

Subject: Building construction & Material-I
Topic: Traditional Building Material
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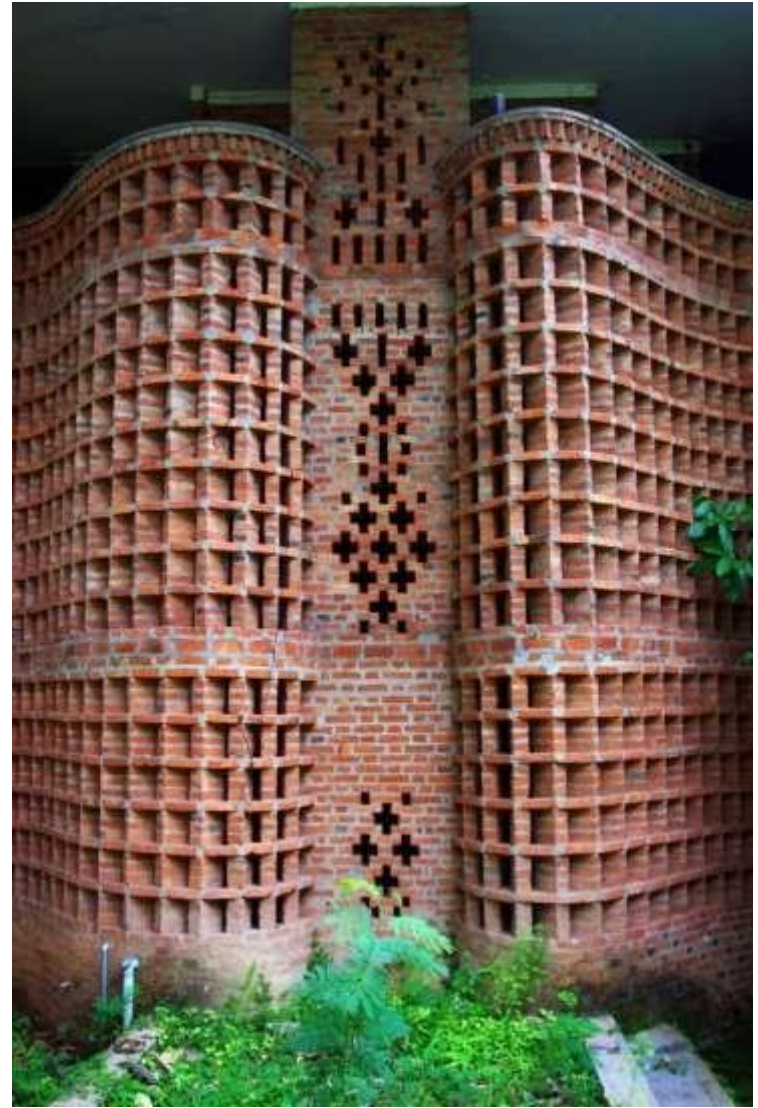
Brick:

- **One of the oldest building material in the world.**
- **Available locally.**
- **Environment friendly.**
- **Very Versatile.**
- **Very enduring and durable.**
- **Very soothing colour.**
- **Colour does not fade.**
- **Can be used in load-bearing walls, columns, roofs and as external finish also.**
- **Can be used as external finish also.**
- **Very economical.**

Brick:



Brick:



Brick:



R.C.C. (Reinforced cement concrete) :

- **Very Versatile.**
- **Has plastic qualities.**
- **Can be moulded in any shape.**
- **Can be made locally.**
- **Very enduring and durable.**
- **Can be used in load-bearing structural components like walls, columns, beams and slabs.**
- **Can be used as external finish also.**

R.C.C.



Stone:

- **Oldest building material in the world.**
- **Environment friendly.**
- **Can be used in natural shape or in dressed form.**
- **Can be used in load-bearing walls, columns and roofs.**
- **Can be used as external finish also.**
- **Very enduring and durable.**
- **Labour intensive – generates employment.**
- **Heavy and difficult to transport.**
- **Can be /should be used if available locally.**
- **Available in many varieties, colours and textures.**

Stone:



Wood:

- **One of the oldest material in the world.**
- **Available in large varieties and everywhere.**
- **Environment friendly.**
- **Can be used as structural material, external finish, and individual building components like floors, doors, windows, furniture etc.**
- **If treated well, it is very enduring and durable.**
- **Very soothing to look at and touch.**
- **Very good for thermal insulation.**
- **Labour intensive –generates employment.**

Wood:

