

(PREVIEW)

IS 6966 (Part 1) : 1989

Indian Standard

**HYDRAULIC DESIGN OF BARRAGES AND
WEIRS – GUIDELINES**

PART 1 ALLUVIAL REACHES

(*First Revision*)

1 SCOPE

This standard lays down guidelines for hydraulic design of barrages and weirs in alluvial foundations.

2 REFERENCES

The Indian Standards listed in Annex B are necessary adjuncts to this standard.

ANNEX B

(*Clause 2*)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
IS 1191 : 1971	Glossary of terms and symbols used in connection with the measurement of liquid flow with a free surface (<i>first revision</i>)
IS 2912 : 1964	Recommendation for liquid flow measurement in open channels by slope-area method (approximate method)
IS 2914 : 1964	Recommendations for estimation of discharges by establishing stage-discharge relation in open channels
IS 4410 (Part 3) : 1967	Glossary of terms relating to river valley projects: Part 3 River and river training
IS 4410 (Part 5) : 1982	Glossary of terms relating to river valley projects: Part 5 Canals (<i>first revision</i>)
IS 4497 : 1968	Criteria for design of hydraulic jump type stilling basins with horizontal and sloping apron
IS 5477 (Part 4) : 1971	Methods for fixing the capacities of reservoirs: Part 4 Flood storage
IS 6531 : 1972	Criteria for design of canal head regulators