



THANNAL NATURAL BUILDING WORKSHOP

SHORT COURSE **3 DAYS** AT TIRUVANNAMALAI,
TAMIL NADU

Learn more about Natural Buildings, by hand sculpting *Breathing Mud Walls*. Absolutely comprised of earth stabilized with lime and natural admixtures. Sense natural materials by engaging in **hands-on work (1:1 scale)** on our projects. Comprehend your workshop with **Rural Study and Documentation** of contemporary and indigenous mud buildings to widen the insight about Natural Buildings.

Workshop video link:



Read more at: thannal.com

For Earth contact: thannalroots@gmail.com



Thannal Hand Sculpted Homes is a Natural Building Awareness Group, based in Tiruvannamalai, Tamil Nadu. Founded by Ar. Biju Bhaskar, in 2011, we aim at reviving **Natural Buildings with breathing Mud walls**, stabilized with lime and natural admixtures. Using **locally available** natural materials without adulterating reduces exploitation of nature. The effective way to learn about Natural materials is to build with it.

Workshops facilitate learning about materials and techniques through hands-on work (**1:1 scale**) and observe wide range of experimentations done in our campus. Inferences from such experiences can strengthen confidence in building with Natural Materials. Availability of experienced workers for assistance and required materials in the right preparation has enhanced ambience in our campus in Tiruvannamalai for such an endeavour. The course also includes **Rural Study and Documentation** of indigenous & contemporary mud buildings.

What all you'll be experiencing on site:

- Water tanks made with Mud and Lime.
- *The Singing Dervish Studio*, using cob.
- Earth bag studio.
- Sensing Natural living.

Course Detail

Introduction To Natural Building	Theory
Introduction To Materials	Theory
Earth – Sampling/Testing	Prototype
Lime – Cycle/Slaking/Bagging	Prototype
Bamboo/Wood – Treatment	Prototype
Foundation	Hands On
Wall Systems :	
Cob	Hands On
Wattle And Daub	Hands On
Adobe	Hands On
CSMB	Hands On
Plasters :	
Mud Plaster	Prototype
Lime Plaster	Prototype
Mud + Lime Plaster	Prototype
Rural Study – Indigenous And Contemporary Mud Buildings	Site Visit
Presentation On Natural Building-People And Places	Theory



NOTE:

- Course duration: **three days.**
- Held on: **4th weekend** of any month at the foot hill of Arunachala, Tiruvannamalai.
- This workshop is exclusively open for students from various backgrounds.
- The intake will be minimum 25 and maximum 30 students.
- In case you are an individual or in a smaller group, write to us, we can organize workshop combining with other smaller groups.
- The workshop fee is 4500/- per student which includes lunch and excludes accommodation and site visits travel expenses.
- Suggestions for accommodation shall be provided on request.
- The itinerary is subjective to change as per the site conditions and weather conditions.
- For queries: thannalroots@gmail.com
- For workshop updates : <http://thannal.com/natural-buildings-workshops/>
- Workshop Videos : CEPT Winter School Workshop : <https://vimeo.com/250551626>
Mud Age: <https://vimeo/15757236>

