



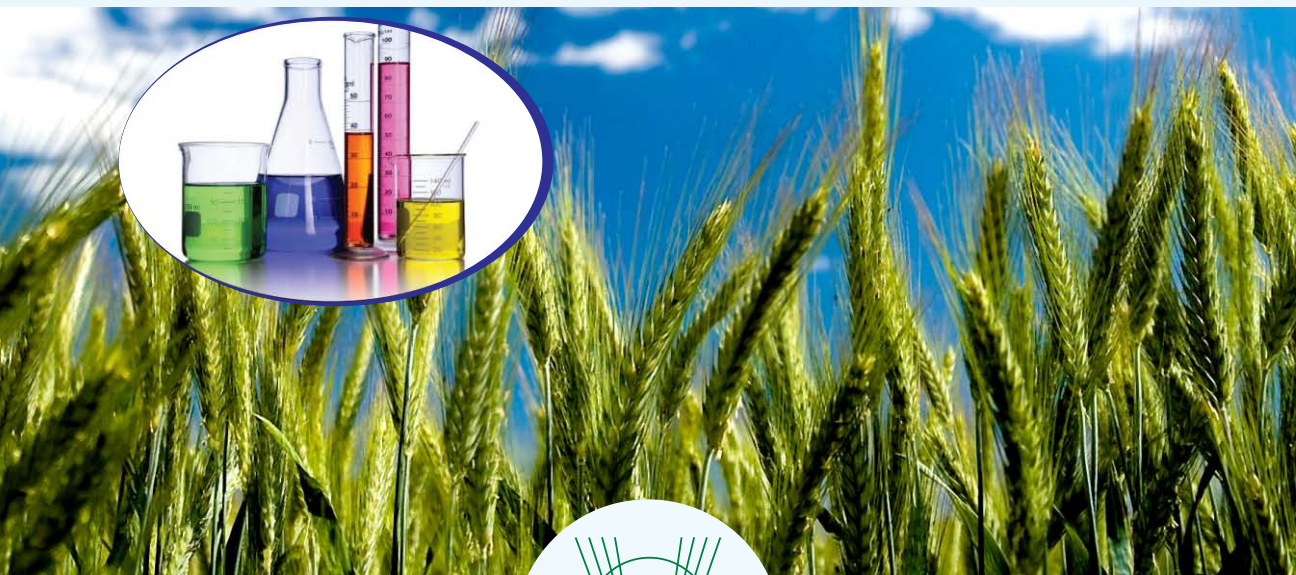
# *3<sup>rd</sup> International IUPAC Conference*

*on*

## **Agrochemicals Protecting Crops, Health and Natural Environment:**

*New Chemistries for Phytomedicines and Crop Protection Chemicals*

**6-9 April, 2016, New Delhi, India**



*Organised by*

**Society for the Promotion of Sustainable Agriculture**

**ICAR-Indian Agricultural Research Institute**

**Medicinal and Aromatic Plants Association of India**

**Indian Council of Agricultural Research**

*and*

**Crop Care Federation of India**

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## AN INVITATION

It is with pleasure that the Conference Organizing Committee invites you to attend the 3<sup>rd</sup> International IUPAC Conference on Agrochemicals Protecting Crops, Health and Natural Environment: *New Chemistries for Phytomedicines and Crop Protection Chemicals* being organized by Society for the Promotion of Sustainable Agriculture (SPSA), Indian Agricultural Research Institute, Indian Council of Agricultural Research, New Delhi, Medicinal and Aromatic Plants Association of India, Anand and Crop Care Federation of India during 6-9 April, 2016, New Delhi, India. Registration on 5<sup>th</sup> April, 2016 will precede the welcome reception. Inauguration and scientific deliberations of the conference will start on 6<sup>th</sup> April, 2016; each morning will feature plenary lectures, followed by parallel sessions featuring invited lectures as well as contributory papers and poster presentations. The official language of the conference is English. No simultaneous translation in other languages shall be available.

## ABOUT CONFERENCE

The conference will provide a forum to scientists of different disciplines, industries and other stakeholders to discuss latest trends and discoveries in agrochemicals and phytomedicines, deliberate on important issues of agricultural research, and present views as policy inputs to the planners and decision/opinion makers at various levels. Besides new compounds, new concepts and new uses, the conference will cover other traditional areas of research such as pest diseases, weed and resistance management, exploring biodiversity for botanical and biopesticides, medicinal and aromatic plants, genetically modified crops, nutraceuticals as well as research into effects on human health, risk management, ecotoxicology, and remediation strategies. The conference will also deliberate on other key issues such as analytical chemistry; pesticide residues in crops, food commodities, water, beverages; and changes in pesticide regulation. Contributory research papers will also be included in the relevant poster sessions, which will be an important part of the conference.

## THEMES OF THE CONFERENCE

- i. Synthetic and natural agrochemicals
- ii. Pesticide management for healthy ecosystem, human safety, food and nutrition security
- iii. Pesticide industry: Prospects, constraints and quality management
- iv. Formulations for crop, human and animal health and application technologies
- v. Biotechnology for crop production and crop protection – current and future approaches
- vi. Nanotechnology and its applications in agriculture and health
- vii. Biodiversity, conservation and cultivation of medicinal and aromatic plants
- viii. Quality control of MAPs, development of drugs, nutraceuticals and bio prospecting
- ix. IPR, ITKs and Policy issues with respect to phytomedicines and crop protection chemicals
- x. Fertilizer technologies for improving efficacy, productivity and reliability, nutrient based subsidy policy, customized fertilizers etc.



## ABOUT HOST ORGANIZATIONS

### Indian Council of Agricultural Research



The Indian Council of Agricultural Research (ICAR) acts as a repository of information and provides consultancy on agriculture, horticulture, resource management, animal sciences, agricultural engineering, fisheries, agricultural extension, agricultural education, home science and agricultural communication. It has the mandate to coordinate agricultural research and development programmes and develop linkages at national and international level with related organisations to enhance the quality of life of the farming community.

ICAR has established various research centres in order to meet the agricultural research and education needs of the country. It is actively pursuing human resource development in the field of agricultural sciences by setting up numerous agricultural universities spanning the entire country. The Technology Intervention Programmes also form an integral part of ICAR's agenda which establishes Krishi Vigyan Kendras (KVKs) responsible for training, research and demonstration of and new improved technologies.

Website: [www.icar.org.in](http://www.icar.org.in)

### ICAR-Indian Agricultural Research Institute



The ICAR-Indian Agricultural Research Institute (ICAR-IARI) is the country's premier national Institute for agricultural research, education and extension. It has served the cause of science and society with distinction through first rate research, generation of appropriate technologies and development of human resources. In fact, the Green Revolution was born in the fields of IARI and its graduates constitute the core of the quality human resource in

India's agricultural research and Institute has all along been adjusting and improving its policies, plans and programmes to effectively respond to the needs and opportunities of the nation. During the fifties, the advancement of scientific disciplines constituted the core programme and provided the base for its fast expansion in the 1960's and 1970's in all its three interactive areas, namely, research, education and extension. Besides basic research, applied and commodity research gained great importance resulting in the development of several popular high yielding varieties of almost all major crops and their associated management technologies, which brought about an unprecedented increase in the national food and agricultural production.

Website: [www.iari.res.in](http://www.iari.res.in)



### Society for the Promotion of Sustainable Agriculture



The Society for the Promotion of Sustainable Agriculture (SPSA) was founded in 2008. It is an academic Society devoted to all aspects of the sustainable agriculture and technology. The society is promoting sustainable and equitable agriculture for rural development together with good agricultural practices. It also aims to promote dissemination of information and to provide consultation services in the field of agriculture and rural development. The society also promotes export oriented production and development of the scheduled products as well as development and commercialization of indigenous technology.

### Medicinal and Aromatic Plants Association of India



The Medicinal and Aromatic Plants Association of India (MAPAI), established in 2008 is a registered society with its head office at ICAR-Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat, India. The association is promoting cultivation, conservation, commercialization of medicinal and aromatic plants and disseminating MAPs information in India for the welfare of the society.

### Crop Care Federation of India



Crop Care Federation of India (CCFI) is one of the oldest and foremost associations. Most of the leading pesticides manufacturers and formulators are its members. As a committed and progressive body representing the Indian agrochemical industry, CCFI has pursued its focal goal of advancing the cause of Indian farmers through better crop protection. Green Revolution in India triggered in the late 1960s, had normally tripled the food and agricultural production and productivity during the last 50 years. This led to food security at National level, significant reduction in poverty.



## CONFERENCE FORMAT

The design of the conference would be such as to present the conference themes through

- ❖ **Plenary Lectures:** these would offer an overview of the ten conference themes.
- ❖ **Invited Lectures:** these would offer an insight into the various conference themes.
- ❖ **Short Lectures:** these would cover the conference themes in concise manner.
- ❖ **Contributed Papers:** presented in parallel sessions, these would elaborate the various conference themes.
- ❖ **Contributed Posters:** presented in parallel sessions, these would provide an opportunity to the participants to present their work in a more informal manner with personalized interaction with other participants.
- ❖ **Invited Pesticide Industry Lectures:** these would be directed at a diverse audience drawn from the general public and attempt to enhance public understanding of pesticides.

### Call for Abstracts

A copy of the abstract should be sent to the conveners on or before 29<sup>th</sup> February, 2016 through email [iupac3apchne@gmail.com](mailto:iupac3apchne@gmail.com) or upload to the conference website [www.apchne3.com](http://www.apchne3.com) as MS-WORD document file. The abstract should be typed using microsoft word underlining the name of the presenting author.

## FORMAT FOR ABSTRACT

### Title (14 font size and centered)

Presenting Author, Other Authors, Corresponding Author\* (12 Point, Normal)  
Department Name, Institute Name, Institute Address (10 Point, Normal), E-mail: (9 Point).

The one-page abstract should be typed in 10 point, Times New Roman, normal font, single space. Use A4 size paper with margins-top: 1 inch; bottom: 1 inch; left: 1.25 inches; and right 1.25 inches. Cite the references in parentheses e.g. Chen and Su, 2016 [1] in the text. References should be typed in 9 point, normal font, and single space. The entire abstract including text, figures, equations, structure, schemes and reference must be sent as MS-WORD DOC file. The printed area should be 5.8 inches (W) x 9.7 inches (L).



## Reference (9 point, bold)

P. Chen and J. Su, Tetrahedron, 72 (1), 2016, 84-94 (9 point, normal).

## Presentation

- ❖ Multimedia projectors for Power Point Presentations will be available.

## Poster Presentation Instructions

- ❖ The size of a poster should not exceed 1.80 m (height) and 0.90 m (width).
- ❖ Abstracts scheduled for presentation will be grouped by topic, numbered and listed in the Final Program.

## EXHIBITION

An exhibition will be organized at the conference venue and organizations interested may kindly contact to conveners for the same.

### Exhibition Stall

#### Size: 3m x 2m

Charges Rs. 50000/- White powder coated octanorm system with white laminated panels, having three side wall, one table (4X2feet), two chairs, three spot lights, one power point (5/15 Amp) and one dustbin.

#### Size: 2m x 2m

Charges Rs. 35000/- White powder coated octanorm system with white laminated panels having three side wall, one table (4X2feet), two chairs, three spot lights, one power point (5/15 Amp) and one dustbin.

### Branding and Sponsorship Opportunities (Category and Amount)

Premium Sponsor ₹ 10 Lacs

Platinum Sponsor ₹ 5 Lacs

Gold Sponsor ₹ 4 Lacs

Silver Sponsor ₹ 3 Lacs

### Advertisement for Conference Booklet

Inside front cover ₹ 50,000

Back cover ₹ 40,000

Inside back cover ₹ 30,000

Full page ₹ 20,000

Half page

₹ 10,000



## REGISTRATION (Registration Fees Structure: non-refundable)

Delegate Categories	Upto 29 <sup>th</sup> February, 2016	After 29 <sup>th</sup> February, 2016
	<b>International participant</b>	
Scientific/academia	USD 700	USD 800
Industry and private organizations	USD 800	USD 900
Accompanying Person	USD 400	USD 450
Students/young scientists/post docs	USD 400	USD 450
	<b>Developing countries</b>	
Scientific/academia	Rs.10000	Rs.12000
Industry and private organizations	Rs.20000	Rs.25000
accompanying Person	Rs.5000	Rs.7000
Students/young scientists/post docs	Rs.5000	Rs.7000

The registration fee for the participant will cover participation in all scientific sessions, the proceeding and other printed materials, welcome reception on 5<sup>th</sup> April, 2016 (evening), lunches and tea/coffee during lecture break from 6-9 April, 2016.

Accompanying person(s) charges include the welcome reception and banquet dinner only. However, coupons can be purchased at the registration desk by paying Rs. 1000 per meal.

### Insurance

The Organizing Committee assumes no liability for participants' personal accidents, sickness, theft or property damage. Participants are requested to make their own arrangements with respect to health and travel insurance.

### Accommodation

The registration fee does not include accommodation charges. The participants are encouraged to make their own arrangements for stay. However, participants requiring accommodation may forward the request in advance to the organizers for making arrangements on their behalf or by logging on to the conference official tours and travels on the conference website. Foreign participants are requested to book their accommodation directly with the Conference Tours & Travels Partner, M/s Amazing Travel Solutions on Conference website.





## Important Dates

Closing date for abstract submission : **29<sup>th</sup> February, 2016**

Closing date for accommodation request : **29<sup>th</sup> February, 2016**

## Mode of Payment

Kindly send Demand Draft/at par cheque/NEFT in favour of IUPAC3APCHNE (A/C No. 35490475373) payable at State Bank of India, NSC, Beej Bhawan, New Delhi, India only from within India, subject to realization.

**Electronic Transfer to Conference Bank Account:** Please remit funds through Swift to SBININBB 378 for credit of "IUPAC3APCHNE" Account Number 35490475373 at State Bank of India, NSC, Beej Bhawan, New Delhi, India (Code 05389). Care must be taken to ensure that the Bank Service Charges is borne by the participant.

## CONTACT US

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For more information and update please visit to: [www.apchne3.com](http://www.apchne3.com)

**Website: [www.apchne3.com](http://www.apchne3.com)**

**Email: [iupac3apchne@gmail.com](mailto:iupac3apchne@gmail.com)**

## Official Travel Agent

### M/s Amazing Travel Solutions

205, 3<sup>rd</sup> Floor, Pal Mohan Mansion

26/34, East Patel Nagar

New Delhi - 110 008, India

Mobile: +91-9718622666

Email: [info@amazingtravelsolution.in](mailto:info@amazingtravelsolution.in)

[sanjeev@amazingtravelsolutions.in](mailto:sanjeev@amazingtravelsolutions.in)

## Event Managed By

### M/s Professional Catering

National Agricultural Science Complex

DPS Marg, Pusa

New Delhi - 110 012, India

Mobile: +91-9810147093



## GENERAL INFORMATION

**VISA:** A valid VISA is necessary for all overseas delegates and all delegates are requested to apply at least 6 to 8 weeks before the proposed date of departure. For China and SAARC countries a permission authorization will be sent to the respective Indian consulate office in their country, however the individual delegate is required to apply for Indian visa, well in advance. Please consult your travel agency or nearest Indian Embassy/Consulate office.

**“IUPAC sponsorship implies that entry visas will be granted to all bonafide chemists provided application is made not less than three months in advance. If a visa is not granted one month before the meeting, the IUPAC secretariat should be notified without delay by the applicant.”**

**Letter of Invitation:** Individuals requiring an official letter of invitation in order to obtain a visa and authorization to attend the conference should contact the APCHNE Organizing Committee. An invitation letter will be sent on request to registered delegates only. The letter of invitation does not financially obligate the conference organizers in any way. All expenses incurred in relation to the conference are the sole responsibility of the participant.

Upon request to the Organizing Committee, an official invitation letter (hard copy) will be sent to those needing it to obtain visas, permission to attend the conference and accompany application for personal grants.

**Customs:** Visitors are generally required to make a verbal identification of their baggage and declare foreign currency in excess of \$10,000.

**Currency:** The currency of India is Indian Rupee. One Rupee is divided into 100 Paise. Rupee currency notes come in the denomination of 5, 10, 20, 50, 100, 500 and 1000. Current exchange rate is US\$ 1= 67/-, 1 Euro =73/- (approx).

**Credit / Debit Cards:** Almost all credit cards like VISA, Master card, Amex etc. are widely accepted by establishments including hotels, restaurants, shops etc.

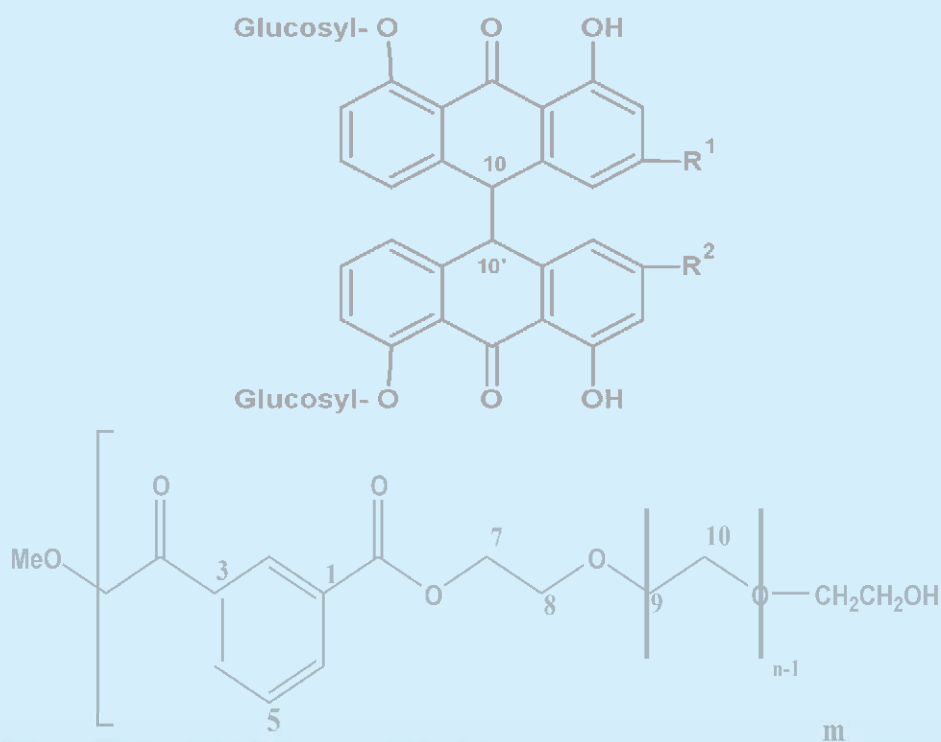


**Banking and Exchange Facilities:** Currency exchange facilities are available at banks and hotels. Most banks are open from 10 am to 2 pm from Monday to Friday; however, some banks offer extended banking hours. 24-hour ATMs are located in shopping centers and many neighbourhood markets.

**Electricity:** In India electricity is provided at 220 V, 50 Hz. Sockets take round pins ( 2 or 3). Adapters are generally available at all hotels.

**Taxi:** Taxis are on call 24 hrs. over the telephone. These taxis are available at both the International and domestic terminals. In addition, there are prepaid counters at the airport for travel to any part of the city.

**Time Zone:** India is 5-1/2 hours ahead of GMT, 4-1/2 hours behind Australian Eastern Time & 10-1/2 hours ahead of American Eastern Standard Time.



## SPONSORS



Indian Council of Agricultural Research, New Delhi



ICAR-Indian Agricultural Research Institute, New Delhi



Society for the Promotion of Sustainable Agriculture, New Delhi



International Union of Pure and Applied Chemistry, USA



Crop Care Federation of India, New Delhi



Medicinal and Aromatic Plants Association of India, Anand



United Phosphorous Limited, Mumbai



## **SPEAKERS**

**Prof. M.S. Swaminathan (India)**

**Dr. N.K. Krishna Kumar (India)**

**Dr. T. Mohapatra (India)**

**Dr. John Unsworth (UK)**

**Dr. Greg Simpson (Australia)**

**Dr. Regina C.A. Lago (Brazil)**

**Dr. Baruch Rubin (Israel)**

**Dr. Elizabeth Carazo (Costa Rica)**

**Dr. Gijs Kleter (Netherlands)**

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**Mr. S. Ganesan (India)**

**Prof. N.K. Singh (India)**

**Dr. S. Chandrasekhar (India)**

**Mr. Salil Singhal (India)**

**Prof. M.I. Chowdhary (Pakistan)**



**3<sup>rd</sup> International IUPAC Conference**  
on  
**Agrochemicals Protecting Crops, Health and Natural Environment:**  
*New Chemistries for Phytomedicines and Crop Protection Chemicals*

**NASC, New Delhi, India**  
**6-9 April, 2016**

**REGISTRATION FORM**

(Please use CAPITAL LETTERS)

Name: Prof. / Dr. / Mr. / Mrs. / Ms.\* \_\_\_\_\_

(As required on Badge) (First Name) (Last name)

Address: \_\_\_\_\_

\_\_\_\_\_

City/ State: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ (Res.) \_\_\_\_\_ (Off.) \_\_\_\_\_ (Mob.) \_\_\_\_\_

E-mail: \_\_\_\_\_

Accompanying Person: 1. \_\_\_\_\_ 2. \_\_\_\_\_

Accommodation Required : Yes / No

**\*Registration Tariff for International Participant\***

Registration Category	Upto 29 <sup>th</sup> February, 2016	After 29 <sup>th</sup> February, 2016
Scientific Participants	USD 700	USD 800
Industry and Private Organizations	USD 800	USD 900
Accompanying persons	USD 400	USD 450
Students / Younger Chemists	USD 400	USD 450
	<b>Scientists from Developing Countries</b>	
Academia	Rs 10000	Rs 12000
Students and Post Docs	Rs 20000	Rs 25000
Industry and Private Organisation	Rs 5000	Rs 7000
Accompanying persons	Rs 5000	Rs 7000

**Registration Entitlements:-**

- The registration fee for the participant will cover participation in all scientific sessions, the proceeding and other printed materials, welcome reception on 5<sup>th</sup> April, 2016 (evening), lunches, tea/coffee during lecture break from 6-9<sup>th</sup> April, 2016.
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**Mode of Payment:-**

Kindly send **Demand Draft/at par cheque/NEFT** in favour of **IUPAC3APCHNE (A/C No. 35490475373)** payable at State Bank of India, NSC, Beej Bhawan, New Delhi, India only from within India, subject to realization

**Electronic Transfer to Conference Bank Account:** Please remit funds through Swift to **SBININBB 378** for credit of **"IUPAC3APCHNE"** Account Number **35490475373** at State Bank of India, NSC, Beej Bhawan, New Delhi, India (Code 05389). Care must be taken to ensure that the Bank Service Charges is borne by the participant.

**Please mail the complete form to:-**

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Mobile: +91 9818196164  
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**Email: [iupac3apchne@gmail.com](mailto:iupac3apchne@gmail.com) (for abstract submission)**

**Website: [www.apchne3.com](http://www.apchne3.com)**

**Note:** Photocopy of Registration Form can also be used.



## ABOUT DELHI

Delhi is a palimpsest, bearing the complexities, the contradictions, the beauty and the dynamism of a city where the past co-exists with the present. Delhi has a



long and chequered past. Few cities in the World can claim the long continuity and status that Delhi has enjoyed. Its history goes a long way off to the time of Mahabharata as Indraprastha, the capital of Pandavas. Among the dynasties that laid claim to Delhi were the Tomar Rajputs (9<sup>th</sup> or 10<sup>th</sup> century) and the Chauhan Rajputs (12<sup>th</sup> century). With the defeat of Prithviraj, the Chauhan leader, in

the hands of the Muslims towards the end of the 12<sup>th</sup> century, Delhi became the capital of Pathan Sultans and eventually of the Mughals. During the British rule for 200 years, the country came under unified control, Calcutta became the capital but only to move back to Delhi in 1911. Since then Delhi has retained its position as the seat of governance. Delhi abounds in relics and remains a glorious reminder of its past. The city measures to 1485 sq km, harbouring over 12 million people of diverse cultures. Delhi is India's melting pot, dream and has absorbed, over the centuries, settlers, and visitors from across the globe. Exploring the city can be a fascinating and rewarding experience.

## MAJOR TOURIST ATTRACTIONS IN DELHI

Red Fort, India Gate, Rashtrapati Bhawan, Parliament House, Jantar Mantar, Jama Masjid, Raj Ghat, Lakshmi Narayan Temple, Humayun's Tomb, Lotus Temple, Qutub Minar, Chandni Chowk, Connaught Place, Lodi Gardens, Akshardham Temple, Delhi Metro, Chattarpur Temple.

### Accessibility

All major national and international airlines have their flights operating through Delhi's Indira Gandhi International Airport (Terminal T3 & 1D). Delhi's ever busy four railway stations (New Delhi, Old Delhi, Anand Vihar and Hazrat Nizamuddin) have trains connecting all parts of the country, including the neighbouring tourist centres. The Airport Express link between the Indira Gandhi International Airport and New Delhi has now propelled Delhi to the league of global cities which have high speed rail connectivity between the city and the airport.

### Climate

The climate in Delhi during April is pleasant, with night time low of 20 °C and day time high of 35 °C with plenty of sunshine.





## VENUE

**National Agricultural Science Complex (NASC)**  
**DPS Marg, Pusa, New Delhi - 110 012, India**  
**[www.icar.org.in](http://www.icar.org.in)**

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