

Indian Standard
**CODE FOR BREEDING, CARE, MANAGEMENT
AND HOUSING OF LABORATORY ANIMALS
PART X LABORATORY MOSQUITOES**

0. FOREWORD

0.1 This Indian Standard (Part X) 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 Mosquitoes bred and maintained scientifically are necessary to get comparable results in biological experiments. The present code lays down guidelines for breeding, care, management, colonization and maintenance of laboratory reared mosquitoes in order to get mosquitoes of uniform quality. It is hoped that the code would streamline and step up facilities for biologically oriented research.

0.3 No separate standard for mosquito culture has been published so far.

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 or analysis, 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 X) covers housing, culturing, feeding, watering sanitation, breeding and maintenance of mosquitoes under artificial or simulated natural conditions by ensuring the basic requirements of different "species for development and survival with emphasis on temperature, humidity, light and nutrition.