Investability Index

Image on the cover page is representative

Exploring Indian Logistics Investability

ASCELA, actively engaged in the development of key logistics infrastructure projects in India and globally, has been closely monitoring emerging investment opportunities. The Index aims to assess the investability of various logistics subsectors in India.

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Foreword

I am delighted to pen down this foreword not only because I have known Nivesh Chaudhary well for a few years but also because I believe strongly in the transformation in the Indian Logistics Sector over the past decades. I also believe that with growing interest both from the Government of India and Indian Inc. in various Sectors, as shared in this Investability Index, will unlock many opportunities.

This Index covers a deep sectoral study of all aspects of the Logistics Landscape. A comprehensive assessment of Port & Shipping, Aviation, Railways, Inland Waterways and Warehousing Sectors has enriched the content and depth of knowledge. It is remarkable to see how this effort seamlessly ties data insights with investment strategies, creating a resource that bridges policy vision and industry requirements. The emphasis on emerging trends and future-ready infrastructure solutions adds immense value to this work, making it a vital tool for stakeholders across the board.

I hope and expect that this Index will provide an effective guide as a knowledge paper and reference resource for all valuable information, leading to optimal investment plans.

I wish all the best to the ASCELA Team!

Investability Index | 2025

Vanish Ahluwalia **Group Vice President** Seahorse Ship Agencies Private Limited

The logistics sector in India has witnessed transformative changes in the previous few years. The potential for private investment in this domain has never been more significant, particularly as India stands on the brink of becoming a global logistics hub in the coming years. With its strategic location, growing trade volumes, and government initiatives like the National Logistics Policy, India presents immense opportunities for growth, innovation, and value creation.

The sector in India, encompassing ports, highways, warehousing, and last-mile connectivity, has long been a critical pillar of the country's economic development. However, it continues to face infrastructure, efficiency, and sustainability challenges. As the demand for goods transportation increases, the need for modernisation and capacity expansion is paramount. This is where private investment can play a pivotal role, driving technological advancements, improving operational efficiency, and fostering a competitive environment.

The Indian government has been actively focusing on creating a conducive policy framework to unlock the sector's potential. Initiatives like the National Infrastructure Pipeline, the Bharatmala Pariyojana, and the National Logistics Policy aim to streamline logistics processes, reduce costs, and enhance efficiency across supply chains. Additionally, sustainability is becoming a key priority for the government, with investments in green logistics, clean energy solutions, and carbon reduction targets to ensure that the sector grows in an environmentally responsible manner. These progressive policies are expected to catalyse private sector participation and drive long-term growth.

I commend ASCELA for the thorough research and valuable perspectives shared in this paper. Their continuous efforts in analysing the logistics ecosystem and uncovering the underlying opportunities are truly commendable. This paper will undoubtedly serve as an invaluable resource for investors, policymakers, and industry stakeholders looking to navigate the future of logistics in India.

Congratulations to the team for this outstanding contribution to the sector!

Sunil Bhatia Director Theme Logistics and Management Pvt. Ltd.

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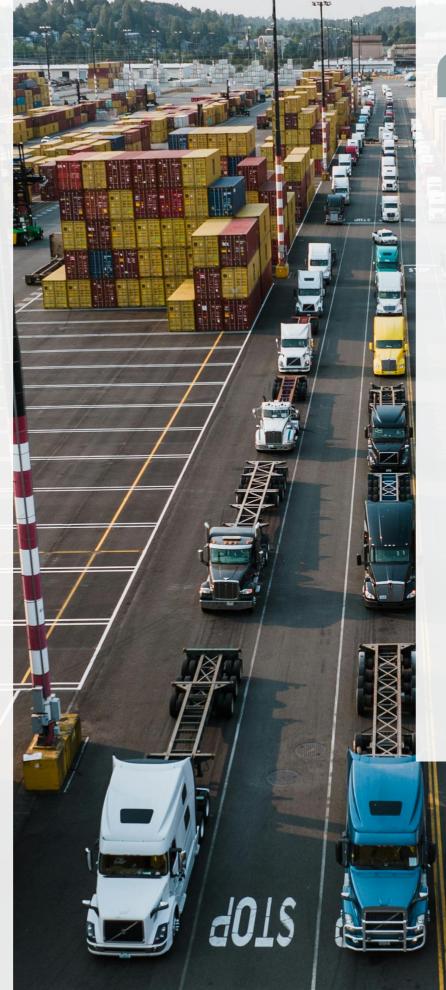
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Preface

As we progress into an era defined by rapid urbanisation, technological advancements, and sustainability imperatives, cities across the globe are under the spotlight, not only as economic engines but also as hubs of opportunity, innovation, and resilience. The "ASCELA Insight Paper: Investability Index 2025" is our dedicated effort to decipher the layers of investability within India's logistics sector, focusing on regions with transformative potential for investors, policymakers, and industry leaders.

The year 2024 marked a watershed moment for India's logistics landscape, characterised by significant advancements across key transportation sub-sectors such as ports and shipping, air cargo, railways, warehousing, and inland waterways. These advancements were shaped by robust policy initiatives, like the National Logistics Policy, alongside strategic public and private investments to modernise infrastructure and embed sustainability within operations. As these initiatives gather momentum, we see 2025 as a defining year for India's alignment with global standards in efficiency, sustainability, and technological integration.

This report evaluates the key sectors shaping India's logistics ecosystem, offering a lens through which stakeholders can assess investment readiness. The Investability Index 2025 distills complex dynamics into an actionable framework, empowering stakeholders to identify opportunities, anticipate barriers, and align their strategies with emerging trends. By exploring areas such as automation, green logistics, and digital transformation, we bring into focus the sectors poised for growth.

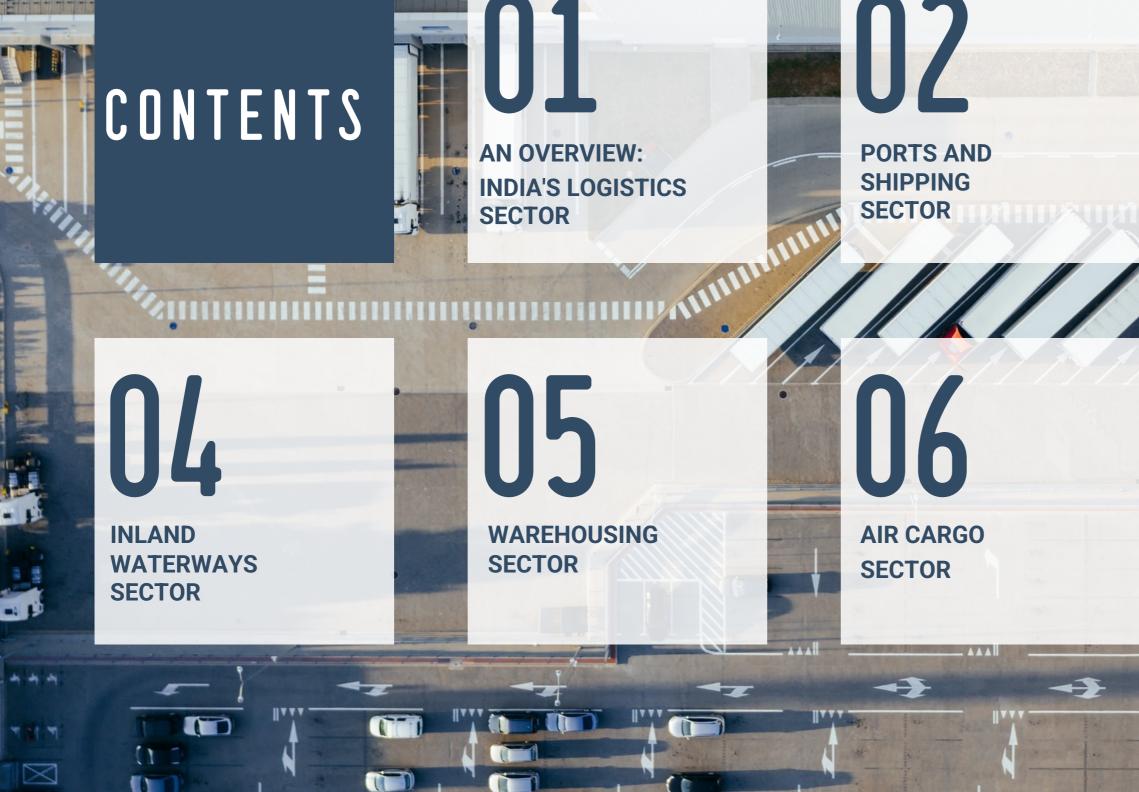
At ASCELA, we understand that successful investments require foresight, strategy, and partnership. Through this paper, our aim is to provide clarity in a complex ecosystem, connecting the dots between transformative policies, emerging markets, and the global imperative for sustainable development.

We extend our gratitude to our team, collaborators, and stakeholders who have contributed to shaping this analysis. I firmly believe that this paper will serve as a vital tool for those looking to navigate and leverage the opportunities inherent in India's logistics sector in 2025 and beyond.

> **Co-Founder and Managing Director** Head, Strategic Advisory - Mobility and Supply Chain, ASCELA

Nivesh Chaudhary





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Setting New Standards in Trade, Technology, and Sustainability

Investability Index | 2025

01 A Deep Dive into **India's Logistics Sector**

The Present Landscape

2024: A Landmark Year for India's Logistics Sector

Where do India stand today ?
2024 marked a transformative period for
India's logistics sector, with significant
advancements reinforcing its position as a
critical driver of economic growth and global
trade competitiveness.

Key initiatives such as enhanced support for integrated logistics parks, expansion of multimodal transportation networks, and advancements in digital freight platforms have bolstered efficiency and reduced logistics costs. Strategic developments, including the progress under the PM GatiShakti National Master Plan and investments in green logistics infrastructure, have further streamlined supply chains, improved connectivity, and encouraged sustainable growth.

These milestones underscore India's commitment to modernising its logistics capabilities and fostering robust economic linkages.

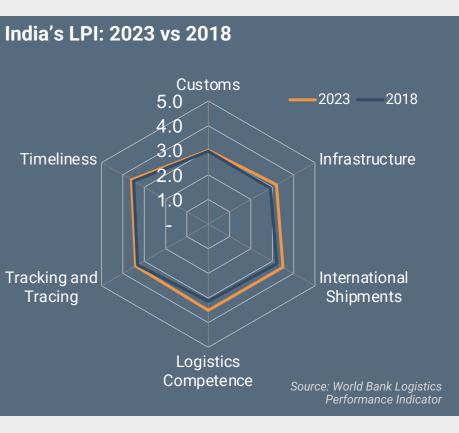
Economic Overview

Asia's economic growth is projected to decline from 5.7% in 2023 to 5.0% by 2025, according to the IMF's World Economic Outlook 2024. The growth forecasts for two of its largest economies-India and China- reflect this slowdown.

While still robust, India's GDP growth rate is expected to moderate from 8.2% in 2023 to 7.0% in 2024 and further to 6.5% in 2025. This gradual deceleration underscores a shift to more measured economic expansion in the region.

Economic Development	Foreign Investment	Merchandise Exports			
3.2% Global growth is projected to be 3.2% in the year 2024	70.95 USD billion In 2023-24 Highest ever FDI Inflow in India, rising from USD 74.39 billion in 2019-20	437.1 USD billion Merchandise export value in India			
6.5% Real GDP growth Rate in India (Forecasted) ce - IMF, World Economic Outlook, October 2024	69%* Increase in FDI Inflow in Manufacturing 2014-2024 Sectors	778.2 USD billion India's overall export Value in 2023-24			

* FDI equity inflows into the manufact which saw inflows of USD 97.7 billion. acturing sector over the past decade (2014-24) reached USD 165.1 billion, marking a 69% increase compared to the pre







Key Focus Sectors



Shipbuilding and Ship Repair

High Speed Rail Connectivity

Urban Logistics

Supply Chain Network

Sustainable Solutions

Green Logistics



O2 Ports and Shipping Sector



	Themes	Highlights	Details	Investment Opportunities Within	Themes	Highlights	Details	Investment Opportunities Within
01	Policy/Regulatory framework	Ministry of Ports, Shipping & Waterways introduced Merchant Shipping Bill	Contributing towards the Viksit Bharat 2047, the Ministry introduced the Merchant Shipping Bill to promote growth and enhance compliance with International Standards.	 Shipbuilding and Vessel Registration Automation, smart ports, cargo management systems and other modern port infrastructure Maritime training institutes Vessel management systems Insurance services and financial security services for vessel operators 		DG Shipping Mandates Verification of P&I Insurance for Vessels Calling Indian Ports, ensuring greater compliance and safety in maritime operations.	The Directorate General of Shipping requires Indian port authorities to implement a thorough process for verifying the authenticity and validity of Protection and Indemnity (P&I) insurance certificates, including confirming premium payments, for all vessels arriving at Indian ports.	 Maritime compliance and verification solutions Insurance technology and verification systems Port management and inspection systems P&I insurance providers and brokers
		Approval towards 3 pilot projects in the steel sector under the National Green Hydron Mission	In Oct 2024, the union government sanctioned three pilot projects for the use of hydrogen in steel production. This will likely result in a boost in infrastructural development in Paradip Port, Kandla Port and Tuticorin Port as they are identified as hubs for energy carriers.	 Hydrogen production, supply and transport infrastructure. Hydrogen storage and distribution systems for steel factories in and around Odisha, Gujarat and Tamil Nadu. Required integration in steel manufacturing processes. Port infrastructure development. 	Policy/Regulatory framework	Shipping Ministry Announces ₹5,000 Cr Scheme for Inland Vessels and Port Townships	The Ministry of Shipping unveils plans for port townships using vacant land and a ₹5,000 crore scheme for inland vessel development. Future plans include supporting sea-	 Development of infrastructure for port townships and related facilities. Manufacturing of inland vessels and related components. Expansion into the production of sea-bound vessels, including cruise ships. Construction of supporting
		Indian Flag Ships Exempt from Trading License Requirement; New Bill Mandates License for Foreign Ships in Coastal Shipping	Indian-flag ships are no longer required to secure a general trading license for operating along India's coast, as per a new bill passed by the Union Cabinet. However, foreign-flagged ships chartered by Indian entities will now need a license to operate in coastal shipping. This is likely to push a higher number of vessels for trade by Indian entities.	 Domestic shipping fleet expansion Maritime compliance and licensing solutions Maritime security systems Shipping technology solutions (AIS, VTS, etc.) 	by the Ministry of Ports, S reflect a forward-looking a evolving regulatory landsca	hipping & Waterways, pproach and a commi ape is also fostering th	the Union Cabinet, and other itment to high-impact develo	 industries around ports and shipyards. Logistics and supply chain solutions for the inland waterways sector. and regulatory frameworks, driven er allied ministries. These changes pment in the sector. Notably, the echnologies, positioning the Indian egration.



12 Ports and Shipping Sector (Contd..)

Merchant Shipping Bill, 2024

What does the bill focus on?



	Themes	Highlights	Details	Investment Opportunities Within
		Strong Retail Interest in Cochin Shipyard's 5% Stake Sale, Government Divests 2.5%	Towards the end of 2024, Cochin Shipyard Limited (CSL) successfully conducted an Offer for Sale (OFS), attracting strong demand from retail investors. The government divested 2.5% of its stake in CSL, with an additional 2.5% available through a green shoe option.	 Development of Shipyard facilities across the country
02	Privatisation/ Private Investment	Vadhvan Port Construction to begin in 2025, Operations Set for 2029 with ₹76,220 Crore Investment	Vadhvan Port, a major port project developed by a joint venture between JNPA and the Maharashtra Maritime Board, is set to begin construction in 2025 and is expected to start operations by 2029. The project, with a total investment of ₹76,220 crores, will be built in two phases under the landlord model.	 Development of port infrastructure Port construction services Development of connectivity around the port Equipment and machinery supply Port automation and technology integration
03	Technology Advancement	V.O. Chidambaranar Port implements Virtual Aids to Navigation (AtoN) buoys through its Vessel Traffic Management System.	The electronic navigational aids exist in a virtual environment, displaying markings on electronic charts via AIS. They enhance maritime safety by guiding vessels, marking hazards, and providing positional information.	 Developing smart port technologies and AIS integration services Further developing virtual navigation system Infrastructure upgrades Enhanced port management system Personnel training

ASCELA views the recent advancements in the ports and shipping sector as pivotal milestones in India's journey toward modernisation and growth. Key initiatives, such as the successful initiation of divestment of Cochin Shipyard Limited and the upcoming Vadhvan Port project, demonstrate a strong commitment to enhancing infrastructure and operational efficiency. These developments not only open up substantial investment opportunities but also solidify India's position as a prominent player in the global maritime landscape.

Furthermore, the integration of advanced technologies, including electronic navigational aids, underscores a forward-thinking approach that prioritizes safety, efficiency, and sustainable development, setting the stage for long-term success in the sector.



Air Cargo Sector

Indian Air Cargo Market soaring

amid Capacity Expansions

E-Commerce boom trade agreements like the USMCA marked as the key growth drivers -8.6% -1.8% 9.5%

N. America

27%

-1.4% 4.0% 18.5%

-18.0% 1.0% 7.6% Europe Africa

L. America

Amazon, Mercado Libre, and other e-commerce companies are expanding their logistics operations, requiring efficient air cargo solutions in key hubs like São Paulo, Mexico City, Colombia, Brazil, and Bogotá

Source: IATA; World Economic Outlook Oct 2023

	Themes	Highlights	Details	Investment Opportunities Within			Themes	Highlights	Detai		
01	Policy/Regulatory framework	Airport Infrastructure in Tier-II and Tier-III cities	In November 2024, AAI earmarked 150 small airports and airstrips to modernise	 Likely growth in additional air cargo capacity 	_	04 Entry Barriers		04 Entry Barriers		High transshipment carriage times	Currer times days, Globa
		Liberalisation of Open	Operations of foreign and non- scheduled freighter charters	Likely growth in perishable trades	_				high p		
		Sky Policy in 2024	allowed at all International Airports for 3 years	Likely exports from Non- Metro International Airports				Air India's iCargo Solution	Air Ind impler solutio		
	Privatisation/ Private Investment	ordered 100 aircrafts, in	In December 2024, Tata Group ordered 100 aircrafts, in	 Aircraft fleet expansion Logistics hubs Dedicated air cargo terminals and freighter 	ſ	በና	Technology		cargo single		
02		Tata Group to acquire another 100 aircrafts	addition to existing orders of 470 aircrafts. Targets 3X increase in its cargo handling capacity by 2027-28.		05	U J	Advancement	Feedstock availability for Sustainable Aviation Fuel (SAF)	Amid India's SAF a Aviatio		
		Privatisation of airports	Gol is planning to privatise another 25 airports in 2025		_				export		
		The merger, aimed at strengthening the global	 A gateway to strengthen the global value chain 		Positive Outlook Neutral Outlook Neg						
		Merger of Air India and Vistara	aviation network, is expected to see an increase in cargo and	Air freight terminalsCold-chain warehousing	_		LA's View				
03	Merger & Acquisition	Operational Enhancements in Indian Airports	passenger traffic Thai Airways has joined hands with Globe Air Cargo India to strengthen operations in Bangalore and Cochin	 Expanding operational capabilities Enhance the efficiency of Indian air operators 		The Indian air cargo market is witnessing export demands, and a thriving manufa advancing digitalisation, and enhancing lo supply chains. The government's proactive development of modern cargo hubs, is set the air freight sector.			ctor. Wit ciency, li , includi		



egative Outlook

wth, fueled by the rapid expansion of e-commerce, rising With a strategic emphasis on improving infrastructure, , India is solidifying its position as a key player in global uding initiatives like the National Logistics Policy and the se operations and strengthen India's competitive edge in





	Themes	Highlights	Details	Investment Opportunities Within
01		National Rail Plan Vision-2030	Increase share of rail freight from existing 31% to 44% by 2051	 Developments and operations of GCTs and MMLPs
	Policy/ Regulatory Framework	Major expansion projects worth INR 79.3 billion approved by Union Cabinet in November 2024	These projects are aimed at improving rail freight share by enhancing Port connectivity and interlinking DFC with Indian Railways	 Developing warehousing facilities Last-mile connectivity services to augment the efficiency of rail freight operations.
		Strengthening of Central and South- Central Railways	Central Railways and South- Central Railways are conducting assessments to enhance shift of traffic to rail	Construction, expansion, or modernisation of the terminal infrastructure
02	Privatisation/ Private Investment	Privatisation of GCTs by DFCCIL	DFCCIL has planed 22 dedicated GCTs along DFC network to be developed in PPP mode.	
		Scope of upcoming GCTs across India	As of 31 October 2024, 91 terminals have been commissioned, and 234 projects have received in principle approvals. Additionally, 339 applications for new terminals have been submitted, signaling widespread interest in the initiative	 Operations of Cargo terminals Establishing manufacturing and industrial hubs Solutions for inventory management
		Privatisation of GCTs and MMLPs by Central and South-Central Railways	Railway Zones are in process of identifying potential locations for GCTs and MMLPs to be developed in PPP mode	 Slower rate of privatisation
03	Merger & Acquisition	CONCOR privatisation put on hold	CONCOR privatisation may not likely be realised anytime soon due to opposition from railways and petroleum ministries	 Delay in privatisation is limiting the optimum competitiveness

Snapshot of the Dedicated Freight Corridors

DFC – Current Status

80% of traffic shifted from parallel railway corridor to E-DFC, compared to a target of 70%. However, in W-DFC, this shift is below 60%.

2024 Achievements

DFC carried ~10% of Indian Railways freight load in July 2024, which increased to 13% in October 2024, implying steady shift of traffic.

What to expect in 2025?

Upon completion of W-DFC by the end of 2025, DFCCIL is expecting a total shift of 20% of Indian Railways' freight load to DFC.

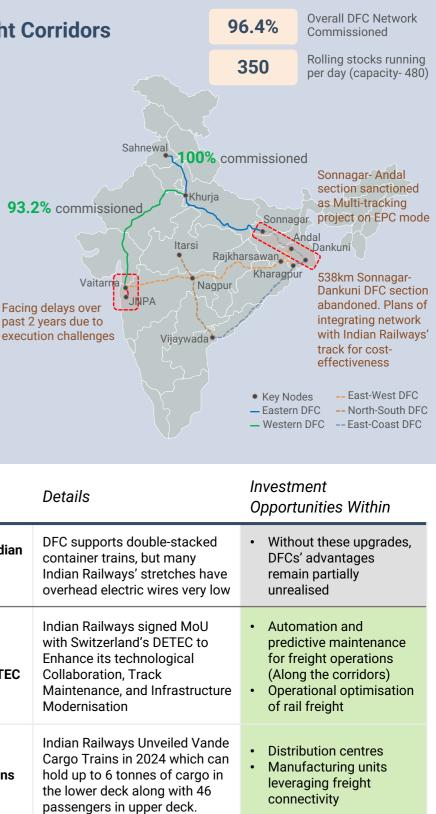
Privatisation Potential in 2025

To optimise DFC operations, 22 dedicated GCTs are planned along the network to be developed in PPP mode

		Themes		Highlights	Dei		
	04	Entry Barriers		Bottlenecks at Indian Railways-DFC exchange points	DF(con Indi ove		
	05	Technology		MoU with Switzerland's DETEC	Indi with Enh Col Mai		
L		Advancement	ement	Vande Cargo Trains	Indi Car hole the pas		
	Posi	tive Outlook		Neutral Outlook	Ne		
	ASCELA's View						

India's rail freight sector presents significant growth opportunities driven by increasing demand for efficient logistics and government initiatives like Dedicated Freight Corridors. However, roadblocks such as infrastructure limitations, slow modernization, and slower rate of privatisation may likely impede the sector's full potential. With continued investment in infrastructure and policy reforms, the sector has the potential to transform into a key driver of nation's economic growth.

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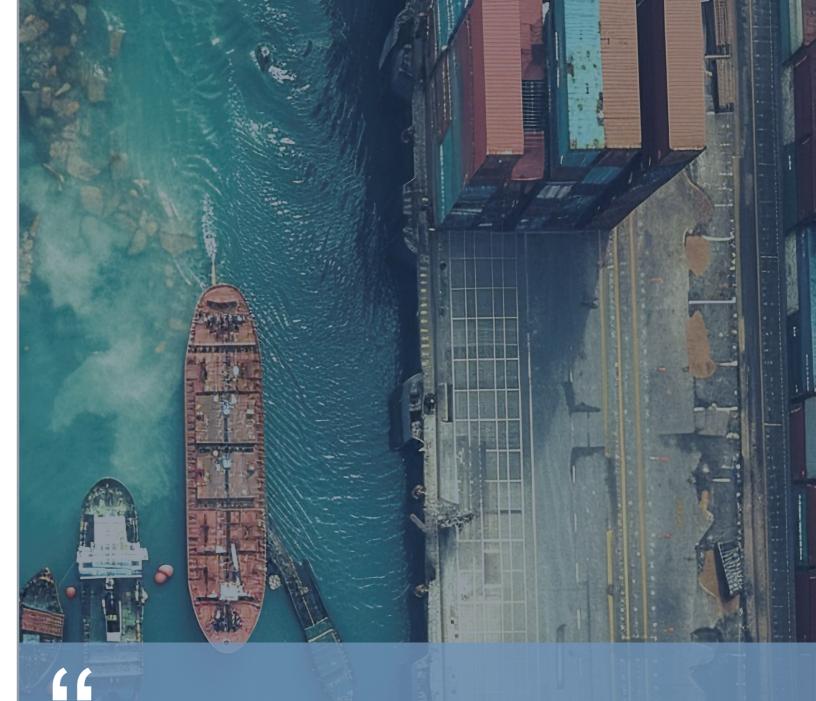


egative Outlook



05 Inland Waterways Sector

	Themes	Highlights	Details	Investment Opportunities Within
01	Policy/Regulatory framework	Amrit Kaal Vision 2047 has estimated ₹35,000 Crore Investment to promote IWT Sector in India	Key developments include construction of terminals along the Ganga and Brahmaputra rivers and the implementation of the Indo-Bangladesh Protocol (IBP) route	 Expansion of IWT terminal/ jetty infrastructure in key clusters and connectivity in the region Development of warehouses, ICDs and support infrastructure Development of Multimodal Logistics Parks around the clusters
		₹100 Cr scheme introduced by India's Shipping Ministry for cargo movement in NW-1, NW-2 and NW- 16	The scheme aims to incentivise Inland Waterways Transport (IWT) by offering a 35% incentive to promote greater utilization and achieve a higher modal shift towards IWT.	 Development of Cargo terminals along Inland waterways NW-1, NW-2 and NW-16 Acquiring Vessels such as barges Development of navigation systems along the routes Developing distribution centers near river ports for sorting and storing goods before further transportation
02	Privatisation/ Private Investment	Harit Nauka - Green Transition Guidelines for Inland Vessels	Government envisions complete transition to Green Vessels by 2047, by enabling financial assistance for development of Green Vessels and related ecosystem	 Sustainable and Green Maritime Technologies Environmental consulting for IWT operations Infrastructure development and upgradation to support sustainable IWT operations
03	Entry Barriers	Lack of navigational efficiency along the National waterways	India faces challenges in the Inland Waterways sector due to Iow navigational efficiency along National Waterways, resulting in limited privatisation opportunities.	• NA



ASCELA sees the potential for significant growth in India's Inland Waterways sector, highlighted by the Amrit Kaal Vision 2047 and the 35% incentive scheme aimed at boosting utilisation and achieving a higher modal shift. The partnership between the Indian Register of Shipping and SeaTech to develop green tugs and harbour crafts underscores a commitment to sustainable practices and global standards. However, challenges remain, particularly regarding navigational efficiency along National Waterways, which need to be addressed to unlock full privatisation potential and enhance overall sector performance.

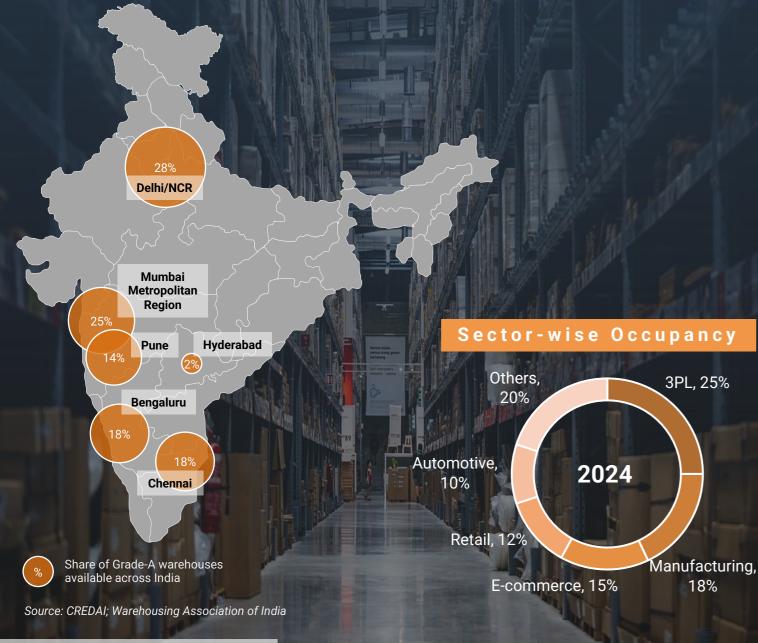
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6 Warehousing Sector

Automation and Technology Integration is Fueling Unprecedented Growth in Indian Warehousing Market

India's Grade-A Warehousing expected to increase to 300 million sqft by 2025



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	Themes	Highlights	Deta			
01	Policy/Regulatory framework	China+1 Strategy	Man logis 'Chir awa ecor			
02	Privatisation/	Monetisation by FCI and CWC	FCI a mon grow aimi of w			
	Private Investment	Opportunities at JNPA SEZ	Wels Grac Indu in JN com			
03	Merger & Acquisition	Strategic Partnership of Zepto and NX Logistics India	Zept Logi deve Grac spar Sum			
		Acquisition of Warehousing assets by Blackstone Group	Blac LOG asse the l deve			
04	Entry Barriers	MMLP development on a modest track	Lanc issue DBF capi playe			
05	Technology Advancement	Advancements by Godrej and Boyce	Godi with have Hand Solu Solu of th			
Positive Outlook Neutral Outlook Ne						
ASCE	LA's View					
Indian warehouse and logistics market is experiencing rapid						

Indian warehouse and logistics market is experiencing rapid growth, with key regions such as Delhi/NCR, Mumbai, Bengaluru, and Pune driving the expansion due to booming e-commerce, thriving manufacturing hubs, and rising industrial demand. Additionally, tier-2 and tier-3 cities are emerging as pivotal growth areas, supported by significant infrastructure developments. With the government prioritising logistics efficiency and ease of doing business, these regions are evolving into critical hubs for warehousing, last-mile delivery, and integrated supply chain solutions.

etails	Investment Opportunities Within
any global industrial and gistics players are adopting nina+1' strategy to diversify vay from China to growing onomies	 Potential for growth of 3PL, e-Commerce, FMCG, and Engineering sectors
I and CWC are planning to onetize warehouses to meet owing warehousing demand, ning at ~2 MTPA capability warehouses in 100+ cities	 Emergence of new warehousing locations Potential for privatisation of operations
elspun One is developing a ade-A Warehouse and dustrial Park across 55 acres JNPA SEZ, expected to mplete by end of 2025.	 Integration of Port ecosystem and inland logistics Value-added logistics services
pto and Nippon Express' NX gistics have joined hands to velop Bengaluru's largest ade-A+ warehousing hub anning 1.8 lac sqft, at madhura Logistics Park.	 Reduces logistics cost/ time Facilitate integration and coordination of various infrastructure projects Uthen logistics Omni
ackstone Group has acquired OGOS India's warehousing sets, following the merger of e latter with real estate veloper ESR Group	 Urban logistics, Omni- channel retailing, multi- story warehousing likely to cater the changing needs of businesses
nd acquisition is a major sue for large land blocks. BFOT model requires hefty pital investment by private ayers.	 Need for reforms in policy and project restructuring
odrej & Boyce, through a JV th Koerber (Godrej Koerber), ve invested in Material andling Solutions, Storage Jutions, and Intralogistics Jutions, contributing 12-14% the revenue.	 Robotic storage Conveyor systems for inventory flow Robotics and AGVs for order fulfilment WMS for inventory management IoT Sensors for real-time monitoring

egative Outlook



U **Investment Opportunities ASCELA's Viewpoint**

Investment opportunities have been explored under the following headings:

Policy/Regulatory Framework	Focuses on regulatory framework and identifying policy enhancements or incentives
Privatisation/Private Investment	Highlights opportunities for private sector participation
Mergers and Acquisition	Pinpoints potential acquisition opportunities
Entry Barriers	Examining factors hindering entry into specific sectors and analyzing challenges faced
Technology Advancement	Emphasizes the adoption of cutting-edge technologies to drive efficiency and innovation

ASCELA's View

Private sector involvement in India's logistics sector offers promising opportunities for enhanced efficiency, innovation, and infrastructure development. However, key challenges persist, including regulatory complexities, infrastructure gaps, high logistics costs, and the necessity for mergers and acquisitions to support capital-intensive projects. With the influx of foreign investments, the logistics ecosystem holds significant potential for modernization and achieving global competitiveness.

Further, the average of these indexes is then taken as the investability index for the sector. Sector scoring is depicted in the scoring chart below.

Sectors		estability Heatmap Private Participation)	Re	Policy/ gulatory amework	Privatisation/ Private Investment	Mergers and Acquisitions
Ports and Shipping Sector	Ports and Terminals	High Potential		5	5	4
	Maritime Shipping	 High Potential		5	5	4
	Shipbuilding and Ship Recycling	Fairly High Potential		5	4	2
Air Cargo Sector	Air Cargo Operations	High Potential		5	5	4
Railways Sector	Rail Freight Operations	Fairly Low Potential		3	2	
	High Speed Rail Connectivity	Moderate Potential	T	4	3-	3
Inland Waterways Sector	Inland Waterways Operations	Moderate Potential		5	3	3
Warehousing Sector	Warehousing	High Potential		5	5	5
	Urban Logistics	Fairly High Potential		5	4	3
	Supply Chain Network	Fairly High Potential		5	4	4

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Investability Heatmap Guiding on Opportunities in **Transport and Logistics Sector**

Entry Barriers

4

3

2

4

3

Scoring (Out of 5)

Technology Advancement

5

5

3

5

3

5

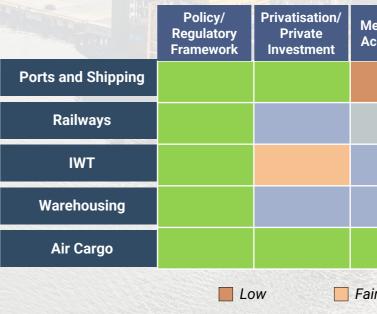
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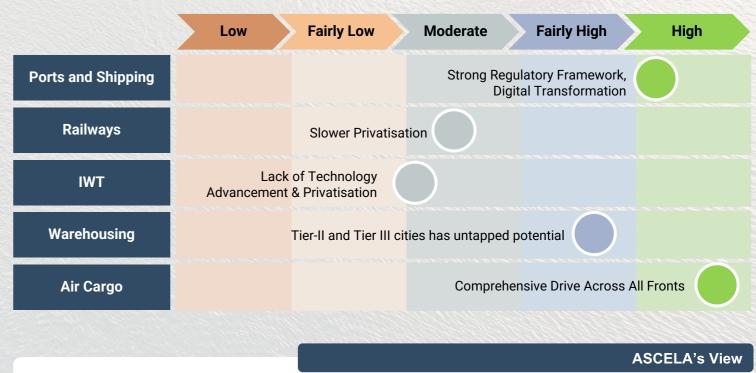
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07 Investment Opportunities (Contd..) ASCELA's Viewpoint

Indian Logistics Investability Index 2025: Sector Scoring



Investability Index in India - Year 2024



Positive Outlook

Following an in-depth evaluation of five key sectors within the Indian logistics ecosystem, ASCELA's analysis identifies significant growth opportunities in the Ports & Shipping and Air Cargo sectors. While the policy and regulatory frameworks across all sectors remain robust, the Inland Water Transport (IWT) sector lags in digitisation, highlighting a critical area for advancement.

Exploring Opportunities in Transport and Logistics Investments for 2025

ergers and cquisitions	Entry Barriers	Technology Advancement	Investability
irly Low	Moderate	🔲 Fairly Hi	gh 📃 High



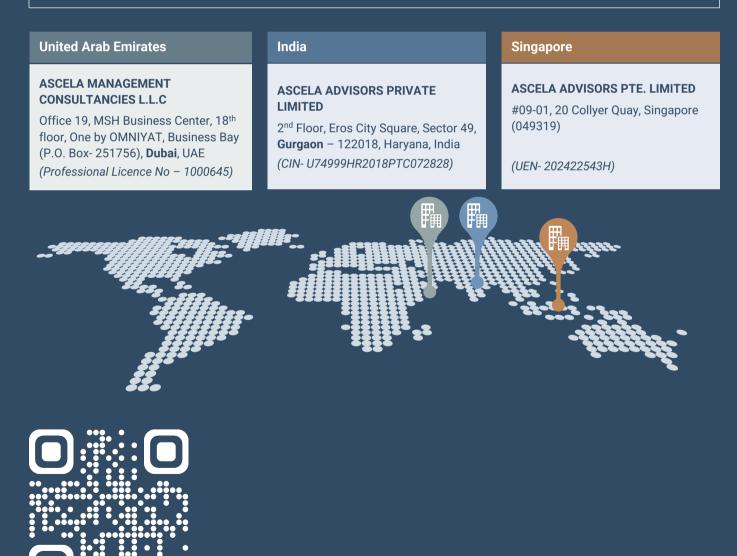
About ASCELA

ASCELA is a professional service company providing advisory services to organisations to help them enhance efficiency by analysing market potential, competitive landscape, and operational, financial, economic, technical, and strategic challenges into Infrastructure and build environments.

About ASCELA Strategic Advisory – Mobility and Supply Chain

ASCELA's Strategic Advisory – Mobility and Supply Chain practice helps clients develop and leverage core competencies to deliver sustainable and tangible returns. We define strategies that help clients gain market share, enter new markets, regions, and products, improve the bottom line and reconfigure organisational/ operational structures.

ASCELA is well placed to provide strategic inputs and analysis for assessing potential development opportunities in Infrastructure design and development space. Our in-depth knowledge of our focus transportation sectors, backed by intensive research and analysis of our client's specific contexts, helps define superior strategies, frameworks, and implementable action plans.



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