

L. D. COLLEGE OF ENGINEERING, AHMEDABAD (GTU)

6th Semester Civil Engineering - PDDC 2013 Batch

Subject Code & Name : X60603 - Irrigation Engineering

Assignment - 4 (Gravity Dam & Canal)

Date : 13-04-2016

Theory :

1. Explain the forces acting on gravity dam.
2. Derive the equation for elementary profile of gravity dam.
3. Explain the causes of failure of gravity dam.
4. Write short note on energy dissipation below spillways.
5. Write short note on canal falls and explain type of canal falls.
6. Write short note on canal cross regulators & distributary head regulators.

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