

**NEPAL**

**Mitigation Technologies for Disaster Risk Reduction in Nepal**

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Nepal is vulnerable to all kinds of disasters apart from Tsunami because of its landlocked character. The yearly disasters are fire, landslide, flood and lightning to name a few. The northern, middle and the southern ecological belt is susceptible to fire. Similarly, the northern and the middle mountain belt is vulnerable to landslide. The plain southern belt falls victim to flood. All of the country is vulnerable to earthquake and it suffers from high magnitude earthquake every 75 to 100 years and moderate one every 50 years. The earthquakes of 1834, 1934, 2015 and moderate one of 1988 provide testimony to this fact. More than 8000 people died in the 2015 earthquake of which the reconstruction is still underway. This paper describes the mitigating technologies developed in the country which are in different stages of development.