IS 14519 : 1998

Indian Standard

GUIDELINES FOR FIXING RATES FOR IRRIGATION WATER

1 SCOPE

This standard lays down the guidelines for fixing rates for irrigation water.

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards, after the draft finalized by the Water Resources, Planning, Management and Evaluation Sectional Committee had been approved by the River Valley Division Council.

'Water rates, as well as the principles adopted to fix them' vary from State to State. The systems of levying water rates have been influenced by local conditions and irrigation practices.

India adopted a National Water Policy in 1987, which lays down the following guidelines for fixing the water rates:

'Water rates should be such as to convey the scarcity value of the resource to the users and to foster the motivation for economy in water use. They should be adequate to cover the maintenance and operation charges and a part of the fixed costs. Efforts should be made to reach this ideal over a period while ensuring the assured and timely supplies of irrigation water. Water rates for surface water and ground water should be rationalized with clue regard to the interests of small and marginal farmers'.

The guidelines for fixing irrigation water rates, laid down in this Indian Standard are based on the recommendations of the following commissions and the National Water Policy, 1987:

        a) Maharashtra State Irrigation Commission 1962,
        b) Irrigation Commission 1972,
        c) National Commission on Agriculture 1976,
        d) 10th Finance Commission 1994, and
        e) Vaidyanathan Committee Report 1992.

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 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.