

(PREVIEW)

IS : 5313 – 1980

## *Indian Standard*

### **GUIDE FOR CORE DRILLING OBSERVATIONS**

( *First Revision* )

#### **FOREWORD**

**0.1** This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 29 February 1980, after the draft finalized by the Subsurface Exploration Sectional Committee had been approved by the Civil Engineering Division Council.

**0.2** This standard was first published in 1969. The present revision has been made to reflect the experience gained in the field since then. In this revision provisions have been added for keeping the sludge samples in cases of poor core recovery. Some additional drilling information to be recorded like types of barrels and bits and depth at which *in situ* tests were done have been included. Standard *pro forma* given in Appendix A has been modified by adding more items and indicating the units of various recordings.

**0.3** This standard forms a part of a series of complementary standards other standards in this series are:

IS : 4018 -1980 Code of practice for indexing and storage of drill cores (*first revision* ).

IS : 4464 -1961 Code of practice for presentation of drilling information and core description in foundation investigation.

IS : 6926 -1973 Code of practice for diamond core drilling for site investigation for river valley projects.