# Shantilal Shah Engineering College, Bhavnagar

### **Civil Engineering Department**



A

Report

on

**Technical Visit of** 

Lakhanka Dam

For B.E. Sem - 6

On

Date: 23/02/2024

Name of Subject: Water Resources Engineering and

**Hydrology (WREH)** 

**Subject Code: 3160610** 

Faculty Coordinator: Prof. N. P. Soni

As a part of the curriculum and under the subject of Water Resources Engineering and Hydrology (WREH), students need to get practical knowledge of Hydraulic structures like Dams. A Technical visit for the B.E. semester 6 was organized and coordinated by **Prof. N. P. Soni** on 23<sup>rd</sup> February 2024 at Lakhanka Dam at Sidsar - Budhel Road, Bhavnagar from 9.00 AM to 12.00 Noon. Prof. N. P. Soni explained the salient features of the dam. Mr Salim, Technical assistant on dam site, explained the functions of the Dam gates in different situations. He also explained the water distribution system to the farmers for irrigation. Total 54 students were present on the site visit.

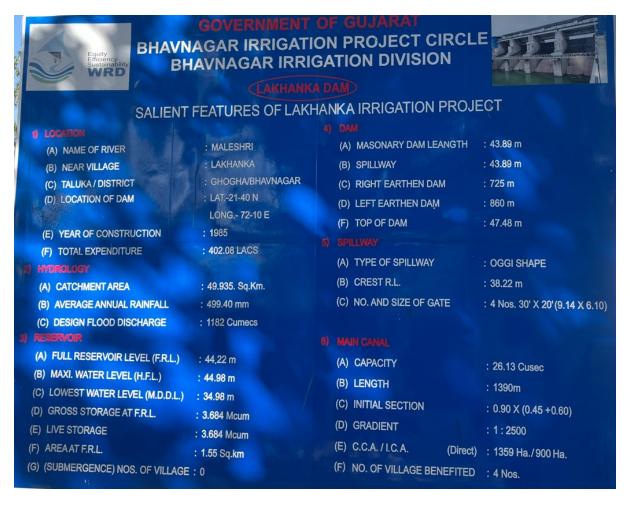


Photo 1: Salient Features of Lakhanka Irrigation Project

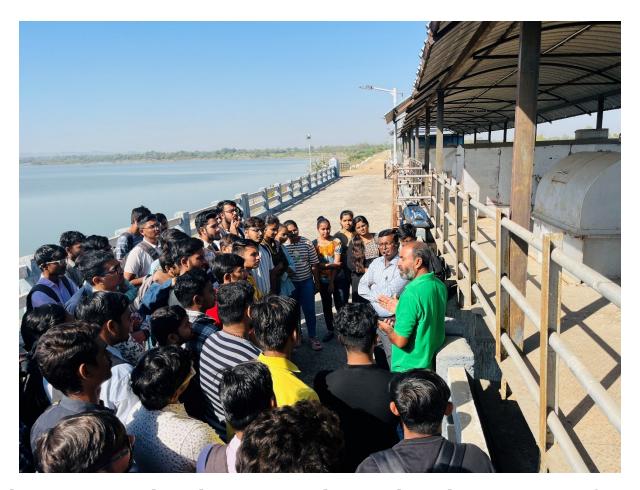


Photo 2 : Dam Technical Assistant Explaining about the Functioning of Dam



Photo 3 : Prof. N. P. Soni, Explaining the functioning of Dam Gate in different mode ( Electrically, Mechanically and Manually )









## **Student Attendance Sheet**

#### Shantilal Shah Engineering College, Bhavnagar Civil Engineering Department Industrial Site Visit

BE SEM - 6 Date of Visit: 23/2/20234

Venue : Lakhanka Dam, Sidsar -Budhel Road, Bhavnagar Student Attendance Sheet

Sr. No.	Enrollment No	N. I	Student
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24		Shailesh Zapadiya	15, M. rapadija
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27	220433106004	Manas Badlani	M.Badlani
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#### Shantilal Shah Engineering College, Bhavnagar Civil Engineering Department Industrial Site Visit

BE SEM - 6 Date of Visit: 23/2/20234

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