ABOUT US

Prefab Wooden Homes welcomes you to the enchanting world of enamouring wooden chalets that realise dreams.

The creative mind of Aman Jha (founder) wandered miles before laying the foundation stone of Prefab Wooden Homes. Having worked with leading brands of architects and a wooden housing company, he gained the invaluable experience of being a part of the delivery and project management team of several residential and commercial projects. Getting deeply influenced and inspired by the ambitious ‘Make in India’ policy initiative of the government of India, Aman finally founded a company of his own in November 2015 with a versatile team of four people. Prefab Wooden Homes is not just a dream but a venture with its own production line and other ancillary units catering to furnishing, tiling and civil work.

With a penchant for finesse and elegance, the company only makes structures that are double walled and insulated and deals in three varieties of wood viz., German Pine, Canadian Spruce and SPF. Although the primary material is wooden prefab, structures are also delivered in formats of steel prefab. Catalogue of Products: Wooden Pre Fab Hut, Wooden Restaurant, Wooden pre fab Vacation House, Seaside Studio Cottage, Dog House, Children Play House, Wooden Gazebo, Pre Fab Mountain House, Wooden Security Cabin, Wooden Decking and Cladding, Wooden Cottage
OUR TEAM

AMAN JHA
FOUNDER/MD

A visionary, is the founder of PREFAB WOODEN HOMES. With 4 years of experience in the Wooden House and with a reputation to commit and excel, Mr. Aman Jha inspires his young and talented team to achieve greater heights in this field of work. His valuable work experience, his precise and detailed design sense, his ability to multi-task makes Prefab Wooden Homes a name to reckon with.

ER. VIVEK MISHRA
DIRECTOR (ADMIN.)

RAJEV RANJAN
DIRECTOR SALES

AR. APURV KATHURIA
CREATIVE HEAD

DHARMENDRA DHARI
ASSOCIATE PARTNER
Advantages of wooden houses

**Energy Efficient**
Wood is a natural insulator and is very effective in insulating cold and heat. This translates into saving a significant amount of energy as against stone, concrete and brick houses.

**Environmentally friendly**
Made from the sustainable, renewable timber of forests in northern Finland and produced without the use of fossil fuels. These buildings are not only environmentally friendly but also sustainable.

**Economically efficient**
Wooden homes are quick and cost effective to build as compared to the buildings made out of stone or concrete.

- Did you know that wooden structures absorb and store atmospheric CO2

**Natural product**
Grown in the clean, pure air of northern Finland, where reindeer and moose roam wild and lichen, a perfect indicator of clean air, grows in abundance, our timber is both natural and organic.

**Safe, Light, Sturdy & Durable**
One of the many reasons why wood is still used today, despite huge strides in concrete engineering, is its durability, weight and safety. Wood can bend slightly making it more flexible as compared to bricks and concrete.

**Architecturally versatile flexible**
Wooden buildings can be easily modified. Making additions, changing the plot size or moving around rooms within the design are feasible, allowing you to make changes with great ease.
## Technical Specifications

**Roof Style:** Specify Classic ridge, Modern or other.

**Roof Overhangs:** We do 18” to 24” projection on roof.

**Internal Partition Walls:** Internal partition wall will be in 3 layers:
- 1st layer will be 12mm thick wooden cladding finish with water base PU approved colour.
- 2nd layer will be 50mm x 88mm solid wood planks with distance of 24” c/c, will be stuff by insulation material.
- 3rd layer will be 12mm thick wooden cladding.

**Floor Joints:** Pressure treated; insulated floors use 45mm x 100mm.

**Deck Area:** 21mm x 125mm deck wooden planks.

**Door:** Laminated frames to limit warping and openings, fit latch, cylinder mortice lock and stainless finish handles.

**Windows:** Wood or UPVC with slanted detail.

**Flooring Detail:** Solid wood floor, E-Board, poly sheet, foam under the laminated flooring.

**Roof Beams:** Use 145mm x 45mm, 165mm x 58mm structural wood.

**Roof:** Our roof with in 7 layers:
- 1st layer will be 45mm x 145mm solid wood rafter.
- 2nd layer will be 12mm thick wooden cladding.
- 3rd layer will be 50mm x 50mm solid wood planks with distance of 24” c/c.
- 4th layer will be 12mm thick waterproof ply/OSB.
- 5th layer will be 3mm thick app membrane/underlay.
- 6th layer will be 3mm thick fibre glass shingles.
- 7th layer can be a ridge vent to release trapped moisture from structure.

**Roof Strength:** Rated to carry 80 kgs/sqm.

**Base:** P/F of steel plinth in various sections as per drawing.

**Electrical works:** All the electrical wires, MCB, DB, Switch will be the havells/finolex.

**Plumbing works:** All the plumbing CPVC/PVC pipe brand will be ashishwad/prakash and other supporting.

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**Treatments:** Externally apply 1 coat UV protected stain and 2 or 3 coats of finish and preservative 2 year waterproof protection; waterproof protector to have colour pigments to provide UV protection.
AVAAS

WOODEN COTTAGE

Location: Ramgarh
Project Type: Commercial

GROUND FLOOR

FIRST FLOOR

FRONT ELEVATION
FARMHOUSE

Area: 750 sq.ft.
Location: Sohna Road
Project Type: Residential
Terrace house

Floor area: 210 sqft.
Location: Delhi
Project Type: Entertainment
Specification:
Wall: Double wall thickness 100mm.
Roof: Insulated Roof.
Floor: Pre polish laminated flooring.
Service: Basic electrical.

Not included:
GST, Transportation, A/C, Furniture, Light Fixtures.
Wooden Bar

Area: 400 sq.ft.
Location: Delhi
Project Type: Entertainment
WOODEN HOUSE RESORT

Location: Delhi
Project Type: 1 Roomset
Area: 330 sqft covered area
Specs.: single wall insulated roof.
WOODEN TERRACE HOUSE

Location: Delhi
Project Type: 1 Roomset
Area: 576 sqft.
Outdoor Toilet

Location: Mehra Farms, Delhi
Client: Jaguar Bathroom Fittings
Project Type: Residential
Restaurant
Floor area: 300 sqft.
Location: Delhi

www.prefabwoodenhomes.com
Gazebo
Location: Delhi
Project Type: Entertainment
Pergola

Area: 168 sqft.
Specs.: SPF with F&P finish.
Play House

Location: Delhi
Project Type: Residential
Play house

Area: 60 sqft.
Specs.: Insulated wall and roof.
Kids house

Floor area: 210 sqft.
Location: Delhi
Specs.: Log house insulated all area
Project Type: Kids play area.