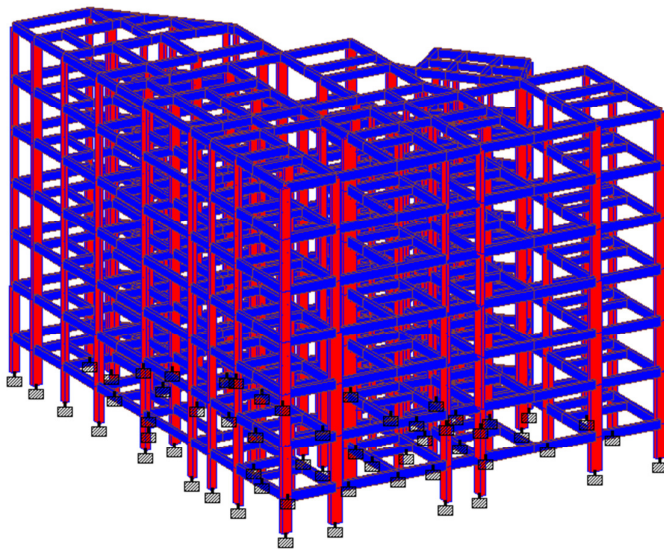


Stilt+5 Residential Apartments at Madhurawada



Scope of work includes Structural Design of Stilt+5 Residential Apartment of 33000SFT of Built-up-Area.

Project is located in moderate earthquake zone and coastal area. The Structure is designed for Seismic Zone-3 to IS:1893 and Wind Speeds of 50m/sec.

Strip/Raft Foundations are adopted to support and safely transfer the superstructure loads to sub-strata.

Structure is stabilized by RCC frames. Stilt-floor is supplemented by RCC Shear walls in addition to RC frames to cater for the soft-storey effects resulting from seismic loads.

Date: 2013

Client: M/s Visakha Nirman Jyothi/Prasad Associates

No. of Stories: Stilt+5

BUA: 37000SFT

Project Cost: ₹ 55 Millions

Firm's Responsibilities: Structural Design

