

**(PREVIEW)**

IS : 4410 ( Part XVI/Sec 2) – 1981

## *Indian Standard*

### **GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS**

#### **PART XVI GATES AND VALVES**

##### **Section 2 Valves**

#### **1. SCOPE**

**1.1** This standard (Part XVI/Sec 2) covers the definitions of the terms relating to valves.

#### **FOREWORD**

**0.1** This Indian Standard ( Part XVI/Sec 2 ) was adopted by the Indian Standards Institution on 27 November 1981, 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 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, precise definitions of which are required to avoid ambiguity in their interpretation. To achieve this end, the Indian Standards Institution is bringing out this glossary of terms relating to river valley projects (IS: 4410), which is being published in parts. Part: XVI covers the important field of gates and valves. It has got two sections, this section dealing with valves and the other section with gates ( already published ).

**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 India. This has been met by deriving assistance from the following publications:

ASCE. American Society of Civil Engineers. Nomenclature for hydraulics. 1962. New York.

Design Standards No.7 Valves, Gates and Steel Conduits, United States, Department of the Interior Bureau of Reclamation Commissioner's Office. Denver, Colorado.