

This book is the little step taken by the Teachers and Students and Common man towards conservation awareness and protection. (Photography of Flora and Fauna)

WILDLIFE FLORA AND FAUNA

A STEP TOWARDS CONSERVATION. Vol. I

Editors

Dr. Sangeeta Bhimrao Dongre

Asst. Professor

Department of Zoology

Govt, College of Arts and Science Aurangabad

Dr. Palghadmal Kalpana Vamanrao

Asst. Professor

Department of Zoology

Padmashri Vikhe Patil College of Arts and Science Parvaranagar

Dr. (Mrs.) Surekha Anil Saraf

Associate Professor,

Head and Research guide

Department of Zoology

Govt, College of Arts and Science Aurangabad

Prof. Ather Quadri

Asst. Professor & Research Guide

Department of Zoology

Maulana Azad College Aurangabad



Rajarshi Publication,
Udgir

ISBN:978-81-956658-4-6

Published in August, 2022

WILDLIFE FLORA AND FAUNA

A STEP TOWARDS CONSERVATION. Vol. I

A Photography book

Editors: Dr. Sangeeta Bhimrao Dongre

Dr. Palghadmal Kalpana Vamanrao

Dr. (Mrs.) Surekha Anil Saraf

Prof. Ather Quadri

Published by: _____

Rajarshi Publication

S.T. Colony, Nalegaon Road, Udgir-413517

Maharashtra, India.

E-mail: rajarshiprakashan@gmail.com

Mob: 9881334870 / 9890801475



ISBN: 978-81-956658-4-6

© Copyright Reserved by the Authors

Published in October, 2022

Front page Design : Bapusaheb sandur, Latur

Offset: Gurukrupa Printers and Offset, Latur

Price: 299/-

All rights reserved,

No material may otherwise be copied, modified, published or distributed without the prior written permission of copyright owner. Academic facts, views and opinions published by authors in the book express solely the opinions of the authors. Respective authors are responsible for their content, citation of sources and the accuracy of their references. The publisher cannot be held responsible for any lacks or possible violations of third parties' rights.

ABOUT THE BOOK

It gives immense pleasure to present this book entitled WILDLIFE FLORA AND FAUNA A STEP TOWARDS CONSERVATION. Vol. I, this book is the little step taken by the teachers and students and common man towards conservation awareness and protection. The collection of photographs during the various competition organized by Department of Zoology, Government College of Arts and Science, Aurangabad, Maharashtra, in collaboration with CRANES NGO Gadchiroli and Satpuda Foundation (Maharashtra). The first Wildlife Week was commemorated in 1957 in India. The 67th Wildlife Week took place in 2021. The Indian Board of Wildlife established Wildlife Week in 1952 to increase awareness about the long-term aims of wildlife protection throughout India. Wildlife Day was first observed in 1955, but later in 1957, it was renamed Wildlife Week

The government organizes many events to encourage younger generations to develop better ideas for saving wildlife. There are many types of books published by the government to give students much knowledge about the wildlife of the Indian country Every nation should take the lead to focus on development activities and the avoidance of the natural environment. There are many events that are organized by many people to encourage people and give them much information to save wildlife and maintain balance in the natural

Wildlife Week Celebration is annually celebrated across India between 1st Weeks of October 2022; the main objective of these various activities is to provide the students with the platform to depict interaction between the wildlife fauna and flora through various competitions such as photography, video recording charts and models etc. The main aim behind the organization is to make people more aware of the conservation and protection of the wild life. This week is celebrated because; wildlife plays a crucial role in maintaining the ecological balance of nature. Any harm to it can pose threat to entire ecosystem. Thus, it becomes important to preserve flora and fauna. Hence this book is published is **e- book entitled WILDLIFE FLORA AND FAUNA A STEP TOWARDS CONSERVATION. Vol. I**

About Editors



Dr. Sangeeta Bhimrao Dongre, is presently working as Assistant Professor Department Of Zoology, Government College Of Arts and Science, Aurangabad. Maharashtra, India. She did her Ph.D in the year 2003 from Dr Babasheb Ambedkar Marathwada University. Aurangabad. M.S. entitled "Physiological Studies on freshwater Bivalve Molluscs *Lamellidens corrianus* (Lea) from pond at Nanadrabad Aurangabad District. She is working as Assistant Professor in the Department of Zoology, Government Vidarbha institution of Science and

Humanities Amravati. She has a teaching Experience of 22 years & Research 24 years. She is a distinguished researcher and guided two M. Phil, 21 P.G students and four are pursuing Ph.D. She received one USA Patent design, two Indian patents and one patent published in IPR India. Five patent applications are filled.

Dr. Sangeeta B Dongre has significantly contributed in the field of Animal Physiology. She has worked on Ecology, Bivalve Physiology, Histology, Cytology, etc. She has published Six Books on various topics to quote few , Global Warming: Impact on Freshwater Bivalves and Practical Handbook of Biology .She also contributes in the field of Biodiversity and many aspects in Environmental Sciences and women empowerment and Social issues on feminism. She is a life member DISHA Foundation NGO, Amravati.

Dr. Sangeeta B, Dongre received many prestigious awards. To site few are, In B.Sc, Degree, She stood first in merit in the subject Zoology and Botany in 1996. Late Dr.Nanasaheb Tawade First Gold Medal for First Merit at M.Sc. Zoology, 1999.Dr Nagabhusanam Gold Medal for First in order of Merit at M.Sc. Zoology, 1999.Dr Nagabhusanam Paritoshik is awarded for First in order of Merit at M.Sc. Zoology, 1999. Best Poster Paper presentation Award by National Environmentalist Association Ranchi India-Harmony 2014. She also received a Fellowship of Society of Life Sciences F.S.L.Sc..of Satna M.P for outstanding contribution in the field of Life Science in 2014 , Young Scientist Of The Year 2015 IFEE. Kolkata, and Best first oral presentation award in National level conference on current trends in Life Sciences for rural empowerment. 30th Jan 2017. RSACAS, College, Aurangabad.

Dr. Sangeeta is the Principal Investigator of the major research project of DST SERC Fast Tract Young Scientist Scheme New Delhi.19,87,000/-on "Effect of Thermoregulation on Reproduction and Biochemical content freshwater bivalve

Lamellidens marginalis an approach towards the moping effect of Global Warming.”

Dr. Sangeeta is the Life member of National Environmentalists Association of India, Indian Association of Aquatic Biologist (IAAB) Hyderabad. She is also a member of editorial board of the international Journal of Life Science and Engineering. She is the president of Women cell of Eco-Needs Foundation. She is also the secretary of East zone of IFEE Kolkata. She has visited Sri Lanka, Nepal and Osaka Japan for presenting research paper. She has published 40 research papers in renowned national and International Journals. She has attended as well, as presented research papers in, 20 International and 40, National, state and regional level Conference and seminars. Worked as resource person, chairperson judges, Ph.D. Viva Voce in various universities and colleges & (MP)MPSC Subject Expert.

Considering all her achievement and outstanding contribution in the field of Life Science- the INTERNATIONAL BOARD OF AWARDS OF THE ACADEMY has awarded Eminent Young Scientist of the Year, as such confers upon her on the 27th March 2017, Best Woman Faculty, 2019, Sardar Iron Man of India, valabhai Patel Award 2021, IRDO Punjab., Indo Asia Pacific William Herway award 2021, Nari Sakti Award 2021 Scieng and scientific research foundation Tamil Nadu.



Dr. Palghadmal Kalpana Vamanrao is Assistant Professor and Research guide for Post Graduate Department of Botany and Research Centre at Padmashri Vikhe Patil College of Art's, Commerce and Science Pravaranagar. She has 18 years teaching experience. She has completed her B. Sc from Savitribai Phule Pune University in the year April 2000 in Botany, Msc from Savitribai Phule Pune University in the year 2003 in specialized subject Plant physiology and Ph.D. from as well from Savitribai Phule Pune university in the year 2008 in specialized subject Botany. She has published 33 total number

of research papers in reputed national and international journals till 2021. She has been awarded by Virangana Savitribai Phule Fellowship Award in the year 2011 by Bhartiya Dalit Sahitya Academy. She is recognised Ph.D and M.Phil. guide of Savitribai Phule Pune University and now four Ph.D. Students working under her guidance She is Author of T.Y. B Sc. Botany Text books.



Dr. (Mrs.) Surekha Anil Saraf is Associate Professor, Head and Research guide, working in Department of Zoology, Govt. College of Arts and Science Aurangabad. She participated and presented many papers in different national and international conferences. She has published three books and 18 research papers in national and international reputed journals. She has got two Fellowships FIAAB & FSLSC. She received four awards:

1. Distinguish faculty award International Academy of Science and Research 2020
2. Eminent Entomologist award ABRF Academy, Prayagraj 2021
3. International Award: The Iron Man of India 2021: Academic award for outstanding performance in teaching Universal group of institution. 2021
4. Bharatratna Dr.A.P.J.Abdul Kalam International Honour Award Universal Research Ground.2021



Prof Ather Quadri Assistant Prof & Research Guide in Zoology at Maulana Azad College Aurangabad. He had participated and presented many papers in different national and international conferences. He has published books and more than 18 research papers in national and international reputed journals. A researcher, eminent scientist and renowned person in the field of zoology, ornithology ecology etc.

ABOUT RANES AND SATPUDA FOUNDATION

CRANES is non-profit organization works on Biodiversity assessment, conservation, and sustainable development. Environmental conservation organization.

Satpuda Foundation aims to protect wildlife and forests across the Satpuda landscape and to promote ecologically sustainable development among rural and urban communities in the region.

CONSERVATION

Our Focus Is On Involving Local Communities In Sustainable Conservation Action Which Reduces Pressure On Wildlife And Forests.

Activities include:

Moisture conservation.

Afforestation.

Advising villagers to reduce their herds of non milk-producing cattle.

Assisting villagers in getting gas connections which reduce demand for fuel wood.

Convincing villagers to adopt forest-friendly measures such as biogas units and helping them get cooking gas connections.

Educating and assisting villagers in setting up natural barriers against wildlife depredation of crops to reduce human-wildlife conflict.

Organising community meetings between villagers, Forest Department and district administration officials to help sort out development issues and forge consensus on conservation.

Photograph by- Gore Chaitali Gorakshnath



Ficus benjamina L.



Phyllanthus emblica L.



Bombax ceiba L.



Caryota ens L.

otograph by –Kharat divya annasaheb



Mimusopselengi L



Pongamiapinñata L..



Caesalpinia pulcherrima L.

Photograph by - Gagare samiksha Somnath



Ixora coccinea L.



Hamelia patens Jacq.





*Alstoniascholaris*L



Cassia fistula L.



Photograph by-Gore pratiksha bhausheb



*Psidium guajava*L.



Caesalpinia bonduc (L.) Roxb



Acacia concinna (Willd.) DC



Photograph by- Gadhe Jayesh Anil



Lawsoniainermis L.



Salvadorapersica L



Tabernaemontanadivaricate



Sapindusmukorossi Gaertn



Asparagus racemosus Willd



Murrayakoenigii. L



Gmelina arborea Roxb

Photograph by-Bhusal hrushikesh shatrughna



Murayyapaniculate L



Ficuslacor



Caesalpiniabonduc (L.) Roxb



Limoniaacidissima L

Photograph by- Detha Dhnyaneshwari Sunil



Sansevieria species



Raulfiaserpentine L. Benth



Butea monosperma(Lam.)



Taub *Borassusflabellifer L.*

Photograph by - Nalage Shubham Vijay



Justicia adhatoda

Bambusa vulgaris Schrad

Photograph by - Shinde Pratiksha Machindra



Ficus benghalensis L



Callophyllum minophyllum L.



Simarouba glauca DC



Ficus religiosa L



Rosa caninae L.



Codiaeum variegatum L.



Hibiscus rosasinensis L.



Draceana reflexa L.

Photograph by- Gagare Pooja Balasaheb



Beaucarnea recurvata L



Drasoniacolorama L.



Livistona rotundifolia L.



Rhapsis excelsa.Thunb



SaplerahighcolorL



Aglaonema costatum Schott.



FicusarnottianaL.



Jasminum officinaleL.



Gramineus variegates L.



Dypsis lutescens H. Wendl.



Ixora coccinea L.



Plumeria rubra L.

Photograph by-Shinde Sakshi Rajendra



*Aralia armata*L.



Mussaenda acuminata L



*Lilium candidum*L



*Tabernaemontana divaricata*L

Photograph by - Gore Sachin Ravindra



Passiflora incarnata L.



Geranium albanum L.



Araucaria heterophylla L.



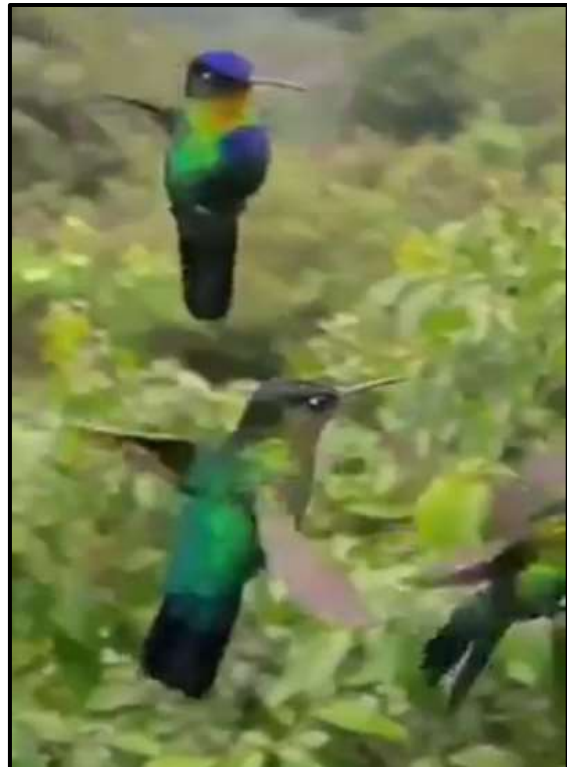
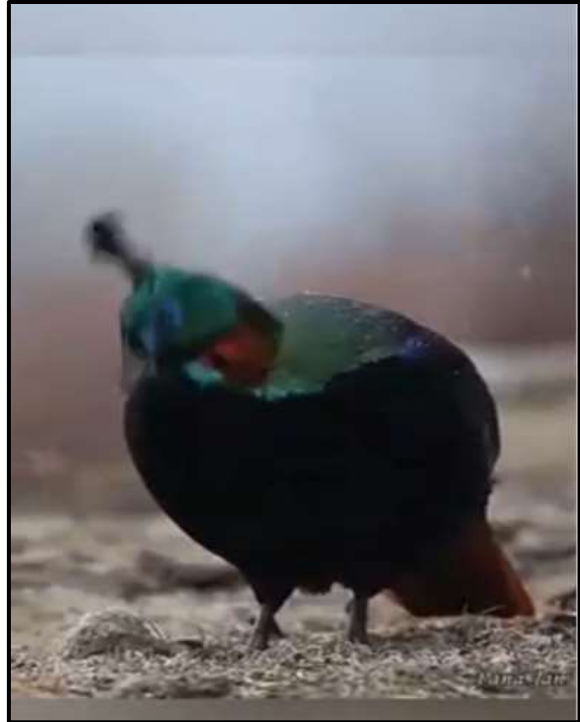
Jasminum grandiflorum L.

Photograph by - Belkar puja kabhari





Photograph by - Brahmne Amit Sarjeraoo, AHMEDNAGAR



Photograph by - Kadkaskar Kartik Ravindra



Photograph by - Tarkase Kalyani Shivaji



Photograph by - Khobare Sanket an



Photograph by - Pagare Jyoti Chandrakant





Photograph by - Shinde Sagar Vilas

















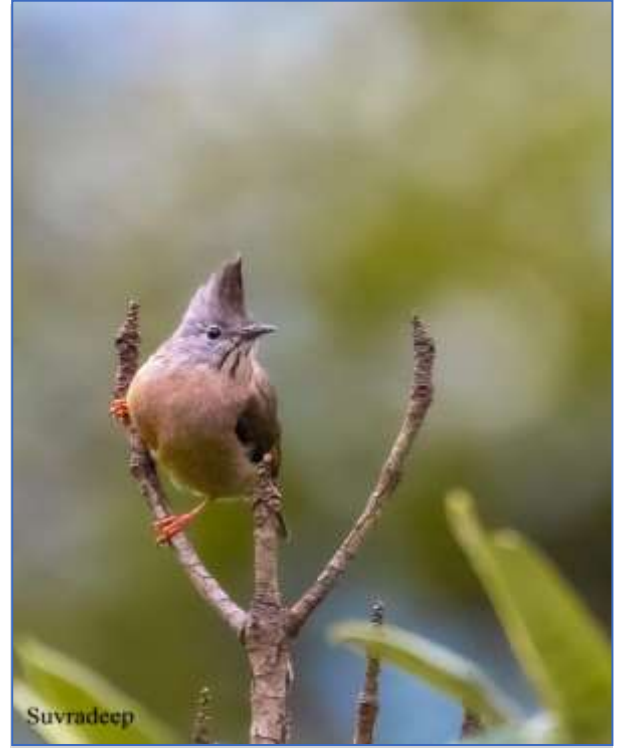












Suvradeep

PHOTOGRAPH BY ATHERUDDIN SIR AURANGABAD



Shot on OnePlus
Powered by 5G Camera





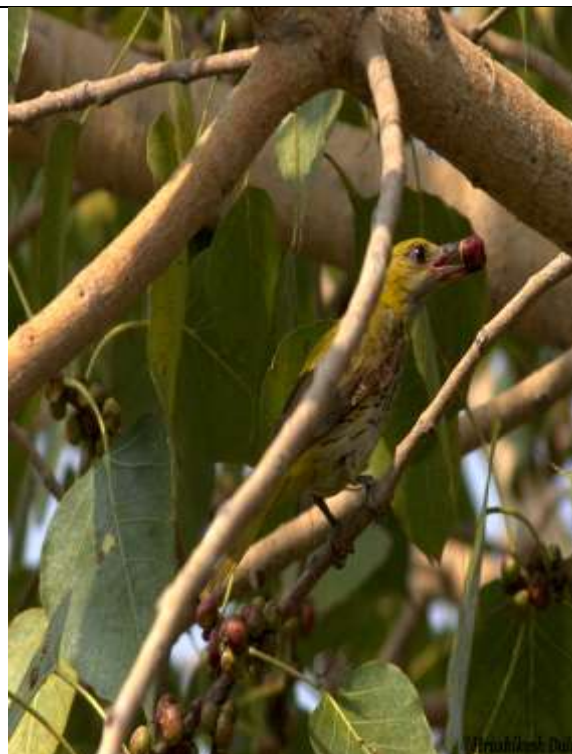














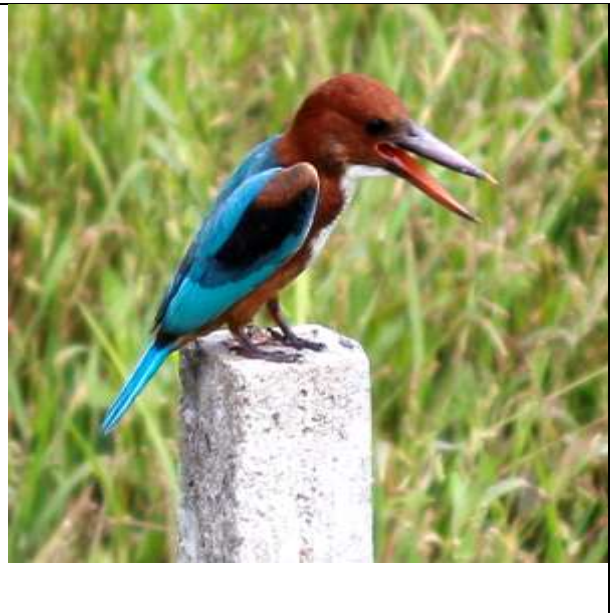
















GOVERNMENT VIDARBHA INSTITUTE OF ARTS AND SCIENCE
AMRAVATI PROF DALVE RUSHIKESH



FIRST PRIZE WINNING PHOTOGRAPH











Araucaria



Passiflora edulis



Nymphaea alba L.



Podranea ricasoliana.Spraque



Chrysanthemum indicum L.



Ixora chinensis Lam.



Rosa chinensis Jacq.



Tabebuia heterophylla (DC.)



Ficus benjamina L



**SAMYAK KRANTI BUDDHA VIHAR SYMMETRICAL GARDEN WITH MORE THEN
50 VERITIES OF TREES 2022. Vishal Nagar, Nandanvan Colony Aurangabad.
PHOTOGRAPH BY RAHUL SAWANT- MILIND COLLEGE OF SCIENCE
AURANGABAD**

Government college of Arts and Science, Aurangabad
Swapnil Parihar BSc 3 year Zoology





