



Structural Specialities
& Projects (India) Pvt. Ltd.

Facade Improvement works of 105m Height Kapol Niwas Building at Mumbai



Commercial /
Residential /
Institutional
Buildings

Structure Details

A 105m tall RCC Framed Structure building of H.N. HOSPITAL in Mumbai. The site location is in dense population area and narrow peripheral roads.

Brief Scope of work:

- The scaffolding was planned considering the congestion at ground level, obstructions due to other ongoing construction activity, height and wind pressure and the working requirements of client.
- The entire wall surface was inspected for any defects and corrected the same before main Guniting activity.
- Guniting was carried out after installing the weld mesh of 75x75, 3 mm thickness.

Project Highlights

- Safety was the main concern as the wind pressure due to direct exposure to sea was very high. The 'H' frame scaffolding was erected with extreme care, taking into account the Guniting activity and the Façade contractor's requirement. Specially trained man power was utilized to work on heights.
- SSPI has completed the project with ZERO accidents / Loss Time Injury (LTI)

Client

H.N. Hospital Trust
(Reliance
Foundation)

Period

2011-12

Key Items of work

Scaffolding Erection

Spray Mortar
Application
(Guniting)