

Appendix 2

1. Different Materials, Different Uses

Buildings are made from materials that are:

- **Strong** (to last)
- **Safe** (to protect people)
- **Available** (found nearby)
- **Comfortable** (for the weather)

2. Climate Changes What We Build With

In Hot and Dry Places:

- It is better to use **thick walls** made of **mud brick** or **clay**
- These materials **keep the inside cool**.
- **Example:** Traditional houses in **Yazd, Iran** use mud bricks and wind towers

In Tropical/Rainy Places:

- It is recommended to use **bamboo, palm leaves, or light wood**
- Roofs are **steep** so rain slides off quickly
- **Example:** **Thatched houses** in **Southeast Asia** use palm or grass roofs