

(PREVIEW)

IS : 4410 (Part XI/Sec 2) – 1972

Indian Standard

GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

PART XI HYDROLOGY

Section 2 Precipitation and Run Off

1. SCOPE

1.1 This standard (Part XI/Sec 2) covers definitions of terms relating to precipitation and run off in the field of hydrology

FOREWORD

0.1 This Indian Standard (Part XI/Sec 2) 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 end, the Institution is bringing out 'Indian Standard Glossary of terms relating to river valley projects' (IS : 4410) 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 the subject, it is proposed to cover the subject in different sections. Section 2 covers precipitation and run off. Other sections in the series will be the following:

- Section I General terms
- 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

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.