

Physical Facilities Assessment (PFA)

Partner Agencies:

Department of Earthquake Engineering, NED University of Engineering & Technology, Pakistan (NEDUET)
Aga Khan Planning and Building Service, Pakistan (AKPBS,P)

Investigators

Prof. Sarosh H Lodi
Prof. Rashid A Khan

AKPBS,P aims to create school/facilities database constructed under the AKES,P (Aga Khan Education Service, Pakistan) program through physical examination of each school and to examine the seismic inadequacy in structural designs against present codes and to develop retrofiting solutions.

Objectives

- Physical condition and structural safety,
- Level of disaster resilience,
- Potential and capacity for vertical and horizontal expansion,
- Viability as a safe haven
- Land ownership, registration and demarcations status.

Outcomes

- Comprehensive AKES,P facilities database and baseline
- Identification of buildings requiring urgent attention
- Recommendations for the prioritized interventions for major repairs and maintenance upgrading, retrofitting and implementation plan.

Project Period

- The project is spread over a period of 18 months (May 2013 to November 2014).