



## Brochure For Boundary Wall



### Technology Partners



### Ventech LLP Partners



Railtech Infraventures Pvt. Ltd

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kanpur-208025 (u.p.)

**Office address-2**  
Keshavam - 355, vikas  
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kanpur-208024 (u.p.)

### Factory Address :

**Factory address-1:**  
Opposite Chaura Railway Station,  
Kalpi Road, Vilage Kariyapur,  
Kanpur Dehat

**Factory address-2:**  
Keshavam, Bagdaudhi kachhar,  
Near GAIL super 100, GT Rd,  
Near Vaishnodevi darbar, Mandhana, Kanpur

### Contact Details

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**Improves**  
Looks, Strength & Re-Installation  
**SAVE MONEY & TIME**

Durability

Economy

Speedy Construction

Aesthetics

Quality Assurance





Welcome to...

### About Ventech

Ventech is a group of engineers, that offers consultancy & turnkey projects in the field of Engineering, Architecture, Environmental, and Infra-structure Development work from the past 20 years.

For the fast growth of the country, Ventech has decided to expand the services in the field of manufacturing of rapid construction technique like pre-stress and pre-cast of residential, commercials and infrastructure elements.

The back bone of our organization are experience professionals coming from reputed institutions such as **I.I.T. Kanpur, H.B.T.I. Kanpur**. We have the most experienced professionals from various applied fields. The limbs of our organization are the devoted associates and associate consultant members whose determination and capabilities of good performance are an indispensable requirement for any organization. The in house capabilities are supplemented and strengthened by our panel of associate who are experts with high academic and professional achievements & capabilities.

#### The Basic Concept

The main theme of the company is to provide services to industries, institutions and government agencies with out standing, efficient and cost effective services. This stems from a philosophy build around people, quality and excellence.

**Commitment to excellence in quality has been the company's credo since the day of its inception and from the emphasis in all our operations.**



### SOME CONSTRUCTION SITE IMAGES



### OUR SERVICES

Ventech is an innovative building system to meet the revolution for today's construction industry. We provide the frame structure of a building in a salient way as compared to conventional construction method. Based on the buildability, economy and standardization of precast components, our product consist of following structural elements:

- Hollow - core slab and wall panels**
- Foundations and columns**
- Beams and lintels**
- Drainage systems**
- Customizes as par requirement of client**





## ABOUT PRECAST BOUNDARY WALL

Boundary wall protects building. Thus, it should be good in strength. It should be sustain all lateral loads like wind load and earthquake load. *Ventech prestressed and precast LLP* manufactures and constructs the precast boundary wall panel. the wall panel consists good quality of materials. *Ventech prestressed and precast LLP* worked for Kanpur Metro, UPMRC. *Ventech* follows the guideline of UPMRC for Kanpur Metro work.

### Advantages of Precast Boundary Wall

- Good shear strength compare to brickwork
- Easy erection
- Time saving erection
- Easy to transport
- Aesthetically good
- Reusable in other construction

### Our services

- *Ventech prestressed and precast LLP* designed Cost-effective and durable structure of water storage
- Aesthetic Design as per requirement.
- Design life 40 years.
- Safe transportation.
- Construction maintenance.

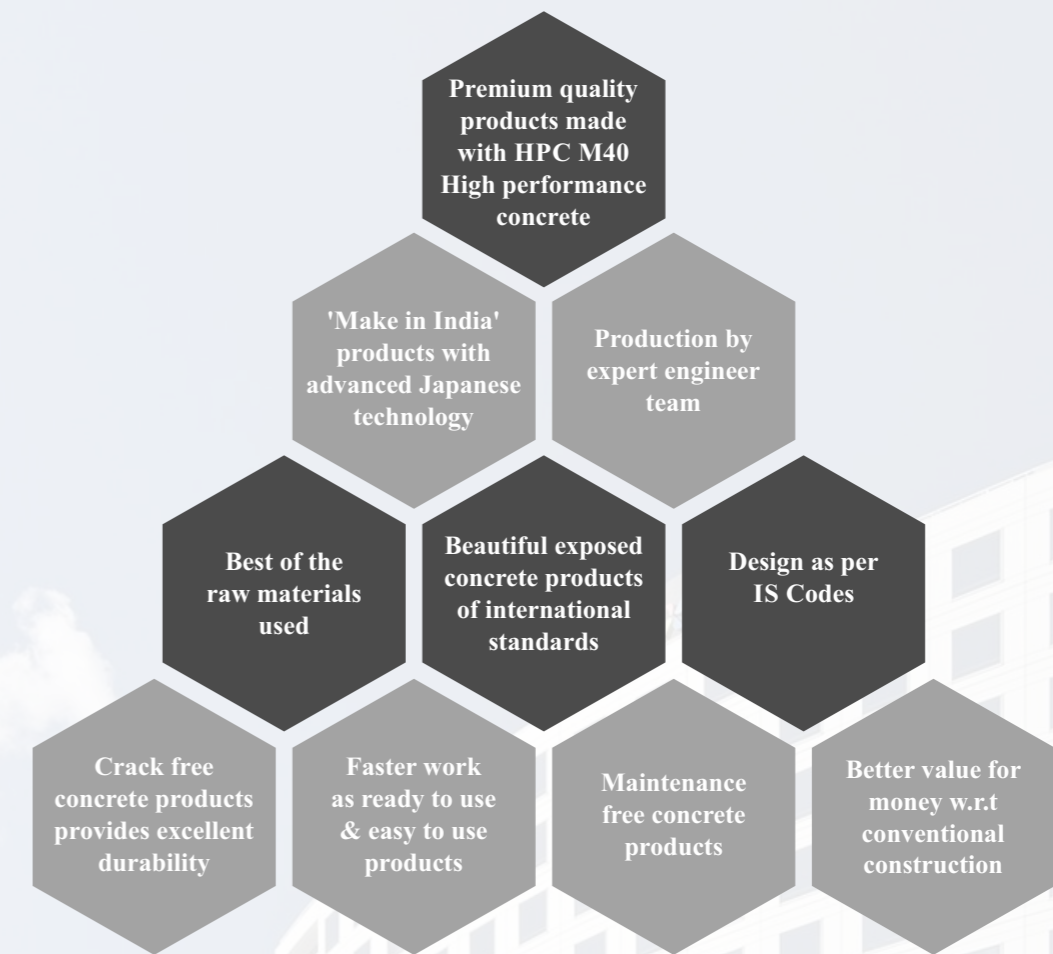
## PRECAST BOUNDARY WALL WORK

### **Kanpur Metro work**

### Specification

- Length: 2.790 m
- Width: 2.5 m
- Depth: 115 mm
- Volume: 0.80 CUM
- Worked under: Kanpur Metro, UPMRC.

## PRESTRESS & PRECAST CONCRETE ADVANTAGES





## PRODUCT DETAILS

PRECAST COLUMN

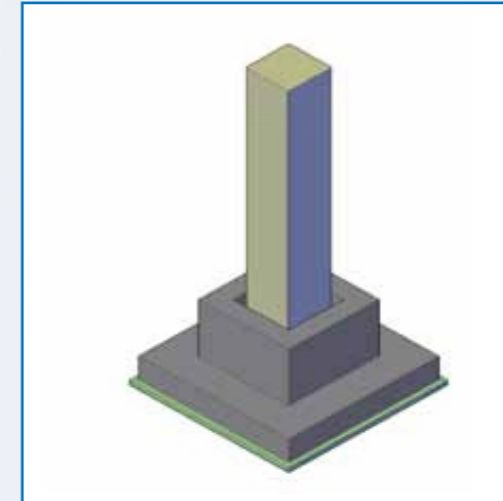
PRECAST SLABS



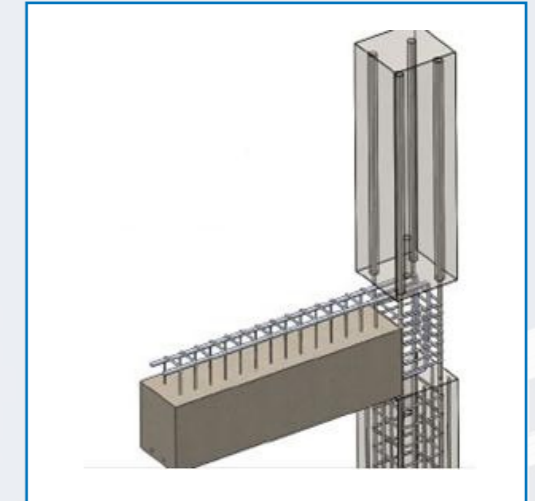
COLUMN

BEAM

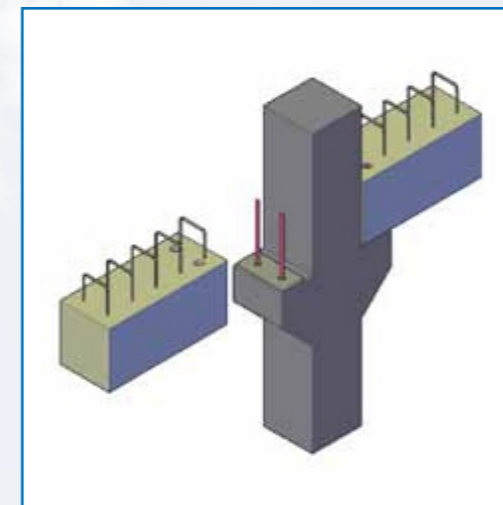
## PRECAST CONNECTION DETAILS



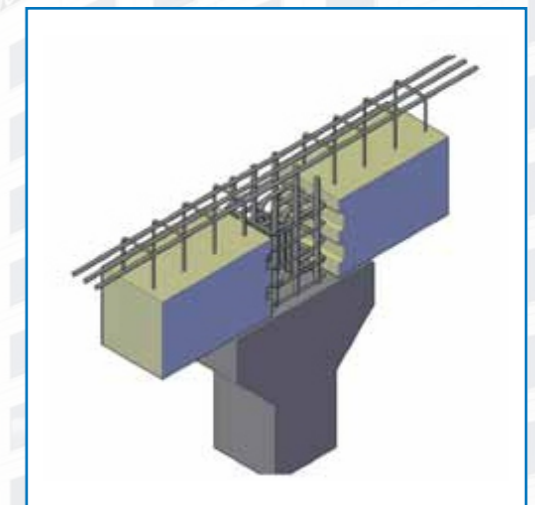
Pocket footing to Column



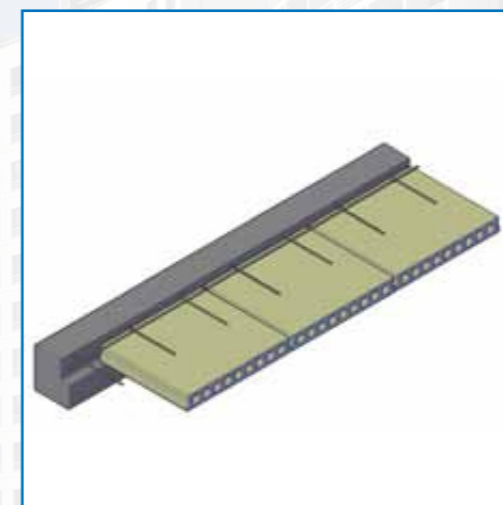
Column Beam Junction Detail



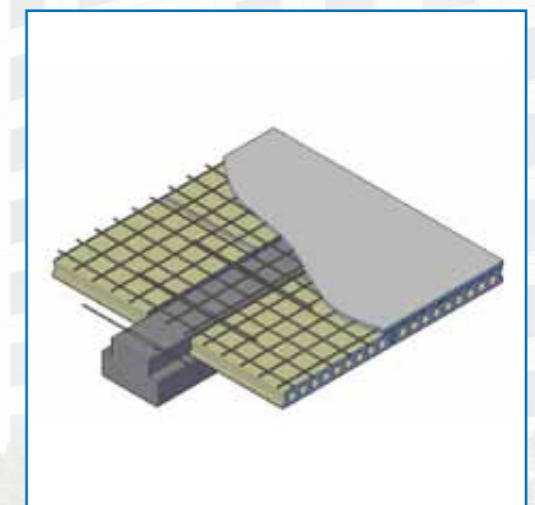
Column to Beam joint



Column to Beam joint



Beam to Hollow Core Slab



Beam to Hollow Core Slab