

Indian Standard

**PRESSURE GROUTING OF ROCK
FOUNDATIONS IN RIVER VALLEY
PROJECTS- RECOMMENDATIONS**

(Second Revision)

1 SCOPE

This standard lays down recommendations for pressure grouting of rock by cement with and without suitable admixtures and fillers, applicable to curtain and consolidation grouting generally used in River Valley Projects.

2 REFERENCES

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

ANNEX A
(Clause 2)
LIST OF INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
269 : 1989	Specification for 33 grade ordinary Portland cement (<i>fourth revision</i>)
383 : 1970	Specification for coarse and fine aggregates from natural sources for concrete (<i>second revision</i>)
455 : 1989	Specification for Portland slag cement (<i>fourth revision</i>)
1344 : 1981	Specification for calcined clay pozzolana (second revision)
1489 (Part I) : 1991	Specification for Portland pozzotana cement : Part I fly ash based (<i>third revision</i>)
1489 (Part 2) : 1991	Specification for Portland pozzolana cement : Part 2 Calcined clay based (<i>third revision</i>)
3812 : 1981	Specification for fly ash for use as pozzolana and admixture (<i>first revision</i>)
5313 : 1980	Guide for core drilling observations (<i>first revision</i>)
5529 (Part 2) : 1985	Code of practice for <i>in-situ</i> permeability test: Part 2 Test in bedrock (<i>first revision</i>)
6909 : 1990	Specification for super sulphated cement
8112 : 1989	Specification for 43 grade ordinary Portland cement (<i>first revision</i>)
9103 : 1979	Specification for admixtures for concrete
12269 : 1987	Specification for 53 grade ordinary Portland cement
12330 : 1988	Specification for sulphate resisting Portland cement
12584 : 1989	Specification for bentonite for grouting in civil engineering works