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Structural Engineering Group

Seismic Vulnerability Assessment & Retrofit of Health/lifelines Buildings in Himachal Pradesh

- Period:** 50 Months (January 2021 - March 2025)
- Project Investigator:** Ajay Chourasia
- Type of Project:** Government Funded
- Sponsored by:** Director cum SPL Secretary (Revenue) Govt. of HP, Shimla.
- Cost:** Rs. 120 Lakh
- Objectives:**
- Rapid visual survey (RVS)-Standard format/procedure
 - To carry out simplified vulnerability assessment (SVA) of existing facilities and non-structural component
 - To carry out detailed vulnerability assessment (DVA)
 - To suggest retrofitting measures of building for desired performance level
 - To prepare detailed project reports (DPR) for all buildings that require seismic retrofitting
 - Training of engineers on RVS, retrofitting, supervision and BOQ (online/offline) - 20 Engineers/Districts
 - Pilot project one in each district
 - Random checks on performance of retrofit supervising agency
 - Submission of report