

DEPARTMENT OF CIVIL ENGINEERING

Report on

Drinking Water Project & RMC Plant

Department of Civil Engineering, ATMECE Mysuru in co-ordination with Association of Consulting Civil Engineers (ACCE), Mysuru Centre had organized one day technical site to Unduwadi Drinking Water Project, KRS Village, Mandya District and Infra RMC Pvt. Ltd, Hootgalli Industrial Area, Mysuru on 13th December 2024 for 3rd & 5th Semester Students.

Unduwadi Drinking Water Project:

The ongoing drinking water project intended to provide drinking water to Mysuru city and 92 surrounding villages. The entire is taken up in phases which will facilitate the supply of Cauvery water from the Krishna Raja Sagar (KRS) Dam to Mysuru city, as well as to 139 villages in the Chamundeshwari Assembly Constituency and 277 villages in the Hunsur Assembly segment. A pipeline spanning 21.25 km has been constructed to Mysuru city. With this project, Mysuru district will be receive an additional 150 MLD of water upon completion. Asif Khaleel, Assistant Engineer Karnataka Urban Water Supply Board explained the about the project with drawings to the students. Later students visited the water treatment plant units which are being constructed. At the time of visit, Corrosion resistant coating with high quality grout was being applied to the pipes by both mechanisms manual and mechanical means.



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Infra RMC Plant:

Ready Mix Concrete Manufacturing Plant is located in Hootagalli Industrial Area. At the time of visit Er. Pradeep explained in brief about the functioning of the plant. Later Students were taken to QA & QC laboratory facilities where quality of Construction Materials is assessed.

