



Structural Specialities  
& Projects (India) Pvt. Ltd.

# Structural Repair & Strengthening of Pharmaceutical Plant at Ambarnath, Dist. Thane



## Pharma- ceutical Plants

### Structure Details

Structural Repairs & Strengthening work of G+5 Storied Pharmaceutical Plant Building, Fabrication and Erection of Structural Steel work and Construction of Nitrogen Plant

### Brief Scope of work:

- 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.
- Micro-concrete Jacketing for Structural Strengthening
- Injection of LV Thermoset Polymer Grouting, Epoxy Grouting, Cement Grouting
- Civil works including PCC / RCC Works, Brick work & Plaster
- RCC Works, Brick / Block work, Plaster work, Painting work
- Various types of Flooring and dado work
- Fire Resistant Doors and Window work, Iron works
- Roofing work with Profile Sheets

### Project Highlights

- The Fire Affected Plant Structure was in severe distress condition when handed over to SSPI for repair work in short period of time.
- SSPI team has meticulously planned all the activities and delivered the project successfully in time, cost, quality & SAFETY with Zero Accidents / Loss time Injury (LTI).

### Client

Watson  
Pharmaceutical Pvt.  
Ltd.

### Period

2013-14

### Key Items of work

Structural Restoration

Micro concrete  
Jacketing

Injection Grouting

Structural Steel  
Fabrication work

RCC Works

Flooring Works

Roofing works

Anti-carbonation  
Protective Coating