

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

7th Semester Civil Engineering - PDDC 2013 Batch

Subject Code & Name : X70601 - Design of Hydraulic Structures

Assignment – 4 (Dam Outlet Works)

Theory:

1. Describe Cavitation in an ogee dam.
2. Write short note on energy dissipation below spillway.
3. Write Short note on
 - a. Ski-Jump Bucket
 - b. Roller Bucket

Assignment – 5 (Drop Structure)

Theory:

1. Illustrate various type of canal fall with salient description of each falls.
2. Explain step by step procedure for designing Sarda fall.

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