

Indian Standard

**DISTRESS AND REMEDIAL MEASURES IN EARTH
AND ROCKFILL DAMS — GUIDELINES**

1 SCOPE

This standard deals with the various causes of distress, detecting methods and implementation of the remedial measures for earth and rockfill dams. The distress and remedial measures pertaining to concrete/asphalt faced rockfill dams are not covered in this standard. The remedial measures for the works relating to increase in spillway capacity and construction of fuse plug or breaching section are also not covered in this standard.

2 REFERENCES

The following Indian Standards contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

<i>IS No.</i>	<i>Title</i>
6066:1994	Pressure grouting of rock foundations in river valley projects — Recommendations (<i>second revision</i>)
7894:1975	Code of practice for stability analysis of earth dams
8826:1978	Guidelines for design of large earth and rockfill dams
9296:1979	Guidelines for inspection and maintenance of dam and appurtenant structures (<i>first revision</i>)