



ANNUAL REPORT

2020-21



Adding Science to Conservation

WCB RESEARCH FOUNDATION

Adding Science to Conservation

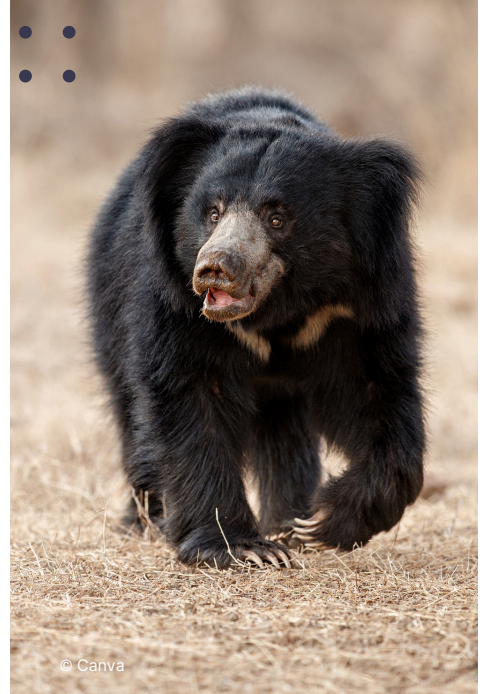
Wildlife and Conservation Biology (WCB) Research Foundation is a Non-profit organization registered with Government of India established in September 2020.

The foundation is established with the goal of accelerating action-oriented research and enhances the capacity of students for research and development in the field of wildlife and conservation biology. We are committed to science-based conservation and outreach activities through research and development.

The major thrust areas of research at WCB are mammalian ecology and behavior, habitat evaluation and modeling, wetland biology and monitoring, biodiversity monitoring and environmental biotechnology. We are also engaged in consultancy work such as biodiversity monitoring, soil and water testing and green audits.

Since the establishment of the WCB Research Foundation, we have had many interns and dissertation students. We offer and encourage exchange programmes with organizations and institutes with similar interests and open for bilateral programmes related to wildlife and conservation biology.

Currently we have four ongoing research and conservation projects in different parts of the Gujarat state. Our future goal is to encourage young students to make their career in the field of wildlife and conservation and enhance the capacity through training and workshops. Apart from this, we publish scholarly research articles and observations focused on the field of wildlife and conservation biology in our triannual journal "Prithivya". Every year we announce the Dr M I Patel National Award for young wildlife biologists to encourage young researchers. We are also engaged in community services such as wildlife rescue, plantation, science-based restoration and biodiversity monitoring and assessment.





DIRECTOR'S MESSAGE

The foundation is established with the goal of accelerating action-oriented research and enhances the capacity of students for research and development in the field of wildlife and conservation biology. We are committed to science-based conservation and outreach activities through research and development.

The major thrust areas of research at WCB are mammalian ecology and behavior, habitat evaluation and modeling, wetland biology and monitoring, biodiversity monitoring and environmental biotechnology. We are also engaged in consultancy work such as biodiversity monitoring, soil and water testing and green audits.

Since the establishment of the WCB Research Foundation, we have had many interns and dissertation students. We offer and encourage exchange programmes with organizations and institutes with similar interests and open for bilateral programmes related to wildlife and conservation biology.

Currently we have four ongoing research and conservation projects in different parts of the Gujarat state. Our future goal is to encourage young students to make their career in the field of wildlife and conservation and enhance the capacity through training and workshops. Apart from this, we publish scholarly research articles and observations focused on the field of wildlife and conservation biology in our triannual journal "Prithivya". Every year we announce the Dr M I Patel National Award for young wildlife biologists to encourage young researchers. We are also engaged in community services such as wildlife rescue, plantation, science-based restoration and biodiversity monitoring and assessment.

~Nishith Dharaiya & Pratik Desai





© Pratik Desai

VISION

|| आत्मवत् सर्वभूतेषु यः पश्यति स पण्डितः ||
"जो सब प्राणी को स्वयं की भाँति (आत्मवत्)
देखता है वही पंडित है।"

The one who sees every creature of nature as his own (self-self) is the real scholar.

MISSION

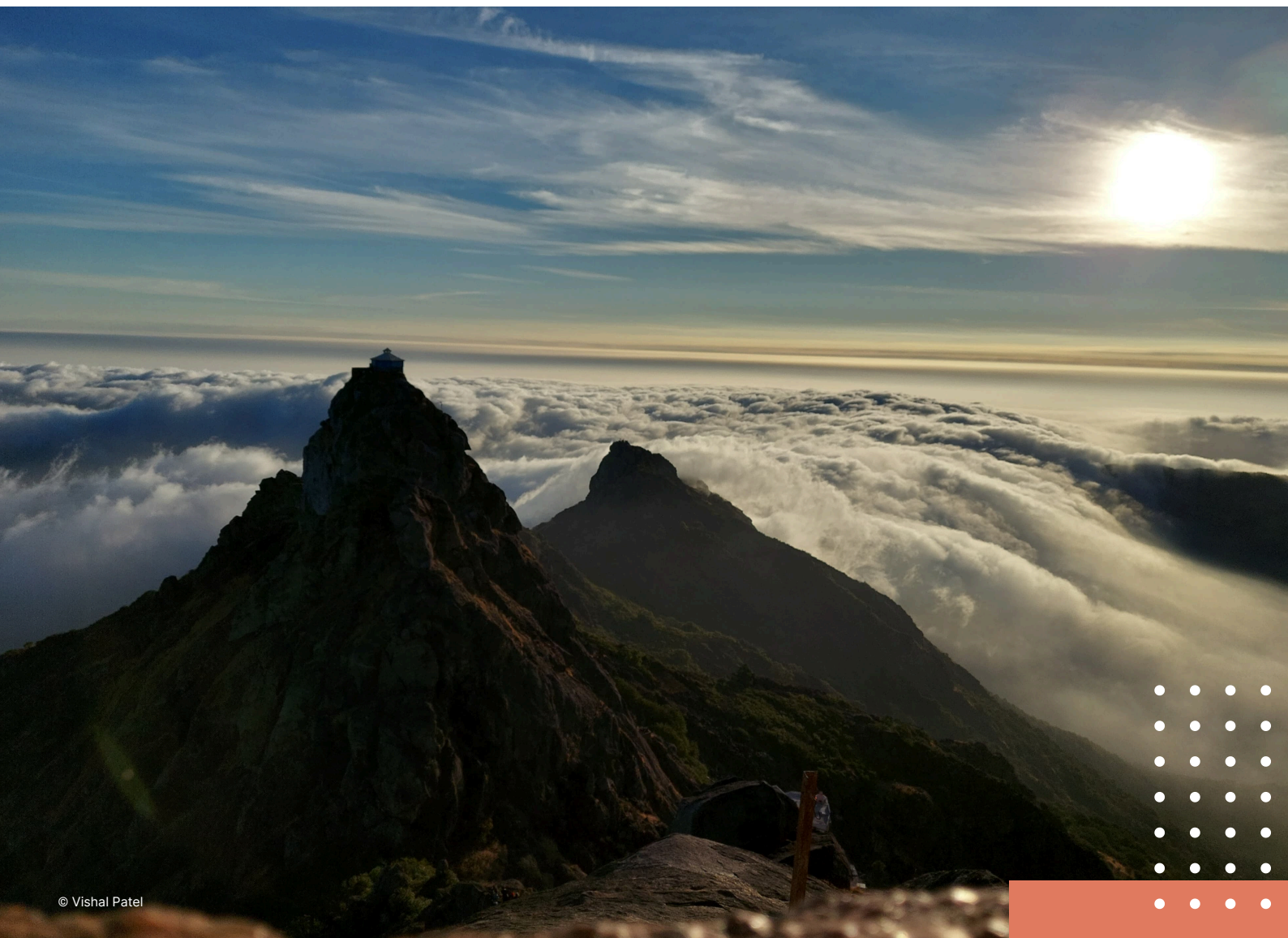
To conserve the wildlife and the natural resources through scientific research and to create the community of practice by enhancing capacity of conservation professionals through scientific training for effective conservation.

OBJECTIVES

- To conduct and promote research and monitoring on wildlife and habitats.
- To promote awareness for wildlife in society.
- To organize scientific gatherings.
- To organize capacity building programmes.
- Dissemination of scientific knowledge on wildlife and conservation.
- To generate skilled human resources through research training, internships and dissertations.
- To assist the local government and policy makers for wildlife management and habitat conservation.

TABLE OF CONTENT

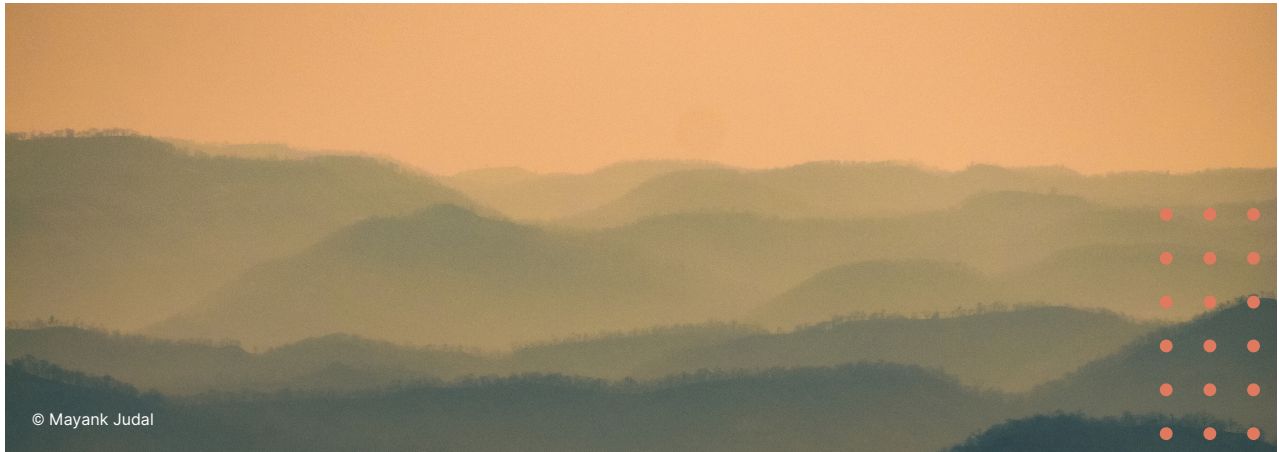
Donors & Partners	01
Key Initiatives & Highlights	02
Workshop & Training Programs	03
Achievements & Recognitions	04
Green Audit Service	05



DONORS & PARTNERS



KEY INITIATIVES & HIGHLIGHTS



Sloth Bear Conservation Project in Gujarat

The Foundation continued its impactful work on the Sloth Bear Conservation and Community Outreach Project under the Aatmavat Sarvabhuteshu initiative. Supported by Bear Trust International, the project fosters human-sloth bear coexistence in conflict-prone areas. With over 150 attacks in the past decade, outreach and education are vital for reducing tensions.



Community Awareness

An awareness and education program focused on sloth bears and their habitat was conducted in central Gujarat as part of the “Aatmavat Sarvabhuteshu” project. This program involved students, local community members, and frontline forest staff, further solidifying the foundation's commitment to promoting human-animal coexistence.



Website Launch for Sloth Bear Project

WCB Research Foundation launched a dedicated website for the sloth bear conservation project, providing information on conservation efforts and resources for local communities. The website outlines the foundation's strategies, which include local community engagement, interviews, and educational outreach to reduce human-bear conflicts.



WORKSHOPS & TRAINING PROGRAMS



National Training Program

The WCB Research Foundation organized a National Training Program on Research Techniques in Wildlife and Habitat from January 8-13, 2021. The program aimed to provide participants with a deeper understanding of research methodologies and techniques used in wildlife conservation.



"We, Water & Wetland" Workshop

A two-day workshop on wetlands was organized in collaboration with the Patan Forest Department at the Kodadha Eco-Tourism Center, Little Runn of Kutch. The workshop focused on the importance of wetland ecosystems and their role in wildlife conservation.



Birding Workshop at Polo Forest

The Foundation partnered with Sabarkantha Forest Division, Adam's Nature Retreat, and Himatnagar Nature Club to host a field-based workshop on birding at Polo Forest. The workshop aimed to educate participants on the rich biodiversity of the region and foster a deeper connection with nature.



ACHIEVEMENTS & RECOGNITIONS



Nishith Dharaiya

Director, WCBRF

Appointed to the Executive Council of the GEER Foundation by the Honorable Chief Minister of Gujarat. This role acknowledges his outstanding work in the field of environmental conservation and his ongoing contributions to the scientific community.



Aishwarya Laghate

Intern, WCBRF

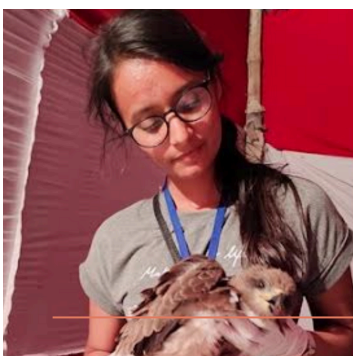
Short animation film was nominated in the Good Natured: A Conservation Optimism Short Film Festival 2021. The film was selected for screening at the prestigious Oxford Natural History Museum, celebrating her creativity and commitment.



Jis Sebastian

Dr M I Patel Award Recipient

A distinguished wildlife biologist, she was honored as the very first recipient of the prestigious Dr M I Patel Award for the year 2021. She received this recognition at M. N. College, Visnagar, where she stood out among the top five nominated wildlife biologists.



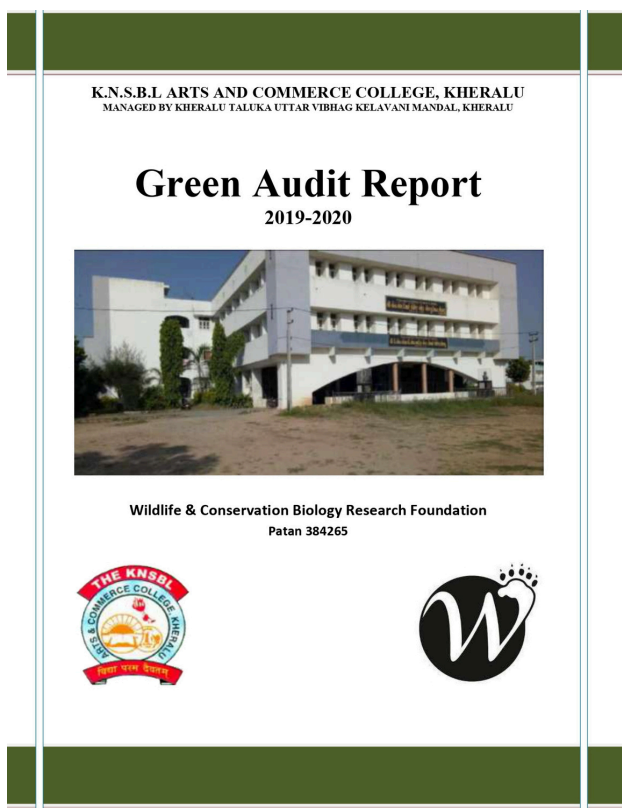
Shalini Prajapati

Best Trainee Award

She won the Best Trainee award consecutively for three different WCB training sessions. Her exceptional commitment to learning and growing in the field of wildlife conservation earned her this well-deserved recognition.

GREEN AUDIT SERVICE

Under the Green audit services, our team of experts and volunteers will visit your office or campus and carry out the following activities with a scientific approach and approved methodology.

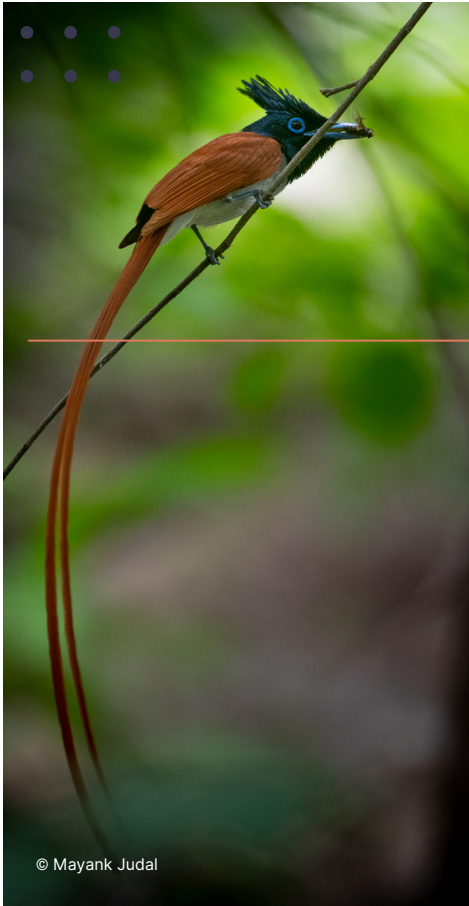
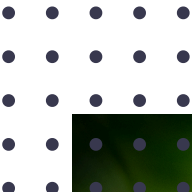


Services Offered:

- Energy Audit
- Carbon Footprint
- Green belt mapping
- Safety inspection and audit (optional; charges may apply)
- Carbon sequestration estimation

Audit Team Leader

Dr Jagruti Jagiwala
WCB Research Foundation



CONTACT US



+91 8320519905



wcbresearch@gmail.com



www.wcbresearch.in



**9, Panchvati Society, Opp.
Income Tax
Office, Patan (Gujarat), India
384265**

© Mayank Judal

THANK YOU

