

(PREVIEW)

IS 4410 (Part 16/Sec 1) : 1999

Indian Standard

GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

PART 16 GATES AND VALVES

Section 1 Gates and Terms Related with Gates

(First Revision)

1 SCOPE

This standard (Part 16/Sec 1) covers the terminology relating to gates, types of gates and other related terms used in river valley and hydropower projects.

FOREWORD

This Indian Standard (Part 16/Sec 1) (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Terminology Relating to River Valley Projects Sectional Committee had been approved by the River Valley Division Council.

A large number of Indian Standards have already been printed covering various aspects of river valley projects and some more similar standards are in the process of formulation. These standards include technical terms, the precise definitions of which are required to avoid ambiguity in their interpretation. To achieve this aim the River Valley Projects Sectional Committee has brought out Indian Standard 'Glossary of terms relating to river valley projects', (IS 4410) in different parts.

This part (Part 16) covers the terms in the field of Gates and Valves in two different sections, namely :

Section 1 Gates
Section 2 Valves

This standard (Section 1) was first published in 1977. In this revision some additional terms have been added besides modifying some of the terms so as to bring them in line with the latest technology. Some of the terms relating to hoists have been removed from this section and added in a separate standard namely, IS 4410 (Part 23) 'Glossary of terms relating to river valley projects : Part 23 Hoists, cranes and other related terms'.