

garden HEIGHTS

a great place to call home



**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

Other Bhagalpur Projects: Only 5/8" stone chips were used for the concrete casting.

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

Other Bhagalpur Projects: Isolated Footing for the multi-storied building which could result in uneven settlement of the foundation.

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 Ply-woods for shuttering.

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



Garden Heights

Others



Garden Heights

Others

Shuttering Support

Other Bhagalpur Projects: Bamboos / Sal Ballah were used for Shuttering support.

Garden Heights: Usage of M.S. Prop & Acro Span for better finesse and to avoid slab settlement.



Exclusively done by Garden Heights

Testing of Materials

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

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

Others

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.



Elevation

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.