

Indian Standard
RECOMMENDED
CRITERIA FOR ADOPTABILITY OF
DIFFERENT IRRIGATION METHODS

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 27 May 1986, after the draft finalized by the Irrigation Equipment and Systems Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Irrigation water may be applied to crops by flooding it on the surface, by applying it below the soil surface, by spraying it under pressure or by applying it in drops. The correct method of application of irrigation varies with the source of water, type of soil, topography of the land and the crop to be irrigated. To facilitate the adoption of a particular method of irrigation this standard has been prepared.

0.3 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 covers the criteria for adopting different methods of irrigation.