

Now Available

# CONTAINER MARKET IN INDIA 2017

Segment Analysis, Outlook and Opportunities

- ❖ Report (PDF)
- ❖ Data-set (Excel)

## Table of Contents

### 1. Executive Summary

#### SECTION I: MARKET SIZE AND OUTLOOK

### 2. Overview

- India's Macroeconomic Scenario
- India's Modal Mix
- Level of Containerisation
- Region-wise Containerised Commodities
- Trade of Major Containerised Commodities
- Size and Growth
- Trend in Freight Rates
- Recent Developments and Initiatives
- Issues and Challenges
- Outlook and Opportunities

### 3. Investments, Opportunities and Outlook

- Growth Drivers
- Union Budget 2017-18 – Announcements and Impact
- Traffic Projections
- Upcoming Projects and Investments
- Market Opportunities
- Sector Outlook

### 4. Impact of GST

- Key Features of GST
- Current Status and Timelines
- Recent Developments
- Likely Impact
  - ◆ Port Operators
  - ◆ Road Transportation and Trucking Industry
  - ◆ Container Train Operators
  - ◆ Shipping Companies
  - ◆ ICDs and CFSS
  - ◆ Logistics Parks
  - ◆ FTWZs
- Key Issues and Challenges

#### SECTION II: SEGMENT TREND AND OPPORTUNITIES

### 5. Ports

- Traffic Trends
- Container Handling Capacity
- Efficiency Trends
- Mode of Evacuation
- Impact of Sagarmala on Container Market
- Recent Initiatives
- Key Ongoing Projects
- Key Upcoming Projects
- Key Issues and Challenges
- Growth Drivers
- Outlook and Projections

### 6. Railways

- Share of Container in IR's Freight Traffic and Earnings
- Traffic Trends
  - ◆ Overall – IR's Container Traffic
  - ◆ Zone-wise
  - ◆ EXIM and Domestic
- Trends in Earnings
  - ◆ Overall – IR's Container Freight Earnings
  - ◆ Zone-wise
  - ◆ EXIM and Domestic
- Recent Developments/Initiatives
- Container Train Operators
  - ◆ Industry Structure
  - ◆ Current Infrastructure
- Analysis of Charges and Fees
- Issues and Challenges
- Outlook and Projections (till 2022-23)

### 7. Dedicated Freight Corridor

- Project Overview
- Corridor Route
- Key Features
- Phased Commissioning of DFC
- Current Status
- Impact of DFC on the Container Market
- DMIC- Key Features
- DMIC- Likely Impact on the Container Market
- Issues and Challenges
- Projected Container Traffic Growth
- Future Corridors and Opportunities

### 8. Roads

- Current Scenario
- Cost of Container Movement
- Connectivity to Container Handling Ports
- Market Structure and Key Players
- Issues and Challenges
- Outlook and Projections

### 9. Inland Water Transport

- Overview - National Waterways
- Current Infrastructure - Container Handling
- Container Movement on NW-3 - Experience so Far
- Container Movement on NW-3 - Potential Routes/Commodities
- Recent Government Initiatives
  - ◆ Jal Marg Vikas
  - ◆ Kaladan Multi-Modal Transit Transport Project
  - ◆ Indo-Bangladesh Protocol
  - ◆ National Waterways Act
- Key Ongoing Projects: NW-1
- Key Ongoing Projects: NW-2 and NW-3

- Key Ongoing Projects: NW-4, NW-5
- Key Upcoming Projects
- Key Issues and Concerns
- Potential for Container Movement

#### 10. Coastal Shipping

- Coastal Container Traffic at Indian Ports
  - ◆ Overall
  - ◆ Port-wise
  - ◆ Year-on-Year Growth
- Market Structure and Key Players
  - ◆ Recent Developments
  - ◆ Policy Initiatives
  - ◆ New Players and Acquisition of Vessels
- Key Issues and Concerns
- Outlook and Projections

#### 11. Refrigerated Container Transport

- Size and Growth
- Regional Analysis
- State-wise Analysis
- Market Structure and Key Players
- Growth Drivers
- Recent Developments
- Issues and Challenges
- Outlook and Projections

#### 12. CFSs and ICDs

- Institutional Framework
  - ◆ Procedure for Approval
  - ◆ Basic Requirements
  - ◆ Agencies Involved
- Existing Infrastructure
  - ◆ CFSs and ICDs
  - ◆ CFSs
  - ◆ ICDs
- Market Structure and Key Players
- Projects under Implementation
- Proposed Projects
- Key Issues and Challenges
- Outlook and Opportunities

#### 13. Logistics Parks and FTWZs

- Size and Growth - Operational Projects
- Key Ongoing Projects
- Market Structure and Key Players
- Recent Developments
- Growth Potential
- Issues and Challenges
- Upcoming Projects
- Outlook and Projections

### SECTION III: PROFILES OF PORT CONTAINER TERMINALS

#### 14. Key Port Container Terminals

- Adani CMA Mundra Terminal
- Adani Hazira Container Terminal
- Adani International Container Terminal
- Adani Mundra Container Terminal
- APM Terminals Mumbai
- APM Terminals Pipavav
- Chennai Container Terminal Limited
- Chennai International Terminals Private Limited
- Dakshin Bharat Gateway Terminal
- Haldia Container Terminal
- International Container Transshipment Terminal (ICTT) Vallarpadam
- Jawaharlal Nehru Port Container Terminal
- Kandla International Container Terminal
- Kattupalli International Container Terminal
- Krishnapatnam Port Container Terminal
- Mundra International Container Terminal
- Netaji Subhas Dock Container Terminal
- Nhava Sheva International Container Terminal
- Nhava Sheva International Gateway Terminal
- PSA Sical Container Terminal
- Visakha Container Terminal

*Each profile covers information on traffic handled, capacity, capacity utilisation, draught levels, equipment and planned expansion, etc.*

### SECTION IV: PROFILES OF CONTAINER TRAIN OPERATORS

#### 15. Key Container Train Operators

- Adani Logistics Limited
- Arshiya Rail Infrastructure Limited
- Container Corporation of India Limited
- Central Warehousing Corporation
- Distribution Logistics Infrastructure Private Limited
- Gateway Rail Freight Limited
- Hind Terminals Private Limited
- IndiaLinx
- Inlogistics
- International Cargo Terminals and Rail Infrastructure Private Limited
- Kribhco Infrastructure Limited
- Sical Multimodal and Rail Transport Limited
- TransRail Logistics Limited
- Other Key Container Train Operators

*Each profile covers information on company overview, existing infrastructure, network/route covered, financial performance, future plans, key contacts, etc.*

# Container Market in India 2017

## List of Tables and Figures

### LIST OF TABLES

Sector-wise Traffic Projections	Reefer Services Provided by CTOs	Terminal Limited (CCTL) during 2016-17 (TEUs)	Port Container Terminal (JNPCT) during 2015-16 and 2016-17 (TEUs)
Efficiency Performance at Major Ports for Container Cargo (2015-16 and 2016-17)	Reefer Container Traffic Handled at Ports (TEUs)	No. Vessels Handled at Chennai Container Terminal Limited (CCTL) from 2014-15 to 2016-17	Break-up of Container Traffic Handled at Jawaharlal Nehru Port Container Terminal (JNPCT) from 2014-15 to 2016-17 (TEUs)
Mode of Evacuation for Container Cargo at a Few Indian Ports and Container Terminals (TEUs)	Type-wise Reefer Containers Handled at Major Ports (2015-16)	Efficiency Parameters at Chennai Container Terminal Limited (CCTL)	Overseas and Coastal Traffic at Handled at Jawaharlal Nehru Port Container Terminal (JNPCT) during 2014-15 and 2015-16 (TEUs)*
Update on Three New Ports to be Developed under Sagarmala	Details of Key Industry Players	Equipment Profile of Chennai Container Terminal Limited (CCTL)	Efficiency Parameters at Jawaharlal Nehru Port Container Terminal (JNPCT)
% of DPD in the Total Imports at JNPT (as of March 2017)	Capacity Requirement	Snapshot of Chennai International Terminals Private Limited (CITPL)	Equipment Profile of Jawaharlal Nehru Port Container Terminal (JNPCT)
Milestones in Logistics Data Bank Implementation so Far (as of May 2017)	Key Players in the CFS/ICD Segment	Container Volumes Handled at Chennai International Terminals Private Limited (CITPL) during 2016-17 (TEUs)	Snapshot of Kandla International Container Terminal
Key Ongoing Container Terminal Projects (as of May 15, 2017)	CFS/ICD Proposals Deferred by IMC	Overseas and Coastal Container Traffic Handled at Chennai International Terminals Private Limited (CITPL) during 2015-16 and 2016-17 (TEUs)	Commodity-wise Container Traffic at Kandla International Container Terminal in 2016-17
Key Upcoming Container Terminal Projects (as of May 15, 2017)	Top 5 Logistics Parks/MMLPs in terms of Operational Capacities	Reefer Container Traffic Handled at Chennai International Terminals Private Limited (CITPL) from 2014-15 to 2016-17 (TEUs)	Equipment Profile of Kandla International Container Terminal (as of March 2017)
Infrastructure Status of Key Container Train Operators	Operational FTWZs in India	Equipment Profile of Chennai International Terminals Private Limited (CITPL)	Efficiency Parameters at Kandla International Container Terminal (2016-17)
Haulage Charges for Movement of Container in Privately Owned Wagons* (for select distance slabs)	Under Construction Logistics Parks and FTWZs in India	No. of Panamax Vessels Handled at Chennai International Terminals Private Limited (CITPL) during 2016-17	Snapshot of Kattupalli International Container Terminal
Key Features of DFC	Planned Logistics Parks in India	Efficiency Parameters at Chennai International Terminals Private Limited (CITPL) during 2016-17	Container Volume Handled at Kattupalli International Container Terminal (TEUs)
Details of Eastern and Western DFC	Approved and In-principle Approved FTWZs in India	Snapshot of Dakshin Bharat Gateway Terminal Efficiency Parameters at Dakshin Bharat Gateway Terminal	Equipment Profile of Kattupalli International Container Terminal
Comparison of Features along the Existing IR and Western DFC Routes	Snapshot of 21 Port Container Terminals	Equipment Profile of Dakshin Bharat Gateway Terminal	Snapshot of Krishnapatnam Port Container Terminal (KPCT)
Year-wise Commissioning Targets for Eastern and Western Corridors	Snapshot of Adani CMA Mundra Terminal (ACMT)	Snapshot of Haldia International Container Terminal Container Volume Handled at Haldia International Container Terminal during 2014-15 to 2016-17 (TEUs)	Container Volume Handled at Krishnapatnam Port Container Terminal (KPCT) from 2014-15 to 2016-17 (TEUs)
Civil and System Contracts Awarded (as of January 2017)	Export-Import Container Volumes Handled at Adani CMA Mundra Terminal (ACMT) during 2016-17 (TEUs)	Commodity-wise Container Traffic at Haldia International Container Terminal in 2015-16 and 2016-17 (TEUs)	Efficiency Parameters at Krishnapatnam Port Container Terminal (KPCT)
Land acquisition (as of January 2017)	Equipment Profile of Adani CMA Mundra Terminal (ACMT)	Overseas and Coastal Container Traffic at Haldia International Container Terminal in 2015-16 and 2016-17 (TEUs)	Equipment Profile of Krishnapatnam Port Container Terminal (KPCT)
Progress of Awarded Civil Works - Western DFC	Snapshot of Adani Hazira Container Terminal Container Traffic Handled at Adani Hazira Container Terminal (TEUs)	Mode-wise Evacuation of Container Cargo at Haldia International Container Terminal in 2015-16 and 2016-17 (TEUs)	Snapshot of Mundra International Container Terminal (MICT)
Progress of Awarded Works - Eastern DFC	Equipment Profile of Adani Hazira Container Terminal	No. of Feeder Vessels handled at Haldia International Container Terminal during 2014-15 to 2016-17	Equipment Profile of Mundra International Container Terminal (MICT)
Container Traffic Projection on WDFC (TEUs)	Vessel Services Started at Adani Hazira Container Terminal in 2016 and 2017	Efficiency Parameters at Haldia International Container Terminal	Traffic at Mundra International Container Terminal (MICT) from 2011 to 2015
Future Corridors and Opportunities	Snapshot of Adani International Container Terminal (AICT)	Equipment Profile of Haldia International Container Terminal (as of March 2017)	Efficiency Parameters at Mundra International Container Terminal (MICT)
Existing Road Infrastructure	Container Volume Handled at Adani International Container Terminal (AICT)	Snapshot of International Container Transshipment Terminal (ICTT) Vallarpadam	Snapshot of Netaji Subhas Dock Container Terminal
Key Road-Port Connectivity Projects under NHDP (as of February 28, 2017)	Equipment Profile of Adani International Container Terminal (AICT)	Efficiency Parameters at International Container Transshipment Terminal (ICTT) Vallarpadam	Efficiency Parameters at Netaji Subhas Dock Container Terminal
Cost Comparison across 28 Major Routes	Snapshot of Adani Mundra Container Terminal (AMCT)	Equipment Profile of International Container Transshipment Terminal (ICTT) Vallarpadam	Equipment Profile of Netaji Subhas Dock Container Terminal
Details of Key Companies Involved in Container Transportation	Container Traffic Handled at Adani Mundra Container Terminal (AMCT) from 2014-15 to 2016-17 (TEUs)	Container Volumes Handled at ICTT Vallarpadam during 2015-16 and 2016-17 (TEUs)	Container Volumes Handled at Netaji Subhas Dock Container Terminal during 2016-17 (TEUs)
MoUs signed during India Integrated Transport and Logistics Summit	Equipment Profile of Adani Mundra Container Terminal (AMCT)	No. of Post-Panamax Vessels Handled at ICTT Vallarpadam from 2014-15 to 2016-17	% of Container Traffic in the Total General Cargo Handled at Netaji Subhas Dock Container Terminal during 2015-16 and 2016-17
Road Connectivity Projects under Sagarmala	Snapshot of APM Terminals Mumbai	Overseas and Coastal Container Traffic Handled at International Container Transshipment Terminal (ICTT) Vallarpadam during 2015-16 and 2016-17 (TEUs)	Overseas and Coastal Container Traffic Handled at Netaji Subhas Dock Container Terminal during 2015-16 and 2016-17 (TEUs) (Load)
Freight Expressways Proposed Under Sagarmala	Container Volume Handled at APM Terminals Mumbai from 2014-15 to 2016-17 (TEUs)	Efficiency Parameters at International Container Transshipment Terminal (ICTT) Vallarpadam	Modal Split of Container Traffic at Netaji Subhas Dock Container Terminal during 2015-16 and 2016-17 (TEUs)
Key Freight Expressways Completed/Ongoing Under Sagarmala	Mode-wise Split of Evacuation of Container Cargo at APM Terminals Mumbai during 2015-16 and 2016-17 (TEUs)	Equipment Profile of International Container Transshipment Terminal (ICTT) Vallarpadam	No. of Container Carrier Vessels Handled at Netaji Subhas Dock Container Terminal from 2014-15 to 2016-17
Details of National Waterways	Overseas and Coastal Container Traffic Handled at APM Terminals Mumbai during 2015-16 and 2016-17 (TEUs)	Container Volumes Handled at ICTT Vallarpadam during 2015-16 and 2016-17 (TEUs)	Reefer Container Traffic Handled at Netaji Subhas Dock Container Terminal during 2014-15 to 2016-17 (TEUs)
Infrastructure Facilities for Container Handling on National Waterways (as of March 31, 2016)	Reefer Container Traffic Handled at APM Terminals Mumbai from 2014-15 to 2016-17 (TEUs)	No. of Container Carrier Vessels Handled at Netaji Subhas Dock Container Terminal from 2014-15 to 2016-17	Snapshot of Nhava Sheva International Container Terminal (NSICT)
Infrastructure Facilities Available on State Waterways (as of March 31, 2016)	Efficiency Parameters at APM Terminals Mumbai from 2014-15 to 2016-17 (TEUs)	Overseas and Coastal Container Traffic Handled at International Container Transshipment Terminal (ICTT) Vallarpadam during 2015-16 and 2016-17 (TEUs)	Efficiency Parameters at Nhava Sheva International Container Terminal (NSICT)
Key Milestones of the Jal Marg Vikas Project	Equipment Profile of APM Terminals Mumbai	Reefer Container Traffic Handled at International Container Transshipment Terminal (ICTT) Vallarpadam from 2014-15 to 2016-17 (TEUs)	Equipment Profile of Nhava Sheva International Container Terminal (NSICT)
Ongoing Projects at NW-1 (as of April 30, 2017)	Snapshot of APM Terminals Pipavav	Modal Split of Container Traffic at ICTT Vallarpadam during 2015-16 and 2016-17 (TEUs)	Equipment Profile of Nhava Sheva International Container Terminal (NSICT)
Key Upcoming Projects in the Inland Waterways Segment (as of April 30, 2017)	Efficiency Parameters at APM Terminals Pipavav	Snapshot of Jawaharlal Nehru Port Container Terminal (JNPCT)	
Container Traffic Forecast for the Three Stretches of NW-1 (tonnes)	Equipment Profile of APM Terminals Pipavav	Container Volume Handled at Jawaharlal Nehru	
Coastal Container Traffic at Indian Ports during 2015-16 (tonnes)	Snapshot of Chennai Container Terminal Limited (CCTL)		
Coastal Container Traffic handled at Select Major and Non-major Ports during 2015-16 (tonnes)	Overseas and Coastal Container Traffic Handled at Chennai Container Terminal Limited (CCTL) during 2015-16 and 2016-17 (TEUs)		
Growth in Coastal Container Traffic handled at Few Indian Ports during 2014-15 to 2016-17	Reefer Container Traffic Handled at Chennai Container Terminal Limited (CCTL) from 2014-15 to 2016-17 (TEUs)		
No. of Coastal Vessels and Capacity of Few Key Coastal Shipping Players in India	Reefer Container Traffic Handled at Chennai Container Terminal Limited (CCTL) from 2014-15 to 2016-17 (TEUs)		
Coastal Container Services Provided by Few Key Coastal Shipping Players	Modal Split of Container Traffic at Chennai Container Terminal Limited (CCTL) during 2015-16 and 2016-17 (TEUs)		
Vessel Acquisition by a Few Coastal Shipping Players in 2017	Container Volumes Handled at Chennai Container		
CEZs Identified Under the Sagarmala Programme			
Existing Cold Chain Infrastructure in India			
Region-wise Commodities Demanding Reefer Logistics			

Container Traffic at Nhava Sheva International Container Terminal (NSICT) in 2015-16 and 2016-17 (TEUs)

Inland Container Depot Traffic at Nhava Sheva International Container Terminal (NSICT) during 2015-16 and 2016-17 (TEUs)

Snapshot of Nhava Sheva International Gateway Terminal (NSIGT)

Efficiency Parameters at Nhava Sheva International Gateway Terminal (NSIGT)

Equipment Profile of Nhava Sheva International Gateway Terminal (NSIGT)

Container Traffic at Nhava Sheva International Gateway Terminal (NSIGT) in 2015-16 and 2016-17

Inland Container Depot Traffic at Nhava Sheva International Gateway Terminal (NSIGT) during 2015-16 and 2016-17 (TEUs)

Snapshot of PSA Sical Container Terminal Container Volume Handled at PSA Sical Container Terminal from 2013-14 to 2015-16

Reefer Container Traffic Handled at PSA Sical Container Terminal during 2014-15 to 2015-16 (TEUs)

No. of Vessels Handled at PSA Sical Container Terminal from 2014-15 to 2016-17

Major Commodity-wise Break-up of Container Traffic Handled at PSA Sical Container Terminal during 2014-15 and 2015-16 (TEUs)

Equipment Profile of PSA Sical Container Terminal

Snapshot of Visakha Container Terminal Container Volume Handled at Visakha Container Terminal from 2014-15 to 2016-17 (TEUs)

Commodity-wise Container Traffic at Visakha Container Terminal in 2015-16 and 2016-17 (TEUs)

Overseas and Coastal Container Traffic at Visakha Container Terminal during 2015-16 and 2016-17 (TEUs)

Mode-wise Evacuation of Container Cargo at Visakha Container Terminal in 2015-16 and 2016-17 (TEUs)

No. of vessels handled at Visakha Container Terminal during 2014-15 to 2016-17

Reefer Container Traffic at Visakha Container Terminal during 2014-15 to 2016-17 (TEUs)

Efficiency Parameters at Visakha Container Terminal

Equipment Profile of Visakha Container Terminal (as of March 2017)

Upcoming Projects at Visakha Container Terminal (as of March 2017)

Infrastructure Status of Key Container Train Operators

Arshiya Rail Infrastructure Limited- Company Financials

CONCOR- Details of MMLPs (as of December 2016)

CONCOR -List of PFTs Developed

Central Warehousing Corporation- List of ICDS/CFSS

Central Warehousing Corporation- Capacity Augmentation During 2015-16

Hind Terminals Private Limited- Trains Run from Business Hubs to Gateway Ports

IndiaLinx- Service Schedule

InLogistics- Car Specifications

InLogistics- Container Specifications

KRIL- Inland Container Depots

KRIL- Container Freight Station

KRIL- Logistics Parks/MMLPs

## LIST OF FIGURES

India's GDP Growth Rate (%)

India's Trade Flow in the last Five Years (Rs billion)

Modal Mix for Cargo Transportation

Containerisation level (%)

Trade of Major Containerised Commodities

Share of Container Traffic in Total Seaborne Trade

Share of Container in IR's Total Freight Traffic and Earnings

Growth of ICDS and CFSS during 2012 and 2016

Coastal Container Traffic at Indian Ports during 2015-16 (tonnes)

Key Operational Logistics Parks and FTWZs in India

Container Spot Rate Trends

Trend in RFI and Diesel Prices

EXIM Container Traffic Projections

Projected Modal Split by 2025

Container Traffic at Indian Ports

Share of Major and Non-major Ports in Total Container Traffic (%)

Port-wise Container Traffic in 2016-17 (million TEUs)

Coast-wise Container Traffic (%)

Distribution of West Coast Container Traffic (%)

Export and Import-wise Break-up of Container Traffic at Major Ports in 2015-16 (%)

Transshipment Traffic at Major Ports (%)

Container Vessel Traffic at Major Ports during 2011-12 to 2015-16 (no.)

Port-wise Container Capacity

Containerisation Level in India (%)

Share of Containers in Total Railway Freight Volume (2012-13 to 2016-17)

Share of Containers in Total Railway Freight Earnings (2012-13 to 2016-17)

Trend in Container Traffic of IR during 2012-13 to 2016-17 (million tonnes)

YoY Growth in Container Traffic of IR during 2012-13 to 2016-17 (million tonnes)

Zone-wise Container Freight Traffic Carried by IR (million tonnes)

Zone-wise share of Container Freight Traffic (million tonnes)

EXIM and Domestic Container Traffic during 2012-13 and 2016-17 (million tonnes)

YoY Growth in EXIM and Domestic Container Traffic during 2012-13 and 2016-17

Trend in Container Freight Earnings of IR during 2012-13 to 2016-17 (Rs billion)

YoY Growth in Container Freight Earnings of IR during 2012-13 to 2016-17 (million tonnes)

Zone-wise Container Freight Earnings of IR (Rs billion)

Zone-wise share of Container Freight Earnings (million tonnes)

EXIM and Domestic Container Freight Earnings during 2012-13 and 2016-17 (Rs billion)

YoY Growth in EXIM and Domestic Container Freight Earnings during 2012-13 and 2016-17

Corridor Route

Key Features of DFC

Year-wise Commissioning Targets for Eastern and Western Corridors

Existing Movement of Container vis-à-vis Post DFC Scenario

Industrial Areas Envisioned Under DMIC, Phase I

Cluster-wise Projected Increase in Container

Traffic from Ports along DMIC

Container Traffic Growth on WDFC

Future Corridors

Break-up of Road Network as of May 2016 (%)

Road Densities of Key Developed and Developing Countries

Length of Inland Waterways (km)

Total Cargo Movement on Inland Waterways during 2014-15 to 2016-17 (mt)

Inland Waterway-wise Cargo Movement during 2014-15 to 2016-17 (mt)

Growth in IMC Approved CFSS and ICDS in India

Geographical Distribution CFS and ICDS (%)

Coast-wise Container Traffic Handled at Indian Ports from 2011-12 to 2015-16 (million TEUs)

State-wise Distribution of Functional CFSS/ICDS

Region-wise Distribution of IMC Approved Functional CFSS (as of November 17, 2016)

State-wise Distribution of IMC Approved Functional CFSS (as of November 17, 2016)

Region-wise Distribution of IMC Approved Functional ICDS

State-wise Distribution of IMC Approved Functional ICDS in India (as of November 17, 2016)

Ownership Distribution of CFS/ICD Facilities (as of November 17, 2016)

Ownership Distribution of CFS/ICD Facilities

CFS/ICD Traffic Volumes of Few Key Players

Revenues from CFS/ICD Segment of Few Key Players

Region-wise Distribution of IMC Approved ICDS and CFSS Under Implementation (%)

State-wise Distribution of IMC Approved ICDS and CFSS Under Implementation (No.)

Region-wise Distribution of IMC Approved CFSS Under Implementation (%)

State-wise Distribution of IMC Approved CFSS Under Implementation (No.)

Region-wise Distribution of IMC Approved ICDS Under Implementation (%)

State-wise Distribution of IMC Approved ICDS Under Implementation (No.)

State-wise Distribution of Under Implementation CFSS/ICDS (%)

Break-up of Indian Cold Chain Industry

Region-wise Cold Storage Capacities

Top states in Terms of Existing Cold Storage Capacities (as on July 31, 2015)

Reefer Plug Points at Major Ports

Reefer Plug Points at Non-major Ports

Infrastructure Gap in Cold Chain Logistics

Key Operational Logistics Parks in India

Status-wise Share of FTWZ Capacity

State-wise Under Construction Logistics Parks

Top 5 Logistics Park Operators in Terms of Operational Capacities

Type of FTWZ Market Players in India

Key Inhibitors and Drivers for Growth of Logistics Parks and FTWZs

State-wise Number of Upcoming Logistics Facilities

State-wise Capacities of Upcoming Logistics Facilities

Investment Opportunity in Upcoming Facilities

ICD Volume and Number of Trains at APM Terminals Pipavav from Q3 of 2016 to Q4 of 2017

Container Traffic Handled at APM Terminals Pipavav during 2011-17

Container Traffic Handled at Chennai Container Terminal Limited (CCTL) during 2015-16 and 2016-17 (TEUs)

No. of Vessels Handled at Jawaharlal Nehru Port Container Terminal (JNPCT) from 2014-15 to 2016-17

DPD Volume at Nhava Sheva International Container Terminal (NSICT) during 2016-17 ('000 TEUs)

Adani Logistics Limited- Current Infrastructure

Arshiya Rail Infrastructure Limited- Current Infrastructure

Arshiya Rail Infrastructure Limited- FTWZs

CONCOR- Segment-wise container traffic

CONCOR- Region-wise container terminals

CONCOR- Region-wise share of total terminals

CONCOR- Total Income and Expenditure

CONCOR- Year-on-Year Income and Expenditure Growth

CONCOR- Segment-wise Revenues

CONCOR- Profit after Tax

CONCOR-Change in Capital Structure

Central Warehousing Corporation-Business Offerings

Central Warehousing Corporation- Container Traffic Handled at ICDS/CFSS

Central Warehousing Corporation- Total Income and Expenditure

Central Warehousing Corporation- Year-on-Year Income and Expenditure Growth

Central Warehousing Corporation- Profit After Tax

Distribution Logistics Infrastructure- The Company's Evolution

Distribution Logistics Infrastructure- Services Offered

Gateway Rail Freight Limited- Services Offered

Gateway Rail Freight Limited- Terminal Infrastructure

Hind Terminals Private Limited - Business Segments

Hind Terminals Private Limited - Service Verticals

Hind Terminals Private Limited - Commodities Handled by BCN Rakes

Hind Terminals Private Limited - Road Transport Network

IndiaLinx- The Company's Evolution

IndiaLinx- Services Offered

IndiaLinx- ICDS with Scheduled IndiaLinx Services

Inlogistics- Current Capabilities

Inlogistics - Services Offered

Inlogistics - Rake Specifications

Inlogistics -Type of Containers

Inlogistics - Key Features of ICD Kanech, Ludhiana

International Cargo Terminals and Rail Infrastructure Private Limited- Rakes and Containers Infrastructure

ICTRIPL - Services Provided

Kribhco Infrastructure Limited - Current Infrastructure

KRIL- Container Traffic

Sical Multimodal and Rail Transport Limited (SMART)- Current Infrastructure

SMART- Corresponding Services by Sical Logistics Limited

TransRail Logistics Limited- Current Infrastructure and Facilities

I would like to purchase the “**Container Market in India 2017**” report:

Format (PDF)	Price
Site Licence (Single Location)	Rs 60,000
GST (18%)	Rs 10,800
<b>Total</b>	<input type="checkbox"/> <b>Rs 70,800</b>
<hr/>	
Enterprise Licence (Multiple Locations)	Rs 90,000
GST (18%)	Rs 16,200
<b>Total</b>	<input type="checkbox"/> <b>Rs 106,200</b>

I am enclosing a cheque/demand draft for Rs \_\_\_\_\_, vide cheque/demand draft no. \_\_\_\_\_ drawn on

\_\_\_\_\_ dated \_\_\_\_\_ in favour of “**India Infrastructure Publishing Pvt. Ltd.**”

Signature

.....

Name (Block Letters) \_\_\_\_\_

Designation \_\_\_\_\_

Company \_\_\_\_\_

Mailing Address \_\_\_\_\_

Telephone \_\_\_\_\_ Mobile \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

#### Wire transfer details:

**Beneficiary** : India Infrastructure Publishing Pvt. Ltd.  
**Bank Name** : The Hongkong and Shanghai Banking Corporation Ltd  
**Bank Address** : R-47, Greater Kailash –1, New Delhi 110048  
**Account No.** : 094179587002  
**Swift Code** : HSBCINBB  
**IFSC Code** : HSBC0110006

#### Contact details:

**Devnika Yadav**  
 Information Products Team  
 India Infrastructure Publishing Pvt. Ltd.  
 B-17, Qutab Institutional Area, New Delhi 110016, India  
 Tel: +91-11-45793067, 41034600, 41034601; Fax: +91-11-26531196  
 Mobile: +91-9910380418  
 Email: devnika.yadav@indiainfrastructure.com