



CONSTRUCTION OF RESIDENTIAL TOWERS BY PRECAST CONCRETE ELEMENTS

Region	Delhi (India)
Type	Residential Towers by Precast Concrete
Main Contractor	Girdhari Lal Construction Pvt. Ltd. New Delhi
Execution of the work	Valplast Technologies Pvt. Ltd.
Construction Period	2022– 2023

Project Description

Fabrication & Manufacturing of Solid Precast Concrete Element with Provision of Shear Keys, Connecting Loops, Dowel tubes and Proper Lifting Accessories for Walls, Beams, Slabs, Stairs, Column Etc, of Various Thickness, Shape and Size of Different Concrete Grades Manufactured in Controlled Factory Environment With Approved Methodology Including Moulds, Beams Moulds, Column Moulds, Staircase Mould, Facade Mould, Etc, Mixing, Transporting And Placing of Concrete, Vibrating, Curing, Finishing, Making Necessary Cutout holes of Required Sizes for Services, Yard Handling & Stacking All Complete As Per IS 11447:1985

Scope of work

Production & Erection of Solid Precast elements for multiple towers of different floors (upto S+7)

- Production of Solid Precast Elements
- Reinforcement work for RCC Precast Elements
- Erection & Installation of Precast Elements
- Erection & Installation of Prestressed/Precast Hollowcore Slabs
- Providing & Grouting of Dowel Tubes/ Shear key joints of Precast members with M-60 grade cementitious grout
- Applying & Providing weatherproof sealant on joints of Precast members
- Groutec Coupler o Columns & Panels

