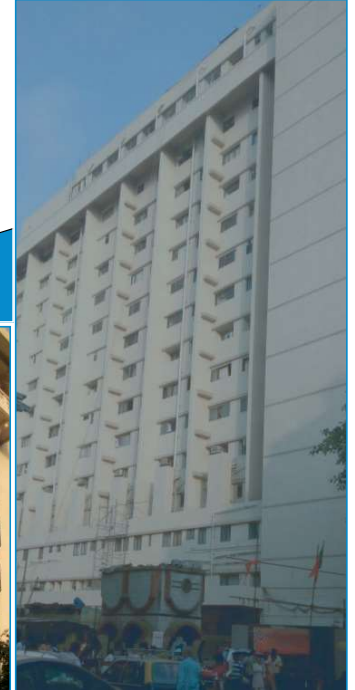




Structural Specialities
& Projects (India) Pvt. Ltd.

Repairs, Rehabilitation & allied works of Hospital Building at Mumbai



Commercial /
Residential /
Institutional
Buildings

Structure Details

Ground + 15 Storied RCC Framed Structure of BOMBAY HOSPITAL in Mumbai
Approximate Built up area of 150,000 Sq.ft.

Brief Scope of work:

- Erection of Scaffolding with stair ways to reach at all heights of building with stringent safety norms.
- Bad / damaged concrete was removed and corroded steel was cleaned. Provided Corrosion Inhibitor treatment and further coated with anti corrosive treatment to provide protection from chloride ion penetration, carbonation and weathering effects
- Reinforcement supplemented where effective dia. was reduced substantially.
- Lost sections in cover zone were rebuilt using pre-packed PMM over weld mesh and polymer bond coat.
- Glass /Carbon Fibre wrapping AND Micro-concrete Jacketing techniques were adopted to strengthen the building
- Separation cracks were sealed and grouted with injection grouting & repair mortar
- Plastering, Waterproofing, Plumbing and Painting work

Project Highlights

- One of Mumbai's Most Busiest Hospital with nearly 25,000 footfall every day. The work was successfully executed despite of having challenges for availability work front, sensitive work area, VIP movements and work timings.
- SSPI has completed project with utmost Safety measures & ZERO accidents / LTI.

Client

Bombay Hospital
Trust

Period

2013-16

Key Items of work

Structural Repair
work using PMM

Glass / Carbon
Fibre Wrapping

Micro concrete
Jacketing

Plastering &
Painting works

Waterproofing
Works