



Brochure For Water Tank



Technology Partners



Ventech LLP Partners



Railtech Infraventures Pvt. Ltd

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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

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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.



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**



SOME CONSTRUCTION SITE IMAGES



ABOUT PRECAST WATER TANK

India faces problem of droughts and major water crisis issues. India largely dependent on agriculture. So, fulfil water needs *Ventech prestressed and precast LLP* designed and patented **World's first PRECAST WATER TANK**. Water tank is useful to store and supply water. The design of this water tank has been checked and approved by IIT BHU and IIT Kanpur. *Ventech prestressed and precast LLP* designed and constructed water tank under and Jal Jeevan Mission (JJM).

Advantages of Precast Water Tank

- Cost effective
- Easy to erect
- Time saving erection
- Leakage proof
- Aesthetically good

Our services

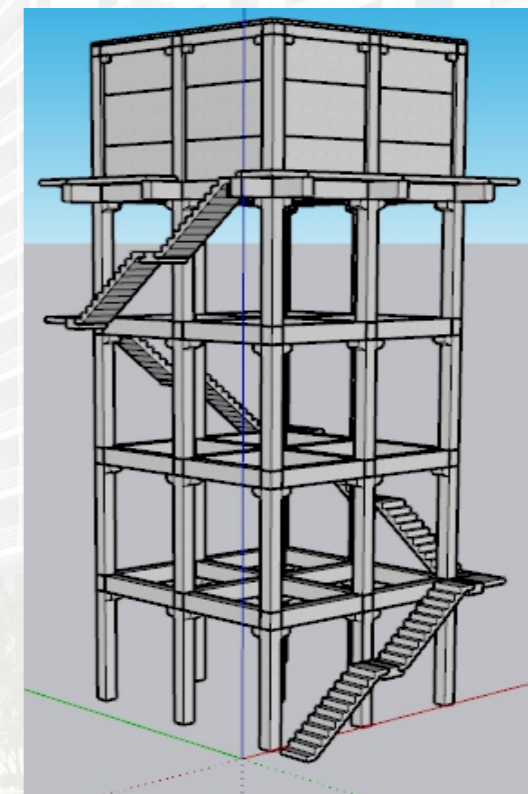
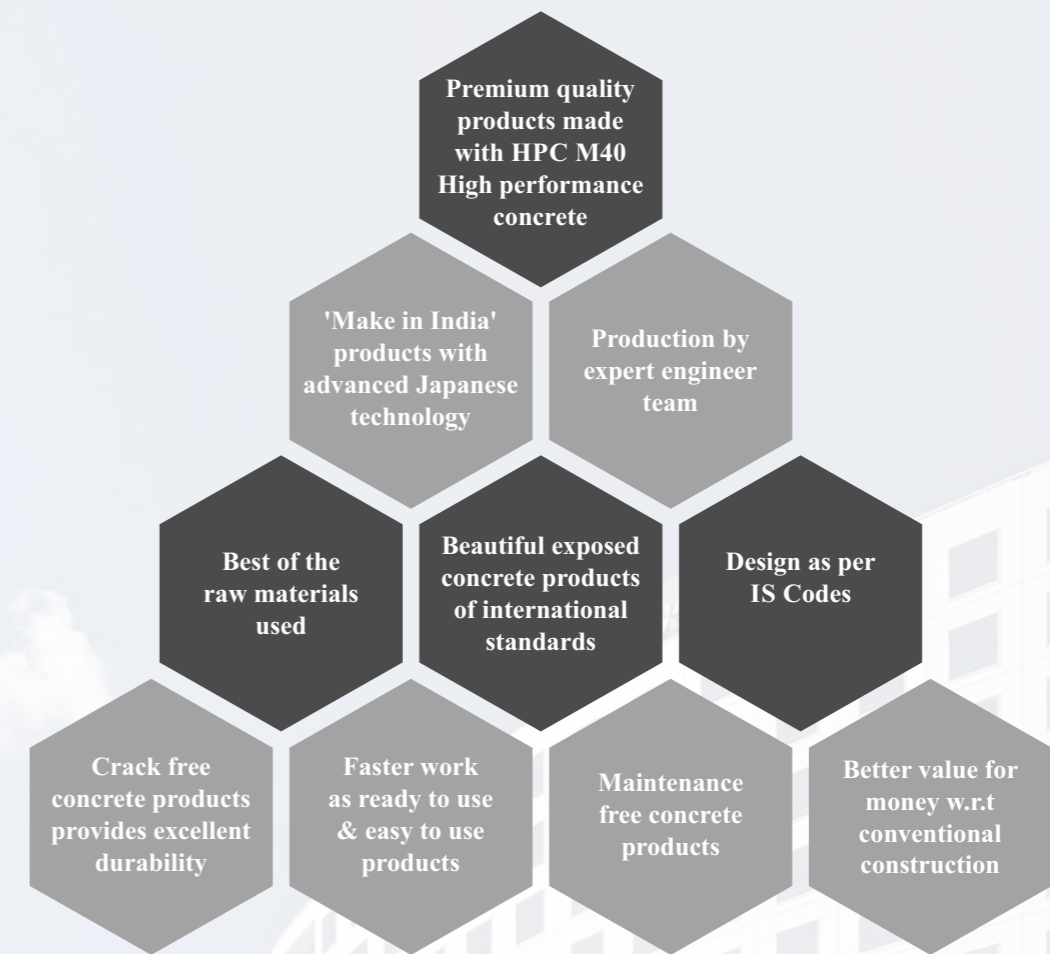
- *Ventech prestressed and precast LLP* designed Cost-effective and durable structure of water storage
- Construction period is 1 month
- All mechanical equipment design and installation including construction upto commissioning and hand over
- Construction life 20 yrs
- Construction and mechanical maintenance

PRECAST WATER TANK Details

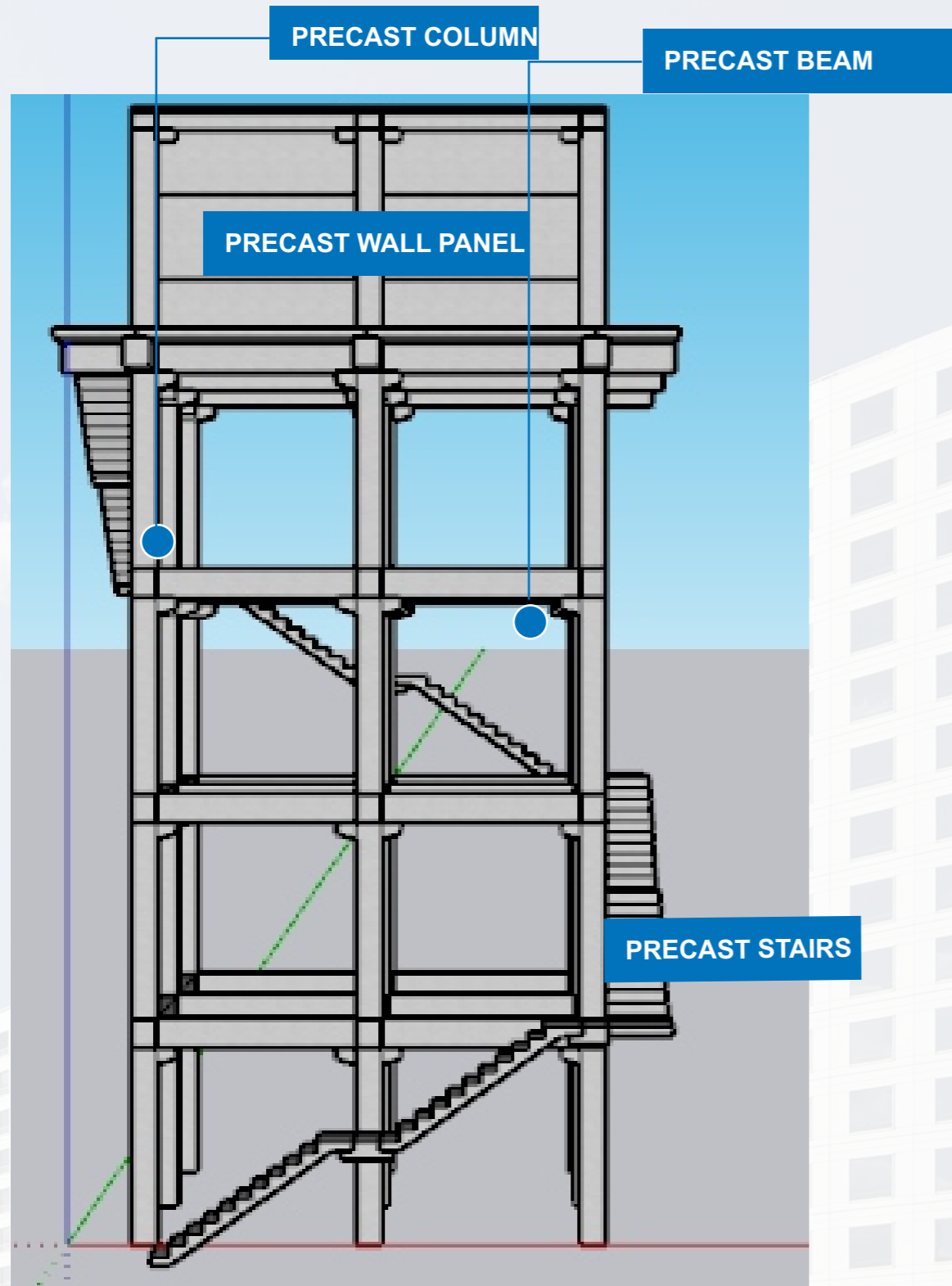
Specification

- Storage capacity: 50-150 kL
- Staging: 3-5
- Staging height: 4 m
- Worked under: Jal Jivan Mission (JJM)

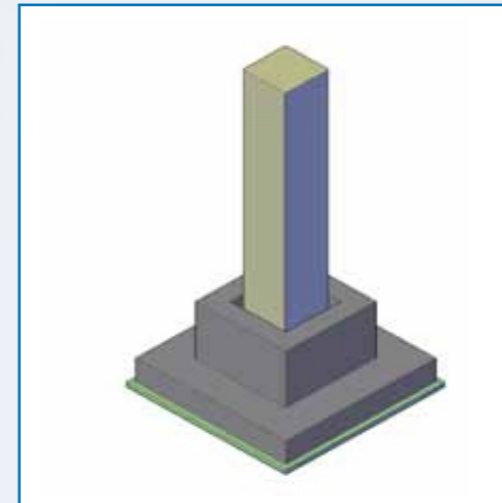
PRESTRESS & PRECAST CONCRETE ADVANTAGES



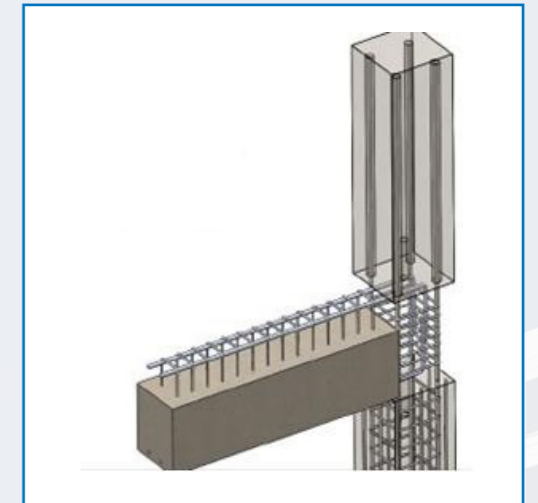
PRODUCT DETAILS



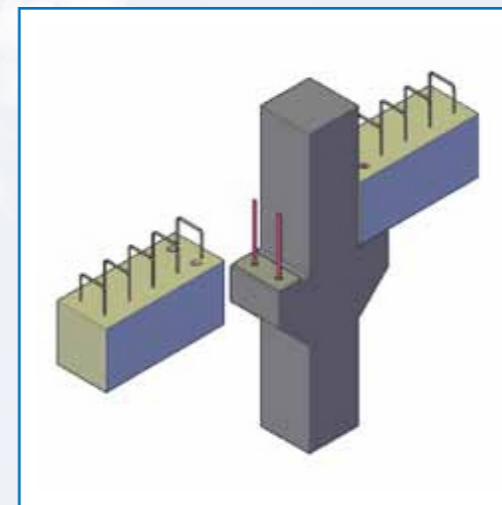
PRECAST CONNECTION DETAILS



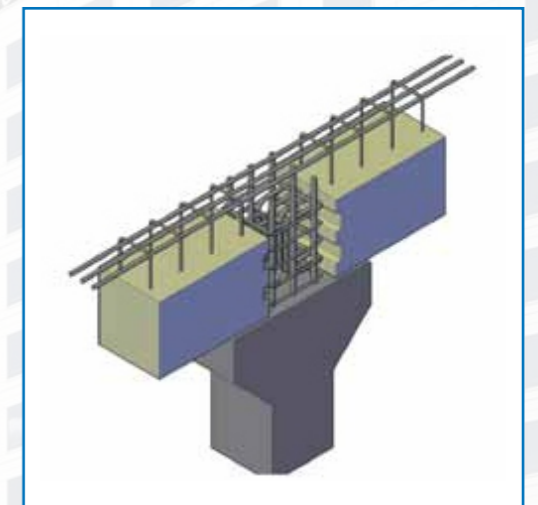
Pocket footing to Column



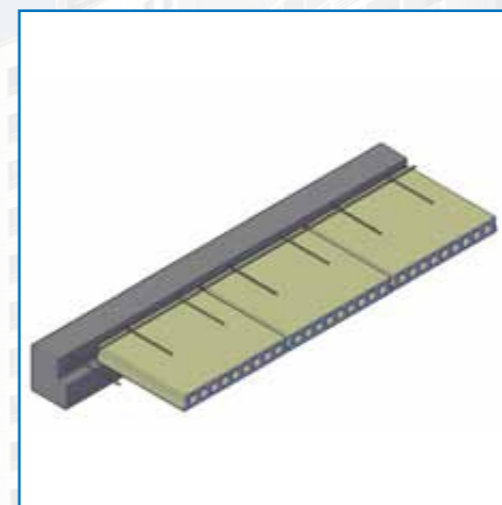
Column Beam Junction Detail



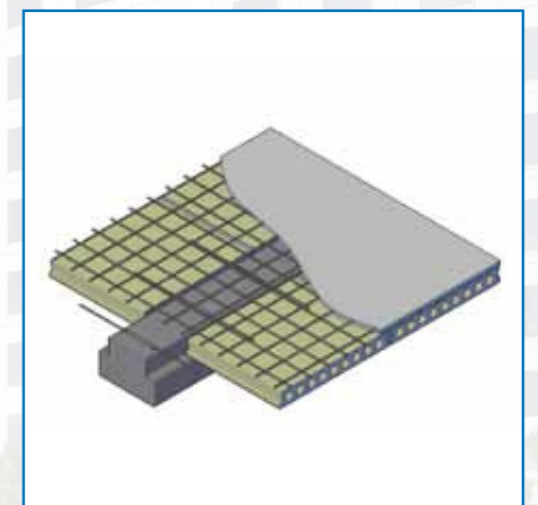
Column to Beam joint



Column to Beam joint



Beam to Hollow Core Slab



Beam to Hollow Core Slab