

**WILDLIFE
& WE**



Let's have better tomorrow !

Wildlife & We Protection Foundation

Annual Report

2018-2019

Wildlife and We Protection Foundation

National Coordination Office: - C-306, Madhuvan Apartments, Shimpoli Gorai Road, Borivali West, Mumbai 400091

Phone+91-22-28992830 Cell- +91-9920017260

Regd Office: Shalimar Ind. Estate, Dayat Falia Road, Amli, Silvassaa - 396 230, U. T. of Dadra & Nagar Haveli.

Tel - +91- 260 2641999

Visit us at -www.wildlifeandwe.in

Table of Contents

Message to all from the Director.....	2
Vision.....	3
Goal.....	3
Our Objectives	3
About Us	3
Our Specialised Services Offered	4
Conservation Oriented Development Services	4
Our Domain of Activities related to Rural Integrated Planning.....	4
Planning, Development, Management, Implementation and Monitoring of CSR	5
Our Capacity Building Programs for Forest Department.....	5
Our Approach.....	5
Our Progress.....	6
Our Team	7
Projects executed in this financial year.....	13
Mapping of Hutment (Encroachment) in Sanjay Gandhi National Park	13
Redrafting of Tiger Conservation Plan of Indravati Tiger Reserve as per the suggestion of NTCA	13

Message to all from the Director
(Team Leader)

“Reduce, Reuse, Recycle” – we’re all familiar with this slogan. “Reduce” here means to minimize the amount of natural and manufactured resources we consume in our daily lives. Reuse means lessen the use of disposables and recycle means do not throw away things that can be used but to use them again. There are small steps that we can take in our everyday life to ensure that the natural resources are being sustainably used. Some such steps are:

1. Use earth-bags instead of plastic and paper bags as most of the waste comes from excessive use of plastic bags. Carry an earth-bag each time you visit the grocery store. Products should also be wrapped in materials that can be recycled.
2. Make use of electronic mails as they are paperless and present a good way to minimize the usage of paper. Technology has made this possible reducing the usage of paper and envelopes. This has reduced the production of paper and also minimized cutting down of trees.
3. Ensure the recycling of wastes which include plastics, paper bags that have resulted to tones of garbage. Recycling entails re-manufacturing of already used materials. This reduces the amount of waste available reducing soil and water pollution.
4. Practice judicious ways of energy conservation such as switching off the lights when not in use, unplugging electrical appliances when not in use. Plugged-in appliances continue to use electricity even when not in use. Other practices include spending less time when taking hot showers.
5. Use energy saving fluorescent bulbs. Though energy saving bulbs may cost more money than the old bulbs, they will minimize electricity bills thus saving energy. They also last longer ensuring that fewer purchases are made.
6. Use ceramic cups to consume the daily cup of coffee rather than using disposable mugs. This ensures that there is less waste and also ensures the overall conservation of the ecosystem.
7. Water the lawns and farms in the evening as watering the farm when it is dry and hot results in increased water evaporation and a lot of water is used for the same. During the evening, the weather is much cooler reducing evaporation thus conserving water.
8. It is common to dispose of old furniture and opt for new furniture. The old furniture should be sold off for use or donated to charity where they can be reused. The old furniture can also be re-sculptured and redecorated to save wood. This will reduce deforestation.
9. Use carpooling whenever possible as this will not only reduce the amount of fuel burnt but will also reduce your carbon footprint

These small steps if taken by the urban population will surely lead to conservation of natural resources.

Dr. Shivaji Chavan

Director

Vision

‘A better tomorrow for all by striving for harmony amongst environment and people by promoting integrated solutions to conservation oriented development

Goal

Forest, Wildlife and Environmental Managers as technocrats making optimum use of the available technology for immediate and long term measures for conservation.

Our Objectives

- ◆ To protect and conserve the wildlife in India and in other part of world by bringing awareness amongst the people by holding programmes, conferences, seminars for better coexistence with humans.
- ◆ To provide legal, social, environmental and any and all sort of consultation for protection, conservation, awareness and well-being of wildlife in India.
- ◆ To provide schemes for Animal Life Insurance, Animal Health Care and for the purpose run educational institutions, schools, colleges, hospitals. ‘

About Us

Wildlife and We Protection Foundation was registered under The Companies Act 1956, section 25 as NGO on Date 27th May 2008. Our Approach has been Ecological Restoration, Institutions in Local Self – governance, Conservation and Livelihoods and Efforts at Landscape Level

Our Specialised Services Offered

Conservation Oriented Development Services

- ◆ Spatial Digital Planning and Management Support Systems for Protected Areas, Managed Forests, Wildlife Corridors and District and Other Specialised Planning Agencies
- ◆ Development of Interpretation Centres, Nature Trails and Environmental Awareness Material and Wetlands Centres.
- ◆ Conducting Specialised Environmental Studies
- ◆ Ecosystem Assessments (Local, Regional, State and National)
- ◆ Conducting Environment Impact Assessment Studies
- ◆ Facilitation and Consultation related to Government Environmental Clearance for Developmental Projects based on sound scientific footing of ‘Conservation Oriented Development.
- ◆ Hardware and Software Planning for Sustainable Ecotourism/ Rural Tourism and Tourism in general
- ◆ Promotion of ‘Green Buildings’ through Low Cost Interventions.
- ◆ Spatial Digital Planning and Management Support Systems for Disaster Mitigation and Emergency Management.
- ◆ Facilitation in Implementation of Forest Rights Act
- ◆ Capacity Building Programs in Applications of Modern Tools and Technology in Resource Management and ‘Conservation Oriented Infrastructural Development, Wildlife Crime Prevention, Wildlife Health, Wildlife Forensics, Wildlife Rescue Operations, Field Based Studies.
- ◆ Drafting of ‘Conservation Plans’ and Technical Inputs in Working Plans
- ◆ Conduction of Floral and Faunal Surveys
- ◆ Research in Environmental Issues, Natural Resource Management and Social Geography
- ◆ Advice in Wild Animal Human Conflict and Rescue Operations
- ◆ Capacity of Corporate Sector in Environmental Issues, CSR Investments, Environment Impact Assessment and Sustainability in Business (Collaboration University of Wales, Bangor, UK)

Our Domain of Activities related to Rural Integrated Planning

- ◆ Evolving, Planning, Developing and testing Models for Integrated Development with site specific perspective.
- ◆ Rural Integrated “Conservation- Oriented-Developmental Planning, development of Implementation Strategy and Monitoring Protocols.

- ◆ Aiming at Dependency-Reduction of Communities crucial for conservation of natural resources through the Public Private Community Partnerships(PPCP)

Planning, Development, Management, Implementation and Monitoring of CSR

- ◆ Conservation Oriented Planning in Education Sector- Education for Sustainable Development to promote Sustainable Living- An Initiative being Planned with the experts and consultants from Sweden.
- ◆ Technical Support in Infrastructural Planning and Location Based Services for Health and Infrastructural Development through development of Digital Planning and Management Support System.
- ◆ Capacity and Competency Building Programs for Planners, Managers, Implementers and Monitoring Agencies dealing in Corporate Social Responsibility.
- ◆ Capacity and Competency Building for Planning and Implementation Livelihood programs and their up-scaling to ensure Conservation Oriented Development.
- ◆ Providing Integrated Solutions for Conservation Oriented Development in various sectors, themes and disciplines of Environmental Conservation vis-à-vis Corporate Social Responsibility.
- ◆ Promotion and Facilitation of Public Private Community Partnerships

Our Capacity Building Programs for Forest Department

- ◆ Frontline Staff- Continuous Participatory Capacity Building Program Course (PPT)- Four One Week Courses over Two Years with a One Week Course every six months
- ◆ Course on Applications of Modern Tools and Technology in Natural Resource Planning, Management and Monitoring.(Three Days)
- ◆ One Day Crash Course for Middle Level Executives in Applications of Forensic Sciences in Wildlife Management
- ◆ One Day Course of Practical Aspects Implementation of Environmental Laws
- ◆ Two Days Capsule Course in Non-Timber Forest Produce Identification, Natural and Artificial Propagation, Maintenance, Value Addition and Development of Forward and Backward Linkages.

Five Week Course in Forest and Wildlife Management and allied issues and spaced out with intervening six month gap in which ‘On-Job-Assignments’ are allocated to Frontline Staff The Five One Week

Our Approach

- ◆ Ecological Restoration
- ◆ Institutions in Local Self – governance
- ◆ Conservation and Livelihoods
- ◆ Efforts at Landscape Level

- ◆ Promote Conservation Oriented Development

Our Progress

- ◆ Learning Processes
- ◆ Mapping Community Efforts in Conservation
- ◆ Interaction on Policy
- ◆ Planning and Management of Natural Resources

Our Team

Director	
<p>Dr. Shivaji Chavan (PhD Wildlife Sciences)</p>	<ul style="list-style-type: none"> • International Masters in Geoinformatics from the International Institute of Geoinformation Science and Earth Observation (ITC) The Netherlands. • A Ph.D in Forestry in the discipline of Wildlife Science. • An academician, trainer and researcher in the Field of Forestry, Wildlife, Environment and Allied Disciplines. • As a forest officer, of the Maharashtra Forest Service he served the Forest Department of Maharashtra from 1986 to 2011 with intermittent deputations for trainings and assignments. • Prestigious tenures with the Wildlife Institute of India and the Directorate of Forest Education, while on deputation to the Ministry of Environment, Forests and Climate Change, Government of India. • Recipient of the European Union’s ‘Erasmus Mundus’ Visiting Scholar Fellowship for teaching the SUTROFOR and SUFONAM Courses at Bangor University, U.K. • Led the Tiger Conservation Program of the WWF India in the field, as a Senior Landscape Coordinator of the Central Indian Tiger Conservation Landscape (Madhya Pradesh, Maharashtra and Chhattisgarh), while on a sabbatical from the Maharashtra Forest Department. • Expertise lies in Wildlife, Forests and Environmental Conservation, Environmental Economics, Policy and
<p>Mr. Divyang Sinh Chauhan</p>	<ul style="list-style-type: none"> • Past Rotary Club President of Rotary Club of Silvasa (Rotary International District- 3060). • Engineer by academics with a MBA (B.E. Mechanical Engineering) • Chairman of Mount Litera Zee School, Naroli, Dadra Nagar Haveli. • Recipient of ‘Swarnim Ratna’ of Dadra Nagar Haveli -Award, 2022, instituted by the Divya Bhaskar Group at the auspicious hands of the Mr. Devusinh Jesingbhai Chauhan, the Hon. Minster of State for Communications, Government of India.

<p>Mr. Suresh Thorat MSc Botany</p>	<ul style="list-style-type: none"> • Retd as Additional Principal Chief Conservator of Forest Western • Region from the Indian Forest Service • Worked more than 34 years in Indian Forest Service • Headed all wings of the Forest Department during his tenure with the Forest Department • Headed the Mangrove Cell Mumbai which deals with mangrove protection and management • Strong experience in handling issues regarding Eco sensitive zones and private forest issues
<p>Mr. Jarnail Singh Germania MSc Mathematics, AIFC Diploma in Forestry</p>	<ul style="list-style-type: none"> • Retd Forest Officer from the Indian Forest Service • 33 years of experience in scientific forestry management • Served in capacity of Associate Professor, IGNFA, Dehradun, Principal SFS College, Dehradun, and DFE, GOI, Dehradun. • Last assignment was the Chief General Manager, FDCM Ltd, at Nagpur, in the rank of Additional PCCF, MS
<p>Dr. Anjana Pant PhD (Cyanobacterial Response to Mercurials)</p>	<ul style="list-style-type: none"> • Anjana has over 25 years of experience in biodiversity research, teaching, project management, capacity development and public outreach and awareness. She was associated with Freshwater and Wetlands Programme, WWF India as an Associate Director, until July 2014. She has also worked with a US Based GIS and IT company, Avineon India Technologies as Head GIS Projects. She is currently working with GIZ as a Technical Advisor for the River basin management and water conservation programme.
<p>Ms. Kirti Divyang Sinh Chauhan</p>	<ul style="list-style-type: none"> • She is the past President of the Rotaract Club of Silvasa. • Recipient of the 'Swarnim Ratna' of Dadra Nagar Havel-Award, 2022, instituted by the Divya Bhaskar Group at the auspicious hands of the Mr. Devusinh Jesingbhai Chauhan, the Hon. Minister of State for Communications, Government of India. • Actively supports in various Conservation initiatives of the school and the organisation. • Director of the Mount Litera Zee School Naroli

National Coordinator	
<p>Dr. Nudrat Zawar Sayed (PhD Conservation of Forest Trees)</p>	<ul style="list-style-type: none"> • Fifteen years of Experience in working on various issues pertaining to environment and wildlife Forest, Wildlife and Environmental Conservation • Experience of working on various issues related to mangroves • Experience of working on Regional Plans for Eco-sensitive Zones of Mahabaleshwar and Panchgani as well as Matheran • Academician, and Researcher in the Field of Environment and allied Field • Expertise in Plantation • Invited faculty at Bhartiya Vidya Bhavan's Narrondas Manordass Institute of Science, Bhavan's College, Andheri for Biodiversity, Wildlife Conservation and Management
Regional Coordinators	
<p>Mr. Umesh Dhotekar BSc Forestry</p>	<ul style="list-style-type: none"> • Retd RFO, has served the Maharashtra Forest Department for 31 years. • Worked closely with local villagers and spearheaded formation of 55 JFMCs and EDCs. • Cracked various wildlife crime cases (around 60) of Schedule-I wild animals as an Investigating Officer putting the offenders behind the bar in Chandrapur and Nagpur Districts. • Developed Modern Nurseries for forestry avenue and teak and bamboo species and created the Avenue Plantations
Field and Capacity Building Executives	
<p>Mr. Ishtayaque Patel BSc Zoology</p>	<ul style="list-style-type: none"> • Expert in various activities related to wildlife • Conducted various capacity workshops
<p>Mr. Reza Husain Sayed MSc Biodiversity Conservation and Wildlife Management</p>	<ul style="list-style-type: none"> • Carried out various activities related to wildlife • Conducted various capacity workshops for Forest Staff

Office Manager	
Ms. Rafat Zawar Sayed	<ul style="list-style-type: none"> • Has 19 years of experience in working as a Manager with various organisation
Advisers and Consultants	
Dr. Suhas Kumar, Adviser, (PhD Environment & Ecology)	<ul style="list-style-type: none"> • Retired as Principal Chief Conservator of Forests and Member Environment & Forest, Narmada Valley Development Authority • Worked more than 31 years in Indian Forest Service • Wildlife Management, Ecotourism Planning, Participatory Forest Management, Interpretation & Conservation Education, Management Planning for Protected Areas. Wildlife Rescue, Forensic and Health. • Was instrumental in bringing in and initiated the idea for creating a state board for Biodiversity Conservation • Spearheaded establishment of vulture breeding centre in the state
Dr. R.K Pandey	<ul style="list-style-type: none"> • 32 years of experience in various disciplines of State Forest Research Institute and Wildlife in forest department in Govt. of Madhya Pradesh. • Accredited as an EIA Coordinator for sector 1. Mining of minerals including open cast/ underground mining and sector 3. River valley, hydel, drainage and irrigation projects. • Also been accredited as Functional Area Expert (FAE) in Ecology and Biodiversity (EB) by QCI/NABET, New Delhi • Has completed 65 Sponsored projects as Project Leader
Mr Ajay Pillarisett	<ul style="list-style-type: none"> • Retired as Divisional Forest Officer in 2013. • Major postings were in Wildlife wing. • Awarded medal for meritorious service in Melghat Project tiger by Ministry of Environment and Forest govt. of India 1993. • Awarded Kailash Sankhla wildlife fellowship in the year 1998 for study of human mauling cases and sloth bear ecology.

Mr. Avinish Chauhan	<ul style="list-style-type: none"> • Excellence in sculptors, Graphic Designing and other Design Services • Designing of Conservation Parks, Science Cities, Interactive Communication Media in Conservation Education, Interpretation Centres and Nature Trails
Mr. Vikramdhar Diwan	<ul style="list-style-type: none"> • Social Advocacy
Dr. Shaun Russell, University of Wales, Bangor, U.K	<ul style="list-style-type: none"> • Natural Resources Conservation, • Ecotourism • International Capacity Building • EIA
Dr. Fredric Landy, University of Paris, France	<ul style="list-style-type: none"> • Social Geography, • Sustainable and Conservation Oriented Development
Dr. Charlie Falzon	<ul style="list-style-type: none"> • Environment and Social Issues, • Protected Area Management, • Environmental Evaluation Expert
Dr. Leif Östman, Director of the Institute for Research in Education and Sustainable Development	<ul style="list-style-type: none"> • Specialist in Education for Sustainable Development
Dr. Shitij Mehta, Environmental Sciences Research Institute, USA	<ul style="list-style-type: none"> • Technology Development and Applications- • Product Specialist
Dr. Rahul Rakshit, Project Manager, Holmes Clark University, Worcester, Massachusetts	<ul style="list-style-type: none"> • GIS project management, Lab setup, • QA/QC GIS troubleshooting, • Training, • Image interpretation

<p>Mr. Sund, Per Juhani PhD in science and technology education, Mälardalen University, Sweden,</p>	<ul style="list-style-type: none">• Specialist in Education for Sustainable Development
---	---

Projects executed in this financial year

Mapping of Hutment (Encroachment) in Sanjay Gandhi National Park

The Encroachment / Illegal Hutments/ settlements project was undertaken by the SGNP in collaboration and technical support from the Wildlife and We Protection Foundation and the SATS Integrated Conservation Solutions Private Ltd, both from Mumbai. To deal with the serious threat of encroachments to the national parks, it was decided jointly by the SGNP and the aforesaid two organisations that a detailed ground survey is required to be undertaken along with spatial reference to High Resolution Satellite Imageries. For the purpose of the project the Digital Globe- Worldview II satellite data was used and a detailed ground survey of all the illegal settlements/ encroachment was done by the combined team of the three organisations.

Redrafting of Tiger Conservation Plan of Indravati Tiger Reserve as per the suggestion of NTCA

We were requested by Deputy Field Director, Indravati Tiger Reserve to provide our technical expertise in redrafting of the Tiger Conservation Plan of the Reserve. The Indravati Tiger Reserve is one of the richest bio-diversity, large contiguous forest and largest Tiger Reserve in central India (area wise). The name of the national park is derived from the perennial river Indravati forming the northern and western boundary of the park, which is also the interstate boundary between the states of Chhattisgarh and Maharashtra. The area is located on east and south of Indravati river, teak, bamboo and mixed forests are the beauty of this reserve. The forests of the Indravati Tiger Reserve are the last abode of the state animal “wild buffalo”, their population is estimated to be in between 35-40 in this area. The ecological richness of the Indravati Tiger Reserve is very high. The flora and fauna contribute equally to the richness of this ecosystem. Indravati Tiger Reserve consists of 102 different species of trees, 28 species of climbers, 46 species of shrubs and herbs, 32 species of grasses and 02 species of bamboo and several ferns, bryophytes and algae. It has a variety of wild animals, which comprises of mammals, amphibians, birds, fish, insects and butterflies.