

Bamboo Tales : Journey



DATE : 20th March 2022

About Bamboo Tales

Bamboo Tales is engaged in cultivating and finding new vistas for bamboo applications. It was formed on 31st January 2017. Previously, it was known as Shree Bhargav Fibres which was working on bamboo cultivation and production for last 20 years.

The mission behind forming Bamboo Tales is to promote and spread the awareness regarding the usage of bamboo and bamboo products. Bamboo Tales is a team of designers and builders who aspire to make the most of bamboo and local talented craftspeople and young minds.

Our Factory and plantation is in the admist of nature. It is situated in the western ghats in the state of Maharashtra at a height of about 600mtrs, in a small village called Shedani. It has a very high rainfall which supports the catchment of a dam nearby. These natural surroundings help for a very good growth of bamboos.

Most of Shedani's population is that of farmers. The main crop is paddy (rain-fed) as no means of irrigation are available. Training them in bamboo cultivation, harvesting and use of treated bamboo has created new job opportunities. Thus, stopping them from migrating to nearby towns and cities for jobs.

Our Team

The Design team consists of architect with passion for sustainable architecture. Each have the expertise and experience of handling different materials like stone, mud, bamboo, steel and wood. Each one has participated in hands-on activities which makes them a better at designing with sensitivity and awareness and sensitivity. Each of them have done internship at different states of India to study sustainable architecture in India.

The bamboo construction is done in-house at bamboo tales. Though we have associate contractors who work in other materials. We have team of expert craftsmen in their respective field.

Plantation



Bamboo Plantation at Mulshi

- Over 25 Acres of bamboo plantation with 8 different species of bamboo including massive plantation of *dendrocalamus stocksii*, *strictus*, *bambusa balcooa*, *asper*, *thai* bamboo etc

Treatment



Cross section of bamboo



Bamboo Treatment by dipping process

- Matured bamboo of over 3 year is been harvested .
- It is then treated with CCB Chemical by Dipping process and stored in shade.

Treatment



Inauguration of treatment plant at Panshet

- 25 feet Vacuum Pressure Impregnation Plant at Panshet.
- Will be able to treat bamboo in shortest amount of time.



Furniture Manufacturing

Bamboo Straightening



Bamboo Cutting



Bamboo Shaving



Joinery Making

Furniture Manufacturing



Furniture Assembly



Sanding and Finishing



Polishing

Our Work in Furniture



Our Work in Furniture

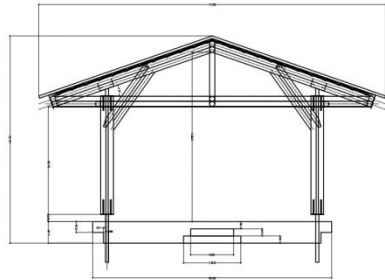


Our Work in Furniture

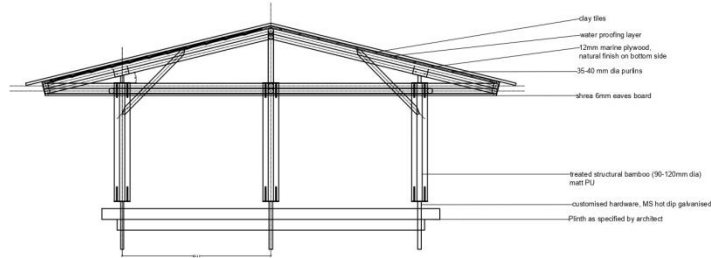


Construction Process

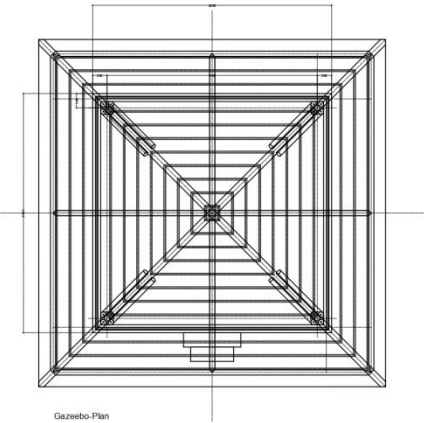
Bajaj Auto, Akurdi



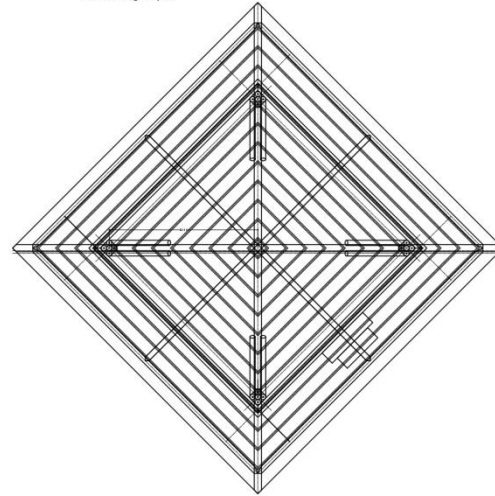
Gazebo-Front
Elevation



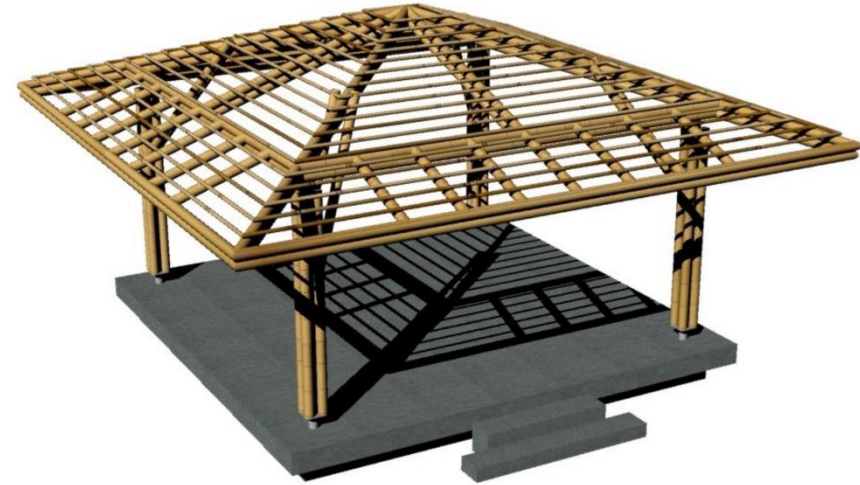
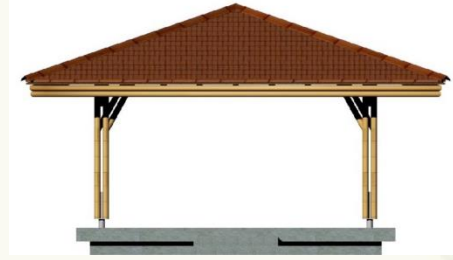
Gazebo-front
elevation diagonal plan



Gazebo-Plan



Gazebo-Side Diagonal
plan



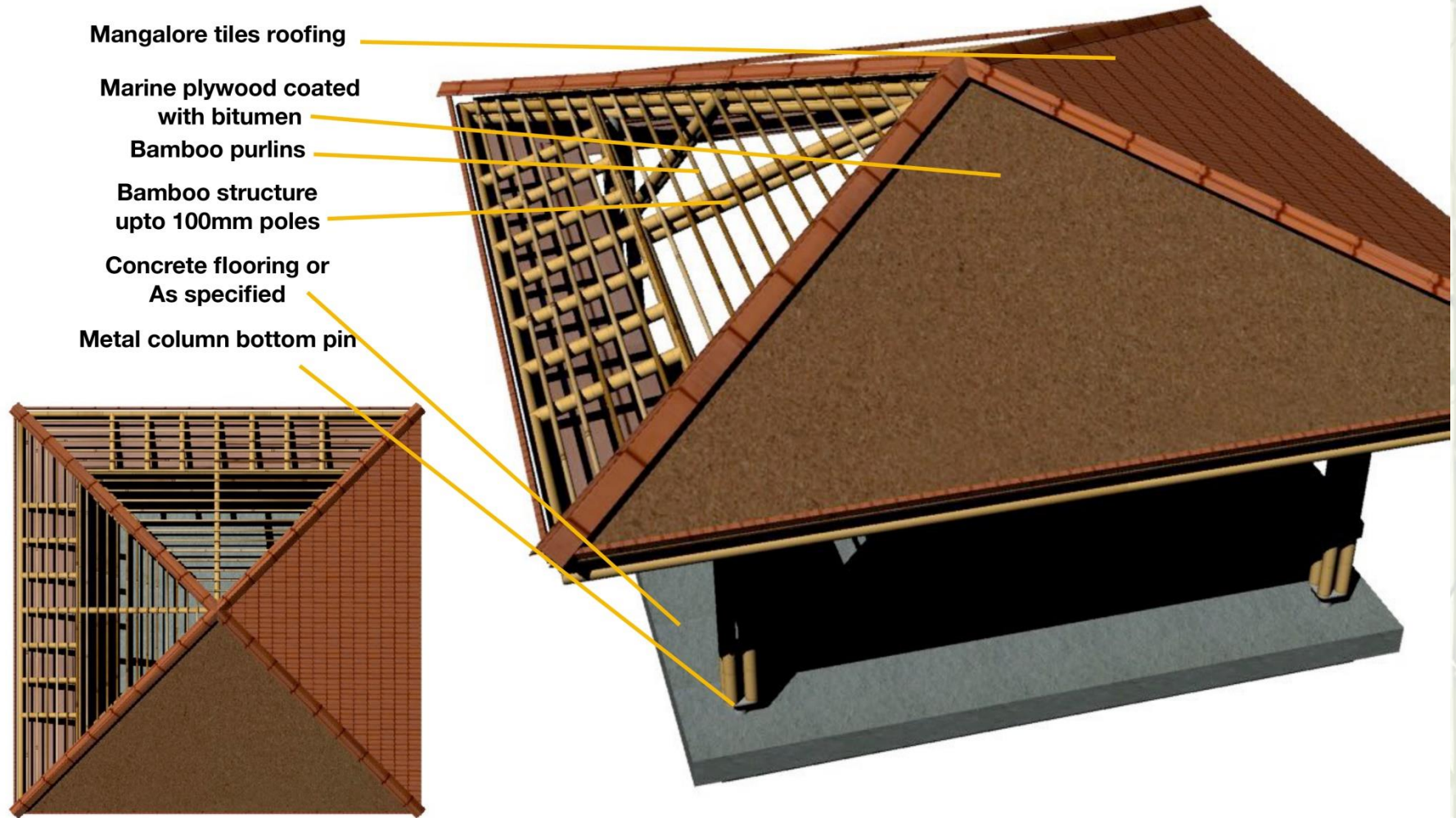
Gazebo
Bajaj Officers club Bamboo structure

Working Drawings

3D Visualization

Construction Process

Bajaj Auto, Akurdi

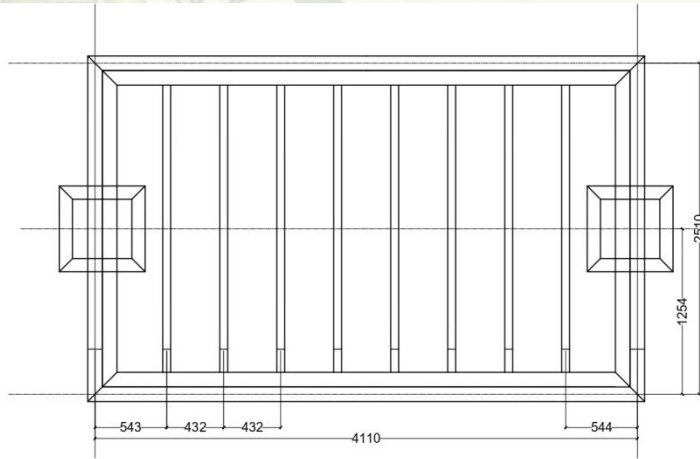


Layering Visualization

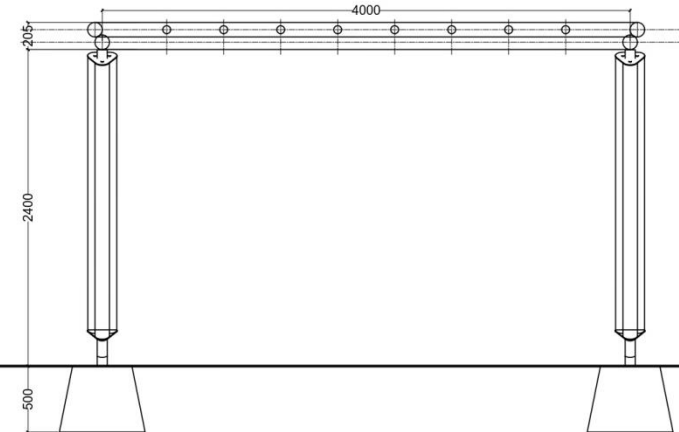
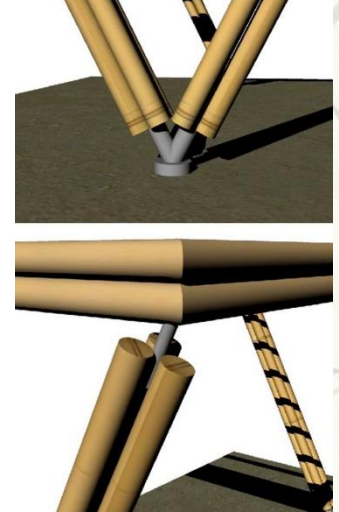
Construction Process

Bajaj Auto, Akurdi

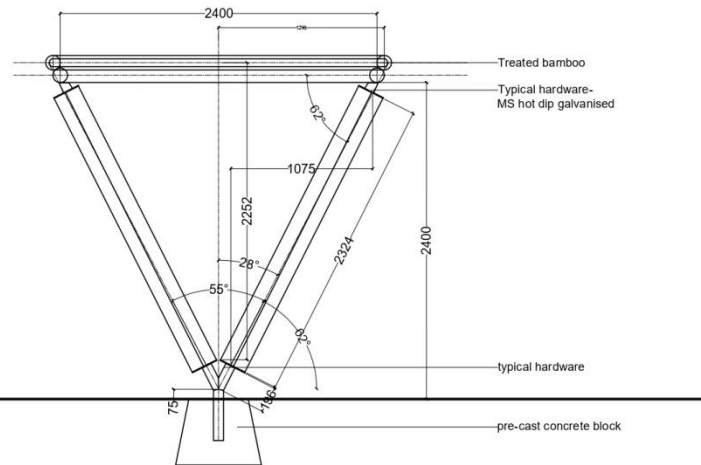
3D Visualization



Y-Trellis-Plan



Y-Trellis-Front Elevation

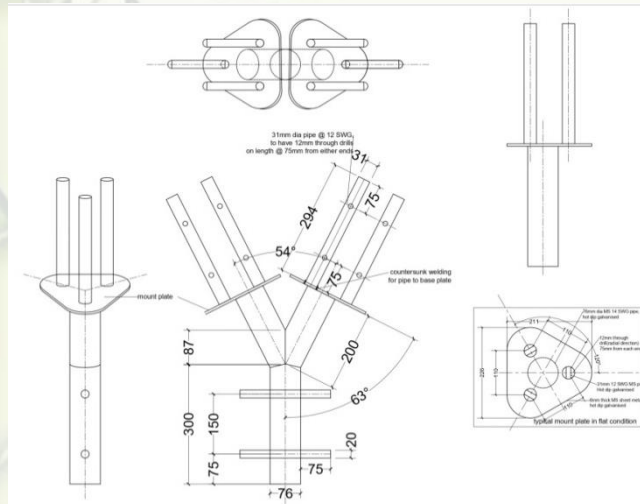
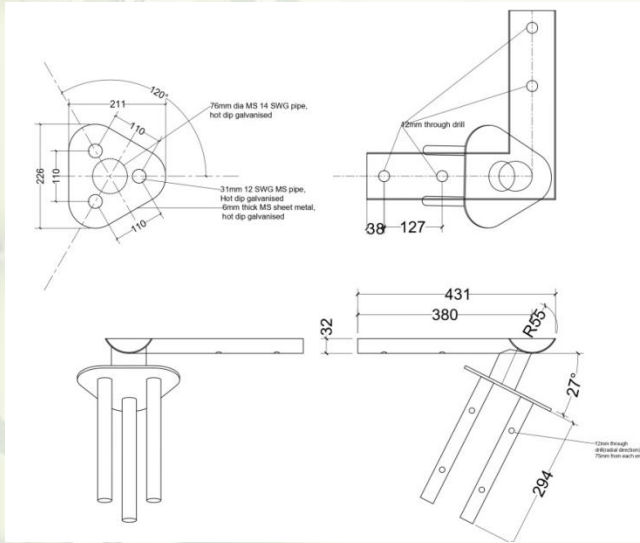


Y-Trellis-Side elevation

Working Drawings

Construction Process

Bajaj Auto, Akurdi



Metal Joineries Fabricated

Construction Process

Bajaj Auto, Akurdi



Bamboo Storage



Metal Joineries



Bamboo Cleaning Area



Bamboo Storage

Construction Process

Bajaj Auto Akurdi



Structure Components Making Process

Construction Process

Bajaj Auto, Akurdi



Structure Components



Structure Components

Construction Process

Bajaj Auto, Akurdi



On Site Assembly

Construction Process

Bajaj Auto, Akurdi



On Site Assembly

Construction Process

Bajaj Auto, Akurdi



On Site Assembly



Construction Process

Bajaj Auto, Akurdi



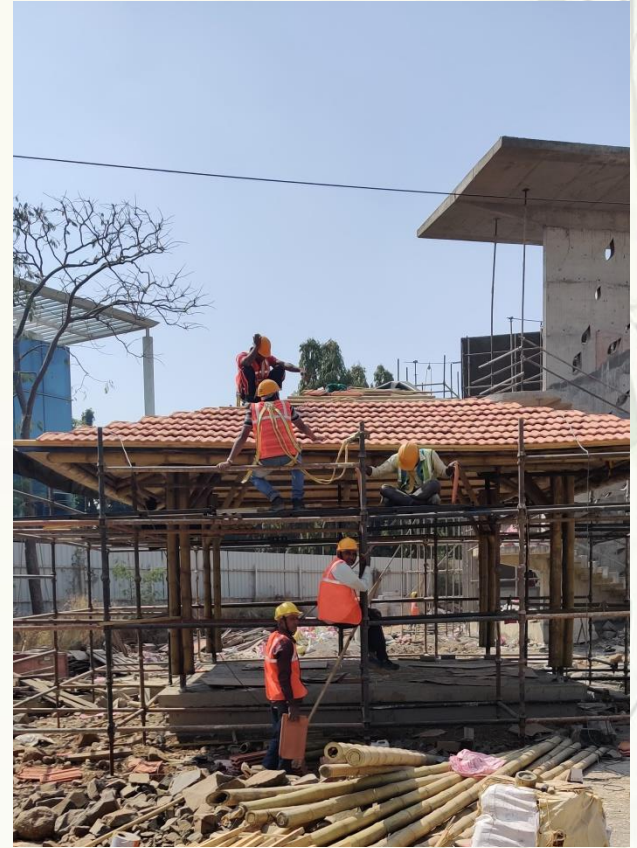
Installing additional members

Construction Process

Bajaj Auto, Akurdi

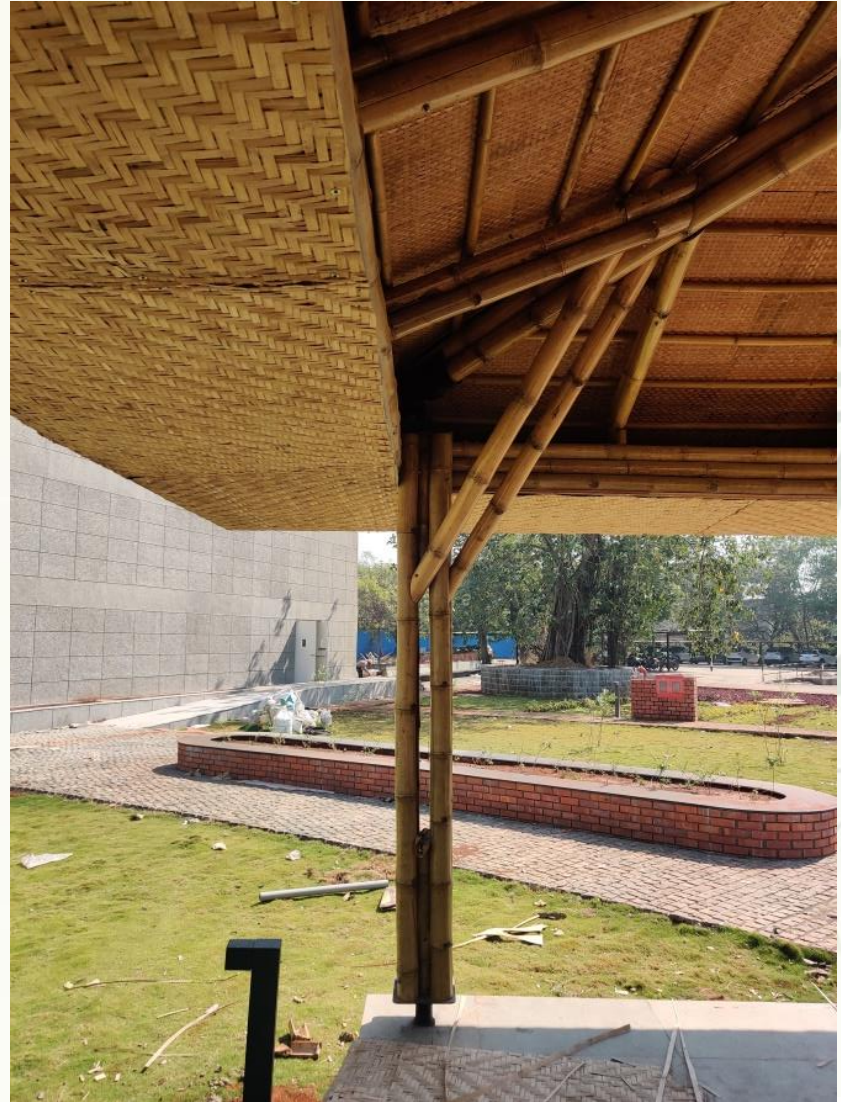


Roofing Installation



Construction Process

Bajaj Auto, Akurdi



Gazebo at Bajaj Auto, Akurdi

Construction Process

Bajaj Auto, Akurdi



Gazebo at Bajaj Auto, Akurdi

Construction Process

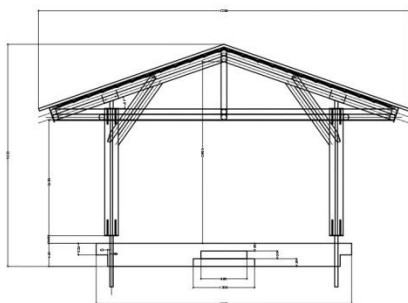
Bajaj Auto, Akurdi



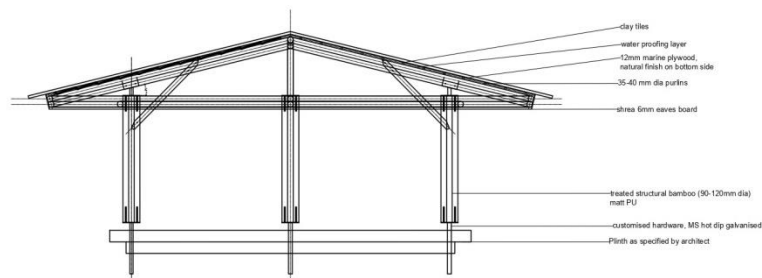
Pargolas at Bajaj Auto, Akurdi



Trellis at Bajaj Auto, Akurdi

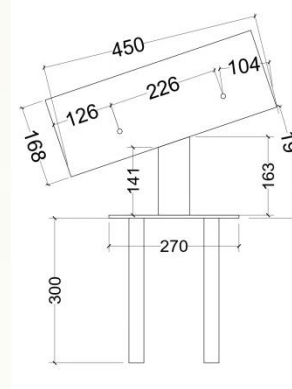
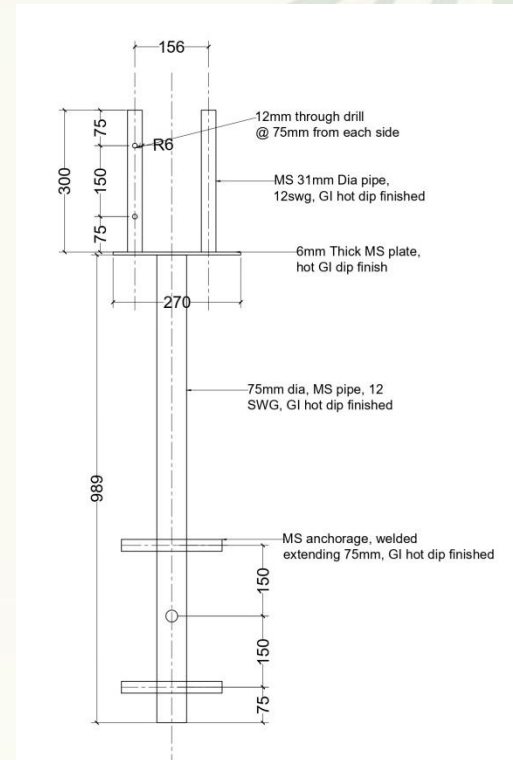
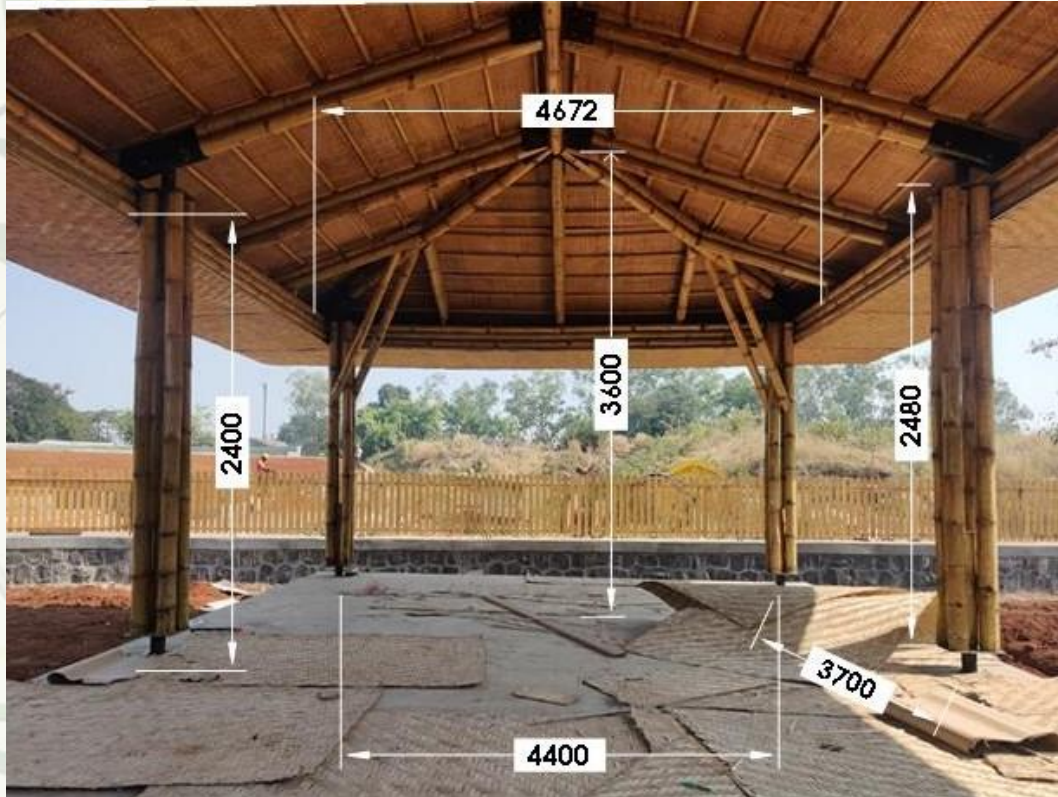


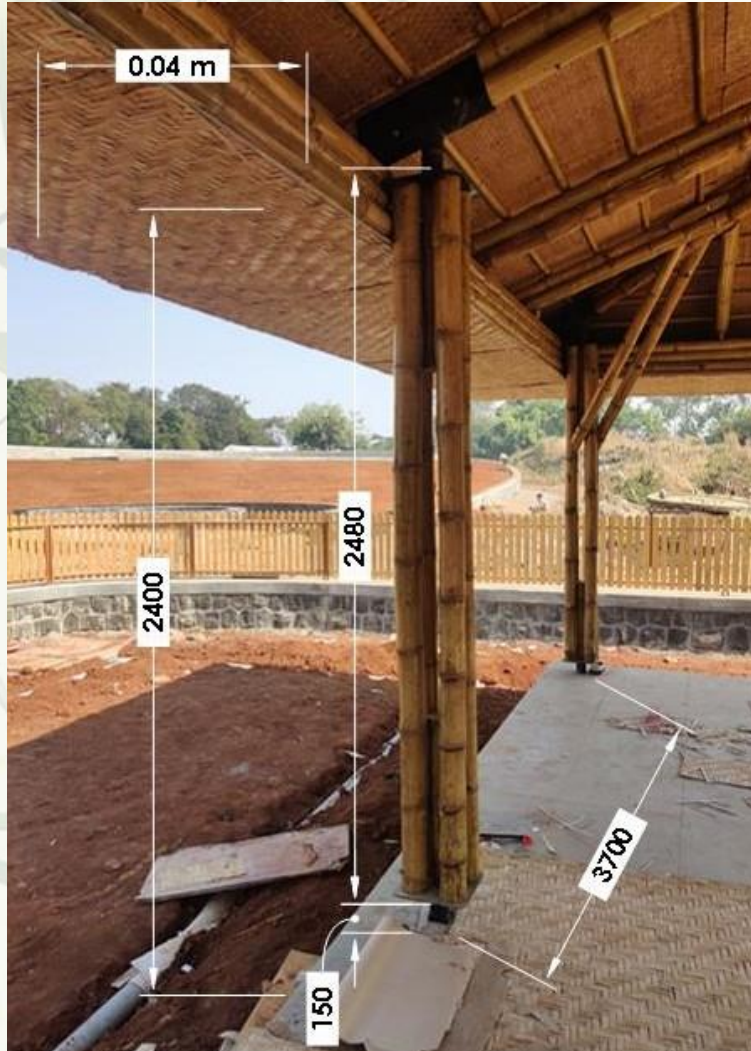
Gazebo-Front
Elevation



Gazebo-front
elevation-diagonal plan

- clay tiles
- water proofing layer
- 12mm marine plywood, natural finish on bottom side
- 35-40 mm dia purlins
- three 6mm eaves board
- treated structural bamboo (90-120mm dia)
- mat PU
- customised hardware, MS hot dip galvanised
- Plinth as specified by architect





Construction Projects



Machaan, Shinery

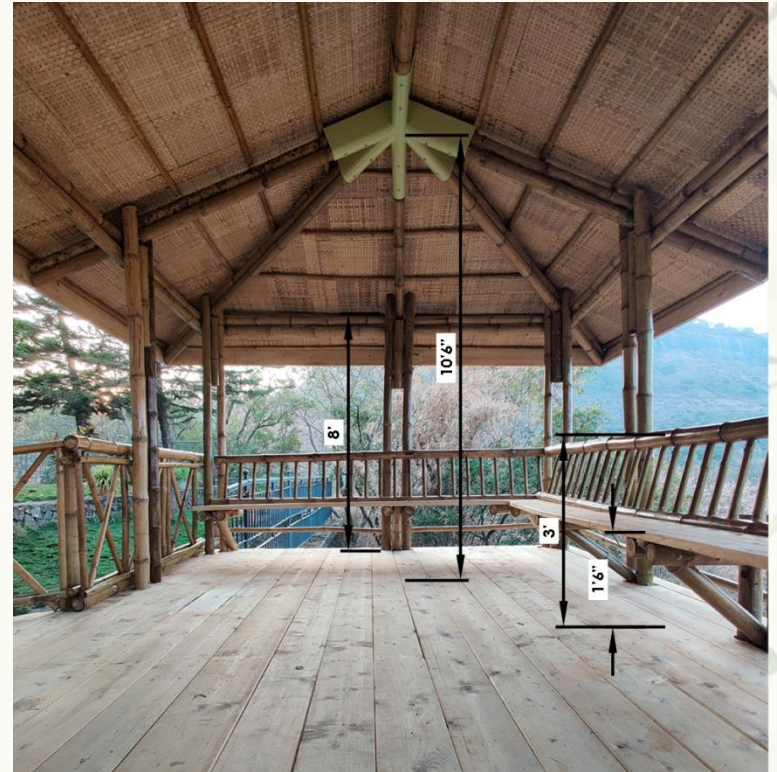


Gazebo, Lavasa

Construction Projects



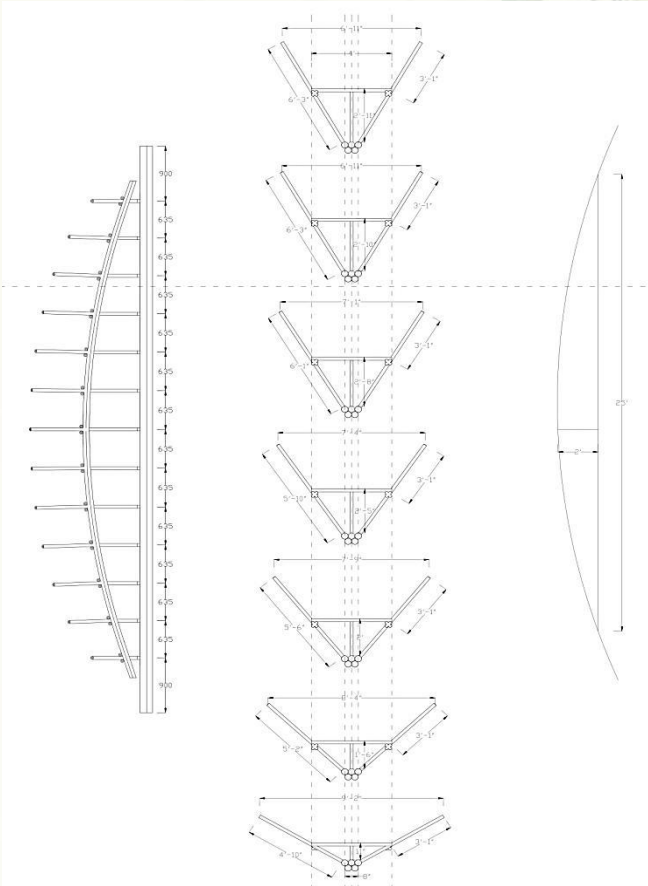
Construction Projects



Construction Projects



Construction Projects



Construction Projects



Pre-Fab Playground, Pune



Construction Projects



Construction Projects



Bamboo and Thatch roofing, Pune



Construction Projects



Construction Projects



Upcoming Projects

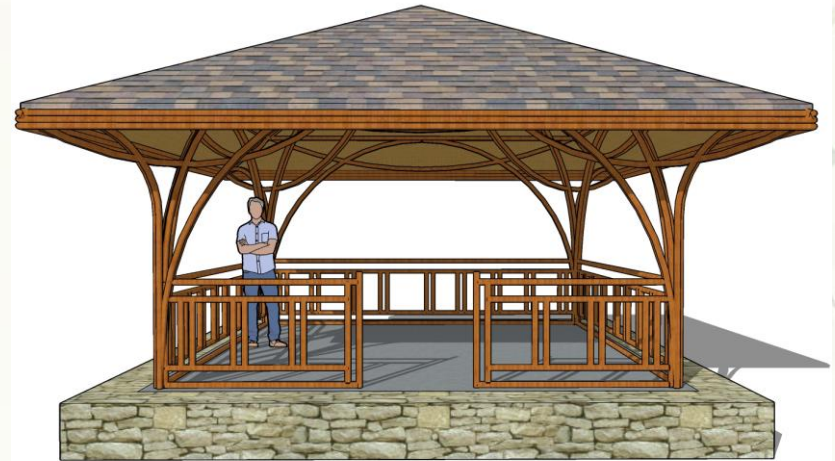
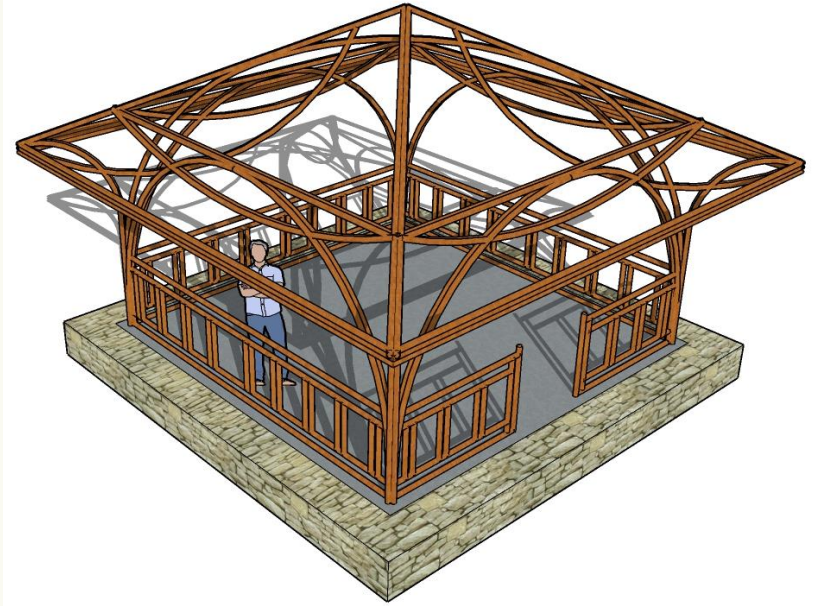
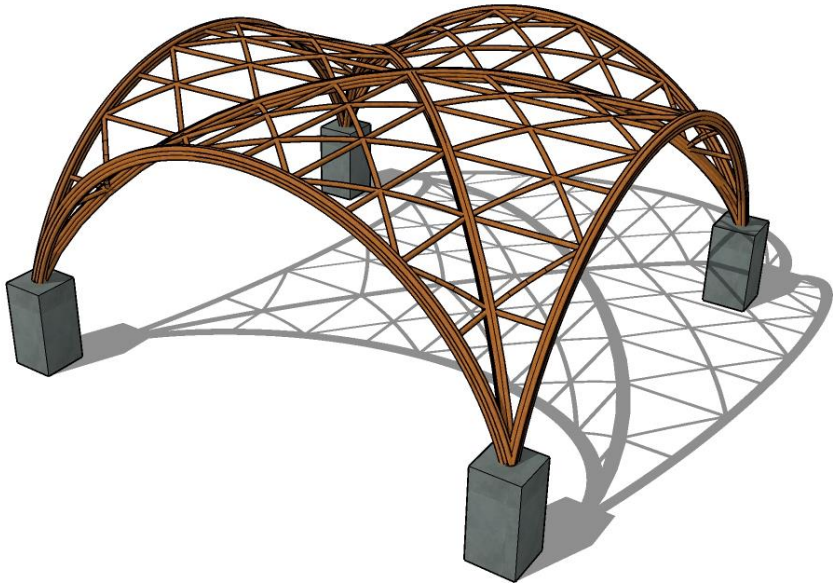
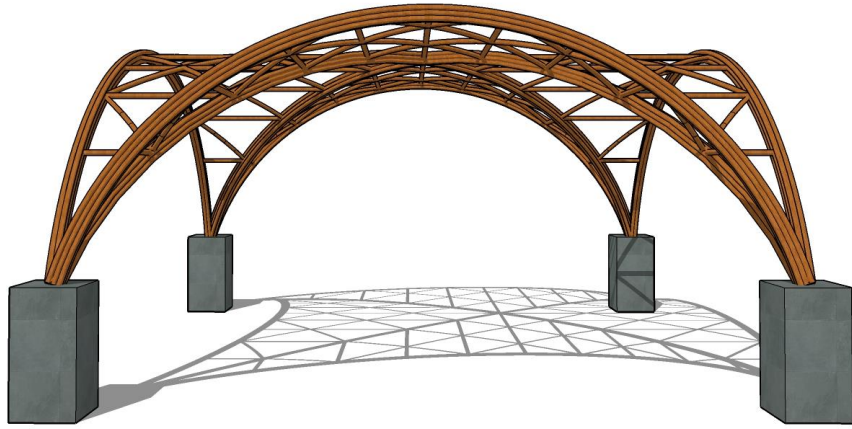


Proposal for Gazebo, Pune



Proposal for Machaan, Khadakvasla

Upcoming Projects



Upcoming Projects



Upcoming Projects



Upcoming Projects



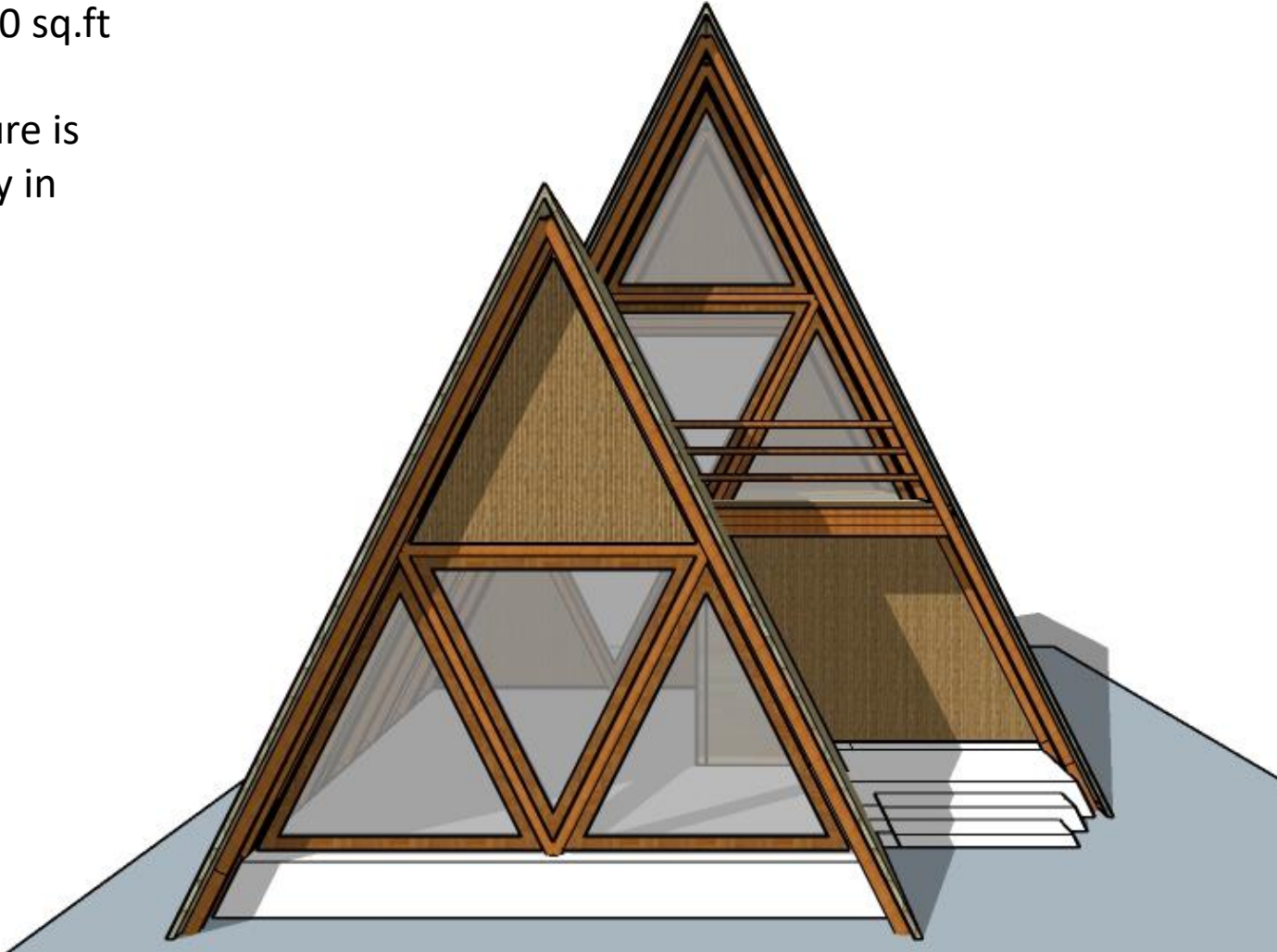
This cottage has around 350 sq.ft area. The framework and wall is in bamboo the flooring is in wood.



Proposal for Tree House, Junnar

Upcoming Projects

This cottage has around 600 sq.ft area. The substructure is completely in bamboo.



Proposal for Pre-Fab Cottage

Upcoming Projects

This cottage has around 1100 sq.ft area. The framework is in bamboo and walls are wattle and daub.



Proposal for Tree House, Mulshi

Community & Collaborations

With Farmers, Craftsmen's, Experts, Enthusiasts'



Working with bamboo farmers



Workshop for students at Bamboo Tales

Community & Collaborations

... and with future designers



Organized visits and workshops at Bamboo Tales Workspace and plantation



Training for craftsmen at Pune University

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Visit Us

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