

Indian Standard

RECOMMENDATIONS FOR COMMUNITY MILKING SHED

1. SCOPE

1.1 This standard prescribes the recommended layout and constructional requirements for community milking shed.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 22 September 1969, after the draft finalized by the Animal Housing and Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 India has a vast cattle population. They form the mainstay of our agricultural economy. Despite this, a large majority of animals is inefficient producers of milk and draught power. This large number also militates against selection for quality.

0.2.1 Besides better breeding coupled with selection, feeding and disease control, proper housing is an important feature in raising the productivity of animals. At present only a small proportion of cattle is maintained on scientific lines. Proper housing which is conducive to good health, comfort and protection from inclement weather, and which would enable the animals to utilize their genetic ability and feed for optimal production, is grossly lacking except at a few organized farms. The adverse effects of the situation among the large numbers of privately maintained animals are specially manifest in the dairy animals. A series of standards is, therefore, being prepared to provide guidelines and help in meeting the requirements of various categories of dairy enterprises.

0.3 Organized collection of milk from villages is an essential part of securing milk from rural areas. As such, a system of collective milking is gradually being introduced with a view to securing milk of satisfactory quality and to achieve this a well-designed community milking shed has been found of a great value. This standard gives details of the buildings with enclosures to ensure conditions for hygienic milk production and convenience.

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

*Rules for rounding off numerical values (*revised*).