

INDUSTRIAL VISIT TO “J K LAXMI CEMENT GRINDING PLANT”

Date: 25/09/2021
Semester: 5th Civil

Location:

J K Lakshmi Cement
Limited, Village Moti
Bhoyan, Taluka Kalol,
Ahmedabad, Gujarat
382721

Civil Engineering Department Industrial Visit Report

Objective-

The main objective of the visit to get the information about cement production also how the raw materials of the cement are homogeneously mix in total controlled manner to get the proper quality of cement. To provide the knowledge of beyond the syllabus in the subject of concrete technology.

Summary:

Industrial visit to the J. K. Lakshmi Cement Plant located at Kalol has been arranged by SMT. S. R. Patel Engineering College on 25th September 2021. In this visit students were got all the field knowledge regarding production of cement in factory. In this plant clinkers has been supplied from the mother plant of J. K. Lakshmi Cement Sirohi (Rajasthan). Then limestone, gypsum, fly ash with other additives has been added to the clinker in control manner. Also after preparing the cement various test has been conducted on the cement to check the quality. After that cement bags has been packed and distributed to the different agencies. From this plant most of the cement has been supplied in bulk manner to the different RMC plants located nearby places to the J. K. Lakshmi cement plant.

Outcomes of Visit-

- To get the knowledge about the production of cement.
- To get the details about the raw materials of cement.
- To get the details about effects of change in proportion of raw material, gypsum, limes



Course Participant:

Industrial Visit was organized for the students of 5th Semesters, Civil Engineering. There were 40 students in the visit.

Subject In charge: Mr.Vikram Gupta

Visit In charge (Industry): Naran Barad, Sr. Manager (P&A),
JK Lakshmi Cement Limited