

A Report on Water Conservation

TITLE: Water Conservation
DURATION: 1st March 2023
PLACE: Markonahalli Dam
ORGANIZER: SCR, Acharya Institute of Technology

The Department of Mechatronics Engineering organized Heritage Walk to Adichunchungiri, Markonalli Dam and Yedyuru Siddhalingeswara Temple of Mandya and Tumkur district, Karnataka state, as a part of the Social Connect & Responsibilities (SCR) Course for 3rd sem students on 1st March 2023. A total of 46 students were part of the Heritage Walk along with three faculty members. This SCR activity was initiated by Mr Sandeep K, Assistant Professor, Department of MT, along with Mrs Bhagirath. V, Assistant Professor, and Mr. Chandrashekhar L, Assistant Professor, Department of Mechatronics Engineering, AIT.

Markonahalli Dam

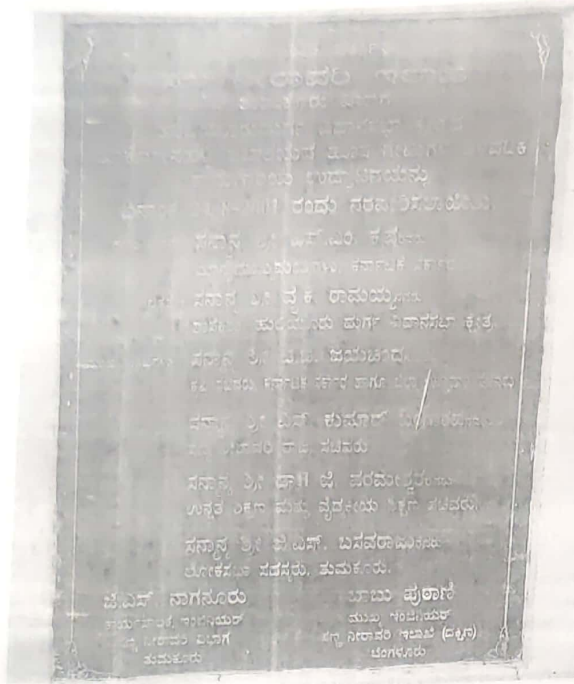
Markonahalli Dam is built across the river Shimsha in Kunigal taluk, of Tumkur district Karnataka. Shimsha river is one which flows in Karnataka, one of the tributaries of river Kaveri. This river is one of the major rivers in South India. River originates in Tiptur taluk, Tumkur district, flows for about 221 km before joining river Kaveri. It was built by Krishnaraja Wodeyar IV, the king of Mysore under the guidance of his Diwan, Sir M Visweswaraiyah. It was built to irrigate 6070 hectares of land and has a masonry structure of 139 m and a pair of earth dams extending to 1470 meters on either side. However, the maintenance of the dam has been poor. In 2000, apart of the dam had to be demolished to prevent flood and save 25 villages. Water started overflowing the dam and only 1 crest gate could be opened. Nearly 150 feet of the dam was demolished to allow excess water to flow out.

M. S. Kumar

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Soldevanahalli Bangalore-560 107



Photographs of Markonahalli Dam



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Event Coordinator
Acharya Institute of Technology
Bengaluru - 560107

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Acharya Institute of Technology
Bengaluru - 560107

[Signature]

PRINCIPAL
ACHARYA INSTITUTE OF TECHNOLOGY
Bengaluru - 560107