



**Structural Specialities
& Projects (India) Pvt. Ltd.**

Structural Repair & Allied works of Tata Motors Township at Jamshedpur, Jharkhand



**Commercial /
Residential /
Institutional
Buildings**

Structure Details

SSPI was awarded work of Structural Repairs and Rehabilitation of 48 no.s of G+3 & G+4 storied buildings to be completed in 18 Months of time.

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. Further, 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 bond coat.
- Micro-concrete Jacketing to strengthen the building
- Separation cracks were treated with injection grouting & sealed with repair mortar
- Plastering, Waterproofing, Plumbing and Painting work

Project Highlights

- A fully occupied township buildings where the work is being carried out in stipulated time and in co-ordination with TML Engineers and Residents.
- SSPI has completed the project with Highest standards of Quality and SAFETY with ZERO accidents / LTI.

Client

Tata Motors Ltd.

Period

2019-20

Key Items of work

Structural Repair
work using PMM

Structural
Strengthening using
Micro-concrete

Injection Grouting

Waterproofing work

Plaster & Painting
work