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Structural Engineering Group

Post earthquake Reconstruction of health sector projects in Nepal: Design and project Management for Reconstruction / Retrofitting of health buildings in earthquake areas of Nepal. (SSP0870)

Period: 61 Months (August 2020 - September 2025)

Project Investigator: Ajay Chourasia

Type of Project: Government Funded

Sponsored by: Ministry of External Affairs, Government of India, New Delhi

Cost: Rs. 3725.8 Lakh

Objectives:

- Planning, design and project management for reconstruction/retrofitting of 147 hospital buildings in earthquake affected areas of Nepal in line with guidelines for development type designs for building in Nepal on disaster - resilient standards and equipped with water and sanitation facilities, Including gender - specific toilets, disabled friendly features and laboratories

The project is divided in the following phases

- Phase 1: site, geotechnical and topography survey, planning & design, BOQ for the tendering and monitoring of the complete building process
- Phase 2: construction supervision, reporting and monitoring of progress
- Phase 3: post -construction Inspection/defect liability period