

## *Indian Standard*

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

#### **PART XV CANAL STRUCTURES**

##### **Section 3 Flumes**

#### **1. SCOPE**

**1.1** This standard (Part XV/Sec 3) covers the definitions of the terms relating to flumes.

#### **FOREWORD**

**0.1** This Indian Standard (Part XV/Sec 3) was adopted by the Indian Standards Institution on 31 March 1977, 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, the precise definitions of which are required to avoid ambiguity in their interpretation. To achieve this end, the Institution is bringing out IS: 4410 'Glossary of terms relating to river valley projects' which is being published in parts. This part contains definitions of terms relating to flumes.

**0.3** This part (Part XV) covers the important field of canal structures and in view of the vastness of this subject, this is being covered in different sections. Other sections in the series will be the following:

- Section I General terms
- Section 2 Transitions
- Section 4 Regulating works
- Section 5 Cross drainage works
- Section 6 Other structures

**0.4** 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 the Far East. 1956.

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.

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

**0.4.1** All the definitions taken from 'Multilingual technical dictionary on irrigation and drainage' are marked with asterisk ( \* ) in the standard.