

## States

---

Posted at: Sep 24 2018 4:51PM

↵ Share

## Landslide death to lessen in Sikkim after installation of the real-time warning system

By Anuradha Dutta

Gangtok, Sep 24 (UNI) People living in the Sikkim- Darjeeling belt, considered most vulnerable to landslides in the North East Himalayas, can now heave a sigh of relief.

A new real-time warning system in Chandmari village in Gangtok is complete to issue alerts, Dr Maneesha Sudheer, Director of the Centre for Wireless Networks & Applications at Amrita Vishwa Vidyapeetham, spearheading the installation, said.

As many as 200 sensors in 12 locations have been installed covering an area of 150 acres, Dr Sudheer informed.

"The system collects real-time, continuous data from the sensors, performs basic analysis at the Field Management Centre located at the site, and relays to Data Management Centre at Amrita University," Dr Sudheer explained.

Developed at Amrita University's landslide laboratory, the system was first installed in 2009 in Munnar, and since then it has successfully issued landslide warnings at least 24 hours ahead of the calamity.

**Please log in to get detailed story.**