

## One-day Field Visit "Gorakallu Balancing Reservoir (GBR)"

on

05-Nov-2022

Civil Engineering Department RGMCET -Nandyal (A.P.)

## **ABSTRACT**

As a part of educational tour for UG Students (III B Tech, A.Y. 2022-2023), the Department of Civil Engineering and management of RGMCET have been arranged one-day field visit to the Gorakallu balancing reservoir on 5th November 2022. The project is located at 500 meters distance from at Gorakallu Village in Panyam mandal, Nandyal d.t., Andhra Pradesh (Coordinates:15°34'20"N, 78°23'49"E). This reservoir has storage capacity of 12.40 TMC of water and height of nearly 280 feet. The purpose of reservoir construction is to store and utilize Srisailam Dam's back water/surplus water as well as to provide irrigation and drinking water to local communities. The purpose of the field trip is to expose students to practical construction knowledge.

## Report By

Dr. M. Sudhakar Assistant Professor Department of Civil Engineering RGM College of Engineering & Technology (Autonomous) Nandyal, D.t, A.P.