

BHAGWANT UNIVERSITY AJMER

DEPARTMENT OF MINING ENGINEERING

Industrial Visit Report

Visit Site -: AMBUJA CEMENT RABRIYAWAS MINE PALI RAJASTHAN

Date-: 25 Jan 2018

No of Students-: 40

No of Faculties-: 03

Objective -: Practical exposure to various phenomenon during Mining i.e. Blasting, plantation, Benches system, safety management,

Transportation etc.

Industrial Visit was carried out at **AMBUJA CEMENT RABRIYAWAS PALI RAJASTHAN** on 25th Jan, 2018 especially for last semester of B.Tech. and last year Diploma Mining Engineering students.

The main objective behind the visit was to make student aware about how various activities related to mine planning, plantation system, formation of bench and Blasting procedure are carried out in sites and give them feel of Engineers.

Er. Vinay Patel (Vinay Patel), Er Mahendrasinh Jadeja (Asst. Professor) & Er. Dinesh Khatik (Asst. Professor) along with 40 students left for visit at 7 a.m. and took about 2:15 an hour to cover the distance. The site is located in village Rabriyawas Jaitaran Pali Rajasthan.

As soon as we reached site we were guided by **Er. Abhay Verma (Mining Engineer)** to canteen for breakfast where an introduction of company (about history and how company was established) was given by Head of production department.

Students were provided there with a safety jackets, shoes, glasses, belts, helmets etc. before entering to site.

safety guidance class of around 30 minutes was taken by Safety Engineer.

After introduction all students were divided in three groups of 20 students and 2 faculty and were headed by two engineer of sites who helped them to understand how production is carried out in site and how engenderers make mine planning before excavation and how much time taken they work for particular area to excavate they also told about plantation system in mine and their benefit in environment. And how they make benches in open cast mining and use Maximum production in sites is carried out by means of machinery subdivide in various activities like inception of raw material, mixing process, making stoke, covering the product and then converting it into finished goods. Finally finished goods are moved for further use like construction, energy resources, utility and other use. Company defective ratio is less than 10 percent which show the how effective company works. Company produce even separate raw materials for house hold also.

It took almost an hour to see complete set of production which was followed by questions of students. At 2 'O clock mining engineer Er Abhay Verma and blaster Mr Jeetu show a blast in sites. I appreciate staff member who guided students with each and every question with detailed answers. Students have got real feel of sites working after this visit. They got a chance to transfer their theoretical knowledge to practical implication. This will even help students to understand subject matter clearly in future also. Me and along with student would like to extend our gratitude to company for permission and support they gave to make our visit a success with accomplishment of objective and mines manager Shri Chandra Shekhar Dadheech for arranging this visit for our student. After the 7:30 hour visit we departure from there at 5 pm.

Thank You...

Faculty:

1. Er. Vinay Patel (Head of Department)
2. Er. Mahendrasinh Jadeja (Assistant Professor)
3. Er. Dinesh Khatik (Assistant Professor)



