

Ongoing projects at O/o Research Coordinator (as on December 2019)

- 1 An integrated approach for conservation of Takin (*Budorcas taxicolor*) in North East India: Linking species ecology and traditional ecological knowledge
- 2 Assessment and Monitoring of Climate Change Effects on Wildlife Species and Ecosystems for Developing Adaptation and Mitigation Strategies in the Indian Himalayan Region (NMSHE)
- 3 Assessment of impacts of the proposed Nagpur-Mumbai Super Communication Expressway, Maharashtra, Samriddhi Corridor on wildlife values and measures recommended to mitigate negative impacts
- 4 Atlas of colonial nesting water birds in the east coast states of India
- 5 Biogeography of Eastern Borderland in India: Evidence from Ectotherms
- 6 Developing a collaborative management strategy for conservation of tigers in North East India, Component 1: Status and Conservation of Tigers and Their Habitats in Hill Ranges of North East India with special reference to Mishmi Hills, Manipur and Nagaland
- 7 Dholes in Navegaon - Nagzira Tiger Reserve: An ecological perspective
- 8 Dissemination and evaluation of technologies through networking of various institutes and organization of mountain ecosystem
- 9 Ecological Assessment of Timberline Ecotone in Western Himalaya with Special Reference to Climate Change and Anthropogenic Pressures.
- 10 Ecological impact assessment of existing and proposed road infrastructure in important wildlife corridors in India for strategic planning of smart green infrastructure
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- 12 Ecological monitoring of chambal river basin with special reference to water requirement of key aquatic species
- 13 Ecological of Clouded Leopard (*Neofelis nebulosa*) in an East Himalayan Biodiversity Hot-Spot
- 14 Ecology of wolves with emphasis on dispersal in a human dominated landscape, Maharashtra, India
- 15 Genetic connectivity at landscape scales for large carnivore populations in tiger habitats
- 16 Human Wildlife Conflict Resolution Mechanism in Indian Himalayan Region: Risk Assessment, Prediction, and Management through Research and Community Engagement Project under "National Mission on Himalayan Studies
- 17 Human Wildlife Conflict resolution mechanism in the Indian Himalayan Region: risk assessment, prediction, and management through research and community engagement
- 18 Implementing Rhino DNA Indexing System (RhODIS) to counter rhino poaching threat and aid population management in India
- 19 Intensive monitoring of tiger and study of dispersal in Kanha Tiger Reserve (Phase IV monitoring)
- 20 Long term monitoring of tigers, co-predators and prey in tigers' reserves and other tiger bearing areas of Vidarbha, Maharashtra

- 21 Monitoring reintroduced Gaur (*Bos gaurus gaurus*) in Bandhavgarh Tiger Reserve, Madhya Pradesh Phase-II
- 22 Monitoring source population of tiger in Kanha Tiger Reserve-Intensive population monitoring and study of tiger dispersal in Kanha Tiger Reserve
- 23 Monitoring System for Tigers – Intensive Patrolling and Ecological Status (MSTripES)
- 24 National Mission on Himalayan Studies (NMHS)
- 25 Promoting community participation in conservation and conflict resolution in the fringe villages of Kaziranga Tiger Reserve through Eco development
- 26 Reconciling development with conservation: delineating habitat patches and corridors for Gir Lion
- 27 Spatio-temporal and Thermal Ecology of Indian Python (*Python molurus molurus* Linn.1758) in Moyar River Valley, Tamil Nadu
- 28 Study on Ecology and Migratory Patterns of Golden Mahseer (*Tor putitora*) in River Ganga using Radio Telemetry Techniques
- 29 Studying the dispersal of Tigers across the Eastern Vidarbha Landscape (EVL) Maharashtra, India
- 30 Understand Ecology of Ratel in Melghat Tiger Reserve
- 31 Understanding distribution impacts on psychological, nutritional health and their effect on reproductive capacity of wild tiger and leopards in the Terai-Arc landscape
- 32 Understanding Large Carnivore Conflict Issues in Maharashtra for Suggesting Conflict Reduction Measures
- 33 Understanding meta-population dynamics of tigers in the Terai Arc landscape, India
- 34 Understanding Movement and Genetic Connectivity of Sloth Bears in Central Indian Landscape
- 35 Understanding the Amur falcon *Falco amurensis*, their stop-over sites in Nagaland and their migratory routes for better conservation planning
- 36 Wild Tigers of Simlipal: A study on spatial distribution abundance and population genetics