



PROJECT: MONTROSE VEDIC AP SCHOOL
LOCATION: CHAGUANAS, TRINIDAD
OWNER: ARYA SAMAJ BOARD
CLIENT: ARYA SAMAJ BOARD
SECTOR: INSTITUTIONAL
PROJECT VALUE: TT\$4m
PROJECT COMPLETION: TBD

Project Description

This project involved the investigation and review of the integrity of specific components of the existing school structure. The assessment was commissioned as a result of the age and visual condition of some of the buildings, with a view to ascertaining whether these components were up to current standards for stability and educational uses.

Rivelin Consultants Limited was appointed by the Client as the Engineer to carry out the review and condition assessment of the structure, and make recommendations for any modification works necessary to mitigate any hazards posed to the students and teachers alike.

Key project criteria

- 60-year old original structure
- Various modifications made throughout history
- Old construction techniques to be reviewed
- Assessment made with a view to understanding use and function

Our role

- Conduct site visits and take measurements on both new and old structures
- Analyse cracking conditions to various walls and components of the building
- Provision of a technical report outlining cause and effect, recommendations, and technical advisory on the integrity of the structure
- Advise on non-structural matters what related to the function of the buildings - such as electrical, drainage and ventilation.