send voice messages**; its **colour will change from green to red**; and the device will **keep warming till its user switches it off**.
- Considering the challenges faced by farmers, the **device is waterproof**, ensuring durability and **functionality in various weather conditions**.





Read more: [Emergency Alert System](#)

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