HORNBILL

October-December 2023



GOVERNING COUNCIL

PRESIDENT

Mr Pravinsingh Pardeshi

VICE PRESIDENTS

Ms Shloka Nath Ms Urvi Piramal Mr Anuj Agarwal

HONORARY SECRETARY

Dr Anish Andheria

HONORARY TREASURER

Mr Kunjan Gandhi

DIRECTOR

Mr Kishor Rithe

MEMBERS

Dr Asad R. Rahmani Dr Javant Wadatkar

Mr Kedar Gore

Mr Kedar Gore Mr Kulojyoti Lahkar

Mr Kumaran Sathasivam

Dr Parvish Pandya

Mr Peter Lobo

Mr R. Sreenivasa Murthy

Dr Raghunandan Chundawat

Mr Rohan Bhate-Shah Ms Usha Lachungpa

Dr V. Shubhalaxmi

The Secretary, Ministry of Science & Technology, Dept of Science & Technology, Government of India, Technology Bhavan, New Mehrauli Road,

Editors

Vibhuti Dedhia

New Delhi 110 016.

Consultant Editors

Gayatri W. Ugra Isaac Kehimkar

Editorial Assistant

Sonali V. Vadhavkar

Design & Layout

V. Gopi Naidu Sanchita S. Kadge

Cover: Aerial photo of wetlands along Seti Gandaki river near Pokhara, Nepal, by Dhritiman Mukherjee

Published and printed quarterly by the Honorary Secretary for the Bombay Natural History Society, Printed at Akshata Arts Pvt. Ltd., Lower Parel, Mumbai.

Reg. No. RN 35749/79, ISSN 0441-2370.

For more information on the Society and its activities, write to the Honorary Secretary, Bombay Natural History Society, Dr Sálim Ali Chowk, S.B. Singh Road, Mumbai 400 001, Maharashtra, India. Tel.: (91-22) 2282 1811

Tel.: (91-22) 2282 1811 Fax: (91-22) 2283 7615 E-mail: info@bnhs.org Website: www.bnhs.org

Views expressed by the contributors in the *Hornbill* are not necessarily those of the BNHS. Unsolicited articles and photographs, and materials lost or damaged are not our responsibility and no claims will be entertained.

CONTENTS

FEATURES

Birding boom in Doon



The Doon Valley in Uttarakhand is a captivating blend of lush greenery, undulating terrain and towering mountains. This varied landscape, coupled with a diverse climate, provides an ideal haven for the exceptionally rich birdlife, comprising both resident and migratory species. Anil Kumar and Iqbal Ali Khan insist that none should miss the birding boom in Doon.

The Forest (Conservation)
Act amendments will fail the nation



Since 1980, the Forest (Conservation) Act, 1980 has been instrumental in stemming the indiscriminate denotification and/or diversion of forest for non-forestry purposes.

Praveen Bhargav shares his views on the implications, if some of the amended provisions of the Act come into force.

8

PHOTO FEATURE

Riverside Ballet
A pictorial tale
of the Indian skimmer



Parveen Shaikh, who has been working on the Endangered Indian skimmer along the National Chambal Sanctuary since 2016, weaves a pictorial tale of this charismatic bird. The Indian skimmer is a skilled flier and an agile fisher and plays an important role in the ecosystem. Read on.

20

Others

Book Reviews	14
Diary of a Scientist	16
Nature Watch	25
Conservation Notes	32

© Bombay Natural History Society 2023

Editorial...

I hope you enjoy reading the *Hornbill* as we try to bring to you a collection of excellent stories contributed by both young enthusiasts, experienced scientists, and conservationists, in every issue. I am sure you will notice a shift in the content we present, and some more when we travel together into 2024.

In this issue after you have immersed yourself in the bird diversity in Doon valley, Uttarakhand, do explore the thought-provoking insights into the amendment of the much-debated Forest (Conservation) Act 1980.

While reading about the lush greenery, undulating terrain, and towering mountains of the Doon valley, you too will yearn to go birding there. I am aware that the stories related to environmental law may not be everyone's cup of tea, but whether we like it or not our lives are governed by laws! A piece on laws related to our forests becomes more thought-provoking especially when penned by a stalwart like Praveen Bhargav. Your feedback on such articles are much appreciated.

Parveen Shaikh, a dedicated young researcher at BNHS, is passionate about saving birds, particularly the Indian skimmer and black-bellied tern, and the river ecosystem as a whole. She has been working on the Endangered Indian skimmer along the National Chambal Sanctuary since 2016, and has gathered a wealth of knowledge on the bird. Her pictorial tale of this charismatic bird is a visual treat.

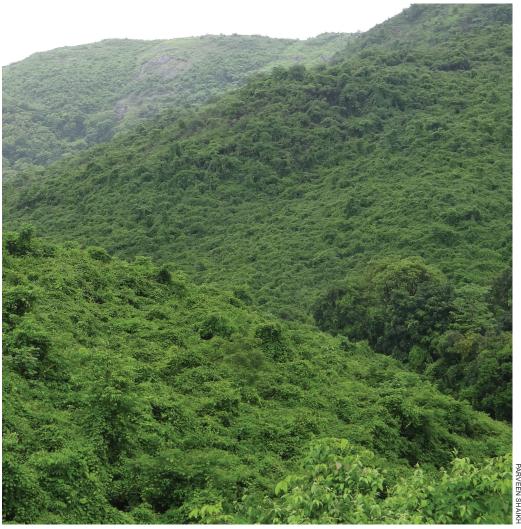
Hornbill endeavours to draw your attention to newly released nature-related publications through the Book Reviews section. If you are eager to add these books to your collection after reading the reviews, do let us know.

The new generation scientists at BNHS are making their mark through hard work and dedication. One among them is Dr Neelkanth Bora, who provides a glimpse into his challenging daily routine in the Thar desert of Rajasthan. Starting with this issue, you can look forward to reading a page from the diary of a BNHS scientist.

Manas National Park in Assam is a mesmerizing forest and a home for a diverse range of wildlife from rhinos and elephants to langurs and great pied hornbill, to the rare Bengal florican. Mr Ram Gopalakrishnan, a physician practising in Chennai and Life Member of BNHS, shares his experience in the article 'Mesmerizing Manas'.

Did you know that Buxa Tiger Reserve, renowned for tigers and vultures, where BNHS has started a vulture conservation breeding centre, also has a diverse butterfly population? If not, then turn the pages and read the lepidopterist Divakar Thombre's article on Buxa's butterflies to learn more about the winged beauties in this tiger reserve.





Karnala

For the past four issues, I have shared my conservation notes focusing on conservation concerns of the highest priority. I hope to see more among you actively contributing to address the challenges facing our wetlands.

As we approach another New Year, I wish you all a year filled with enriching stories and shared conservation efforts.

I look forward to hearing your thoughts and experiences throughout 2024 and your feedback on this issue at director@bnhs.org

Kishor Rithe