

**PI Name:** Ajay Chourasia

**Project Title:** Seismic Vulnerability Assessment & Retrofit of Health /lifelines Buildings in Himachal Pradesh (INDIA).

**Client:** Director cum SPL Secretary (Revenue) Govt. of HP, Shimla.

**Objective:**

1. Rapid visual survey (RVS)-Standard format /procedure.
2. To Carry out Simplified Vulnerability Assessment (SVA) of existing facilities and non-structural components.
3. To carry out detailed Aulnerability Assessment (DVA).
4. To Suggest retrofitting measures of building for desired performance level.
5. To Prepare detailed project reports (DPR) for all buildings that require seismic retrofitting
6. Training of Engineers on RVS, Retrofitting, Supervision, and BOQ (ONLINE/OFFLINE)- 20 Engineers/District.
7. Pilot project one in each District.
8. Random checks on performance of Retrofit Supervising agency.
9. Submission of report.