

(PREVIEW)

IS 12892 : 1989

Indian Standard

**SAFETY OF BARRAGE AND WEIR
STRUCTURES – GUIDELINES**

1 SCOPE

1.1 This standard provides guidelines on various aspects of safety of the barrage and weir structures, such as investigations. location. design. construction. operation and maintenance.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard.

<i>IS No.</i>	<i>Title</i>
6532 : 1972	Code of practice for design, installation, observation and maintenance of uplift pressure pipes for hydraulic structures on permeable foundations
6966 (Part 1) : 1989	Guidelines for hydraulic <i>design of barrages and weirs</i> : Part 1 Alluvial reaches (<i>first revision</i>)
7349 : 1989	Guidelines for operation and maintenance of barrages and weirs (<i>first revision</i>)
7720 : 1975	Criteria for investigation, planning and layout of barrages and weirs
84118 : 1976	Criteria for river training works for barrages and weirs in alluvium
11130 : 1984	Criteria for structural design of barrages and weirs
11150 : 1984	Code of practice for construction of concrete barrages.