

Project PI: Koushik Pandit

Project Title: Preliminary Landslide Susceptibility Mapping and Vulnerability Assessment for Sonprayag - Gaurikund to Kedarnath Ropeway Alignment (Phase 1)

Name of Client: M/s. Adani Road Transport Limited(ARTL), a subsidiary of Adani Enterprises Limited, Adani Corporation House, Shantigram, Near Vaishnodevi Circle, S.G. Highway, Khodiyar Ahmedabad 382 421 Gujarat,

Objectives: The primary objective of the proposed project is to carry out landslide and avalanche hazard-prone zone identification and vulnerability-risk mapping at a suitable scale along the proposed ropeway alignment. Further, the study will consider alignment alternatives (to be provided by M/s Adani Group) within the corridor against hazard zones and will guide the selection of the "suitable" alignment that minimizes traversal through high-risk areas.