

Designing in-service Training Module for State Forest Service Officers on the Wildlife Management

Introduction

The purpose of conducting course on Wild life Management for SFS officers is to address the areas where knowledge and skill gaps exist. Training need assessment is required to be done by interacting with the SFS officers for this purpose, which has been done in the earlier phase of the project. Further based on the outcome of the workshop in-service Training Modules are designed for State Forest Service Officers while keeping in view the following objectives;

1. Provide an overview of modern concepts in wildlife management and conservation practices.
2. Develop competence on various wildlife management techniques.
3. Provide an exposure on conservation policies, treaties, conventions and legislations including mechanisms and procedures for enforcement.
4. Emphasise on integration of livelihood and cultural interests of the local people in wildlife management strategies.
5. Provide hands on experience in using modern scientific methods, techniques and tools that are essential contributors to conservation practices in the field.

Training Methods:

- a. Class Room sessions (interaction with Resource Persons & Case studies).
- b. Panel / Group Discussion.
- c. Skill Up gradation Sessions Like developing skills on Restraining of Problem animals, RS and GIS etc.
- d. Field Visits.
- e. Presentations (Experience Sharing) by participants

Components of training module on wildlife management for the SFS officers of DCF/ACF level:

Wildlife management:

An overview

PA Network and biogeographic classification

Conservation approaches:

Species based

Area based: Protected areas and Landscapes

Habitat management

- Management of special habitats

- Management of vegetation including invasive species

- Management of water resources

Estimating wildlife populations

- Basic census techniques for mega-faunal species

- Tiger, co-predator and prey estimation protocol of NTCA

- Overview of censusing lesser *taxa*

- Rapid assessment techniques

Interface issues

- Livelihood of fringe populations

- Eco development

- Eco-tourism, interpretation and conservation education

- Man-animal conflict mitigation

Law and Enforcement

- Wildlife laws and international conventions

- Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 and its implications: Critical wildlife habitats and guidelines thereof and

- Critical Tiger habitats

- Wildlife crime- Detection, Prevention, Prosecution, Case studies

Modern techniques for wildlife management

- GIS in wildlife conservation

- Satellite telemetry

- Sensor networks for wildlife

- Wildlife forensics

Mainstreaming conservation in development

- Impact of development projects on wildlife habitats and mitigation strategies

- Strategic environmental assessment

- Case studies

Wild Animal in Distress

- Man Animal Conflict

- Managing problem animal

- Captive or Zoo Management

Expected Outcome:

- a. The Participants are more sensitized about the modern concepts in wildlife management and conservation practices.
- b. The level of knowledge of legal and Management issues is improved.
- c. The participants develop better skills on specific subjects like Restraining of Problem animals and Use of Modern Technologies in Wild Life Management.

Module on wildlife management:

day	930-1130 Hrs.		1130-1300 Hrs.		1400-1530 Hrs.		1600-1730 Hrs.
Monday	REGISTRATION	T	Overview & PA Management	L U N C H	Management Planning	T	Habitat Management
Tue sday	Wild Life Laws in India	A	Prosecution of Wild Life Offences		Development & Conservation Strategy	A	Captive (Zoo) Management
Wed nesday	Field Visit: Rajaji National Park (Landscape/ Corridor Management)						
Thurs day	Man Animal Conflict	T	Managing Animals in Distress	L U N C H	Visit to WII (Wild Life Forensics)		
Fri day	Eco development	A	Ecotourism/ Interpretation		Tiger & Co Predator Monitoring Protocol	T E A	Modern Technology in WL Mgmt
Saturd ay	Presentations and Experience Sharing by Participants			Valediction and Relieving			