

**Practical No.15: Prepare report with labelled sketches of inspected flooring and roofing materials during site visit.**

**I. Practical Significance**

Floors divide the building into different levels one above the others and creating more accommodation one above the other within a certain limited space. The flooring provided in buildings protects the slabs on the different floors and gives the floors a nice embellishing finish. The point of providing flooring is to make the carpet area hard, leveled, and attractive to the eye. Among the various prerequisites of a suitable floor, one of the most important ones is that the flooring should also be resistant to water. A roof is the uppermost part of a building whose main function is to enclose the space and to protect the same from the effects of weather elements such as rain, wind, sun, heat and snow. Roof covering material provides protection to the roof and the structure. It prevents rainwater, moisture, heat, dust, etc. from entering the building from the top.

**II. Industry/Employer Expected outcomes (POs)**

This practical is expected to develop the following skills for the Industry identified.

1. A student should be able to know various types of flooring and roofing materials.
2. Execute the process of flooring and roofing
3. To know the process of fixing.

**III. Course Level Learning Outcomes**

Use the relevant type of material for finishing purpose in the given situation.

**IV. Laboratory learning outcome(s)**

Prepare a site visit report with respect to types of flooring and roofing materials.

**V. Relevant Affective Domain Relevant**

Follow safety practices and precautions.

Maintain tools and equipment.

**VI. Relevant Theoretical Background**

1. Selection of flooring according to type of building.
2. Selection of roofing for building.
3. Materials for flooring and roofing.



## VII. Actual diagram with equipment specification



Figure 15.1: flooring materials

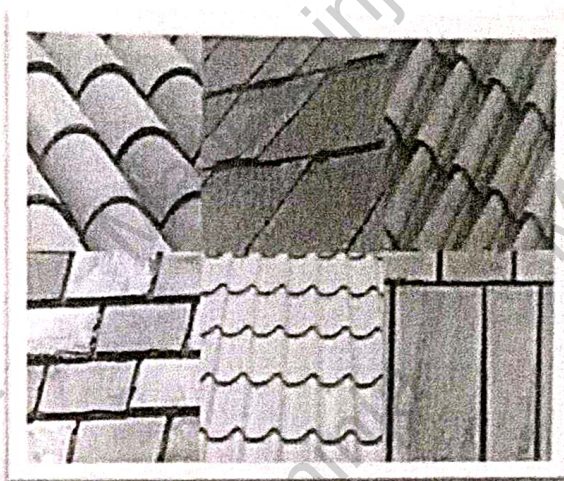


Figure 15.1: roofing materials

## VIII. Resources required

Sr. No	Particulars	Specification	Quantity	Remark
1	Different Types of flooring material	Concrete, Mud flooring, wooden flooring, Terrazzo flooring.	05	
2	Different Types of Roofing material	Types of Roofs and roofing sheet, material	05	

## IX. Precautions to be followed

1. Type of flooring and roofing Materials.
2. Material used flooring and roofing.
3. Method of fixing flooring and roofing.
4. Equipment used for fixing.
5. Listen and follow the instruction given by site in charge.
6. Maintain discipline during Visit

## X. Procedure:

### Field Visit Report

Date of Visit----- 25 March 2025 -----

Site Address----- Taroda Naka Nanded -----

Name of Project----- residential building -----

Name of Contractor & Site Engineer----- Rathod M. S -----