

## Case study | Construction & EPC

SP TMS



# Afcons Infrastructure Limited

Digitalized End-to-End Logistics Operations  
at Afcons Infrastructure's 50+ Sites with  
Customized Solutions to Enhance Collaboration

## » About the Company

Afcons Infrastructure Limited, a part of the esteemed Shapoorji Pallonji Group, is India's leading infrastructure development company. With a strong track record of over 350 successful projects across 25+ countries, they have earned a reputation for excellence in the industry.

Their expertise extends to various sectors, including constructing 150+ bridges and flyovers, developing 4,500+ lane kilometers of roads, 12 tunnels, hydro works, and delivering 40 general civil engineering and industrial structures. Additionally, they have significantly contributed to infrastructure projects in over 50 locations overseas.

Marine &  
Industrial



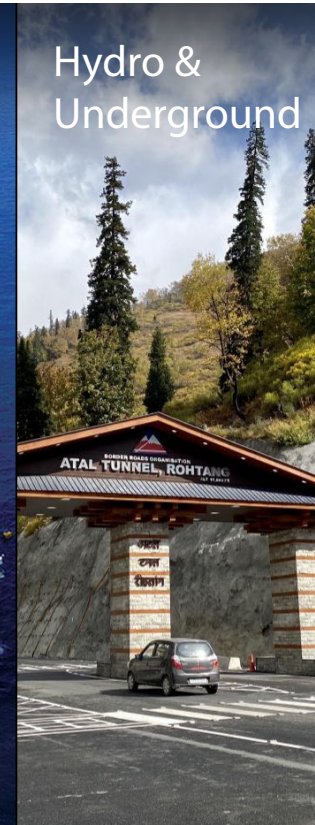
Surface  
Transport



Oil &  
Gas



Hydro &  
Underground



Urban  
Infrastructure



## » Key Achievements

**60%** More Visibility of Delivery to 50+ sites

**6%** Freight Cost Savings

**50%** Faster Vehicle Finalisation

**100%** Process Transparency

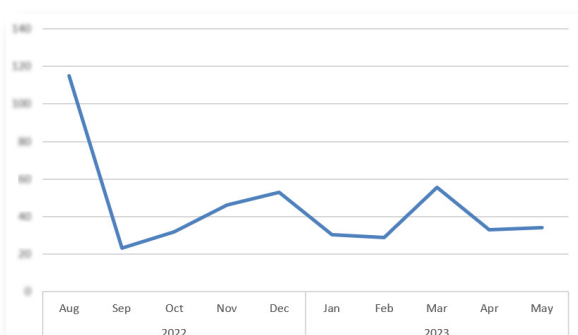
## » Freight Cost Savings

They successfully reduced their average freight cost per ton since implementing SuperProcure, resulting in significant cost savings and improved operational efficiency.



Average difference between Monthly Freight Cost Per Ton

## Faster Vehicle Finalization «



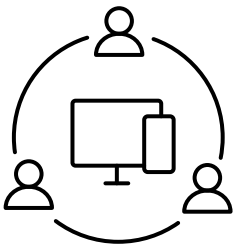
Average difference between SO Requisition to Indent Allocation (Hours)

They achieved faster vehicle finalization and significantly reduced the average difference between SO requisition to indent allocation, resulting in streamlined operations and improved turnaround times (TAT).

# » Key Challenges, Solutions & Outcomes

Afcons Infrastructure's logistics process was labour-intensive and heavily reliant on manual efforts. Sourcing vehicles from over 30 transporters scattered across various locations proved to be a daunting task. Additionally, collaborating with more than 50 construction sites spread across the country posed a significant hurdle

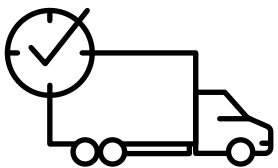
Mr. Aditya Singh, MTO Afcons Infrastructure, highlighted the key challenges and our Construction & EPC Industry Solutions experts implemented tailored solutions to resolve them.



## Single Platform for Seamless Collaboration of 50+ Sites

**Challenge:** Lack of a single end-to-end digital platform affected collaboration with all stakeholders to manage 50+ sites across India, handling 600+ monthly trips.

**Solution:** Implementing a centralized platform for 50+ sites, responsible for automating their end-to-end logistics operations, significantly enhancing the collaboration with all stakeholders, and providing 60% more visibility of material delivery.



## 50% Faster Vehicle Placement at 6% Reduced Costs

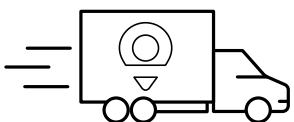
**Challenge:** Contacting, following up, and negotiating with 30+ transporters through email and phone calls resulted in delays in sourcing vehicles.

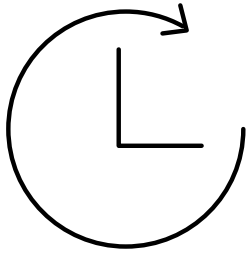
**Solution:** The implementation of reverse-auction-based digital freight sourcing led to a 50% faster vehicle finalization, and a 6% reduction in freight costs while ensuring equal opportunities for all transporters.

## On-time Material Delivery & Tracking Compliance

**Challenge:** Delayed delivery of materials to multiple sites created bottlenecks due to the project-based nature of the work, affecting customer satisfaction.

**Solution:** Effortless tracking of 600+ shipments/month on a single screen reduced manual coordination. It offered real-time visibility of vehicle movement, automated alerts and ETA for timely material delivery, and efficient unloading planning.

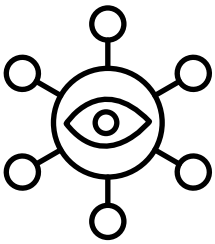




## Improved Vehicle TAT with a Significant Reduction in Detention Charges

**Challenge:** Due to insufficient gate-in and gate-out alerts, the site team had to rely on sending emails to confirm these details.

**Solution:** Timely gate-in/gate-out alerts facilitated real-time collaboration leading to a significant decrease in detention costs & a huge improvement in vehicle TAT.



## Increased Visibility and 100% Transparency

**Challenge:** Lack of visibility in the logistics operation, from freight sourcing to bill settlement, caused transparency issues in on-ground activities for the management team.

**Solution:** Preset reports & dashboards provided insightful data on freight trends & transporter participation, which provided the management team 100% transparency of the ground-level activities.

SuperProcure implemented an all-encompassing TMS solution, integrating Freight Sourcing, In-plant Logistics, Shipment Tracking, and e-POD modules, to streamline and optimize their logistics operations.





# Unique Customisation <<

SuperProcure customised a solution called Automatic Volume Calculator which optimizes space utilization for the waiting vehicles and accurately measures the volume of items, facilitating efficient cargo management.

## >> Future Roadmap

The implementation of SuperProcure's Freight Accounting Solution and integration with SAP is in progress. This initiative aims to streamline the flow of information, facilitate audit compliance, eliminate duplicate payments, and simplify payment reconciliation processes.



## >> Customer Review



Ease of use



Features & Functionality



Customer support

## >> Testimonials



Mr Prakash Somekar  
Transportation Head M2  
Afcons Infrastructure

SuperProcure has revolutionized our requisition and trip management at Afcons. It saves us time, secures desired rates without extensive negotiation, and helps control sites, reducing penalties effectively.



Mr. Aditya Pratap Singh  
Management Trainee Officer  
Afcons Infrastructure

Embracing technology is vital for sustainable growth in this digital era, and SuperProcure has been our key partner in achieving that. By implementing their modules across 50+ sites, including our headquarters, and onboarding numerous vendors and users seamlessly within just 3 months, they have demonstrated their expertise, commitment, and flexibility.

Ready to achieve similar results?

Contact us at

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