

Request for nomination of senior officers from your ministry / organization for the course on "Remote Sensing – An Overview for Decision Makers"- reg.

हासिक (क-1) विभाग  
- सचिवालय, राजस्थान, जयपुर  
प्राप्ति क्रमांक 945057  
28/4/22

DMS Office <dms@iirs.gov.in>

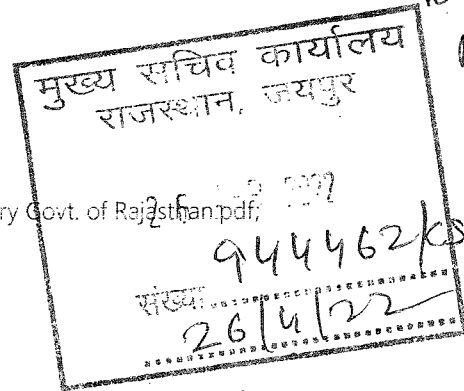
Tue 26-04-2022 12:13 PM

To: Chief Secretary-Govt. of Rajasthan <csraj@rajasthan.gov.in>;

Cc: Hari Shankar <harishankar@iirs.gov.in>;

2 attachments (2 MB)

Course Brochure and Application Form (1).pdf; Invitation letter\_The Chief Secretary Govt. of Rajasthan.pdf;



Dear Sir/Ma'am,

This is to inform you that Indian Institute of Remote Sensing, Indian Space Research Organisation, Deptt. of Space, Govt. of India, Dehradun is organizing a special training programme on "Remote Sensing: An overview for Decision Makers" during July 11-14, 2022. A invitation letter for nominating senior officers from your Ministry/Organization, Course Brochure and Application Form are attached herewith for your kind perusal and action.

With regards

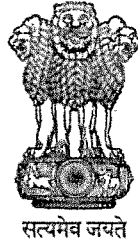
Disaster Management Studies Department  
Indian Institute of Remote Sensing (IIRS),  
Indian Space Research Organisation (ISRO)  
Deptt. of Space, Govt. of India  
4-Kalidas Road, Dehradun  
Email: dms@iirs.gov.in  
Phone: 0135-2524371 / 4370 / 4330

8h M.S  
28.4.22

**गोपनीयता सूचना:** यह ई-मेल संदेश, किसी भी संलग्नक के साथ, अभिप्रेत प्राप्तकर्ता(ओं) के एकमात्र उपयोग के लिए है और इसमें गोपनीय और विशेषाधिकार सूचना हो सकती है। किसी प्रकार का अप्रामाणिक पुनरीक्षण, उपयोग, प्रकाशन या परिचालन निषेध है। यदि आप अभिप्रेत प्राप्तकर्ता नहीं हैं तो, कृपया प्रेषक से ई-मेल द्वारा संपर्क करें और मूल संदेश की सभी प्रतियों को नष्ट कर दें। कृपया इस ईमेल का अति आवश्यक होने पर ही मुद्रण करें। पर्यावरण जागरूकता फैलाएं।

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डॉ अरिजीत रॉय/ Dr. Arijit Roy  
पाठ्यक्रम निदेशक/ Course Director

सं. : भासुसंसं/ डीएमएस/ डीएम/2022  
No.: IIRS/DMS/DM/2022

अप्रैल 20, 2022  
April 20, 2022

**विषय:** "निर्णयकर्ताओं के लिए सुदूर संवेदन का अवलोकन" पाठ्यक्रम में भाग लेने के लिए आपके मंत्रालय/संगठन से वरिष्ठ अधिकारियों के नामांकन हेतु अनुरोध के संबंध में।

**Subject:** Request for nomination of senior officers from your ministry / organization for the course on "Remote Sensing – An Overview for Decision Makers"- reg.

महोदय / महोदया,  
Dear Sir/Madam,

आईआईआरएस की ओर से अभिनन्दन ! / Greetings from IIRS !

भारतीय सुदूर संवेदन संस्थान (आईआईआरएस), भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो), अंतरिक्ष विभाग, भारत सरकार के अंतर्गत एक प्रमुख शिक्षण एवं प्रशिक्षण संस्थान है। इस संस्थान की स्थापना प्राकृतिक संसाधन प्रबंधन हेतु सुदूर संवेदन, भौगोलिक सूचना प्रणाली एवं ग्लोबल पोजीशनिंग 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, 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.

आईआईआरएस नियमित रूप से "निर्णयकर्ताओं के लिए सुदूर संवेदन का अवलोकन" विषय पर एक लघु प्रशिक्षण कार्यक्रम का आयोजन करता है। यह प्रशिक्षण कार्यक्रम मुख्यता सरकारी विभागों, एनजीओ एवं निजी क्षेत्रों में कार्यरत वरिष्ठ स्तर के निर्णयकर्ताओं व टीम लीडर (ऑल इंडिया सर्विस के अधिकारियों के लिए न्यूनतम 5 वर्ष का अनुभव तथा अन्य के लिए 15 वर्ष का अनुभव) के लिए डिज़ाइन किया गया है। प्रशिक्षण कार्यक्रम चार दिन की अवधि का है और 11-14 जुलाई 2022 के दौरान निर्धारित है। प्रशिक्षण कार्यक्रम का मुख्य उद्देश्य आधुनिक दौर में भू-स्थानिक प्रौद्योगिकियों (सुदूर संवेदन, भौगोलिक सूचना प्रणाली, ग्लोबल पोजीशनिंग 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 programmes 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 of experience for others) in government departments, NGOs and private sector. The training programme is of four days duration and scheduled during July 11-14, 2022. 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 nominate 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 अरिजीत रॉय/ Dr. Arijit Roy  
पाठ्यक्रम निदेशक/ Course Director

संलग्नक / Enclosure:

- पाठ्यक्रम विवरणिका / Course Brochure
- आवेदन फार्म / Application Form

To,  
The Chief Secretary,  
Government of Rajasthan  
Jaipur- 302005  
Contact No: 97831122330  
Email: csraj@rajasthan.gov.in

## Introduction

Earth Observation satellites launched over past few decades provide us periodically synoptic and systematic information pertaining to land, ocean and atmosphere and 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 and 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 this orientation training program on Remote Sensing: An Overview for Decision Makers. We invite you to attend this course and explore the opportunities offered by recent developments in EO and geospatial technologies. In case if you cannot make it yourself, you may depute a suitable senior officer from your organization for this short course.

## About the 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 (PII), 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 (UN), and conducts its training and education courses in RS & GIS.

## Significance of the Course

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

# Remote Sensing

## An Overview for Decision Makers

July 11 – 14, 2011



Indian Institute of Remote Sensing  
Indian Space Research Organisation  
Department of Space, Government of India  
4, Kalidas Road, Dehradun  
[www.iirs.gov.in](http://www.iirs.gov.in)

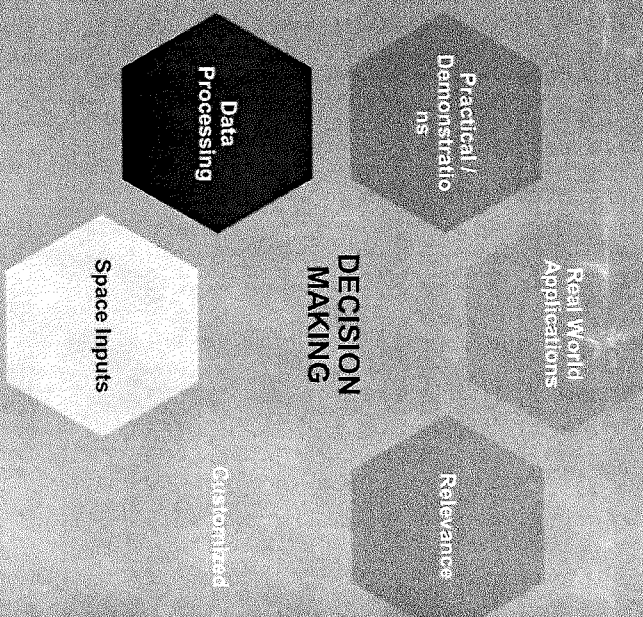


## Target Groups

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.

## 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
- Demonstration on close range photogrammetry, Bhuvan and open source software
- Disaster monitoring and management (Geological, Hydrometeorological and Environmental)
- Multi-disciplinary applications of geospatial technology
- Recent trends in geospatial applications
- Case studies/ Demonstration
- Feedback & Interactive discussion



## Mode of Training

There will be lecture and demonstrations in IIRS campus by senior and experienced faculty of the institute using state-of-the-art hardware and software facilities. 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 available for discussions.

## How to Apply

Eligible applicants are requested to send the sca form, duly signed and forwarded by the control along with the course fee through e-mail at [dms@](mailto:dms@)

### Eligibility Criteria

Officers of All India Services having 5 years of official/functionaries working in Govt. organization Research Institutes / Geospatial Industry / NGOs 15 years of experience in service

### Application Deadline

Friday, 04 June 2022

### Course Fee

Rs. 16,000 (includes tuition fee, single transportation, training material, and registration k of any Nationalized Bank in favour of Pay & Institute of Remote Sensing, payable at Dehradun

### Contact Detail

For any further detail about the course,

Mr. Hari Shankar  
(Course Coordinator)



[harishankar@iirs.gov.in](mailto:harishankar@iirs.gov.in)



+91-135-2524330



[ari](mailto:ari)



+9



Indian Institute of Remote Sensing  
DECISION MAKER'S COURSE  
July 11 - 14, 2022

**APPLICATION FORM**

Last date for receipt of application: June 04, 2022  
(Through e-mail: dms@iirs.gov.in)

Affix  
Recent Passport  
Size Photograph

1. Name (Dr/Mr/Mrs/Miss): .....
2. Father's Name: .....
3. Date of Birth (DD/MM/YYYY): ..... 4. Place of Birth: .....
5. Gender (Male/Female): ..... 6. Nationality: .....
7. Designation: ..... 8. Organization: .....
9. Postal Address: .....
- .....
- .....
- Telephone (Off.): ..... Telephone (Res.): .....
- Mobile: ..... E-mail: .....

10. Detail of Fee payment:

- a) DD/Bank Transfer No.: ..... b) Bank Name: .....
- c) Date of issue: .....

11. Specialization (Please tick any one):

- ☐ Agriculture and Soils
- ☐ Disaster Management
- ☐ Forestry and Ecology
- ☐ Geosciences
- ☐ Marine and Atmospheric Sciences
- ☐ Urban and Regional Studies
- ☐ Water Resources
- ☐ Others (please specify) .....

Date:

Place:

Signature and Official Seal of the Participant