

7-9 December, 2021 | HICC Hyderabad, India

営ADVANCING THE ROLE OF GEOSPATIAL 営KNOWLEDGE IN INDIAN ECONOMY



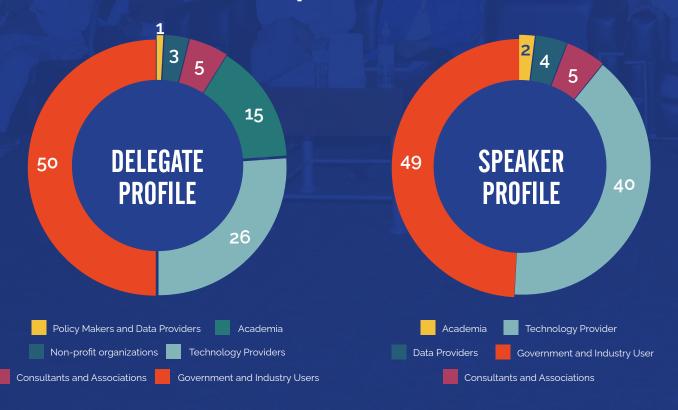
CONFERENCE
REPORT

#GeoSmartIndia

GeoSmart India in numbers



Participation Profile



21ST EDITION GEOSMART INDIA

ADVANCING THE ROLE OF GEOSPATIAL KNOWLEDGE IN INDIAN ECONOMY

The 21st edition of GeoSmart India 2021, with the theme Advancing the Role of Geospatial Knowledge in Indian Economy, successfully concluded after three days of comprehensive discussions, engrossing plenaries and engaging interactions at Hyderabad International Convention Centre in Hyderabad from 7-9 December 2021. The conference kick-started with the sessions on Evolving National Geospatial Industrial Strategy, Empowering Next Generation Resilient Infrastructure, Location Analytics and Business Intelligence, and Geo-Enabled Good Governance. The conference saw the participation of 1400+ delegates from over 24 states.

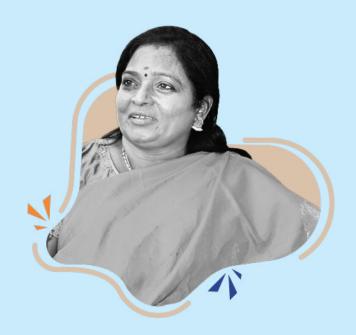
The three-day conference highlighted the value of geospatial information for socio-economic development, its contribution to the overall GDP, and its role in the Government of India's flagship projects such as Sagar Mala, SVAMITVA, Namami

Gange, which are helping to build a self-reliant, sustainable, and resilient India. Comprised of the Who's who of the Indian geospatial diaspora, policymakers, influencers, technology, and solutions providers, academia, researcher, and end-user segments, the conference brought together all the stakeholders of the Indian geospatial community to one platform

The conference featured a large scale exhibition, top ranked keynote speakers, major industry segments, high-level discussion programs and various social networking events. A total of 140+ speakers shared their in over 26 thematic sessions, under 6 co-located programs – Water Resource Management, Defense and Intelligence, Construction and Infrastructure, Space Infrastructure and Indian Economy, Location Analytics and Business Intelligence and Surveyors' Training Program

Special Address

Technologies are the key drivers of development and progress across the globe. Leveraging technologies for development and sustainability is more important for emerging economies like India. With the transformational changes in geospatial technologies like mapping, surveying, remote sensing, and GIS, we need to explore and apply these technologies for progress, sustainability, and development. Further, the Government of India's decision to liberalize rules for acquiring and producing geospatial data and services, opening space sectors for private players, and launching the Indian Space Association injected new energy in the geospatial ecosystem. "



Dr. (Smt.) Tamilisai SoundararajanHon'ble Governor of Telangana and
Hon'ble Lt. Governor of Puducherry



International relations thrive on order, and we are living with a quest for order in an unorderly world. Space, commercial activities of space, civilian use of space is for the benefit of all. The trick, perhaps is to separate military uses from the less obvious civilian uses. It is a difficult task, but it is not a choice but a necessity for us to go down that path.

Ambassador Syed AkbaruddinDean, Kautilya School of Public Policy

PLENARY 1:

Advancing the Role of Geospatial Knowledge in

Indian Economy



A long-awaited time has come when geospatial technology and geospatial knowledge infrastructure will significantly change the way India is going to adopt this technology and move forward in this world. In a way the entire world is looking at how *India* is going to tackle its problems & how it is going to guide or lead the world in ensuring sustainable life on planet Earth. ***



K A S Kiran Kumar

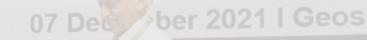
Vikram Sarabhai Professor/ Member Space Commission, Department of Space

With vaccinations in India, technology and logistics were perfectly supported through the use of geospatial technology. We should have transformational changes instead of instrumental changes. It is in this context the policies that Govt. of India has brought about spatial and drone policy. I must appreciate the accumulative growth rate of 12–13% in the geospatial industry despite COVID -19. 77



Advisor to Prime Minister, Government of India







Geospatial infrastructure becomes open and interoperable, and it becomes a network of systems, services, and applications, and that's where transformation states happening, and it can deliver robust applications.

Agendra Kumar

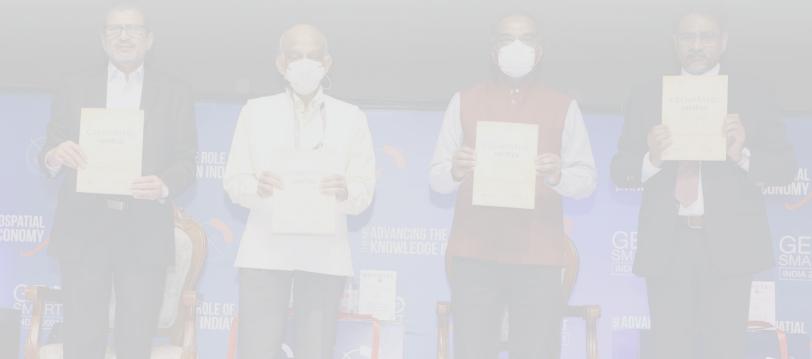
Managing Director, Esri India

Geospatial plays a vital role in decisionmaking for all. I'm also looking at how we're mapping all the skills, how every five sqm, what skill sets are available, and how easily a common man can access those skill sets and quickly take help and take forward the challenges they have.

Dr. S Chandrashekhar

Director IICT and Designated Secretary, Department of Science and Technology





PLENARY 2:

Evolving National Geospatial Industrial Strategy



Policy reforms are the first step towards harnessing the potential of geospatial technology and information through the scalability of applications and democratization of knowledge. This will happen when our companies in the commercial sector as well partners at local government and non-government organizations will all work towards making a scenario where local community development, good governance, and water resource management, etc.

Sanjay Kumar
CEO & Founder, Geospatial World

The societies are primarily built on the technological advancements right from the invention of wheel or vehicle. People make decisions about technologies that can transform, translate and convert the capabilities and functioning of human dignity, excellence, and enhancement.









Geospatial systems and maps occupy a fundamental role in helping visualize, understand and inform decision making in all key sectors, be it agriculture, water, infrastructure, and economy.





The industry has come to a level of maturity. The timings in terms of thinking about the industrial policy couldn't have been any better than today. Technology has not been as best as it is today anywhere in the past. It is running at an accelerated pace never experienced by humanity. The other reason is the liberalization mindset of the government.

<< | BVR Mohan Reddy

Founder & Executive Chairman, Cyient

India is the next big market for geospatial technology because dependency is very low, but opportunities are immense. We need to be innovative with business models, people want asset-like models these days, and they want vendors to be trusted advisors.



Rajan AiyerManaging Director, Trimble India



The policy talks about the social infrastructure part – CORS Network will be one component, National Spatial Reference Network, and Database creation, a key to any foundation. It also talks about the national data registry, geo-platform, which will streamline the process of decision-making in the Government of India.

Sunil Kumar

Joint Secretary, Department of Science and Technology

Surveying using Drone technology is limited to the village habitation, but by the CORS network, we now can geo-reference the entire maps. These maps for village **abadis** are on a 1:500 scale, but the other maps are on a 1:4000 scale.





PLENARY 3:

Empowering Next Generation Resilient Infrastructure



A data-driven approach is a way to go. BIM has real-world information which can be used for planning, construction, and operation. The policy is critical as soon as we start to do something new. In countries like Singapore, Dubai, and many European countries, there are BIM policies and projects that need to be submitted for construction approval.

Sunil MKHead - AEC, Autodesk

There should be a data-driven and integrated approach using IoT, sensors, and overlaying data on geospatial technologies on map components.

Srinivas Rao >>> CIO/CTO, L&T IDPL





According to the projection between 2015 and 2040, the world will invest close to 90 trillion dollars in developing infrastructure. It will be a massive investment in the infrastructure system and tremendous opportunities offered by emerging technologies to plan, design, build and operate infrastructure systems.

Kamal Kishore
Member Secretary, National Disaster Management Authority

MoRTH has prioritized LiDAR technology and issued circulars that DPR consultants should use at the stage of doing the project report.



PLENARY 4:

Location Analytics and Business Intelligence



AI & IoT will be the lethal combination, and enterprises can start using these technologies to innovate the business models because India is focusing more on cost efficiency and improving operational efficiencies.

Sunil David
Regional Director – IoT, AT&T

Location market has a massive opportunity for investment. Autonomous companies, enterprises like PhonePe, or large enterprises like Airtel, HDFC and Digital transformation by enterprises are the three large industrial segments and location intelligence market potential.

Nikhil KumarPresident –Geospatial, MapmyIndia



PLENARY 5:

Geo-Enabled Good Governance



Data analytics and spatial analysis should be made available to more people especially academia and industry, to make the best use of our natural resources and improve productivity as well as the prosperity of the nation

«

Shalini Rajneesh

Additional Chief Secretary, Department of Planning, Karnataka

Public-Private Partnerships is the model of good governance. It is not only the economic system, but our social system needs to be empowered through geospatial integrations. Geospatial technology entered the country when there was a requirement for integrated rural development.



Associate Head - NGP & Head - SEED, Department of Science and Technology















Smart cities are looked at from the point of view of exploitation of geospatial technology to the maximum and use of application bringing improvement in sustainable development and quality of life and liveability of the city.

Sanjay Kolte
CEO, Pune Smart City

Satellites for cartography, mapping of ocean atmosphere, etc, have created a basic foundation at the country level which can drive towards geospatial development.

Vinod BothaleAssociate Director, National Remote Sensing Centre





Key Programs



Space Infrastructure and Indian Economy





Participation by major organizations like Indian Space Association, Google, National Remote Sensing Centre, Godrej Aerospace, Synspective Inc, Survey of India....



Defence and Intelligence



🧮 2 Days 🛚 🚣 19 Speakers

Participation by CRPF, Indian Army, MCEME, Maxar, Roter Group.....



Water Resource Management



📆 2 Days 🗘 20 Speakers

Participation by major organizations like National Mission for Clean India, Central Groundwater Board, Art of Living, National Water Development Authority, Haryana Water Resource Authority, Orange City Water Nagpur, Thrissur Municipal Corporation....



Construction and Infrastructure





Participation by major organizations like Atkins, Knight Frank, National Construction Academy, Autodesk, Aurangabad Smart City Development Corporation Limited, Uttar Pradesh Public Works Department....



Location and Business Intelligence





Participation by major organization like Delhivery, Department of India Post, Ola Mobility, Mahindra & Mahindra, World Resource Institute....

Defence and Intelligence

- Artificial Intelligence and Machine learning can gather and store data, analyze, and predict the future course of action to achieve organizational goals.
- They work towards improved decision making, increased accuracy, solving complex problems, and performing high-level computations.
- According to International data cooperation, with the help of Artificial Intelligence and Machine learning, by the year 2025, there will be a colossal amount of data available.
- The Constellation of military satellites is becoming capable of communicating and gathering information from electromagnetic spectrums for both active and passive modes of operations for forces.
- There is a paradigm shift in cyberattacks

because monitoring of networks is beyond human surveillance and needs high-level computations for threat detection since increased connectivity with cellphones (AI) and IoT devices has provided a higher service area for hackers.

- Drone warfare will slowly become the future of warfare with its high accuracy of bombardment with high artillery & Air force and its ability to detect & destroy enemy Air defence systems with the improved doctrine of concealment, avoiding the question of morality and minimal collateral damage.
- There is a need for Space Situational Awareness for the military for Space Security and superiority and detect Adversary space activities. It will also help in continuous satellite availability during the war.









- Indian Army
- Defence Space Agency
- Planet
- Maxar
- Roter Group

Water Resource Management

- Utilization of various geospatial datasets like the digital elevation model (DEM) for the effective mapping of the drainage basin. Also, an integrated irrigation management system can enhance the optimum use of the water resources at the lowest level, i.e., farmers.
- Water resource information systems (WRIS) collectively provide the condition of water resources in India. Also, integrated water and crop information and management systems to aid the decision-making process concerning water resources.
- Heliborne geophysics technology is used for water resource management.
- Geospatial technology is used to revive the existing waterways and create a tourism circuit that will attract tourists and boost the city's local economy.
- The geospatial solution can effectively be utilized for the water supply. It can be used to identify water-deprived areas.
 Furthermore, smart metering helps to enhance the revenue of urban local bodies to a greater extent.











- Participating Organization
- National Mission for Clean Ganga
- Central Ground Water Board
- Art of Living
- National Water Development Agency
- National Water Informatics
 Centre
- Haryana Water Resource Authority
- Andhra Pradesh Groundwater and Water Audit Department
- National Hydrology Program
- * Orange City Water
- * Srinagar Smart City

Location Analytics and Business Intelligence

- Development of Digital Address Code (DAC) is a unique address identity linked to geospatial coordinates usable by all stakeholders. It will be linked to geospatial coordinates of the entrance to the address (in case of the independent unit) or the building containing the address (in case of apartments and business complexes/ office buildings). It will be unique for each address & will be permanent.
- Location intelligence was of utmost importance during the first COVID-19 wave in India. KRANTII (Knowledge Resources Analytics Network Technology Innovation and Integration), an online think-tank, leveraged geospatial and location technology to help COVID-affected families get the necessary help, and immediate hospitalization is required.
- Applications of location data in understanding road riding quality, route optimization, charging infrastructure planning for electric vehicles, autonomous driving, and improved navigation

- and flight management of drones were discussed during the session on the "rise of shared economy business model in India.
- A number of location intelligence applications in the retail sector, including store site selection, hyperlocal marketing, and inventory planning, were discussed. Furthermore, challenges pertaining to adopting location intelligence in the unorganized sector, which accounts for about 80% of the retail market in India, were also a part of the discussion.
- There was an elaborate discussion about the four stages of an outdoor ad campaign, i.e.,
 Planning, Booking, Execution, and Reporting, and how location intelligence played a critical role within the entire value chain.
- 5G will be the first generation of mobile technology to have a more significant impact on businesses than consumers when it comes to monetization.







- Ola Mobility
- Department of India Post
- DataSutram
- Adonmo
- World Resource Institute
- MapmyIndia

Construction and Infrastructure

- Geospatial data is gradually evolving as a critical player in the planning and decisionmaking process for delivering urban services in a dynamic environment, developing comprehensive city management systems, and dealing with complex urban environmental issues in India.
- Integration of laser scanning and point cloud technologies with Building Information Modelling (BIM) enables the stakeholders in the Indian construction market to enhance productivity during pre-construction and design-to-execution processes by minimizing time and cost overruns; thus, making the market extremely competitive.
- Covid has inadvertently supported the acceleration of technology adoption in the construction industry of India. This is witnessed in the increased application of drone technology, AR/VR and 5D/6D (BIM), etc., to support remote working capabilities, digital collaboration, data exchange & sharing for insight-driven decision making.
- An integrated geospatial & BIM system enables monitoring, controlling, and analyzing data from construction sites and proves to be highly beneficial, both in terms of time and cost-saving, to the multiple types of stakeholders associated with construction projects









- Knight Frank
- Atkins
- Uttar Pradesh Public Works Department
- National Academy of Construction
- WSP
- Autodesk
- Aurangabad Smart City Development Corporation Limited
- NIGST, Hyderabad

Space Infrastructure and Indian Economy

- CORS network is crucial for different projects like digitalization of land records, one of the significant challenges. CORS Network is bringing in societal benefits or improving efficiency and a cost-saving mechanism in various government projects.
- The space policy encourages access to infrastructure, bringing business facilitation and collaboration, intending skilling through training programs, and promoting innovation in space infrastructure.
- Subscription and x as service to be driving business model for EO Industry











- Indian Space Association
- New Space India Limited
- Google
- Godrej Aerospace
- ITE&C, Govt of Telangana
- National Remote Sensing Centre
- Survey of India
- Synspective Inc.
- Bluesky Analytics

Surveyors' Training Program

- The two-day Survey
 Training Program,
 supported by The
 Institute of Engineers
 & National Institute for
 Geo-Informatics Science
 and Technology (NIGST),
 majorly focussed on
 training the participants
 on the latest surveying
 tools and techniques for
 improved data collection.
- The theme of the training workshop was "Digitalization of Surveying Techniques for Improved Data Collection and Validation."
- The participants mainly comprised professionals serving in different sectors like land administration, construction, forestry, mining, etc.
- Key technologies
 discussed in the training
 program included 3D
 laser scanning & LiDAR,
 Robotics and Total Stations,
 Ground Penetrating
 Radars, Data Processing
 and Visualization, CORS
 network, Drones Mapping,
 Mobile Mapping systems,
 etc.
- Private partners who attended the program and held the training workshops include Trimble Navigation, Topcon Sokkia, FARO, Esri India, Survey of India, Roter Precision & PAN India











Partnership Programs



Directors' Meet



Role of Geospatial Knowledge Infrastructure in National Development



Partnering for Geo-Enabled Governance Project (GKI for India)



PPP Geospatial Collaborations: Exploring Potential Partnership Models







NGP - NSDI Seminar

GeoSmart India Exhibition

45 Exhibitors | 1100+ Sqm | 10+ Networking hours



Media Coverage

Print Coverage 29 Online Coverage 12 Regional Coverage 05





policy

call for forward looking



2022 the three geospatial poli-cies that are currently in the draft stage, the geospatial eco-

nomy has the potential to clock a CAGR of 19.6% and hit

ಜಿಯಾಸ್ಸ್ಪೆಷಿಯಲ್ ಮಾರ್ಕ್ಬಟ್

tion Policy (SATNAV Policy, while it has already imple-mented the Guidelines for Ge-

ospatial Data (Guidelines for

2025 నాంటికి రూ.63,100 కోట్లకు వ్యవస్థ స్ట్రప్తం రూ.39,972 కోట్లగా ఉంది. అయితే ఇది 12.8 శాతం వృద్ధితో 2025 నాటికి రూ.63,100 కోట్లకు చేరనుందని ఇండియా జియోస్పేషియల్ అర్ధ నివేదిక వెల్లడించింది. ఈ నివేది

geospatial sector have bro

ight about transformation changes whereby even an inch of land in India can be map

ped, providing solid backups

Hyderabad, Dec 7 (UNI) Telangana Governor Dr. Tamilisai Soundararajan on Tuesday stated that the development and l technologies are development. pplication of geospati promoting sustainab

- A.P. Minority Welfare Department
- Aaryaman GeoInfo Solution Pvt. Ltd.
- ACCEL UAV
- Adani
- Adwallz
- Aeriplex
- Association of Geospatial Industries
- Agribridge
- Allterra LLP
- Almondz
- AMJ Engineering
- Amaravati Metropolitan Region **Development Authority**
- AMRUT Mission
- Andhra Pradesh Police
- Andhra Pradesh Pollution Control Board
- Anjani Technologies Pvt. Ltd.
- Antrix Corporation Limited
- Andhra Pradesh Forest Department
- Andhra Pradesh Irrigation Department
- Andhra Pradesh Special Police
- APLINES
- Apple India
- Andhra Pradesh Space Application Department
- APT Survey Solutions Pvt Ltd
- **ARKA Integrated Project** Management Ltd.
- AS Technologies
- Asian Development Bank
- Asim Navigation India Pvt Ltd
- ASL UAV Pvt. Ltd.
- Asteria Aerospace
- Atlas Al
- **Aventior Digital Private Limited**
- AVINEON
- Board of Intermediate Education, Telangana
- Cad Cam Info Tech
- · CDA, Ministry of Defence
- Commissioner and Director of Municipal Administration
- · Ceinsys Tech Limited
- Centillion Solutions & Services (P) Ltd.
- Central Survey Office
- Central Water Commission
- · Centre for Good Governance
- · CGI Simulations Pvt Ltd
- Clove Infotech
- Cognizant
- College of Air Warfare
- College of Defence Management
- ConTec Designs & Engineering Solutions Pvt Ltd
- CSIR-National Geophysical

- Research Institute
- CyberSWIFT Infotech Pvt. Ltd.
- Cvient
- Datacom Pty Ltd
- Delhi Technological University
- Department of Civil Engineering
- Department of Electronics & IT
- **Department of Land Resources**
- Department of Mathematics
- Department of Posts
- DES, Telangana
- **DIGITAL Survey**
- DIPAC
- Directorate of Economics and Statistics, Telangana
- Directorate of Town and Country Planning Hyderabad
- District Survey & Land Records
- **Drogo Drones**
- Drone Acharya
- Department of Town and Country Planning, Haryana
- **Electronics Corporation of India** Limited
- **EDS Technologies**
- Ellnki engneering college
- **EOMAP**
- Farmers for Forests
- FDR India
- **Garudalytics Pvt Ltd**
- GCS India
- Geo Info Media
- **Geo Survey Training Institution**
- Geokno India Private Limited
- Geological Survey of India
- **Geotrax International Service**
- GloboLive3D
- GMR Geokno India Itd
- Google News
- Greater Hyderabad Municipal Corporation
- Grey Hounds, AP Police Department
- Ground Water & Water Audit Department
- HC Robotics
- Hella Infratech
- Hexamap
- Honeywell
- **IBS** Hyderabad
- ICAR-Indian Institute of Water Management
- ifly Robots
- IIT Madras
- **IIT Roorkee**
- IIT Mandi IIT Kanpur
- INCOIS Telangana
- Institute of Remote Sensing Anna University

- · Internet Society
- Irrigation & CAD Department -Telangana
- · Jawaharlal Nehru Technological University
- Karimnagar Municipal Corporation
- Karunya Institute of Technology and Sciences
- Kerala Highway Research Institute (Kerala PWD)
- Karnataka Space Remote **Sensing Application Centre**
- Landmark Surveyors
- · Lantek Engineering Consultants
- Lavanva Survevs & Constructions
- Magnumwings
- · Maksika Resources Pvt Ltd
- Marut Drones
- Mescon Survey Services
- Mil College of EME
- Military Survey
- Ministry of Environment, Forest & Climate Change
- Ministry of Statistics and Programme Implementation
- Ministry of Housing and Urban **Affairs**
- Mission Bhagiratha Department- Telangana
- Mohan Lal Sukhadia University
- Muthoot Institute of **Technology and Science**
- MvStartup
- Nag Infrastructure Consulting Engineers Pvt. Ltd.
- National Atlas & Thematic Mapping Organization
- NEVAR Systems · NIGST, Hyderabad
- NIT, Hamirpur
- Nizamabad Municipal Corporation
- NMIMS
- Octopus AP
- Oculotronics Technology Private Limited
- Odisha Space Application Centre
- OGC
- OPELIP, ST & SC Development Dep., Govt. of Odisha
- Orbit Topography
- Panchayati Raj Department -Govt of Telangana
- Powertek
- Pragna Group
- Prakhoj Private Limited
- PricewaterhouseCoopers Radiant Corporation
- REDLEAF
- · Revenue Department AP

- Rural Water Supply Department
- S.V. Associates
- · Semantic Technologies Pvt Ltd
- · Shiv Nadar University
- Shraddha Geo Technologies
- Silverline Techno solutions
- Singareni Collieries Company Limited
- Skipper Technologies India Pvt.
- SMS Survey Associates
- Southern Power Distribution Corporation Limited
- Sreeram Geo Consultancy Services
- SP SURVEY INSTRUMENTS
- State Industries Promotion Corporation of Tamil Nadu
- · Survey and Land Records Department Andhra Pradesh
- Tech Mahindra
- **Teems India Towerlines** Telangana Academy of Land
- Information & Management **Telangana Licensed Surveyors**
- Association
- Telangana Forest Department
- Telangana Police • Telangana State Remote
- Sensing Application Centre The Institution of Engineers
- (India)
- Theama Technologies LLP
- Toio Infotech TomTom India
- Toshnitek Transerve
- Transport Department
- TS-TRANSCO
- Turiya Softech Pvt Ltd
- Valiant Air Services Ltd VanderSat Veera Mandal YSR KADAPA-
- Govt of Andhra Pradesh Vision Engineers
- VISVA SUSTAINABLE **FOUNDATION**
- VS Constructions
- WAPCOS
- Wave Geo-Service

People Say

This was my first visit to GeoSmart India conference, and the overall experience was amazing as it was packed with knowledgeable and interesting sessions across various domains. It gives everyone a very good perspective on the latest happenings by various institutions including Government/Private/Semi-Government etc. Looking forward to join the future conferences.

Sinivas Rao Kollipara, CTO, L&T

It was such a pleasure attending this year's GeoSmart India 2021 conference. What a wonderful opportunity it was to meet the people from diverse backgrounds with a common connection of Geospatial Knowledge and breakthrough technological advancements in the fields Construction & Infrastructure, Space, Defence & Intelligence, Water Management and many more. It had all the necessary ingredients of a great event-content-wise, great Speakers, a wonderful audience, and world-class exhibitors. I must compliment Geospatial World for organising a wonderful event and I can't wait to see what's next!

Deben Moza, Executive Director- Head of Project Management Services, Knight Frank

Being at GeoSmart India 2021 was a phenomenal experience for me. As we all know, that Geospatial domain creates direct or indirect impact on almost all the industry verticals. This makes GeoSmart India one of its kind platforms with the potential to act as an enabler for a sustainable and prosperous Bharat

Ankit Bhateja, Founder & Director, Xovian Aerospace Pvt. Ltd.

People Say

It was such a great honour to be part of the congregation assembled during this year's GeoSmart India 2021 conference held at Hyderabad. It was a wonderful opportunity to meet the people from multi-faceted backgrounds with a common unique connect of Geospatial Knowledge and Showcasing breakthrough technological advancements in the fields of Water management, Defence & Intelligence, Construction and Infrastructure etc. This mega event had all the necessary ingredients - brilliant Speakers having excellent content to share with, attentive audience, and of course world-class exhibitors. I must compliment Geospatial World for organising such an unforgettable event and I am eagerly planning to visit next time to share new strides & advancements as well!!

Sanjay Marwah, Member, Haryana Water Resource Authority

Namami Gange was extremely pleased to co-host the special session on "River & Water Resource Management" with Geospatial World at GeoSmart India 2021. This forum provides an interactive platform for the technocrats, decision-makers, leaders, academicians, industry experts & other stakeholders to engage and learn from each other.

I appreciate the efforts undertaken by Geospatial World in organizing this year's successful conference in the pandemic situation and I hope that we come back next year again with even more interesting issues and topics related to river systems & water resources.

Peeyush Gupta, Real-time information specialist, National Mission for Clean Ganga, Ministry of Jal Shakti

Our Exhibitors



























































































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