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Economic and Social Impact Assessment

FTA HSRP Solutions

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1. HSRP Industry Pulse: A Story Of Transformation

A decade ago, India's vehicle registration system was a patchwork of regional practices – fragmented, inconsistent, and vulnerable to fraud. Stolen vehicles could easily slip through the cracks, and counterfeit plates were commonplace. Road safety was compromised, and enforcement agencies struggled to maintain transparency.

1.1. The Trends Driving This Shift

- Regulatory Momentum: States embraced mandatory HSRP adoption, backed by digital verification systems linked to Vahan and Sarathi databases
- Digital Governance: Integration of HSRPs with e-platforms enabled real-time data validation, reducing fraud and supporting intelligent transport systems

Then came a turning point: the government's mandate for High-Security Registration Plates (HSRP) under the Central Motor Vehicle Rules. This wasn't just a regulatory update – it was the beginning of a nationwide movement toward secure, standardized, and digitally integrated mobility. Suddenly, plates were no longer mere identifiers; they became gateways to a smarter, safer transport ecosystem.

- Safety Meets Sustainability: Public awareness campaigns and eco-friendly manufacturing practices began shaping industry norms

Amid these developments, FTA HSRP Solutions has positioned itself as a key player in delivering compliant, high-quality registration plates.

2. About FTA HSRP Solutions

FTA HSRP Solutions Private Limited (FTA) is a leading provider and manufacturer of High-Security Registration Plates (HSRP) across India. Established in Gujarat in 2012, the company has grown into a nationwide leader supporting the government's mandate for standardized vehicle security plates. FTA focuses on delivering secure, compliant plates through advanced manufacturing, technology-driven processes, and an extensive distribution network. Its operations include producing and supplying over 3 million plates monthly through more than 200 offices, supported by a network of nearly 14,000 dealers for installation and service. The company offers end-to-end HSRP solutions – security plates, frames,

integrated IT systems for tracking, online booking, and installation – incorporating advanced security features such as holograms, laser-etched serial numbers, and retroreflective film.

Key achievements include successful nationwide implementation of HSRP systems and deployment of advanced anti-theft and tracking technologies in collaboration with state transport departments and automotive OEMs. Looking ahead, FTA aims to strengthen its impact through continued R&D investment, 100% compliance, and alignment with global sustainability practices.

2.1. Poised For Global Expansion

Innovation is the backbone of FTA's growth strategy, shaping how the company delivers secure mobility solutions. FTA's journey began with a few imported License Plate Personalization Machines, but over time, the company engineered and built more than 550 machines indigenously. Today, over 600 machines operate across 200 centers, enabling precision and scalability in HSRP production. Blank plates are manufactured at FTA's central facility in Gujarat, while hot pressing and personalization take place at regional centers – each equipped with at least two machines. These homegrown machines have proven more efficient than imported alternatives, reducing rejection rates and delivering significant cost advantages.

With quality standards on par with global benchmarks, FTA is now preparing to manufacture these machines for the European market while exploring adjacent opportunities to create new growth avenues.

This evolution underscores FTA's commitment to innovation – combining engineering ingenuity with operational excellence to drive security solutions. For investors and stakeholders, this trajectory signals a future of sustainable global growth, backed by innovation, ethical governance, and strong partnerships. FTA is not just securing vehicles – it is shaping the future of security solutions.



3. Key Highlights



₹9.1 Billion

Economic Activity Enabled (FY25)



96%

Suppliers are MSMEs



₹4.2 Billion

Gross Value Added (FY25)



14,000+

Dealerships Served



~30%

Market Share



3 Million

Blank Plates Monthly Production Capacity

4. Certification Awarded



ISO 9001:2015



Type Approval Certificate (TAC)



Best Brand Leadership Award



Indian Achievers Award (IAA)



Excellence in Manufacturing (MSME)



Dun & Bradstreet (D&B) Rating Certificate



The CEO Story

5. Economic Impact

India's journey toward secure and standardized mobility has created significant economic ripples, and FTA stands at the center of this transformation. The company's impact goes beyond compliance – driving growth across manufacturing, logistics, technology, and consumer services.

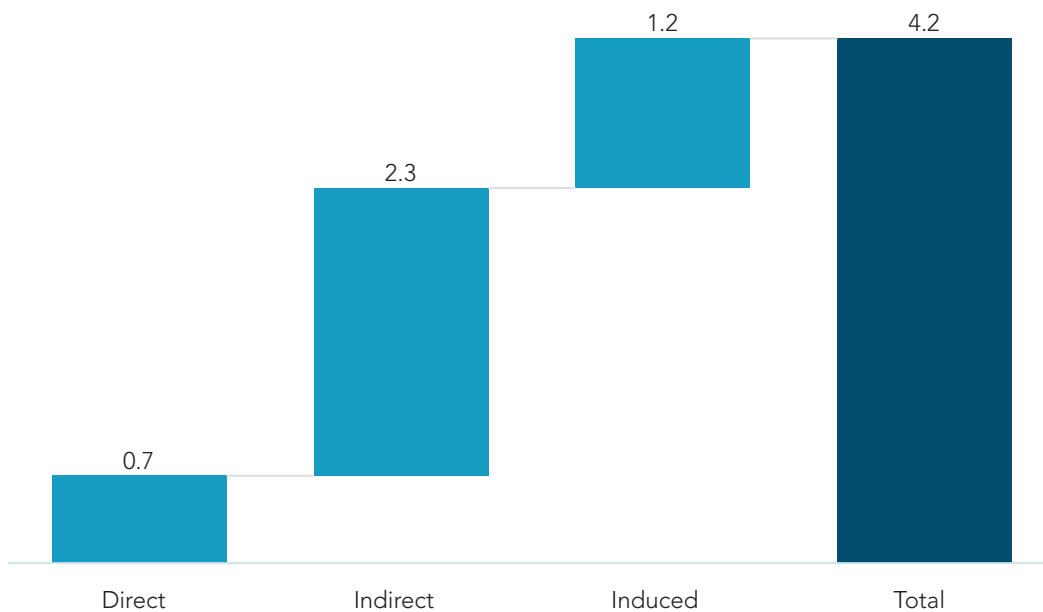
5.1. Impact on Gross Value Added (GVA)

In FY25, FTA generated a Gross Value Added (GVA) of **₹4.2 billion**, underscoring its role as a key contributor to industrial and social progress. This impact spans three dimensions: **₹0.7 billion** from core operations, **₹2.3 billion** through supplychain linkages, and **₹1.2 billion** from employee-driven consumption.

These numbers highlight more than operational success – they capture the multiplier effect of FTA's

presence in the economy. Direct contributions sustain livelihoods and organizational resilience, indirect effects energize allied sectors such as manufacturing and logistics, and induced spending injects vitality into local markets. Together, they demonstrate how a compliance-driven mandate has evolved into a powerful engine of economic growth, positioning FTA as a catalyst for secure mobility and sustainable development.

FTA's Contribution to GVA by Channels of Impact (₹ billion)



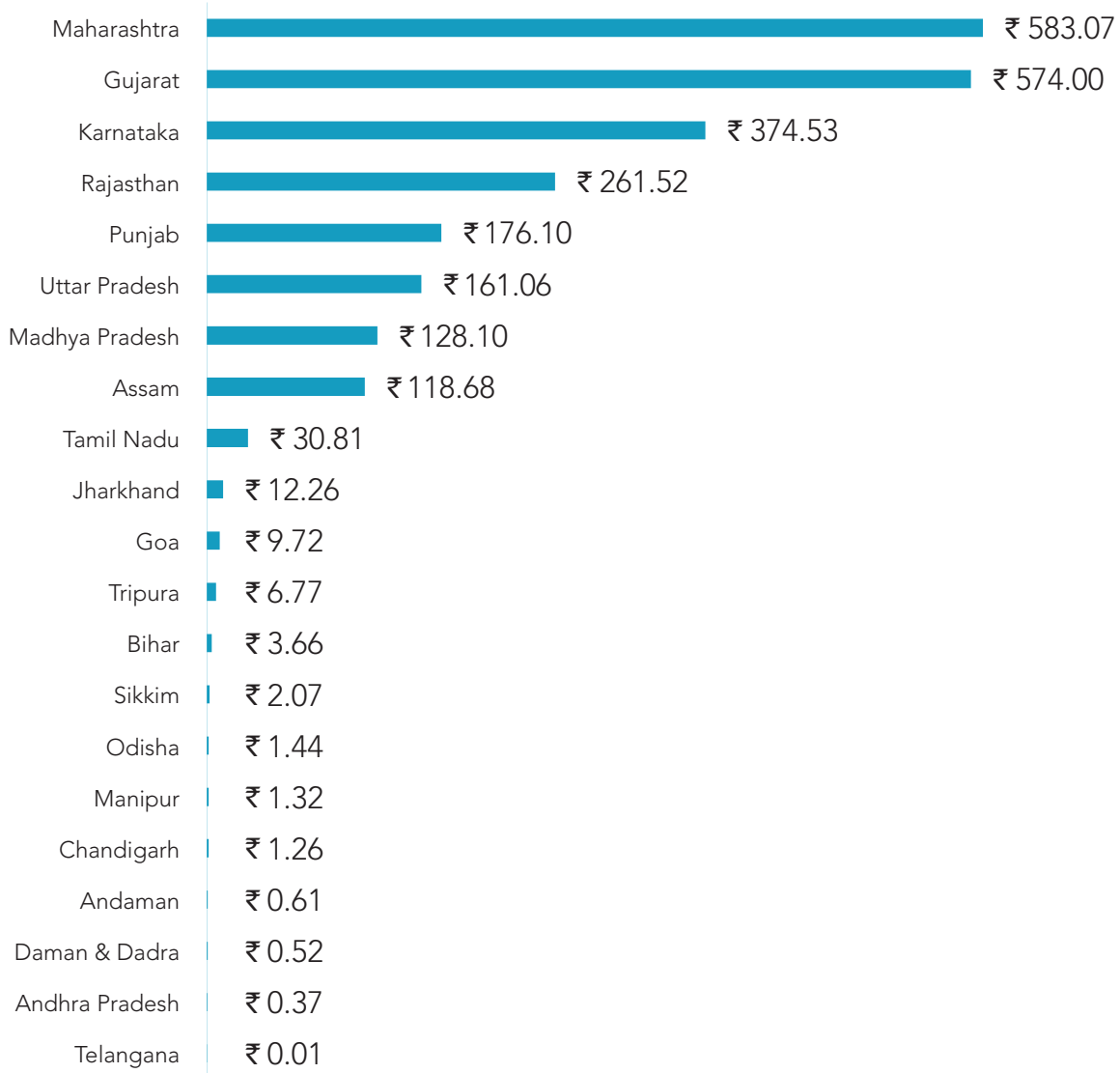
Source: Dun & Bradstreet

5.2. Impact On Output

FTA delivered **₹2.5 billion** in direct output, the core of its operations. This impact multiplied through its supply chain, generating **₹4 billion** in indirect output, and extended further into the economy with **₹2.6 billion** in induced output. Combined, this represents an impressive **₹9.1 billion** in total output, underscoring the depth of its economic contribution.

This performance is more than a milestone – it's a springboard. With proven operational strength and an integrated network, the organization is laying the groundwork for global expansion. The same capabilities that have driven domestic success are now shaping a deliberate, phased approach to international markets, signaling a future where its influence extends well beyond national borders.

FTA's State-wise Direct Output (₹million)



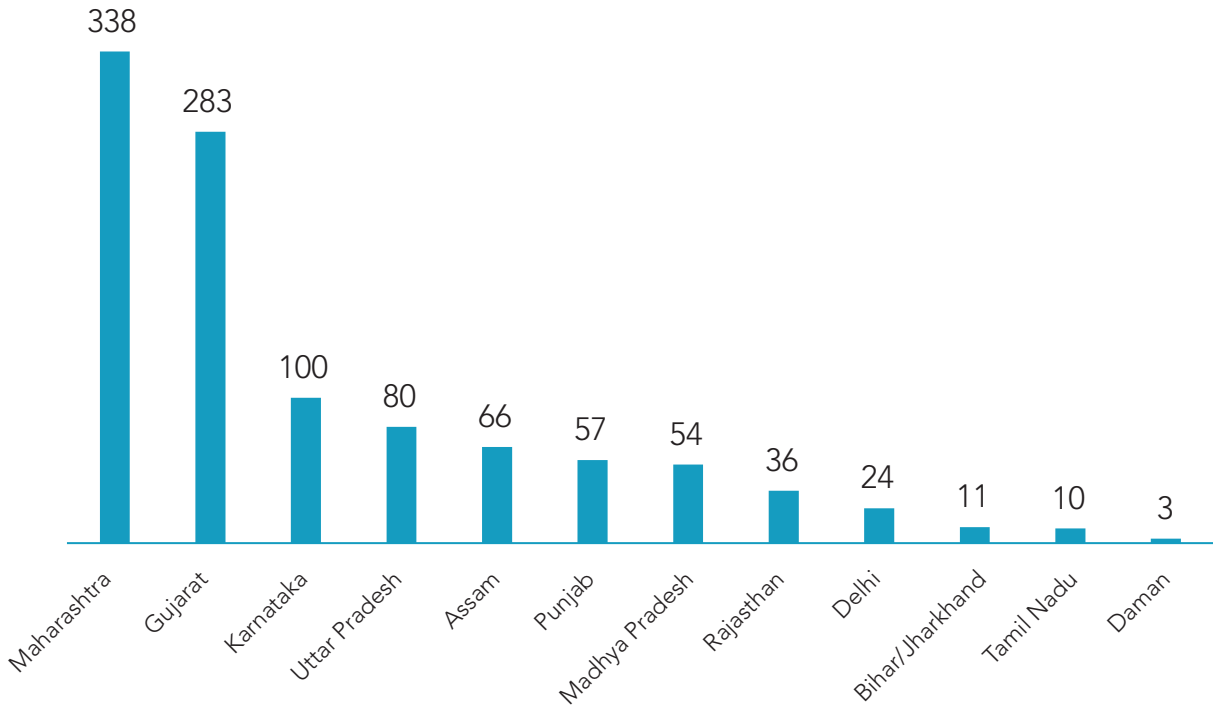
Source: Dun & Bradstreet

5.3. Impact On Employment

Every job tells a story of progress. In FY25, FTA supported around **3,800 livelihoods across India**, creating impact that extended far beyond its own operations. At the core, more than **1,060 individuals** were employed directly within the organization, driving its daily success. Its supply chain amplified this effect, enabling **1,600 indirect jobs**, while the ripple of employee spending sustained another **1,140 induced jobs**, reinforcing economic activity in local communities.



FTA's State-wise Direct Employment



Source: Dun & Bradstreet

5.4. Impact On Income

In FY25, FTA continued to be a driving force for economic empowerment, generating a remarkable **₹1.1 billion** in income across the country. This achievement reflects more than just financial figures – it represents the livelihoods sustained and the communities strengthened through FTA's operations. Of this, **₹0.3 billion** came from direct earnings for its employees, ensuring stability and growth for a workforce that has now expanded to more than **900 people**. The organization's influence extended far beyond its own walls, creating **₹0.5 billion** in income through its supply chain, and an additional **₹0.3 billion** through

induced economic activity, amplifying prosperity across sectors and regions. With an employee base of **1,062**, the average per capita earnings generation stood at approximately **₹275,000**, a figure that **surpasses India's per capita gross national income by almost 20%**. This underscores FTA's commitment to inclusive growth and its ability to create opportunities that ripple outward, touching lives and shaping a stronger economic future for the nation.

5.5. Productivity Levels

FTA's productivity levels in FY25 reflect its ability to deliver exceptional economic value while scaling operations. With a direct GVA of ₹748 million and a workforce of 1,062 employees, the **average per capita GVA** stood at ₹700,000 – **nearly three times India's average**. This highlights the efficiency and value intensity of FTA's operations.

Such high productivity is driven by advanced technology integration, streamlined processes, and a skilled workforce. Despite significant headcount growth, FTA maintained strong output per person, demonstrating operational resilience and scalability.



5.6. Technology And Innovation

FTA's HSRP solution leverages advanced technology to make vehicle registration secure, efficient, and transparent. The system integrates tamper-proof plate design, automated manufacturing processes, and digital tracking platforms to ensure compliance with national standards and improve operational efficiency. These innovations eliminate manual errors, enable real-time traceability, and strengthen security across the entire value chain.

The economic impact of these technologies is significant. Automation and streamlined workflows reduce production and installation time, improving resource utilization and lowering operational costs. Tamper-proof plates and digital verification systems help curb fraudulent practices, safeguarding revenue streams for both businesses and government agencies. Compliance-driven processes minimize penalties and enhance trust among stakeholders. Collectively, these advancements boost productivity, reduce leakages, and contribute to higher economic output.

5.7. Employee Upskilling And Development

At FTA, people are at the heart of progress. The company fosters a culture of continuous learning and growth, ensuring that every individual has the opportunity to thrive. With an open-door policy and a strong emphasis on on-the-job development, employees are encouraged to take initiative, learn by doing, and build practical expertise.

Many team members have advanced their careers significantly – some even transitioning from blue-collar roles to leadership positions. This upward mobility reflects FTA's commitment to grooming talent internally and creating pathways for professional success.

Employee Experiences:

- "Continuous learning at FTA has transformed my career. I started in a basic helper role and progressed to leading projects, gaining practical skills and efficiency along the way. Hands-on training and strong team support made this journey both challenging and rewarding."
— **Sunil Chaudhari**, now a Production Engineer, began on the shop floor and today leads innovation projects.
- "I've seen FTA grow from its start to a nationwide network. Today, we ensure timely delivery of High Security Registration Plates through a seamless, tech-driven process—same-day for most orders and 24–48 hours for remote areas. Our work with RTOs and

state authorities has simplified registration, improved road safety, and created jobs across multiple states. It's rewarding to be part of a team driving transparency and efficiency in the HSRP ecosystem."

— **Parveen Upadhyaya**, National Sales and Operations Head, reflects on the company's evolution and impact.

These stories illustrate how FTA combines hands-on training, team support, and career progression opportunities to empower its workforce and build a future-ready organization.



5.8. Strengthening The Industrial Ecosystem Through Linkages

The production of HSRPs exerts a significant pull on multiple upstream industries. For every 100 units of additional output from FTA, the fabricated metal products sector alone generates 107 units of activity, driven by intra-sector feedback loops from processes such as cutting, shaping, and tooling – all of which rely on fabricated metal products themselves. The next largest impact occurs in the basic metals sector, primarily aluminum, where output rises by 36 units, underscoring its critical role. Mining of non-energy products adds 15 units, while wholesale and retail trade services increase by 13 units, supporting distribution and supply chain operations. Energy-related mining and land transport each contribute 10 units, and chemical products add 6 units, highlighting the diverse industrial footprint of FTA's growth.

This interconnected expansion is not merely theoretical – it is reinforced by long-standing partners such as Holostik India Ltd., which notes:

“Collaboration with FTA has been highly productive and mutually beneficial. Over the years, we have witnessed consistent growth, driven by commitment to quality, innovation, and timely delivery. This partnership has strengthened operational efficiency and contributed positively to achieving strategic objectives.”

Such testimonials illustrate how FTA's growth amplifies upstream industries, creating a multiplier effect that benefits suppliers, logistics providers, and service partners across the value chain.



5.9. Alignment With National Priorities

FTA strengthens India's self-reliance agenda by sourcing **95% of its procurement domestically** and partnering with **MSMEs, which make up 96% of its supplier base**. This approach not only fuels regional economies but also aligns with national priorities such as Atmanirbhar Bharat

and Make in India. By fostering homegrown partnerships, FTA builds a resilient, innovation-driven supply chain that amplifies economic impact across communities and industries.

5.10. Driving Up Public Finance

While FTA directly contributed **₹10 million** to the exchequer through taxes, its impact extends further by indirectly boosting tax collection on vehicles. Tamper-proof plates eliminate duplicate or fake registrations, ensuring that each vehicle is uniquely identified in the Vahan database. This transparency prevents revenue leakage and strengthens road tax collection, creating a fair and accountable system that supports government finances without additional enforcement burden.

The result is a system that strengthens regulatory integrity, optimizes resource allocation, and amplifies public value. Funds saved from reduced enforcement efforts can be redirected toward critical infrastructure and safety initiatives, creating a positive externality that extends well beyond road security.

6. Social Impact

6.1. Empowering Lives Through Purposeful Giving

In FY25, FTA demonstrated that corporate responsibility is more than a mandate – it is a commitment to shaping a better future. The company's CSR strategy focused on education, welfare, and environmental sustainability, creating meaningful change across communities in Gujarat and Punjab.

Through a significant contribution of **₹40.5 lakh to Jayantilal Chand Charitable Trust**, FTA supported programs that uplift underprivileged children by providing access to education and essential learning resources. The donation also extended to medical assistance for underserved communities, ensuring that

healthcare reaches those who need it most. In addition, FTA contributed to Gaushala initiatives, reinforcing its respect for cultural values and animal welfare.

Furthering its impact, FTA allocated **₹40 lakh to Savera Charitable Trust**, channeling resources into projects that promote environmental conservation and eco-friendly practices. The company's support for the Young India program empowered youth through education and skill development, while wellness initiatives strengthened community health. FTA also prioritized women and child welfare, backing programs that safeguard and empower vulnerable groups.

6.2. Leading The Charge For Safer Roads

Road safety is a cause that FTA has embraced with unwavering commitment. For the company, safety is not just a regulatory requirement – it is a social responsibility that impacts every life on the move. By making registration plates tamper-proof and uniquely identifiable, HSRPs eliminate counterfeit plates, ensuring accurate vehicle identification. This accountability discourages misuse, supports enforcement, and strengthens compliance with insurance, fitness, and pollution norms – all critical factors in reducing road mishaps.

FTA's initiatives extend beyond manufacturing secure plates. The company actively supports government

programs and conducts awareness campaigns to educate vehicle owners about the importance of proper registration and adherence to safety norms.

Through advocacy and partnerships, FTA promotes a culture where technology and responsibility work together to protect lives. This commitment reflects a broader vision: roads where every journey ends safely, and progress never compromises safety. By championing this cause, FTA continues to make road safety a shared priority for communities across India.

6.3. Turning Light Into Lasting Change

FTA has taken steps to improve energy efficiency by installing solar panels at its facility. This initiative reduces dependence on conventional energy sources and lowers the company's environmental footprint while supporting operational sustainability.

By integrating renewable energy into its processes, FTA enhances resource efficiency and contributes to long-term cost optimization. The company plans to expand renewable sourcing and continue improving energy performance as part of its commitment to responsible operations.

6.4. Advancing Global Sustainability Goals

FTA's initiatives align with key United Nations Sustainable Development Goals, reinforcing its commitment to responsible growth. By integrating solar energy into operations, the company supports **SDG 7 (Affordable and Clean Energy)** and **SDG 13 (Climate Action)**, reducing carbon emissions and promoting renewable adoption. Its strong MSME partnerships and job creation drive **SDG 8 (Decent Work and Economic Growth)**,

while investments in secure plate technology advance SDG 9 (Industry, Innovation, and Infrastructure). Additionally, tamper-proof plates enhance road safety, contributing to **SDG 11 (Sustainable Cities and Communities)**. These efforts position FTA as a catalyst for sustainable progress across environmental, social, and economic dimensions.



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