



Report On Industrial Visit

PRAGATI GLASS PVT LTD, KOSAMBA

Arranged by

Electrical Engineering Department,

A.Y.DADABHAI TECHNICAL INSTITUTE, KOSAMBA

VISIT REPORT

Date: - 21/05/2024

Department: - Electrical Engineering

Semester: - 4TH SEM

Subject: - Utilization of Electrical Energy in Glass Industry

No Of Students: - 36

Name of Faculty:-

- 1) Mr. M. A. SHIEKH (Lecturer)
- 2) Mr. R. J. SINGH (Lecturer)
- 3) Mr. H. N. DESAI (Lab Technician)

Name Of Place/Company Visited:- P G P GLASS PVT LTD, KOSAMBA

About Visit

On the 21th May 2024 our electrical Department has arranged an industrial visit for our 4th SEM students. Total 36 students & 3 faculty members had visited the glass industry in Kosamba

On receiving the permission letter from PGP GLASS PVT, LTD, KOSAMBA 36 students with 3 faculties went on industrial visit to glass industry. We all assembled at the college at 8:30 a.m. We reached the glass industry at 10:00 a.m. An engineer in charge received us at the entrance and gives the brief introduction about the GLASS industry. He explained us that the PGP GLASS PVT LTD was founded in year 1984 and they have three facilities: two in India, Kosamba and Jambusar, and one in Sri Lanka, Horana, with an overall capacity of 1,600 tonnes per day, 11 furnaces and 64 production lines.

Each facility offers its own specialty within our product range, along with in-house decoration services, making us uniquely positioned to cater to different clients with personalized services.

In this facility, they produce USP Type I, II, and III glass Bottles and Vials for the pharmaceutical industry, Type III glass bottles for Cosmetics & Perfumery industry and Feeder-Coloured bottles in various shades. They have a dedicated facility for Type-I borosilicate glass for molded pharmaceutical glass packaging and a dedicated facility for premium Cosmetics & Perfumery glass bottles. It also has a dedicated in-house decoration unit, ANSA Deco Glass, to offer specialized design services.

In this visit our students learn about the manufacturing process of the glass. And how the electrical energy utilized in the process of the making glass in this we come to know that 70 percentage of the load is consumed by the compressor only because most of the operation is done pneumatically.

VISIT PHOTOGRAPH

