

(PREVIEW)

IS : 5701 (Part VI– 1981)

Indian Standard
**CODE FOR BREEDING, CARE, MANAGEMENT
AND HOUSING OF LABORATORY ANIMALS**
PART VI LABORATORY COTTON RATS
(SIGMODON HISPIDUS AND SIGMODON HISPIDUS HWIDUS)
(First Revision)

0. FOREWORD

0.1 This Indian Standard (Part VI) (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 Cotton rats are being used extensively for biological research and in bio-medical field. The present code lays down guidelines for breeding, care, management and housing of laboratory cotton rats so that a large number of animals of uniform quality are made available for comparable results in such biologically oriented research studies.

0.3 This standard was first published in 1974. 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 VI) prescribes optimum conditions for housing, sanitation, personnel hygiene, feeding, watering, disease control, etc, in relation to care, breeding and management of laboratory cotton rats.