

(PREVIEW)
Indian Standard
**SPECIFICATION FOR
POTATO PLANTER, SEMI-AUTOMATIC**

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 27 October 1986, after the draft finalized by the Sowing, Fertilizer and Manure Application Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Potato is one of the important cash crops in our country. But the main bottleneck in increasing the area under potato cultivation has been its high labour requirements for planting, earthing, etc. In order to ensure timely planting of potatoes and to reduce the cost of planting, potato planters are widely used in our country. This standard is being issued to guide the manufacturers to produce quality product and the users to help in the selection of planters that would give the required performance.

0.3 In the preparation of this standard, assistance has been derived from Punjab Agricultural University, Ludhiana.

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 a rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This standard specifies material, constructional, performance and other requirements of semi-automatic potato planter.