

**GOVERNMENT ENGINEERING COLLEGE, VALSAD**  
**CIVIL ENGINEERING DEPARTMENT**

A DETAIL REPORT

ON

Industrial Visit

Place of Visit :

**Sarthana Water works,**

**SURAT**

**DATE : 24/01/2020**

## **DETAILS OF INDUSTRIAL VISIT :**

Place of visit : Sarthana Water works  
Date of visit : 24/1/2020  
Name of department : Civil Engineering Department  
Semester : 06 (Civil )  
Subject : Water and Wastewater Engineering (2160604)  
Number of students : 57 students

## **OBJECTIVES :**

1. The main objective of this visit is to understand various water treatment units and its operation.
2. To learn and understand the removal of contamination from raw water.

## **VISIT DISCRPTION :**

The Department of Civil Engineering organized an industrial visit Sarthana Water works. This visit was organized for the students of semester – 06 of Civil Engineering Department. The visit was organized on 24/01/2020 & total 57 students of Semester- 06 of Civil Engineering Department were present at Visit place- Sarthana Water works. One faculty members of Civil Department Prof. K.M.Tandel Joined the students during Visit.

The students and faculty members were welcomed by Executive Engineer at Sarthana Water works. Engineer at Sarthana Water works Site explained the Various treatment units such as sedimentation Tank, Filtration unit etc and operation actually carried out at those particular treatment units. He further explained the capacity of Water treatment plant and water distribution network through which treated water from this water works is supplied to consumer .The visit proved to be very much useful for the student for their future field Practice and satisfied the objectives as mentioned earlier.



**Visit Coordinator : Prof. H. K. Rana**

**HOD Civil : Prof. D.J. Patel**