



Presents

CXO SUMMIT

Role of Indian Space and Geospatial Industry in Evolving World Order

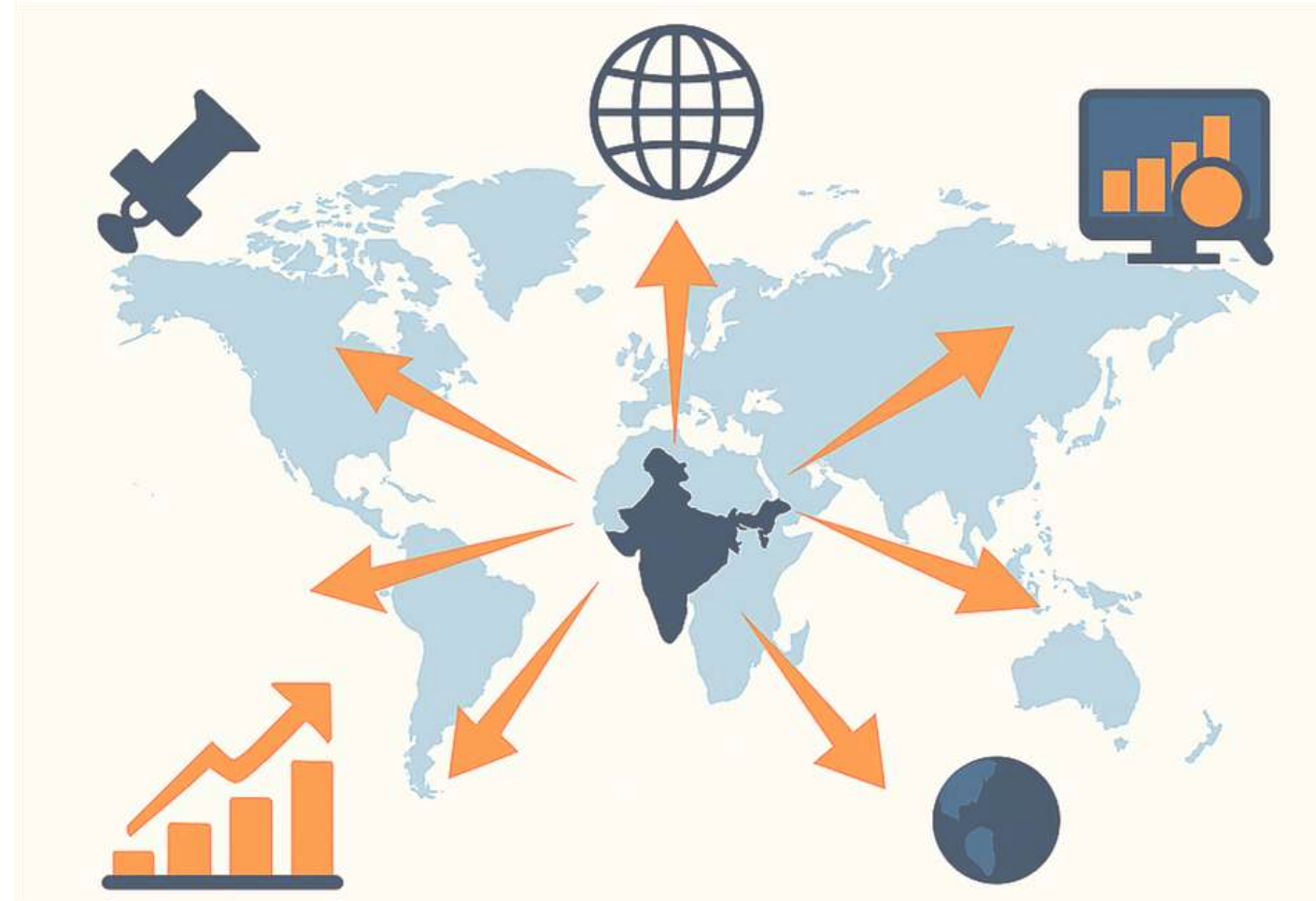
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Export of Geospatial Solutions and Services in Evolving World Order

An overview

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India's Export Market : Current Scenario & Expected

India's geospatial market will reach Rs 1.06 K Cr growing at a (CAGR) of 13.45 % from 2022 to 2030

Export Market growth is 11% CAGR- INR 17,880 Cr in 2025 to INR 30,000 Cr by 2030

Indian Geospatial Market [Domestic and Export] Market Size and Forecast: 2021-2030



Clear upward movement toward higher-value segments and a more globally competitive structure

- In **2021**, exports were almost entirely **services-driven**
- By **2025**, services continue to dominate the export at roughly 82% but **solutions reach INR 2.53 k Cr ; OEM offerings expand to roughly INR 0.6 k crore**
- By **2030**, absolute export values grow significantly—**services reach INR 23.2 k Cr, solutions double to INR 5.09 k Cr** (≈17% of the mix), and **OEMs expand to INR 0.84 k Cr**

*Ref: GW

Driving Factors

Exports constitute big portion of Indian geospatial industry



Geopolitical profile

- India's balanced strategic positioning— deep space cooperation- US, EU, and Japan
- Combined with long-standing technology partnerships across Africa, ASEAN, Latin America, and the Middle East



Market Consolidation

- Larger companies are acquiring niche geospatial
- Agile service providers merge expts
- Changing the entire landscape



Trade Policy/Agreement

- Foreign Trade Policy (FTP) 2025
- Bi-lateral Free Trade Agreement



Technology Advancement

- Surge in demands for advanced, innovation-driven solutions
- Digital Twins, Extended Reality (XR), AI-integrated spatial analytics
- pushing service providers to move up the value chain



Private Sector Momentum

- Over 200 space-tech startups
- \$1 billion invested in geospatial firms since 2019;

Future is Bright!

Export Market growth is **11% CAGR**- INR 17,880 Cr in 2025 to INR 30,000 Cr by 2030

Collectively, these dynamics position India to become a major supplier of **end-to-end spatial intelligence ecosystems**



Shift in Outlook

India's exports shift expected from project-based mapping and imagery processing to long-duration **geospatial solutions/ operations**

Digital Transformation

Global demand for spatial intelligence in sectors like agriculture, urban planning, climate monitoring, and defense

Opportunities in Space Sector

Growing demand for CubeSats and microsatellites for IoT and Earth observation by developing nations

Strategic Advantages for India

Solid Partnerships

Proven track record in low-cost, high-success mission

Focused Sectors & Geographies

Moving from Service-based approach to Solution-based approach



Smart Cities

- Exclusive focus on Digital Twins
- 3D mapping and HD maps



Energy, Oil & Gas

- Satellite-based monitoring for exploration
- Hyperspectral imaging



Defense & Security

- Geo-intelligence platforms for surveillance
- SAR and EO data fusion



Agriculture Monitoring

- Precision farming using EO
- Water resource and soil health mapping

PANEL

EXPORT OF GEOSPATIAL SOLUTIONS AND SERVICES IN EVOLVING WORLD ORDER

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Thank you

Extras to refer

- export progression is closely tied to India's rising geopolitical profile and its emergence as a trusted space and geospatial partner across the Global South
- India's balanced strategic positioning—deep space cooperation with the US, EU, and Japan, combined with long-standing technology partnerships across Africa, ASEAN, Latin America, and the Middle East
- India is viewed as a reliable provider of high-quality, cost-efficient spatial intelligence
- India's leadership in the Global South translates directly into export momentum for integrated geospatial solutions and space-enabled downstream services
- OEM exports, though a smaller share, benefit from India's expanding capabilities in small-satellite avionics, lightweight payload subsystems, and ground-segment automation tools
- This represents a structural shift from manpower-intensive exports toward integrated platforms, custom analytics engines, lightweight hardware systems