



## THE MAHARAJA LOG HOMES, WHY?

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Cities with developed infrastructure, jungles of glass and concrete buildings leave little time for people to enjoy the beauty of surrounding nature. Leave alone the opportunities to breathe fresh air and maintain comfortable and healthy environment for our families.

Many people dream of escape from city tension during the weekends at least. Having a second home in the city outskirts or near the sea side or in the hills is a great opportunity to get refreshed after busy week and spend great time with your family surrounded by nature and peace.

By choosing a wooden house as your second home you give yourself and your family a ticket into a new life. Life full of freshness, calmness, natural touch and happy hours spent.

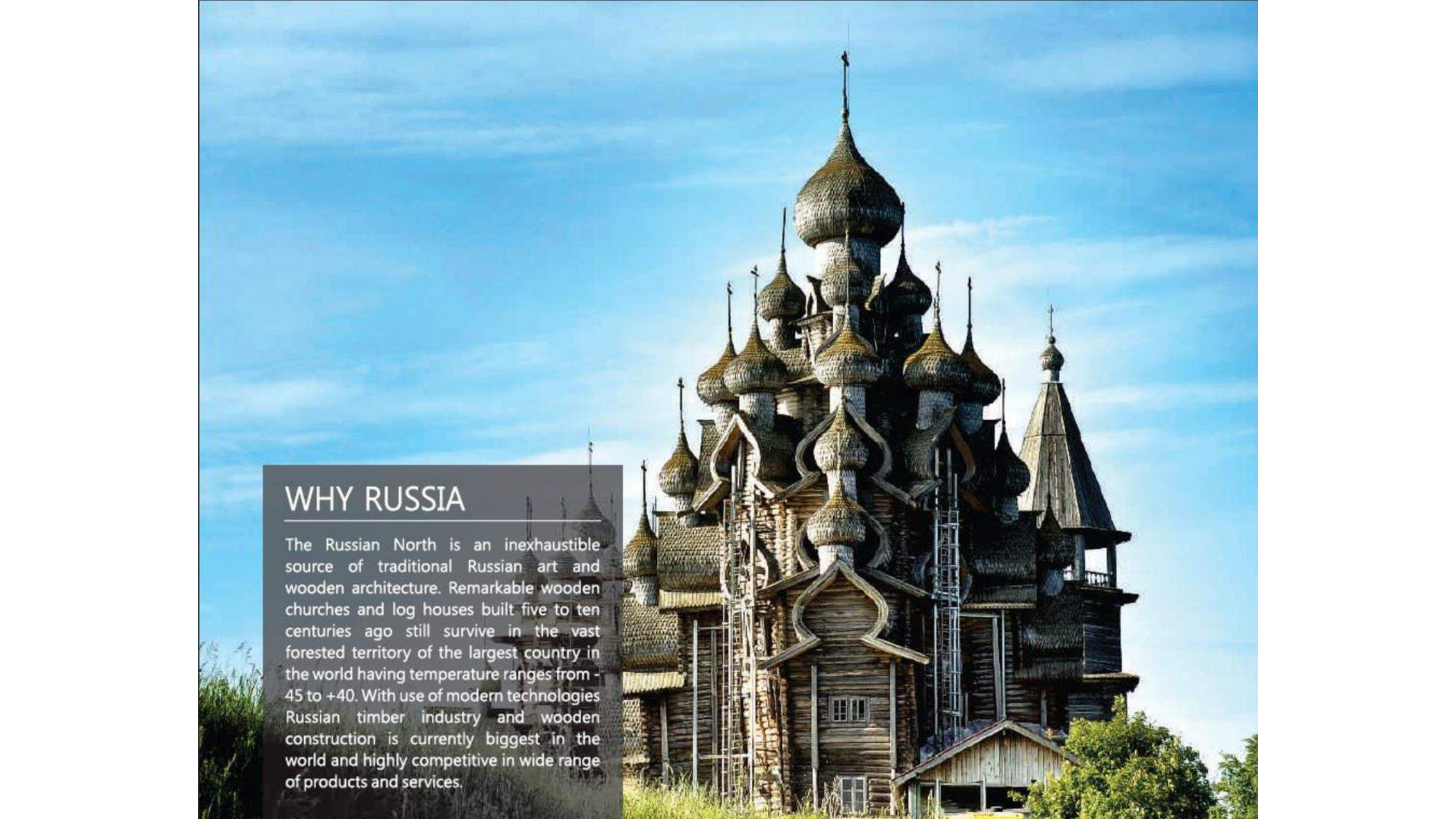
We build wooden homes thinking about your dreams and desires, that is why we choose the best construction material on Earth. We not only build wooden houses but design complete environments helping improve physical as well as mental health and well-being.

Couple of days spent in Maharaja Log Homes is equal to a week of body and mind rejuvenating program. Natural oils and phytoncides of Siberian wood we use, energize your body while simply breathing, revitalize and clear it from toxins.

With highly skilled workforce, our company is capable of engineering, manufacturing and managing turnkey scope for commercial and residential projects as well as custom designed wooden log houses for individual clients. However, not only technology or expertise but human touch that we give to all our projects is the best of our advantages. Building homes we think about you, your satisfaction, enjoyment and well-being – and you will definitely feel it after spending few hours in houses built by Maharaja Log Homes.



Brown bear is a symbol of Northern forests. Russians associate bear with strength and confidence, spiritual and physical force, dignity and purity of aspirations. Harvesting wood from our forestries we do not harm the natural stream of wild life but help maintain forests and protect wild life under forestry care programs.



## WHY RUSSIA

The Russian North is an inexhaustible source of traditional Russian art and wooden architecture. Remarkable wooden churches and log houses built five to ten centuries ago still survive in the vast forested territory of the largest country in the world having temperature ranges from -45 to +40. With use of modern technologies Russian timber industry and wooden construction is currently biggest in the world and highly competitive in wide range of products and services.

## RUSSIAN FORESTRY & WOODEN TRADITIONS

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Maharaja Log Homes are getting prefabricated with our partnering Company in Russia, the country having the world's largest forest reserves; about 22% of the world forests.

Russia itself has a remarkable ancient tradition of wooden construction that dates back to the tenth century, with the remains of Medieval fortresses demonstrating the sophistication of the Nordic wooden construction methods employed across Russia and Scandinavia at the time. Rich in extra quality wood, Russia developed greatest traditions of wooden buildings from simple private wooden homes to scenic churches like one in Kizhi village.

In Central Siberia where we get wood for Maharaja Log Homes, summers are very short and winters are very cold, so trees grow very slow and the quality of wood from this region is much better. Sometimes density of Siberian timber is double if compared with European species. Due to dry summers with short vegetative periods trees are induced to shade brunches in early stage of bowl development making the lumber milled from pine logs less knotty.

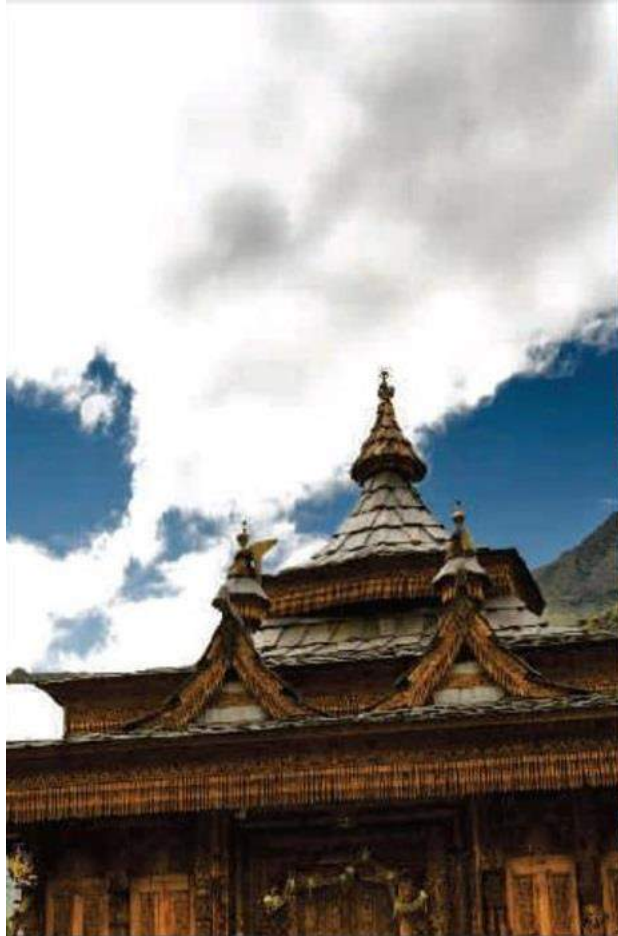
Russian Pine has strong, heavy and compact wood which was proven to be the best for log homes construction both by cost and by quality. Another great quality wood widely used for construction in Russia and Europe is Larch wood which is harder and naturally water-, decay-, insect-resistant thus is ideal choice for exterior application.

Our wooden homes are built with use of solid Siberian Pine and Siberian Larch wood following traditions used centuries ago while facilitated with modern technologies for easy and fast construction.





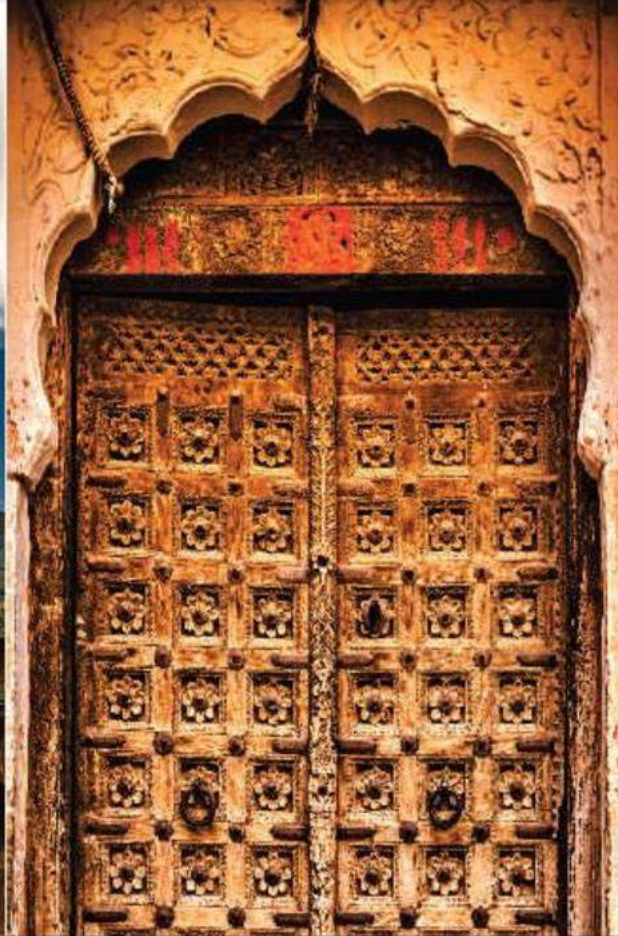




**Badri Narayan Temple,  
Batseri, Sangla valley, Himachal Pradesh**

Much of the Sangla Valley still retains the beauty it has long been famous for. The village of Batseri is one of such villages that retain their rural beauty.

Batseri is accessed by crossing a wooden bridge set over log cantilevers that have been counter balanced in a stone embankment. Along its slopes and level stretches, Batseri also displays some of the unusual traditional architectural methods of the area.



**Ancient Temple,  
Himachal Pradesh**

Himachal Pradesh is wholly mountainous, covered with the green of cedar, fir, and pine as opposed to the arid area of Indian plain. As it is exuberantly rich in timber, houses have been built of wood since ancient times.

However, in the wake of development of stone architecture in the lower plain, it was gradually brought here along with Hinduism and blended with traditional wooden architecture.

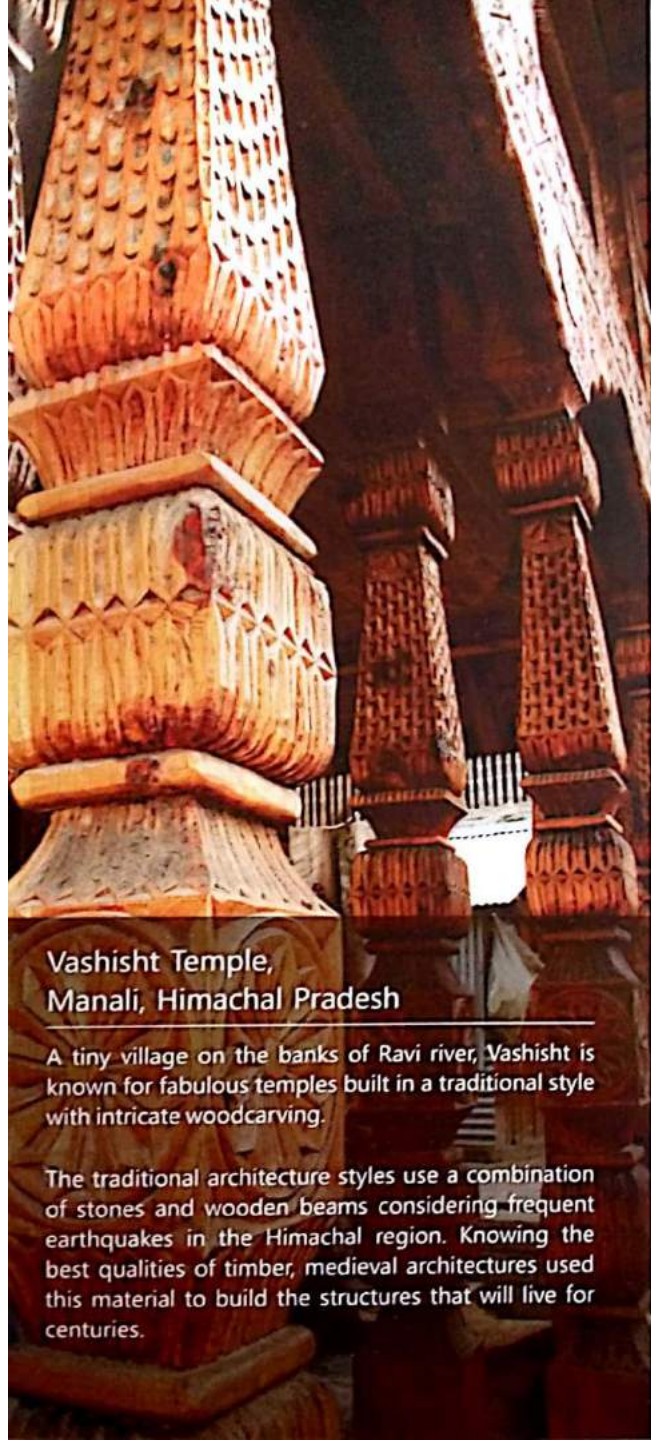


**Wooden Palace,  
Padmanabhapura, Thuckalay, Tamilnadu**

Padmanabhapuram Palace located near the town of Thuckalay in Kanyakumari District, Tamilnadu was constructed around 1601 CE.

Mother's palace designed in traditional Kerala style is the oldest construction in the entire palace complex. One of the rooms of the palace is called "the chamber of solitude". It has beautiful and intricate wood carvings of every description all around.





### Vashisht Temple, Manali, Himachal Pradesh

A tiny village on the banks of Ravi river, Vashisht is known for fabulous temples built in a traditional style with intricate woodcarving.

The traditional architecture styles use a combination of stones and wooden beams considering frequent earthquakes in the Himachal region. Knowing the best qualities of timber, medieval architectures used this material to build the structures that will live for centuries.

## WOODEN CONSTRUCTION IN INDIA

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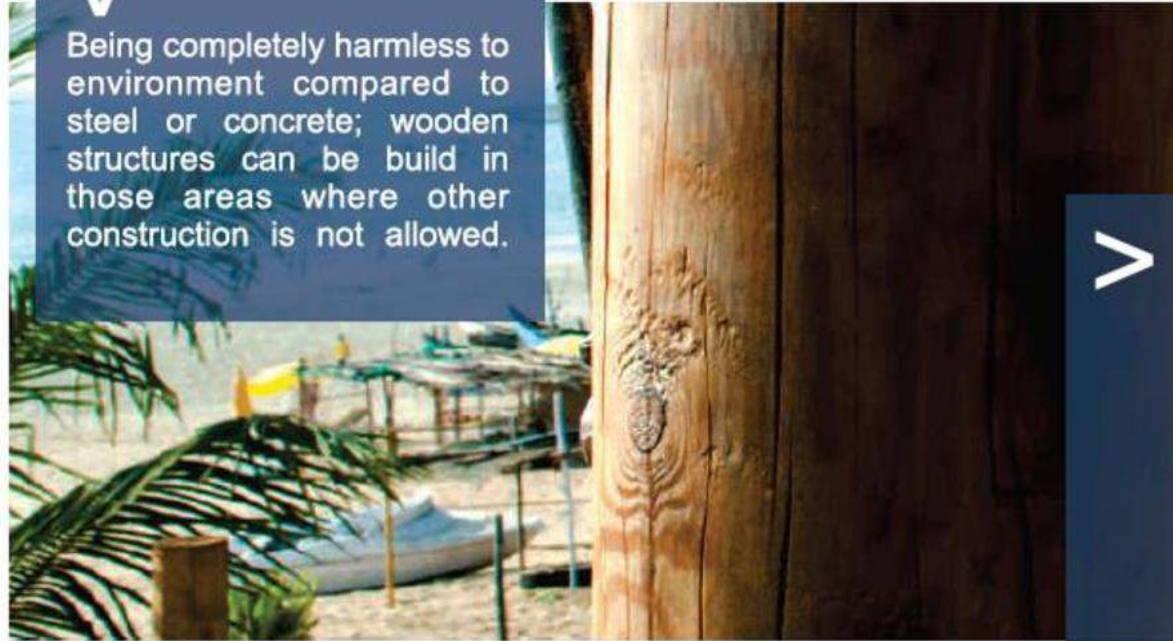
Wood was traditionally considered as one of the most solid construction materials in India since centuries. From Himalayan temples to kings' palaces in Kerala and mansions in Goa and Gujarat, one can find wooden structures all across the country. And they, irrespective of age, stand firmly in their original beauty.

Himachal Pradesh is a land of thousands of wooden and stone temples scattered throughout the hills and valleys. The ancient temples of Himachal Pradesh are widely known as exemplary specimen of local craftsmanship. In the eastern half of Himachal Pradesh all buildings from folk houses through temples and palaces generally take the structural system of Kath-kuni, making beautiful striped patterns on their walls with alternate white stone and dark brown timber. Many of the smaller temples are made completely of wood highlighting the folk traditions prevailing in 14th-16th centuries.

In modern India with its growing population and depleting natural rain forest wood as construction material became quite rare giving prominence to steel and concrete. However, the number of environment conscious people is growing too, diverting the choice of many builders and developers to this strong, energy- and cost-saving material.



Being completely harmless to environment compared to steel or concrete; wooden structures can be build in those areas where other construction is not allowed.



Wooden construction is a perfect solution for beach resorts especially in such popular holiday destinations in India as Goa and Kerala.

Here is a great example of solid and strong but visually light wooden construction we have done at one of the most crowded beaches in Goa.

GOA



The stringent regulations of CRZ Act urge builders to use innovative solutions. Considering our experience, wood becomes an ideal choice to set up strong temporary structures on banks of the rivers, beaches and hill destinations.



## BENEFITS OF WOOD

**Wood is an organic, hygroscopic and anisotropic material. Its thermal, acoustic, electrical, mechanical and aesthetic properties are very suitable to use in construction and furniture. It's possible to build a comfortable house using only wood. With other materials, it is almost impossible.**

Although wood is a light material that makes construction process easy and extremely fast, its strength is quite high. Its wind and seismic resistance and great durability make the life of wooden construction longer. That is a great benefit for any investor. Neither huge temperature fluctuations nor the soil fluctuation can cause essential damage to the solid wood structure. Thanks to elasticity of all interconnections resistance of which to loads of blow and stretching is simply huge, the wooden structure won't crack. In addition traditional log structure has very good resistance to heat keeping pleasant atmosphere indoors all-round the year.



**Considering the growth of eco-friendly trends investment in wooden house will pay-off double in less than a decade's time.**

### **Environment friendly**

We consider wooden homes green not only because they are more natural if compared to concrete or petroleum-based plastics. Wood used in Maharaja log homes comes from properly managed forests that are growing faster than being harvested. Thus we ensure that forest role in global ecology remains fulfilled as forests are the main sources of maintaining biodiversity, cleaning air and water. Forests also slow global climate change by soaking up carbon dioxide. If properly managed, almost any forest can thrive and regenerate while also providing lumber, paper and other products.

### **Energy saving**

The log home interaction with its surroundings can be experienced in any climate. Thanks to the wood's heat storage capability the logs act like "thermal batteries" and can store heat during the day and gradually release it at night. Due to these characteristics of wood in properly build wooden house the lesser usage of AC in hot climate and minimum usage of heater in cold areas is notable energy saving point.



## BENEFITS OF WOOD

### Health benefits:

For the best health and pleasure it is necessary to maintain approximately 50% level of humidity in house air. The solid wood has the ability to regulate humidity and to breathe through walls. Logs can balance their discharge in accordance with the climatic change absorbing moisture and keeping the house cool in the heat and warm in the cold seasons.

Wood works as natural air purifier creating healthy atmosphere in the wooden house that helps to relief from such health problems like asthma and other respiratory illnesses, skin problems, migraine headaches caused by exposure to toxic chemicals in our day to day lives. Besides, the natural tree improves a microclimate, neutralizes harmful substances from air. Advantages of wooden houses for allergic peoples are very notable.

### Easy maintenance:

Wood is a great decorative material: each tree has its own color, design and smell. Texture and beauty of wood like its mechanical properties differ depending on the way it was sliced. Wood can meet any purpose of application indoors in accordance with design preference without spending time and money for extra finishing and decoration of interiors.

It is easy to repair and maintain wood. While old woods can be renewed by special touches other materials are highly difficult and costly to maintain and to repair. Therefore they are usually disposed off while wood will serve you fully life time.



less energy wooden building consumes compared to equivalent materials used in steel structure

less energy and water wooden building consumes compared to equivalent materials used in concrete structures.





In the age of concrete megapolises, people have lost chance to enjoy natural surroundings, fresh air, bright colors and beauty of organic materials.

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#### **ENERGY EFFICIENT**

Wooden joinery production has very small energy consumption: fast, ecological, sustainable. Finally, wooden products are recyclable as an alternative to carbon emissions intensive products.



## GOOD REASONS TO BUILD IN WOOD

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### **BEING AHEAD**

The concept of green building is relatively recent in India. Thus it's just a right time to join those who set the trends in environment friendly technologies. This is an ideal solution for developing eco-tourism and exploring CRZ.

**3**

### **ROI**

Return on investment in real estate business is more attractive if it is achieved fast and if further maintenance expenses are very low. Wooden homes have life above 80 years without structural repairs with extremely low annual maintenance cost.

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### **INVESTING IN FUTURE**

Investing in real estate is generally considered as a long term investment. However, thinking beyond the financial outcomes, investing green is creating new values for your family and its next generation.

## MODERN CLASSICS

Continuing the strong tradition of wooden construction rooted in Russian and Scandinavian cultures, we promote evolution of wood construction without losing contact with our strong expertise in carpentry.

We promote and encourage innovative designing and architecture solutions using modern technologies in wooden construction with low-emission and renewable building materials.

Thus, we aim to merge old traditions of log crafting with latest construction techniques to produce high-quality wooden homes.







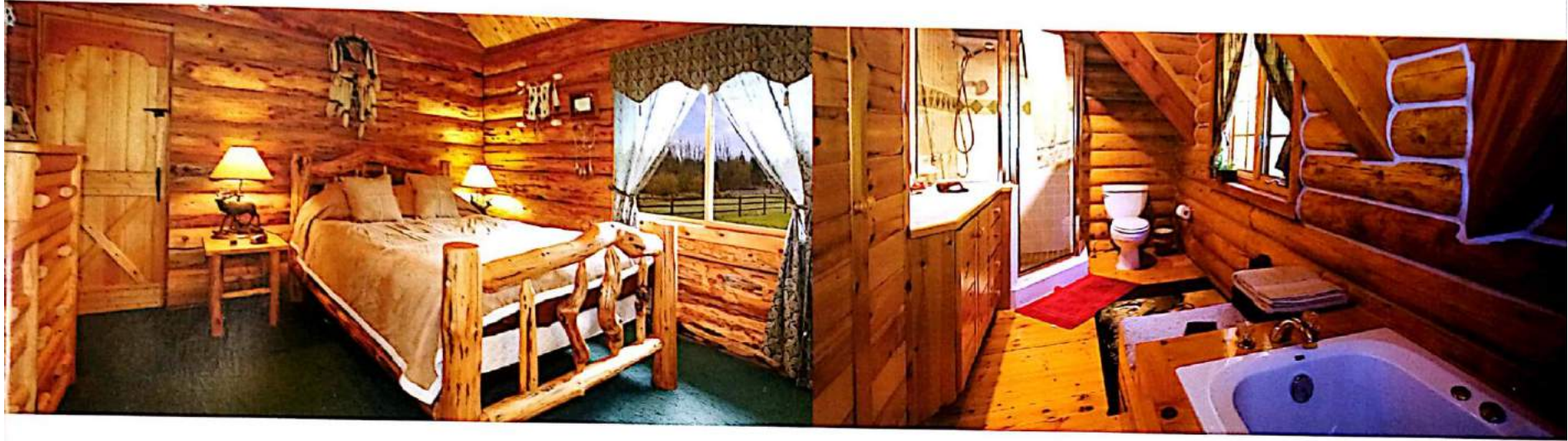
## WOODEN HOME ARCHITECTURE AND DESIGN

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Massive and strong logs reveal their beauty both in high quality design and more traditional decor. This home is a beautiful example of how the strong elements supplement each other.

The log house provides a perfect setting for a stylish decoration of this home. Natural logs, treated and polished, are loved by most of our customers for their warm and lively look and feel.



The light colors are in beautiful harmony with the deep shade of wood. Some customers prefer to paint the logs bringing plenty of opportunities to create a unique and exclusive atmosphere in a wooden house.

The bathing area, looking like a spa, has been covered with a mosaic to inspire and delight everyone who comes in. An elegant lifestyle is on display in this home which reflects the owner's individual taste.

# CREATING NEW TRENDS



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From basic sketch till the last detail in interior design our team of experienced wooden architects will help you to choose the project and even to customize it as per your needs. Our experience and flexibility in designing makes the Maharaja Log Homes an ideal choice for both individual customers and developers of resorts, hotels and holiday homes.



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Wood is the only material that can be used to showcase the mixture of traditions and contemporary trends. Our houses are totally made of wood without using any metal or cement work. However, the variety of technics used as well as the special touch our designers donate makes every log home a unique piece of art.

The exterior and interior of wooden houses may vary depending on choice of polish colors. An option to paint the logs bringing elite wood look gives plenty of design opportunities to create a unique and exclusive atmosphere of wooden house.







## INVESTING IN FUTURE

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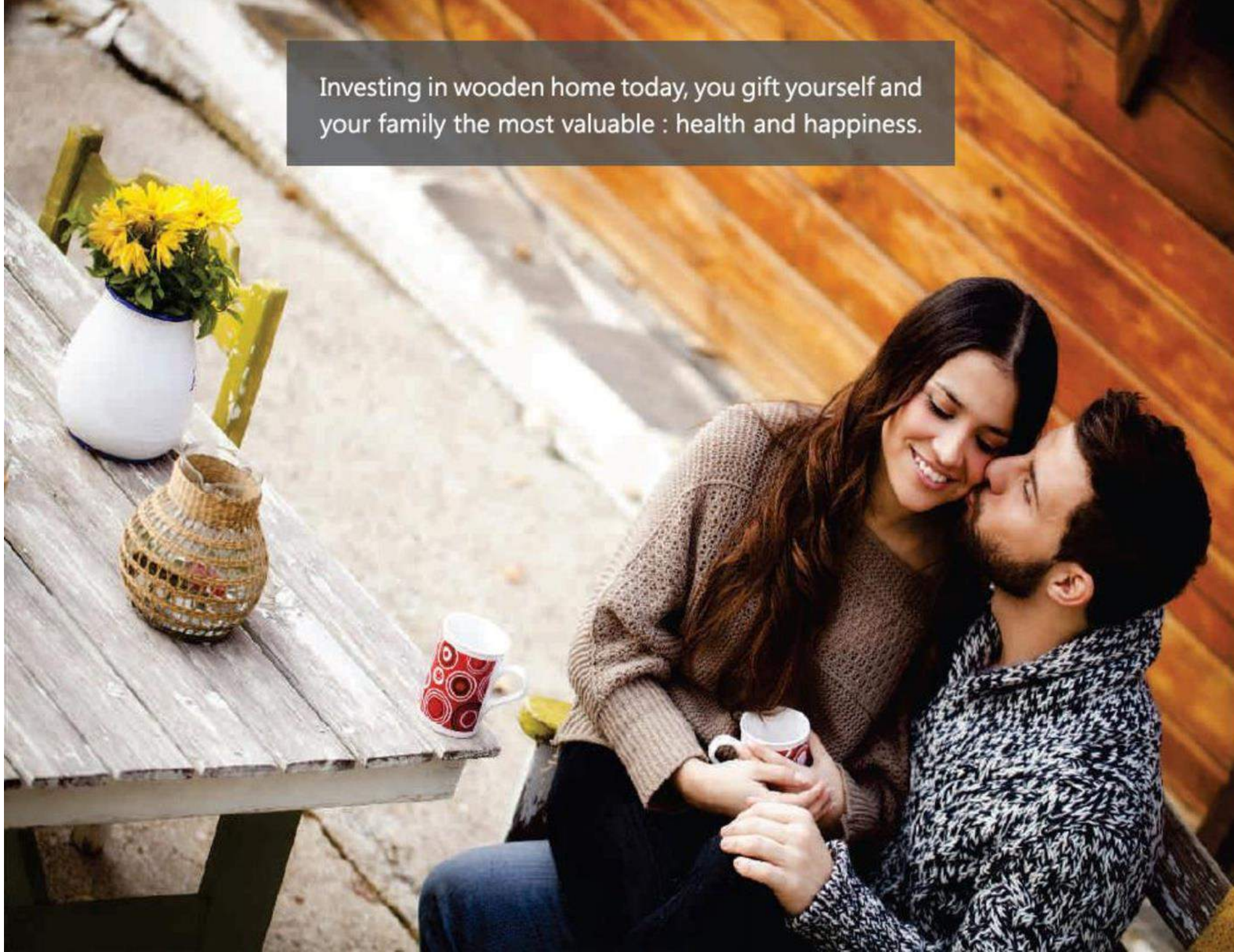
Constructed following the highest standards in the industry, a log house will look and feel new even after decades. Today more and more people are interested in living healthier lives. That is why log houses will become a great deal: wood is probably the only healthy and durable material that will ensure not only safety of your family's health but profitability of your investments.



Your home is not only a place to live, it is an asset. Having a log home is not only a sign of prosperity but also a smart and responsible choice. The concrete apartments tend to depreciate with time while the buildings made of wood may even rise in price. You can sell your wooden house with the same value even after 30 years.



Investing in wooden home today, you gift yourself and your family the most valuable : health and happiness.







## WOODEN DREAM

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Wooden homes boast handcrafted appeal and natural warmth – a somewhat unexplainable feeling that makes them the type of home that people want to live in forever.

While wooden home is easy and fast to build, it is at the same time healthier to live in as wood is the only material that can fill your home with purity and calmness, create atmosphere of peace and unity with nature.

This wooden home represents the vigour of wood as a building material. Durable, reliable, presentable house build in accordance with modern technology is a truly dream home for everyone who dreams big.

# SOLUTIONS FOR BUILDERS AND DEVELOPERS

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We build wooden houses of different styles and for different purposes using only one material – wood. Having advanced technologies of fabrication and preservation we are able to replace any other material normally required for house construction as steel, cement or composite. Number of advantages is great!

Firstly wood will not rust like steel, secondly cost of maintenance for exterior portions of wooden surfaces is always less compared to concrete, and thirdly wood is much more durable as compared to composite materials. So finally log homes are safe, cost-effective and durable.

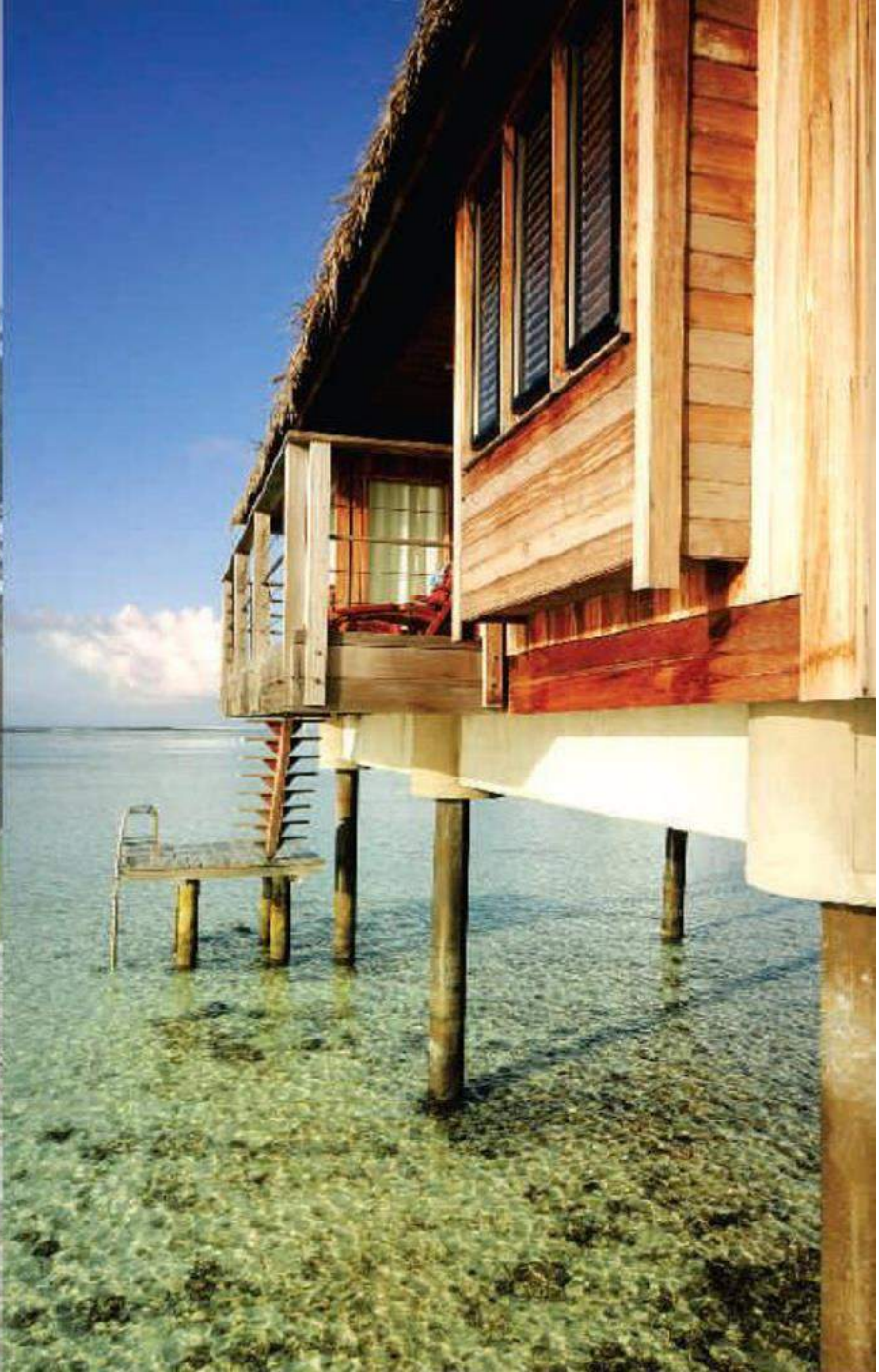
Another very important point for the commercial and private homes is time of construction. Maharaja Log Homes are duly prefabricated what makes them 75% ready before delivery to the construction site so actual site work is running fast and easy.

Our designers can manage the complex tasks of creating ground +2 luxurious wooden villas with customized layouts and interior design elements same as wooden village / restaurant / hotel for commercial project where every single part and joint should be expected and calculated within budget.

Our esteemed architects work in a team with our experienced engineers and carpenters.

Maharaja Log Homes are built with most advanced technology ever developed for wooden construction in India and worldwide. We provide 1 to 5 years free warranty for the wooden homes we build and expected life of the log house in Indian climate both at beach side and on mountain top is not less than 80 years!









## WOODEN HOME : A FEW STEPS AWAY

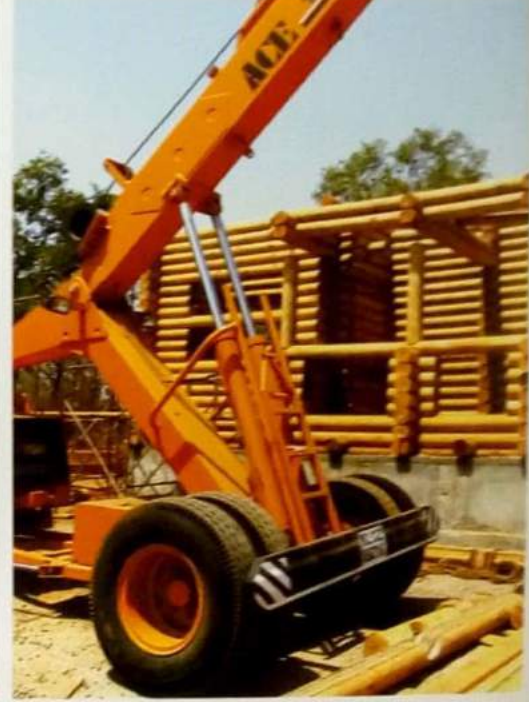
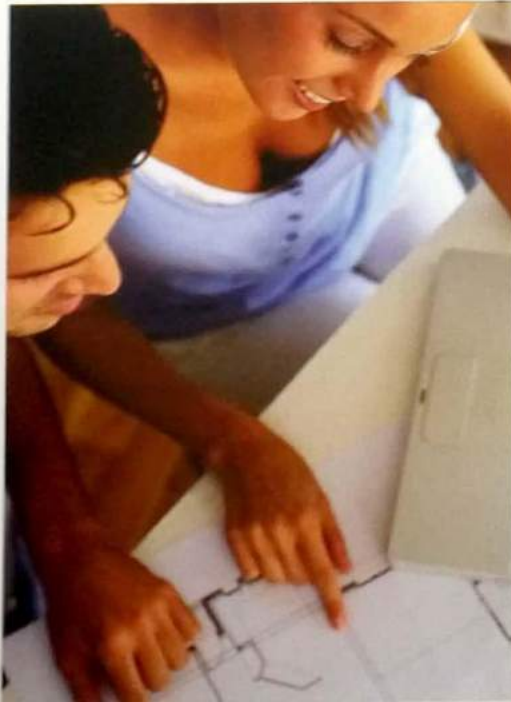
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Our designers will help you to choose your dream house design and will guide you step by step in customizing it as per your own vision and preferences.

The felling and further processing of logs for your future home is done in Russia using latest industry technologies. After the order confirmation is given you can start preparing your construction site for fast and easy wooden house erection.

Once the house set has arrived to your site which generally takes up to 5 months, our engineers will begin assembling the house as per the project design.

At the construction site our engineers and carpenters follow the best techniques and instructions ensuring safe and quality construction process. According to our experience in India, the assembling process takes only couple of months.





After erecting the wooden house structure our team will fit wooden flooring, cladding, staircases. The smallest details of your wooden home will be customized as per your desire.

Wood treatment and polish is important part of wooden house finishing. To retain the beauty of the house exteriors and interiors wood is polished properly after erection to make it more durable,

Once the finishing inside and outside is completed, your new wooden house will start creating a unique atmosphere of healthy and peaceful environment.

Your new home is ready to embrace your family members and guests with freshness of pine forest and coolness of countryside scenery. You will be surprised to realize how fast and easy your





# MAHARAJA GEOGRAPHY

The Maharaja Log Homes is building a strong distribution network all over India.

Having head office in Mumbai, completed & on-going projects in five other states, we are welcoming partners and distributors to join our team of professionals and promote wooden houses in India.

- Completed Projects
- Intensive Development
- Potential Regions







THE  
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L O G H O M E S

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