

Civil Engineering  
Department

30th August 2017



SMT. S. R. PATEL ENGINEERING COLLEGE

# Industrial Visit Report

## Industrial visit Sardar Sarovar Dam

### Objectives:

The main objective of the Industrial visit to have exposure of basic civil engineering constructions and their functioning

### Specialized Faculty

Mr. Utkarsh Nigam  
Prof.

Smt. S.R.Patel Engineering College, Dabhi Unjha

### Faculty incharge :

Prof. Utkarsh Nigam  
Prof. N.Bhanu Sree  
Civil Engineering  
Department, SRPEC.

### Summary:

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Industrial visit was arranged by S.R.Patel Engineering College on 30<sup>th</sup> August 2017. Visit was arranged to have exposure of theoretical knowledge of functioning of Dam to the final year students so that students can be benefited in the civil engineering professional projects. Sardar Sarovar Dam is constructed on the Narmada river in 1979. This is a large infrastructure in Gujarat which is also a multi-purpose dam. In this visit students has ob-

served work at power plant which is producing 1450MW. Presently dam height at kenadiya is going to increase from 121.92 meters to 138.72 meters making this reservoir as the largest storage artificial reservoir 4.75 million cubic meter (MCM) in India undertaken by L&T company. Students has observed the whole work and also enjoyed scenic beauty of the site.

### DETAILS OF VISIT

Student's Feedback Result for visit					
Feedback Criteria	Highly Satisfied	Satisfied	Neutral	Dissatisfied	Highly Dissatisfied
Workshop Topic	84	6	10	--	--
Site Selection	82	14	04	--	--
Understanding	83	13	04	--	--
Time Allotted	86	12	02	--	--
Faculty Support	87	11	02	--	--
Practical Application	84	08	05	03	--
Need of Such visit in future	96	04	00	--	--

### Industrial Visit Participants:

Visit was organized for the students of 7<sup>th</sup> Semester, Civil Engineering. There were 49 students in the Visit.