

(PREVIEW)

IS : 10907 – 1984

Indian Standard

CODE FOR DESIGN OF FARM DRAINAGE TILE OR' PIPE SYSTEM

1. SCOPE

1.1 This standard provides guidelines for designing of farm drainage tile or pipe system.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 31 May 1984, after the draft finalized by the Farm Drainage Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 While formulating the Indian Standard Code of practice for installation of farm drainage tile or pipe system (IS : 9696-1980), a need was felt to prepare an Indian Standard indicating the guidelines for designing of tile drain system. This standard is intended to fulfil this need.

0.3 In the preparation of this standard assistance has been derived from ASAE EP 260.3-1977 'Design and construction of sub-surface drains in humid areas', published by the American Society of Agricultural Engineers, USA.

0.4 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Rules for rounding off numerical values (*revised*).