



# International Centre for Environment Audit and Sustainable Development (iCED), SAI India

**Information Brochure**



## SAI INDIA: AN INTRODUCTION

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. The C&AG of India plays an important role in public sector auditing. SAI of India has responsibility of steering the INTOSAI Knowledge Sharing Committee and its Working Group on IT Audit as its Chairman. The C&AG of India has also been elected as member of UN board of Auditors for a six year term commencing 1 July 2014.

### Why Professional Development

Supreme Audit Institutions work to ensure accountability and transparency in governance in a fast changing and globally connected world. As modes of public service delivery keep changing, auditors need to sharpen their skill sets to be able to add value to society and to remain relevant to their stakeholders, capacity building plays an important role in consequent efforts for professional development.



### Training Facilities of SAI India

- International Centre for Environment Audit & Sustainable Development (iCED), Jaipur
- International Centre for Information Systems and Audit (iCISA), Noida
- National Academy of Audit and Accounts(NAAA), Shimla
- Twelve Regional Training Institutes and Centres
- In-house training facilities in all local offices

## About iCED

SAI India has been conducting international training Programmes since 1979. The increasing need to integrate environmental issues in the process of planning and development in India has made it imperative that SAI India provides necessary skills to

### Vision

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

auditors in auditing environmental issues. SAI India volunteered the use of iCED as a Global Training Facility for environment auditing for SAs across the world. This proposal of SAI India was accepted by Working Group on Environmental Audit (WGEA) of International Organizations of Supreme Audit Institutions (INTOSAI) in March 2011 and INTOSAI WGEA set the goal for cooperating with SAI India to provide training for auditors in environmental auditing on a regular basis on general as well as specific

### 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

issues related to the field. iCED embarked on its capacity building efforts since 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 a forum for experience sharing and research in this field to auditors and government program managers.

## Strategic objectives

- Be a knowledge centre that fosters learning and builds capacity for audit of issues relating to environment and sustainable development
- Promote mainstreaming environment concerns among government agencies and public auditors
- Undertake research that informs the processes in audit as well as governance structures related to these issues
- Be an information hub on environment, sustainable development and audit related issues
- Build partnerships with SAs 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:

Two Spacious Training Halls



Training Hall - "Saraswati"



Training Hall - "Aravali"

Meeting Rooms, Auditorium for 175 persons, Rooms for Research Associates and Wi-Fi enabled campus.



iCED Auditorium



iCED Lounge

### Residential Facilities:

58 Guest participant Rooms, 20 Faculty Rooms, Sit out areas, Open air amphitheatre, Dining Hall, TV/ Wireless internet in each room.



Participant Room



Dining Hall

Participants can spend their leisure time in facilities like Swimming pool, gymnasium, Squash, Table Tennis, Badminton, Billiards etc. Cultural Programmes can also be organized in Auditorium or amphitheater.



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:

1. Use of locally available building material (marble, stone, sand) to minimize the environmental impact.
2. Use of *fly ash* in concrete and bricks.
3. Windows and doors are double glazed and have solar reflecting films on them. Walls and Roofs have been provided with insulation. Dry cladding of stones is used to reduce heat transmission.
4. Energy efficiency features include orientation optimization, overhang sizing, skylights, energy efficient lighting fixtures etc.
5. Use of solar water heating system.

### II. Green features in Operations of iCED

1. A Solar Farm has been installed with 50 KVA capacity to demonstrate the use of clean energy.
2. Rain water harvesting system secures maximum benefit from each raindrop falling in the campus.
3. Sewage Treatment Plant (STP) of 40Cum per day capacity has been installed for waste water treatment and reuse. Grey water is treated within campus and used for garden.
4. The organic waste generated in campus like garden waste, kitchen / food waste is composted within the campus. Other inorganic waste is segregated and disposed responsibly. The plastic material is discouraged and use of paper is kept minimum.
5. Concern for biodiversity is demonstrated through plantation of various trees in the campus including about eight tree species planted in *Rare Trees Park* which have become rare in the region. In addition to them more than 20 herbs/trees having medicinal properties are also planted in between rare trees which demonstrates importance of plants for human life.

All the above aspects are very important from the point of view of training and capacity building using the demonstrative value of iCED campus. This makes iCED an ideal campus for learning and appreciating the environment.

## Capacity Building

### International Trainings

iCED being a Global Training Facility for the INTOSAI – WGEA on environmental auditing has so far conducted 5 international training Programmes since 2013.

International Training Programmes (ITPs) have modules on performance audit, biodiversity, water, waste and climate change issues. The unique feature of the Programme is that modules have been developed by SAIs of different countries and the course developers from the different SAIs deliver these modules at iCED. We believe that 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 Supreme Audit Institutions. Regular Bilateral Training Programmes (BTPs) for specific audits were held under these arrangements. So far we have conducted 8 such programmes.

Year	International Programmes Number of Participants (Countries)
2013	25 (13)
2014	45 (14)
2015	90 (12)
2016	112 (28)
2017	117 (35)
2018	29 (14)

### Seminars

The 6th Seminar on Environmental Auditing and 5th Meeting of ASOSAI Working Group on Environment Audit (WGEA) was held at iCED, India from 17<sup>th</sup> to 19<sup>th</sup> October 2016 with participation of 48 delegates coming from 21 Supreme Audit Institutions and international organizations.



### National Trainings

Training programs for auditors from SAI India have also been conducted on various Environment themes. These courses have been delivered by academics, public environment managers, grass roots organizations, etc., and have received wide appreciation. Around 2500 personnel from SAI India have been trained in audit of environment and sustainable development issues by iCED till March 2018.

iCED also conducted International Workshop on Audit of Waste Management from 25 February to 01 March, 2019 wherein 20 participants from 13 SAIs participated.

### **iCED in Research**

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

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

As per INTOSAI WGEA working plan 2017-19, iCED on behalf of SAI, India led following projects:

- ***Delivery of international trainings on Environmental Audit as Global training facility of INTOSAI WGEA***
- ***Development of Training Tool on Environmental Data***

SAI, India also participated in following projects:

- ***Development of Guidelines for audit of Sustainable Development Goals***
- ***Development of training tool on Greening SAIs***
- ***ASOSAI WGEA Research Project on Application of Big Data Analytics in Environmental Auditing***

#### **Testimonials**

*"Before coming for the training programme I didn't know that environmental audit has such diverse and interesting topics to be discovered and now I am going back to Philippines with new ideas and we came to know that environmental audit has to be conducted in relation to attainment of Sustainable Development Goals."*

**Ms. Ma. Josefina Susan Lorenza Delotavo**  
SAI, Philippines

*"We would certainly seek opportunity to conduct environmental audits in our office to apply and contribute knowledge gained during the training programme.....strategy paper prepared by us during the training programme provided us the overall picture & get essence of all the aspects of environmental audit"*

**Mr. Emmanuel Tembo**  
SAI, Zambia

#### **Feelings of our visitors**

*"We were impressed by the scale and quality of facilities and the extensive learning and research opportunities you offer."*

**Mr. Vitor Caldeira**  
President  
European Court of Auditors

*"The facilities at the centre are truly impressive and are a great asset to the organisation."*

**Mr. Steve Townley**  
UK Director of External Audit  
UK National Audit Office



## Important contacts

At International Centre for Environment Audit and Sustainable Development (iCED),  
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### Team iCED

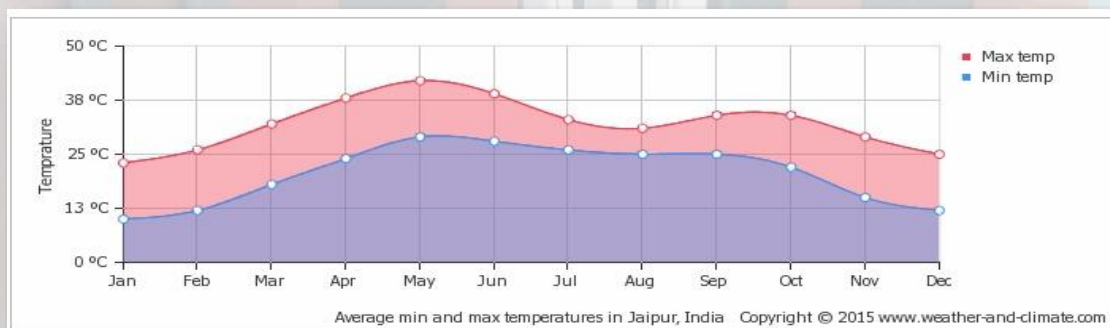
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## Weather Information

### Temperature Trend

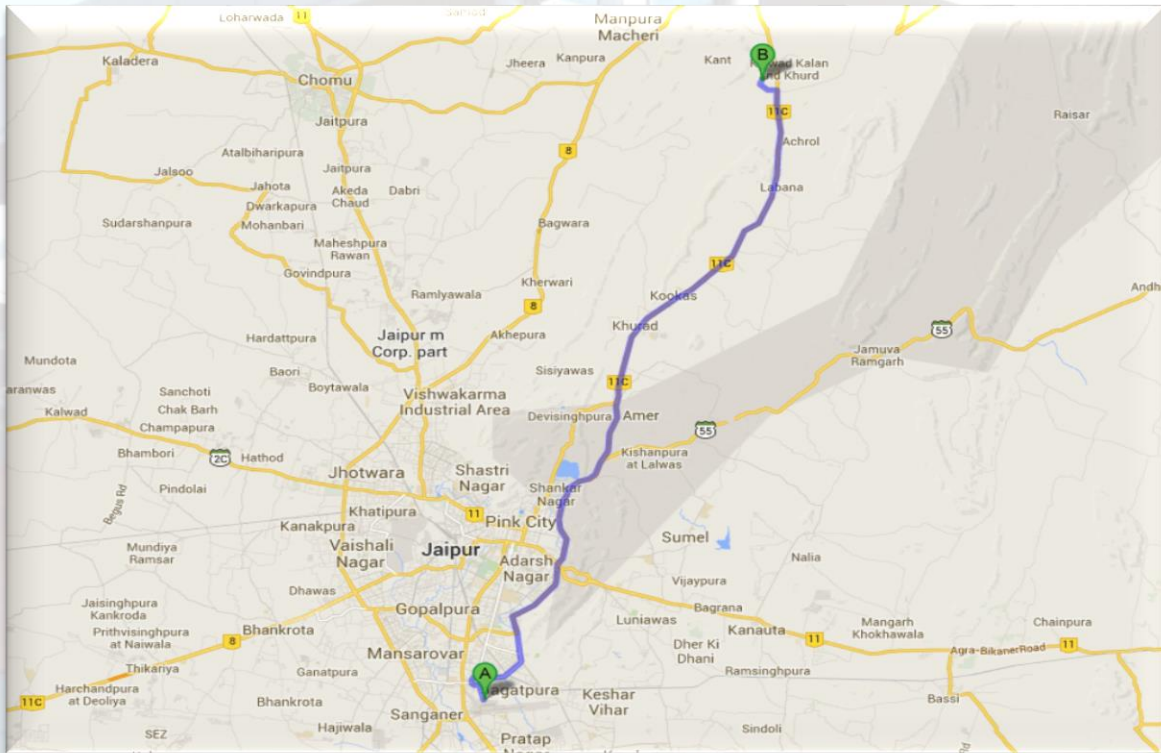


### Rainfall



Weather data from: Kota, India.

## iCED: Location



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