

November 22, 2023

BSE Limited Corporate Relationship Department P.J. Towers, Dalal Street, Fort, Mumbai - 400 001	National Stock Exchange of India Ltd. Exchange Plaza, Bandra-Kurla Complex, Bandra (East) Mumbai - 400 051
Scrip Code: 506109	Symbol: GENESYS

Dear Sirs,

Sub: Press Release – Survey of India and Genesys International Corporation Ltd strategic tie-up for the 3D Digital Twin Mapping Program in India

Please find attached a copy of press release regarding strategic tie-up of Survey of India and Genesys International Corporation Ltd for the 3D Digital Twin Mapping Program in India.

You are requested to take the information on record and oblige.

Thanking you,

For **Genesys International Corporation Limited**

Vineet Chopra
Vice President- Legal & Company Secretary
Encl: As above



Genesys International and Survey of India sign a strategic partnership to Transform India's Geospatial Landscape

Landmark Collaboration Aims to Create Digital Twins of Major Cities and Towns

New Delhi, November 22, 2023: In a landmark collaboration, Genesys International, leading Indian Mapping company, and Survey of India (SOI), the country's national surveying and mapping authority, have joined forces to revolutionize India's map content. This strategic partnership aims to create Digital Twins of major cities and towns, leveraging Genesys' all India highly accurate navigable maps, the Genesys constellation of sensors and SOI's recently launched CORS network which allows for real time high precision positioning data. This collaboration is aligned with India's National Geospatial Policy 2022, promoting self-reliance in geospatial data production and usage.

The collaboration introduces the India Map Stack initiative, synergizing Genesys' expertise with SOI's technical infrastructure, delivering previously unavailable data layers such as high-precision 3D data, Digital Terrain Models (DTM), Digital Surface Models (DSM), and orthoimagery. This comprehensive dataset forms the bedrock for creating detailed and accurate urban representations.

Genesys International has garnered acclaim for developing highly accurate, fully navigable road datasets encompassing 8.5 million kilometers, 40 million Points of Interest (POIs) and addresses, along with an unprecedented 1 million kilometers of 360-degree panoramic imagery across Indian towns and cities. Leveraging its Genesys constellation of LiDAR and optical sensors, the company stands as a pioneer in Digital Twin and 3D map creation.

SOI's Continuously Operating Reference Stations (CORS) network, comprising 902 stations across all states and Union Territories, provides real-time, high-precision positioning data. By seamlessly integrating CORS data, Genesys will ensure that its Digital Twins faithfully mirror the dynamic urban landscape with unparalleled precision. This integration empowers applications such as urban planning, telecom signal assessment, disaster management, and infrastructure development with accurate and reliable geospatial insights.

Key Highlights of the Collaboration:

- Genesys will generate Geospatial 3D Digital Twins for major Indian cities and towns.
- SOI will provide CORS datasets to Genesys.
- SOI will offer administrative boundaries of major Indian cities and towns.
- Genesys and SOI will collaborate on the urban 3D Data Model.
- Genesys will acquire accurate geospatial datasets using advanced surveying equipment and ground validations.
- Genesys will license its geospatial data products to end-users in a "Content-as-a-Service" model.
- Joint efforts will be made to apprise city administrations of the utility of accurate geospatial datasets through technical workshops.
- The collaboration was marked by an event attended by senior government officials and industry leaders, showcasing Genesys International's cutting-edge geospatial solutions that actively address complex urban challenges.



Shri. Hitesh Kumar Makwana, IAS, Surveyor General of India, shared his thoughts on the partnership, saying, Mr. Hitesh Kumar S. Makwana, IAS, Surveyor General of India, shared his thoughts on the partnership, saying, "In line with National Geospatial Policy 2022, Survey of India have commenced collaboration with the Industry beginning with Genesys International, to deliver geospatial content which will be created with reference to National Geodetic Framework. SOI is willing to collaborate with Industry partners for utilising the modern surveying techniques and leveraging the expertise of Indian private sector. The 3D Digital Twin aimed to be created will be used by government departments for various new initiatives. The integration of our CORS technology with surveying expertise of private sector will enhance the usability and reliability of geospatial data, unlocking new possibilities for India's development. We are looking for the future possibilities that this SOI-Industry collaboration holds and it would be useful for the larger public needs."

Mr. Sajid Malik, Chairman and Managing Director of Genesys International, expressed his pride in the partnership, stating, "We are proud to join forces with Survey of India to create a Digital Twin of Indian cities that will serve as a cornerstone for India's development. We are excited that India's foremost mapping authority is playing the nodal role in the growth of this sunrise digital infrastructure."

This strategic alliance between Genesys and SOI heralds a new era of geospatial excellence, providing invaluable data and applications to enhance decision-making processes across various sectors as projections indicate significant growth in the geospatial market within the Indian urban and utilities sector by 2025, underscoring substantial economic opportunities within the domain.

About Genesys International:

Genesys International Corporation Ltd is a leading geospatial solutions provider, specializing in advanced mapping, survey, and Digital Twin creation. With a global presence, Genesys has been at the forefront of leveraging technology to provide innovative geospatial solutions for diverse industries.

About Survey of India:

Survey of India is the national surveying and mapping organization of India, operating under the Department of Science & Technology. As the country's authoritative geospatial agency, SOI plays a crucial role in providing accurate and reliable geospatial information for national development.

GENESYS

For further Queries please contact (Investor/Media)

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