



# Levelplast –

## DLF Capital Greens, New Delhi

### Project:

DLF Capital Greens, New Delhi

### Client:

DLF Universal Ltd

### Site details:

Two residential towers of 27 and 23 storeys, respectively  
Five towers of EWS Quarters of 13 storeys each

### Objective:

Acquire the Levelplast order to cover 50 lac sq. ft. of ceiling area with an approximate quantity of 2000 metric tonnes.

### The Process:

#### Stage 1

The initial proposals for the site began in October, 2012, with rounds of meetings and a series of presentations. We conducted our initial sampling of coarse putty (4 mm thick) as per the client's requirement, followed by samples of coarse putty by our competitors. Due to poor samples of our competitors, coarse putty was not considered by the client anymore. As a result, we needed to re-work our strategy.

#### Stage 2

Two months later, we approached the client with our new product – Levelplast, a substitute for plaster over the building blocks. Our proposal was received positively and we were asked to conduct sampling for Levelplast which commenced in December, 2012.

#### Stage 3

We further approached the Technical Director of the project explaining the features of the products and costing details. The project was finally approved by the client and we acquired the order to cover 1.25 lac sq. ft. of area of the EWS Quarters.

#### Stage 4

The initial work of the EWS Quarters exceeded the expectations of the client, leading to us acquiring the order of covering 50 lac sq. ft. of the residential towers with ceiling plaster.

## Result:

New application of Levelplast as mortar.

**A set of experiments with different mixes were conducted at the laboratory.**

Test results:

Mix Proportion (Levelplast:Sand)	Compressive Strength (7 Days)	Remarks
2:1	3.2 MPa	28 Days - Average compressive strength of cement mortar is 4-5 MPa
1:1	2.8 MPa	
1:1.33	2.6 MPa	

EWC Quarters



Residential Project

