

No.9/04/2019-1Trg

HARYANA GOVERNMENT
CHIEF SECRETARY OFFICE
TRAINING DEPARTMENT

Dated, Chandigarh the **22nd May, 2019.**

To

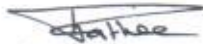
All the IAS Officers of Haryana State.

Subject: Training programme on "Remote Sensing-An Overview for Decision Makers" from 11th -14th June 2019 at Indian Institute' of Remote Sensing, Dehradun.

Sir/Madam,

I am directed to refer on the subject noted above and to inform that a copy of letter No. **IIRS/DMS/DM/2019** dated **18.04.2019** received from **DR. PRAKASH CHAUHAN**, Director, Government of India, Department of Space, Indian Institute of Remote Sensing, Dehradun has been circulated on <http://csharyana.gov.in> along with its enclosures. The eligible IAS officers (with a minimum of 5 years of experience for officers of All India Service) may send their nomination directly to IIRS, Dehradun, under intimation to this office.

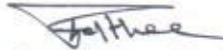
Yours faithfully,


Superintendent Training
for Chief Secretary to Govt., Haryana. *W/ 22/5*

Endst No. **9/04/2019-1Trg.**

Dated Chandigarh, the **22nd May, 2019.**

A copy is forwarded to **Dr. Prakash Chauhan**, Director, Government of India, Department of Space, Indian Institute of Remote Sensing, 4, Kalidas Road, P.B. No. 135, Dehradun- 248001 for information and necessary action.


Superintendent Training,
for Chief Secretary to Govt. Haryana. *W/ 22/5*

Chief Secretary

From: Course Director Decision Making Course <cddmc@iirs.gov.in>
Sent: 25 April 2019 11:06
To: cs@hry.nic.in
Subject: Call for applications for Decision Makers Course on Remote Sensing Overview
Attachments: Chief Secretary Chandigarh- Invitation Letter.pdf; Decision_Maker_Brochure_2019.pdf

Dear Sir/Madam,

Greetings from IIRS ! Kindly find attached the letter from Director IIRS for nomination of Senior Officers from your departments for the course on Remote Sensing: An overview for decision makers from June 11-14, 2019. The course brochure is also attached for your perusal.

With best regards

Dr. Arijit Roy

Course Director DM Course

& Head, Disaster Management Studies Department, Indian Institute of Remote Sensing (IIRS)

Indian Space research Organization (ISRO), Dept. of Space, Govt. of India,
4, Kalidas Road, Dehradun - 248001, Uttarakhand, India

Tel: +91-1352524177 (O), +91-7579073212 (M), +91-135-2741987

email: cddmc@iirs.gov.in, arijitroy@iirs.gov.in, arijitroy13@gmail.com



Celebrating 150th birth anniversary of Mahatma Gandhi.



CS
26-4-19

sps

29-4-19

~~ISA DS, Top~~

30/4/19

S. Dig

30/4

17/5

Training Branch

Dy. No. 56471

Dated 30/04/19

भारत सरकार
अंतरिक्ष विभाग
भारतीय सुदूर संवेदन संस्थान
4, कालिदास मार्ग, पो. बाक्स सं. 135
देहरादून-248001, भारत
दूरभाष : +91-135-2524399
फैक्स : +91-135-2741987, 2748041



Government of India
Department of Space
Indian Institute of Remote Sensing
4, Kalidas Road, P.B. No. 135,
Dehradun - 248001, India
Telephone : +91-135-2524399
Fax : +91-135-2741987, 2748041

डॉ प्रकाश चौहान/ Dr. Prakash Chauhan

निदेशक/ Director

सं० /भा०सु०सं०सं०/ डी० एम० एस० /डी० एम०/2019
No. IIRS/DMS/DM/2019

अप्रैल 18, 2019
April 18, 2019

श्रीमान,

Dear Sir/Madam,

भारतीय सुदूर संवेदन संस्थान (आईआईआरएस), भारत सरकार के अंतरिक्ष विभाग, भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो) के अंतर्गत कार्यरत एक प्रमुख शिक्षण एवं प्रशिक्षण संस्थान है। इस संस्थान की स्थापना प्राकृतिक संसाधन प्रबंधन हेतु सुदूर संवेदन, भौगोलिक सूचना प्रणाली एवं ग्लोबल पोजिशनिंग प्रणाली प्रौद्योगिकी के क्षेत्र में प्रशिक्षित पेशेवरों को तैयार करने के उद्देश्य से की गयी है।

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organisation (ISRO), Department of Space (DoS), Govt. of India is a premier Training and Educational Institute set up for building trained professionals in the field of Remote Sensing, GIS and GPS technologies for Natural Resources Management.

"नीति नियंत्रताओं के लिए सुदूर संवेदन एक अवलोकन" संस्थान के महत्वपूर्ण प्रशिक्षण कार्यक्रमों में से एक है जिसे विशेष रूप से वरिष्ठ स्तर के सरकारी विभागों, एनजीओ एवं निजी क्षेत्र में (ऑल इंडिया सर्विस के अधिकारियों के लिए न्यूनतम 5 वर्ष का अनुभव और दूसरों के लिए 15 वर्ष का अनुभव) कार्यरत निर्णय निर्माताओं के लिए डिज़ाइन किया गया है। प्रशिक्षण कार्यक्रम चार दिन की अवधि का है और 11 से 14 जून 2019 के दौरान निर्धारित है। प्रशिक्षण कार्यक्रम का मुख्य उद्देश्य आधुनिक दौर में भू-स्थानिक प्रौद्योगिकियों (सुदूर संवेदन, भौगोलिक सूचना प्रणाली, ग्लोबल पोजिशनिंग प्रणाली आदि) और प्राकृतिक संसाधनों के प्रबंधन, आपदा प्रबंधन का समर्थन, ढांचागत परियोजनाओं और पर्यावरण निगरानी में व्यापक सिंहावलोकन प्रदान करना है।

IIRS regularly conducts a short training programme on "Remote Sensing-An Overview for Decision Makers" and it is specially designed for the decision makers or team leaders at senior level (with a minimum of 5 years of experience for officers of All India Services & 15 years experience for others) in government departments, NGOs and private sector. The training programme is of four days duration and scheduled during 11th - 14th June 2019. The main objective of the training programme is to provide a broad overview of recent trends in geospatial technologies (remote sensing, GIS, GPS, etc.) and their applications in natural resources

management, environmental monitoring, disaster management support and infrastructural development and planning.

मुझे यकीन है, यह पाठ्यक्रम आपके संगठन के वरिष्ठ अधिकारियों के लिए फायदेमंद होगा। अतः आप से अनुरोध है कि प्रशिक्षण कार्यक्रम में भाग लेने के लिए एक या दो वरिष्ठ अधिकारियों को नामांकित करने का कष्ट करें। प्रशिक्षण कार्यक्रम विवरणिका, आवेदन फार्म और अन्य विवरण इसके साथ संलग्न है। संस्थान और इस प्रशिक्षण कार्यक्रम के बारे में अधिक जानकारी हमारी वेबसाइट <https://www.iirs.gov.in/> से प्राप्त की जा सकती है।

I am sure, this course will be beneficial for the senior officers of your organisation and it is requested to depute one or two senior officers for attending the above training programme. The training programme brochure illustrating the course design, application form and other details is enclosed herewith. Application form and other details can be also obtained from our website: <https://admissions.iirs.gov.in>

शुभकामनाओं सहित,
With kind regards,

भवदीय

Yours sincerely,



डॉ प्रकाश चौहान/ Dr. Prakash Chauhan
निदेशक/ Director

संलग्न : पाठ्यक्रम विवरणिका
Encl.: Course Brochure

To,
Chief Secretary,
4th floor, Haryana
Civil Secretariat,
Chandigarh
Contact No: 0172-2740581
Email: cs@hry.nic.in



Remote Sensing

*An Overview For
Decision Makers*

June 11-14, 2019



Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
4, Kalidas Road, Dehradun-248 001, India
www.iirs.gov.in

Introduction

Earth Observation satellites launched over past few decades provide us periodically synoptic and systematic information pertaining to land, ocean and atmosphere including several aspects of environment. This information is a key ingredient in the programmes of the government at the Centre and State towards ensuring food and water security, monitoring and management of natural resources, monitoring of our environment and eco-system, forecasting weather, disaster management support, planning and monitoring of developmental activities, and information for better governance. Technological tools such as Geographical information Systems (GIS) using satellite images, ancillary data and models can play critical role in all spheres of natural resource governance and developmental activities. Amidst all developments in Earth Observation and geospatial technology, resource managers and decision makers often wonder from where to obtain relevant data; how to process and extract relevant information; what are the constraints and time scales; how to train their working level personnel; etc. Keeping these issues in mind, we have designed an orientation training program on "Remote Sensing: An Overview for Decision Makers" from 11-14 June 2019. The course will help the participants to explore the opportunities offered by recent developments in EO and geospatial technologies in various aspects of decision making.

Highlights of the course

- Current trends in Remote Sensing & Geospatial technology
- Remote Sensing data, institutions and policies; open sources data and software.
- Operational Remote Sensing Applications in Natural Resources Management
- Recent trends in geospatial applications
- Bhuvan, MOSDAC, VEDAS and open source data and software
- Disaster monitoring and management (Geological, Hydrometeorological and Environmental)
- Multi-disciplinary applications of geospatial technology
- Case studies/ Demonstration
- Study tour
- Feedback & Interactive discussion

About IIRS

Indian Institute of Remote Sensing (IIRS) is a premier institute with a primary aim to build capacity in Remote Sensing and Geoinformatics technologies and their applications through training & education, research and outreach programmes. IIRS is a Centre of Indian Space Research Organisation (ISRO), Department of Space, Government of India. Formerly known as Indian Photo-Interpretation Institute (IPI).

Founded in 1966, the Institute is the first of its kind in Remote Sensing in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals since its inception in 1966, the Institute has enhanced its programmes to meet the requirements of various stake-holders, ranging from fresh graduates to policy makers including academia, industry, different government departments and NGOs.

IIRS is one of the most sought-after institutes for conducting specially designed courses for the officers from the Ministries of the Government of India and State Governments for effective use of Earth Observation (EO) data from satellites for the benefit of society. Ministry of External Affairs, Government of India has recognised IIRS to conduct international training courses for the participants from ITEC (Indian Technical & Economic Cooperation) Member countries in Asia, Africa, Latin America, Central and Eastern Europe, and several Pacific and Caribbean nations. IIRS also hosts the headquarters of the Centre for Space Science & Technology Education in the Asia and Pacific (CSSTEAP), affiliated to the United Nations, and conducts its training and education courses in RS & GIS.

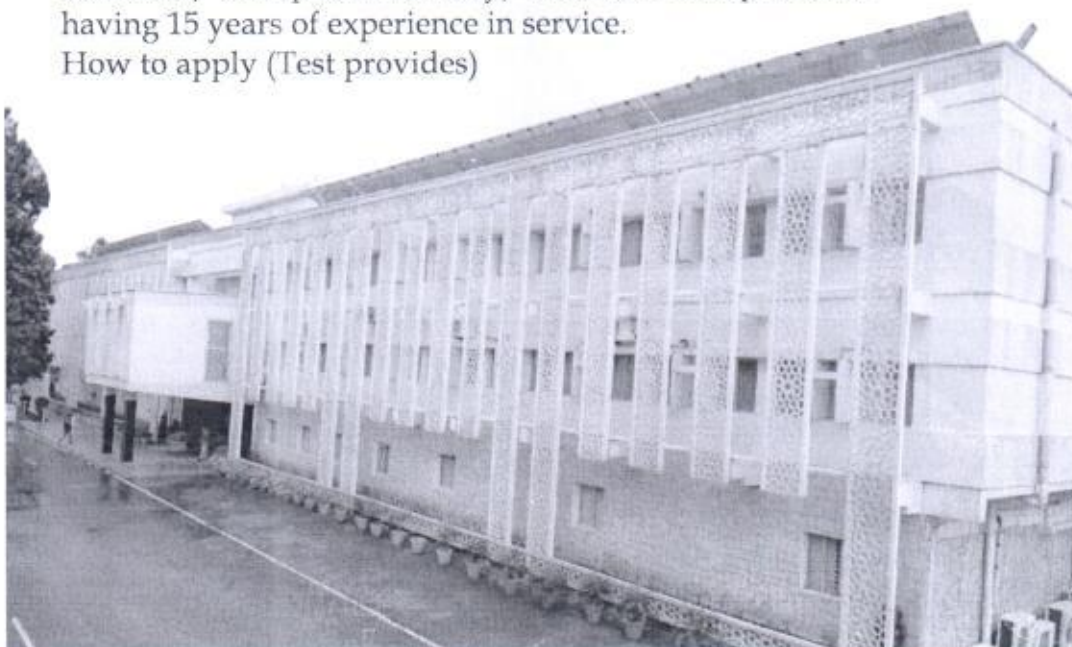
Target Group

Participants are expected to be senior professional/ managers, project leaders, planners or policy makers from different fields, such as agriculture, forestry, water resources, environment and ecology, disaster management, meteorology, geography, economics, urban, oceanography etc. from Government, Private Sector and NGOs.

Eligibility criteria

Essential Qualification: Officers of All India Services having 5 years of experience in service (OR) Senior Officials/Functionaries working in Govt. Organizations/ Academic Institutes/ Research Institutes/ Geospatial Industry/ NGOs or Entrepreneurs having 15 years of experience in service.

How to apply (Test provides)



Significance of the Course

The aim of the training course is to develop an appreciation of benefits and constraints of remote sensing technology and geographic information system techniques to aid in policy planning and management of natural resources and disasters. The course also enables course participants in sharing of their experiences and knowledge with the aim of further enhancing the use of geospatial technology and its applications.

Mode of training

There will be lecture and demonstrations by senior and experienced faculty of the institute. The course provides opportunity to explore and analyse the spatial information for various applications related to natural resources management, infrastructure development and disaster management. Several case studies will be presented for discussions among the different departments.

Fee and amenities

The course has a nominal fee of Rs. 10,000/- which includes single boarding/lodging, local transportation, course material and registration kit. Please send a crossed demand draft of any Nationalized Bank in favour of Pay & Accounts Officer, Indian Institute of Remote Sensing, payable at Dehradun. Or through online transfer by RTGS (The details are provided in the website: <https://admissions.iirs.gov.in>)

How to apply

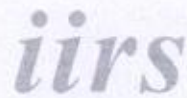
Please fill the attached application form and send it to us latest by 10 May, 2019 with the course fee to book a seat for you as number of seats are limited. An advance copy of your application by email/fax/post would facilitate early registration. Applicants are also encouraged to submit form online (<https://admissions.iirs.gov.in>)



For more Information, please write to

Dr. Arijit Roy
Course Director (Decision Makers- 2019)
Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
4, Kalidas Road, P.B. No. 135
Dehradun - 248 001, Uttarakhand
Tel 0135-2524103
Fax: 0135-2741987
E-mail: cddmc@iirs.gov.in

Group Head, PPEG
Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
4, Kalidas Road, Dehradun - 248001
Uttarakhand
Ph.: 0135-2524109
Fax: 0135-2741987
Email: admissions@iirs.gov.in



Indian Institute of Remote Sensing
DECISION MAKER'S COURSE
June 11-14, 2019

APPLICATION FORM

Name : _____

Designation : _____

Organization : _____

Postal address : _____

Details of Fee Payment: _____

(Please mention the demand draft no., Bank Name & Date of Issue)

(Bank transfer id)

Mobile : _____

Telephone (Off.) : _____

Telephone (Res.) : _____

Fax : _____

E-mail : _____

Specialisation (Please tick one):

Agriculture & Soils

Geosciences

Forestry & Ecology

Urban & Regional Studies

Water Resources

Marine & Atmospheric Sciences

Disaster Management

Others (please specify) _____

Place:

Date:

Signature and seal of the
Participant

To,

Dr. Arijit Roy
Course Director (Decision Makers-2019)
Indian Institute of Remote Sensing
Indian Space Research Organization
Department of Space, Govt. of India
4, Kalidas Road, P.B. No. 135
DEHRADUN - 248 001, Uttarakhand

Tel. : 0135- 2524370, 7579073212
Fax : 0135-2741987
E-mail: cddmc@iirs.gov.in

From :

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