

(PREVIEW)

IS : 4410 (Part 18) – 1983

Indian Standard

GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

PART 18 ENERGY DISSIPATION DEVICES (STILLING BASINS)

1. SCOPE

1.1 This standard covers the definitions of the terms relating to energy dissipation devices adopted in river valley projects.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 25 November 1983, after the draft finalized by the Terminology Relating to River Valley Projects Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 A number of Indian Standards have already been published covering various aspects of river valley projects and a large number of similar standards are in the process of formulation. These standards include technical terms and precise definitions of terms which are required to avoid ambiguity in their interpretation. To achieve this end a series of standards on glossary of terms relating to river valley projects is being published. This part (Part 18) contains definitions of terms relating to energy dissipation devices (stilling basin) and to their various parts.

0.3 In the formulation of this standard due weightage has been given to international co-ordination among the standards and practices prevailing in different countries in addition to relating it to the practices in the field in this country. This has been met by deriving assistance from the following publications:

UNITED NATIONS: ECONOMIC COMMISSION FOR ASIA
AND THE FAR EAST. Glossary of hydrologic terms used in Asia and Far East. 1956. Bangkok.

INDIA. INTERNATIONAL COMMISSION ON IRRIGATION
AND DRAINAGE. Multilingual technical dictionary on irrigation and drainage. 1967.

INDIA. CENTRAL BOARD OF IRRIGATION AND POWER.
Glossary of irrigation and hydro-electric terms and standard notations used in India. 1954. Manager of Publications, Delhi. Nomenclature for hydraulics. 1962. American Society of Civil Engineers. New York.