



**A.Y.DADABHAI TECHNICAL  
INSTITUTE, KOSAMBA**



**DEPARTMENT OF CIVIL ENGINEERING**  
**Industrial Visit at**

**SHARDA TIMBER MART**  
**(Mahuvej road-kosamba (R.S))**

**Visit Date: 27<sup>TH</sup> DECEMBER-2022**  
**TIMING-10.30:00 AM to 11:30 AM**

**Faculty co-coordinator**  
**MS.D.K.MASTER**  
**MR.B.V.SHINDE**

**Prepared by:**  
**3<sup>RD</sup> SEMESTER (BATCH-2021)**

**Principal**  
**MR.D.V.PATEL**

**I/C H.O.D.**  
**MR.MUKESH J.PARMAR**

## A Detail Visit Report On Sharda Timber Mart

A.Y.DADABHAI TECHNICAL INSTITUTE, KOSAMBA College is trying to reduce the gap between current demands of industry with the academic institution for upcoming future of our nation.

We departed at 09:45 in the morning from the AYDTI College. There were 45 students of CIVIL department along with TWO faculty members Mr. Bharat Shinde & Ms. Dharti K. Master went to this visit. We have reached to Visit Place around 10:00 AM.

The main objective of the visit was to make the young minds aware about the recent research activities in Timber & to collect data, knowledge and basic information about materials.

Mr. Dineshbhai S. Patel, OWNER of Shiv Enterprise had given warm welcome to all faculties and then he shown various types of timber. Mr. Dinesh Bhai S. Patel explained all details of Sharda Timber Mart with processing to dispatching to customer. Modern sawmills use a motorized saw to cut logs lengthwise to make long pieces, and crosswise to length depending on standard or custom sizes (dimensional lumber). The "portable" is of simple operation. The log lies flat on a steel bed, and the motorized saw cuts the log horizontally along the length of the bed, by the operator manually pushing the saw.

There they got the following information

1. There are two types of timber
  - A Grade – It has no holes
  - B Grade – has small holes
2. Sizes Available in Market –
  - Standard Sizes 6'x4', 6'x3', 7'x4', and 7'x3' also available as per the requirements.
3. Varieties of Timbers
  - a. Burma place Sagwan (teak wood) – Less oil content
  - b. Kokan Sagwan – high oil content, can use it for all types of furniture's  
Prize Rs. 2000/- +per cu.ft. kokan teak doors prize Rs 7000/- to Rs. 8000/-
  - c. Ghana B grade Kokan Sagwan
  - d. yellow pine wood
  - e. Jungli wood-price 6/kg
4. Main production wood – Mumbai, Gujrat, Kerala,
5. Then we have seen the ply wood their sizes, thickness, and prizes
  - a) Sizes – 7'x3', 8'x4', 6'x4'
  - b) Thickness – 6mm to 18mm
  - c) Prizes – Rs 50/- to Rs. 150/- per sq/ft

Supervisor also explained about Cross section of an exogenous tree. and also give information about various types of timber like Teakwood, Sal Mango, bamboo, Nilgiri etc. with their Specific Uses.

**PHOTOGALLERY:**



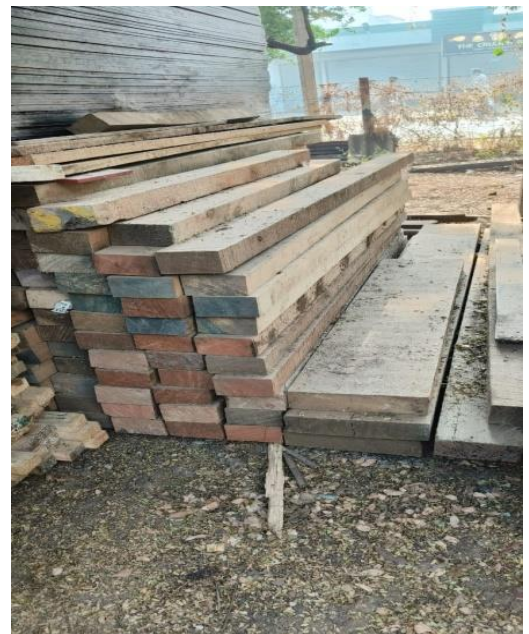


## Conclusion

From this visit, students got information and practical knowledge about Canting Resawing, Edging and trimming, Felling Woodland management activities are highly labor intensive and include marking (of trees to be cut), pruning, felling, removing twigs and branches, splitting into pieces, hauling, stacking and loading. For these activities, locals are recruited and paid individually. They learnt about new technology about different admixture, on site testing of concrete. About 45 students were benefited from this visit as they got chance to discuss with authorities working at Saw mill (Timber Mart).

Thus, this Industry visit was very delightful and we had a great knowledgeable experience. We were really satisfied and had a great time.





**THANK YOU**