



THE  
**MAHARAJA**  
L O G H O M E S

# THE MAHARAJA LOG HOMES



- A POWERFUL BLEND OF RUSSIAN TECHNOLOGY & INDIAN STYLE & SENSIBILITIES.
- OVER 20 YEARS OF EXPERIENCE IN WOOD CONSTRUCTION SERVICES.
- HIGHLY SKILLED TECHNICAL & MANAGEMENT TEAM.

# OUR LOGO – KAMCHATKA BROWN BEAR

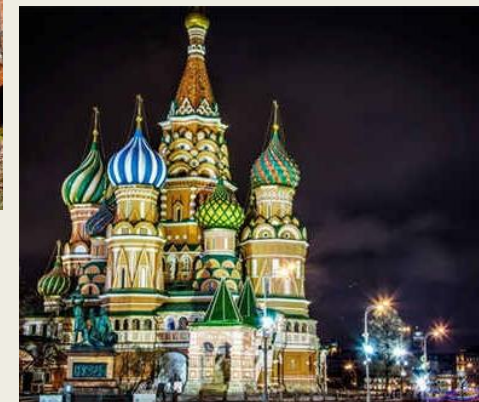
KAMCHATKA BROWN BEAR, THE MAHARAJA LOG HOMES LOGO STANDS FOR :

- STRENGTH
- CONFIDENCE
- SPIRITUALITY
- STRONG PHYSICAL FORCE
- DIGNITY
- PURITY



# AN INTRODUCTION OF SOURCE & IT'S BENEFITS

- RUSSIA IS WELL KNOWN AS ONE OF THE CENTERS OF WORLD'S BEST WOODEN ARCHITECTURE SINCE 10TH-12TH CENTURIES.
- CENTURY OLD TREES (80 YEARS) OF RUSSIAN PINE (PINUS SYLVESTRIS), LARCH WOOD (LARIX SIBERICA) ARE USED FOR BUILDING.
- WOODS ARE GREAT ENERGY SAVER AND AN EXCEPTIONAL INSULATORS
- WOOD HOMES MANAGE TO MAINTAIN CARBON EMISSION.
- WOOD STRUCTURES ARE VERY STRONG AND STURDY.
- WOOD / TIMBERS CELLULAR STRUCTURE GIVES IT A NATURAL THERMAL INSULATION QUALITIES KEEPING HOME WARM IN WINTER AND COOL IN SUMMER.
- WOOD KEEPS HUMIDITY IN BALANCE.





## FACTORY & OFFICE

### MANUFACTURING UNITS

- KRASNOYARSK (CENTRAL SIBERIA, RUSSIA) FOR SOLID LOGS & LUMBER IN BULK QUANTITY.
- ST. PETERSBURG (PORT) FOR KEY STOCK DIVISION & LOGISTICS.
- MOSCOW IS OUR HEAD OFFICE AND ARCHITECTURAL BUREAU.
- VOLOGDA (CENTRAL RUSSIA) MANUFACTURES LIGHT WOODEN STRUCTURES JOINERY, PREFABRICATED DOORS, WINDOWS & ELEMENTS OF WOODEN INTERIORS AND SOLID WOOD FURNITURE.
- THE PROCESSING OF RAW LOGS INTO CONSTRUCTION READY BUILDING BLOCKS.
- EXPORT WITH HEAD OFFICE & CITY OFFICES.
- IMPECCABLE LABELLING FOR EASY CONSTRUCTION OF THE HOME AT SITE.
- MUMBAI HAVING THE MAHARAJA LOG HOMES KEY DIVISIONS LIKE SALES & SUPPORT DEPARTMENT WITH AN HIGHLY EXPERIENCED TEAM OF ARCHITECTS & ENGINEERS.
- CHANNEL PARTNERS PAN INDIA.

# WHY WOOD & NOT OTHER MATERIAL?



Savings of Electricity



Resistance to Heavy Rain and Wind



Temporary Construction



Fire resistance up to 600 Degrees



Can be constructed in CRZ



Protection from Extreme Weather  
Conditions maintaining  
Internal Temperatures

# WHY WOOD & NOT OTHER MATERIAL?



Normal Heart Rate



Ageing is more Fun



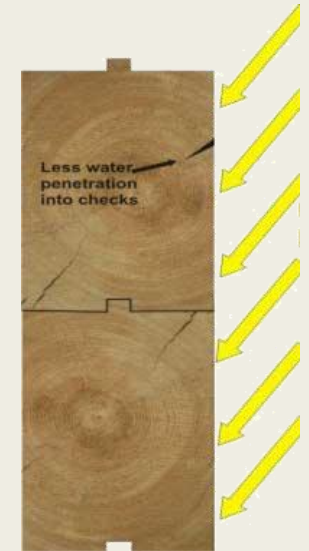
Soothes your body



Protection from Insects & Bugs



Wood will be your doctor



Protection from radiation

# WHAT WE DO @ MAHARAJA?

- Concept Making



- Manufacturing & Construction



- Customized Designing





# DIFFERENCE OF QUALITY IN WOOD

## RUSSIA

- BOTANICAL NAME : SYLVESTRIS PINUS
- CUT AFTER : 80 YEARS
- OIL CONTENT : 27 % - 29 %
- DENSITY PER CUBIC METER : 560 - 600 KG
- 0.01 MM - 0.08 MM



## OTHERS

- RADIATA PINUS
- 20 - 25 YEARS (HYBRID)
- 7 % - 9 %
- 360 - 400 KG
- 0.07 MM - 0.15 MM



# DIFFERENCE IN TECHNOLOGY

## INTERLOCKING

- Solid Log walls
- Natural Insulation
- Lesser risks from natural calamities
- More sound proof



## FRAME - BASED

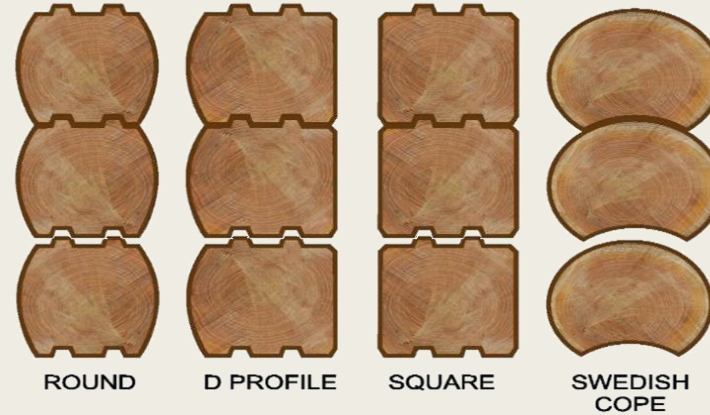
- Sandwich walls
- Artificial Insulation
- Higher risks from natural calamities
- Less sound proof



# PROFILES & WALL THICKNESSES:



TONGUE & GROOVE



WOODEN PROFILES

## SQUARE LOG GLULAM (GLUED & LAMINATED)

90 MM, 120 MM, 140 MM, 160 MM:  
MACHINE DRIED (ENGINEERED)





1



3



5



7

## OUR TECHNOLOGY :

2



4



6



8



# USP AND KEY APPLICATION AREAS

- **LIGHT SCREW PILE FOUNDATIONS**

It is permitted in CRZ zones thus giving us the opportunity to construct our wooden structure.

- **PREFABRICATED**

It can be dismantled & reassembled at the same or other site for 5% to 10% of the wooden house cost.

- **LIGHT IN WEIGHT AND FLEXIBLE IN DESIGN**

Load spread equal due to interlocking of logs. useful for earthquake & flood prone areas.

- **LOW MAINTENANCE**

Renovation in external surface is needed every 3 years & in internal surfaces every 7 to 8 years.

- **DURABILITY AND SUSTAINABILITY**

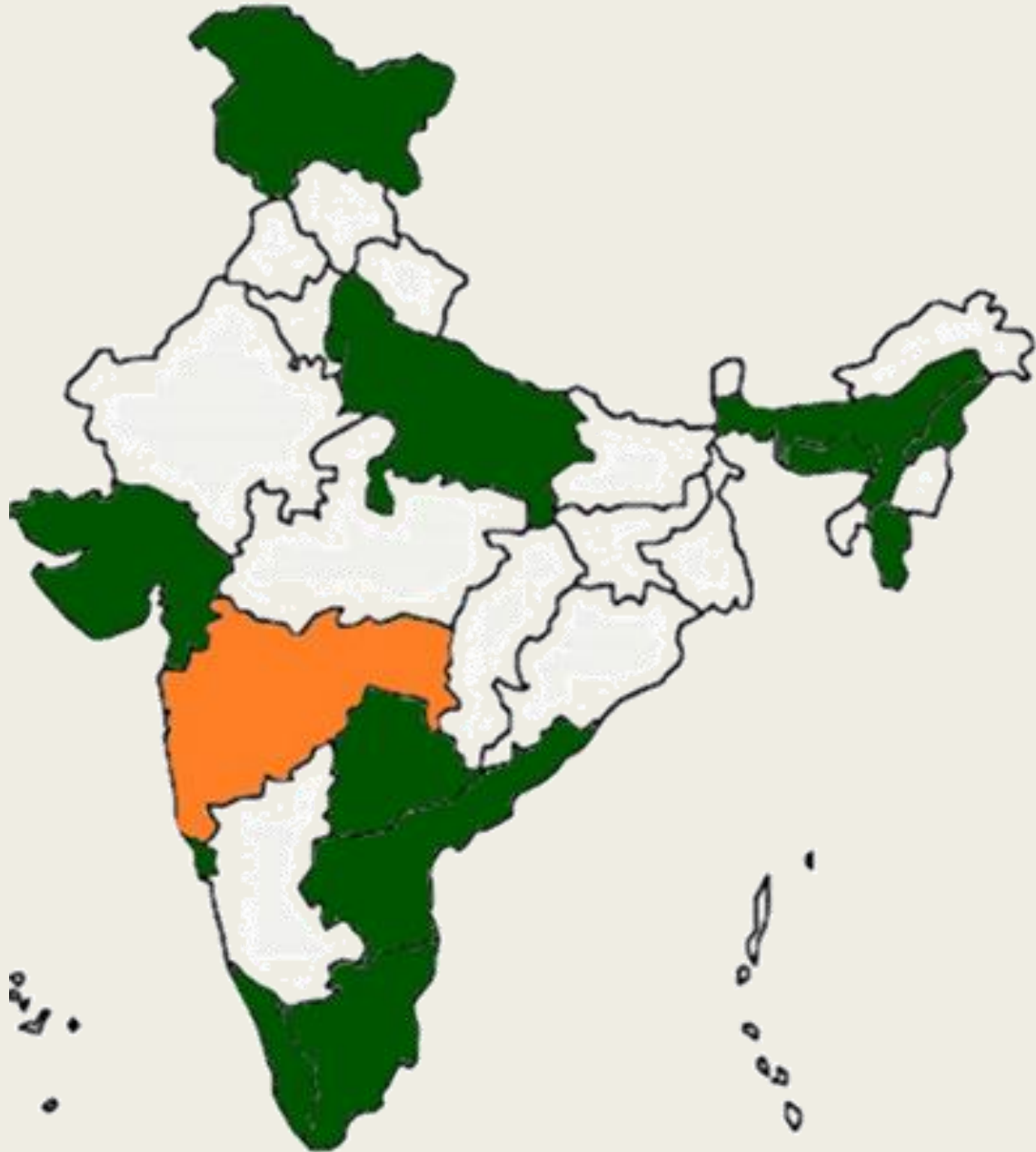
The durability & sustainability of a wood home is unmatched & can be passed on from the old generation to the new generation without bothering about the maintenance & upkeep of the property.



# VIEW



# THE MAHARAJA LOG HOMES GEOGRAPHY IN INDIA



# AHMEDABAD







# BHOR



# CALICUT





HINJEWADI, PUNE

# HINJEWADI, PUNE



# KANHEPHATA, PUNE





KHALAPUR

# LONAVALA





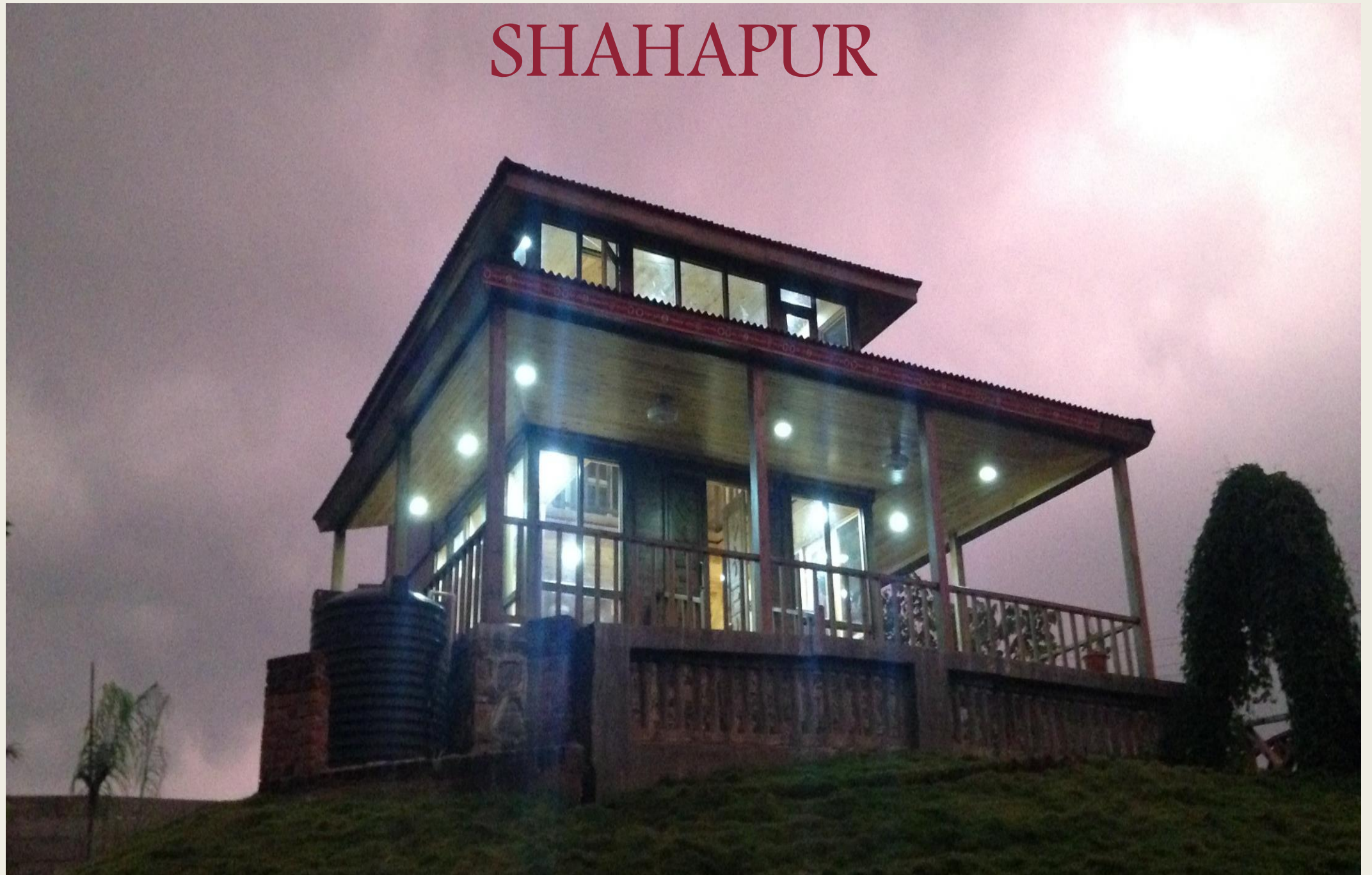


LONAVALA



PANVEL

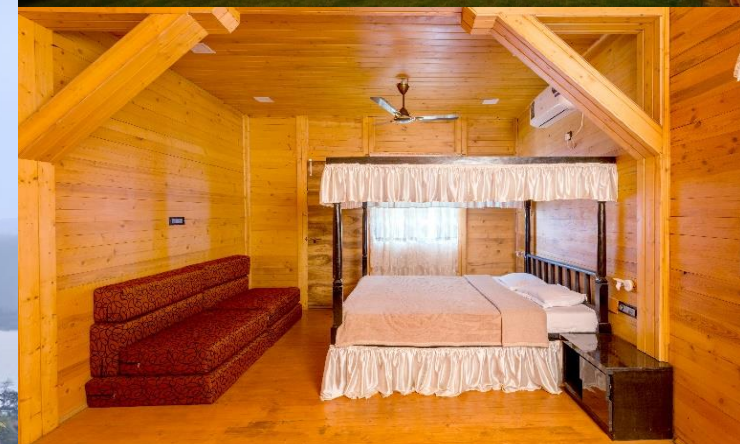
# SHAHAPUR



# SRINAGAR



# LONAVALA







SUN BLISS  
RESORT,  
DAPOLI

# POSADA DONACIANA, GOA





# THE GRAND LEGACY RESORT, MAHABALESHWAR



# MONTERIA RESORT, KHOPOLI



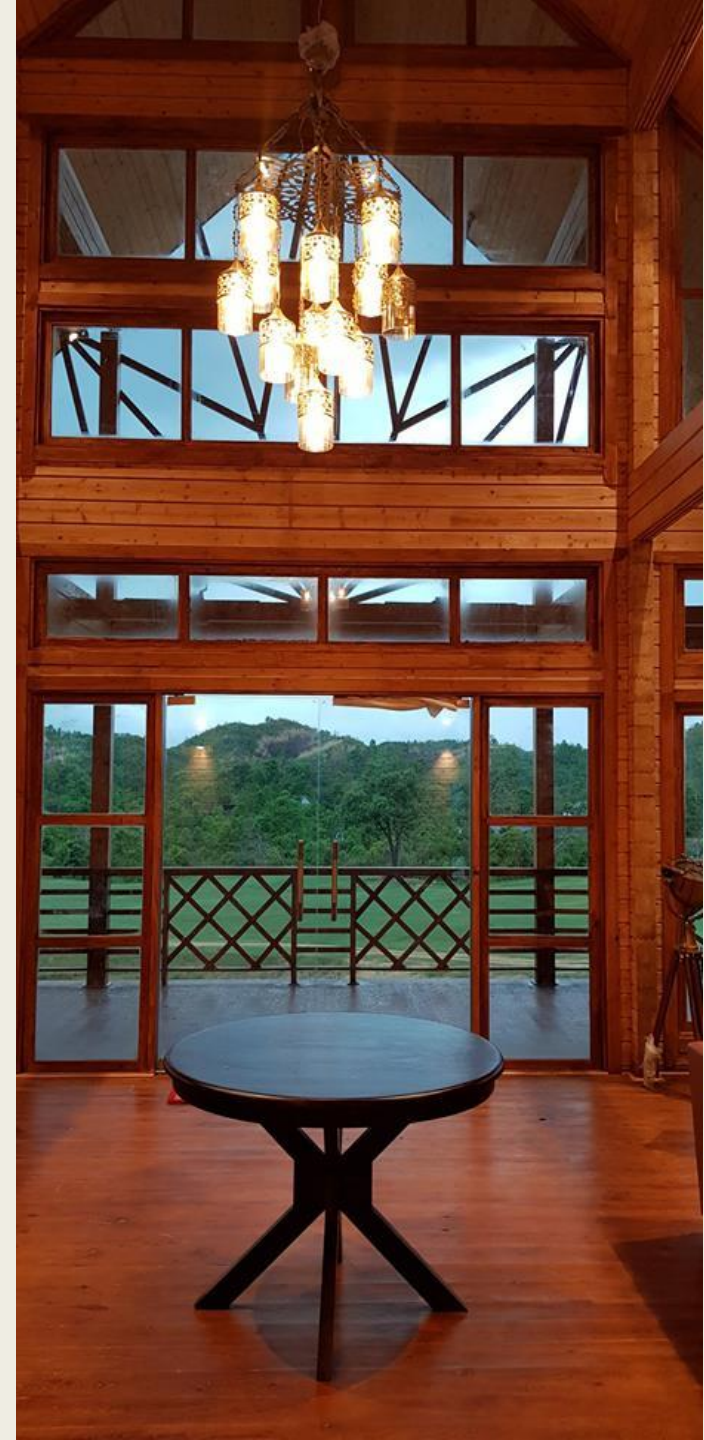




# GOLF COURSE RESORT, MIZORAM IN MAKING



# CLUB HOUSE, MIZORAM



# CLUB HOUSE, MIZORAM

