

(PREVIEW)

IS : 5701 (Part I) – 1981

Indian Standard
**CODE FOR BREEDING, CARE, MANAGEMENT
AND HOUSING OF LABORATORY ANIMALS
PART I LABORATORY MICE AND RATS
(*First Revision*)**

0. FOREWORD

0.1 'This Indian Standard (Part I) (First Revision) was adopted by the Indian Standards Institution on 30 September 1981, after the draft finalized by the Live Animals Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Laboratory animals bred and maintained scientifically are necessary to get comparable results in biological experiments. The present code lays down guidelines for breeding, care, management and housing of laboratory rats and mice so that large number of animals of uniform quality are available. It is hoped that this would streamline and step up facilities for pharmaceutical, pesticidal efficacy and biologically-oriented research. Rats and mice are being used extensively for biological research and in biomedical field.

0.3 This standard was first published in 1970. In this revision, areas in percentages for different sections of animal house have been incorporated and various provisions of the standard have been reviewed thoroughly and made more comprehensive based on the experience gained in the country.

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.

1. SCOPE

1.1 This code (Part I) prescribes optimum conditions for housing, sanitation, personnel hygiene, feeding, watering, disease control, etc, in relation to care, breeding and management of laboratory mice and rats.