



# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE



## DEPARTMENT OF CIVIL ENGINEERING

### Session On 'VISIT TO WONDER CEMENT QUALITY CONTROL LAB'

**A**  
**Post Detail Report of**  
**One Day**  
**On**  
**“VISIT TO WONDER CEMENT QUALITY CONTROL LAB”**

July 27, 2017

Coordinated by  
Mr. BALWAN SHESHMA  
Mr. ALOK KUMAR

Organized by



**Department of Civil Engineering**  
**Poornima College of Engineering**  
**Jaipur, Rajasthan- (India)**

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## **WONDER CEMENT QUALITY CONTROL LAB:**

A visit to **Wonder Cement Quality Control Lab, Behind WTP, Malviya Nagar, Jaipur, Rajasthan** was conducted on July, 27, 2017 by the Department of Civil Engineering, for their final year students of strength 40 under the supervision of Mr. Balwan and Mr. ALOK KUMAR. The students got the knowledge of Manufacturing of the cement, admixtures, raw materials for concrete, concrete mix design, and experimental check for workability of designed mix of concrete under the guidance of Mr. Amit Mathur (Assistant General Manager).

Mr. Amit Mathur explained the primary use & application of the different techniques and equipments used at the cement plant for manufacturing of cement.



## BROCHURE:



## INTRODUCTION ABOUT WONDER CEMENT:

Wonder Cement is RK Group in the marble industry. The company's 6.75 million tons per annum cement plant is located in RK Nagar, Tehsil-Nimbahera, District Chittorgarh, and Rajasthan.

Wonder Cement's plant is located in Nimbahera, District Chittorgarh, in Rajasthan. Earlier it has a capacity to produce 3.25 Million Tons per annum and now such has been increased to 6.75 Million Tons per Annum. The manufacturing unit was established in technical collaboration with ThyssenKrupp and Pfeiffer Ltd. of German.

Wonder Cement is planning to further expand its current capacity to 10 Million tons by setting up a third production line for which land and layouts are ready.

The Wonder Cement Plant is fully automated German technology and Quality Control by automated Po-Lab (robotic lab) with AQCNET Software. Plant is centrally controlled and there are various technological features which are the hallmarks of the latest technical development.







### LIST OF PARTICIPANTS:

Poornima College of Engineering		
Department of Civil Engineering		
List of Students (Session 2017-18) - IV Year		
B. Tech. (Civil Engineering)		
S. No.	Enrolment ID / College ID	Name of the Student
1	PCE/CV/14/001	ABHISHEK KUMAR PATEL

2	PCE/CV/14/002	ADITYA SINGH CHAUHAN
3	PCE/CV/14/003	AJAY PAL SINGH RATHORE
4	PCE/CV/14/004	AMAN BHANDARI
5	PCE/CV/14/005	AMARDEEP MEENA
6	PCE/CV/14/006	ANKIT GARG
7	PCE/CV/14/007	ANKIT KUMAR KEDIA
8	PCE/CV/14/038	ANKITA
9	PCE/CV/14/008	ANUKALP MATHUR
10	PCE/CV/14/009	APURV BHATIA
11	PCE/CV/14/011	ASHISH BAGARIYA
12	PCE/CV/14/012	ASHISH KUMAR MEENA
13	PCE/CV/14/064	ASIF AHMAD AHANGER
14	PCE/CV/14/013	AYUSH KUMAR
15	PCE/CV/14/014	BHUMIKA MANDAWAT
16	PCE/CV/14/015	CHIRAG GARG
17	PCE/CV/14/016	DEEPAK JAIN
18	PCE/CV/14/017	DIGVIJAY SINGH MEENA
19	PCE/CV/14/018	GOURAV MEENA
20	PCE/CV/14/019	GOVINDA BAIRWA
21	PCE/CV/14/020	HARIOM SONI
22	PCE/CV/14/021	JAIDEEP KHATRI
23	PCE/CV/14/022	JITENDRA MEENA
24	PCE/CV/14/023	KALPANA KHOLWAR
25	PCE/CV/14/024	KAMALJEET



26	PCE/CV/14/025	KAUSHALENDRA SINGH JADAUN
27	PCE/CV/14/026	KESHAV RAJ SINGH BHATI
28	PCE/CV/14/027	KHYATI SETHI
29	PCE/CV/14/028	KRISHNA VAISHNAV
30	PCE/CV/14/029	KULDEEP BHASKAR
31	PCE/CV/14/030	KUNDAN SINGH
32	PCE/CV/14/031	LAVISHA KUMAWAT
33	PCE/CV/14/032	LOKENDRA SINGH
34	PCE/CV/14/034	MAHENDRA SINGH SAINI
35	PCE/CV/14/035	MAHESH KUMAR SAIN
36	PCE/CV/14/036	MD SAFIQUE ALAM
37	PCE/CV/14/037	MRIDUL RAJAWAT
38	PCE/CV/14/039	NIKHIL SHARMA
39	PCE/CV/14/040	NITISH KUMAR
40	PCE/CV/14/041	POOJA BAI MEENA

**FEEDBACK:**

Nil