



Prestigious Clients

NK GROUP OF INDUSTRIES

Poles|Precast wall|Contractor

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**PRECAST
BOUNDARY
WALL**



Advantages

No
Bother

No
Plaster

Re
Usable



The precast concrete industry is now a days a favorable choice for its consumers. These products are being extensively used for residential and commercial constructions because of their various favorable attributes.

The efficiency, durability, ease, cost effectiveness, and sustainable properties of these products have brought a revolutionary shift in the time consumed in construction of any structure.

Construction industry is a huge energy consuming industry, and precast concrete products are and will continue to be more energy efficient than its counterparts.

NKGI precast concrete products are made in a controlled plant environment. They exhibit high quality and uniformity. The wide range of designs, colors and structural options that these products provide is also making it a strong & the first choice of any construction site.

Precast Concrete and LEED

Prestressed Precast concrete wall systems are a smart choice for projects applying for LEED certification



Boundary Wall @ L&T (DFCCIL Project) 70KM

Brick wall & Precast Boundary Wall

Brick walls, which have been traditional to India, are time consuming to erect and costly to keep standing. Our Precast Concrete Boundary Walls overcome these handicaps of traditional brick walls. Our Precast concrete boundary walls are fast and easy to construct and have a virtually unlimited life. These walls are low maintenance and do not deteriorate with time.

Our Precast Concrete Boundary walls are made from posts erected directly into the ground which have grooves to accommodate textured panels. We currently offer boundary wall systems of 4,5,6 feet, 7 feet and 8 feet height.

Our polished finish panels create a stylish ambience while maintaining affordability.

Technical Specifications

Coloum

Size	150 x 150 (Length - Customized)
Concrete	M - 25 to M - 40
Colour	Grey / Customized
Steel	3mm to 5mm Pre-Tensioned High Carbon Steel Wire

Slab

Size	2100 x 300 x 50mm , 2420 x 412.5 x 50mm (Customized)
Concrete	M - 25 to M - 40
Colour	Grey / Customized
Steel	3mm to 5mm Pre-Tensioned High Carbon Steel Wire

Foundation

Size	450 - 600 mm dia
Concrete	M - 25 Grade
Colour	Grey / Customized

NKGI Boundary Wall over Traditional Wall

Description	NKGI Precast Wall	Traditional Wall
Construction Time	4 Days	7 Days
Strength	As per IS Code cured for 7-8 days for proper Strength	No Specified code for curing and strength
Durability	100 Yrs	50 yrs
Finish	Smooth	Rough
Workability	Easy Erection	Required many fold man power
Reusability	It can be re erected any where	No reuse
Reparability	A part of wall can be repaired on panel change	Complete wall required to repair

Erection Procedure

1. Marking



2. Drilling For Column Foundation by oger



3. Column Fixing with Concrete



4. Plank Fixing

