



IGF

INDIA GEOSPATIAL FORUM 2015

EXHIBITION AND CONFERENCE FOR GEOSPATIAL TECHNOLOGY

10-12 FEBRUARY 2015

HYDERABAD INTERNATIONAL CONVENTION CENTRE
HYDERABAD, INDIA

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SOUTH ASIA
GEOSPATIAL FORUM
9 FEBRUARY 2015

GEOBUILD 2015
SMART INFRASTRUCTURE
11-12 FEBRUARY 2015



National Spatial Data Infrastructure,
Government of India

12 FEBRUARY 2015



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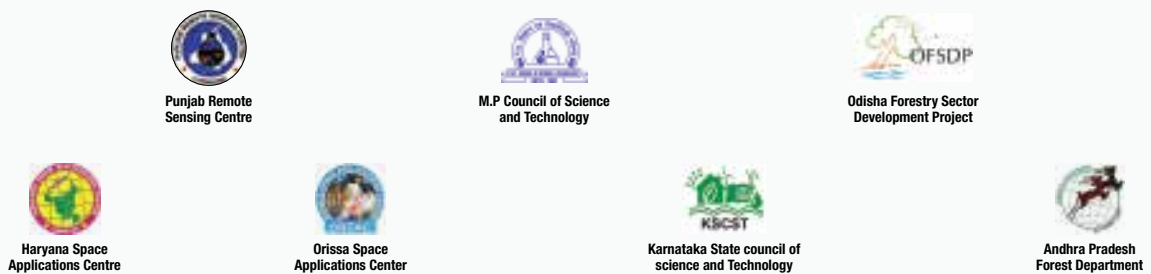
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As India sets itself on an aggressive and inclusive growth path, an essential element in realising this vision is an enabling work environment at local, state and national levels with a thrust on tools that facilitate effectiveness, efficiency, and informed and swift decision making. Geospatial technology, rooted in location information, is one such tool that can make a critical difference between performance and non-performance for any organisation. The integration of geospatial technology with mainstream technologies is leading to development of geospatial-based solutions and applications that have the potential to revolutionise productivity, operations and efficiency across all sectors of the economy, society, and governance, raising them to entirely unprecedented levels and

taking the geospatial benefits to all citizens of the country. Coupled with such integration and the growing ubiquity of geospatial information, the sound knowledge and awareness about geospatial information amongst political leadership of the country, sets the stage for the revolution that geospatial technology can bring about in the core fabric of the nation and everyday life. With the theme “G-revolution!”, India Geospatial Forum is poised to demonstrate how geospatial technology can bring about a difference and revolutionise the way the nation works and grows, bringing together the diverse stakeholders at all levels who influence technology uptake – policy makers, administrators, technologists, user organisations, technology providers, and academia.

ABOUT INDIA GEOSPATIAL FORUM

Over the years, India Geospatial Forum, organised by Geospatial Media & Communications, has emerged as the premier annual conference for the Indian geospatial industry. As geospatial technology continues to grow in importance and influence in India, this conference plays an integral role in keeping the professionals and users across the country connected and educated. Geospatial Media and Communications is proud to present the 17th edition of India Geospatial Forum. With this edition, Geospatial Media aims to strengthen and expand its campaign of transforming India Geospatial Forum into an industry movement involving every stakeholder at local, state and national levels.



GEOSPATIAL: EMERGING GROWTH BOOSTER FOR INDIA

GIS technology has transformed policy planning and implementation. Space imaging enables modern management and conservation of water resources - through GIS-driven watershed development. It has been deployed in our urban planning, to scientifically manage our growing towns and cities. It has also become an important tool, in better managing, and conserving our natural resources.

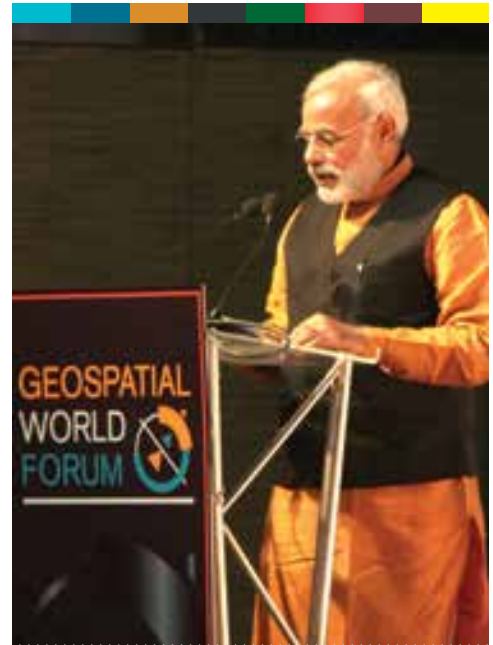
Whether it be the Himalayan glaciers, oceans and forests, coastal resources or our mineral wealth, space imagery is improving our land management systems, bringing wastelands into productive use. Our next frontier should be to extend the same to land records, bringing in accuracy and transparency for the common man.

Space technology has also evolved into an invaluable asset in disaster management. Satellite communication channels often end up being the only mode of communication. Accurate advanced warning, and tracking of Cyclone Phailin, saved countless lives recently.

We must as a nation, fully harness this expertise in space technology, in our developmental process. For social change, economic development, and resource conservation. The possibilities are limitless. The benefits enormous.”

Hon'ble Prime Minister of India Shri Narendra Modi

Speaking at the launch of ISRO's PSLV-C23 rocket

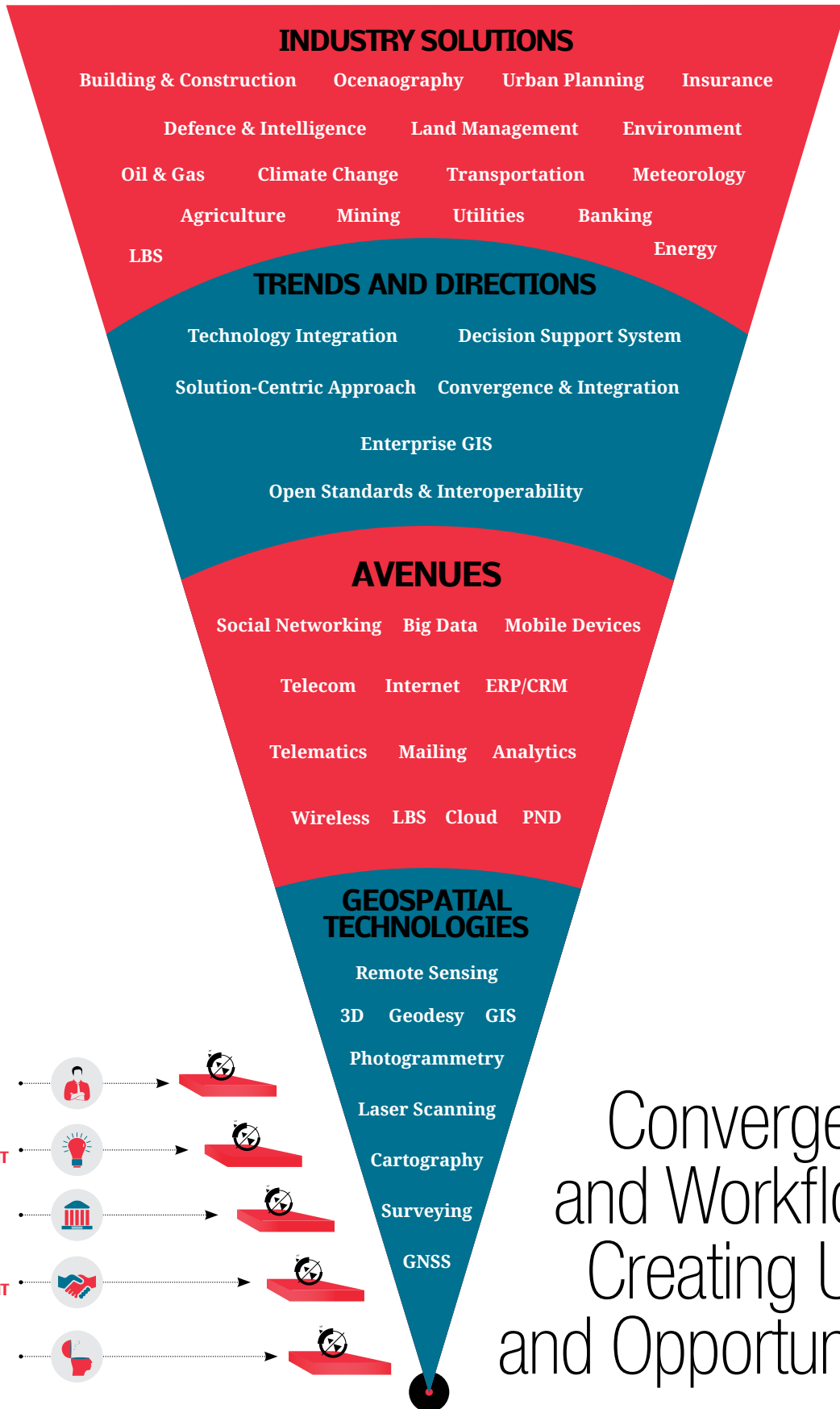


Shri Narendra Modi addressing Geospatial World Forum



Source: Boston Consulting Group, 12th Five Year Plan, Government announcements

GEOSPATIAL OPPORTUNITIES



EMINENT SPEAKERS



Dr Shailesh Nayak
Secretary, Ministry of Earth
Sciences



RS Sharma
Secretary, Department of
Electronics and Information
Technology



KK Singh
Chairman & CEO
Rolta India



Chris Gibson
Vice President
Trimble, US



Dashedo Pema Chewang
Secretary, National Land
Commission, Royal Government
of Bhutan



Dr KJ Ramesh
Advisor, Ministry of Earth
Sciences



Michael Jones
Chief Technology
Advocate, Google, US



Dr Bhoop Singh
Head – NRDMS & NSDI
Ministry of Science &
Technology



Dr Akhilesh Gupta
Advisor, Ministry of Science
& Technology



Bert Turner
Senior Vice President - Sales &
Marketing, DigitalGlobe, US



PS Acharya
Scientist 'F' – NRDMS & NSDI
Ministry of Science &
Technology



Dr Anmol Kumar
Director General
Forest Survey of India



Anoop Singh
Director, Andhra Pradesh State
Remote Sensing Applications
Centre



ML Srivastava
DIG - Forest, Ministry of
Environment & Forests
Centre



Dr PS Roy
Chair, Professor, University
Centre for Earth and Space
Sciences, Hyderabad



Dr R Siva Kumar
Associate Professor
SRM University



Dr H C Mishra
Andhra Pradesh
Forest Department



H Hemanth Kumar
Karnataka Council of Science
and Technology



Siva Ravada
Director of Development
Oracle, US



Dr R S Hooda
Chief Scientist, HARSAC



Bhupinder Singh
Senior Vice President
Bentley Systems, US



K Venkataramanan
CEO & MD
Larsen & Toubro



Dr S Subba Rao
Surveyor General
Survey of India



Dr VK Dhadwal
Director, National Remote
Sensing Centre



**Maj Gen (Retd)
Dr R Siva Kumar**
Pro Vice Chancellor (R&D)
GITAM University, Hyderabad



Dr.Surendra Mohan
CMD, Neyvali Lignite
Corporation*



Basanta Shrestha
Director - Strategic Cooperation
ICIMOD, Nepal



Gopal Singh
CMD, Central Coalfields Ltd*



Donald Peele
Head - International Govt
Business, Tax & Accounting
Thomson Reuters, US



NP Singh
General Manager - Geomatics
Division, Central Mine Planning
& Design Institute Ltd



Dr Vinod Bothale
Group Director, NRSC



Vinod Kumar
Director, Indira Gandhi
National Forest Academy



Dr Sandeep Tripathi
CEO, Odisha Space
Applications Centre



Dr Shahnawaz
Director (S & SE Asia), UNIGIS
International, University of
Salzburg, Austria



Dr Vishnu Chandra
Deputy Director General
National Informatics Centre



Dr Brijendra Pateriya
Director, Punjab Remote
Sensing Centre



Dr Kausalya Ramachandran
Principal Scientist & ICAR
National Fellow, Central Research
Institute for Dryland Agriculture



DP Mathuria
Director
Central Water Commission



Dr. M. B. Joshi
General Manager, Technical &
Coordination Sardar Sarovar
Narmada Nigam Limited



Dr Suneesh Buxy
CCF, Dept of Forests
Delhi

*To be confirmed

PROGRAMME AGENDA

Plenary Session

COMMODITISATION OF TECHNOLOGY

Geospatial Industry is evolving at a very fast pace each passing day. Newer and advanced technologies are coming up to meet the growing needs and deliver efficient and precise solutions to serve various user domains. In order to bring revolution, it is important to strive to mainstream geospatial technology and make it understandable and accessible to the masses as a commodity through its integration with technologies like IT, telecommunication and Internet.



Plenary Session

EMPOWERING GOVERNMENT & BUSINESS ENTERPRISES

The true potential and value of a technology can best be understood by demonstrating its application and the benefits it accrues. The increasing ubiquity of geospatial information and growing awareness about its benefits is making it a key decision support system for organisations and leading to systematic and planned development. This session will witness how leading government organisations and business enterprises across the nation are getting empowered by geospatial technology, demonstrating its revolutionary power in the way the nation works







Plenary Panel



SIMPLIFYING POLICIES, PROCESSES & PRACTICES

The Plenary Panel Session shall deliberate on the various issues pertaining to optimum utilisation of geospatial technology to unleash the true revolution that geospatial technology is capable of. These include easy understanding and adoption of the technology and its reach not only in niche areas but also amongst masses. The panel shall also delve on the following points:

- Data Issues: Compatibility & Quality
- Geospatial Literacy
- Simplifying Technology



<p>Agriculture</p> <p>SYMPOSIUM PARTNER</p>  <p>CO-ORGANISER</p> 	<ul style="list-style-type: none"> → Crop management and climate smart agriculture → Sustainable development → Synergies between agriculture policies, programmes and activities → Boosting productivity → More crop per drop → ICT - Agri Advisory services → Awareness and capacity building to improve agri business
<p>Climate Change, Weather services & Hazard Management</p> <p>SYMPOSIUM PARTNER</p>  <p>Department of Science & Technology Government of India</p>	<ul style="list-style-type: none"> → Geospatial for climate projections → Analysing environmental changes in natural ecosystems → Geospatial for atmospheric data modelling, biodiversity data modelling, carbon footprint data modelling, marine data modelling → Use of geospatial technology in climate change missions → Carbon pool and its sink → Geospatial technology in hazard management
<p>Mining</p> 	<ul style="list-style-type: none"> → Geospatial for exploration and production → Towards Sustainable and zero waste mining → G' reclamation and eco-friendly mining
<p>Integrated Water Resource Management</p> 	<ul style="list-style-type: none"> → Geospatial for assessment and management of water resources → Water efficiency gains with g-tech → Geospatial power for water projects
<p>Forestry</p> 	<ul style="list-style-type: none"> → Digitising forest boundaries → Monitoring deforestation and degradation of forests → Assessment of changes to forest cover at local and country levels

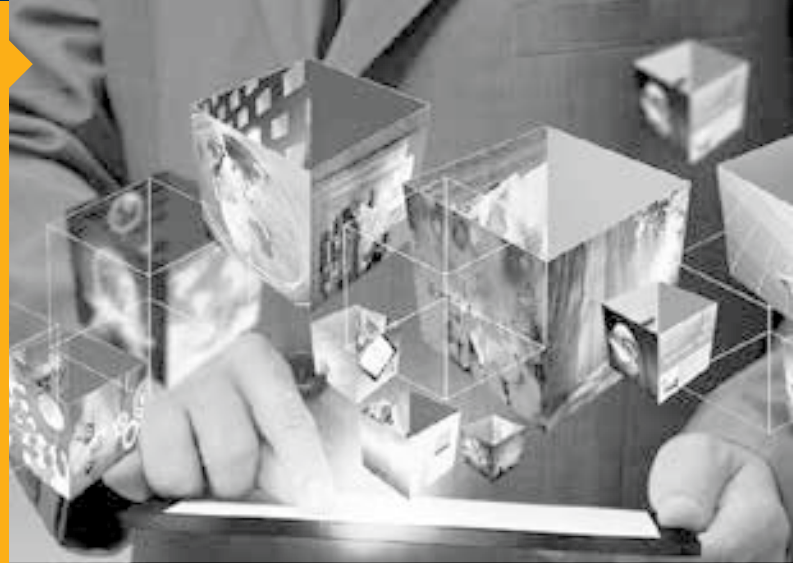
<p>USER MEETS</p> <div style="background-color: #d9d9d9; padding: 5px; margin-bottom: 10px;"> <p>Bhuvan User Workshop</p> <p>NRDMS User Meet</p> </div> <p>TECHNOLOGY TRACKS</p> <div style="display: flex; align-items: center; margin-top: 10px;">   </div>	<p>TECHNICAL SESSIONS</p> <table border="0" style="width: 100%; margin-top: 10px;"> <tr> <td style="background-color: #d9d9d9; padding: 5px; text-align: center;">Lidar</td> <td style="background-color: #d9d9d9; padding: 5px; text-align: center;">Positioning</td> <td style="background-color: #d9d9d9; padding: 5px; text-align: center;">GPS</td> </tr> <tr> <td colspan="2" style="background-color: #d9d9d9; padding: 5px; text-align: center;">Remote Sensing & Photogrammetry</td> <td style="background-color: #d9d9d9; padding: 5px; text-align: center;">Geo-Business Intelligence</td> </tr> <tr> <td colspan="2" style="background-color: #d9d9d9; padding: 5px; text-align: center;">Mobile and Cloud</td> <td style="background-color: #d9d9d9; padding: 5px; text-align: center;">Emerging Trends & Technologies</td> </tr> </table>	Lidar	Positioning	GPS	Remote Sensing & Photogrammetry		Geo-Business Intelligence	Mobile and Cloud		Emerging Trends & Technologies
Lidar	Positioning	GPS								
Remote Sensing & Photogrammetry		Geo-Business Intelligence								
Mobile and Cloud		Emerging Trends & Technologies								

NSDI 2015



National Spatial Data Infrastructure (NSDI), the integrating platform to pool together spatial data resource of the country, organises its annual conference to discuss and deliberate upon issues related to data sharing, ensuring interoperability through standardization and providing web services for geospatial data. The conference is an influential gathering in the Indian geospatial industry. NSDI 2015 will focus on bringing together GIS application developers, government agencies and the industry to discuss on:

- Use of the spatial infrastructure at community, local, state, regional and national levels for sustained economic growth
- Policies on all aspects related to the spatial -including its establishment, access, pricing etc



NRI GPC MEET /// 9 FEBRUARY 2015

Non-Residents Indian Geospatial Professionals Associates (NRIGPC), an initiative by Geospatial Media, aims to provide a platform to encourage and strengthen communication and collaboration amongst geospatial professionals associated with different organisations and agencies outside India.

- A meeting of this Council shall be held on 9th February 2015 at Hyderabad. The Council shall be formally launched on 10th February on the occasion of India Geospatial Forum which shall bring global attention to this initiative.

G-CAPACITY FORUM

India Geospatial Forum 2015 is organising exclusive capacity building initiative 'G-Capacity Forum,' focussing on:

- Teacher Forum: Focussing on capacity building of geography teachers participating from various schools & colleges.
- Youth Forum: Opportunity for youth (young professionals) to showcase their abilities through research paper or product/ application development.
- The Forum will also include a dedicated day-long session for post-graduate students and research scholars to share their work and demonstrate their capabilities



SOUTH ASIA GEOSPATIAL FORUM

SOUTH ASIA GEOSPATIAL FORUM

9 FEBRUARY 2015

South Asia region has several things in common terms of challenges and opportunities, thus offering greater options for collaboration and partnerships in exploiting technology and practices. Geospatial technology is emerging as the foundation of all kinds of information systems and the same becomes more critical in South Asia region. Geospatial Media is taking initiative in to bring together SAARC geospatial communities at one platform.

This forum brings together geospatial experts comprising of users, policy makers and technologists from SAARC nations
→ This will offer them a much-desired common platform to exchange their views, vision, success stories pertaining to their respective geospatial industry

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Dasho Pema Chewang
Secretary
National Land Commission
Royal Government of Bhutan



Mark Reichardt
President and CEO
Open Geospatial Consortium



Basanta Shrestha
Director - Strategic Cooperation
ICIMOD, Nepal



**Brigadier General
Md Abul Khair**
NDC, PEngg Surveyor General &
Head - Survey of Bangladesh



Madhu Sudan Adhikari
Director General, Department
of Survey, Nepal



P.M.P Udayakantha
Surveyor General
Sri Lanka



Rolando Ocampo
Vice President, INEGI



Yeshi Dorji
Chief Land Registrar
Urban Land Division
National Land Commission
Royal Government of Bhutan



**Eng. (Mrs.) Thamara
Mallawaarachchi**
Deputy Municipal Commissioner
Colombo, Sri Lanka



Pushpa Gamage
Director (Information Mgt.
& GIS), Urban Planning and
Development Authority, Sri Lanka



Srinibas Patnaik
Senior Director, SAARC
DigitalGlobe

GEObUILD 2015

SMART INFRASTRUCTURE

Theme: Geobuild For Smarter Cities

11th – 12th February, 2015, HICC – Hyderabad, India

GEObUILD SMART INFRASTRUCTURE 2015: GEOBUILD FOR SMARTER CITIES

With a dedicated focus on the Infrastructure vertical, Geospatial Media and Communications brings to you a high level discussion forum, GeoBuild Infrastructure 2015. The Summit will be held during 11th to 12th February, 2015 at Hyderabad, India. It aims to bring together experts from the Geospatial, AEC and Infrastructure industry face to face with the various city administrators like – Mayors, Municipal Commissioners, and Local Urban Bodies from across India. It will be focused on addressing challenges and opportunities of the Infrastructure sector in India in terms of constructing and maintaining the right kind of infrastructure required for smart cities. In addition, it will showcase solutions by who's who of the industry that can help you gain more accurate, accessible, and actionable insight, which will help you throughout the execution and lifecycle of the projects.

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Durga Shankar Mishra
Additional Secretary, Ministry
of Urban Development



Jean-Baptiste "JB" Monnier
Senior Vice President, Bentley
Asia Operations



Beng Chieh Quah
Director, Faro Asia Pacific



Kaushik Chakraborty
Vice President – Strategic
Partner Alliances
Hexagon Geospatial



Anne Kemp
Director - BIM Strategy and
Development, Atkins, UK



**Eng. Thamara
Mallawaarachchi**
Deputy Municipal Commissioner
Colombo, Sri Lanka



Arnout Desmet
Vice President, Tomtom



Marcello Maranesi
CEO, eGeos



Ajay Pradhan
Managing Director, CH2MHILL
India



Amit Bhatt
Head - Urban Transport,
EMBARQ India



Dhruva Rajan
Technology Director, Geospoc



Jay Shah
Director, Access Architects,
India



SPOTLIGHT MAYORS' CONCLAVE

Watch out for the exclusive (by invitation only) **"Mayors Conclave"** that will witness participation from Mayors and Municipal Commissioners from across multiple states of India, who along with the Industry will discuss on their planned initiatives for their respective cities. This special round-table discussion has been aptly titled – **Pledge for a Smart City.**

(Entry by invitation only)



Smt. Rajani Seshasayee
Hon'ble Mayor, Rajahmundry



Smt. Shakuntala Bharti
Hon'ble Mayor, Aligarh



Dr. Mohamad Kassem
Associate Professor - Engineering Project Management, Teesside University, UK



Oscar Jarquin
Former Caltrans GIS, Program Manager, California Department of Transportation, USA



Dr. Gora Mboup
President & CEO, Global Observatory linking Research to Action (GORA), United States



Satish Panchal
Managing Director, Vadodara Enviro Channel Ltd., India



Sunil Joshi
AVP, Neilsoft



Neeraj Bansal
Partner – Advisory Services, Head of Real Estate and Construction, KPMG, India

THEMES

Smart Transportation

Infrastructure Management

- 🚗 The 'Smart' Transport - MRT, LRT, BRT, Metro Rail, Mono Rail, Trams, etc.
- 🚲 A 'Pollution-Free' Commute in a Smart City – Adopting Walking, Cycling and Non-Motorized Vehicles
- 🚦 Traffic Decongestion

Infrastructure Construction

- 🚗 Building the Next-Gen Railways, Airports and Seaports
- 🚗 Roadmap for Robust Transportation- Roadways, Highways, Bridges, Industrial Corridors and Waterways

Smart Housing

- 🏠 Embedding Geospatial into BIM for 'Smart' Buildings
- 🏠 The 'Green' Building
- 🏠 Reconstructing of Physical Infrastructure

Smart Utility Services

- ⚙️ Integrated Water Management
- ⚙️ Solid Waste Management
- ⚙️ Smart Electricity
- ⚙️ Smart Utility Services for Citizens

Participatory Governance & Citizen Engagement

- 🤝 Participatory Governance Through Social Networks

TESTIMONIALS

IGF 2014

This is the first time I attended IGF and I was thoroughly impressed by what I experienced over three days. It is a confluence of industry experts, policy makers, academia and future GIS professionals who talked about and showcased their vision, product roadmap and technology demonstrations through presentations and exhibitions.”

SUREN RUHELA

Director, Google Maps,
Content Operations & Product Manager, India Maps

India Geospatial Forum 2014 at HICC Hyderabad. It was a good opportunity to showcase Bhuvan during India Geospatial Forum 2014. The overwhelming and active response received for Bhuvan presentation/demonstration is well appreciated. Such events not only provide a good platform to showcase the new happenings in the field but also increase the outreach of products and services.”

DR VINOD BOTHALE

Group Director, Geoportals and WebGIS Services
National Remote Sensing Centre

It was a pleasant surprise to see the overwhelming response, not only in terms of number of delegates but in terms of their cross-section too. I could meet and discuss with various eminent personalities working in water sector in our country. It was a wonderful and indeed a thought provoking experience to visit the exhibition. It was like a gathering of “Who-is-Who” in the field of geospatial technology. I could interact with a number of exhibitors and could have in-depth discussions with specific focus on the potential of the technologies demonstrated by them. My participation in India Geospatial Forum 2014 was an enlightening experience that I shall be cherishing for a life time. “

DR. M. B. JOSHI

General Manager, Technical & Coordination
Sardar Sarovar Narmada Nigam Limited

Attending India Geospatial Forum 2014 was nice experience for me to learn so many things. The use of geospatial is growing at Gujarat Mineral Development Corporation for mineral and mining related activity. I thank the organizers for inviting me for this forum and allowing me to present our activities in this field.”

D U WYAS

General Manager (Geo & Tech.)
Gujarat Mineral Development Corporation Ltd.



EXHIBIT AT IGF

The exhibition at India Geospatial Forum is the largest exhibition of geospatial technology in India, bringing innovations in geospatial technologies and applications. It has been consistently attracting the leaders of geospatial technology presenting their cutting-edge technology solutions, government departments from both Centre and states showcasing their geospatial acumen and innovations to the geospatial community, as well as academia with the much required talent base for the users and industry. Avail this extremely cost effective platform to showcase your geospatial capabilities and make inroads into untapped opportunities.

India Geospatial Forum 2015 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

Indian Exhibitors	Overseas Exhibitors
INR 16,500 per sqm	USD 400 per sqm



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REGISTER NOW FOR THE MOST PREMIUM GEOSPATIAL CONFERENCE IN INDIA!

Category	Indian Delegates (in INR)	SAARC Countries delegates (in USD)	Overseas Delegates (in USD)
Government / NGOs / Private / Industry	5000	100	400
Academia / Researchers	3000	60	300
Students	2000	50	150

All fees inclusive of taxes

CONTACT

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For Registration

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For Exhibition & Sponsorship Opportunities

Abhay Singh	+91-9891902936	exhibition@indiageospatialforum.org
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Website - www.indiageospatialforum.org

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