

(PREVIEW)

IS 15472 : 2004

Indian Standard

**GUIDELINES FOR PLANNING AND DESIGN OF
LOW LEVEL OUTLETS FOR EVACUATING
STORAGE RESERVOIRS**

1 SCOPE

This standard provides general guidelines for planning and design of evacuation outlets for evacuating the reservoirs.

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards, after the draft finalized by the Spillways Including Energy Dissipators Sectional Committee had been approved by the Water Resources Division Council.

Evacuation outlets are provided in dams for depletion of reservoirs for inspection, maintenance and repairs and for controlling the reservoir pool rise during initial filling of reservoirs. These outlets need not necessarily be always located in the spillways. They can be located in the main dam or in the abutment also.

The composition of the technical committee responsible for the formulation of this standard is given in Annex A.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.