

5-7 FEBRUARY, 2014

Hyderabad International Convention Centre Hyderabad, India

Theme: Converging Geospatial Trade & Practices

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Introduction

Highlighting the significant economic growth in India aided by cutting-edge technological advancements, India Geospatial Forum 2014 – the most premier geospatial event in the country and South Asia will put into perspective the country's continued march towards sustainable economic development. The forum shall present a sound structure demonstrating the potential of geospatial technology coupled with other integrated technologies to achieve a progressive and sustained growth. India Geospatial Forum 2014 shall bring the spectrum of visionaries of geospatial community along with technology providers, array of users, policy makers and academicians to a single platform to promote discussion and deliberation on the optimal utilisation of this

technology to aid economic growth. Revolving around the theme "Converging Geospatial Trade and Practices," the Conference and Exhibition shall serve a well rounded technical agenda encompassing plenary sessions, symposium, seminars, workshops and panel discussions focusing on various domains that are directly influencing the nation's growth.

Theme: Converging Geospatial Trade & Practices

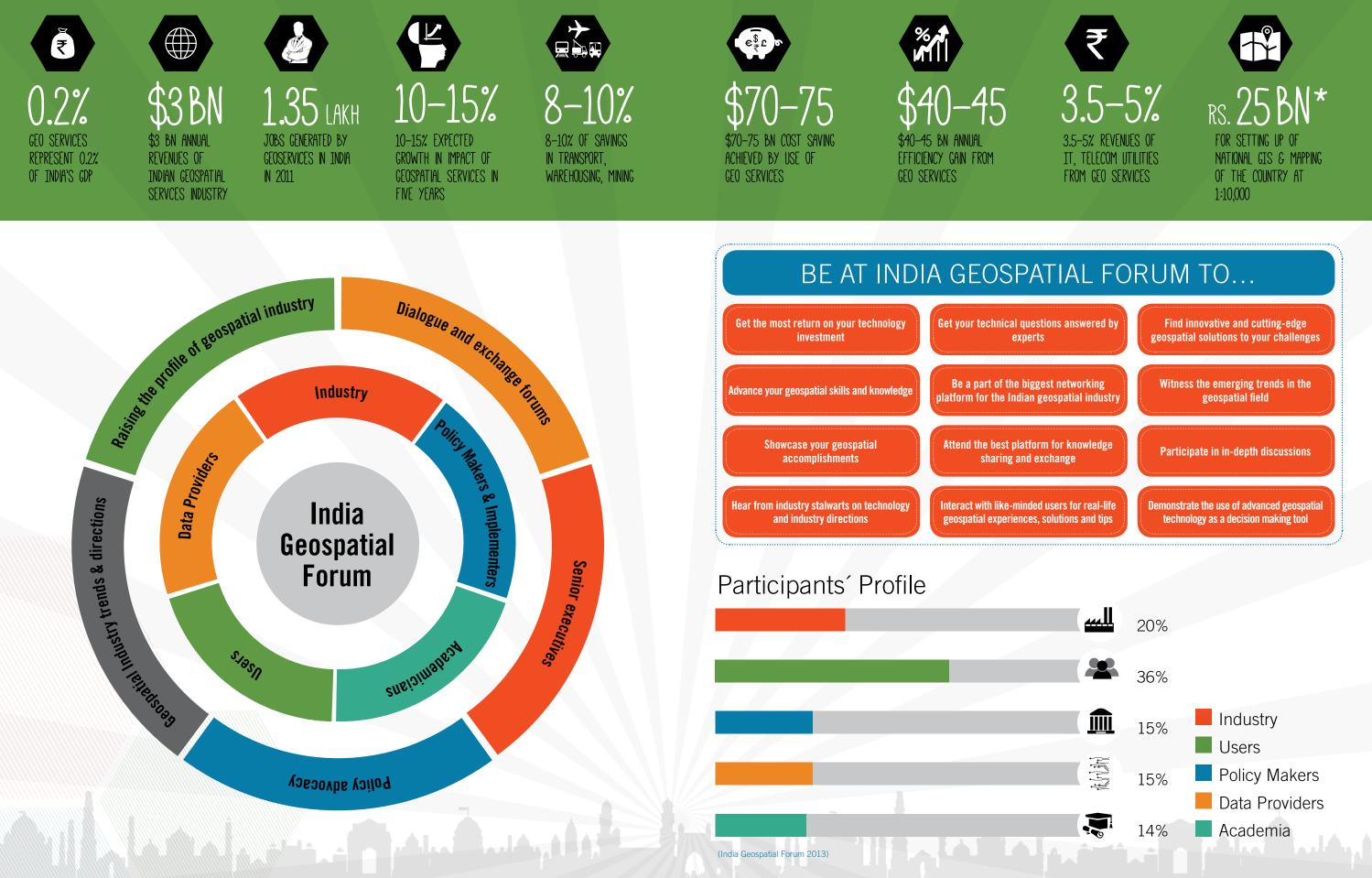
Geospatial technology has evolved tremendously in recent times, getting integrated into various other enabling technologies. This convergence is proving to be a strong pillar in the nation's economy, moving the geospatial industry beyond routine applications and empowering industries to make better decisions based on smart and intelligent geographic information. To keep pace with growing globalisation and imminent transformations of business dimensions and prospects, it becomes inevitable to create connected, collaborated and embedded geospatial solutions.

With the theme, Converging Geospatial Trade and Practices, India Geospatial Forum will delve into how convergence is enabling geospatial industry and practices, resulting in sustainable industrialisation for India. It will also explore the possible ways of integration of technologies for the benefit of various stakeholders including technology creators, end users and government.

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Geospatial: Emerging growth booster



Source: Boston Consulting Group, * 12th Five Year Plan



Defining Business Directions of Geospatial Industry

The world is changing rapidly and increasingly challenged with population growth, resource consumption, rapid technology development and evolving demands of geospatial data users. Such changes are having far-reaching implications on the geospatial industry. In such a scenario, it becomes pertinent to take stock of the prospects of the geospatial industry in the constantly changing world. The plenary Defining Business Directions of Geospatial Industry will witness deliberations by industry thought leaders on the changing role and future of geospatial industry to establish a roadmap for the business directions of geospatial industry.

Enabling Industrialisation with **Geospatial Workflows**

The evolution of India into a modern industrialised country is a slow yet steady process as the country strides ahead on the development path paved by industrialisation. Technology has been known to be the key driver of industrialisation process and has to be placed at the heart of the industrialisation path that India has set itself on. The plenary, Enabling Industrialisation with Geospatial Workflows will bring together luminaries to delve into how geospatial workflows are contributing to industrialisation in the nation.

Convergence: Fostering **Innovations in Applications**

The convergence of geospatial data with connectivity, analytics and information communication technologies is creating significant opportunities to leverage the power of geography to enable improved decision support, planning and operations across a range of sectors contributing to nation building. Such convergence is poised to drive the ubiquity of geospatial solutions and applications to whole new levels. The plenary Convergence: Fostering Innovations in Applications will highlight how innovations in applications brought about by such convergence are fuelling an increased focus on productivity in diverse sectors driving socio-economic growth.



EMINENT SPEAKERS



RS SHARMA Chief Secretary, Jharkhand



P D MEENA Additional Secretary, Department of Land Reforms stry of Rural Developmen



DR VK DHADWAL Director, National Remote Sensing Centre



DR JOSEF STROBL Director, Department of formatics, University of Salzburg, Austria



STEVEN W BERGLUND CEO and President Trimble, USA

BHUPINDER SINGH

Senior Vice President

Bentley Systems, USA

STEVE HAGAN

Vice President of

Development for Server Technologies Oracle, USA

MARK REICHARDT

President &CEO, Open

Geospatial Consortium

USA



DR SHAILESH NAYAK Secretary Ministry of Earth Sciences



AMAR HANSPAL **Senior Vice President** of IPG Product Group Autodesk, USA*



BN SATPATHY Sr. Advisor – E&F and S&T **Planning Commission**





MAJ GEN (DR) R SIVA KUMAR **CEO.** National Spatial Data Infrastructure













KK SINGH Chairman & CEO **Rolta Group**



DR S SUBBA RAO Surveyor General of India Survey of India



B N SHARMA Joint Secretary Ministry of Power



JUERGEN DOLD President, Hexagon Geosystems, Switzerland



DR ANDREAS ULRICH CTO. RIEGL Laser Measurement Systems Germany



BARBARA J. RYAN Secretariat Director, Group on Earth **Observations Switzerland**

Leveraging 'G' (Geospatial) Potential in Agriculture

Focus areas

- Site suitability, soil and moisture assessment, soil health management and fertility mapping in agriculture
- Agri-insurance, crop forecasting, weather assessment, disaster impact assessment and climate change
- Precision farming, plantation, irrigation, waterbed assessment and management
- Food management: Transportation, movement and tracking
- Agro-informatics and market intelligence: All-round information dissemination to farmers using mobile and software technologies





MARK NOORT Editor - Agriculture, Geospatial World Magazine



DR PRAMOD K. JOSHI Director - South Asia, International Food Policy **Research Institute**



DR BRIJENDRA PATERIYA **Director, Punjab Remote Sensing Centre**



AMIT BHARDWAJ Head Sugar Research, **Indian Sugar Mills** Association



Keynote Speaker DR S AYYAPPAN Secretary, DARE & Director General, ICAR, **Ministry of Agriculture**



DR SHIBENDU S RAY Director, Mahalanobis National Crop Forecasting Centre, Department of **Agriculture & Cooperation**



DR CHANDRASHEKHAR BIRADAR Head - Geoinformatics, International Center for Agricultural Research in Dry Areas, Jordan



DR GP OBI REDDY Sr. Scientist & Incharge - GIS Section, National Bureau of Soil Survey and Land Use Planning



Keynote Speaker CHRIS GIBSON Vice President, Executive Committee Member, Trimble, USA

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DR B VENKATESWARLU

Director, Central Research

Institute for Dryland

DR RAMESH Kumar Sharma

Soil and Land Use

Survey of India

Chief Soil Survey Officer,

Agriculture



Keynote Speaker JOSEPH PLAPPALLIL J. CMD, Agriculture **Insurance Company of** India, Ministry of Finance



DR KC BANSAL Director, National Bureau of Plant Genetic Resources Indian Council of **Agricultural Research**



ML NAGPAL General Manager, Movement, Food Corporation of India, Ministry of Consumer Affairs, Food and Public Distribution





GIRISH JAIN Business Head - Machine Control division, Elcome Technologies



Keynote Speaker DR JP MISHRA Adviser - Agriculture, **Planning Commission**



Keynote Speaker DR ANIMESH SHRIVASTAVA Lead Agriculture Economist, South Asia Agriculture and Rural Development, World Bank



DR NARENDRA SINGH RATHORE Vice Chancellor, Swami Keshwanand Rajasthan Agricultural University



DR TS SHARMA Project Director, State Remote Sensing **Application Centre** Rajasthan



DR PG DIWAKAR **Deputy Director, Remote** Sensing Application, National Remote Sensing Centre



DR. R.S. HOODA Chief Scientist. HARSAC, Haryana Space Applications Centre

Economical, Efficent and Effective: the Three Es' of Water Management

Focus areas

- Highlighting the critical role of geospatial technology in water management for sustainable development of the nation
- Insight into applications of geospatial technology in various areas of water management, including, agriculture and irrigation, industrial use, drinking water, watersheds, natural resources management (rivers, lakes, etc.), water quality and water availability assessment
- Discussions on the requisites for successful implementation of the technology



DR JN SINGH Managing Director, Sardar Sarovar Narmada Nigam



SUSHIL GUPTA Chairman Central Ground Water Board



ATANU PATTANAYAK Vice President & Territory Executive Bentley Systems



T. VENKATRAJU Engineer-in-Chief, Bangalore Water Supply and Sewerage Board



DR SUBRATA N DAS Director, Maharashtra Remote Sensing Application Centre



DR JR SHARMA Scientist/Engineer 'H', Chief General Manager, Regional Remote Sensing Centers, Project Director, India-WRIS



DR GIRIRAJ AMARNATH Researcher – Remote Sensing & GIS, International Water Management Institute



H HEMANTH KUMAR Head - Karnataka State Spatial Data Infrastructure



VENU GOPAL. K Joint Director, AP Ground Water department



DR RAVINDER KAUR Project Director, Water Technology Centre, Indian Agricultural Research Institute



ASHISH ARORA Enterprise Solutions Consultant Intergraph SG&I



DR. SUDHAKAR MANDA Principal Group Manager Rolta

SYMPOSIUM

Geospatial Benefitting Mining Domain

Focus areas

- Showcasing the use of varied geospatial technologies for mining domain
- Geospatial for mines site safety and hazard management
- Use of geospatial technologies in mining surveys
- Effective fleet management through geospatial technology
- Highlighting the role of private industry in providing solution and services to the mining and exploration agencies



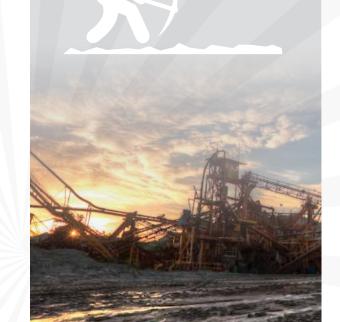
MS NAGAR Chairman, Expert Appraisal Committee (Mining), Ministry of Environment & Forests



DR DR PATEL Joint Director - Geology, Directorate of Geology & Mining, Chattisgarh



DR. ANTONIO MACHADO E SILVA Director & Senior Consultant AMS Kepler, Brazil





PROF DC PANIGRAHI Director, Indian School of Mines



AK BHANDARI Sr Advisor, Federation of Indian Mineral Industries



DR CHANDRU ASNANI Director – Technical, Indian Rare Earths Ltd



FRANCOIS ROBIDA Deputy Head – Information Systems & Technology Division, Geological Survey of France



DWAIPAYAN DIGHAL Regional Sales – Geospatial Intergraph SG&I



NARENDRA KAVDIA General Manager -Exploration Hindustan Zinc

Energy – Transmission, Generation & Distribution

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Focus areas

- Geospatial enabled power networks
- Pilot to reality objectives, challenges & opportunities
- Geospatial + Smart Grid (Transmission, Distribution, Metering)
- Asset mapping & & network management
- GIS in R-APDRP



Moderator GEOFF ZEISS Editor – Buildings & Energy Geospatial World

JAMES WENINEGAR

Manager - Transmission

Line Services Dept.

Alabama Power, USA



DR. NIVEDITA HARAN Additional Chief Secretary, Kerala*



ARUP GHOSH CTO, NDPL



THOMAS MATHEW Senior GIS Specialist, GIS & As-builts, Spectra Energy, USA



FRANCOIS VALOIS Director of Product Management, Civil and Geospatial, Bentley Systems **HSA**





Monetising Modern Land **Management Practices**

Focus areas

SYMPOSIUM

Focus areas

technology

G-Governance

for Smarter Cities

Insight into applications of geospa-

tial technology in various areas of

Discussions on the requisites for

successful implementation of the

Demonstration of best practices in

governance and the benefits

use of geospatial technology in city

municipal governance

- Development in modern land management practices: Story so far
- Return-on-investments on application of geo-integrated technologies and services
- Monetising land management practices: Some business models
- Land management and economic growth

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T. SHESHADRI Advisor and Head - IT Bruhat Bangalore Mahanagara Palike



DAN CAMPBELL Systems Analyst II - GIS & CADD Services Branch IT Dept, Financial Services Group, City of Vancouver, Canada



CHARANJIT SINGH Director, Dept of Land Resources



DR. ALOK UPADHAYA Head - GIS & International **Business Development** Navayuga



ARUL I Assistant Executive Engineer, Tamil Nadu **Electricity Board**

ANURAG VIJAYWAT

Industry Sales -**Utilities & Communications** Intergraph SG&I











DILIP SINGH ASWAR Joint Director - IT New Delhi Municipal Council



U N TIWARI Institutional expert, N.J.S. Engineers



PK MISHRA Chief Assessment Officer Varanasi Nagar Nigam



DR ANIRUDDHA ROY Vice President, Navayuga



KEVIN DAUGHERTY World Wide Sales Manager - Land Administration Solutions. Trimble Navigation, USA



JILL URBAN-KARR **Executive Vice President Stewart Global Solutions Division, PropertyInfo** Corp, USA



ACTUARY ROLANDO OCAMPO-ALCÁNTAR Vice-President, National **Geographic & Environment** Information, INEGI, Mexico



RATAN AWASTHI Sr. General Manager Elcome Technologies

Forest Management

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Focus areas

- Provide an insight in to applications of geospatial technology in various aspects of forest monitoring and management;
- Highlight the role of geospatial in the National Mission for Green India (GIM):
- Showcase the role of spatial data in some of the key initiatives of MoEF including CAMPA, NGT, etc.



VINOD KUMAR PCCF & Project Director, **Odisha Forestry Sector Development Project**



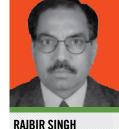
PRAVEEN SINGH PARDESHI Principal Secretary (Forest), **Revenue & Forest** Govt of Maharashtra



DR. H C MISHRA APCCF- IT, Andhra Pradesh Forest Department



Bio-Informatics Forest Research Institute



& GIS Division



Emerging Trends & Technologies

Focus areas

- The changes witnessed in the process of generating, managing, providing and analysing geospatial information due to technology advancements
- The innovative, new applications on the geospatial horizon due to the increasing ubiquity of geospatial data that are contributing to its pervasiveness in everyday decision making



MENA PAGHADAR Manager, Sectoral Analysis & Studies Group, National **Dairy Development Board**

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Weather Services: Geospatial Bridging the Gap

Focus areas

- Discussions on the benefits and limitations of current geospatial technology
- Showcasing the value and analysis of spatial data and geographic methods of spatial analysis in meteorology and climatology



DR LS RATHORE

ML SRIVASTAVA

Deputy Director General

- Forests, Ministry of

Environment & Forests

Director General, India Meteorological Dept

BARBARA J. RYAN

Secretariat Director,

Observations (GEO),

Group on Earth

Switzerland



ANOOP SINGH

Special Secretary - IT,

Govt of Andhra Pradesh

L. HARENDUPRAKASH Senior Consultant, Nansen Environmental Research Centre



KAUSHIK



MARK REICHARD President &CEO, Open Geospatial Consortium, USA



CHAKRABORTY Vice President **Hexagon India**





Group Director, National Remote Sensing Centre

3D Modelling Focus areas Benefits of 3D representation

SFMINAR

- of building models in building construction, such as eradicating costly mistakes, reducing unforeseen changes, efficient planning
- Technology advancements facilitating 3D modeling of buildings



& India Manager, Trimble Buildings



MUDIT KAPOOR Assistant Professor, Narsee Monjee Institute of **Management Studies**



AHMED ABUKHATER Consultant PhD, GISP, USA



PROF. DR. ALEXANDER ZIPF Chair of GIScience, Heidelberg University, **GIScience Research** Group, Germany



PALLAVI SINGHVI Geospatial Advisor. **Geospatial Delhi Ltd**



SURENDER SINGH **Geospatial Advisor Geospatial Delhi Ltd**



SAURABH BAGARIA Project Director – GPTS GeoIT services, Rolta



PARTHA SARKAR Sr. Developer Consultant Autodesk İndia

EXCLUSIVE FORUM

IT Secretarial Panel

The panel shall bring together the IT Secretaries from various Indian states at one platform to discuss on the value propositions of geospatial technologies, highlighting its applications and contributions that are directly aiding Indian economy. It shall also discuss the future plans and programmes of respective states



RAJIV BORA Principal Secretary Department of Information Technology, Govt. of Assam



RAJESH AGGARWAL Secretary - IT, Govt of Maharashtra



SANJAY JAJU Secretary - IT, Govt of Andhra Pradesh

NRDMS National Meet

Natural Resources Data Management System (NRDMS) programme was initiated in 1982 by the Department of Science & Technology as a multi-disciplinary and multi-institutional R&D programme. During India Geospatial Forum, NRDMS will be hosting a national level meet that will showcase the various intiatives of DST related to this particular program, wherein, geospatial technologies is playing a decisive role.



Moderator **DR BHOOP SINGH** Advisor / Scientist G, Dept of Science & Technology



HARI RANJAN RAO Secretary - IT, Govt of Madhya Pradesh

TECHNICAL SESSION Web GIS

Focus areas

- Criteria for successful Web GIS implementation,
- Implementation by government in delivering services
- Emerging technology trends in Web GIS



LR YADAV Senior Technical Director.

NIC, Uttar Pradesh

EXCLUSIVE FORUM

Geospatial Capacity Building & Student Forum

Focus areas

- Student presentations and feedback by professionals
- Open floor interaction with students and counselling



DR. SHAHNAWAZ

International University of

Panelist DR. PRITHVISH NAG Director (S & SE Asia), UNIGIS Vice Chancellor, MG Kashi Vidyapith University Salzburg | Department of Geoinformatics - Z GIS, Austria



Panelist MAJ GEN RC PADHI Director, Survey Training Institute, Survey of India





The awardees shall be selected through a preset evaluation process and eventually judged by an independent and eminent panel of experts.

Exclusive Forum for Business & IT Decision Makers

Focus areas

- Meeting ground for Business and IT decision makers of top enterprises across various industries in India
- Case study presentations on successful implementation of enterprise geospatial
- High level deliberations on geospatial value proposition and return on investment at enterprise level
- Advices and recommendations from leading geospatial industry innovators and experts on the best practices with proven Rol for your industry



SURYA CHANDRA **RAO LANKA** Manager - GIS Solutions. Tech Mahindra Limited



VIVEK KUMAR GAUTAM Scientist/Engineer 'SC'. ISR0 Satellite Centre

India Geospatial Excellence Awards

Indian geospatial industry has evolved tremendously in recent times, establishing itself as a force to reckon with in the global arena. This has undoubtedly been made possible by cutting-edge technology solutions, innovations in applications and a forward looking approach in policy making. India Geospatial Awards recognize and encourage innovations and excellence brought forward by geospatial technology developers, professionals, end users and policy makers that have fostered the geospatial industry in India.

Awards are granted for geospatial and allied projects and initiatives for the following categories:

Geospatial Application Excellence Awards Geospatial Policy Implementation Awards

Winners of India Geospatial Excellence Awards will be awarded the trophy during the Inaugural Day of India Geospatial Forum on February 5, 2014. Watch out for the winners!

Technology Tracks

The technology tracks during India Geospatial Forum shall have geospatial technology leaders interface with the audience through presentations and discussions. They will showcase various features and utilities of their products, giving delegates an opportunity to learn about newer technologies that can enhance their work manifold.



Workshop on Spatial Law

As use of geospatial technologies grow, an emerging area of law focusing on the wide range of legal issues associated with the collection, analysis, visualization and distribution of location and other types of geospatial information is becoming important. This is known as Spatial Law. As a stakeholder of the domain, one cannot afford to ignore these pertinent issues anymore, as it affects many aspects of your business and growth, including License Agreements and Contracts, IPR, Privacy policies, Mergers, Acquisitions and Financings and government compliance.

With over 25 years of experience in the domain of geospatial technologies and practicing as a lawyer in the field of Spatial Law, Kevin Pomfret will conduct a special workshop at India Geospatial Forum educating the participants on the various dimensions of the law, how it affects your business and how to work with geospatial data in a fair, legal manner. Come prepared with your list of questions for this expert on all aspects of spatial law and policies.

Registration

Delegate Category	Indian Delegates (in INR)	Spot Registration (in INR) (After 20th Jan 2014)	Overseas Delegates (in USD)
Private	15,000	18,000	500
Government/NGO	7,500	10,000	500
Academic	5,000	7,500	300
Students	4,000	5,000	200

*Service tax @ 12.36% extra

The conference fee entitles the individual for the following:

- Entry to the conference for three days, entry to the exhibition
- Tea/Coffee and Lunch on all conference days
- Literature Kit
- Free subscription of Geospatial World magazine for one year
- Free Subscription to Geospatial World Weekly Newsletter for a year

Payment Mode

Cheque / Bank demand draft can be made in favour of "Geospatial Media and Communications Private Limited" Payable at New Delhi. For registration related queries, write to us at registration@indiageospatialforum.org.



KEVIN POMFRET Executive Director, Centre for Spatial law & Policy,

Exhibition and Sponsorship

Be a part of the dynamic business platform featuring top brands in geospatial industry, prominent service providers and users from across the Indian Subcontinent. Develop your business, network with industry leaders, connect with like-minded peers. Talk one-on-one to people who matter. Take time to explain exactly what you offer and how it is better than anything else in the market.

India Geospatial Forum 2014 exhibition offers:

- Exhibition by industry leaders, showcasing cutting-edge technology available in the market
- First-hand consultation with well-known solution providers on current and future best practices in geospatial domain
- High quality audiences from across the region representing diverse user segments
- Spacious networking area for business interactions

EXHIBITION FEE INR 16,500 per sqm

USD 400 per sqm

Write to exhibition@indiageospatialforum.org for exhibition and sponsorship related queries.

IGF 2013 at a Glance...











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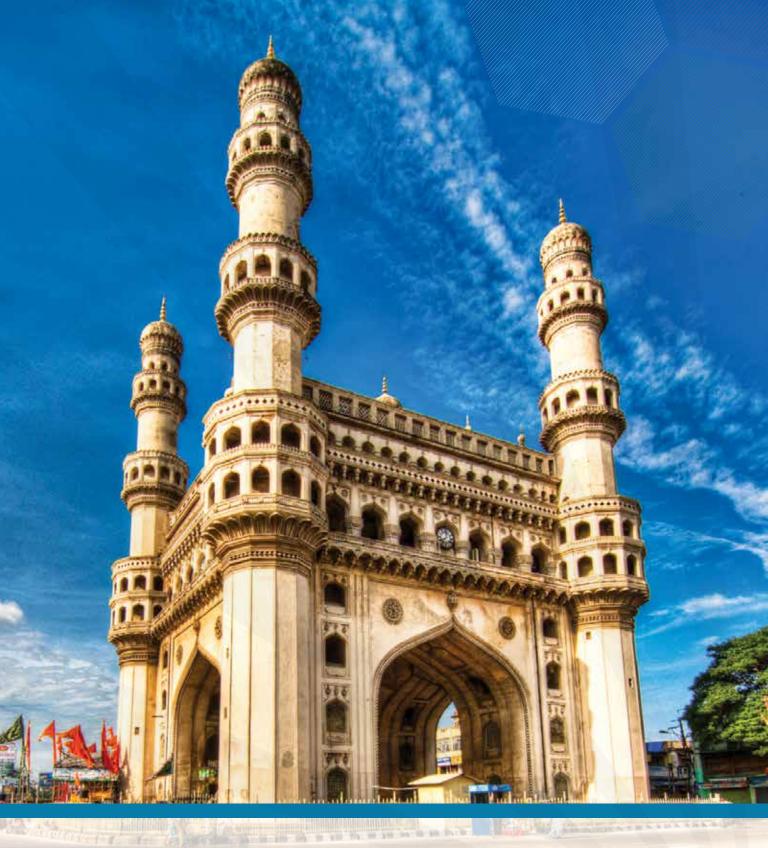












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