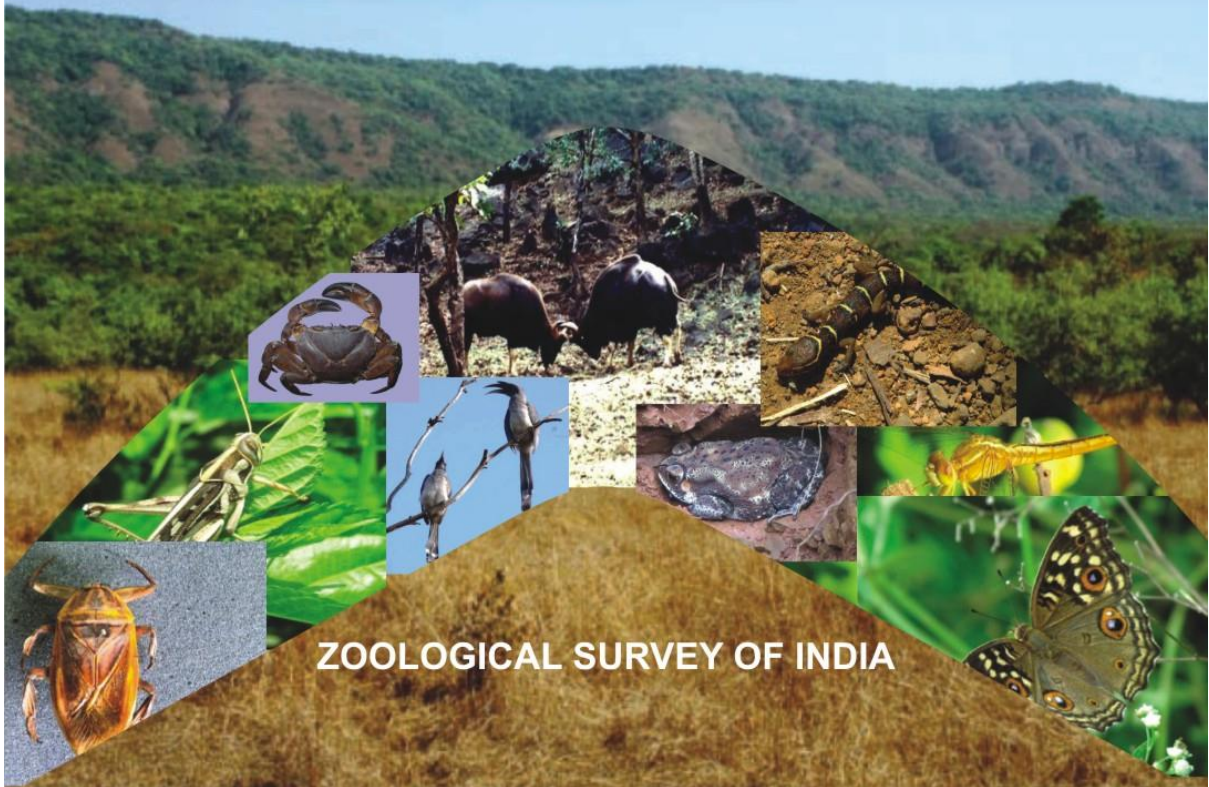




Conservation Area Series, 52

Fauna of Radhanagari Wildlife Sanctuary Maharashtra



ZOOLOGICAL SURVEY OF INDIA



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**Fauna of
Radhanagari Wildlife Sanctuary
Maharashtra**

Edited by the Director, Zoological Survey of India, Kolkata



**Zoological Survey of India
Kolkata**

*Fauna of
Radha Nagari Wildlife Sanctuary, Maharashtra
Conservation Area Series*

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INTRODUCTION

In wildlife reserves, studies on Orthoptera are important as they are one of the largest and most significant group of plant feeding insects, besides they are an important prey base for many of the vertebrates such as amphibians, reptiles and birds as their exoskeleton is rich in protein. Some of the orthopterans are also pests of economic importance.

Earlier, Kirby (1914) had published Orthoptera of India and some of the neighbouring countries. Other recent works include Shishodia and Hazra (1985), Tandon *et. al.* (1988) and Shishodia (2000). Recently Shishodia *et. al.* (2010) published an annotated checklist of Orthoptera from India. The present study enumerates 33 species belonging to 30 genera and 7 families from the study area. Incidentally, none of the species were reported earlier from this wildlife reserve.

SYSTEMATIC LIST OF SPECIES

Family ACRIDIDAE

Subfamily ACRIDINAE

1. *Acrida exaltata* (Walker, 1859)

Subfamily GOMPHOCERINAE

2. *Aulacobothrus* sp.

Subfamily TRUXALINAE

3. *Truxalis indica* (Boliver, 1902)

Subfamily OEDIPODINAE

4. *Gastrimargus africanus africanus* (Saussure, 1888)
5. *Gastrimargus marmoratus* (Thunberg, 1815)
6. *Trilophidia annulata* (Thunberg, 1815)
7. *Dittopternis nemusta* (Walker, 1870)
8. *Aiolopus thalassinus tamulus* (Fabricius, 1798)