

(PREVIEW)

IS 7784 (Part 1) : 1993

Indian Standard

**DESIGN OF CROSS DRAINAGE WORKD
CODE OF PRACTICE**

PART 1 GENERALFEATURES

(First Revision)

1 SCOPE

1.1 This standard (Part 1) covers general features pertinent to the design of various types of cross drainage works and incorporates investigations and studies connected therewith.

2 REFERENCES

2.1 The Indian Standards listed in Annex A are necessary adjuncts to this standard

ANNEX A

(Clause 2.1)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
1893 : 1984	Criteria for earthquake resistant design 08 structures (<i>fourth revision</i>)
2912 : 1964	Recommendations for liquid flow measurement in open channels. By slope area methods (approximate methods)
2951 (Part 1) : 1965	Recommendations for estimation of flow of liquids in closed conducts : Part 1 Head loss in straight pipes due to friction resistance.
2951 (Part 2) : 1965	Recommendations for estimation of flow of liquids in closed conduits : Part 2 Head loss in pipes and fittings.
4410 (Part 11/Sec 5) : 1977	Glossary of terms relating to river valley projects : Part 11 Hydrology, Section 5.Floods
4410 (Part 15/ Sec 5) : 1992	Glossary of terms relating to river valley projects : Part 15 Canal structures, Section 5 Cross drainage workds (<i>first revision</i>)
5477 (Part 4) 1971	Method for fixing the capacities of reservoirs : Part 4 Flood storage:
7894 : 1975	Code of practice for stability anyalysis of earth dams
8237 : 1985	Code of practice for protection of slope for reservoir embankments (<i>first revision</i>)
10751 : 1983	Criteria for design of guide banks for alluvial rivers
11532 : 1985	Guidelines for construction of river embankments (levee)
12094 : 1987	Guidelines for planning and desgin of river embankments (levees)