

**F. No. 15-1/2021-RT**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(RT Division)**

Agni Wing, 3<sup>rd</sup> Floor,  
Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi-110003  
Dated: 13.01.2021

To

**Principal Chief Conservator of Forests (All States/UTs)**  
**Coordinator/Director,**  
**Training Institute/Organization**

**Sub: Indian Forest Service** – Sponsoring of one-week refresher training courses for the officers of Indian Forest Service in the premier training institutions/organizations during the financial year 2021-22-inviting 'offers' for organizing the courses-reg.

Sir/Madam,

The Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India have been sponsoring one/two-week refresher training courses for the IFS officers on various topics/themes related to forestry, wildlife and environment management & administration and other related topics for management in government organized by premier institutions/organizations in the country.

2. During the year 2021-22 also, the MoEF&CC proposes to sponsor one-week refresher training course(s) for the IFS officers ranging from 05 to 30 (approx) years of seniority proposed to be organized by your institutions.

3. An indicated list of themes/topics on which the MoEF&CC has sponsored courses in the past is enclosed for your ready reference. You may however suggest new and innovative topics for training. You are requested to kindly indicate your willingness to organize short-term (one-week) training course(s) on any of the themes mentioned or suggest sponsoring courses on new themes, if any, which would be of great relevance to the forest officers. You may also indicate the level of officers for which your institutions can organize courses (whether for a mix of officers of all seniorities or for specific range of seniority, say upto 5-10, 10-15.....etc., year of Service).

4. We would appreciate, if you could kindly intimate us about three-four themes/topics and four-five tentative dates (*from Monday to Friday excluding the weeks when there are government holidays*) for conduct of the course (s) at your institution along with the details of:

- (a) the strengths of your institutions on the theme (s)/ topic (s) selected for offer for organizing the course (s)
- (b) the course outline for each theme/topic offered (separately for one-week course and for different levels of officers)
- (c) the tentative list of resource persons-internal faculty/guest faculty who would be involved in conducting the course (s)
- (d) the arrangements for the boarding and lodging of the officers
- (e) detailed address (along with name & email) of the contact officer or coordinator in the institution
- (f) the capacity of the institution for number of officers to be nominated
- (g) ratings for last three years of courses organised by your institute, if available.

5. The course fee, boarding and lodging charges are reimbursed as per rates issued from time to time by the Department of Personal and Training (DoPT), Ministry of Personnel, Public Grievances and Pensions, Government of India.

(a) For the year 2021, the course fee for one-week courses for the institutions under the Central Governments/ State Governments is Rs. 2,70,000/- (These rates are for a minimum batch of 15 participants. For every additional participant, an amount of Rs. 18,000/- for one-week programme would be admissible to the institute). In addition to Boarding/Lodging charges will be reimbursed @ Rs 1500/- per person/day for a maximum of six days would be admissible to the institute.

(b) In the case of Indian Institute of Managements (IIMs) and other autonomous institutions/organisations, the amount for one-week course fee is Rs 6,75,000/- (These rates are for a minimum batch of 15 participants inclusive of Boarding/Lodging charges. For every additional participant, an amount of Rs. 45,000/- for one-week programme would be admissible to the institute).


6. The rates concurred/approved for one-week training for IFS officers **through online mode** is Rs. 2,25,000/- (These rates are a batch of 15 participants (minimum), For every additional participant an amount of Rs. 15,000/- for one-week programme would be admissible).

7. We would appreciate receiving your response before **20<sup>th</sup> February, 2021** through e-mail followed by hard copy so that calendar of training workshops for the next financial year is finalized. **It would not be possible to consider your 'offer' if the complete details as mentioned in para-4 are not provided. A hard copy of the proposal may also be sent to the following address:**

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Yours faithfully,

Encls. As above

  
**(Dr. Suneesh Buxy)**  
**Dy. Inspector General of Forests (RT)**  
**Tel: 011-24695233**  
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**LIST OF TENTATIVE THEMES/TOPICS FOR SPONSORING SHORT-TERM REFRESHER COURSES/WORKSHOP FOR IFS OFFICERS**

- Accounting and Fund Management Skills
- Advances in Wood Production and Utilization
- Applications of Remote Sensing & GIS in Effective Forest Planning and Management
- Art of Interacting with Print and Electronic Media
- Agroforestry
- Applicability of 73<sup>rd</sup> PESA Provision to Forests (Recent Constitutional Amendment) Conflicts Resolution and need for Integration with JFM
- Awareness for Building an Environmentally Sensitive and Responsive Society – Need for Comprehensive Strategies and Programmes
- Application of modern IT techniques including use of GIS in combination with remote sensing, use of drones, etc
- Bamboo Resource Development for Addressing Livelihood Concerns of Communities
- Bamboo/Wood Resource Development and Value Addition for Sustained Livelihood
- Best Practices/Innovations in Forestry (Forest Management, JFM, Eco-tourism, Seed technology, Plantations Technology, Nursery Techniques, Water Harvesting etc.)
- Best Practices in Forestry
- Biodiversity Conservation and Sustainable Livelihood
- Biological Record Keeping, Documentation and Biodiversity Valuation Principles
- Biotechnology for Forest Conservation & Small Populations
- Building Competencies for Personal Excellence
- Bio Prospecting – Role of the State Forest Department
- Butterfly Monitoring & Butterfly Inclusive Ecotourism as a Source of Livelihood
- Best practices of Human and Wildlife Conflict mitigation and damage control.
- Basics of Micro-plans/ Working Plans/ Management Plans/ PBR  
Conservation Breeding Programme and its role in conservation of endangered species
- Capacity building for the purpose of harnessing ethnic knowledge and developing IPRs to benefit local communities.
- Captive Management of Wild Animals
- Crafting Individuals as Effective Leaders
- Changing Scenario of Forestry and Wildlife of the Country and the Management of Change
- Clean Development Mechanism and Renewable Energy
- Collection Compilation, Validation and Dissemination of Forest Statistics
- Communication and Presentation Skills
- Competency Assessment Profiling and Development of Forestry Personnel for Excellence
- Community Mobilisation and Institution Building
- Conservation and Development of Medicinal Plants and Benefit Sharing with Local Communities
- Conservation Issues Related to Inland Lake in the Country
- Coping with Social Unrest While Managing Forests
- Creative Use of the Recent Judgments' of the Courts
- Carbon Markets and the Clean Development Mechanism: Implications for Indian Forestry Sector
- Carbon Sequestration through Wood and Bamboo Products
- Certification: A Marketing Tool for Sustainable Forest Management
- Climate Change and Forestry- Exploring New Financial Instruments
- Climate Change Mitigation: Role of Forestry and Sinks within the Clean Development Mechanism Framework
- Collection, Compilation, Validation and Dissemination of Forestry Statistics
- Concurrent Monitoring and Evaluation of Schemes - Responsibilities of the Implementing Officers
- Conservation of wildlife in relation to climate change and other natural disasters.
- Contribution of Forests Plantation in Livelihood Support and Industrial Production
- Contribution of Indian forestry sector to the Gross Domestic Product (GDP)
- Convergence of Gram Sabha and Joint Forest Management Institute for Sustainable Forest Management
- Conventions on Climate Change, Forestry and Wildlife
- Creating a Sustainable & Motivated Organization

- Development of Clean Development Mechanism Projects under Land Use, Land Use Change and Forestry: Theory and Practice and their Relevance to Forestry Sector
- Development of Formal and Informal Networks for Efficient Conservation of Natural Resources
- Documentation, Access & Benefit Sharing of Traditional Knowledge – Role of the State Forest Departments
- Eco development for Biodiversity Conservation: Assessment and Way Forward
- Ecological and Environment Awareness – Content Development and Management of Awareness Programmes
- Economic analysis and funding for forestry projects
- Economic Valuation and Accounting of Forest Resources
- Eco-System Services-Valuation and Policy Issues
- EDM- Effective Decision Making.
- Effect of weeds on productivity of forest plantations and natural forests and different cost-effective methods for their control
- Emotional Intelligence (EI) for Effective Workplace Excellence
- Environmental impact assessment: Need and methods for assessment
- Extension of forestry activities - ways to be effective
- Eco-tourism and Livelihoods and Forest Conservation
- Ecotourism: Assessment and Development
- Eco-Tourism-Wildlife and Habitat Management
- Ecotourism vis-à-vis Conservation of Forests
- Effective Leadership & Conflict Resolution
- Effective Leadership & Conflict Management
- Emerging technologies like block chain, artificial intelligence, data mining etc.
- Energy Conservation-Alternate Energy Technologies
- Enhancing Effectiveness for Implementation of the Government Policies and Programmes
- Environment Economics and Accounting, Green GDP and Carbon Financing
- Environmental and Forest Protection Policies and Sustainable Development
- Environmental Impact Indicators and Valuation Technologies
- Externally Aided Projects Formulation, Monitoring, Evaluation and Process Change
- Financial Management and Audit Sensitization
- Forest and Climate Change: Opportunities and Challenges of Adaptation and Mitigation
- Forest Certification in Indian Context
- Forest Economics with Special Reference to Forestry Project Appraisal
- Forest Genetic Resource Management
- Forest Research Methodologies
- Forest Tribal Interface
- Forest based Handicrafts and International Trade
- Forest Governance, Livelihood and Sustainable Development
- Field Applicability of Forestry and Wildlife Research Outputs – Issues and Strategies
- Financial Constraints in Efficient Conservation and Management of Forests- Need for Payment for Ecological Services by the People
- Financial crunch in sustaining activities of the SFDs – option for future
- Forest Certification: A Marketing Tool for Sustainable Forest Management
- Forest Certification in Indian context
- Forest Fire Monitoring and Damage Assessment
- Forest Governance, Livelihoods and Sustainable Development
- Forest Protection – Monitoring, Reporting, Response and Evaluation Systems – Current Status and Future Strategies
- Forestland and other Related Rights of Tribals – Adequacy of Provisions of National in the Forest Policy
- Forestry Scenario vis-à-vis - The Scheduled Tribes & Other Traditional Dwellers (Recognition of Forest Rights) Act 2006
- GIS Based Monitoring of CAMPA Activities
- Goal Setting
- Good Governance
- Holistic Approach to Watershed Management through People's participation
- Human Wildlife Conflict: Issues and Mitigation

- How to be effective in cadre management of forestry services?
- Habitat amelioration and management of invasive alien species (IAS).
- Integrating Conservation versus Development
- Intellectual Property Rights and WTO Accountability - Scope of Patenting
- Interventions required in Sustainable Management of Non-Timber Forest Products (NTFPS) and Benefit Sharing by the Local Communities
- Inventory Methods for Assessing the NTFP resource of India's Forests
- Issues involved in man animal conflict - strategies for mitigation
- Illegal Trade in Wildlife and its Protection Strategies: Intelligence Gathering, Anti-poaching Strategies and the Role of Wildlife Forensics in dealing with Wildlife Crimes
- Illegal Trade in wildlife and role of wildlife forensics in dealing with wildlife crime
- Increasing Productivity of Wood and Non-Timber Forest Products (NTFPs) using Modern Technical Inputs
- Integrated Approach for Sustainable Development of Fragile Desert Eco-system
- Intelligence Gathering
- International Cooperation, Laws and Conventions on Forestry and Environment
- International Trade in Wood Products and NTFPs
- Inter-Sectoral Linkages coordination importance for Forest Management and Effective ways for Implementation
- Inter-Sectoral Policies and Programmes Linkages
- Insect pest management in forest nurseries, plantation and natural forests
- Integration of National and International Policies and Laws.
- Integrated management of coastal and marine PAs and biodiversity.
- Joint Forest Management: Challenges and Opportunities
- Latest Concepts of Formulation and Usage of the Management Information System, various Applications and their Adaptations to the Forestry
- Laws Governing Environment Protection and Forest Conservation
- Leveraging Clonal Technology & Modern Nursery Techniques for Production Forestry
- Livelihood Enhancement Strategies in Forest Fringe Villages
- Low Impact Harvest Technology
- Landscape Approach to Conservation and Livelihoods
- Linking Knowledge with Action for Sustainability
- Landscape/seascape based conservation planning and management of biodiversity.
- Management of Non-Timber Forest Products for Sustainable Development
- Management of Coastal and Marine Biodiversity in India: Challenges and Prospect
- Management of Tropical Forests-Issues and Challenges
- Managing Green Spaces for Urban Biodiversity and Ecosystem Services
- Micro-Credit and Micro-Enterprise Management in Forestry
- Modern Nursery Techniques and Seedling Demand Analysis
- Monitoring System for Afforestation
- Man animal Conflict-Strategies for Mitigation with Special Reference to Asiatic Lion
- Mainstreaming Biodiversity in Impact Assessment
- Management Effectiveness Evaluation of Protected Areas
- Management of Forest Genetic Resources
- Managing Landscapes, Corridors and Connectivity for Effective Biodiversity Conservation-Challenges and Way Forward
- Mainstreaming coastal and marine biodiversity conservation into production sectors especially tourism and fisheries.
- Management Effectiveness Evaluation of PAs and World Heritage Sites
- Management of eco-development and eco-tourism projects
- Management of HWC [including legal provisions, Standard Operational Procedures (SOPs), maintenance of barriers/fences, alternative cropping and community crop guarding]
- Mainstreaming forest conservation into production sectors
- Mass Communication and Media Management for Forests & Wildlife
- Media Management by Forest Officers: Issues and Ways Forward
- Medicinal Plants – Role of State Forest Departments in Conservation, Cultivation, Harvesting, Marketing and Benefit Sharing by the Communities

- Methods for Economic Evaluation of Services provided by the Forests (economic, social and ecological)
- Monitoring and Management of Wetland
- Management of wildlife corridors and other effective area-based conservation measure (OCEM).
- National and International Environmental Issues and other Mitigation Measures
- Natural Resource Management and Conflict Resolution Skills for Forest Managers
- New Tools & Techniques for Preparation of Working Plan for Integrated Forest & Biodiversity Management and its Implementation
- New Trends and Experiences in Human Resource Development
- Non Timber Forest Products for Sustainable Development
- Need for increasing efficiency in working – role of information technology and e-governance
- Need for Institutionalization of Sustainable Forest Management in India
- Need for Survey, Demarcation and Consolidation of Forestlands and Strategies for Achieving the objectives
- Operationalizing Role of Forests in Ecological and Economic Security of the Country- Current Status and Future Strategies
- Optimum Forest Cover-Strategies for Achieving the National Goal
- Options for Improving Conservation of Wild Animals in their Natural Habitats
- Personal and Employee Job Satisfaction.
- Prevention, Control and Management of Forest Invasive Species- Strategies
- Public Private Partnership- Scope in Forestry
- Participatory Biodiversity Conservation- Issues of Sustainability
- Policy and Legal Issues in Forestry
- Prevention, Detection and Investigation of Wildlife Crimes
- Public Private Partnerships
- Reinventing Forest Governance
- Renewable Energy & Energy Conservation
- Reorganization of Forest Corporations and improving their Management through Right Sizing and taking new activities on PPP basis
- Regional Environment Impact Assessment and Environmental Carrying Capacity of Eco-sensitive Zones
- Role and Scope of Environmental Economics in Sustainable Development
- Role of Agro-forestry in Increasing Tree Cover
- Role of Forestry in Conservation, Development and Management of Water Resources
- Rural Financing and Climate Change
- Raising Stakes of Local Communities in Conservation of Forests and wildlife: institutionalization of Eco-tourism involving Local Communities
- Rational Decision Making: Strategies & Techniques
- Recognition of Traditional Rights of Forest Dwellers – Issues and Challenges
- REDD Plus in India-Issues and Challenges
- Renewable Energy Management
- Reorientation of working plan as “Integrated Resources Management Plan” encompassing timber and NTFPs, and wildlife at landscape level
- Reorienting national forest policy to address twin objectives of “poverty alleviation and conservation and developments of forests
- Rights to Information (RTI) and Forest Department
- Roles and responsibilities of Forest Sectors to improve the 'Environmental Performance Index' of India.
- Role of Forestry in Sustainable Development of People
- Role of Forests in Conservation and Regulation of Water – Contribution of Forest in providing Sustained Supply of Water to the People – Strategies for Strengthening the Efforts Further
- Responsible and sustainable exercise of Forest Rights
- Social Mapping and Community Mobilization
- Soil and Water Conservation Techniques in Watersheds
- Strategies in Anti-poaching-Conservation and Bio-Diversity
- Scope of eco-tourism and ways to sustain it without affecting ecology of the area
- Scope of Landscape Planning in Forest Management

- Strategies for Development of Knowledge Management in Forestry Sector
- Strategies for Increasing Forest/Tree Cover Outside Notified/Recorded Forests-Caste for Agro-Forestry
- Strengthening GIS implementation in Indian forestry
- Survey and Demarcation of Forest Boundaries using Geomatics.
- Sustainable Forest Management and Forest Certification: Criteria and Indicators
- The Motivation Mantras
- The Significance and scope of REDD (Reducing Emissions from Deforestation and Forest Degradation)/REDD+ for India's Forests
- Tiger Reserves and Ecotourism
- Trade in forestry products and their contribution towards Gross Domestic Product
- Trade in Forestry Products and their Contribution towards Gross Domestic Product Advances in Wood Production and Utilization.
- Training needs assessment at various levels of forestry services
- Trade and Intellectual Property Rights and Global Issues vis-a-vis Indian Condition
- Use of Appreciative participatory Planning & Action (APPA) Methodology for Community based Tourism
- Understanding the ecosystem services of PAs/Forests and its implications in management.
- Valuation of Eco-system Service
- Wildlife Crime: Strategies to prevent organized poaching
- Water Conservation and Rain Water Harvesting
- Wildlife Forensic Science
- Wildlife Management: Issues, Concern and Practices
- Wildlife Habitats and Management

