

(PREVIEW)

IS : 4410 (Part XI/Sec 1) – 1972

Indian Standard

GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

PART XI HYDROLOGY

Section 1 General Terms

1. SCOPE

1.1 This standard (Part XI/Sec 1) covers definitions of general terms relating to hydrology.

FOREWORD

0.1 This Indian Standard (Part XI/Sec 1) was adopted by the Indian Standards Institution on 24 February 1972, 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 has been published covering various aspects of river valley projects and a large number of similar standards is 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, the Institution is bringing out ‘ Indian Standard Glossary of terms relating to river valley projects ’ (IS : 4410) which is being published in parts. The other parts of this standard so far published are given on P 10. ’

0.3 Part XI covers the important field of hydrology which is a separate science by itself. In view of the vastness of the subject, it is proposed to cover the subject in different sections. Section 1 covers general terms. Other sections in the series will be the following:

- Section 2 Precipitation and run off
- Section 3 Infiltration and water losses
- Section 4 Hydrographs
- Section 5 Floods
- Section 6 Ground water
- Section 7 Discharge measurements
- Section 8 Quality of waters