

(PREVIEW)

IS : 2565 - 1979

Indian Standard
SPECIFICATION FOR
RIDGER, ANIMAL-DRAWN
(*First Revision*)

0. FOREWORD

0.1 This Indian Standard (First Revision) WAS adopted by the Indian Standards Institution on 30 July 1979, after the draft finalized by the Soil Working Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Ridger is an implement used to form ridges required for certain row-sown or row-planted crops in well-tilled soil. The ridger is also used for forming field furrows or channels, earthing up and similar other operations. It is also known by the names ridging plough and ridger plough or double-mouldboard plough. The ridger generally has a V-shaped or wedge-shaped share fitted to the frog. The nose or point of the share penetrates into the soil and breaks the soil. The mouldboards lift, invert and cast aside the soil, forming channels and ridges of the required size.

0.3 With the progressive adoption of improved agricultural practices, the use of the ridgers have increased. Hence, it was found desirable to lay down a standard for this implement and thereby providing a better quality of this implement. Keeping this in view, this standard was published in 1963. Since then, considerable development has been made in the design of ridgers. A need was, therefore, felt to revise the standard to incorporate latest modifications.

0.4 This standard is related to the manufacturing and the trade practices prevailing in the country. The figures given in the standard are meant to serve only as illustrations of various terms and should not be considered as suggestive of any standard design.

0.5 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.

1. SCOPE

1.1 This standard prescribes material, sizes and other requirements for animal-drawn ridger.