

Practical No.18: *Carry out market survey of the building materials used for Brickwork, Flooring, Plastering and Painting, available in your city & prepare a report (each of five).

I. Practical Significance

Carry out market survey of the building materials used for Brickwork, Flooring, Plastering and Painting, available in your city. This market survey aims to provide relevant information on the building material in market so that student may get a deep understanding of the material available in market. The survey includes quantitative information such as Current market trends, material variation and availability, cost, type, and company manufacturer. Etc.

II. Industry/Employer Expected outcomes (POs)

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

1. Various types of materials available in market and its cost, available company brand.
2. Execute the safe practices in building construction activities.

III. Course Level Learning Outcomes

Identify relevant type of construction materials for the given type of building.

Use the relevant type of special purpose construction materials in the given situation.

IV. Laboratory learning outcome(s)

Prepare a visit report with respect to market survey of construction materials.

V. Relevant Affective Domain

Visit market and prepare self-report, survey, questionnaire, and checklist

VI. Relevant Theoretical Background

1. Various types of building material.
2. Its types, uses and application.

VII. Resources Required.

Sr: No	Particulars	Specification	Quantity	Remark
1.	Note pad			
2.	Camera			

VIII. Precautions to be followed

1. Observer various material and its various brands available in market.
2. To check market rate and compare with another brand.
3. Listen and follow the instruction given by supplier.
4. Maintain discipline during market survey.

IX. Procedure:

Market Survey Report

Date of Visit-----

Name of shops-----

Address-----

X. Observation:

Sr. No	Type of Material	Brand Name	Rate	Unit
1.	Brick work	first class	20	per Brick
2.	Flooding	levantina	200	per square feet
3.	plastering	ultratech	500	per bag
4.	painting	asian paint	700	per liter

XI. Attach Photograph/Broachers



XII. Result

All the type of building construction activity of the eleven component of building structure

XIII. Interpretation of results

This the particle to develop the following skill for the industry.

XIV. Conclusions and Recommendations

visit report with respect to market survey.

XV. Practical Related Questions

1. List out the building materials with its market rate.
2. Name of different company's name or brand available in market for paint and flooring.
3. List out the material available in market for brickwork and plastering.

Q. 1) ————— ?

Brick work

1. clay bricks (first class) 8-12 per brick
2. concrete blocks 18-125 per brick
3. Fly ash bricks 10-15 per bricks

Q. 2) ————— ?

paint

- ① Asian paint (apcolite Royale)
- ② Berger paints (skill luxury Emulsion)

tiles:-

- 1] Kajeria ceramics
- 2] somany ceramics

XVI. References/Suggestions for further Reading