

(PREVIEW)

IS : 4410 (Part XI/Sec 3) – 1973

Indian Standard

GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

PART XI HYDROLOGY

Section 3 Infiltration and Water Losses

1. SCOPE

1.1 This standard (Part XI/Section 3) covers the definitions of terms relating to infiltration and water losses in hydrology.

FOREWORD

0.1 This Indian Standard (Part XI/Sec 3) was adopted by the Indian Standards Institution on 28 March 1973, 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 printed covering various aspects of river valley projects and a large number of 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, this Institution is bringing out IS : 4410 , Glossary of terms relating to river valley projects', which is being published in parts. .

0.3 Part XI covers the important field of hydrology which is a separate science by itself. In view of the vastness of this subject, it is proposed to cover the subject in different sections. Other sections in the series will be the following:

- Section 1 General terms
- Section 2 Precipitation and runoff
- Section 4 Hydrographs
- Section 5 Floods
- Section 6 Ground water
- Section 7 Discharge measurements
- Section 8 Quality of waters

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. Bangkok