

# ❖ Industrial Visit Report

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## • Radhanagari Dam:



**Date: 26 May 2023**

## General Information

Radhanagari Dam is one of the oldest dam and gravity dam in India built on the river Bhogawati in Radhanagari near Kolhapur. It is constructed by Rajarshi Shahu on 18 Feb 1907. The water is used for irrigation, harnessing hydro power, and for the consumption iv several adjoining villages. The is located amidst scenic surrounding in the backdrop of thick forest cover.

## Purpose of visit

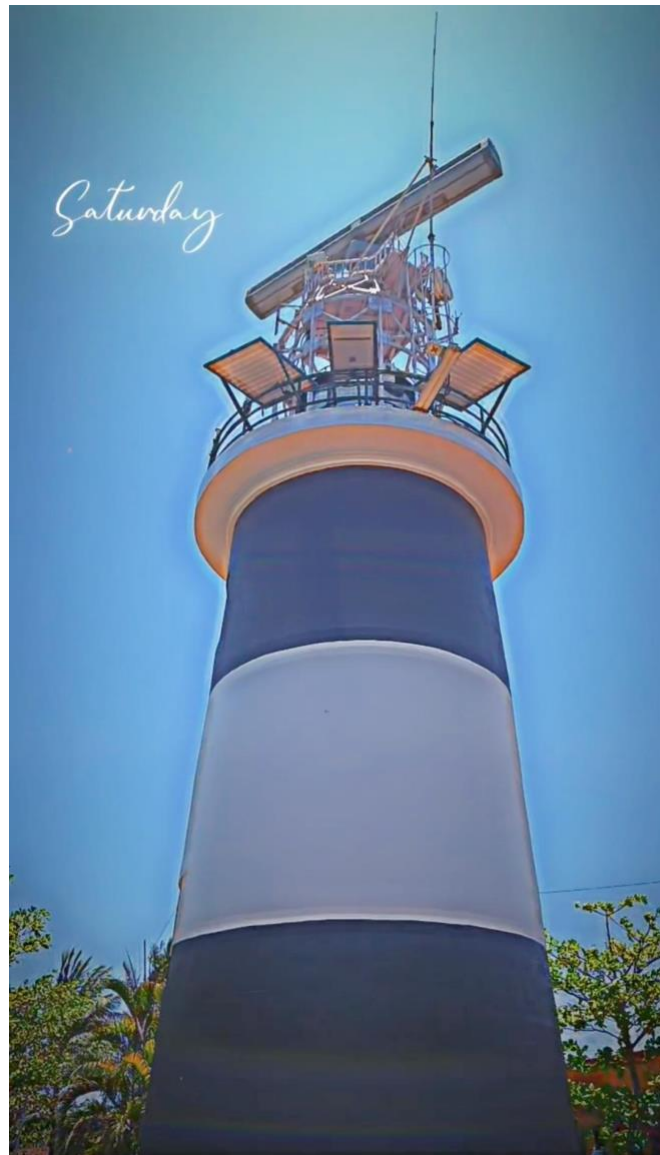
Our main purpose for this visit was to give the practical knowledge about irrigation as well as hydro-electricity power generation. By this visit students can be familiar with industrial environment and get knowledge of Hydro-electric power generation.



## What we learn

Radhanagari Dam supports large variety of Flora and Fauna. It is surrounded by dense forest and has wide variety of wildlife and naturally evolved ecosystem. The dam is famous for its automatically operated 7 gates, which doesn't require any electrical or mechanical power to operate to it. The height and length of the dam is 42.68m and 1143m respectively. The total volume of reservoir is 220000000m<sup>3</sup> and its total surface area is 18213km<sup>3</sup>.

- **Devgad Light House**



**Date :- 27May 2023**

### **General Information**

The Lighthouse was constructed by the British during 1860 CE and was commissioned into service on 25th March 1864 CE. The colonial styled architecture of this light house is really astonishing. The tower has a dome on the top, from where the entrance to the

lantern room can be accessed. The first order optical equipment was removed and replaced by 2nd order optical equipment and 55 mm PV burner in the year 1933 CE.

