



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on Technical visit at Kotarpur – WTP

Name of Department/Organizer	:	Civil Engineering Department
Date & Time	:	02/03/2019, One day
Venue	:	Kotarpur, Water Treatment Plant Ahmedabad
No of Participants	:	60 students and 2 faculty

• Objective of the Event

6th semester students of Civil Engineering Department of Vishwakarma Government Engineering College Chandkheda visited Kotarpur water treatment plant at Ahmedabad. The visit was organized for one day on 02/03/2019. A Total of 60 students took benefit of this technical visit. These students were accompanied by following faculty members.

- Prof. R.G.Motwani
- Prof D.R.Rawat

• Outcome of the Event

A technical visit to Kotarpur Water Treatment Plant was arranged on 02/03/2018 for 6th semester students (60 students) of Civil Engineering department under the guidance of Prof. R.G.Motwani and Prof. D.R. Rawat. Kotarpur Water Treatment plant is Asia's largest water treatment plant with main 3 units, in which this visit was arranged only for unit 1 , Narmada main canal-HR (Gravity -1) having capacity of 330 MLD. As students reached to the location, they were given a brief description about the entire plant with the help of a water treatment plant model. Students have seen various wastewater treatment units in operating conditions like inlet chamber, Screen, Rapid mixing tank, clarifloculator, and Filtration & Pumping. With this kind of industrial visit, students can gain more knowledge on engineering application aside from the theoretical aspect learned from the classrooms and laboratory. The beautiful part of entire plant is that it is run entirely by gravity force thus saving lot of energy.

- Event Photographs



Figure: Faculty and students at Kotarpur WTP Ahmedabad