

Landslide Mitigation Project in Peradeniya Township



With the heavy rainfall from 09th - 11th November, 2006, a mass of soil and rock blocks failed at the upper slope of Peradeniya town on 11th November, 2006 at about 21:00 hrs night.

Due to this failure one shop (Udaya Stores) was completely damaged and other few shops situated at the foot slope of the moved mass were partially damaged. The failure was occurred at the top most part of the

slope and the damaged was due to the debris moved up to the main road. With this incident, NBRO had to involve to assess the slope to prevent from an immediate risk and, a preliminary investigation report has issued to the relevant authorities for immediate actions.

With the evaluation of the preliminary investigation report incident of November, 2006 Disaster Management Center of Ministry of Disaster and Human rights and the Central provincial council asked to conduct the detailed investigation to evaluate the level of hazard and to identify the required measures to reduce the risk from slope instabilities to the Peradeniya town. With that urgent requirement, NBRO launched a comprehensive monitoring and detailed investigation in the area of Peradeniya town.



This report presented all findings and details of investigation conducted. The investigation was basically focused to evaluate the hazard and identify the most appropriate by means of cost and feasibility for a long term sustainability of the Peradeniya town area.

Peradeniya town as the main gateway to the ancient city of Kandy it was very essential to take immediate precaution measures to prevent future landslide threat and the rock fall to the pedestrians, vehicles and the commercial community, NBRO forwarded the findings of the detailed investigation as proposals to the Sri Lankan government to take immediate actions. As the result of the proposal treasury of Sri Lankan government agreed to release funds to conduct mitigation work at Peradeniya for NBRO.

With the ceremonial inauguration by the Hon. Mahinda Samrasingh, Minister of Disaster Management and Human Rights on 26th December 2008 (National Disaster Safety day) mitigation and redesigning the slope of Peradeniya town for disaster free environment is now in progress by NBRO