

## Central Zone Regional Centre

Zoological Survey of India, Jabalpur,  
Madhya Pradesh



Government of India  
Ministry of Environment and Forests

The Central Province of India, mainly comprising of the two states of Madhya Pradesh and Chhattisgarh together cover an area of 4,43,446 sq km. It forms a part of the Deccan Plateau Biogeographic zone of India, a table land, with wide spanning green forests, rich in flora and fauna. The province has several conservation areas including the two Biosphere Reserves of Pachmarhi and Achanakmar-Amarkantak. The geographic area is bounded by the Upper Gangetic plains in the north, the Godavari valley in the south, the plains of Gujarat in the west and Orissa and Bihar states in the east.

The Central Zone Regional Centre at Jabalpur, Madhya Pradesh, established in February, 1960, under the Second Five Year Plan of the Government of India, is one among the sixteen Regional Centres of the Zoological Survey of India.

The jurisdictional area of the Centre includes the entire geographic areas of Madhya Pradesh and Chhattisgarh including the protected areas which consists of 6 Tiger Reserves, 12 National Parks, 36 Wildlife Sanctuaries and 2 Biosphere Reserves. The Centre is engaged in the exploration and documentation of the diverse faunal resources of the region.



### Major Programmes undertaken

- Habits and Movement of Bats of Central India
- Wildlife of Narmada Valley
- Taxonomy and Ecology of Mollusca of Narmada Valley
- Reptiles of Madhya Pradesh
- Taxonomy and Ecology of Ostracoda of Central India
- Taxonomy of spiders of Central India
- Butterflies of Madhya Pradesh
- Odonata of Madhya Pradesh
- Faunal Diversity of Pachmarhi Biosphere Reserve
- Faunal Diversity of Jabalpur district.
- Faunal Diversity of Pench Tiger Reserve
- Faunal Diversity of Bandhavgarh National Park

- Faunal Diversity of Kangerghati National Park
- Fauna of Kanha Tiger Reserve
- Fauna of Indravati Tiger Reserve
- Butterfly Fauna of Bastar District
- Fauna of Madhya Pradesh (including Chhattisgarh) Part-1, 2 and 3
- Faunal Resources of National Parks of Madhya Pradesh and Chhattisgarh
- Faunal Diversity of Tiger Reserves of Madhya Pradesh and Chhattisgarh
- Avifauna of Kanha Tiger Reserve
- On the genus *Anomala* (Rutelinae : Scarabaeidae) from India

### Areas Surveyed

Areas surveyed include mainly the protected areas of Madhya Pradesh and Chhattisgarh viz., Kanha Tiger Reserve,

Bandhavgarh Tiger Reserve, Indravati Tiger Reserve, Pench Tiger Reserve, Pachmarhi Biosphere Reserve, Kangerghati, Guru Gasidas and Sanjay National Park.

### Major scientific contributions

Over 21 species (spiders) were described as new to science by the scientists of the Centre.

### Available Taxonomic Expertise

Taxonomic expertise on Mammals, Birds, Reptiles, Mollusca, insects and related arthropods is currently available at the Centre.



## National Zoological Collection (NZC)

The NZCs maintained at the Centre contain 61,110 identified specimens.



## Modern Infrastructure and Advanced Research facilities

The Centre is equipped with compact Insect Storage system, Leica M205A automated stereomicroscope with attached high definition CCD camera and montage software and also Book Scanner PS 7000 C MKII.



## Publications

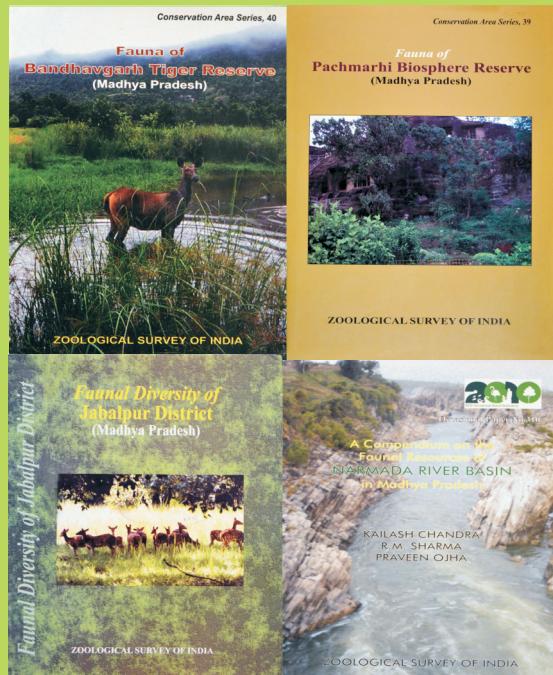
Over 10 books, 270 research papers and popular articles were published in various national/International journals by the scientists of the Centre.

- Fauna of Bandhavgarh Tiger Reserve, Madhya Pradesh
- Fauna of Kanha Tiger Reserve, Madhya Pradesh
- Butterfly Fauna of Bastar District, Chhattisgarh
- Faunal Resources of National Parks of Madhya Pradesh and Chhattisgarh
- Faunal Diversity of Tiger Reserves of Madhya Pradesh and Chhattisgarh
- Vertebrate fauna of Kangerghati, Guru Ghasidas and Sanjay National Parks
- Faunal Diversity of Jabalpur District, Madhya Pradesh
- Fauna of Pachmarhi Biosphere Reserve, Madhya Pradesh
- State Fauna of Madhya Pradesh (including Chhattisgarh) Part 1, 2 and 3

- A compendium on the faunal resources of Narmada River Basin in Madhya Pradesh

## Library

The library of the Centre has 2,117 books and 16 journals/periodicals are subscribed.



## Museum

Representative fauna of Madhya Pradesh & Chhattisgarh, pictorials and habitat cases/models are in display at the Natural History Museum of the Centre, for imparting public awareness towards biodiversity conservation.



## Other Extension activities

Identification and advisory services are rendered to students, researchers and scientists of Colleges, Universities and Research Institutes.

Invited talks/lecture on various subjects related to faunal diversity and biodiversity conservation and museum maintenance are delivered on request to the students as well as college teachers.

Central Zone Regional Centre  
Zoological Survey of India, Jabalpur, 482 002,  
Madhya Pradesh,  
Phone/Fax: 0761-2641792 / 2641421,  
E-mail: zscrs@dataone.in

For more details visit <http://www.zsi.gov.in>

Published by the Director, Zoological Survey of India, Prani Vigyan Bhawan, M-Block, New Alipore, Kolkata-700 053. Phone : +91-33-2400 6893 / 2498 6820