



SUPERIOR CONSTRUCTION TECHNOLOGIES FOR A LIFETIME ASSET

# Why Garden Heights is superior from the rest?

## Mix of Concrete

Other Bhagalpur Projects: Nominal Mix for the reinforced concrete casting is used

Garden Heights: Design Mix is used and hence, it is much more durable & maintains uniformity.



# **Garden Heights**

Others



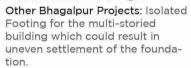
**Usage of Stone Chips** 

Garden Heights: Both 5/8" stone chips and 1/2" stone chips are being used for proper gradation and low permeability in order to avoid any reinforcement corrosion in future.



**Garden Heights** 

Others



Foundation Design

Garden Heights: Adoption of Strip Footing in order to make the foundation strong and robust.



## **Garden Heights**

Others

## **Shuttering System**

Other Bhagalpur Projects: Usage of Low grade Planks and Plywoods for shuttering.

Garden Heights: All Ply-woods and planks are water resistant.



**Garden Heights** 

Others



**Garden Heights** 

Others

Others

# **Testing of Materials**

**Shuttering Support** 

Shuttering support.

ment.

Other Bhagalpur Projects: Bam-

boos / Sal Ballah were used for

Garden Heights: Usage of M.S.

Prop & Acro Span for better fi-

nesse and to avoid slab settle-

Other Bhagalpur Projects: No extensive testing of materials used for the building.

Garden Heights: Adoption of extensive testing of materials for a better end product and longevity.



**Exclusively done by Garden Heights** 

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# Usage of Sika Admixture in Concreting

Other Bhagalpur Projects: No admixing done in the concreting for reducing the water content and gaining strength.

Garden Heights: Usage of Sika branded water reduction admixture with concreting for strength.



**Garden Heights** 

Brickwork

Other Bhagalpur Projects: Brickwork was done only with the Red Clay Bricks.

Garden Heights: Usage of Fly Ash bricks to avoid dampness and efflorescence for future and better finish





### **Flevation**

Other Bhagalpur Projects: Adoption of normal elevation.

Garden Heights: Adoption of International Standard building elevation which promises better exterior view.

## Seismic Analysis

Other Bhagalpur Projects: No seismic analysis.

Garden Heights: Proper seismic analysis in order to minimize any kind of hazards during earthquakes for Bhagalpur is an earthquake prone zone.

# Netting in Brickwork & Plaster

Other Bhagalpur Projects: No usage of wire nets in the brickwork.

Garden Heights: Usage of nets in half brickwork in order to avoid any cracks in the future. Nets are also used for the external plastering in order to avoid exterior cracks as well.

# Drainage

Other Bhagalpur Projects: No proper design was adopted for proper drainage. Garden Heights: Proper site development done and hence, no entrance of outside water into the premises.

# Earthing

Other Bhagalpur Projects: No proper earthing done and hence, the buildings are more vulnerable during lightnings.

Garden Heights: Proper earthing is done to safeguard the residents during such weather conditions.



Developer

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