



# भारतीय वन प्रबंध संस्थान INDIAN INSTITUTE OF FOREST MANAGEMENT

(An Autonomous Institute of the Ministry of  
Environment & Forests, Government of India)

23<sup>rd</sup> Dec 2014

Prof Amitabh Pandey  
Prof KN Krishna Kumar  
Prof Parul Rishi  
Programme Directors  
apandey@iifm.ac.in, 09425017945 (m)

To

Sub: Nomination requested from Scientists for one-week DST training on "Role of scientists in Natural Resources and Environment Management" to be held at IIFM from 16-20 Feb 2015.

Sir/Madam

Indian Institute of Forest Management, Bhopal one of the best sectoral Management institute in Asia, was set up by the Ministry of Environment and Forest, Government of India, in 1982 to provide high quality education in Development, Environment and Conservation & Livelihood sector. For past six year, as part of its endeavour to disseminate knowledge on different aspects of environment and allied domain to the scientists, it has been organizing training for scientist working in research organization/ institutions/ university/ department in India sponsored by Department of Science and Technology, Government of India, New Delhi.

This year this training is scheduled from 16th – 20th Feb 2015.

The rapidly changing world environment makes it important to be understood by scientists working in diverse field to develop the strategies and policy suitable for today. The role of scientists are expanding to a new scale and element of new environment changes are providing new horizon of management Performing Scientist must go beyond a single discipline to become a good communicator, Human Manager, and Environmental Leader This training Course emphasizes updating knowledge of NRM, skills of environmental policies analysis and skill of environmental leadership to facilitate active role in policy making among scientists and decision-makers w.r.t Natural Resource and Environment Management

In view of this, this training programme is being organized to enhance scope for application of scientific knowledge in the domain of Natural Resource Management in India. We invite prominent practicing experts from Research Institutions, industry, and academia to share their vision and experiences about the latest in the domain.

For this training programme, we request you to kindly nominate 2-3 scientist(s) (open to both men and women) for the training from your organization or institution. Kindly send the detail enclosed form before 07 Feb 2015 to us. Only 25 scientists will be selected for this programme and those applying first will be given preference. It is exclusively for government scientists working in central or state government institutions.

नेहरू नगर, पोस्ट बाक्स नं. 357, भोपाल म.प्र. - 462003, भारत

NEHRU NAGAR, POST BOX No. 357, BHOPAL. M.P., 462003, INDIA PBX : 2775716, 2773799, 2763924  
Fax : 91-755-2772878, Website : www.iifm.ac.in

इस कार्यालय में हिन्दी पत्रों का स्वागत है

HSDC

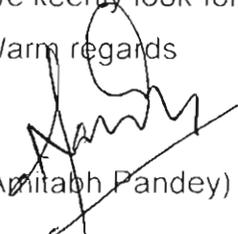
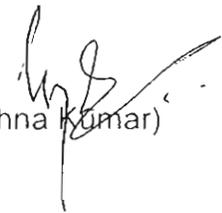
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There is **no registration fee for attending this training** as the programme is fully sponsored by DST, New Delhi. Only the travel cost to attend the training will have to be borne by the sponsoring organization. Hence you are requested to send the nominations at the earliest, even before the due date to [apandey@iifm.ac.in](mailto:apandey@iifm.ac.in). Or [armitabhpandey67@gmail.com](mailto:armitabhpandey67@gmail.com).

We keenly look for your active support and participation in the program.

Warm regards

  
(Amitabh Pandey)  (Parul Rishi)  (KN Krishna Kumar)

Enclosed

- DST application form
- Training Brochure

## MANAGEMENT DEVELOPMENT PROGRAMME

On

### *Role of scientists in Natural Resources and Environment Management*

(Only for govt scientists / technologists)

16-20 Feb 2015

At

Indian Institute of Forest Management, Bhopal

Programme Directors

Prof Amitabh Pandey,  
Prof KN Krishnakumar  
Prof. Parul Rishi



प्रगते: मूलं प्रकृतिः

INDIAN INSTITUTE OF FOREST MANAGEMENT,

PO Box 357, Nehru Nagar, Bhopal (MP)

Web: [www.iifm.ac.in](http://www.iifm.ac.in)

### Background

One-third of the world's population face water scarcity; 70 percent of the world's fisheries are depleted or overexploited; soil degradation affects 30 percent of the world's irrigated lands, 40 percent of rain-fed agricultural lands, and 70 percent of rangelands and every year 1.0 million people die prematurely from respiratory illnesses associated with air pollution. Likewise, a delay in reducing green house gas (GHG) emissions is likely to significantly constrain opportunities to achieve lower stabilization levels and increase the risk of more severe and irreversible impacts.

Numerous other examples exist of natural resource depletion and worsening environmental quality that disproportionately affects the poor and compromises sustained gains in well being for this and future generations. The environment, development and institutions are fundamentally interrelated, within a general context of sustainable development. Overuse, mismanagement, and contamination of natural resources are often the negative unforeseen consequences of development efforts characterized by unclear property rights, perverse economic incentives, poor governance, and badly designed production processes. A degraded environment stalls development, exacerbates social conflict, and undermines poverty reduction efforts and growth. These impacts are more acute where livelihoods directly rely on the services of natural assets

The present nature of job of scientists demands high level of understanding of environmental factors to develop the strategies of adaption with changing environment. The role of scientists are expanding to new scale and element of new environment changes are providing new horizon of management. Effective conservationist must go beyond a single discipline to become a good communicator, people manager, and politician. The culmination of above three speaks of a successful leader. This training Course emphasizes influential leadership and communication skills to facilitate interactions among scientists and decision-makers on issues related to natural resource and environment management. It will offer an opportunity to

learn skills that can be applied to a wide range of situations. This course is about added knowledge, which one can enhance or learn and consciously use to bring the dreams closer to reality every day.

Without adequate knowledge of natural resources and environment, technological mechanism and behavioural techniques conflicts among sharply differentiated interests groups often result in loss of efficiency, inequitable sharing of economic benefits and unsustainable natural resources utilization practices.

The course is designed for scientists/ environmental professionals and scientists administrators who are ready to make a difference and who are ready to learn how to negotiate on natural resource and environment management issues. The aim of this training course is to disseminate the knowledge of environmental issues and build their capacity of policy advocacy skill for adapting with climate change.

### The Focus

The focus of this course is to provide with understanding on natural resource management, environment management, climate change, assessment tools like environment and social impact assessment, and policy debate on climate change. There are consistent skills that scientists dealing with environment should exemplify like self-skills, relational skills, strategic thinking skills and systemic thinking skills. These skills can be learned and they are the central focus of the course.

*Broad Course Objectives include inculcation of-*

- Understanding of natural resources management (forest, water, land and Grassland)
- Understanding of environment, planning and management
- Climate change, CDM, adaptation and mitigation
- Learn tools of assessment of natural resources like GIS, Remote sensing and micro planning
- Environment and social impact assessment
- Policy analysis of natural resources and environment management
- Law and regulation dealing with natural resource management

- Self Development Skills including Skills for establishing rapport, sharpening perceptions, motivating self and others
- Systemic Skills to enhance the efficiency of scientists from a system approach.

On the above focus, this course will develop leadership qualities for greater effectiveness, explore and enrich scientists with more recent knowledge on the natural resource and environment management.

#### Venue and Date

Indian Institute of Forest Management, Bhopal

16-20 Feb 2015

#### For whom

This is exclusively for govt Scientists or technologists from Research organizations, University and Natural resource management Institutions/ Organizations of age below 50 yrs.

#### Course Fee

This training programme is sponsored by DST under its scientist Development programme. There is no registration fee. The participant organization will only have to bear the travel cost to Bhopal and back to work place.

The City... Bhopal, endowed by beautiful water bodies also called as the 'City of Lakes'; is the capital of the centrally located province of Madhya Pradesh. Name derived from one of its rulers, who have marked the glorious history of the city, Bhopal; Bhopal provides a mesmerizing mix of culture and natural beauty. It provides moderate climatic conditions besides the hot summer months. The city is well connected by roads, rail and air.

The Indian Institute of Forest Management (IIFM) is a premiere autonomous institute under Ministry of Environment and Forests (MoEF), Government of India. It was established in 1982 to cater to the demands of managerial capabilities in forest and allied sector to ensure efficiency in natural resource management use and conservation.

The Institute has a multi-disciplinary faculty that is ideally suited for all academic activities of the institute. It has eight

faculty area inculcating capacities. The institute offers two courses viz. a two years course for Post-Graduate Diploma in Forestry Management (PGDFM), Fellow Programme in Natural Resource Management (FPM) and Ph.D. programme (Centre of FRI Deemed University).

The institute also has been providing consultancy services to divergent organisations that include Government of India, State Forest Departments, World Bank, ADB, GTZ, FAO, IIED, Corporate sectors, NGOs (the Institute has a strong network of NGOs) and others. Besides consultancies, the Institute has successfully carried research projects with assistance from national and inter-national organisations like ITTO, Ford Foundation, FAO, IDRC, DFID, CIFOR, Ministry of Environment and forests, Department of Science and Technology, State Forest Departments etc

To disseminate and share the information, the institute has a web-site [www.iifm.ac](http://www.iifm.ac) containing information about the institute and other developments happening in the forestry sector.

Institute conducts training programmes for in-service personnel from various departments involved in management of natural resources and environment, based on the specified need of the participants. The trainings or the Management Development Programmes (MDPs) are also conducted for the international audience.

#### Added attraction

The team will visit world Heritage site Sanchi and Uadigiri caves of Gupta Dynasty during the course of training as training will be held at Sanchi for two days. IIFM has state of art sport complex consisting of Basketball, Volleyball, Badminton, Table Tennis and Tennis which can be utilized after the days learning during the training.

## Registration Form

Management Development Programme

On

## Role of scientists in Natural Resources and Environment Management

For scientists/ technologists

16-20 Feb 2015

1. Name of the Participant .....

2. Designation .....

3. Address .....

.....  
 .....

4. Telephone with STD code: Off) \_\_\_\_\_

(Res) \_\_\_\_\_

Fax \_\_\_\_\_

Mobile \_\_\_\_\_

Email: \_\_\_\_\_

(Signature)

Please return the Registration Form latest by 7th Feb. 2015 to:

Prof Amitabh Pandey  
 Faculty, Indian Institute of Forest Management  
 Post Box No. 357, Nehru Nagar, Bhopal: 462003  
 Ph: 91 - 755 - 2773799  
 Fax: 91-755- 2772878  
 Mobile-09425017945  
 Email: [apandev@iifm.ac.in](mailto:apandev@iifm.ac.in)/[ddeb Nath@iifm.ac.in](mailto:ddeb Nath@iifm.ac.in)

Note: Please make copies of this form if required



**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE & TECHNOLOGY**  
**DEPARTMENT OF SCIENCE & TECHNOLOGY**  
**TECHNOLOGY BHAWAN, NEW MEHRAULI ROAD, NEW DELHI-110 016**  
**TEL No. 011-26524941, 011-26590340, FAX- 011-26864570, 011-26590340**  
**NOMINATION FORM**

<b>TRAINING PROGRAMEE, INSTITUTE &amp; DATE OF TRAINING</b>	
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<b>Name Prof./Dr./Mr./Ms.</b>			
<b>DESIGNATION:</b>		<b>ORGANISATION:</b>	
<b>DATE OF BIRTH</b>		<b>DATE OF ENTRY IN GOVT. SERVICE (AS GROUP 'A')</b>	
<b>SEX (M/F)</b>		<b>PRESENT PAY AND GRADE PAY:</b>	
<b>CATEGORY (GEN/SC/ST/OBC)</b>			
<b>COMPLETE ADDRESS/CONTACT NUMBER/E-MAIL</b>			

<b>EDUCATIONAL /PROFESSIONAL QUALIFICATION (GRADUATION ONWARDS)</b>			
<b>S. No.</b>	<b>YEAR</b>	<b>DEGREE</b>	<b>UNIVERSITY/INSTITUTE</b>

<b>RESEARCH EXPERIENCE</b>			
<b>S. No.</b>	<b>YEAR</b>	<b>TOPIC OF RESEARCH</b>	<b>SPONSORING AGENCY</b>

EXPERIENCE/POSTINGS FROM LEVEL OF SCIENTIST-'B' ONWARDS (IN GROUP 'A')				
S. No.	NAME OF THE ORGANISATION	POST HELD	FROM	TO

TRAINING ATTENDED				
S. No.	YEAR	NAME OF THE TRAINING PROGRAMME	NAME OF THE INSTITUTE	DURATION

<b>SPECIFIC AREA IN WHICH SKILL UPGRADATION DESIRED</b>	1. 2. 3.
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Signature of the Candidate

RECOMMENDATION BY THE CONTROLLING OFFICER  
(Name & Designation with Seal)

(SIGNATURE OF THE RECOMMENDING OFFICER)  
(Name & Designation with Seal)

N.B.: Mail this form to the concerned Training Institute under intimation to the Under Secretary (Training), DST at [trngcell.dst@nic.in](mailto:trngcell.dst@nic.in)

# BIODATA

<b>NAME</b> Prof./Dr./Mr. /Ms.																			

<b>DESIGNATION:</b>																			

<b>ORGANISATION</b>																			

<b>DATE OF ENTRY IN GOVT. SERVICE (AS GROUP 'A')</b>																			
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<b>CATEGORY (GENERAL/SC/ST/OBC)</b>																			
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<b>DATE OF BIRTH</b>																			
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<b>SEX (M/F)</b>																			
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<b>PRESENT PAY:</b>																			
<b>GRADE PAY:</b>																			

<b>COMPLETE ADDRESS (OFFICE)</b>																			

<b>COMPLETE ADDRESS (RESIDENCE)</b>																			

<b>CONTACT DETAILS</b>	<b>PHONE (O)</b>	<b>PHONE (R)</b>	<b>MOBILE No.</b>	<b>E-MAIL</b>

<b>EDUCATIONAL/PROFESSIONAL QUALIFICATIONS (GRADUATION ONWARDS)</b>					
<b>S. No.</b>	<b>EXAMINATION/ DEGREE</b>	<b>UNIVERSITY/ INSTITUTE</b>	<b>YEAR</b>	<b>SUBJECT</b>	<b>DIVISION/PERCENTAGE OF MARKS</b>

<b>EXPERIENCE /POSTINGS (IN GROUP 'A' FROM THE LEVEL OF SCIENTIST -'B' ONWARDS)</b>					
<b>S. No.</b>	<b>NAME OF THE ORGANISATION</b>	<b>DESIGNATION</b>	<b>FROM</b>	<b>TO</b>	<b>DUTY PERFORMED</b>

<b>TRAINING ATTENDED</b>				
<b>S. No.</b>	<b>YEAR</b>	<b>NAME OF THE TRAINING PROGRAMME</b>	<b>NAME OF THE INSTITUTE</b>	<b>DURATION</b>

<b>RESEARCH EXPERIENCE</b>				
<b>S. No.</b>	<b>YEAR</b>	<b>TOPIC OF RESEARCH</b>	<b>SPONSORING AGENCY</b>	<b>GIST OF REASEARCH</b>

<b>PAPER PUBLISHED/ PATENT FILED/OBTAINED</b>				
<b>S. No.</b>	<b>YEAR</b>	<b>TOPIC OF PAPER/BOOK</b>	<b>GIST OF PAPER /BOOK</b>	<b>NAME OF JOURNAL/MAGZINE /PUBLISHER</b>

**Briefly give significant contribution made by you in the field of Science and Technology during your service carries (200 words)**

**Date:**

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**(Signature)**