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<u>lightning</u>, <u>floods</u>, <u>heatwaves</u>, and <u>coldwaves</u>.

- The initiative was triggered by recurring deaths among farmers due to lightning and <u>flash</u> <u>floods</u>, 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.

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Read more: Emergency Alert System

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