

(PREVIEW)

IS : 11082 - 1984

Indian Standard

TECHNICAL REQUIREMENTS OF AGRICULTURAL TRACTORS FOR WET LAND CULTIVATION

1. SCOPE

1.1 This standard covers the technical requirements for use of agricultural tractors for wet land cultivation (puddling operation).

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 30 November 1984, after the draft finalized by the Agricultural Tractors and Power Tillers Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Wet land cultivation, popularly known as puddling is an important tillage operation in the cultivation of transplanted paddy. The agricultural tractors are increasingly being used for wet land cultivation. The success of mechanized paddy cultivation with the agricultural tractors depend upon how efficiently it can be operated in wet paddy fields. A need was, therefore, felt to formulate an Indian Standard on this subject for the guidance of the manufacturers and users.

0.3 In the formulation of this Indian Standard, assistance has been derived from the Central Farm Machinery Training and Testing Institute, Budni.

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 or analysis, 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*).