

## **Rakesh Kalva**

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### **Objective**

Conservation of landscapes by combining applied research and a flagship species approach. My immediate priority is the conservation of the Grassland Ecosystem in the Deccan Plateau Landscape.

### **Areas of Interest**

My research interest include conservation biology, landscape ecology, population ecology, behavioral ecology, ecosystem services and valuation. With specific focus on Eastern Ghats landscape. I hope to have a strong research based approach to help conserve India's biodiversity.

## **EMPLOYMENT**

2016–Present	Research Associate, Wildlife Research and Conservation Society, Pune, India ( <a href="http://www.wrcsindia.org/">http://www.wrcsindia.org/</a> )
2016 – Present	Honorary Animal Welfare officer, Animal Welfare Board of India, Ministry of Environment, Forest and Climate Change, India
2014–Present	Wildlife research consultant at Green Future Foundation, New Delhi, India ( <a href="http://greenfuturefoundation.com/">http://greenfuturefoundation.com/</a> )
2012–2014	Post graduate candidate at National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India ( <a href="https://www.ncbs.res.in/mscprogram/">https://www.ncbs.res.in/mscprogram/</a> )
2011-2012	Research Associate, Hyderabad Tiger Conservation Society, Hyderabad, India ( <a href="https://hyticos.wordpress.com/about/">https://hyticos.wordpress.com/about/</a> )
2010	Internship at Centre for Wildlife Studies, Bangalore, India ( <a href="http://cwsindia.org/">http://cwsindia.org/</a> )
2008-2009	Audit intern at M. Bhaskara Rao & Company, Hyderabad, India. ( <a href="http://www.mbrc.co.in/">www.mbrc.co.in/</a> )

## EDUCATION

### *I. Degrees*

- **M.Sc., Wildlife Biology and Conservation**, 2014, National Centre for Biological Sciences, TATA Institute of Fundamental Research (Deemed University).
- **Bachelor's degree in Commerce**, 2007, Osmania University, Telangana, India.

### *II. Short term courses*

- **Home study course in Ornithology**, 2008, Rishi Valley Institute of Bird Study and Natural History, Andhra Pradesh, India.
- **General Management & Communication Skills Course**, 2009, The Institute of Chartered Accountants of India, Telangana, India.
- **International Course in Conservation Biology & Wildlife Management**, 2010, Amravati University & Satpuda Foundation, Maharashtra, India
- **Challenge of the Balance**, 2011, Centre for Science & Environment, New Delhi, India.
- **Certified Course on Animal Welfare**, 2011, Tamil Nadu Veterinary and Animal Science University, Tamil Nadu, India.
- **Introduction to modelling Species Distribution**, 2018, The Laboratory for the Conservation of Endangered Species (LaCONES), Hyderabad, India
- **Essentials of Spatial Ecology: GIS Analysis in R**, 2021, Smithsonian Conservation Biology Institute, Front Royal, VA, USA.
- **Kinship Regional workshop**, 2018, Bangalore, India

## FIELD EXPERIENCE

- Principle Investigator on the project "Future of Elephants in Andhra Pradesh". Projected funded by Rufford Foundation, UK.
- Assessment of the state and Future of Asian Elephants in Vizianagaram Division of Andhra Pradesh.
- Principle Investigator on the project "Future of Elephants in Andhra Pradesh". Projected funded by Prince Bernhard Nature Fund, Netherlands.

- Principle Investigator on project “Status of Great Indian Bustard (GIB) in Andhra Pradesh, India”. Project funded by British Birdwatching Fair (Birdfair) and the Royal Society for the Protection of Birds (RSPB).
- Survey for establishing the presence of Four-horned Antelope in Ghatkuri Reserved Forest, Jharkhand by collecting indirect evidence and setting trail cameras. For Usha Martin Private Ltd a Iron Ore company.
- Faunal biodiversity assessment in Hirpora Wildlife Sanctuary, Jammu & Kashmir. Biodiversity assessment for a proposed Thermal Power line.
- Estimation of large herbivore density in Kawal Tiger Reserve using distance sampling methodology as part of my Masters dissertation.
- Camera trapping in Nagarjuna Sagar Srisailem Tiger Reserve using mark-capture-recapture sampling method for estimating tiger population as part of Phase IV monitoring of tigers with Hyderabad Tiger Conservation Society.
- Line transects for estimating large herbivore density in Nagarhole National Park, Bandipur Tiger Reserve, Melghat Tiger Reserve and Pench Tiger Reserve.
- Scat encounter survey of large carnivores in Melghat Tiger Reserve by Wildlife Research & Conservation Society, Pune.
- Conducted a Socio Economic Survey in one of the villages (Rora) located in the Core area of Melghat Tiger Reserve.
- Was part of a team to curb wildlife trade through rescues and rehabilitation of wildlife with Animal Rescue and Rehabilitation Society & Wildlife Trust of India (ERN)
- Audit of the financial records and physical verification of the VSS (Vana Samrakshana Samithi), Forest Department of Andhra Pradesh.

## PUBLICATIONS

### *I. Technical*

- 1) **R.Kalva**, State Action Plan For Bustard Recovery Andhra Pradesh (2023) - *Report submitted to Andhra Pradesh Forest Department*
- 2) **R. Kalva**, Impact of the proposed Bangalore-Chennai Expressway on Elephant Movement in Chittoor District, Andhra Pradesh (2001) – *Report submitted to Andhra Pradesh Forest Department*
- 3) **R. Kalva**, Assessment & Future of the Elephant herds in Vizianagaram & Srikakulam Divisions (2020) - *Report submitted to Andhra Pradesh Forest Department.*

- 4) **R. Kalva**, Future of Asian Elephants in Andhra Pradesh (2019) – *Project Report submitted to Andhra Pradesh Forest Department.*
- 5) **R. Kalva**, Status of Great Indian Bustard in Andhra Pradesh (2019) - *Project Report submitted to Andhra Pradesh Forest Department.*
- 6) **R. Kalva**, T.Chakrapani. Proposal for expanding of Naniyala Elephant Camp into Naniyala Rescue & Rehabilitation Centre, Chittoor West Division, Andhra Pradesh (2017) – *submitted to Central Zoo Authority*
- 7) **R. Kalva**, T.Kar, J. Joshua, W. Sundarajan, Survey for establishing the presence of Four-horned Antelope (*Tetracerus quadricornis*) in Ghatkuri Reserved Forest, in Saranda Forest of West Singhbhum district in Jharkhand (2016) – *Interim technical report submitted to Usha Martin Private Limited.*
- 8) **R. Kalva**, Response of large herbivore populations to ecological and conservation factors in Kawal Tiger Reserve. (2014) – *Thesis submitted to the TATA Institute of Fundamental Research*
- 9) **R. Kalva**, I. Siddiqqi, Tiger Trials – Field guide for monitoring tigers (2012) for the Forest Department of Andhra Pradesh.

## *II. Popular articles on conservation and wildlife*

- 1) **Rakesh Kalva** (2016), “Badgered – Obsessions with an elusive generalist”, *Sanctuary Asia*
- 2) **Rakesh Kalva** (2016), “Haven in the underbelly” article on the ravines of Chambal, published in *Down to Earth*

## *III. Grants*

- 1) Research/Conservation Grant from The Mohamed bin Zayed Species Conservation Fund.
- 2) Research/Conservation Grant from Rufford Foundation, UK.
- 3) Research/Conservation Grant from Prince Bernhard Nature Fund, Netherlands.
- 4) Wildlife equipment grant from Ideal Wild, USA.
- 5) Research/Conservation Grant from The British Birdwatching Fair (Birdfair) and the Royal Society for the Protection of Birds (RSPB).
- 6) M.Sc. dissertation funded by Department of Science and Technology, Government of India.