Information Brochure

1st International Training Programme on “Audit of Extractive Industries”
and
International Centre for Environment Audit and Sustainable Development (iCED), SAI India
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The Comptroller and Auditor General (C&AG) of India is a Constitutional Authority appointed by the President of India to head the Supreme Audit Institution (SAI) of India.

Our mission is to promote accountability, transparency and good governance through high quality auditing of public receipts and expenditure in order to provide independent assurance to stakeholders that public funds are being used efficiently and only for the intended purposes. SAI of India chairs the INTOSAI Knowledge Sharing Committee and its Working Group on IT Audit. CAG of India also chairs the Compliance Audit Sub-committee of the PSC.
The 1st International Training Programme (ITP) on “Audit of Extractive Industries” for audit personnel from INTOSAI member countries would be conducted from 16th to 28th March, 2020 at the International Centre for Environment Audit & Sustainable Development (iCED), Jaipur. The time-frame and modalities for this first International Training Programme was worked out in consultation with the WGEI Secretariat, SAI Uganda.

### Indicative Course contents

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<td>Introduction to Data analytics techniques and data analytics software including techniques of sampling</td>
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<td>Use of Data analytics in Audit</td>
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1. Language proficiency and experience:
The medium of instruction is English and workable fluency in English, both oral and written, is an essential prerequisite for the programme. Mid-level/senior professionals with at least 5 years’ professional experience would have better prospects to be accepted for the training programme.

2. Pre-requisites for the training programme:
Registered applicants for the training will be expected to do pre-course reading and prepare a brief paper before the course which would include overview of performance audit process in their SAI, environmental challenges and government response in their country and a list of key Multilateral Environment Accords signed in the country.

3. Application for the training programme:
Applicants for ITP on “Audit of Extractive Industries” need to send filled-in nomination forms duly endorsed by respective head of departments along with a copy of passport to Mr. Pushkar Kumar, Director (T&R), iCED at iced@cag.gov.in before 10th January, 2020. As not more than 35 participants will be considered for the training programme, the registration will be done on first come first serve basis.

4. Registration and methodology for the training programme:
The participants are required to report at iCED, Jaipur for global programme on “Audit of Extractive Industries” on 15th March, 2020 for registration. The training will involve practical exercises, with emphasis on conceptual clarity, field visits and sharing of relevant experiences. The training will be conducted by experienced faculty / resource persons who are experts in their respective fields.

5. Training / Participation costs:
The SAIs who send their participants to the course / workshop are expected to cover only the direct costs (meals, cost of stay, study tours and environmental excursion) at the rate of 125 USD per person per night, in addition to the travelling costs. The amount may be deposited in the iCED’s bank account through electronic mode. US $ 125 multiplied by the number of nights you are staying at iCED Jaipur is payable (excluding bank commission, if any) before reaching iCED Jaipur. Bank / Intermediary charges for electronic transfer of money shall be borne by respective SAI. The details for e-transfer are as follows:
Beneficiary Name: Office of the Principal Director I.C.E.D, Jaipur
Beneficiary Account No.: 33436985147
Beneficiary Bank Name & Branch: State Bank of India, New Central Revenue Building Branch, Jaipur, Rajasthan (INDIA)
Beneficiary Address: Office of the Director General, International Centre for Environment Audit & Sustainable Development (iCED), Plot No. SP- 6 & 7, Kant - Kalwar, RIICO Industrial Area, Near Achrol, Jaipur, Rajasthan - 303 002.
SWIFT Code: SBININBB154
IFS Code: SBIN0006326
If electronic mode of transfer of money is used, kindly send us a copy of the advice generated for the transfer of money for accounting purposes.

6. Contact details:
For further information regarding course registration, please contact Mr. Pushkar Kumar at e-mail address kumarp2@cag.gov.in or iced@cag.gov.in.
SAI India has been conducting international training programmes since 1979. iCED is a designated Global Training Facility of Working Group on Environmental Audit (WGEA), as well as of the Working Group on Extractive Industries (WGEI) of International Organizations of Supreme Audit Institutions (INTOSAI), since March 2011 and August 2016 respectively. iCED is also a premiere institution conducting training programmes on Environment Audit under Indian Technical and Economic Cooperation Programme sponsored by Ministry of External Affairs, Government of India. iCED embarked on its capacity building efforts in October, 2013. iCED has been set up near the historical city of Jaipur in India, located around 230 kilometers from Delhi, the capital of India. This facility seeks to harness India’s expertise in conducting more than 100 environment audits in last 20 years to provide extensive training and to act as a forum for experience sharing and research for the auditors and government program managers.

iCED has state-of-the-art infrastructure with excellent residential facilities and Wi-fi enabled campus. Our sports complex has Swimming Pool, Gymnasium, Table Tennis, Badminton, Billiards, Squash, Chess, Carrom etc.

About iCED

Vision

We aim to be a global Centre of Excellence for improving accountability and governance in the area of environment and sustainable development.

Mission

We will develop high quality products in training and research to enrich environment audit through an inter-disciplinary approach enabled by valuable partnerships

Values

- Professional excellence
- Objectivity
- Concern for environment
- Learning organisation
- Collaborative Approach

Strategic objectives

- Be a knowledge centre that fosters learning and builds capacity for audit of issues relating to environment and sustainable development
- Promote mainstreaming of environmental concerns among government agencies and public auditors
- Undertake research that informs the audit processes as well as governance structures related to these issues
- Be an information hub on environment, sustainable development and audit related issues
- Build partnerships with SAIs and other organisations working in this area for knowledge and experience sharing
- Develop a modern, efficient, effective and adaptable institution adopting best management practices
CAMPUS

Academic Block:

- Training Hall - “Saraswati”
- Training Hall - “Aravali”
- iCED Auditorium (175 Persons)
- iCED Lounge

Residential Facilities:

- 58 Participant + 20 Faculty Rooms
- Dining Hall
- Swimming Pool
- Gymnasium

GREEN FEATURES

I. Green Features in Design and Construction

The norms prescribed in Energy Conservation Building Code 2006 of India have been applied for energy efficient design and construction of the building. Some of these features are:

- Use of locally available building material to minimize the environmental impact.
- Use of fly ash in concrete and bricks.
- Double glazed windows & doors with solar reflecting films, insulated Walls and Dry cladding of stones to reduce heat transmission.
- Energy efficiency features include orientation optimization, overhang sizing, skylights, energy efficient lighting fixtures etc.
- Use of solar water heating system.

II. Green features in Operations of iCED

- A Solar Farm (50 KVA) to demonstrate the use of clean energy.
- Rain water harvesting system secures maximum benefit from each raindrop falling in the campus.
- Sewage Treatment Plant (STP) of 40 Cu. M. per day for waste water treatment and reuse. Grey water is treated within campus and used for garden.
- Organic waste (garden, kitchen / food) is composted within the campus. The plastic material is discouraged and use of paper is kept at minimum.
- A Rare Trees Park has eight tree species which have become rare in the region. Besides 20 herbs/trees having medicinal properties are also planted.
- Thermal cooling / heating through EARTH AIR TUNNEL to demonstrate technology that uses earth as a heat sink for cooling in summer and as a heat source during winters.
iCED has conducted 6 International Training Programmes since 2013 on Environment Audits. One training has also been conducted under ITEC programme of Government of India. A training programme on Extractive Industries in January 2020 is being planned.

The International Training Programmes (ITPs) have modules developed by SAIs of different countries and the course developers from different SAIs deliver these modules at iCED. This unique model offers participants different perspectives of how environment systems are managed and audited across the world.

Presently SAI India has MoUs / twinning arrangements with 17 SAIs, under which regular Bilateral Training Programmes (BTPs) for specific audits have been held. So far ICED has conducted 8 such international programmes.

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<tr>
<th>Year</th>
<th>Number of Participants</th>
<th>Number of countries</th>
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<td>2013</td>
<td>25</td>
<td>13</td>
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<tr>
<td>2014</td>
<td>45</td>
<td>14</td>
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<tr>
<td>2015</td>
<td>90</td>
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<td>2016</td>
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<td>28</td>
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<tr>
<td>2017</td>
<td>117</td>
<td>35</td>
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<td>2018</td>
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The 6th Seminar on Environmental Auditing and 5th Meeting of ASOSAI Working Group on Environment Audit (WGEA) was held at ICED, India from 17th to 19th October 2016 with participation of 48 delegates from 21 Supreme Audit Institutions and international organizations.

International Workshops

Two Audit Planning Meetings to review the audit plans for the cooperative performance audit on preparedness for implementation of SDGs were held at ICED in December 2017. 27 SAIs from ASOSAI, AFROSIA-E, CAROSAI and EUROSIA participated. International Workshops on Audit of Water Issues and Audit of Waste Management were held in February 2018 and February 2019 respectively.

National Trainings

Training programs for auditors from SAI India have also been conducted on various Environmental themes. These courses have been delivered by academics, public environment managers, grass roots organizations, etc., and have received wide appreciation. As of March 2019, ICED has trained around 2500 personnel from SAI India have been trained in audit of environment and sustainable development issues.

National Workshops

National Workshop on various themes such as Audit of SDGs, Groundwater Management, Ganga Rejuvenation, etc. have been organized. In January 2019, a National Workshops on Natural Resource Accounting (NRA) was held at ICED.
iCED in Research

As per INTOSAI WGEA work plan 2014-16, iCED on behalf of SAI India has contributed research papers on:

- Greening the SAI (leader)
- Environmental Assessments (co-leader with SAI, Canada)

And

- During work plan 2017-19, led the following project:
- Development of Training Tool on Environmental Data

SAI India also participated in following projects:

- Development of training module on Greening SAI
- ASOSAI WGEA Research Project on Application of Big Data Analytics in Environmental Auditing

For sourcing academic/technical expertise to augment the extant research capabilities of iCED, an internship scheme and Young Professional scheme has been implemented for students and academicians. Research Interns and Young Professionals have worked / are working in following areas:

- A case study of the impact of marine nature-based tourism in Goa
- Enhancing evaluation in Audits by integrating it with Regulatory Impact Assessment
- Applications of Geographical Information Science & Remote Sensing in Environmental Auditing & Planning
- Preparation of strategy for audit of Urban Planning and for integrated audit of Environment of Management of cities (Work in progress)
Important contacts
Address: International Centre for Environment Audit and Sustainable Development (iCED), SP 6-7, Kant Kalwar RIICO Industrial Area, Jaipur-Delhi Highway, Near Achrol, Jaipur – 303002, Rajasthan, India
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iCED: Location

Temperature Trend - Jaipur

Rainfall Trend - Jaipur