

(PREVIEW)

IS : 4410 (Part XI/Sec 5) -1977

## *Indian Standard*

# GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS

## PART XI HYDROLOGY

### Section 5 Floods

#### 1. SCOPE

**1.1** This standard (Part XI/Sec 5) covers the definitions of terms relating to floods.

#### FOREWORD

**0.1** This Indian Standard ( Part XI/Sec 5 ) 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 this glossary of terms relating to river valley projects ( IS : 4410 ) which is being published in parts. Part XI covers the important field of hydrology which is a separate science by itself. In view of the vastness of this subject, this is being covered in different sections. This section covers terms relating to floods. Other sections will be the following:

- Section 1 General terms
- Section 2 Precipitation and runoff
- Section 3 Infiltration and water losses
- Section 4 Hydrographs
- Section 6 Ground water
- Section 7 Discharge measurements
- Section 8 Quality of waters

**0.2.1A** complete list of parts published in this series is given on P 10.

**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 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.