



**NLDS**  
NICDC LOGISTICS DATA SERVICES LTD  
*Logistics Redefined*

# LOGISTICS DATA BANK

ANALYTICS REPORT

## MARCH 2024

in X f | @nlds







**NATIONAL LOGISTICS  
POLICY**  
LAUNCHED BY  
**SHRI NARENDRA MODI**  
PRIME MINISTER  
\* IN THE AUGUST PRESENCE OF \*

<b>Shri Nitin Jairam Gadkari</b> Minister, Road Transport and Highways	<b>Smt. Nirmala Sitharaman</b> Minister, Finance and Corporate Affairs
<b>Shri Piyush Goyal</b> Minister, Commerce & Industry; Consumer Affairs, Food and Public Distribution; and Textiles	<b>Shri Dharmendra Pradhan</b> Minister, Education and Skill Development and Entrepreneurship
<b>Shri Sarbananda Sonowal</b> Minister, Port, Shipping and Waterways; and AYUSH	<b>Shri Jyotiraditya M. Scindia</b> Minister, Civil Aviation; and Steel
<b>Shri Ashwini Vaishnaw</b> Minister, Railways; Communications; and Electronics and Information Technology	<b>Shri Som Prakash</b> Minister of State for Commerce & Industry
<b>Smt. Anupriya Patel</b> Minister of State for Commerce & Industry	



## NATIONAL LOGISTICS POLICY

LAUNCHED BY HON'BLE PRIME MINISTER **SHRI NARENDRA MODI** ON 17<sup>th</sup> SEPTEMBER 2022

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❖ Individual Port Performance			
❖ Toll Plaza Analysis			





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NICHE LOGISTICS DATA SERVICES LTD  
*Logistics Redefined*

### **Team Members**

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## LDB AT A GLANCE

# 69 MILLION<sup>+</sup>

### CONTAINERS HANDLED

## 127

Toll Plaza Coverage

## 510<sup>+</sup>

CFS/ICD/EY/ICP/IZ/  
PP/SEZ Coverage

## 600<sup>+</sup>

Operators  
deployed at ports

## 100%

EXIM Container  
Terminals covered\*

## 3300<sup>+</sup>

RFID readers  
deployed PAN India

## EDI

with FOIS and  
28 Port Terminals

\* Operation in Gangavaram port (NSDT) yet to be started.


## PORT PERFORMANCE

(February'24 vs March'24)

### DWELL TIME

#### WESTERN REGION

Import Cycle : 16.4%   
(22.0 hrs to 18.4 hrs)

Export Cycle : 0.43%   
(93.4 hrs to 93.8 hrs)

**TOP-PERFORMER :**  
Gateway Terminals India  
(GTI)

#### EASTERN REGION

Import Cycle : 10.0%   
(44.5 hrs to 40.2 hrs)

Export Cycle : 0.25%   
(120.5 hrs to 120.2 hrs)

**TOP-PERFORMER :**  
Kolkata Dock System (KDS),  
Kolkata Port

#### SOUTHERN REGION

Import Cycle : 15.2%   
(47.4 hrs to 40.2 hrs)

Export Cycle : 13.2%   
(82.8 hrs to 93.7 hrs)

**TOP-PERFORMER :**  
Chennai International Terminal  
Pvt. Ltd. (CITPL)

### TOP PERFORMERS OF MARCH 2024 PAN INDIA



#### TERMINAL

Gateway Terminals  
India (GTI)



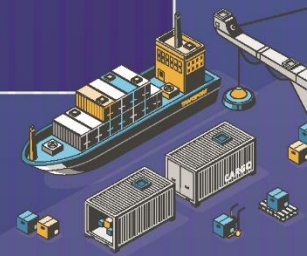
#### CFS

Sical CFS, Chennai,  
Tiruvallur Tamil Nadu



#### ICD

Adani ICD, Tumb



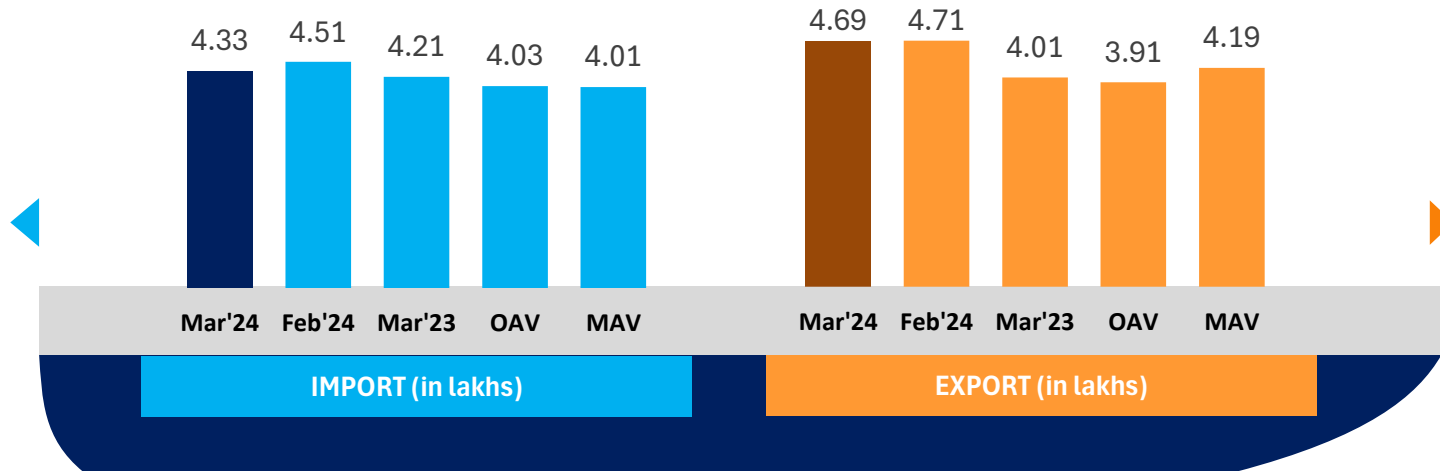


# 01 PAN INDIA PERFORMANCE

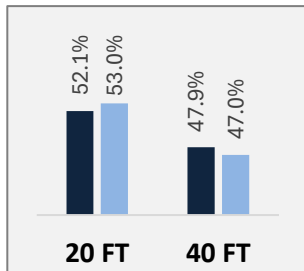


# Container Count: PAN India

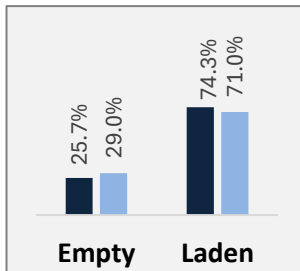
## PAN India



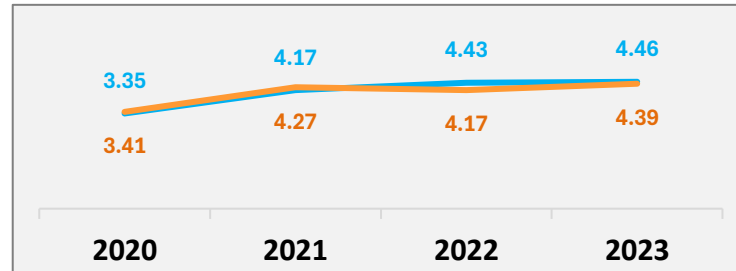
### Container Size-wise (Import)



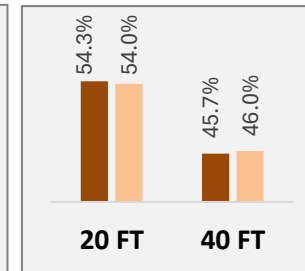
### Container Type-wise (Import)



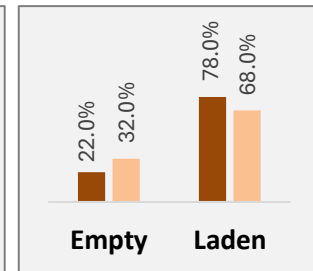
### Container Count - Annual Average (in lakhs/ month)



### Container Size-wise (Export)



### Container Type-wise (Export)



■ Mar'24 ■ Feb'24

■ IMPORT ■ EXPORT

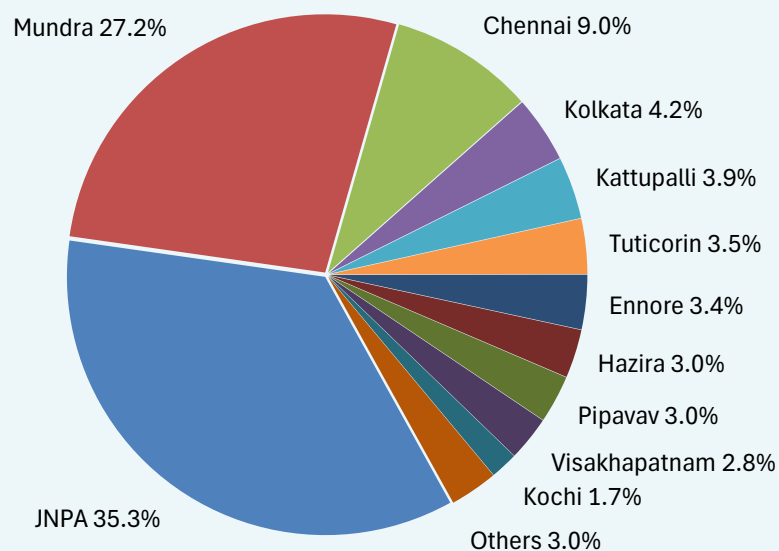
■ Mar'24 ■ Feb'24

OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

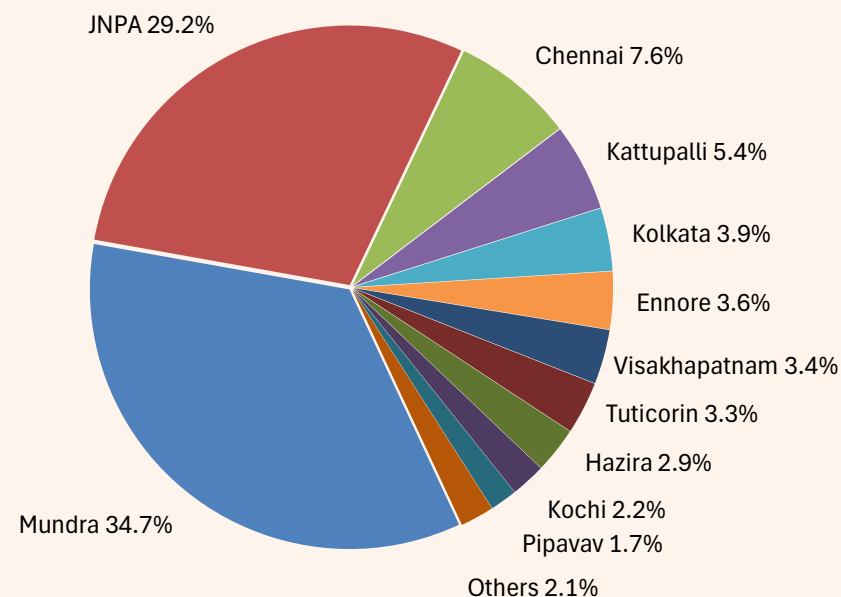
# PAN India EXIM Trade Distribution

Distribution of EXIM containers for the month of March 2024 across all ports:

**Import Containers Distribution (48.0%)**  
(Container count in % for Mar'24)



**Export Containers Distribution (52.0%)**  
(Container count in % for Mar'24)



In the previous month, container distribution in Import and Export cycle was 48.9% and 51.1% respectively.

Others include Kandla, Haldia and New Mangalore



# Key Observations- March'24

In comparison with February 2024:

## Pan India

- PAN India port dwell time **performance has improved by 18%** in import cycle
- Top performing terminal for this month is Gateway Terminals India (JNPA port)
- Container count (no. of boxes) has **reduced by 4%** in import cycle

## Western Region

- JNPA port dwell time **performance has improved by 26%** in import cycle
- Kandla port dwell time **performance has improved by 33%** in import cycle
- Hazira port dwell time **performance has improved by 32%** in import cycle
- Container count (no. of boxes) has **reduced by 4%** in import cycle

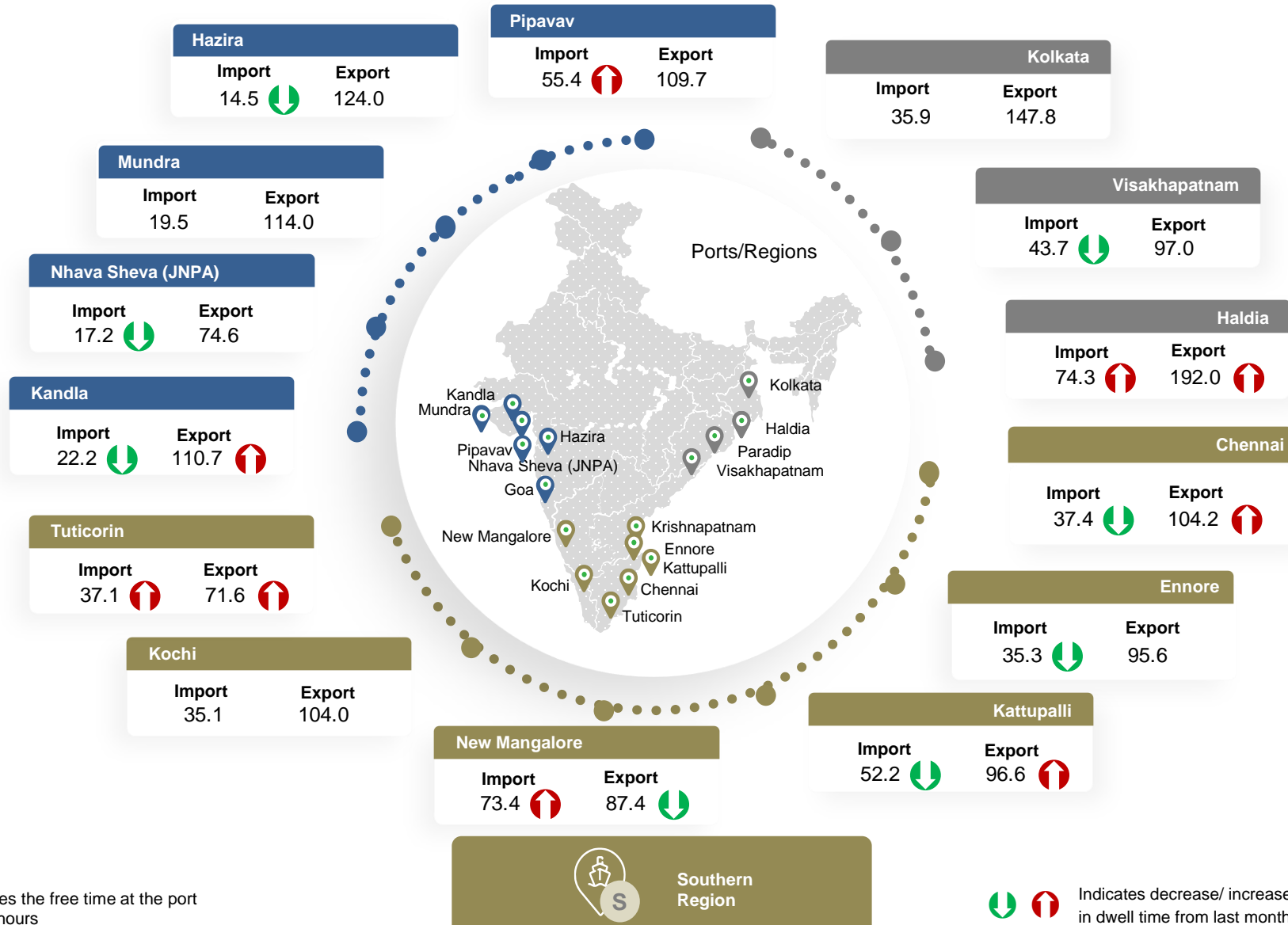
## Southern Region

- Container count (no. of boxes) has **improved by 6%** in export cycle
- Southern region ports dwell time **performance has improved by 15%** in import cycle
- Chennai port dwell time **performance has reduced by 19%** in export cycle
- Tuticorin port dwell time **performance reduced by 16%** in import cycle

## Eastern Region



- Visakhapatnam port dwell time **performance has improved by 23%** in import cycle
- Haldia port dwell time **performance has reduced by 14%** in export cycle
- Visakhapatnam region CFS dwell time **performance has reduced by 18%** in import cycle
- Container count (no. of boxes) has **reduced by 7%** in import cycle

# Dwell Time Performance (March 2024): Port wise





# Dwell Time Performance: Region-wise



## Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Mar'24	18.4 	93.8 
Feb'24	22.0	93.4
Mar'23	32.4	86.9
OADT	25.0	90.4
MADT	24.2	92.9

## Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Mar'24	40.2 	93.7 
Feb'24	47.4	82.8
Mar'23	34.6	77.4
OADT	42.0	85.3
MADT	39.5	85.8

## Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Mar'24	40.2 	120.2 
Feb'24	44.5	120.5
Mar'23	43.2	95.6
OADT	48.0	104.3
MADT	45.6	105.3

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time



Indicates decrease/ increase in dwell time from last month



# Dwell Time Performance: Port Import Cycle

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	18.4		22.0	32.4	25.0	24.2
	JNPA	17.2	↓	23.3	27.5	21.5	22.2
	Mundra	19.5	↑	18.9	40.3	28.0	25.6
	Pipavav	55.4	↑	46.5	43.3	53.2	45.2
	Kandla	22.2	↓	33.2	25.1	48.0	45.6
	Hazira	14.5	↓	21.2	40.4	33.7	27.2
	Southern Region	40.2		47.4	34.6	42.0	39.5
	Chennai	37.4	↓	47.9	33.0	43.8	39.7
	Kochi	35.1		35.1	56.3	44.7	43.5
	Kattupalli	52.2	↓	62.1	42.3	62.5	49.9
	Tuticorin	37.1	↑	31.9	20.9	21.7	22.6
	Krishnapatnam	-		-	27.0	62.8	72.5
	Ennore	35.3	↓	51.8	30.5	42.4	38.4
	New Mangalore	73.4	↑	61.5	57.7	100.9	75.6
	Eastern Region	40.2		44.5	43.2	48.0	45.6
	Visakhapatnam	43.7	↓	57.0	48.9	57.5	52.1
	Kolkata	35.9	↑	35.0	29.4	34.7	33.7
	Haldia	74.3	↑	63.8	75.1	89.0	85.1

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time



Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: Port Export Cycle

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	93.8		93.4	86.9	90.4	92.9
	JNPA	74.6	↑	70.5	74.5	72.9	74.0
	Mundra	114.0	↓	116.8	103.6	113.0	119.0
	Pipavav	109.7	↑	101.3	86.8	126.6	109.7
	Kandla	110.7	↑	84.7	101.1	111.3	124.8
	Hazira	124.0	↑	120.2	107.3	117.0	120.5
	Southern Region	93.7		82.8	77.4	85.3	85.8
	Chennai	104.2	↑	87.9	82.5	90.3	87.7
	Kochi	104.0	↑	101.6	68.7	87.9	87.3
	Kattupalli	96.6	↑	82.3	89.0	92.9	93.8
	Tuticorin	71.6	↑	64.9	56.0	64.3	69.8
	Krishnapatnam	-		-	59.3	63.2	70.4
	Ennore	95.6	↑	87.3	97.4	99.6	101.0
	New Mangalore	87.4	↓	107.5	80.6	101.3	102.5
	Eastern Region	120.2		120.5	95.6	104.3	105.3
	Visakhapatnam	97.0	↓	98.6	77.0	91.4	89.6
	Kolkata	147.8	↑	143.8	133.3	117.8	122.9
	Haldia	192.0	↑	168.0	100.4	123.1	133.1

OADT – Overall Avg Dwell Time

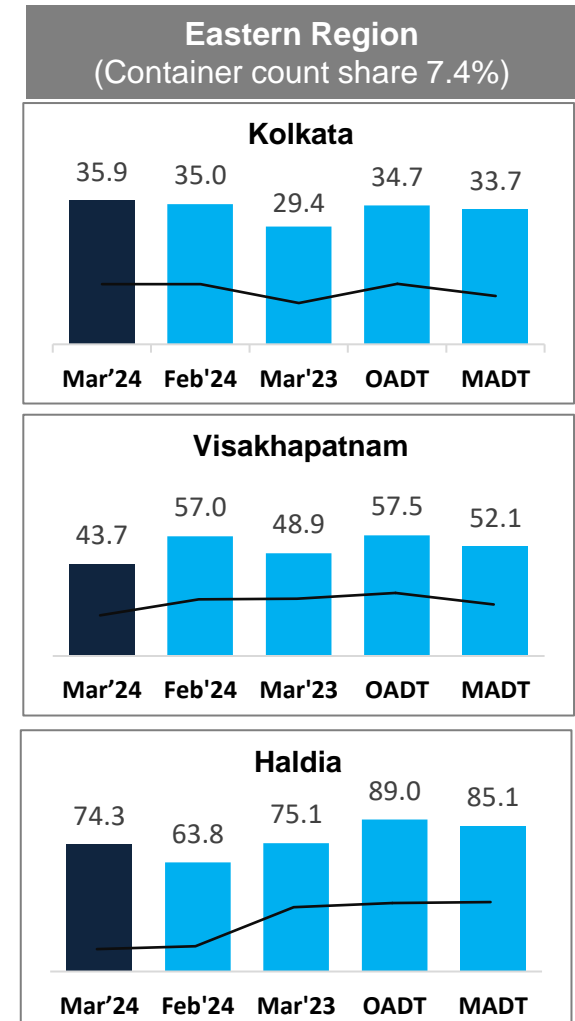
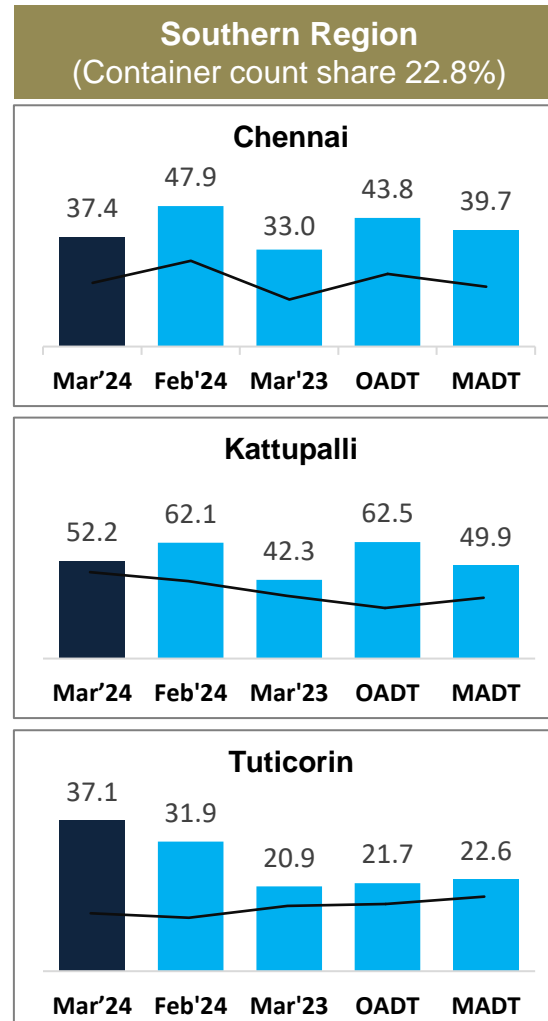
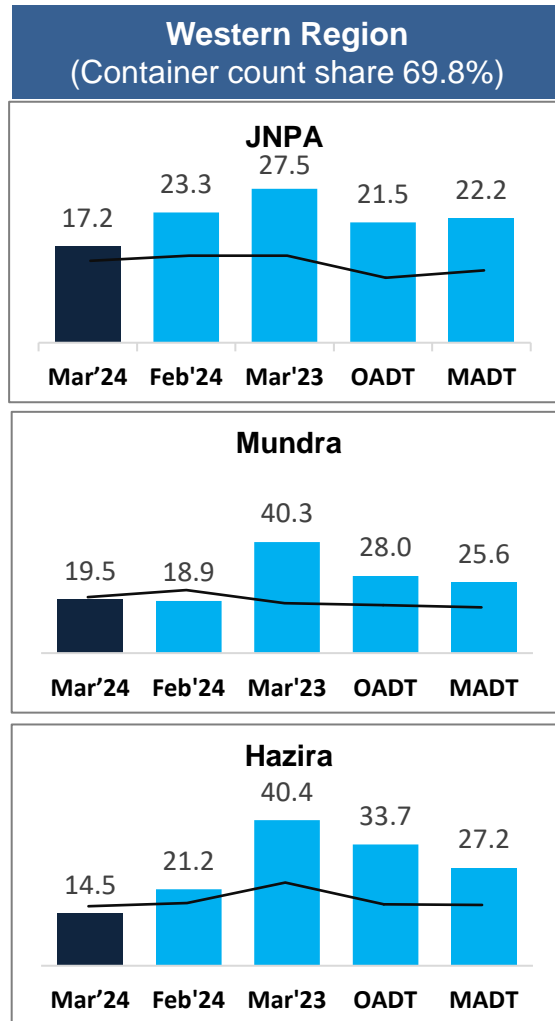
MADT – Monthly Avg Dwell Time



Indicates decrease/ increase in dwell time from last month

# Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:



— Represents the trend of average container count (no. of boxes)

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

**Note:**

All values are in hours

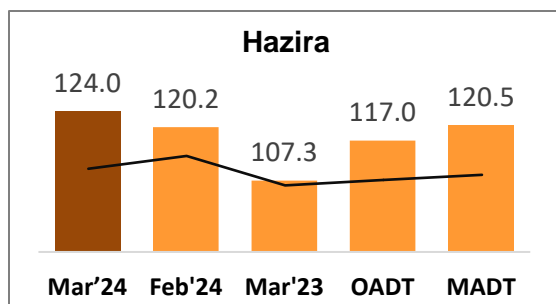
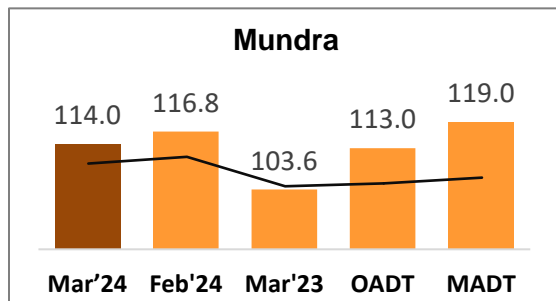
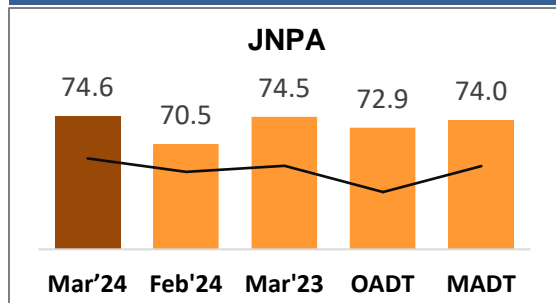
Top 3 ports of the region based on container count are showcased



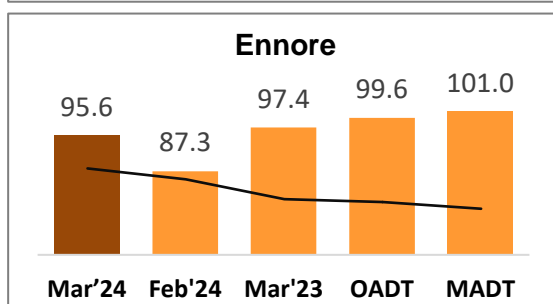
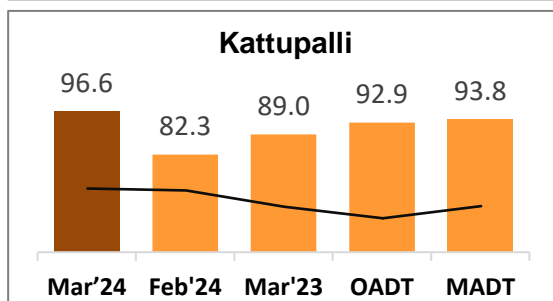
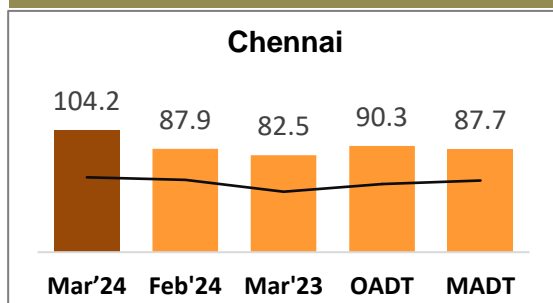
# Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

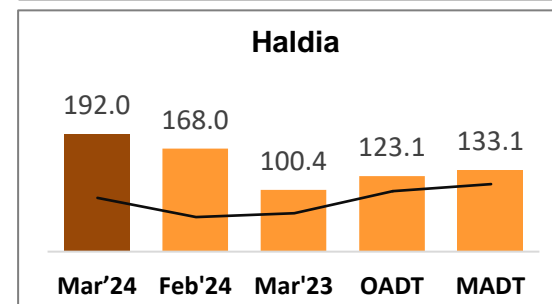
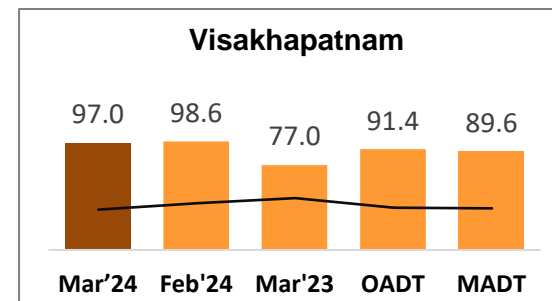
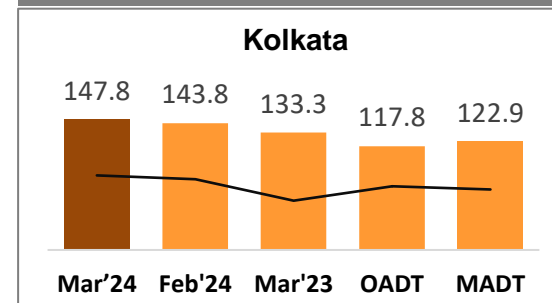
## Western Region (Container count share 68.8%)



## Southern Region (Container count share 23.2%)



## Eastern Region (Container count share 8.0%)



— Represents the trend of average container count (no. of boxes)

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time

### Note:

All values are in hours

Top 3 ports of the region based on container count are showcased

# Dwell Time Performance: Entry & Exit Type

Port dwell time of containers based on container entry and exit type:

## DPD

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	20.3	↓	21.7	40.4	32.8	28.3
	Southern	-		-	-	-	-
	Eastern	64.7	↓	84.0	72.8	79.2	79.2

## Non DPD

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	18.2	↓	22.1	31.3	23.4	23.5
	Southern	-		-	-	-	-
	Eastern	36.8	↓	41.4	39.4	47.5	44.6

## DPE

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	77.2	↑	74.7	71.5	76.5	77.6
	Southern	-		-	-	-	-
	Eastern	147.3	↑	145.9	116.2	118.4	118.4

## Non DPE

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	96.8	↑	96.0	75.2	78.0	82.1
	Southern	-		-	-	-	-
	Eastern	104.7	↑	104.4	81.4	91.6	95.8

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time



Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: Container Size

Port dwell time of containers based on container size:

## 40 FT

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	18.8	↓	23.0	32.0	24.8	24.6
	Southern	41.7	↓	47.5	32.6	39.4	37.3
	Eastern	42.0	↓	44.4	41.4	42.9	43.1

## 20 FT

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	18.0	↓	21.2	32.9	25.2	24.0
	Southern	38.7	↓	47.2	36.1	44.1	41.3
	Eastern	39.1	↓	45.0	43.7	51.3	47.8

## 40 FT

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	92.7	↑	91.5	83.6	89.7	91.7
	Southern	95.9	↑	86.8	79.5	88.1	88.8
	Eastern	128.1	↑	110.6	100.8	104.2	108.8

## 20 FT

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	94.7	↓	94.7	89.1	90.9	93.8
	Southern	91.2	↑	78.7	76.7	82.5	83.1
	Eastern	119.3	↓	124.7	93.8	104.4	104.6

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last month



# Dwell Time Performance: Container State

Port dwell time of containers based on container state:

## Empty

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	20.7	↓	21.1	48.6	32.4	34.4
	Southern	43.7	↓	49.8	31.0	38.5	36.6
	Eastern	70.9	↓	83.2	38.6	60.0	53.7

## Laden

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	17.8	↓	22.3	28.6	22.5	21.8
	Southern	37.7	↓	45.6	41.0	43.3	39.9
	Eastern	38.6	↓	41.4	44.5	50.5	48.6

## Empty

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	68.7	↓	73.6	73.2	67.4	68.5
	Southern	98.2	↑	82.2	75.8	82.4	86.9
	Eastern	46.2	↑	42.3	66.3	56.3	59.0

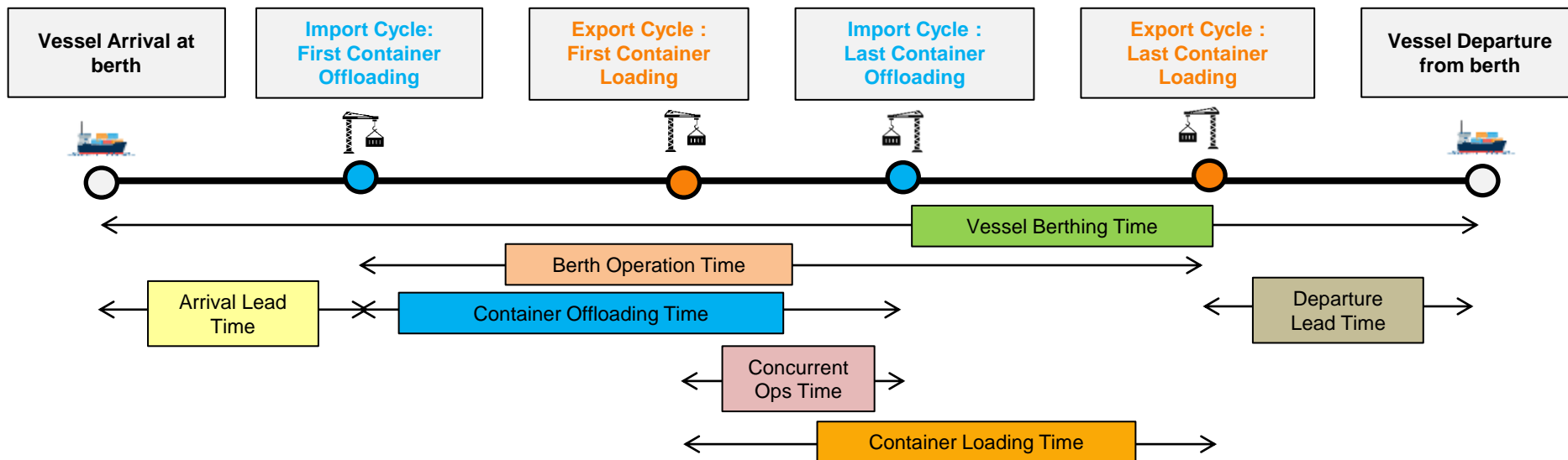
## Laden

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	99.3	↑	98.4	88.8	90.2	92.2
	Southern	89.8	↑	83.5	83.3	90.1	93.1
	Eastern	138.2	↑	135.7	100.6	112.8	117.3

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last month

# Vessel Analysis: PAN India



Mar'24

	Vessel Berthing Time (in Hrs.)	Arrival Lead Time (in Hrs.)	Offloading Time (Minutes/ Cntr)	Berth Productivity (Minutes/ Cntr)	Loading Time (Minutes/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (in Hrs.)
PAN India	21.8	2.1	5.9	2.5	5.1	50.6%	1.3
Mundra	27.9	2.4	4.6	2.1	3.1	58.1%	1.0
JNPA	21.0	1.2	5.8	3.2	4.9	60.2%	1.0
Other Western	24.5	2.3	3.7	2.6	3.9	70.9%	1.8
Southern	21.2	2.2	6.8	2.2	5.3	38.7%	1.8
Eastern	16.2	1.8	7.1	6.6	6.7	44.8%	14.0

# Performance Benchmarking: PAN India Terminals

Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



X-Axis: Dwell Time

Y-Axis: No. of Boxes

**Star Performer** ★ ★ ★

Entities with high container count and low dwell time

**High Potential** ★ ★

Entities with low container count and low dwell time

**Slow Bulk Movers** ★ ★

Entities with high container count and high dwell time

**Needs Improvement** ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.4%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.8%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals(PSA)	10.7%
F	Gateway Terminals India (GTI)	10.5%
G	APM Terminals Pipavav, Gujarat	2.1%
H	Nhava Sheva Freeport Terminal (NSFT)	1.8%
I	Mundra International Container Terminal (MICT)	7.9%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.9%
K	Nhava Sheva International Container Terminal (NSICT)	4.4%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	3.3%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transshipment Terminal, Kochi	1.9%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.3%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.1%
U	Adani Ennore Container Terminal	3.4%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.4%
X	Kolkata Dock System (KDS) , Kolkata Port	3.9%
Y	Visakha Container Terminal	3.6%

# Performance Benchmarking (Previous year same month): PAN India Terminals

Performance benchmarking of terminals based on the change from previous year same month in dwell time vis-a-vis container count (no. of boxes) handled:

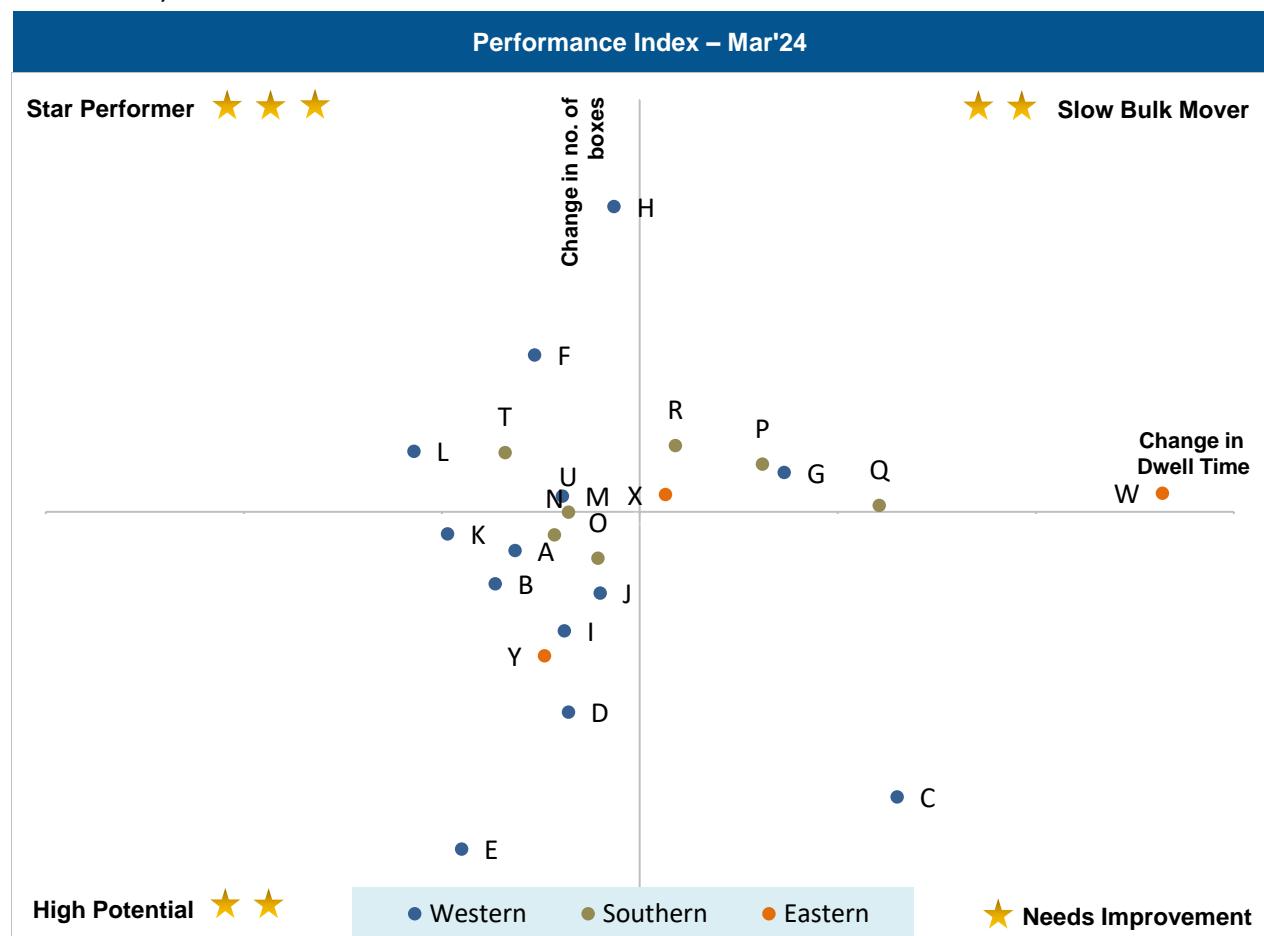


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.4%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.8%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals (PSA)	10.7%
F	Gateway Terminals India (GTI)	10.5%
G	APM Terminals Pipavav, Gujarat	2.1%
H	Nhava Sheva Freeport Terminal (NSFT)	1.8%
I	Mundra International Container Terminal (MICT)	7.9%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.9%
K	Nhava Sheva International Container Terminal (NSICT)	4.4%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	3.3%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transshipment Terminal, Kochi	1.9%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.3%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.1%
U	Adani Ennore Container Terminal	3.4%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.4%
X	Kolkata Dock System (KDS) , Kolkata Port	3.9%
Y	Visakha Container Terminal	3.6%

**Star Performer** ★ ★ ★

Entities with improved dwell time performance and an increase in containers (no. of boxes) handled

**High Potential** ★ ★ ★

Entities with improved dwell time performance and a decrease in containers (no. of boxes) handled

**Slow Bulk Movers** ★ ★

Entities with a decline in dwell time performance and an increase in containers (no. of boxes) handled

**Needs Improvement** ★

Entities with a decline in dwell time performance and decrease in containers (no. of boxes) handled



# Performance Benchmarking (Capacity & Dwell time): PAN India Terminals

Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



X-Axis: Dwell Time

Y-Axis: TEU Capacity

**Star Performer** ★ ★ ★

Entities with high TEU capacity and low dwell time

**High Potential** ★ ★

Entities with low TEU capacity and low dwell time

**Slow Bulk Movers** ★ ★

Entities with high TEU capacity and high dwell time

**Needs Improvement** ★

Entities with low TEU capacity and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.4%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.8%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals (PSA)	10.7%
F	Gateway Terminals India (GTI)	10.5%
G	APM Terminals Pipavav, Gujarat	2.1%
H	Nhava Sheva Freeport Terminal (NSFT)	1.8%
I	Mundra International Container Terminal (MICT)	7.9%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.9%
K	Nhava Sheva International Container Terminal (NSICT)	4.4%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	3.3%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transshipment Terminal, Kochi	1.9%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.3%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.1%
U	Adani Ennore Container Terminal	3.4%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.4%
X	Kolkata Dock System (KDS) , Kolkata Port	3.9%
Y	Visakha Container Terminal	3.6%

# Dwell Time Performance: CFS Import Cycle

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	82.4		84.4	89.8	90.0	88.3
	JNPA	77.8	↓	80.7	82.5	83.9	82.4
	Mundra	91.3	↓	93.6	97.6	98.1	96.4
	Pipavav	63.9	↓	66.4	93.1	85.0	77.1
	Hazira	97.2	↑	75.2	104.8	104.8	100.4
	Southern Region	119.1		103.6	117.2	112.3	118.5
	Chennai, Ennore, Kattupalli	106.0	↑	99.5	105.7	105.0	110.0
	Kochi	143.0	↑	119.5	100.7	121.0	115.5
	Tuticorin	161.4	↑	125.3	161.8	143.1	150.4
	Eastern Region	138.2		145.9	128.9	135.4	133.6
	Visakhapatnam	159.7	↑	135.3	146.2	156.1	148.5
	Kolkata	130.4	↓	150.4	121.8	129.2	126.7
	Haldia	132.9	↓	145.7	144.5	123.6	143.3







Below are number of CFSs across various ports:

JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	17	9	7	4

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: CFS Export Cycle

EXPORT		Mar'24 (in hrs)	Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	62.5	63.5	66.0	67.4	70.0
	JNPA	64.5 	63.0	70.3	75.8	76.8
	Mundra	59.7 	64.2	61.3	57.3	60.5
	Southern Region	44.0	43.4	32.4	37.0	41.5
	Chennai, Ennore, Kattupalli	51.9 	51.0	36.8	42.0	47.9
	Tuticorin	21.5 	23.7	21.0	24.7	23.8
	Eastern Region	100.5	113.8	99.3	94.6	95.8
	Visakhapatnam	84.6 	75.8	85.6	82.1	82.6
	Kolkata	117.4 	137.2	102.5	102.0	103.3

Below are number of CFSs across various ports:

JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	17	9	7	4

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time



Indicates decrease/ increase in dwell time from last month

# Performance Benchmarking: PAN India CFSs

Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:





# Dwell Time Performance: ICD Import & Export Cycle

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	106.8	↓	125.7	139.5	136.1	126.0
	Southern Region	111.9	↓	149.4	130.8	133.3	114.1
	Eastern Region	113.3	↓	129.2	-	113.9	-
	Northern Region	107.2	↓	126.2	126.7	133.3	126.0

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	83.0	↓	91.9	100.4	92.9	100.9
	Northern Region	97.8	↓	97.9	97.7	97.8	100.6

OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time



Indicates decrease/ increase  
in dwell time from last month



# ICD Performance Benchmarking: PAN India

Performance benchmarking of ICDs based on dwell time vis-a-vis container count (no. of boxes) handled:



## Note:

Please refer annexure for ICD names

# Dwell Time Performance: Domestic Containers

Terminal dwell time performance for handling domestic containers:

Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Mar'24 (in hrs)		Feb'24 (in hrs)	Mar'24 (%)	Feb'24 (%)
International Container Transshipment Terminal, Kochi	59.0	↑	57.3	25.2%	30.2%
PSA SICAL Terminals	57.8	↓	68.8	11.8%	10.1%
Visakha Container Terminal	30.4	↓	56.8	11.5%	15.7%
Bharat Mumbai Container Terminals(PSA)	18.8	↑	12.4	10.2%	8.3%
Nhava Sheva Freeport Terminal (NSFT)	13.4		-	7.7%	-
Nhava Sheva India Gateway Terminal (NSIGT)	66.9	↓	73.5	6.2%	5.4%
Mangalore Container Terminal Private Limited (MCTPL)	79.6	↓	82.4	5.0%	5.8%
Nhava Sheva International Container Terminal (NSICT)	47.6	↑	46.9	4.2%	3.2%
Dakshin Bharat Gateway Terminal (DBGT)	36.7	↓	51.5	3.9%	3.4%
Chennai International Terminals Pvt Ltd (CITPL)	41.9	↓	59.7	3.5%	3.6%
Chennai Container Terminal Pvt. Ltd. (CCTL)	93.5	↓	125.2	3.1%	4.8%
Kandla International Container Terminal (KICT)	165.7	↓	218.0	2.8%	3.7%
Kolkata Dock System (KDS) , Kolkata Port	34.7	↓	51.2	1.9%	3.2%
Haldia International Container Terminal (HICT)	120.0	↓	179.1	1.8%	2.6%
Paradip International Cargo Terminal	84.0		-	1.2%	-

Terminal handling highest domestic containers



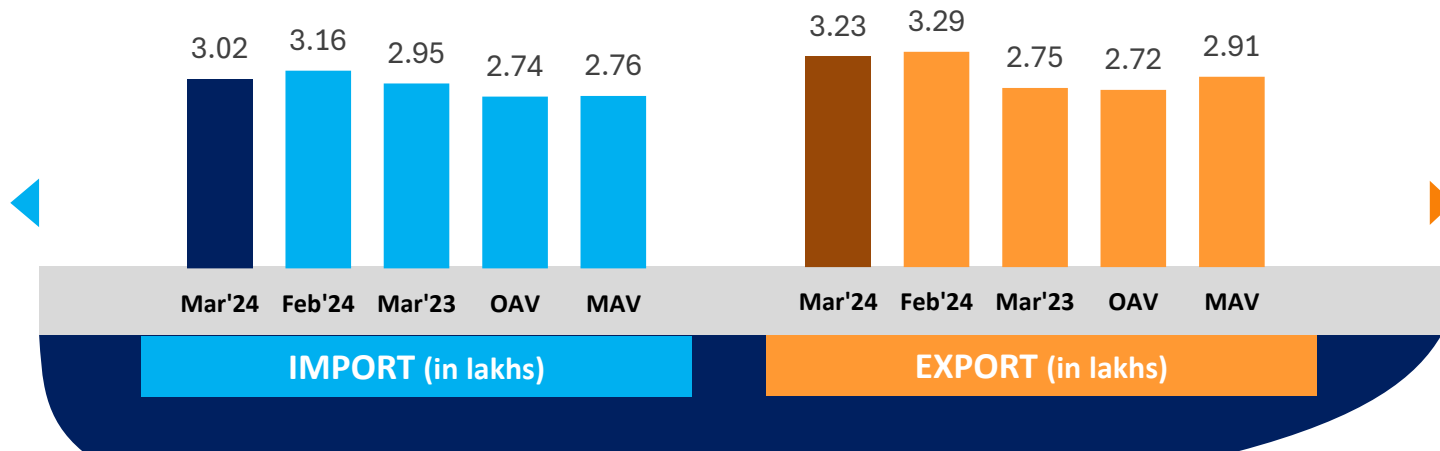
Indicates decrease/ increase in dwell time from last month

# 02 WESTERN REGION PERFORMANCE

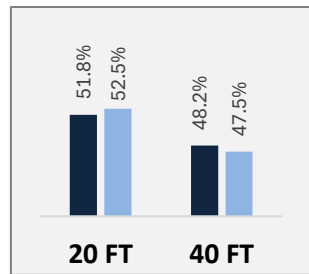


# Container Count: Western Region

## Western Region

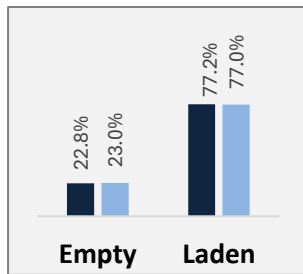


**Container Size-wise (Import)**

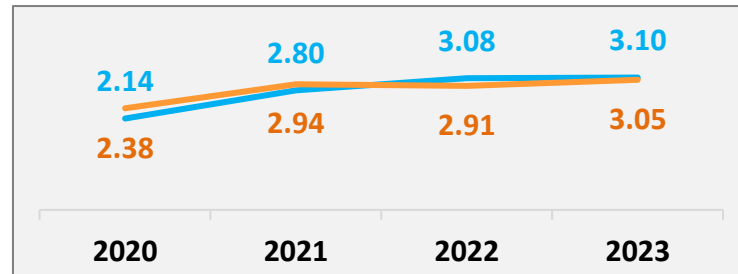


Mar'24 Feb'24

**Container Type-wise (Import)**

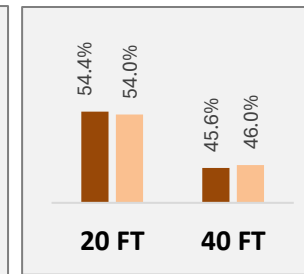


**Container Count - Annual Average (in lakhs/ month)**



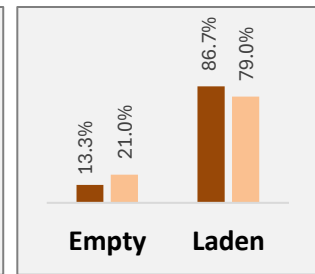
IMPORT EXPORT

**Container Size-wise (Export)**



Mar'24 Feb'24

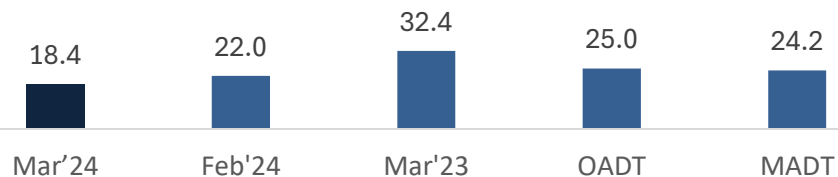
**Container Type-wise (Export)**



OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

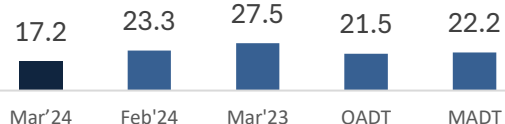
# Dwell Time Performance: Western Region Import Cycle

## Western Region

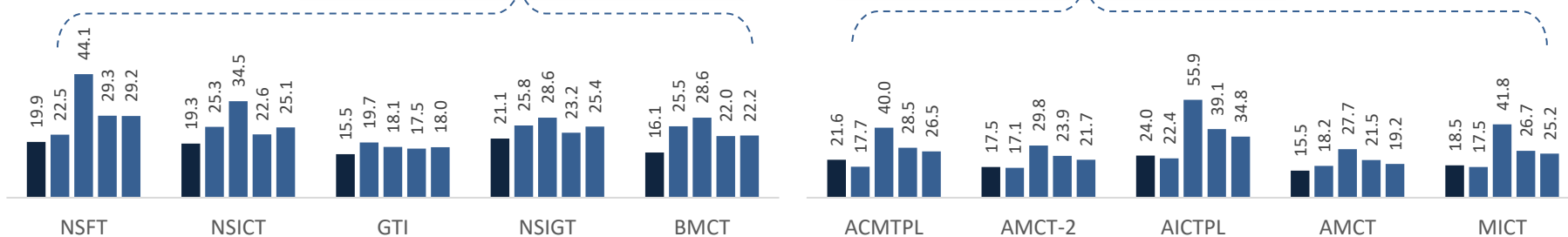
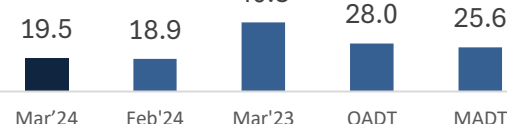


PAN India  
Import Dwell Time  
**23.8** Hrs.  
(Mar'24)

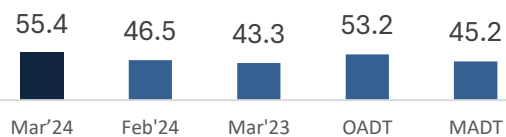
### JNPA



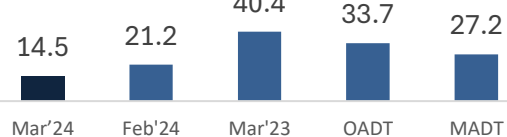
### Mundra



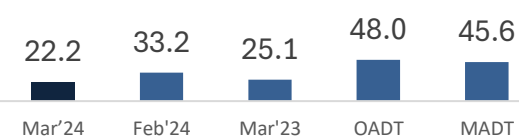
### Pipavav



### Hazira



### Kandla



OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

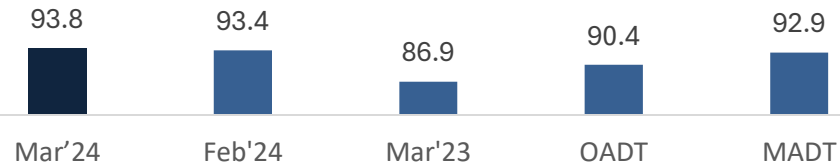
**Note:**  
All values are in hours

IMPORT



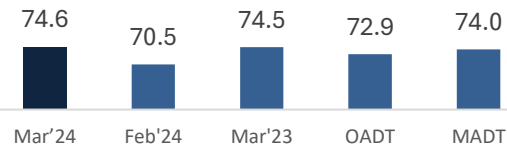
# Dwell Time Performance: Western Region Export Cycle

## Western Region

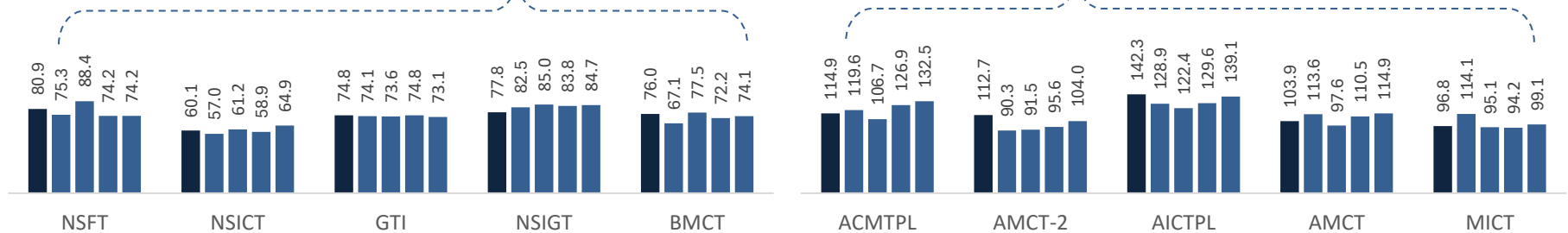
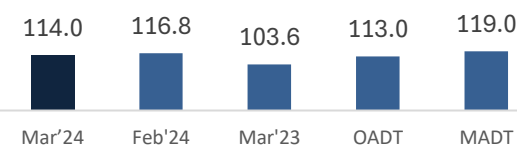


**PAN India  
Export Dwell  
Time  
95.0 Hrs.  
(Mar'24)**

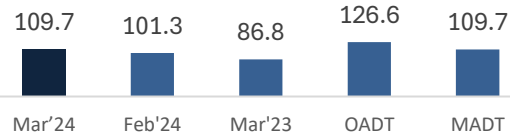
### JNPA



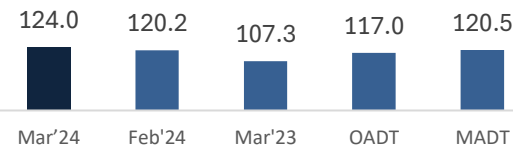
### Mundra



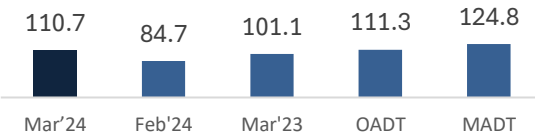
### Pipavav



### Hazira



### Kandla



OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

**Note:**  
All values are in hours

EXPORT

# Container Turnaround Analysis: Western Region

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective ports. This analyzes the number of containers getting imported and exported from same port along with the time taken by them to complete the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
JNPA	JNPA	95%	100%	95%	23.8	27.2	29.7
	Other Ports	5%	-	5%	51.3	-	55.7
Mundra	Mundra	94%	100%	97%	31.1	37.6	31.0
	Other Ports	6%	-	3%	42.3	-	60.1
Hazira	Hazira	97%	100%	96%	29.0	30.1	28.3
	Other Ports	3%	-	4%	38.2	-	61.9
Kandla	Kandla	76%	75%	66%	30.3	62.1	54.5
	Mundra	22%	25%	33%	43.9	29.3	52.6
	Other Ports	2%	-	1%	41.9	-	19.9
Pipavav	Mundra	50%	55%	51%	40.8	45.6	46.4
	Pipavav	47%	45%	45%	27.0	31.9	27.0
	Other Ports	3%	-	4%	46.5	-	50.0

# Container Turnaround Analysis: JNPA Port

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective terminals of the port. This analyzes the number of containers getting imported and exported from same terminal along with the time taken by them to complete the cycle.

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	39%	44%	41%	25.7	29.1	28.9
	Gateway Terminals India (GTI)	30%	27%	20%	24.1	28.7	26.9
	Nhava Sheva Freeport Terminal (NSFT)	7%	4%	5%	25.4	39.4	34.3
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	11%	12%	24.1	21.7	25.7
	Nhava Sheva International Container Terminal (NSICT)	12%	14%	22%	32.0	31.4	31.0
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	20%	27%	28%	23.5	25.6	30.2
	Gateway Terminals India (GTI)	53%	47%	34%	21.1	22.3	27.7
	Nhava Sheva Freeport Terminal (NSFT)	8%	5%	7%	24.3	27.8	39.7
	Nhava Sheva India Gateway Terminal (NSIGT)	7%	9%	12%	21.5	25.2	31.0
	Nhava Sheva International Container Terminal (NSICT)	12%	12%	19%	23.5	29.2	36.7
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	24%	28%	21%	22.7	99.0	16.8
	Gateway Terminals India (GTI)	28%	32%	30%	21.2	84.3	17.4
	Nhava Sheva Freeport Terminal (NSFT)	24%	14%	17%	21.8	84.7	20.8
	Nhava Sheva India Gateway Terminal (NSIGT)	16%	12%	6%	18.7	73.0	14.0
	Nhava Sheva International Container Terminal (NSICT)	8%	14%	26%	27.2	115.4	24.1
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	21%	26%	21%	30.0	31.6	33.4
	Gateway Terminals India (GTI)	19%	18%	14%	23.7	26.1	27.3
	Nhava Sheva Freeport Terminal (NSFT)	14%	7%	4%	23.8	24.2	27.2
	Nhava Sheva India Gateway Terminal (NSIGT)	36%	34%	48%	22.4	26.8	26.9
	Nhava Sheva International Container Terminal (NSICT)	10%	15%	13%	30.7	29.7	38.6
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	23%	26%	28%	25.1	28.7	30.3
	Gateway Terminals India (GTI)	35%	31%	18%	26.1	28.8	31.0
	Nhava Sheva Freeport Terminal (NSFT)	5%	4%	5%	39.7	46.3	44.7
	Nhava Sheva India Gateway Terminal (NSIGT)	8%	6%	9%	21.0	55.8	31.6
	Nhava Sheva International Container Terminal (NSICT)	29%	33%	40%	29.0	36.7	34.9

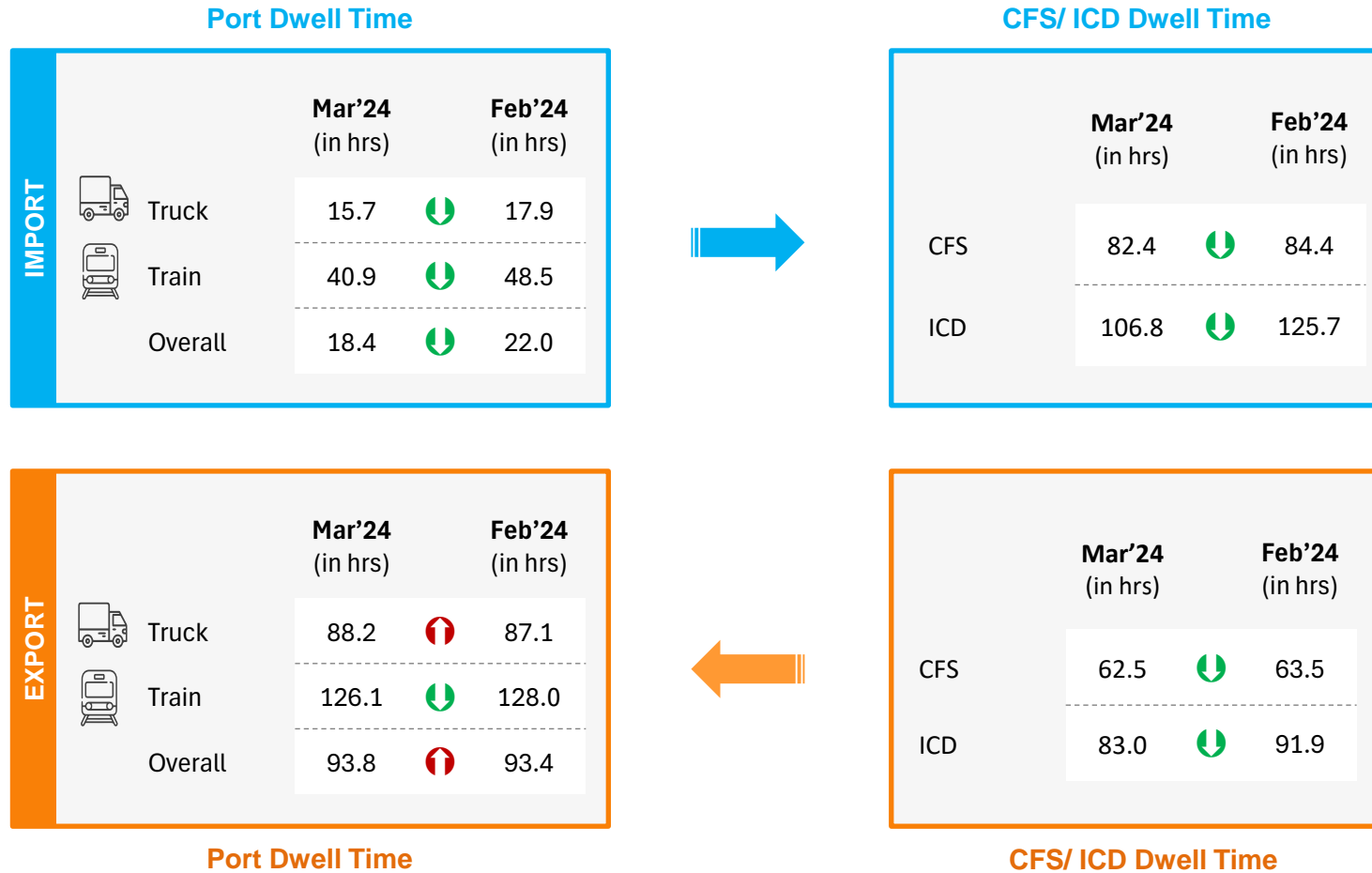
# Container Turnaround Analysis: Mundra Port

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective terminals of the port. This analyzes the number of containers getting imported and exported from same terminal along with the time taken by them to complete the cycle.

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	60%	56%	44%	32.3	35.3	35.4
	Adani International Container Terminal (AICTPL)	2%	1%	3%	27.0	58.8	36.6
	Adani Mundra Container Terminal (AMCT)	20%	24%	31%	27.0	32.6	33.6
	Adani Mundra Container Terminal -2	6%	5%	5%	24.9	28.5	24.3
	Mundra International Container Terminal (MICT)	12%	14%	17%	29.0	31.7	26.0
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	2%	1%	3%	18.2	44.3	33.5
	Adani International Container Terminal (AICTPL)	86%	87%	84%	43.5	50.4	30.3
	Adani Mundra Container Terminal (AMCT)	6%	4%	6%	24.5	38.1	36.7
	Adani Mundra Container Terminal -2	3%	4%	3%	37.6	46.8	38.6
	Mundra International Container Terminal (MICT)	3%	4%	4%	36.1	44.0	42.5
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	29%	23%	21%	32.4	37.2	34.6
	Adani International Container Terminal (AICTPL)	4%	6%	6%	30.1	31.1	27.3
	Adani Mundra Container Terminal (AMCT)	40%	44%	49%	27.5	30.6	28.5
	Adani Mundra Container Terminal -2	18%	17%	10%	30.6	26.8	33.3
	Mundra International Container Terminal (MICT)	9%	10%	14%	26.3	35.8	27.2
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	19%	14%	9%	25.8	32.1	38.1
	Adani International Container Terminal (AICTPL)	5%	12%	8%	22.4	26.6	33.3
	Adani Mundra Container Terminal (AMCT)	34%	31%	26%	25.8	26.6	34.2
	Adani Mundra Container Terminal -2	26%	27%	36%	35.8	39.0	28.8
	Mundra International Container Terminal (MICT)	16%	16%	21%	27.3	29.4	46.4
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	5%	7%	6%	28.2	32.8	20.9
	Adani International Container Terminal (AICTPL)	3%	8%	3%	35.3	45.4	44.1
	Adani Mundra Container Terminal (AMCT)	15%	13%	12%	23.9	33.0	35.4
	Adani Mundra Container Terminal -2	5%	4%	7%	41.9	56.7	42.7
	Mundra International Container Terminal (MICT)	72%	68%	72%	26.5	37.1	28.1

# Western Region Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month



# Performance Benchmarking: Terminal wise

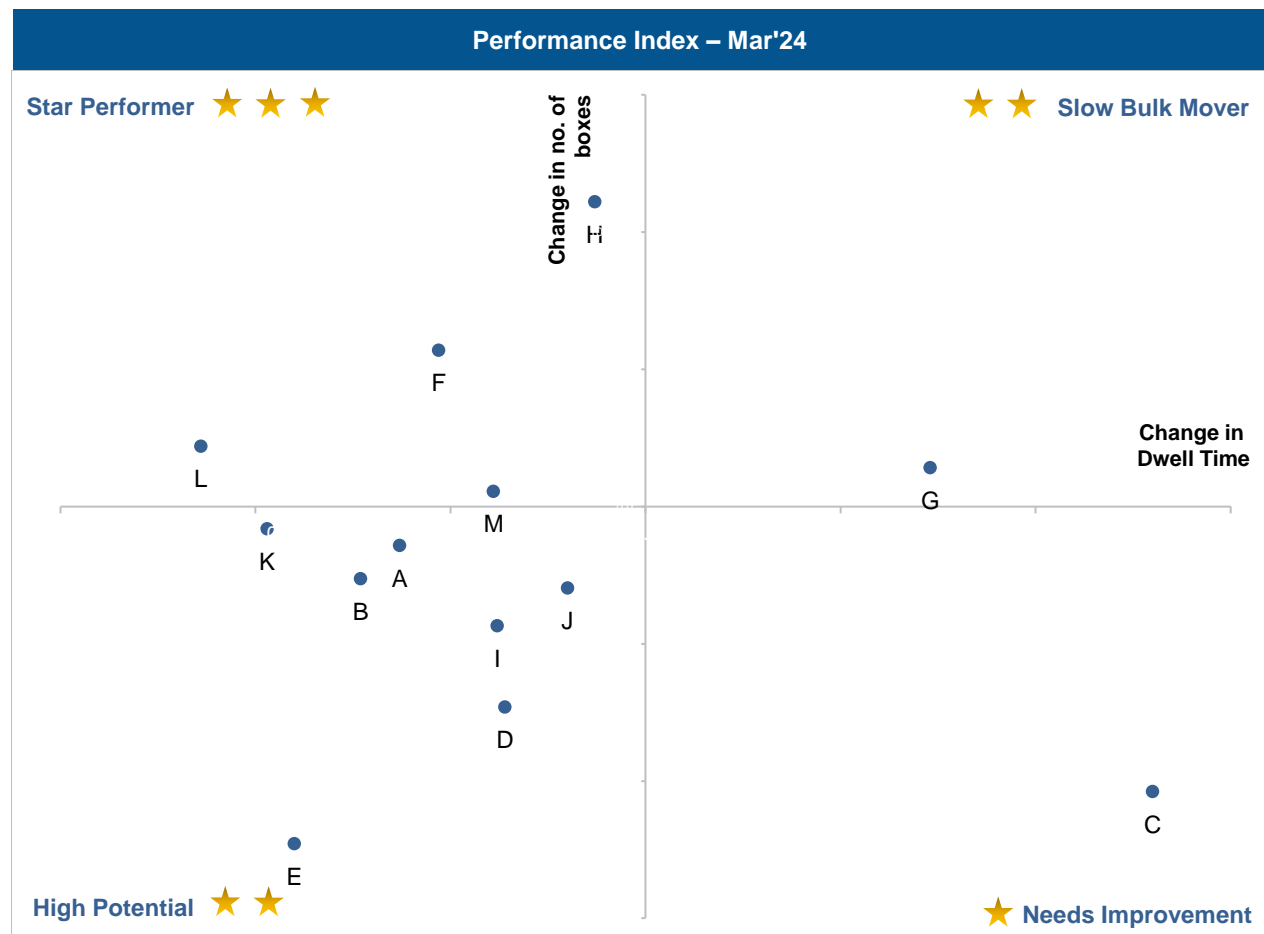
Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	Nhava Sheva Freeport Terminal (NSFT)
I	Mundra International Container Terminal (MICT)
J	Nhava Sheva India Gateway Terminal (NSIGT)
K	Nhava Sheva International Container Terminal (NSICT)
L	Kandla International Container Terminal (KICT)
M	Adani Mundra Container Terminal-2 (AMCT-2)

# Performance Benchmarking (previous year same month)-Terminal-wise

Performance benchmarking of terminals based on the change from previous year same month in dwell time vis-a-vis container count (no. of boxes) handled:



**X-Axis:** Change in dwell time

**Y-Axis:** Change in no. of boxes

Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	Nhava Sheva Freeport Terminal (NSFT)
I	Mundra International Container Terminal (MICT)
J	Nhava Sheva India Gateway Terminal (NSIGT)
K	Nhava Sheva International Container Terminal (NSICT)
L	Kandla International Container Terminal (KICT)
M	Adani Mundra Container Terminal-2 (AMCT-2)

# Performance Benchmarking (Capacity & Dwell time): Terminal wise

Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	Nhava Sheva Freeport Terminal (NSFT)
I	Mundra International Container Terminal (MICT)
J	Nhava Sheva India Gateway Terminal (NSIGT)
K	Nhava Sheva International Container Terminal (NSICT)
L	Kandla International Container Terminal (KICT)
M	Adani Mundra Container Terminal-2 (AMCT-2)

# CFS Performance Benchmarking: Western Region

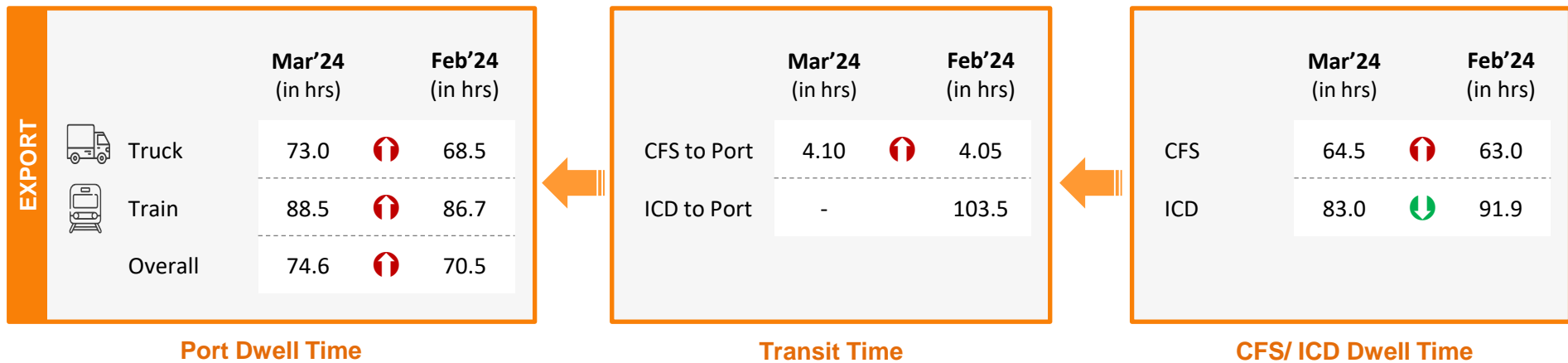
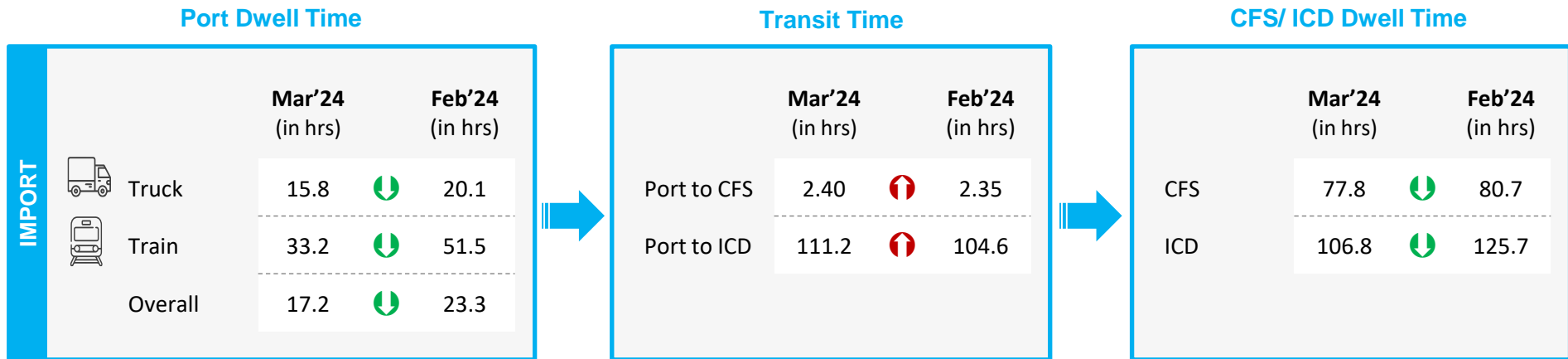
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



**Note:**

Please refer annexure for CFS names

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

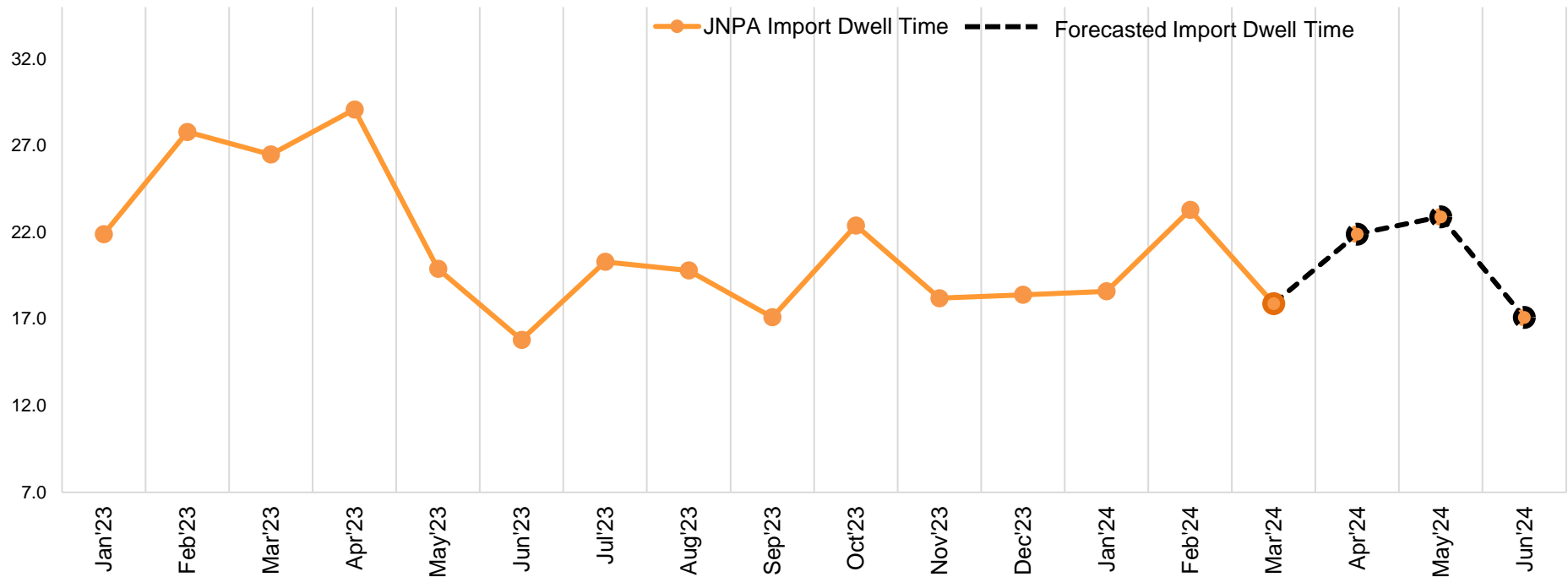
Indicates decrease/ increase in time from last month



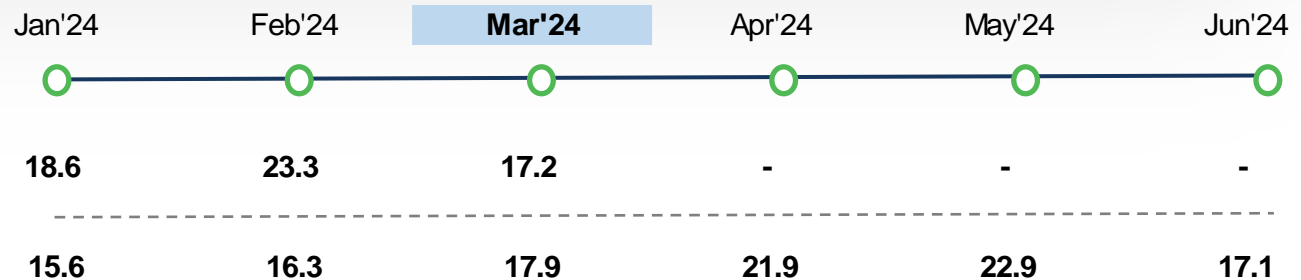
# JNPA Port Performance

Import Cycle	Particulars		Mar'24 (in hrs)	Feb'24 (in hrs)
	Dwell Time	Import Overall	17.2	23.3
		Truck bound containers	15.8	20.1
		Train bound containers	33.2	51.5
		Direct Port Delivery (DPD) containers	22.1	30.0
		Containers bound for CFS	14.2	18.1
		Empty containers	25.1	29.5
		Laden containers	15.9	22.3
	Transit Time	Port to ICD	111.2	104.6
		Port to CFS	2.40	2.35
Export Cycle	Particulars		Mar'24 (in hrs)	Feb'24 (in hrs)
	Dwell Time	Export Overall	74.6	70.5
		Truck Bound Containers	73.0	68.5
		Train Bound Containers	88.5	86.7
		Direct Port Entry (DPE) containers	77.2	74.7
		Containers bound from CFS	70.2	69.2
		Empty Containers	67.5	66.4
		Laden Containers	78.3	72.6
	Transit Time	ICD to Port	-	103.5
		CFS to Port	4.10	4.05

# Predictive Analysis: JNPA Port



\*Basis global benchmark, minimum dwell time of 7 hours is considered



**Actual Dwell Time (in hours)**

**Forecasted Dwell Time (in hours)**

**Note:**

All values are in hours

# Parking Plaza Analysis: JNPA Port

The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

Parking Plaza Dwell Time	Mar'24 (in hrs)	Feb'24 (in hrs)
Gate in - Gate Out	6.40	5.08

Container Count Percentage: Hour-wise (Mar'24 )

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	5%	20%	37%	26%	7%	5%

Parking Plaza to JNPA Port	Mar'24 (in hrs)	Feb'24 (in hrs)
Gate Out – Terminal In	1.1	1.0

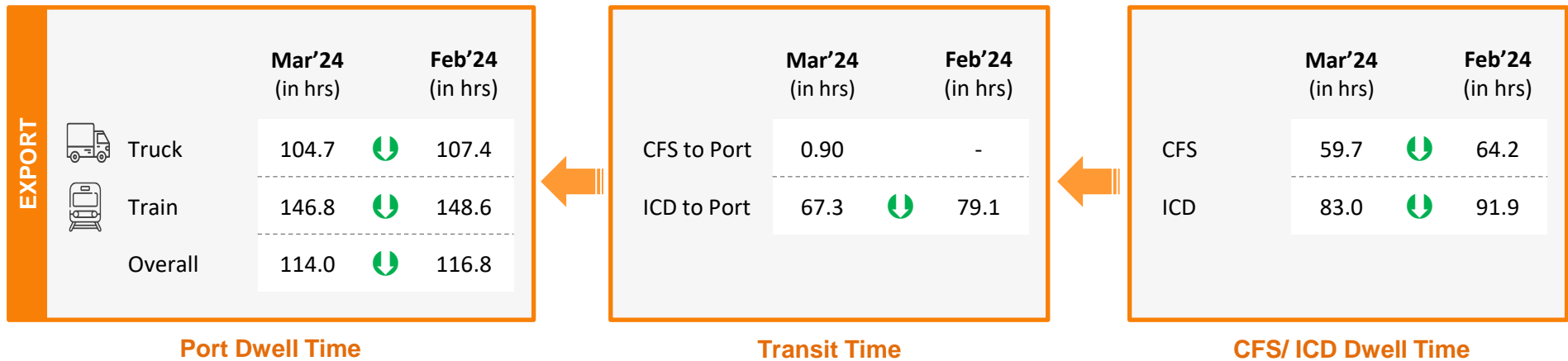
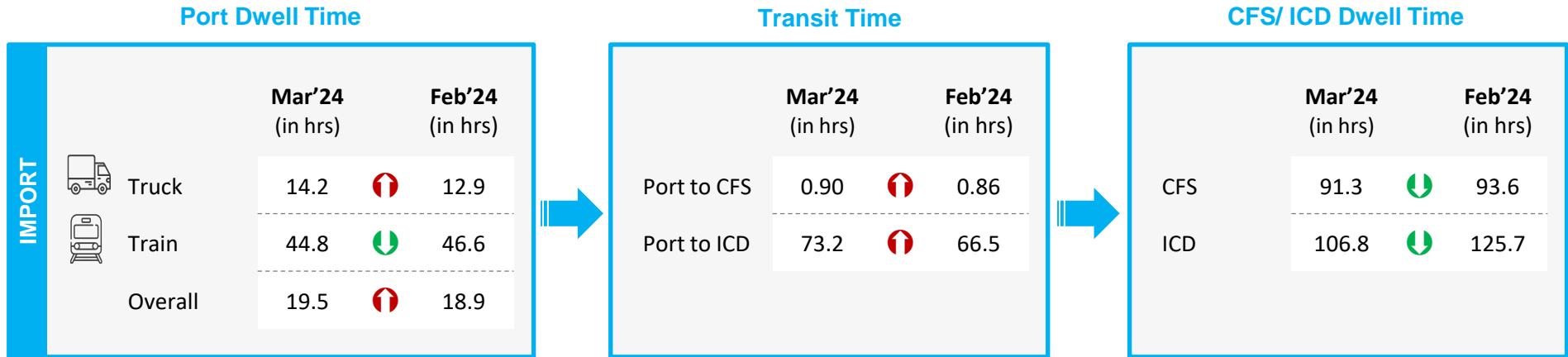
Port Terminal	Mar'24 (in hrs)	Feb'24 (in hrs)
NSFT	-	1.8
NSICT	2.4	4.2
GTI	0.9	0.6
NSIGT	2.3	1.1
BMCT	2.2	4.0

Container Count Percentage: Hour-wise (Mar'24 )

Parking Plaza to Port Terminal	Within 1 hrs	1-2 hrs	2-3 hrs	3-4 hrs	4-5 hrs	More than 5 hrs
NSFT	-	-	-	-	-	-
NSICT	37%	10%	10%	17%	2%	24%
GTI	57%	29%	8%	3%	1%	2%
NSIGT	35%	10%	10%	17%	10%	18%
BMCT	7%	36%	26%	14%	7%	10%

# Mundra Port Performance

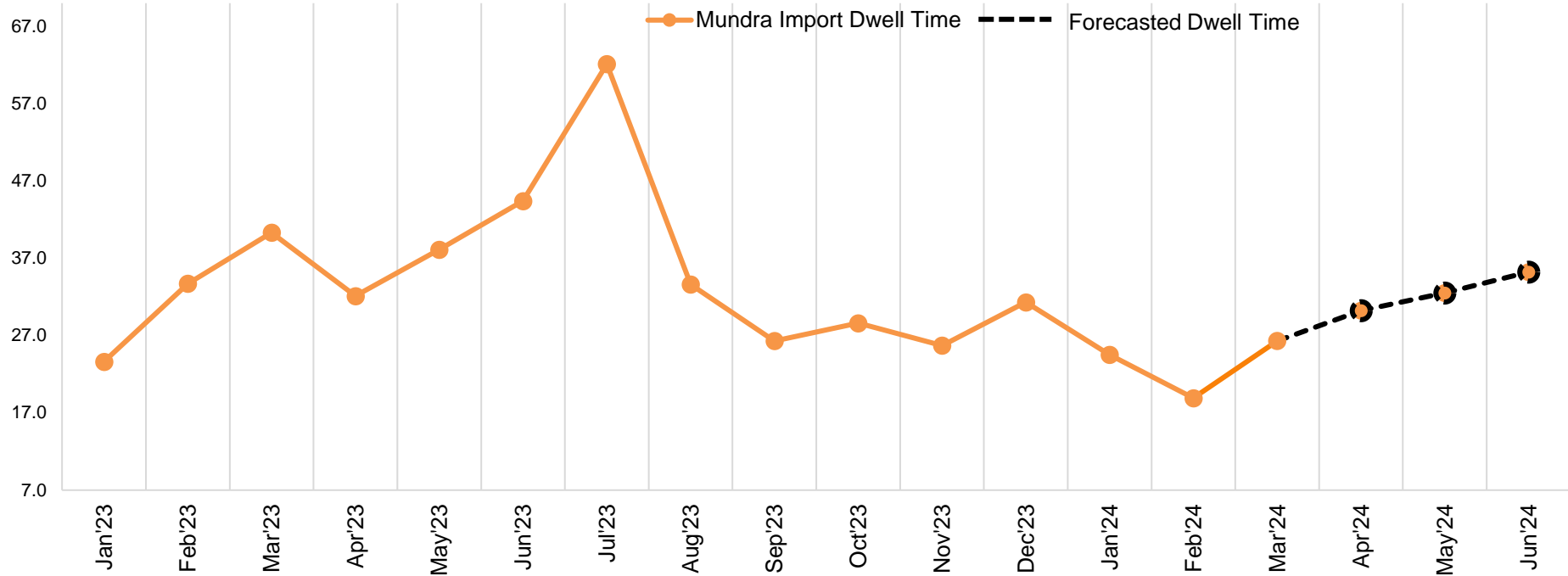
## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

# Predictive Analysis: Mundra Port



\*Basis global benchmark, minimum dwell time of 7 hours is considered



**Actual Dwell Time (in hours)**

24.5      18.9      19.5      -      -      -

**Forecasted Dwell Time (in hours)**

21.9      23.4      26.3      30.2      32.5      35.2

**Note:**

All values are in hours

# Parking Plaza Analysis: Mundra Port

The analysis showcases waiting time of containers at parking plaza

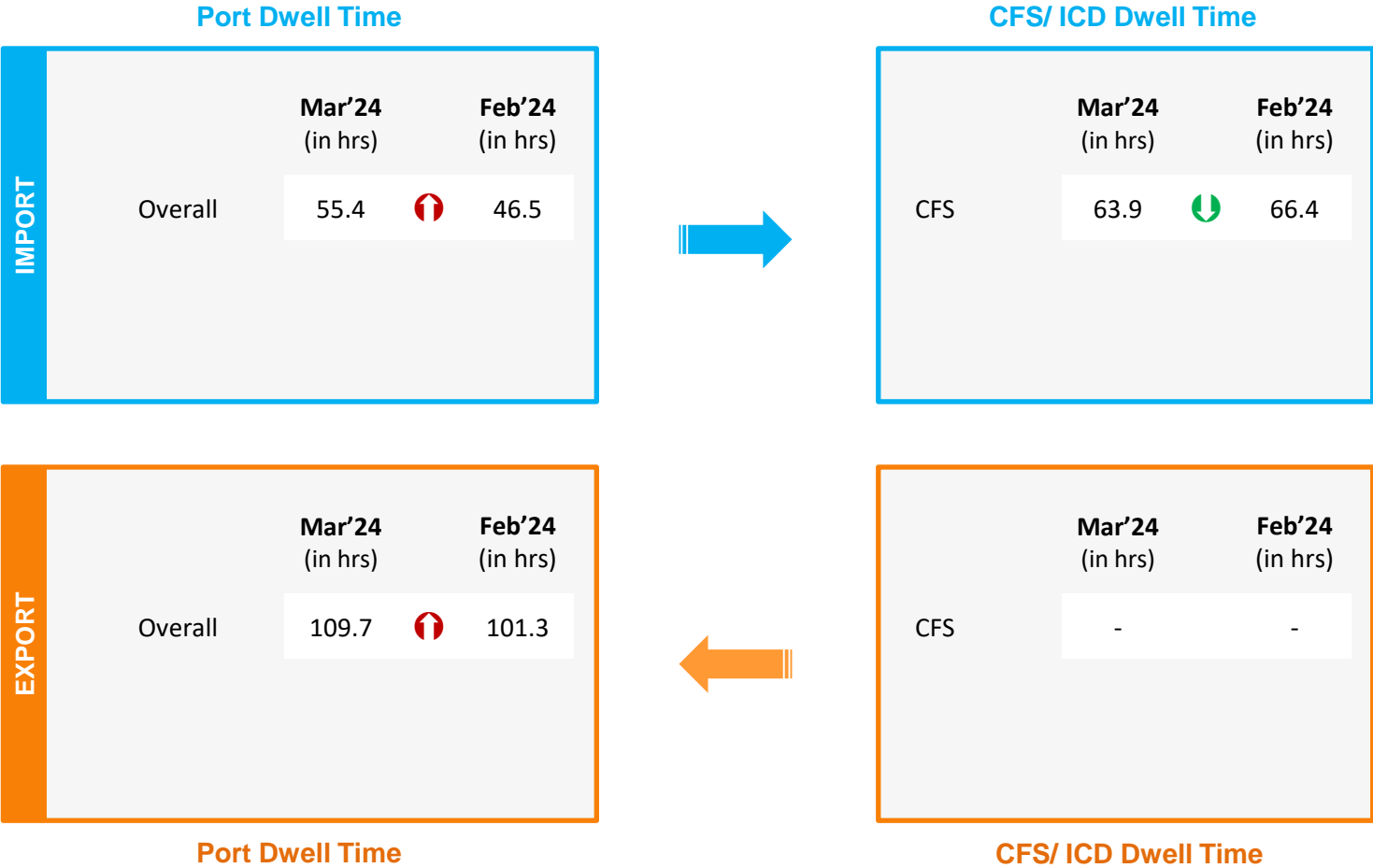
Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'24 (in hrs)	Feb'24 (in hrs)
Adani Parking Yard No.1	1.4	1.6
Adani Parking Yard, Hazira	9.9	10.5
North Gate Parking Yard	11.4	8.4

## Container Count Percentage: Hour-wise (Mar'24 )



Parking Plaza Dwell Time	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Adani Parking Yard No. 1	66%	18%	9%	5%	1%	1%
Adani Parking Yard, Hazira	7%	10%	18%	54%	3%	8%
North Gate Parking Yard	11%	13%	15%	22%	19%	20%

# Pipavav Port Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last month



## Container Lifecycle (Import Cycle)

### Port Dwell Time

IMPORT			Mar'24 (in hrs)		Feb'24 (in hrs)
	Overall		22.2	↓	33.2

EXPORT			Mar'24 (in hrs)		Feb'24 (in hrs)
	Overall		110.7	↑	84.7

### Port Dwell Time

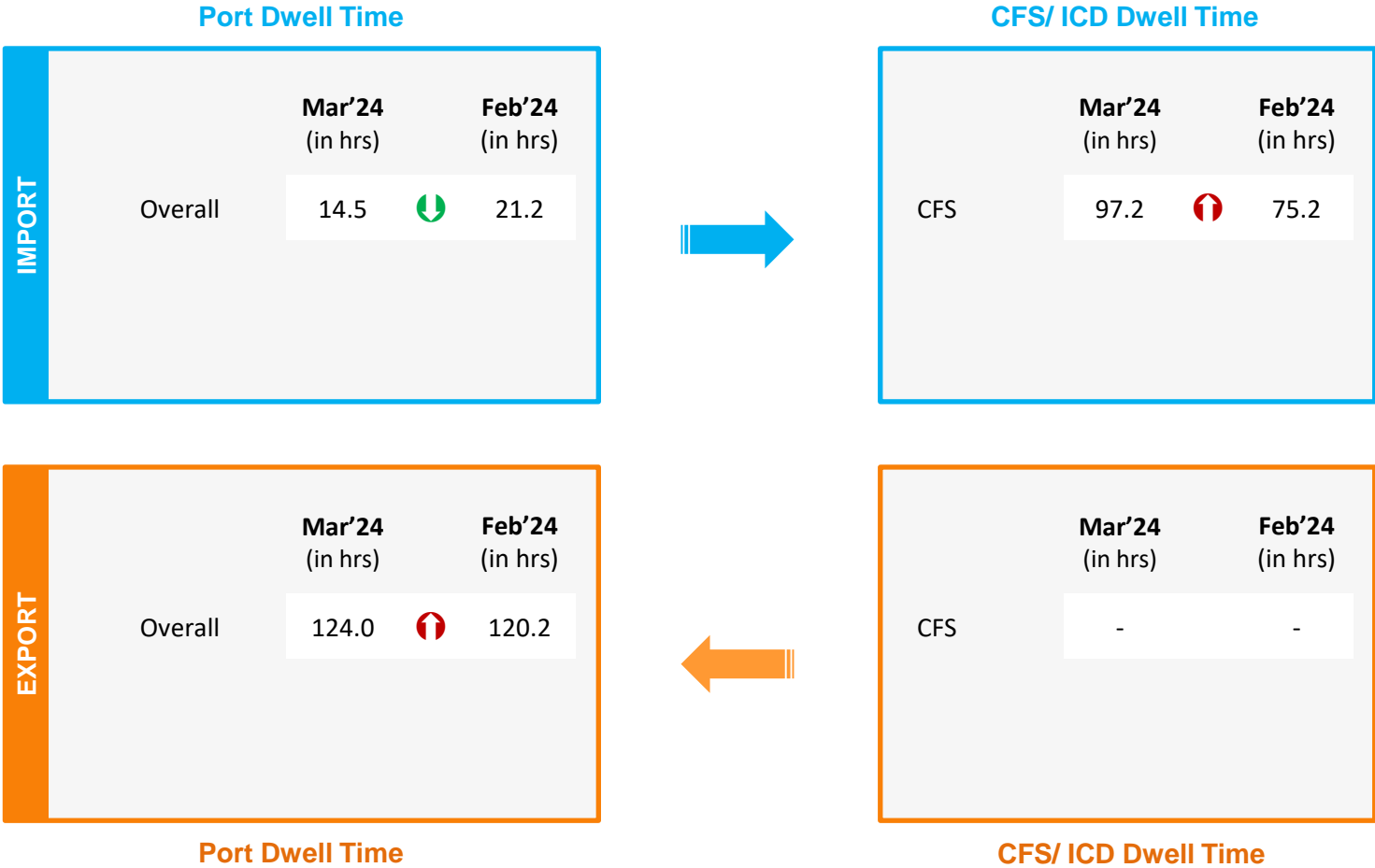
## Container Lifecycle (Export Cycle)





Indicates decrease/ increase in dwell time from last month

# Hazira Port Performance

## Container Lifecycle (Import Cycle)

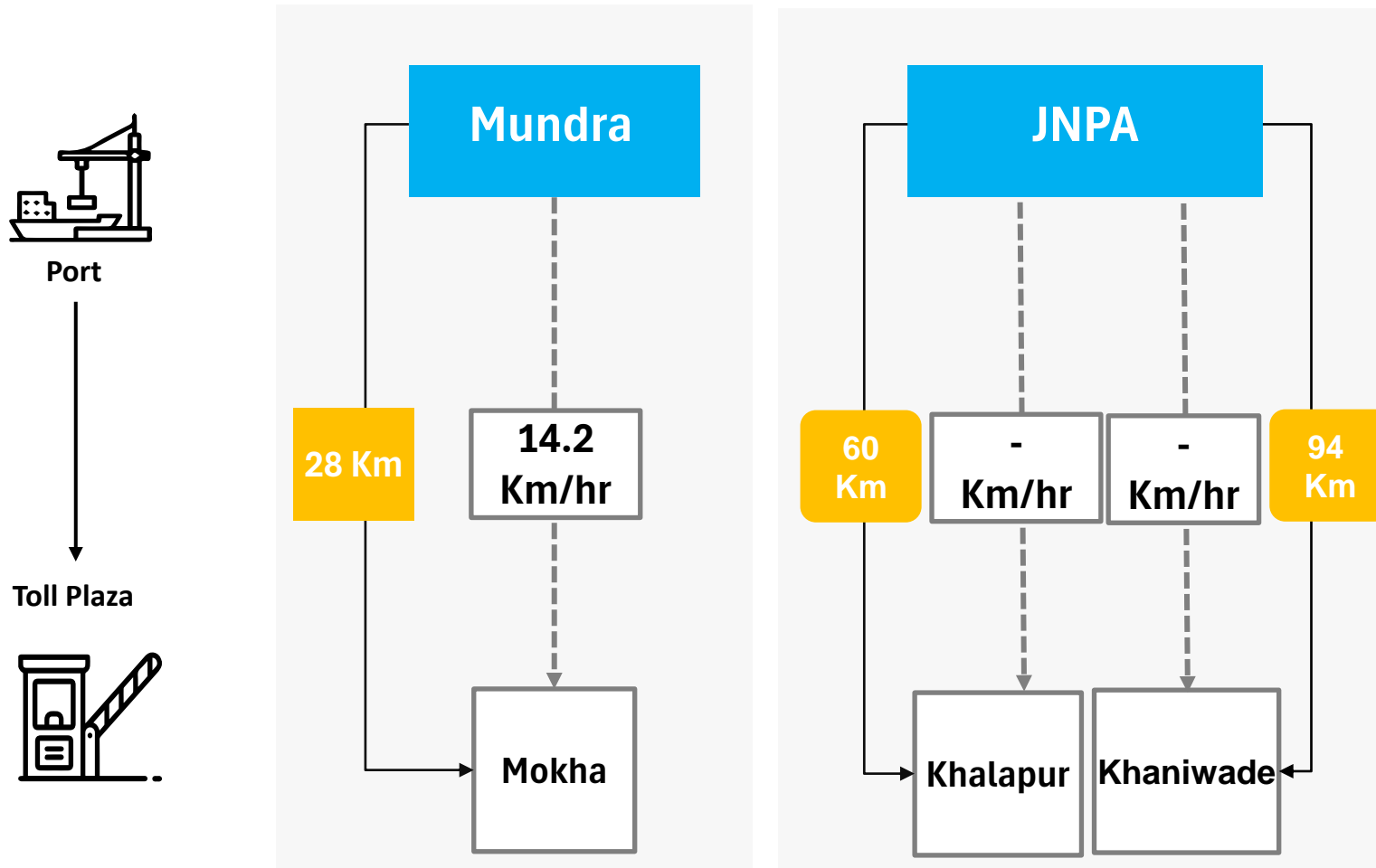


## Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last month

# Port to Toll Plaza Transit Analysis: Western Region

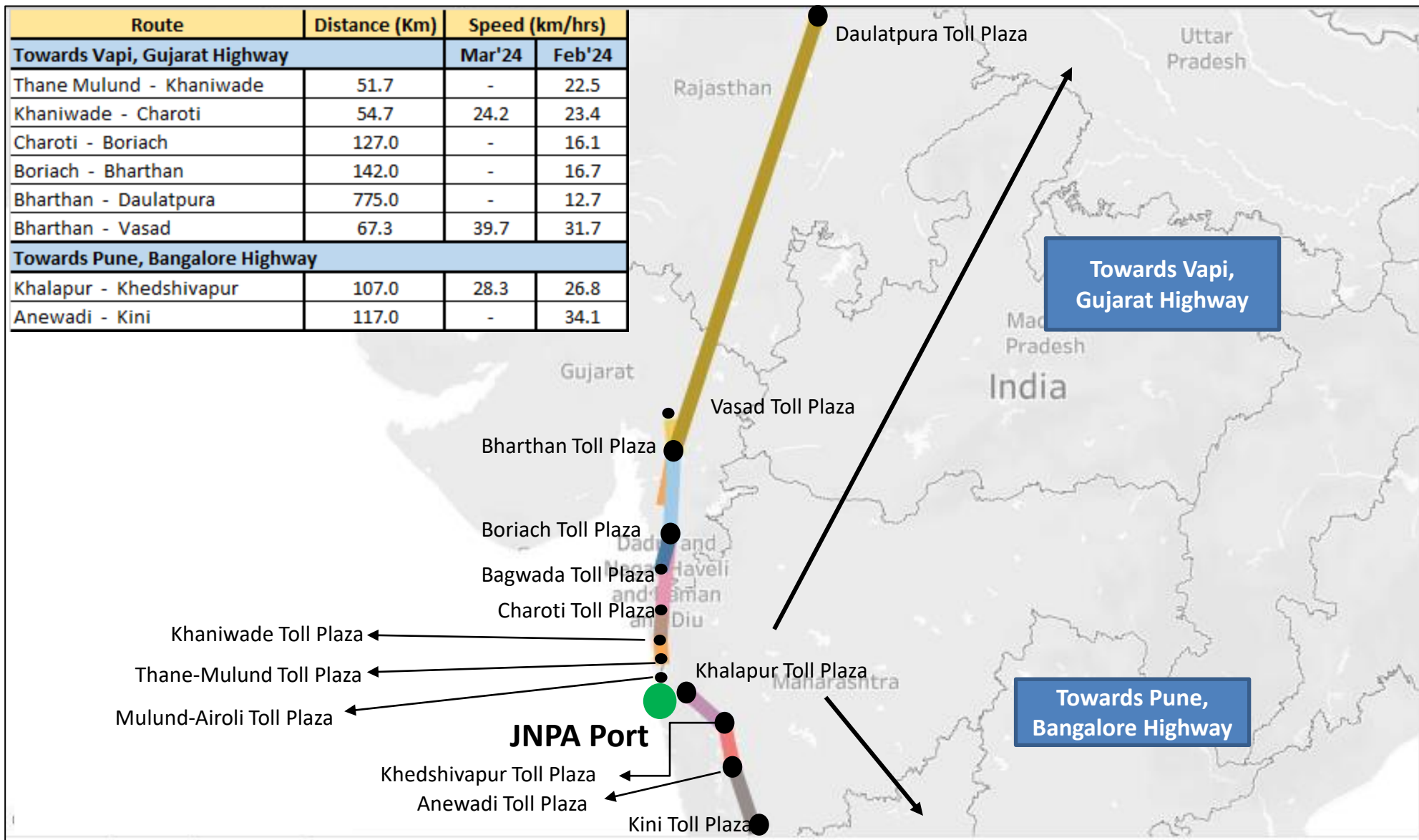
Average speed of trucks to cover the distance between port to nearest toll plaza for March 2024:



# Toll Plaza Analysis: JNPA Port

The average speed of trucks to cover the distance between adjacent toll plazas for March 2024:

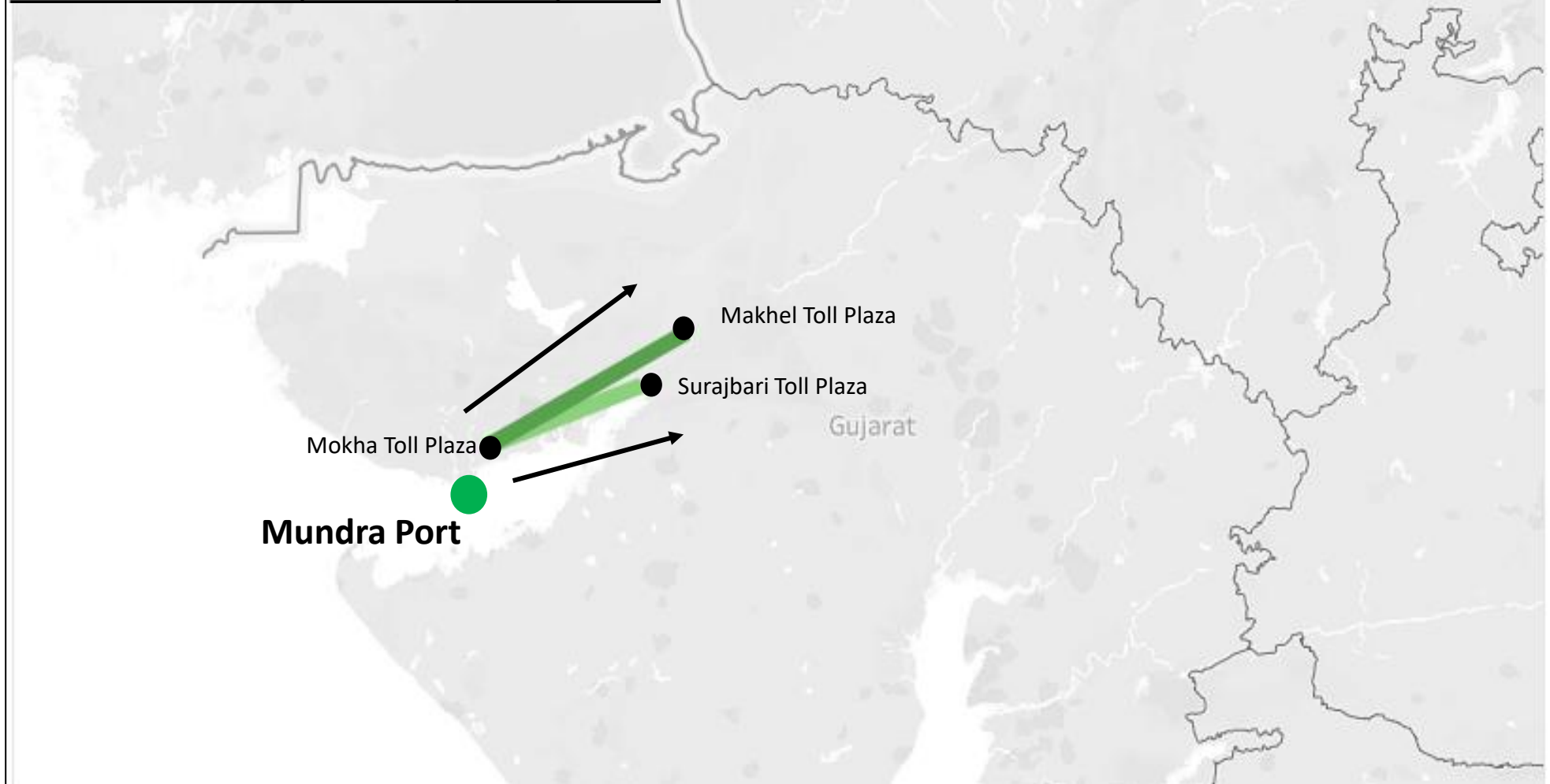
Route	Distance (Km)	Speed (km/hrs)	
Towards Vapi, Gujarat Highway		Mar'24	Feb'24
Thane Mulund - Khaniwade	51.7	-	22.5
Khaniwade - Charoti	54.7	24.2	23.4
Charoti - Boriach	127.0	-	16.1
Boriach - Bharthan	142.0	-	16.7
Bharthan - Daulatpura	775.0	-	12.7
Bharthan - Vasad	67.3	39.7	31.7
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	28.3	26.8
Anewadi - Kini	117.0	-	34.1



# Toll Plaza Analysis: Mundra Port

The average speed of trucks to cover the distance between adjacent toll plazas for March 2024:

Route	Distance (Km)	Speed (km/hrs)	
		Mar'24	Feb'24
Mokha - Makhel	150.0	-	17.1
Mokha - Surajbari	115.0	-	10.2

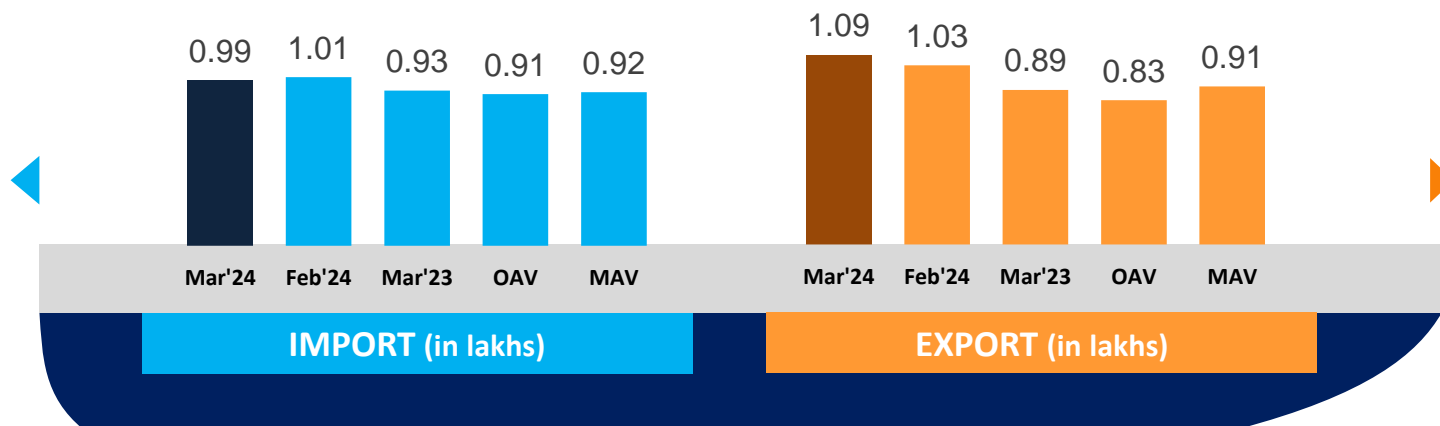


# 03 SOUTHERN REGION PERFORMANCE

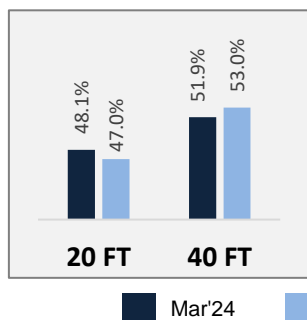


# Container Count: Southern Region

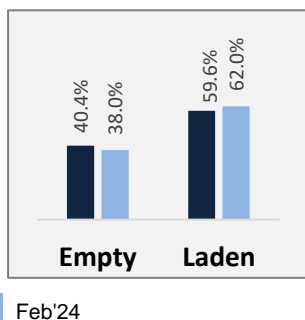
## Southern Region



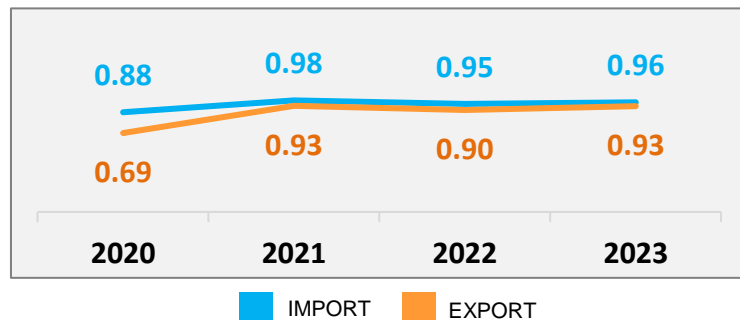
### Container Size-wise (Import)



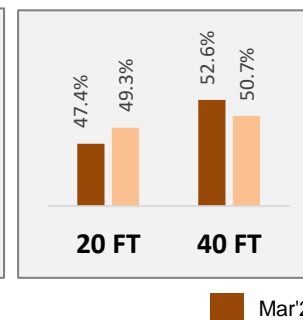
### Container Type-wise (Import)



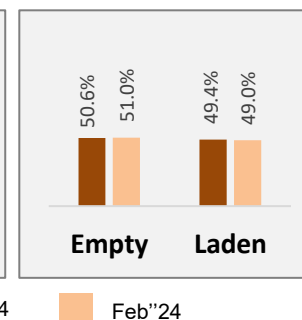
### Container Count - Annual Average (in lakhs/ month)



### Container Size-wise (Export)



### Container Type-wise (Export)

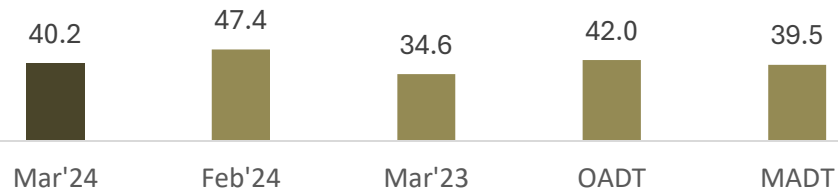


OAV – Overall Avg Volume  
MAV – Monthly Avg Volume



# Dwell Time Performance: Southern Region Import Cycle

## Southern Region

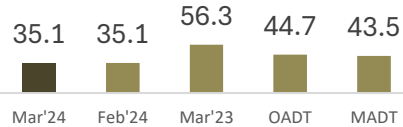


PAN India  
Import Dwell Time  
**23.8** Hrs.  
(Mar'24)

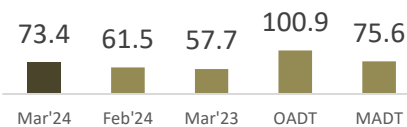
## IMPORT

### Ports

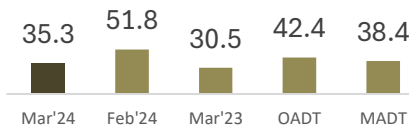
#### Kochi



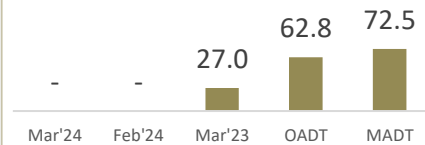
#### New Mangalore



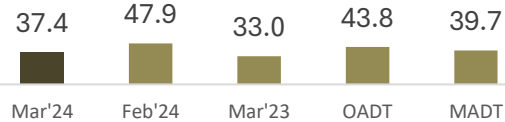
#### Ennore



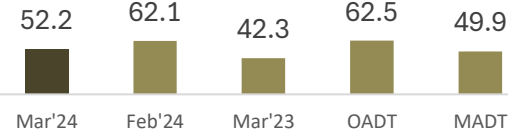
#### Krishnapatnam



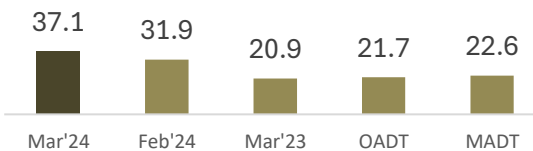
#### Chennai



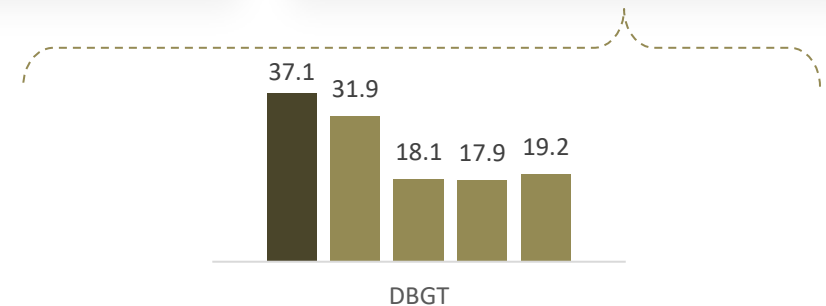
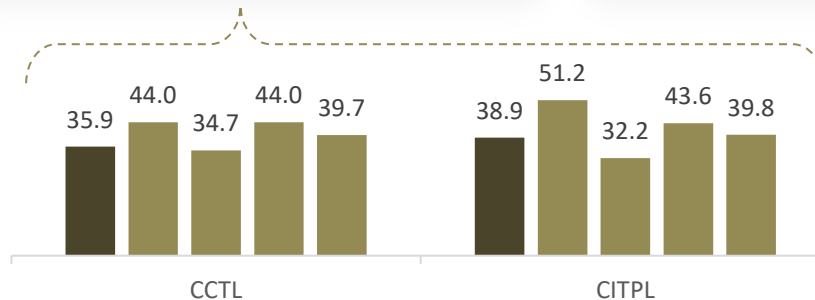
#### Kattupalli



#### Tuticorin



### Terminals

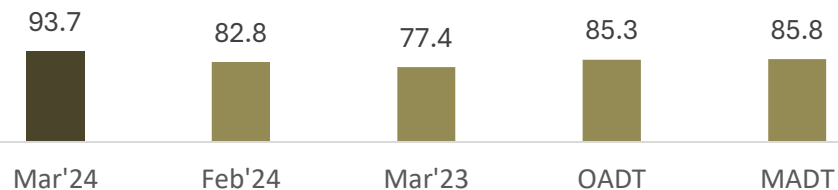


OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

**Note:**  
All values are in hours

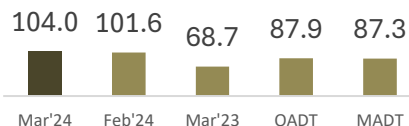
# Dwell Time Performance: Southern Region Export Cycle

## Southern Region

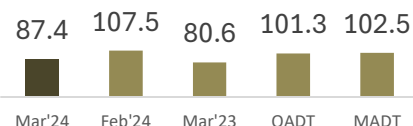


PAN India  
Export Dwell Time  
**95.0** Hrs.  
(Mar'24)

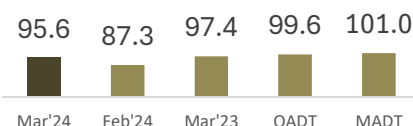
### Kochi



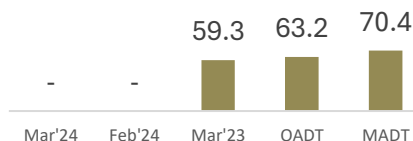
### New Mangalore



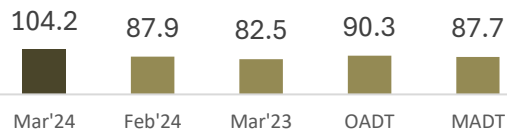
### Ennore



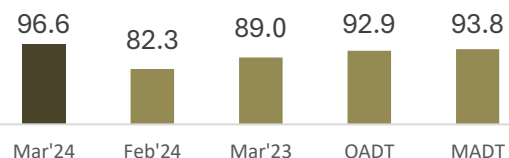
### Krishnapatnam



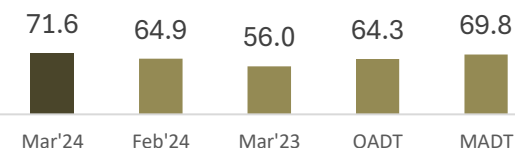
### Chennai



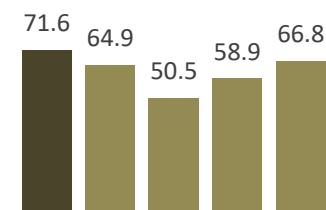
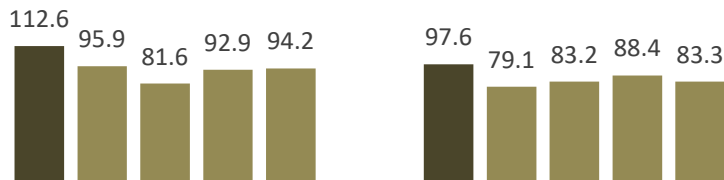
### Kattupalli



### Tuticorin



## Terminals



OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

**Note:**  
All values are in hours

# Container Turnaround Analysis: Southern Region

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective ports. This analyzes the number of containers getting imported and exported from same port along with the time taken by them to complete the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
Kochi	Kochi	99.8%	100%	99.8%	21.2	21.7	16.4
	Other Ports	0.2%	-	0.2%	38.2	-	30.6
Ennore	Ennore	92%	100%	97%	24.0	25.8	21.7
	Other Ports	8%	-	3%	35.0	-	43.5
Tuticorin	Tuticorin	100%	100%	99%	18.9	25.9	18.4
	Other Ports	-	-	1%	-	-	36.1
Chennai	Chennai	67%	69%	73%	26.0	27.3	22.4
	Kattupalli	31%	31%	24%	23.3	27.3	23.0
	Other Ports	2%	-	3%	38.4	-	54.5
Kattupalli	Kattupalli	73%	76%	69%	25.5	33.8	27.4
	Chennai	24%	24%	30%	22.8	29.9	25.1
	Other Ports	3%	-	1%	30.5	-	41.7

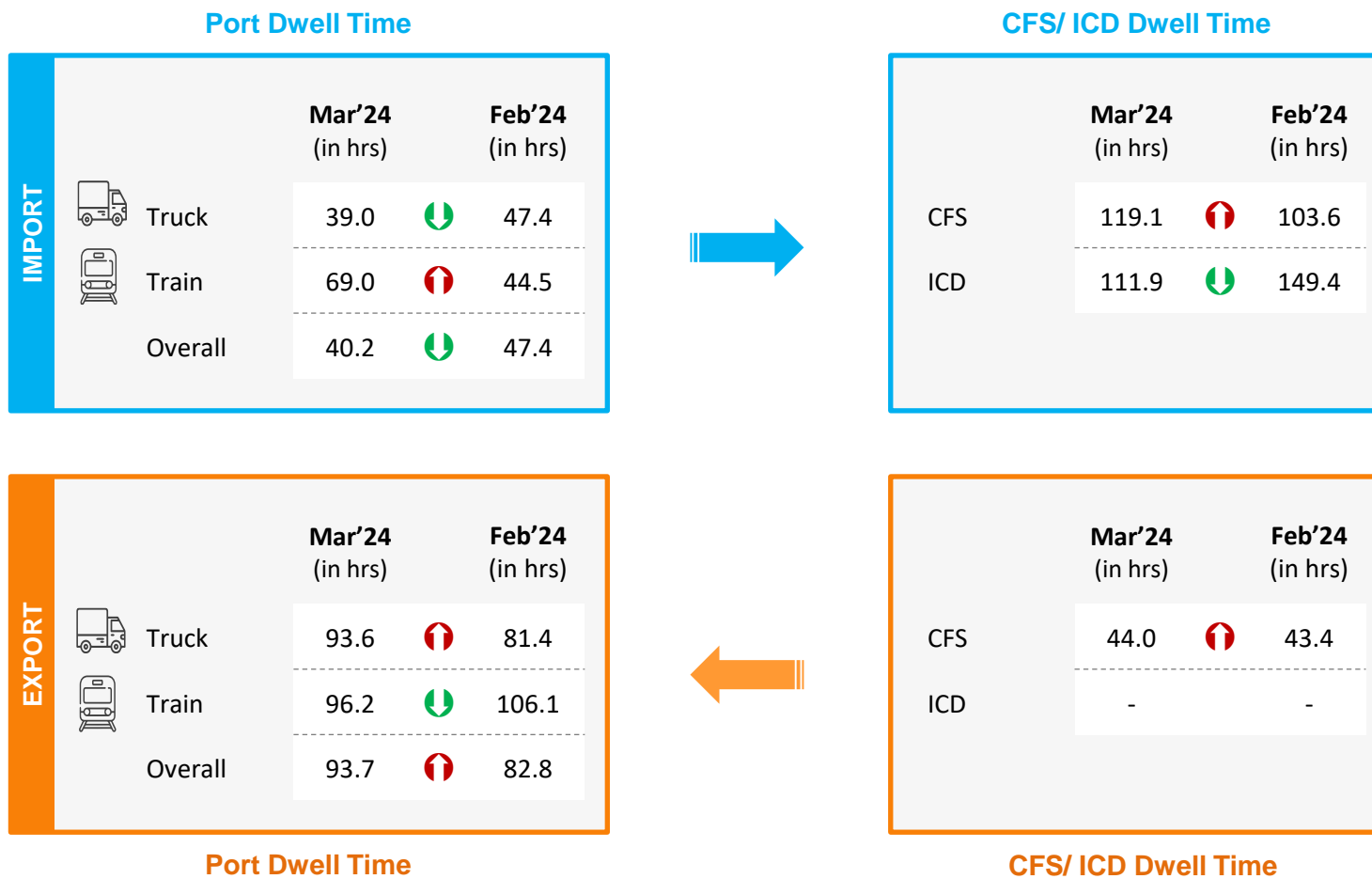
# Container Turnaround Analysis: Chennai Port

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective terminals of the port. This analyzes the number of containers getting imported and exported from same terminal along with the time taken by them to complete the cycle.

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
CCTL	CCTL	73%	70%	75%	25.7	27.8	21.3
	CITPL	27%	30%	25%	26.8	29.1	23.1
CITPL	CITPL	61%	63%	71%	27.3	25.4	23.9
	CCTL	39%	37%	29%	25.2	26.2	21.4

# Southern Region Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

# Performance Benchmarking: Terminal wise

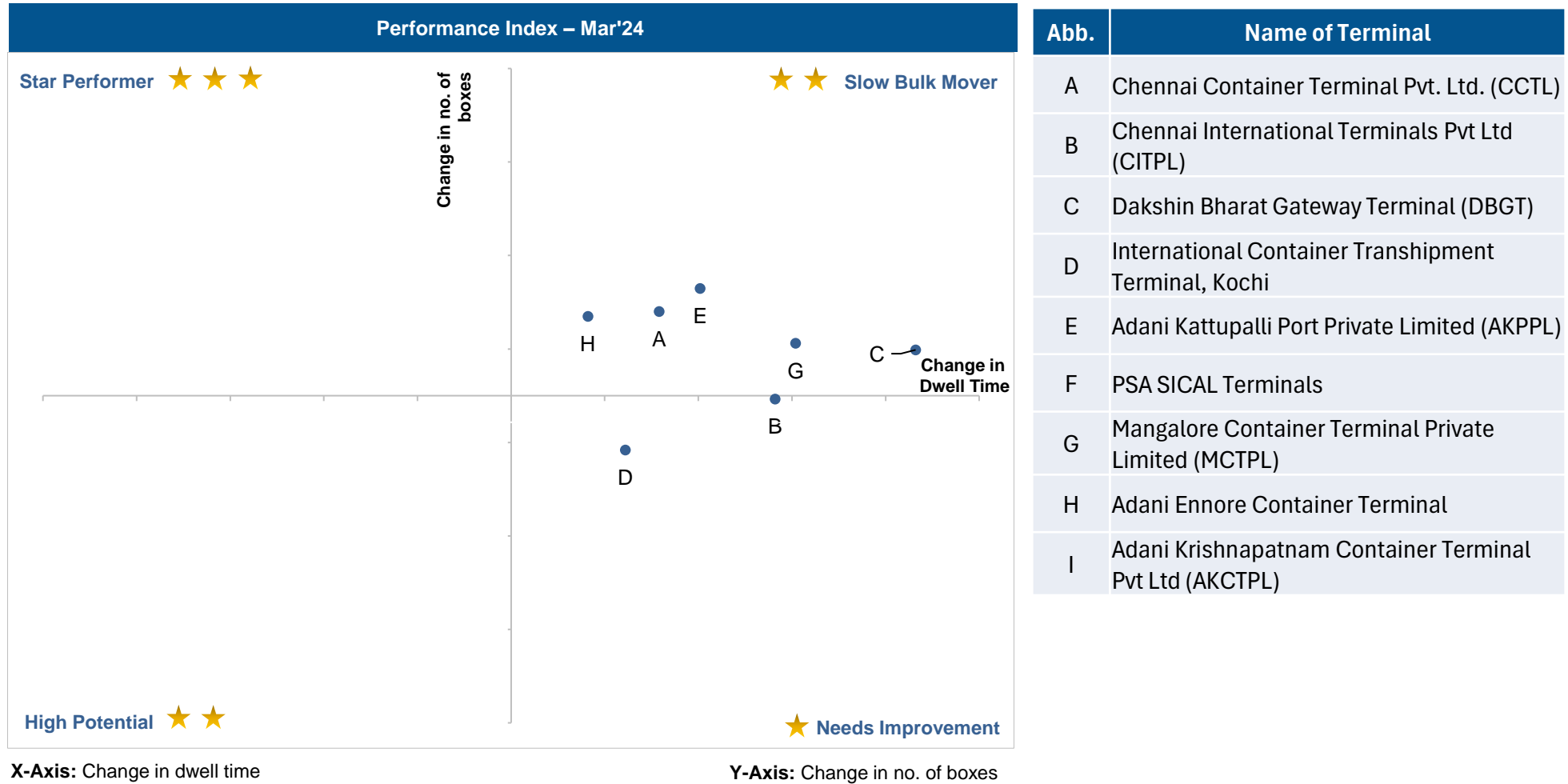
Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transshipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container Terminal Private Limited (MCTPL)
H	Adani Ennore Container Terminal
I	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)

# Performance Benchmarking (Previous year same month): Terminal wise

Performance benchmarking of terminals based on the change from previous year same month in dwell time vis-a-vis container count (no. of boxes) handled:





# Performance Benchmarking (Capacity & Dwell time): Terminal wise

Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):

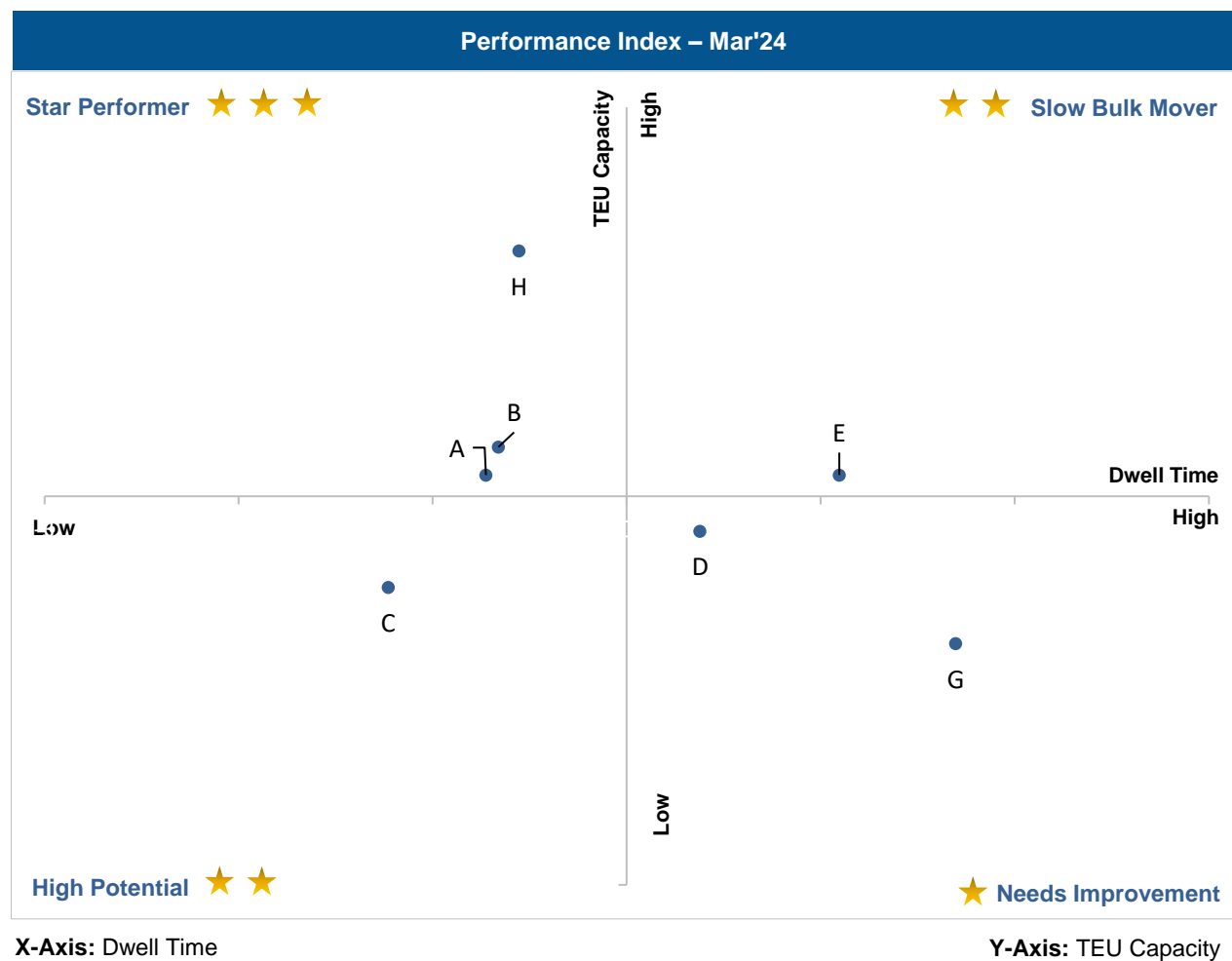
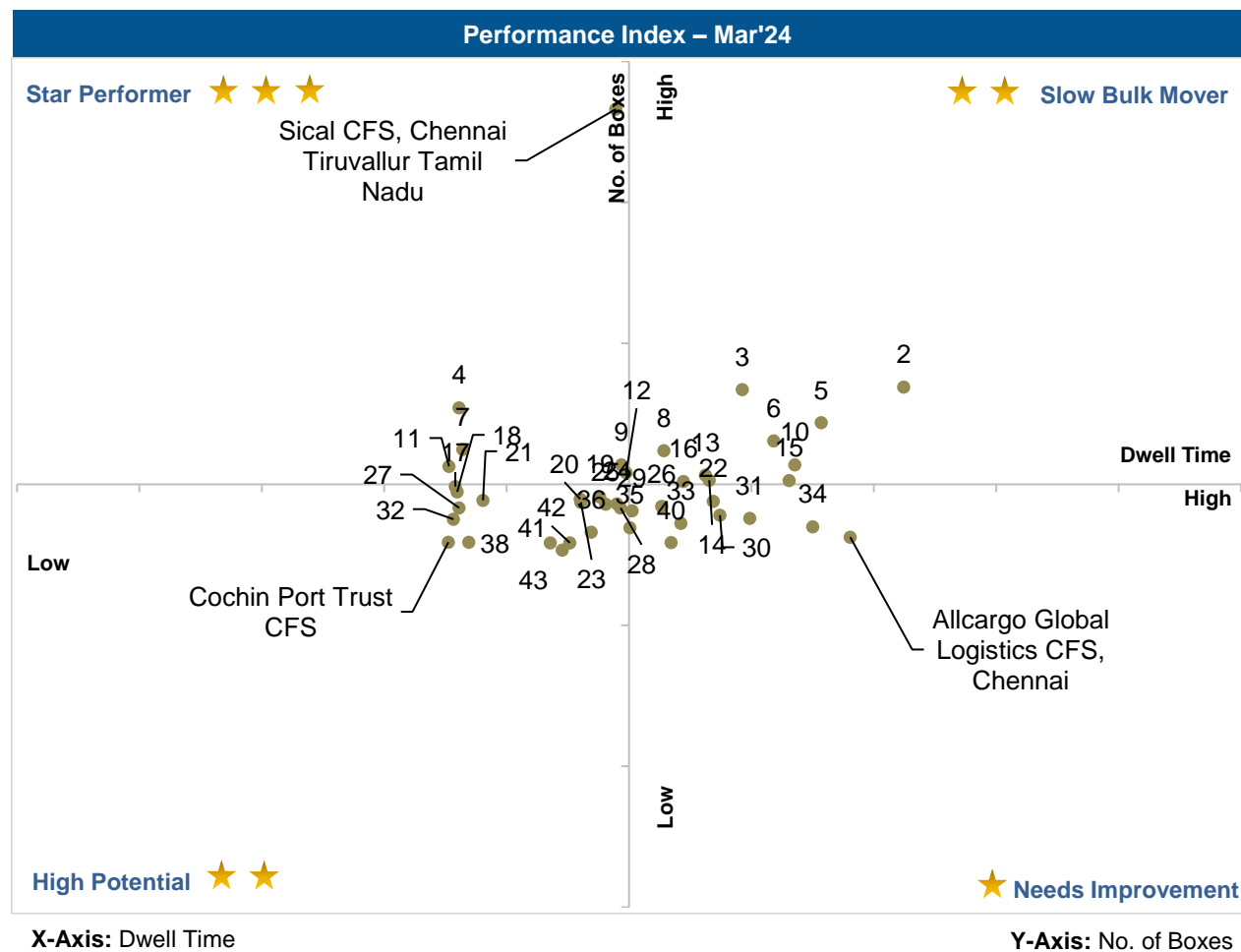


Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transshipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container Terminal Private Limited (MCTPL)
H	Adani Ennore Container Terminal
I	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)

## CFS Performance Benchmarking: Southern Region

Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

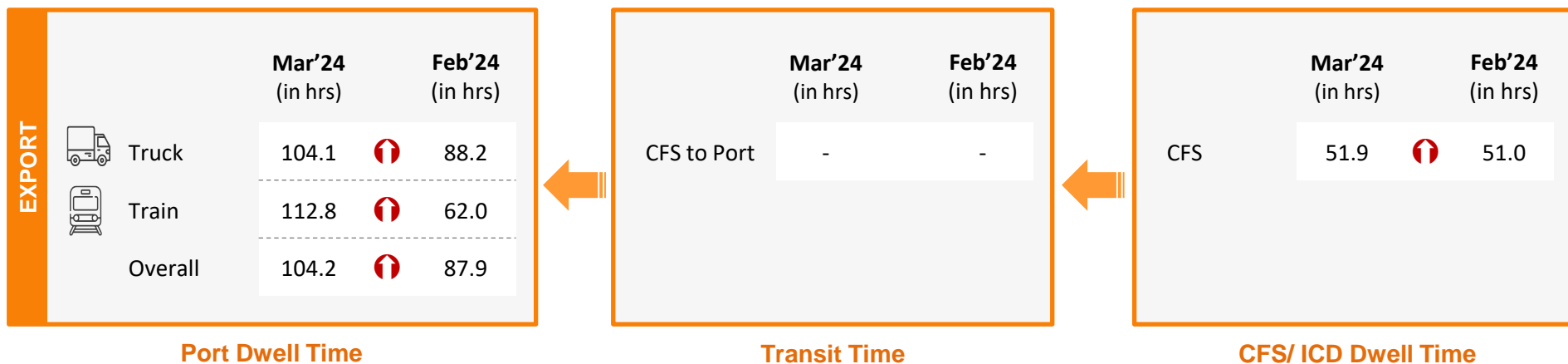
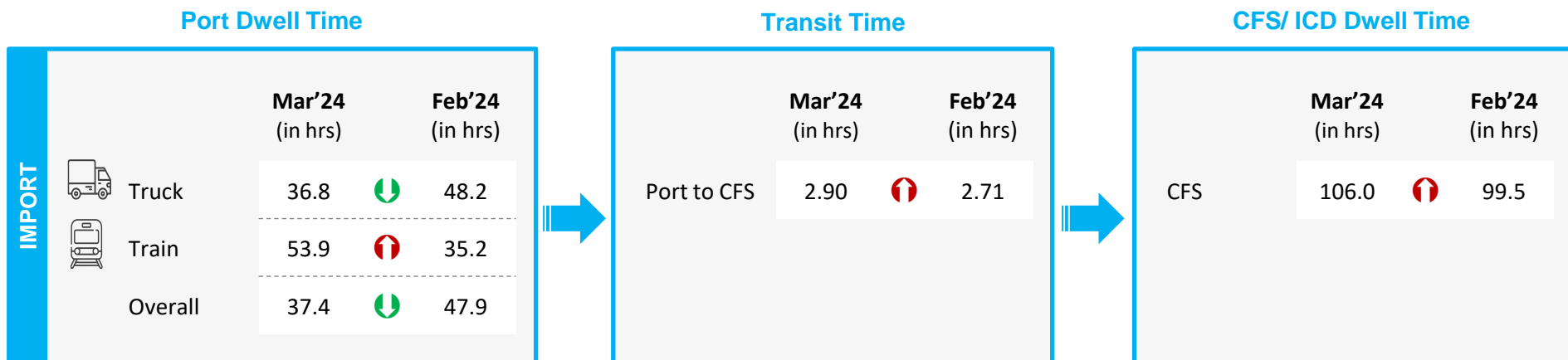


**Note:**

Please refer annexure for CFS names

# Chennai Port Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month

## Parking Plaza Analysis: Chennai Port

The analysis showcase the waiting time of containers at parking plaza:

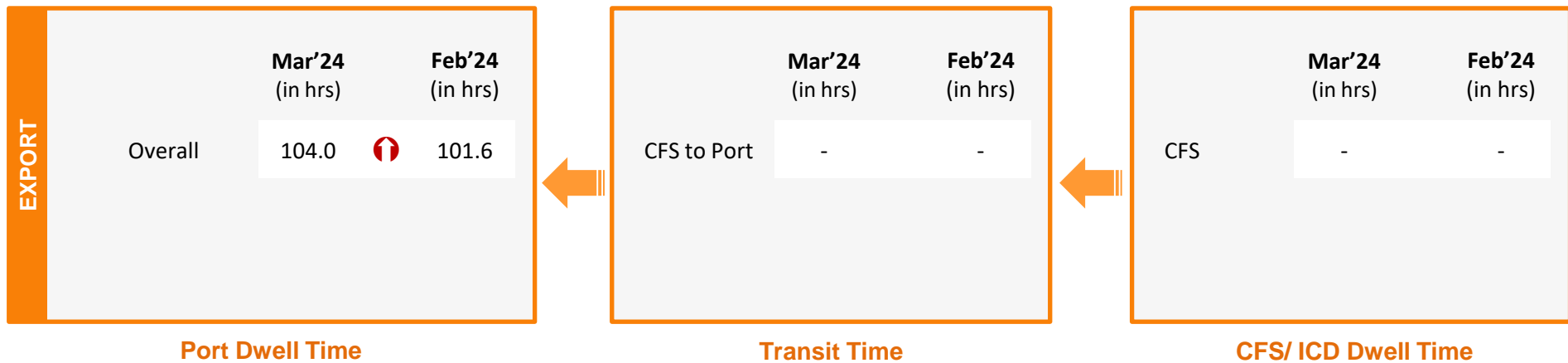
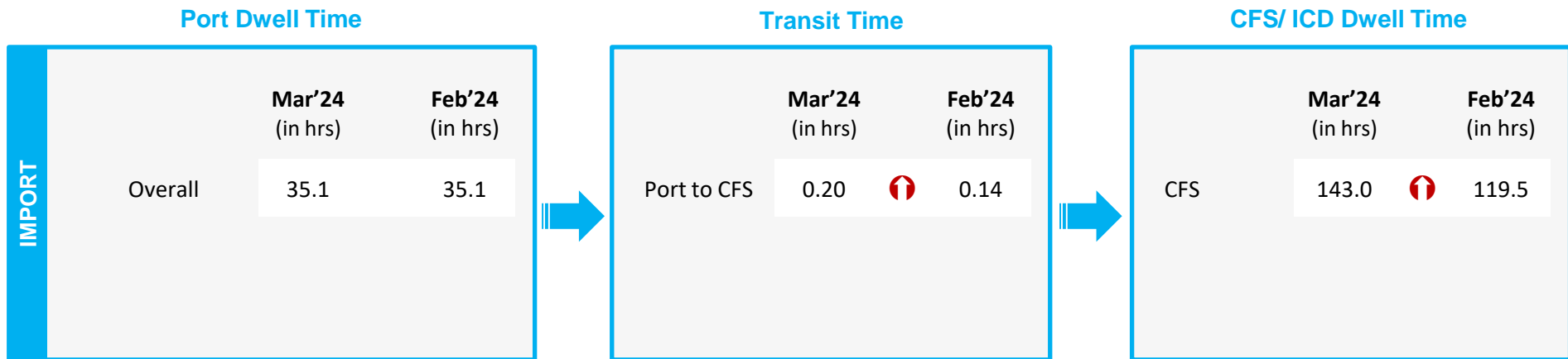
Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'24 (in hrs)	Feb'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.7	4.6

### Container Count Percentage: Hour-wise (Mar'24 )

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	11%	31%	36%	17%	4%	1%

# Kochi Port Performance

## Container Lifecycle (Import Cycle)



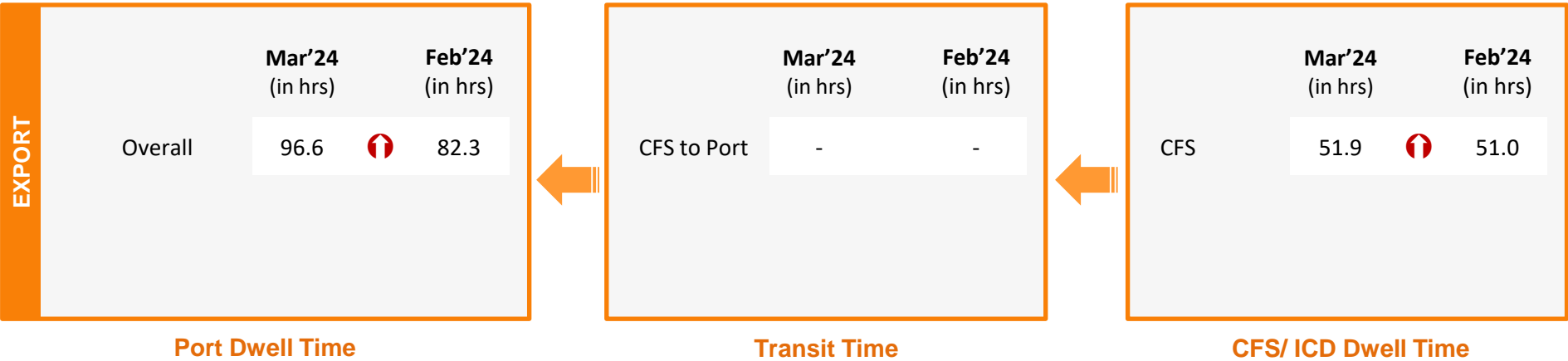
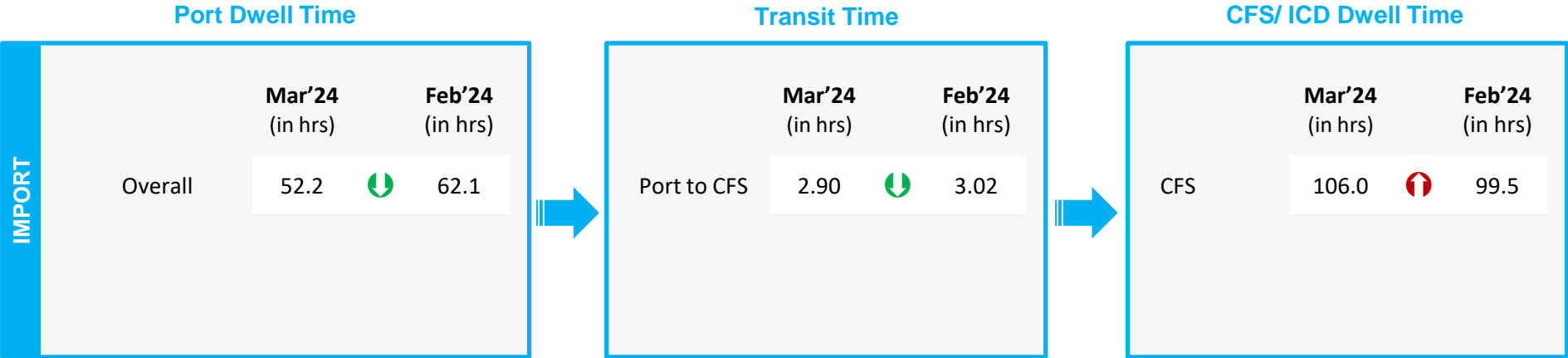
## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month

# Kattupalli Port Performance

## Container Lifecycle (Import Cycle)

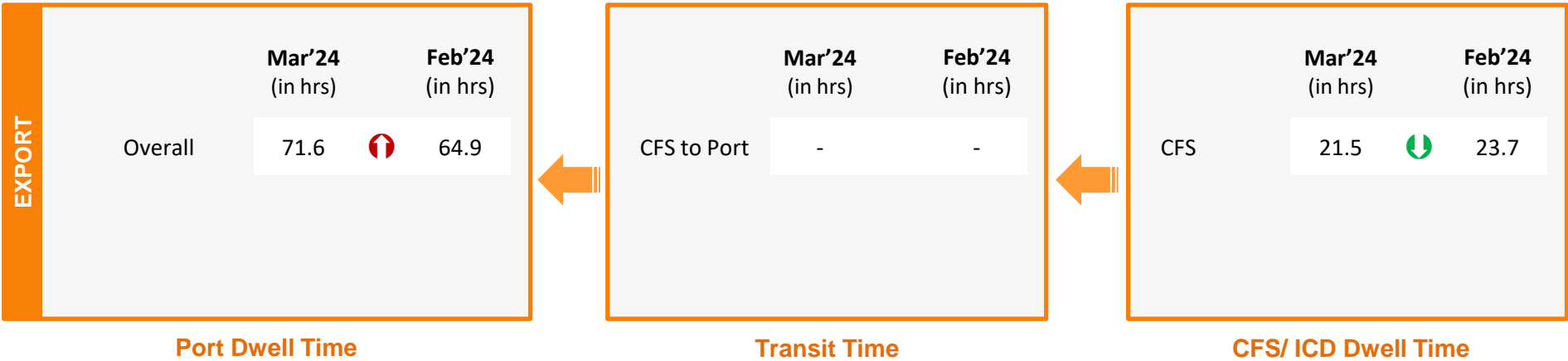
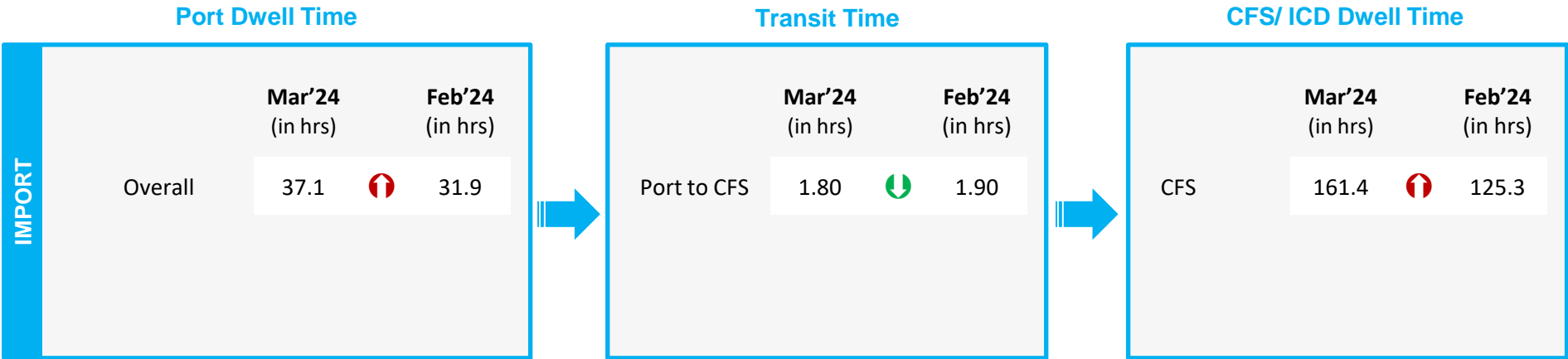


## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last month

# Tuticorin Port Performance

## Container Lifecycle (Import Cycle)

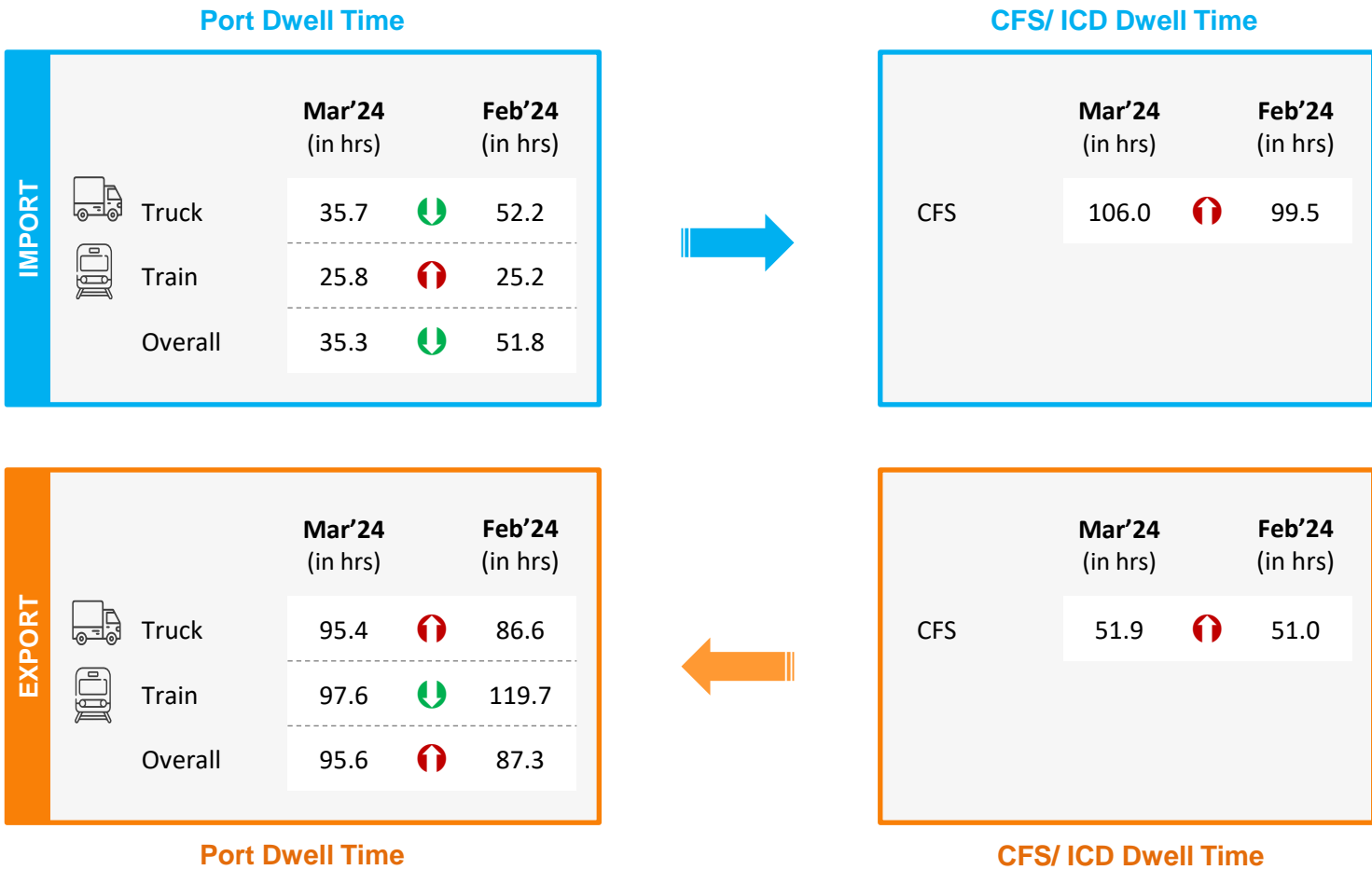


## Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in time from last month

# Ennore Port Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month



# New Mangalore Performance

## Container Lifecycle (Import Cycle)

### Port Dwell Time

IMPORT		Mar'24 (in hrs)		Feb'24 (in hrs)
	Overall	73.4	↑	61.5

EXPORT		Mar'24 (in hrs)		Feb'24 (in hrs)
	Overall	87.4	↓	107.5

### Port Dwell Time

## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month

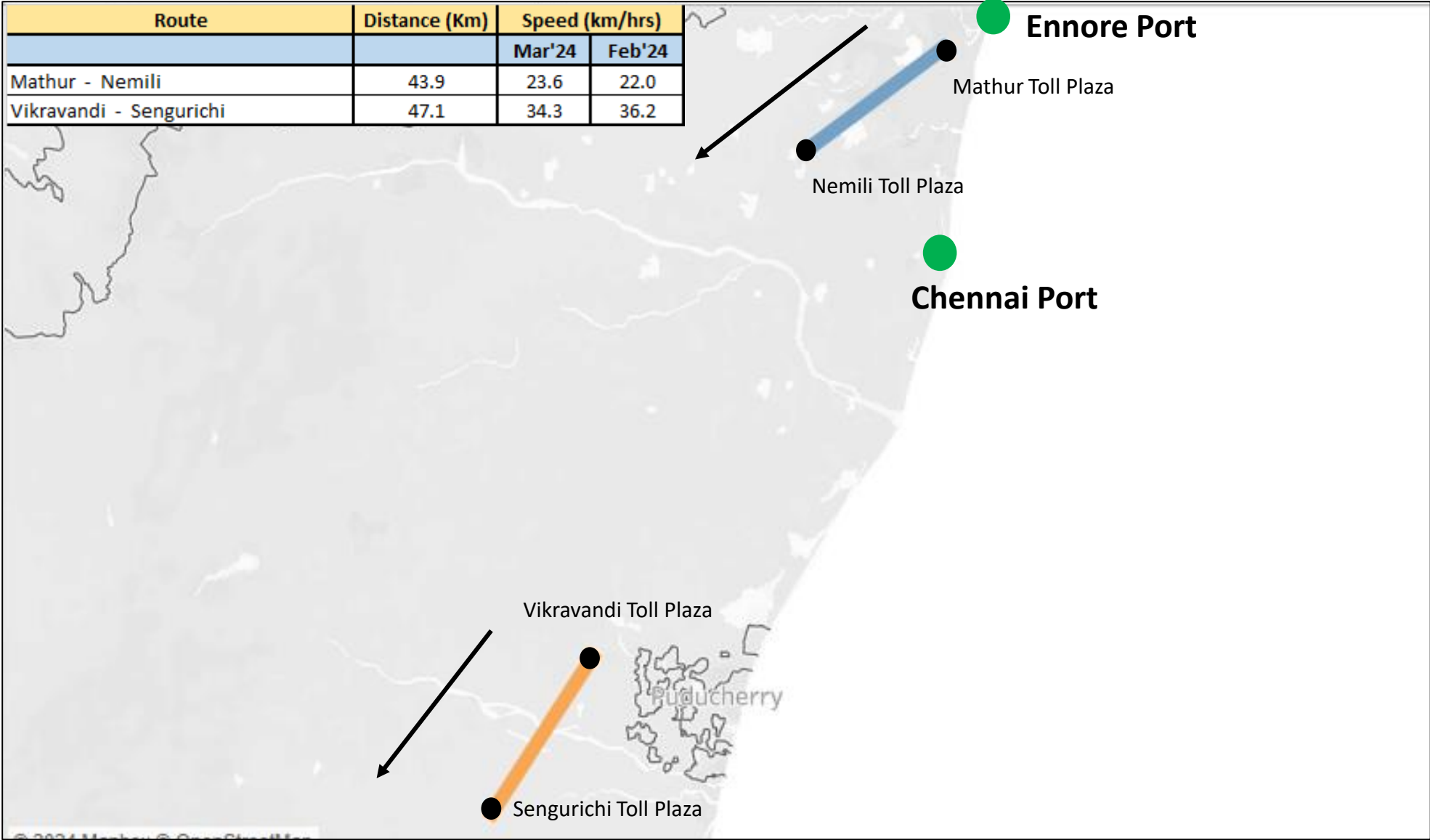
## Port to Toll Plaza Analysis: Southern Region

Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hrs)	
				Mar' 24	Feb'24
Southern	Kochi	Kumabalam	21	-	18.0
		Ponnarimangalam	16	9.7	9.7
		GIPL Palayekara	70	-	27.0
	New Mangalore	Brahamarakotlu	25	23.2	22.5
		Talapady	23	19.1	18.7
	Chennai	Mathur	19	11.3	-
	Tuticorin	Pudurpandiyapuram	29	45.5	-

# Toll Plaza Analysis: Chennai and Ennore Port

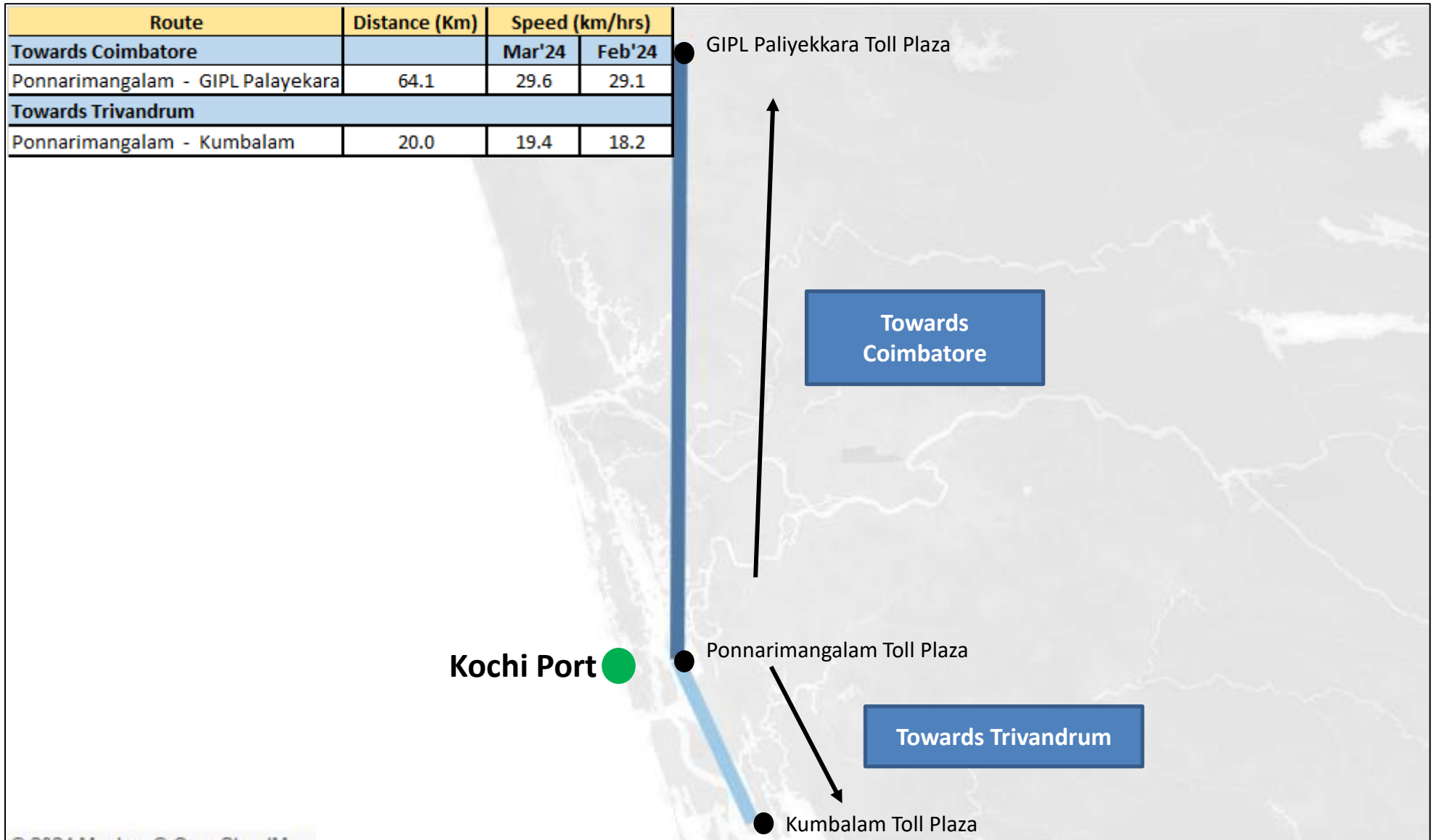
The average speed of trucks to cover the distance between adjacent toll plazas for Mar'24:



## Toll Plaza Analysis: Kochi Port

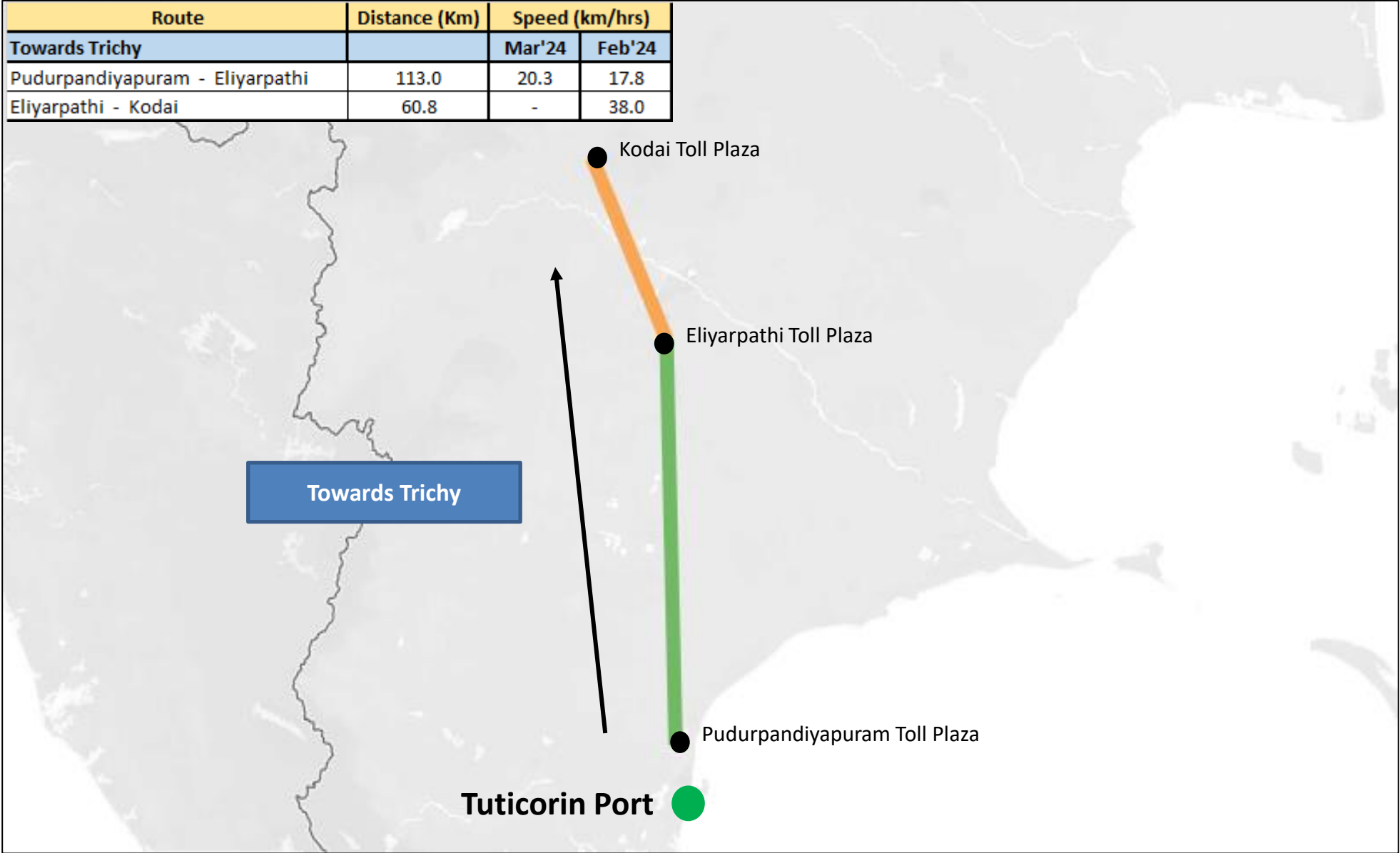
The average speed of trucks to cover the distance between adjacent toll plazas for Mar'24:

Route	Distance (Km)	Speed (km/hrs)	
Towards Coimbatore		Mar'24	Feb'24
Ponnarimangalam - GIPL Palayekara	64.1	29.6	29.1
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	19.4	18.2



# Toll Plaza Analysis: Tuticorin Port

The average speed of trucks to cover the distance between adjacent toll plazas for Mar'24:

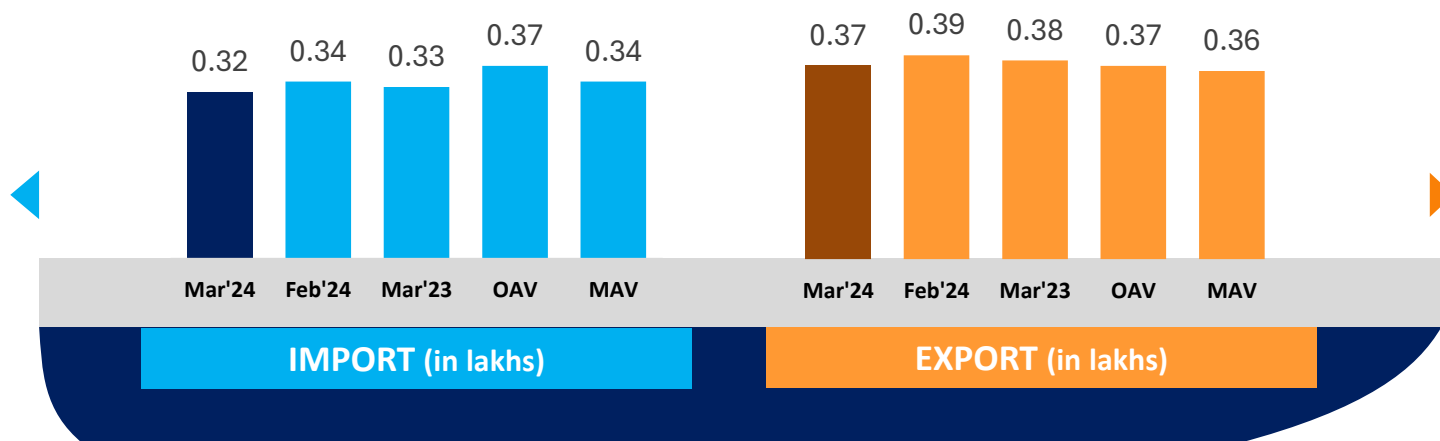


# 04 EASTERN REGION PERFORMANCE

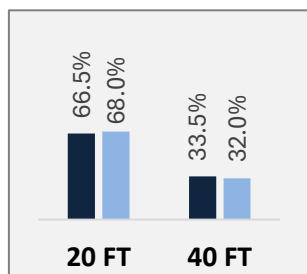


# Container Count: Eastern Region

## Eastern Region

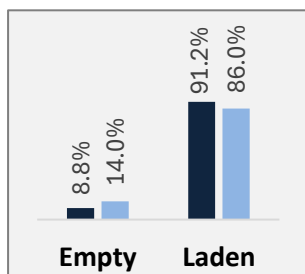


### Container Size-wise (Import)

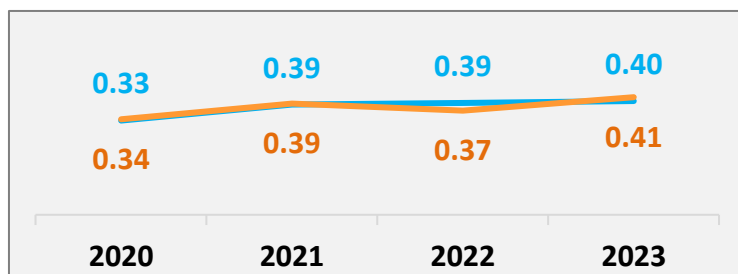


Mar'24 Feb'24

### Container Type-wise (Import)

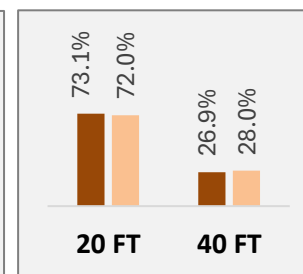


### Container Count - Annual Average (in lakhs/ month)



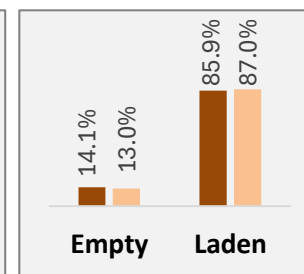
IMPORT EXPORT

### Container Size-wise (Export)



Mar'24 Feb'24

### Container Type-wise (Export)



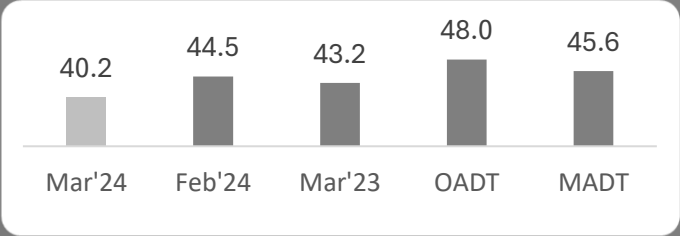
OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

# Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region



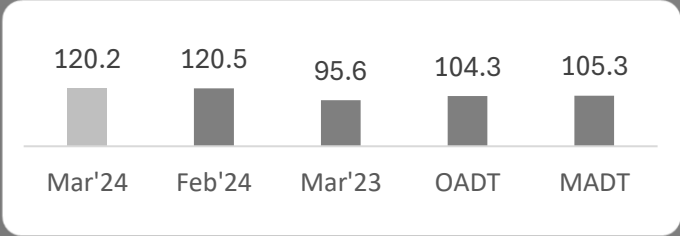
## IMPORT



PAN India Import Dwell Time (Mar'24)

23.8 Hrs.

## EXPORT



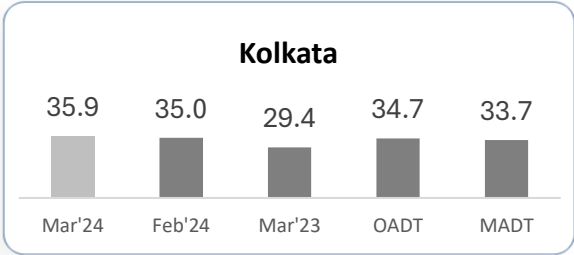
PAN India Export Dwell Time (Mar'24)

95.0 Hrs.

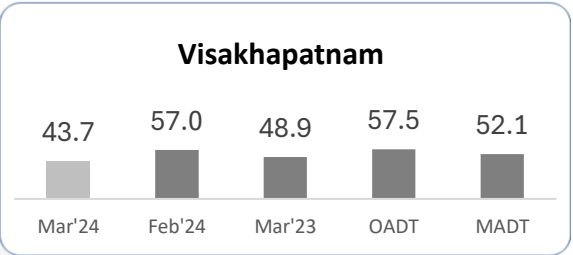
IMPORT

Ports

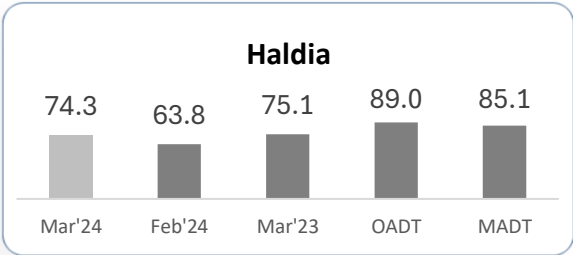
### Kolkata



### Visakhapatnam



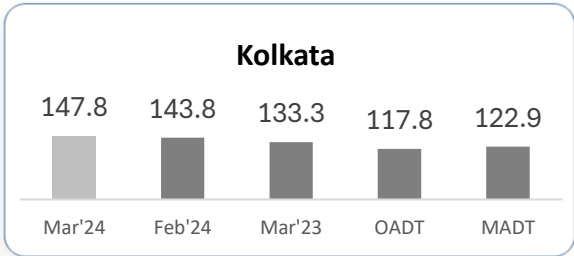
### Haldia



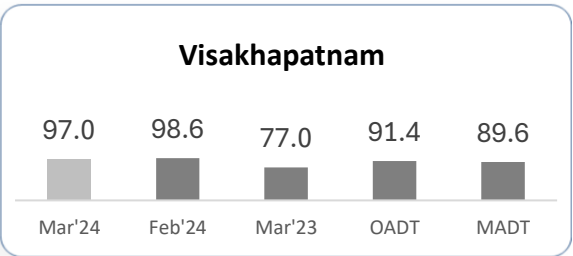
EXPORT

Ports

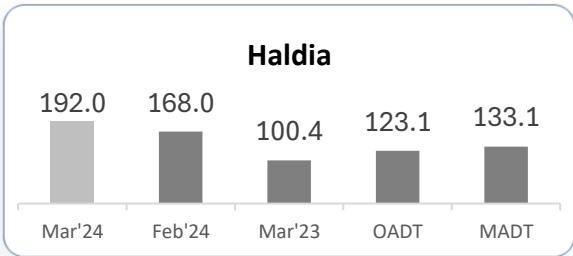
### Kolkata



### Visakhapatnam



### Haldia



OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

Note:  
All values are in hours



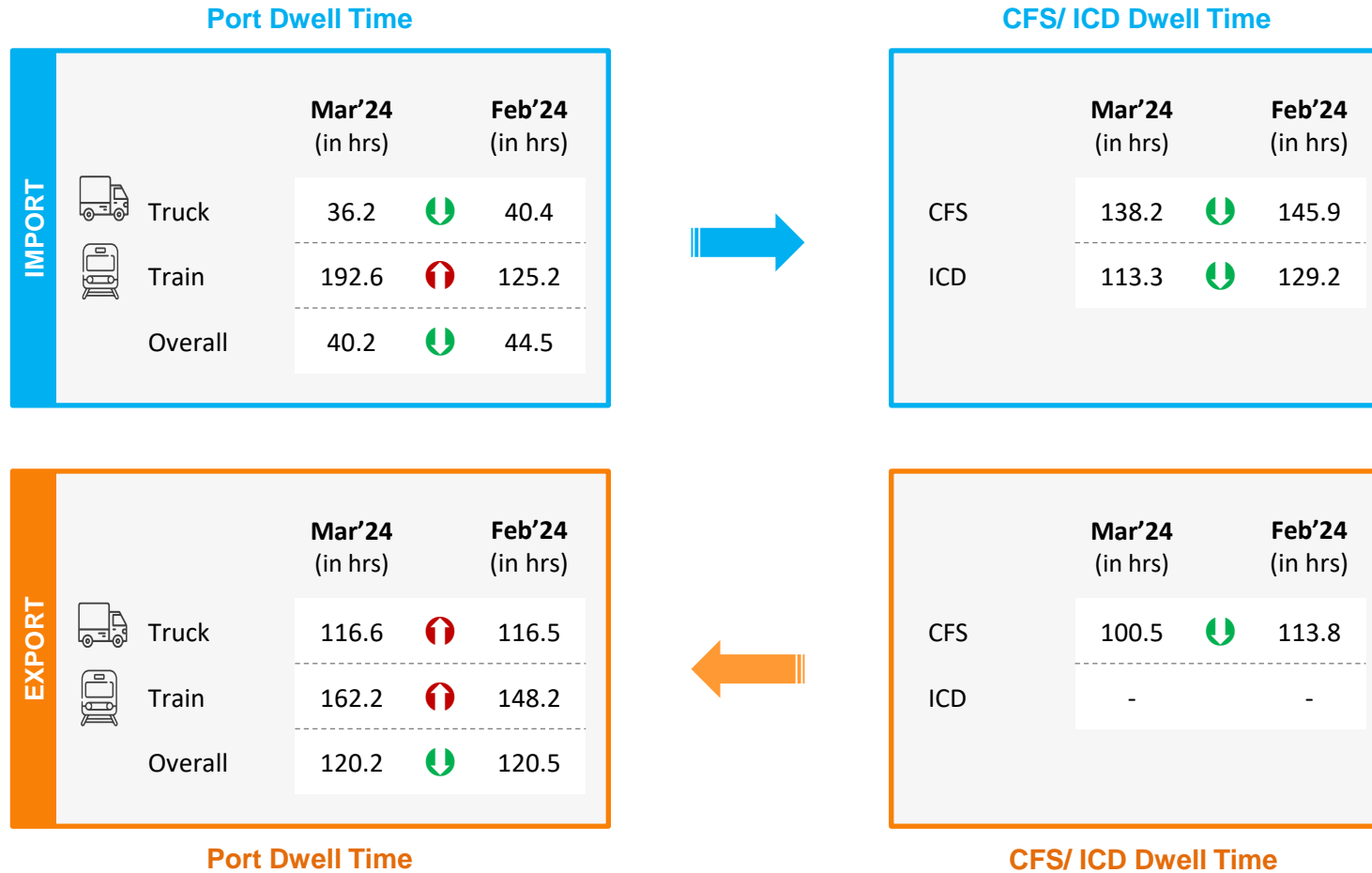
## Container Turnaround Analysis: Eastern Region

Container turnaround analysis showcases the percentage of container count (no. of boxes) retained by respective ports. This analyzes the number of containers getting imported and exported from same port along with the time taken by them to complete the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'24	Feb'24	Mar'23	Mar'24	Feb'24	Mar'23
Visakhapatnam	Visakhapatnam	94%	100%	96%	32.6	32.9	29.3
	Other Ports	6%	-	4%	71.6	-	62.1
Kolkata	Kolkata	89%	94%	87%	38.7	36.4	36.5
	Haldia	9%	6%	10%	47.9	59.0	38.1
	Other Ports	2%	-	3%	55.5	-	45.2
Haldia	Haldia	74%	86%	75%	29.0	32.0	27.0
	Kolkata	26%	14%	24%	42.1	69.0	32.5
	Other Ports	-	-	1%	-	-	32.6

# Eastern Region Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

# Port Performance Benchmarking: Terminal-wise

Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

# Performance Benchmarking (Previous year same month): Terminal wise

Performance benchmarking of terminals based on the change from previous year same month in dwell time vis-a-vis container count (no. of boxes) handled:

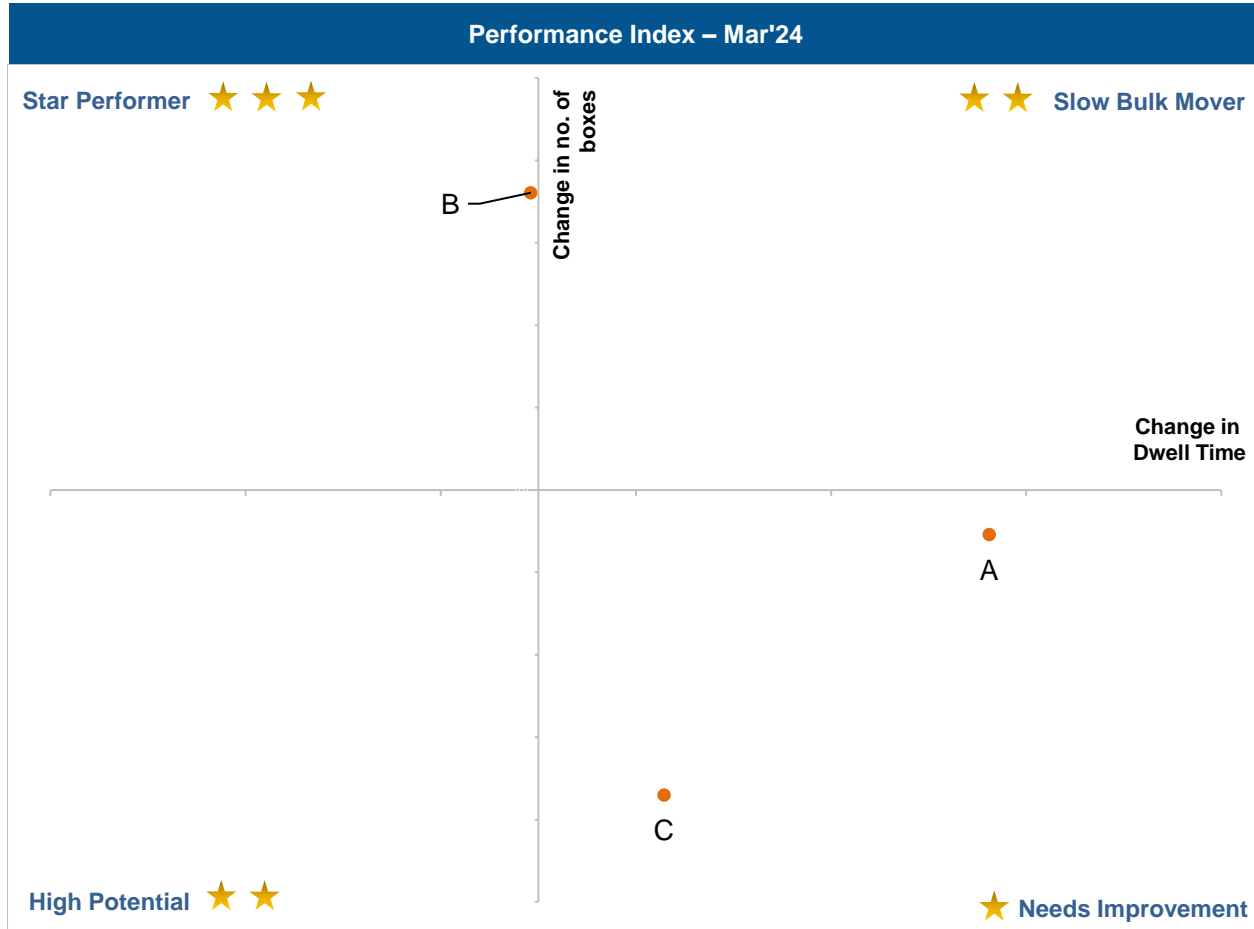


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

# Performance Benchmarking (Capacity & Dwell time): Terminal wise

Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

# CFS Performance Benchmarking: Eastern Region

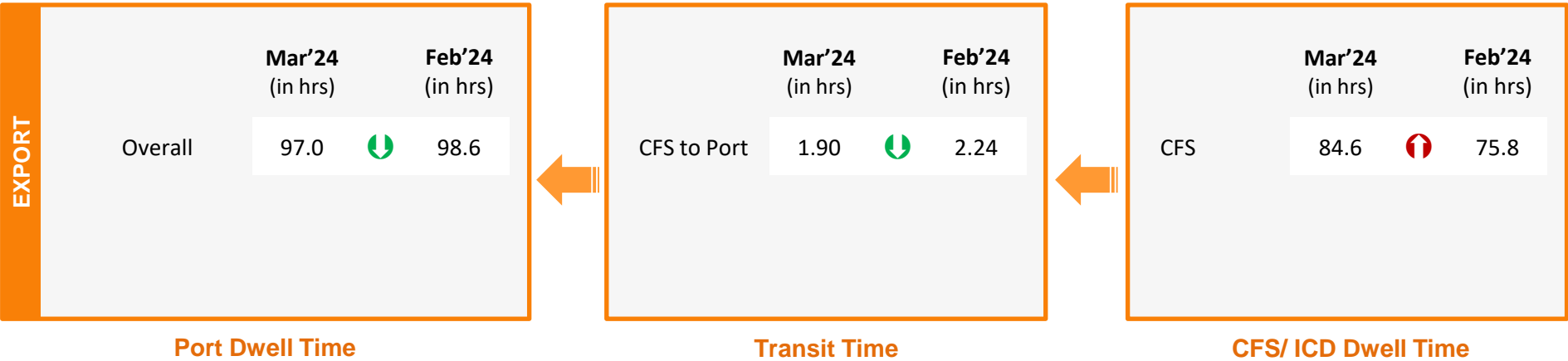
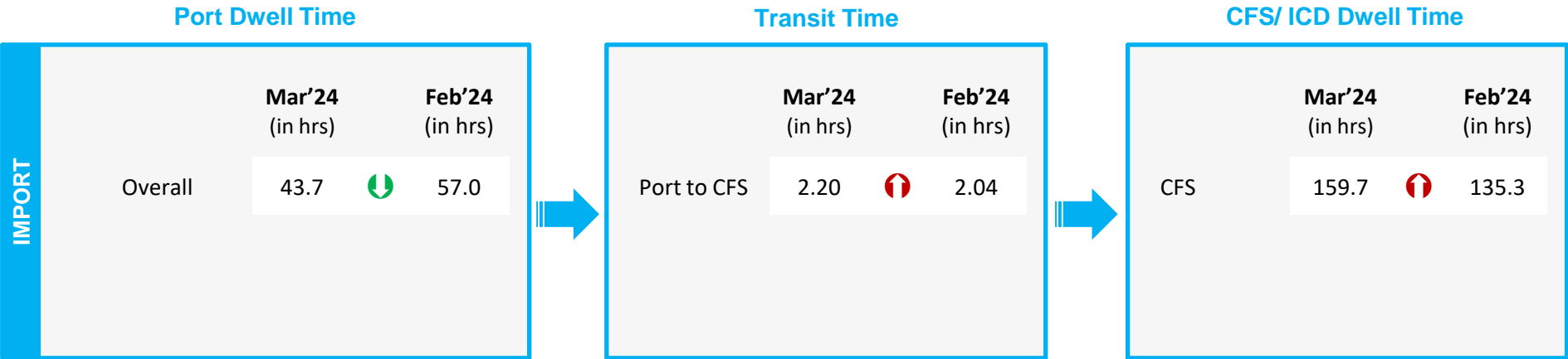
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



**Note:**  
Please refer annexure for CFS names

# Visakhapatnam Port Performance

## Container Lifecycle (Import Cycle)

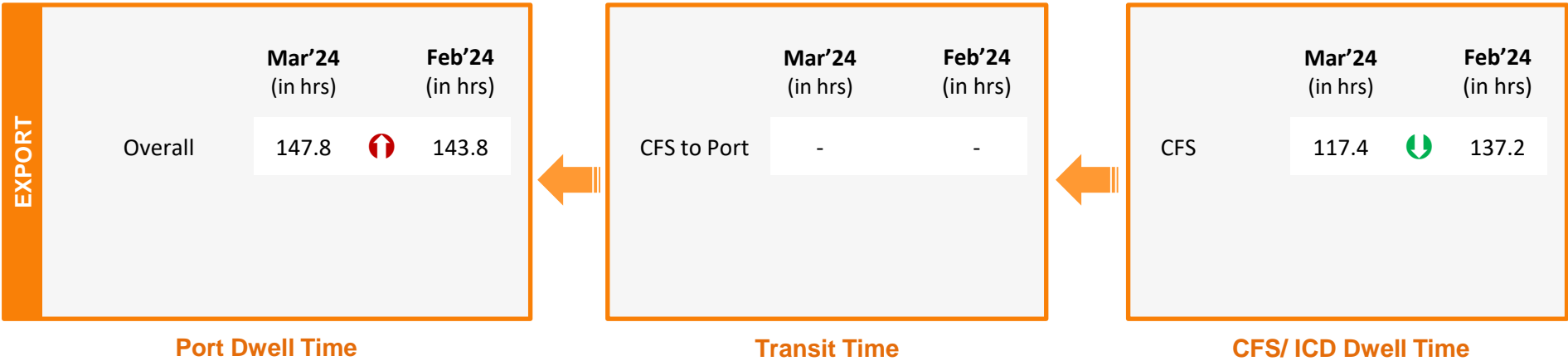
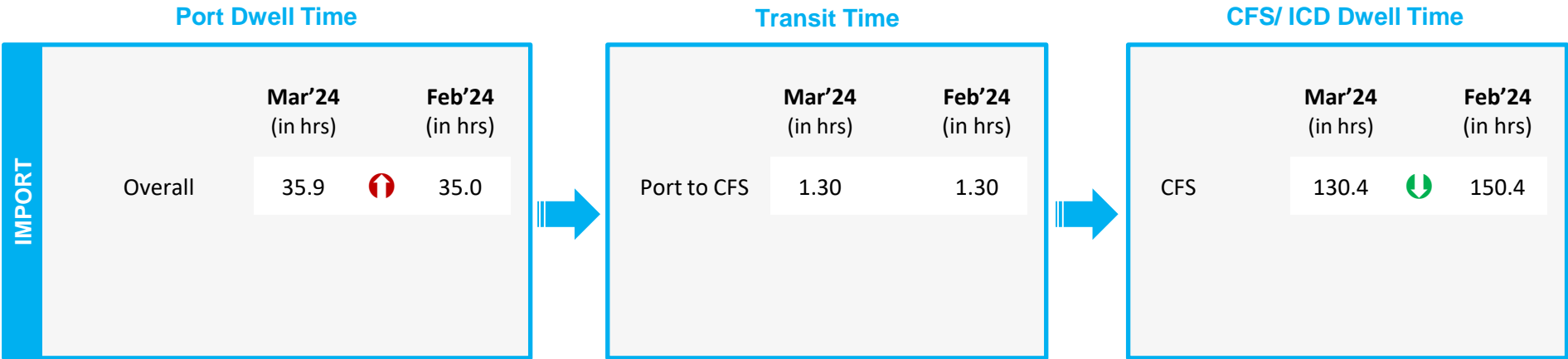


## Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

# Kolkata Port Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month

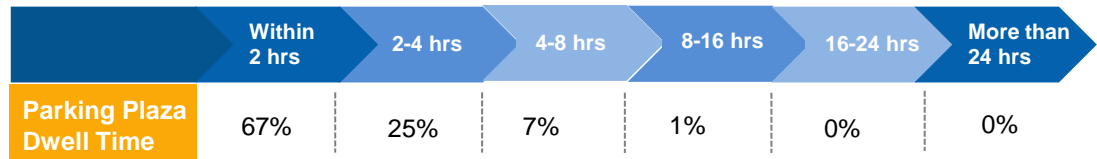


# Parking Plaza Analysis: Kolkata Port

The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

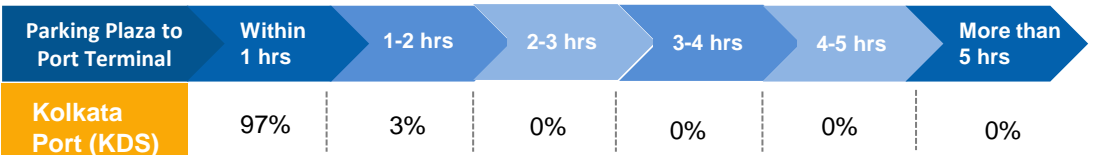
Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'24 (in hrs)	Feb'24 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.4	1.5

Container Count Percentage: Hour-wise (Mar'24 )



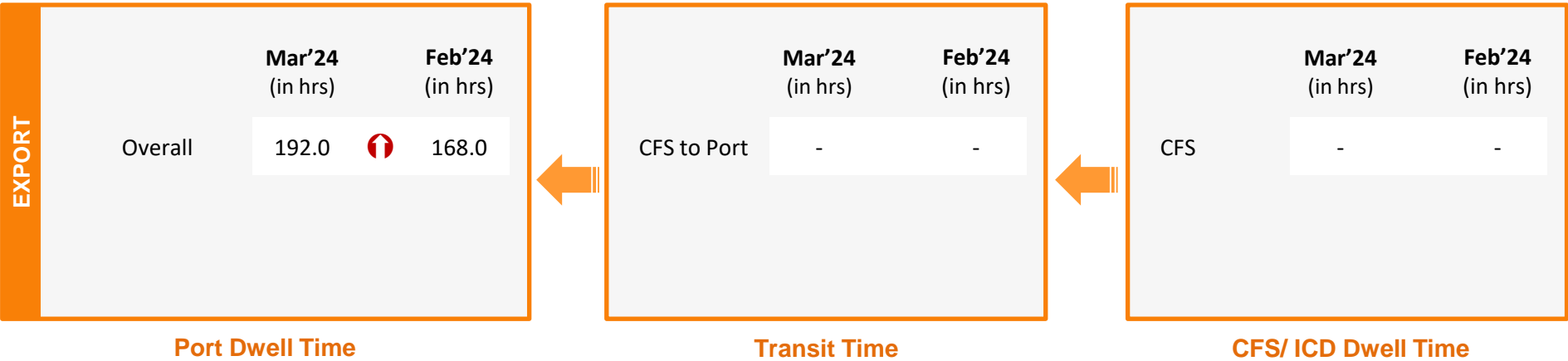
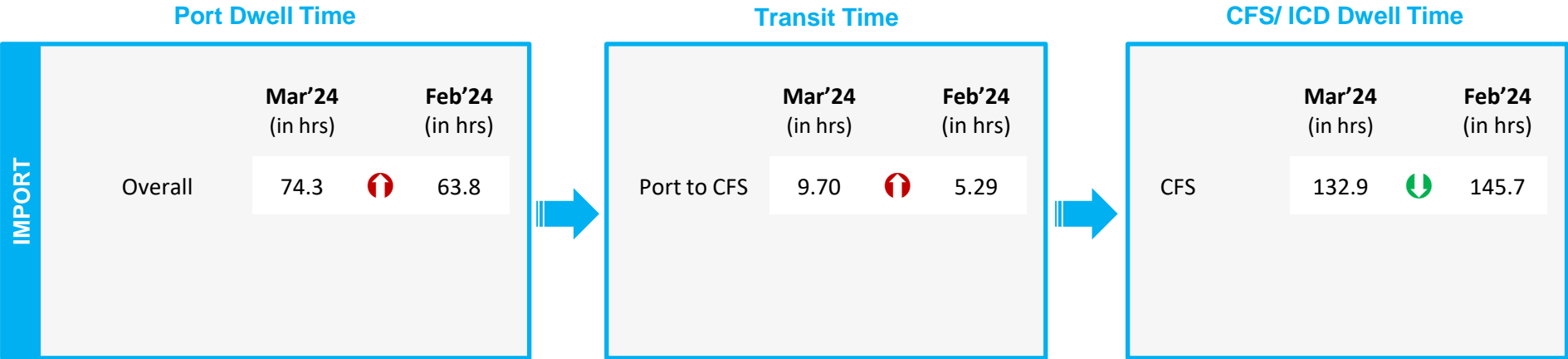
Parking Plaza to Kolkata Port	Mar'24 (in hrs)	Feb'24 (in hrs)
Gate Out – Terminal In	0.2	0.3

Container Count Percentage: Hour-wise (Mar'24 )



# Haldia Port Performance

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

## Port to Toll Plaza Analysis: Eastern Region

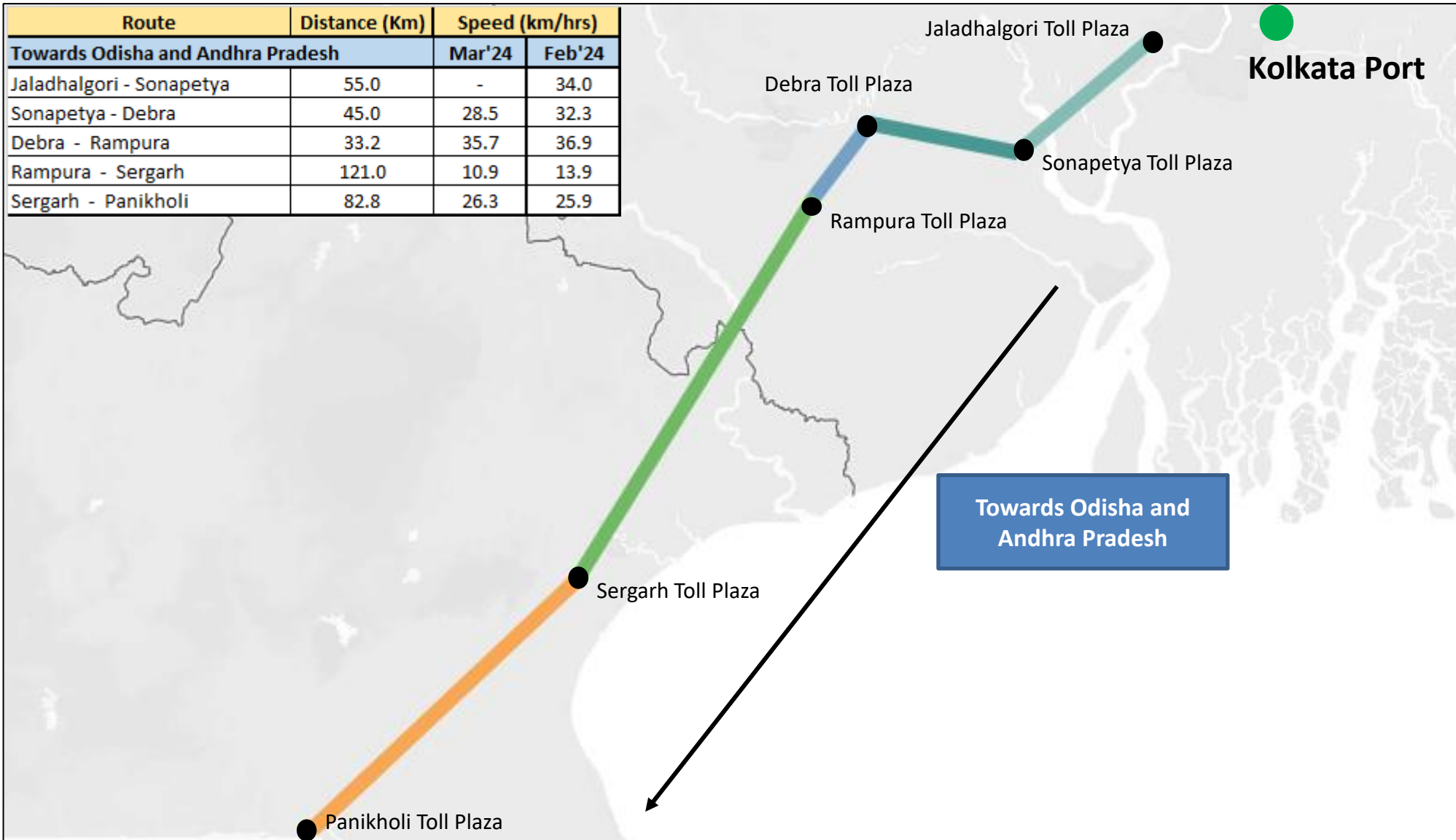
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hrs)	
				Mar'24	Feb' 24
Eastern	Kolkata	Rampura	134	10.7	14.3
		Dankuni	28	6.5	8.4
		Gopgram	233	10.1	-
	Haldia	Sonapetya	44	10.0	10.5
	Visakhapatnam	Nathavalasa	59	11.7	10.2
		Sheelanagar	23	24.9	25.3

# Toll Plaza Analysis: Kolkata Port

The average speed of trucks to cover the distance between adjacent toll plazas for Mar'24:

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha and Andhra Pradesh		Mar'24	Feb'24
Jaladhalgori - Sonapetya	55.0	-	34.0
Sonapetya - Debra	45.0	28.5	32.3
Debra - Rampura	33.2	35.7	36.9
Rampura - Sergarh	121.0	10.9	13.9
Sergarh - Panikholi	82.8	26.3	25.9



05

# CONGESTION & TRANSIT ANALYSIS

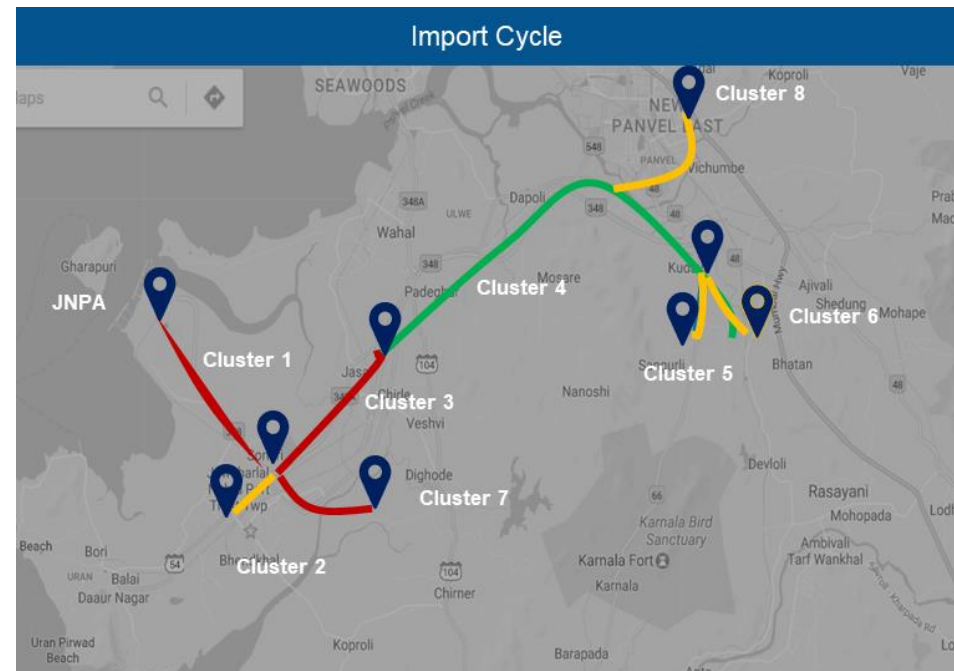


# Congestion Analysis & Methodology

The analysis aims to understand the level of traffic around ports and CFS region to measure the congestion level on the route:

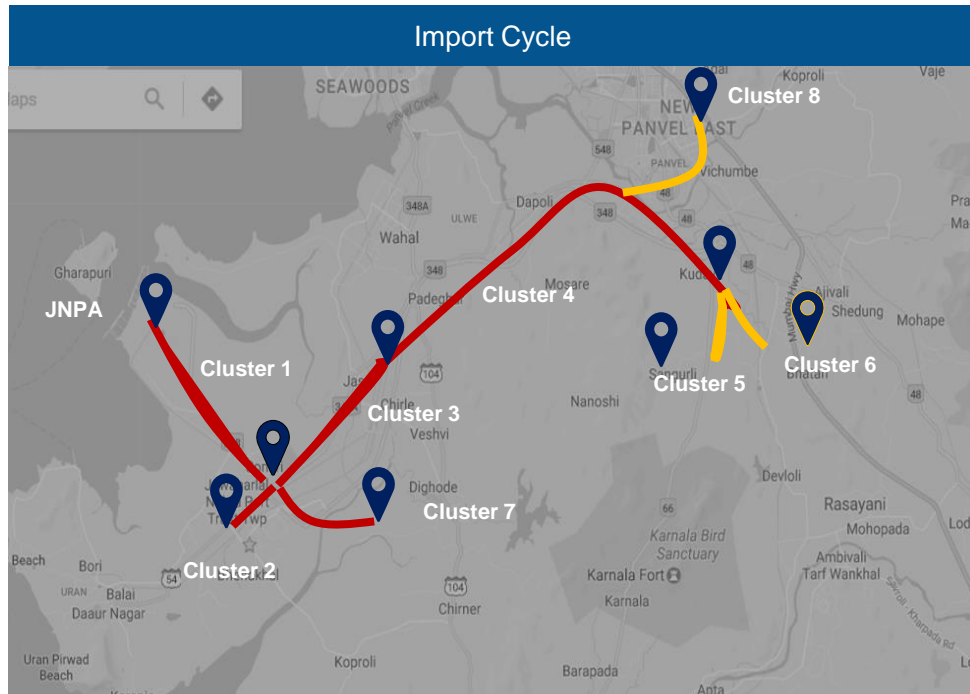
## Methodology

- Step 1** CFSs are divided into clusters based on their vicinity
- Step 2** Cluster based transit time is calculated. The transit time is the travel time between CFS clusters and port or vice versa.
- Step 3** Cluster based congestion level is calculated as per below steps:
1. Cluster based transit time is compared with threshold
  2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
  3. Intensity of congestion is classified as below:
    - High congestion:  $>2$  times the threshold
    - Medium congestion:  $>1.5$  to  $\leq 2$  times the threshold
    - Low congestion:  $>1$  to  $\leq 1.5$  times the threshold



Congestion Level    ■ High    ■ Medium    ■ Low

# Congestion Analysis: JNPA Region

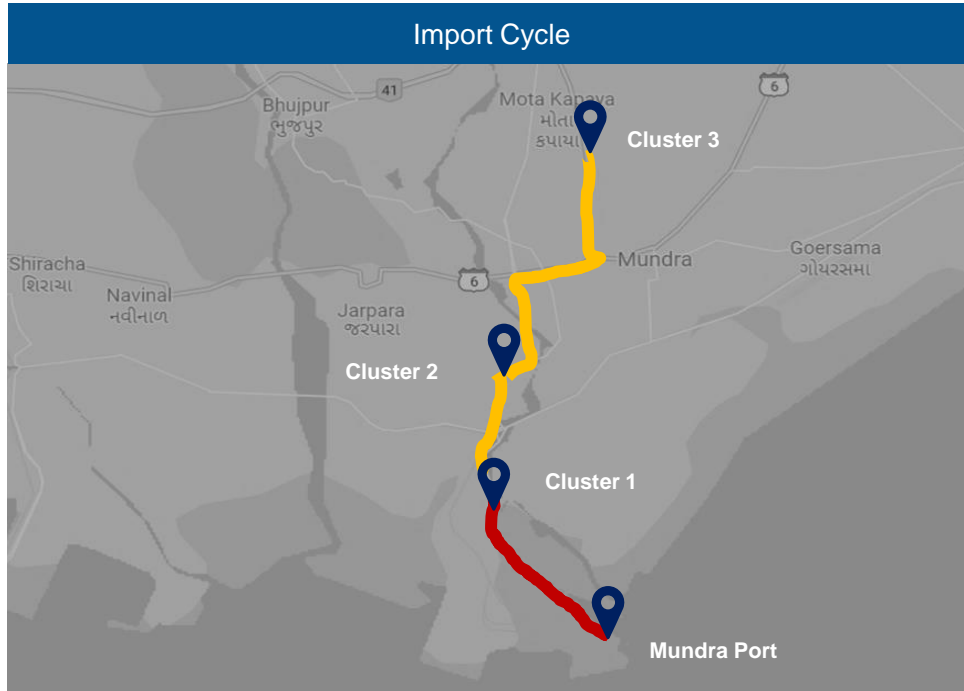


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.26%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	16.03%	High
Cluster 3	Sonari Area, JNPA Road	2	14.40%	High
Cluster 4	Chirle Area, JNPA Road	1	0.54%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	12.83%	Medium
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	24.75%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	23.42%	High
Cluster 8	Taloja, Navi Mumbai	1	0.77%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.21%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	7.48%	High
Cluster 3	Sonari Area, JNPA Road	2	16.22%	High
Cluster 4	Chirle Area, JNPA Road	1	7.25%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	18.15%	High
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	28.12%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	15.20%	High
Cluster 8	Taloja, Navi Mumbai	1	0.37%	High

Congestion Level    ■ High    ■ Medium    ■ Low

# Congestion Analysis: Mundra Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	79.97%	High
Cluster 2	Hind Circle	2	15.83%	Medium
Cluster 3	Mota Kapaya	1	4.20%	Medium

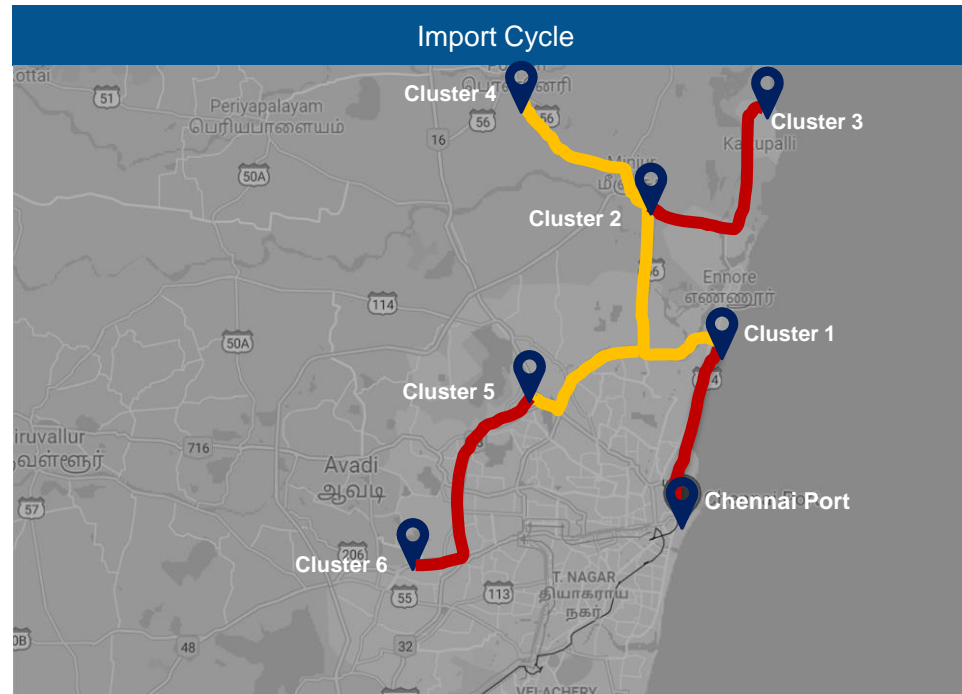


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.37%	High
Cluster 2	Hind Circle	2	1.07%	Medium
Cluster 3	Mota Kapaya	1	0.56%	Medium

Congestion Level ■ High ■ Medium ■ Low



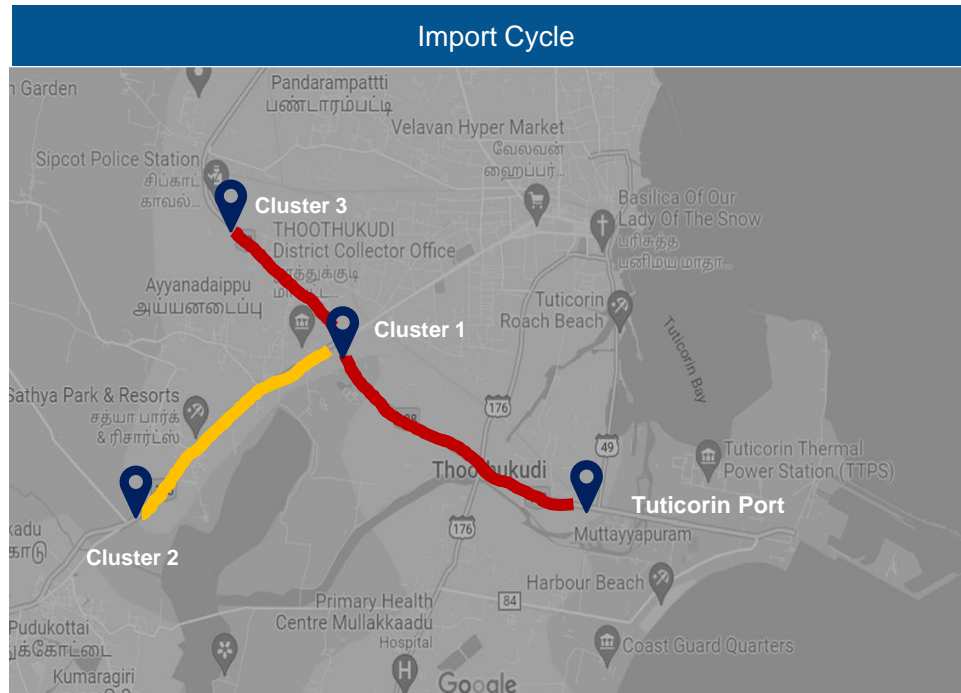
# Congestion Analysis: Chennai Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	23.39%	High
Cluster 2	Aandarkuppam - Melur Junction	14	62.54%	Medium
Cluster 3	Kattupalli Port bound Area	2	0.19%	High
Cluster 4	Minjur - Ponneri bound Area	3	2.96%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	7.45%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.47%	High

Congestion Level   ■ High   ■ Medium   ■ Low

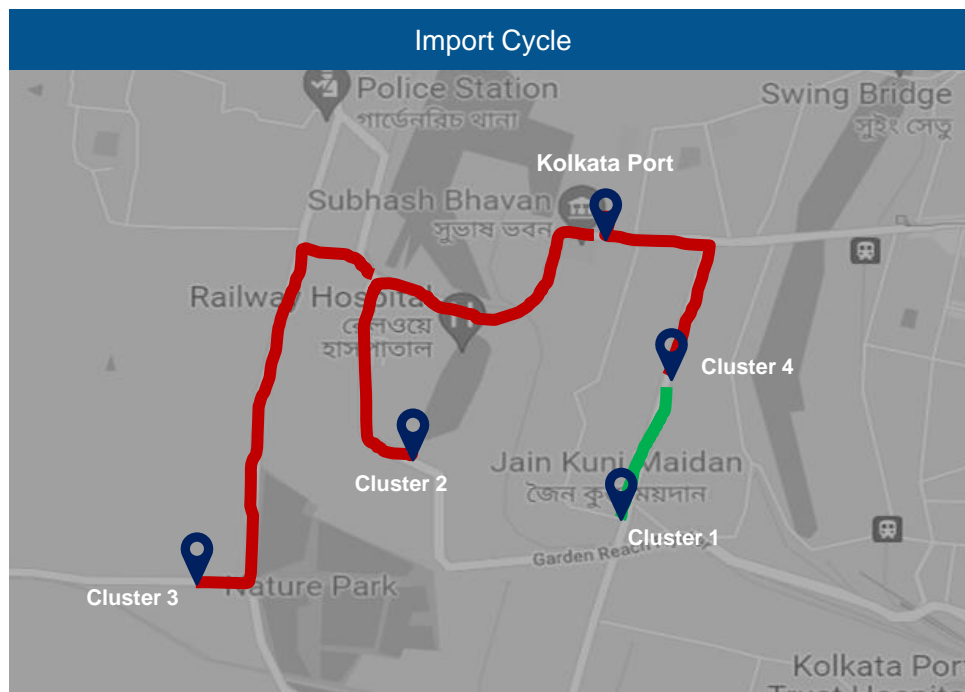
# Congestion Analysis: Tuticorin Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyannayagapuram, Thoothukudi, Madurai Road	4	13.40%	High
Cluster 2	Tirunelveli Road near by Podukottai	2	16.97%	Medium
Cluster 3	Sipcot Area near by Madurai Road	8	69.63%	High

Congestion Level   ■ High   ■ Medium   ■ Low

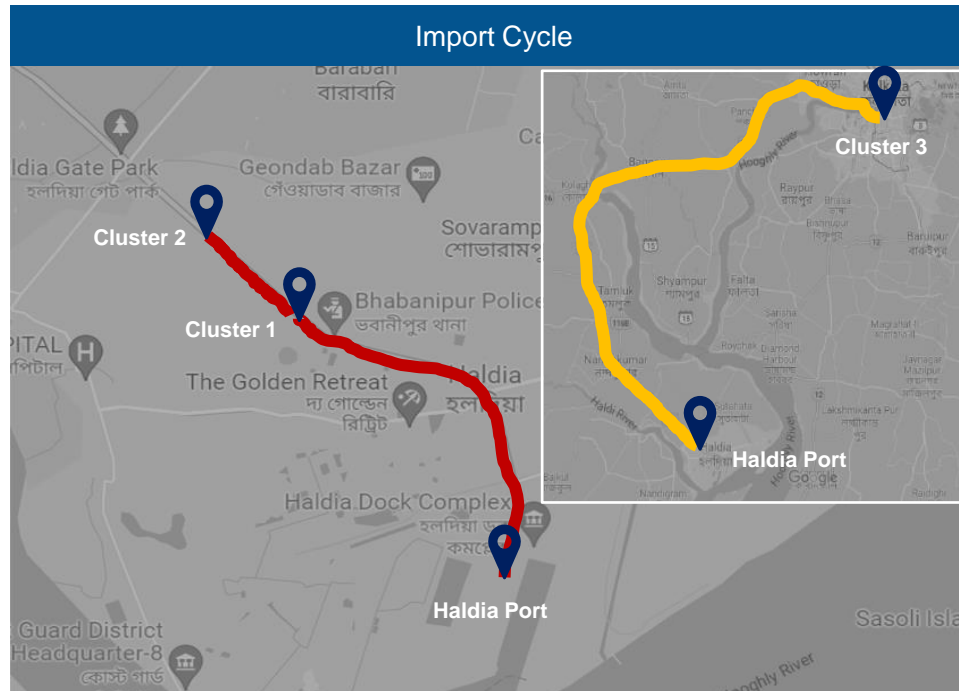
# Congestion Analysis: Kolkata Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	44.64%	Low
Cluster 2	Sonapur Road Area	1	18.03%	High
Cluster 3	Nature Park Area	1	31.98%	High
Cluster 4	Babu Bazar Area	1	5.35%	High

Congestion Level ■ High ■ Medium ■ Low

# Congestion Analysis: Haldia Region

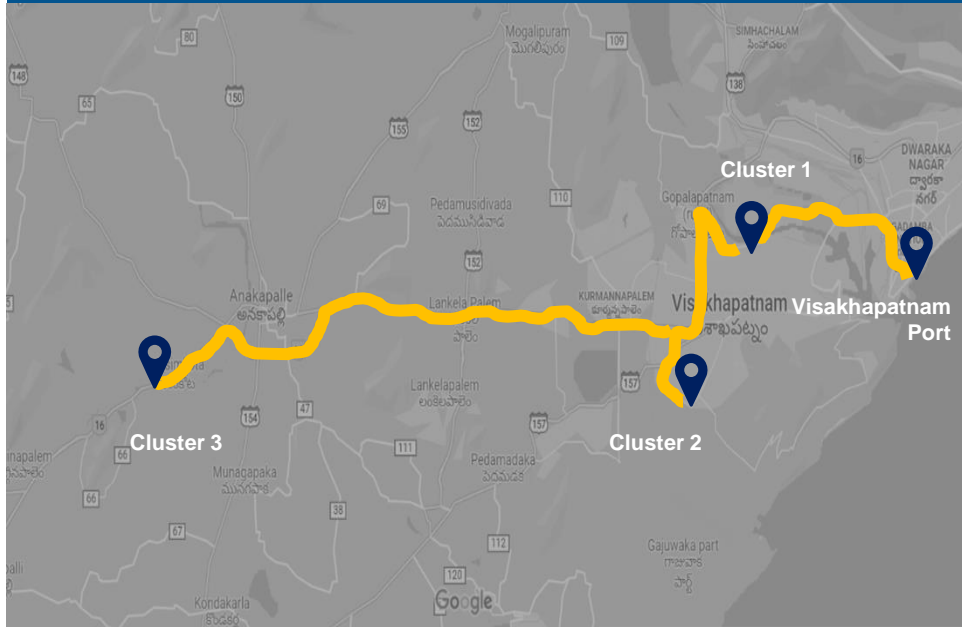


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	23.52%	High
Cluster 2	City Centre Area, Kolkata Highway	2	45.77%	High
Cluster 3	Silpodanga Area	1	30.71%	Medium

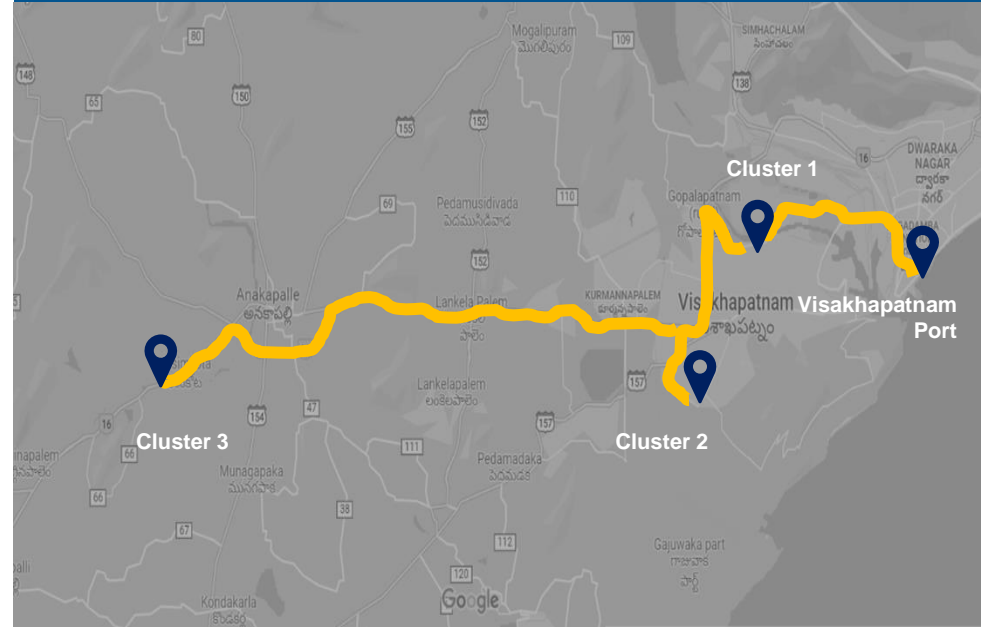
Congestion Level ■ High ■ Medium ■ Low

# Congestion Analysis: Visakhapatnam Region

Import Cycle



Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	72.24%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	21.45%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	6.31%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	82.92%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	15.69%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	1.39%	Medium

Congestion Level    ■ High    ■ Medium    ■ Low

# Transit Movement across ICPs

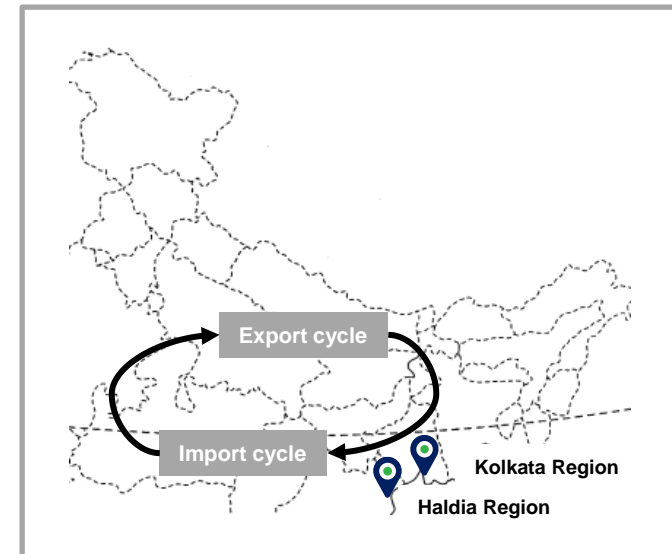
Transit movement across ICPs from Kolkata & Haldia Port Terminal:

## Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	160.4 hrs

## Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	82.9 hrs



# 06 ANNEXURE



## Annexure – Terminal Names

Abb.	Terminal Name	Port Name
BMCT	Bharat Mumbai Container Terminal	JNPA
GTI	Gateway Terminals India	JNPA
NSFT	Nhava Sheva Freeport Terminal	JNPA
NSIGT	Nhava Sheva India Gateway Terminal	JNPA
NSICT	Nhava Sheva International Container Terminal	JNPA
ACMTTL	Adani CMA Mundra Terminal	Mundra
AICT	Adani International Container Terminal	Mundra
AMCT	Adani Mundra Container Terminal	Mundra
AMCT-2	Adani Mundra Container Terminal-2	Mundra
MICT	Mundra International Container Terminal	Mundra
APM	APM Terminals Pipavav, Gujarat	Pipavav
KICT	Kandla International Container Terminal	Kandla
AHPL	Adani Hazira Port Limited	Hazira
MPT	Mormugao Port Trust	Goa

Abb.	Terminal Name	Port Name
CCTL	Chennai Container Terminal Pvt. Ltd.	Chennai
CITPL	Chennai International Terminals Pvt Ltd	Chennai
ICTT	International Container Transshipment Terminal, Kochi	Kochi
AKPPL	Adani Kattupalli Port Private Limited	Kattupalli
AECT	Adani Ennore Container Terminal	Ennore
DBGT	Dakshin Bharat Gateway Terminal	Tuticorin
PSA Sical	PSA SICAL Terminals	Tuticorin
AKCTPL	Adani Krishnapatnam Container Terminal Pvt Ltd	Krishnapatnam
NMPT	New Mangalore Port Trust Terminal	New Mangalore
KDS	Kolkata Dock System	Kolkata
HICT	Haldia International Container Terminal	Haldia
VCTPL	Visakha Container Terminal	Visakhapatnam
Paradip	Paradip International Cargo Terminal	Paradip



## Annexure – ICD Names

### List of ICD names used in the ICD Performance Index

Ref. no.	Name	Ref. no.	Name
1	Adani ICD, Tumb	27	MMLP MIHAN
2	The Thar Dry Port ICD Ahmedabad	28	APM Terminals ICD, Dadri
3	Hind Terminals Logistics Park ICD, Palwal	29	Dronagiri Rail Terminal CFS, Navi Mumbai
4	Continental Warehousing Corporation Nhava Sheva pvt.	30	Gateway Rail ICD, Sahnewal
5	CONCOR Kanakpura ICD, Jaipur	31	ICD Sachana (CWC)
6	CONCOR ICD, Dadri	32	ICD ANKLESHWAR
7	ICD SANATHNAGAR	33	CONCOR ICD, Aurangabad
8	The Thar Dry Port Jodhpur	34	MMLP TIHI
9	ICD KHODIYAR	35	MMLP BALLI
10	KLPL ICD, Kanpur	36	ICD KANPUR
11	ICD WHITEFIELD	37	ICD DAULATABAD
12	Kribhco ICD, Meerut	38	MMLP VARNAMA
13	ICD DDL, LUDHIANA	39	MMLP PANTHNAGAR (SIDCUL-CONCOR)
14	Allcargo Logistics Park ICD, Dadri	40	Gateway Rail Freight Limited ICD
15	ICD MANDIDEEP	41	ICD Pali (KIPL)
16	ICD BGKT, JODHPUR	42	Gateway Rail Freight ICD, Gurgaon
17	Gateway Rail Freight ICD, Pyala	43	ICD Rajsico Jodhpur
18	Vaishno Container Terminal-ICD Tarapur		
19	Albatross Inland Ports ICD, Dadri		
20	CMA CGM Logistics Park, Dadri		
21	ICD KIFTPL Kashipur		
22	ICD Jajpur (Jindal Stainless Ltd.)		
23	Adani Logistics Park ICD, Gurgaon		
24	Pegasus Inland Container Depot		
25	MMLP BARHI		
26	MMLP KHATUWAS		

## Annexure – CFS Names - Western Region

### List of CFS names used in the Western CFS Performance Index

Ref. No.	Name		
		24	Navkar Corporation Yard 2 CFS, Panvel
1	Adani CFS Eximyard, Mundra	25	Landmark CFS, Mundra
2	JWR CFS	26	LCL Logistics CFS, Pipavav
3	AllCargo Logistics	27	CWC Impex Park CFS, Navi Mumbai
4	Speedy Multimode CFS, JNPT	28	International Cargo Terminal CFS
5	Punjab Conware CFS, Navi Mumbai	29	Navkar Corporation Yard 3 CFS, Panvel
6	TG Terminals CFS, Mundra	30	Hind Terminal CFS, Hazira
7	Saurashtra CFS, Mundra	31	Kerry Indev Logistics Pvt Ltd CFS
8	CWC CFS, Mundra	32	Transworld CFS, Mundra
9	MICT CFS, Mundra	33	CWC Polaris logistics park
10	JWC Logistics Park CFS	34	Vaishno Logistics CFS, Navi Mumbai
11	Seabird CFS, Mundra	35	Navkar Corporation Yard 1 CFS, Panvel
12	EFC Logistics India	36	Mundhra CFS, Mundra
13	AllCargo CFS, Mundra	37	APM (Maersk India) CFS, Navi Mumbai
14	Seabird CFS, Navi Mumbai	38	Contegrate CWC CFS
15	Ashte Logistics CFS, Panvel	39	Contrans Logistic CFS, Pipavav
16	Ashutosh CFS, Mundra	40	Take Care Logistics CFS
17	Ameya Logistics CFS, Navi Mumbai	41	International Cargo Terminals (ULA) CFS, Navi Mumbai
18	Sarveshwar CFS	42	A V Joshi CFS
19	Apollo Logisolutions CFS, Panvel	43	HAZIRA CFS
20	CWC Conex Terminal CFS	44	Maharashtra State Corp CFS
21	Hind Terminals Pvt. Ltd. CFS, Mundra	45	Dronagiri Rail Terminal CFS, Navi Mumbai
22	Ocean Gate CFS, Panvel		
23	Rishi CFS, Mundra		

# Annexure – CFS Names - Southern & Eastern Region

List of CFS names used in Southern CFS Performance Index			
Ref. No.	Name	Ref. No.	Name
1	Sical CFS, Chennai Tiruvallur Tamil Nadu	23	Balmer Lawrie CFS, Chennai
2	Continental Warehousing Corporation Nhava Sheva Ltd.	24	Diamond CFS Park
3	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	25	Kerry Indev Logistics Private Limited / Continental Container Freight Station
4	Raja Agencies CFS	26	A.S.Shipping Agencies Pvt Ltd
5	Sanco Trans CFS, Chennai	27	A S Shipping Agencies CFS, Tiruvallur
6	Ennore Cargo Container Terminal CFS, Chennai	28	Sical Multimodal and Rail Transport Ltd. - CFS Division
7	St. John Freight Systems Ltd. - ICD Division	29	Chandra CFS, Tiruvallur
8	Kerry Indev Logistics ICD, Kanchipuram	30	Apm Terminals India CFS, Tiruvallur
9	Triway CFS, Chennai	31	Sattva Hi-Tech And Conware CFS, Chennai
10	Gateway Distriparks CFS, Chennai	32	SEC Container Freight Station
11	Concor CFS, Tuticorin	33	Glovis India CFS, Kanchipuram
12	Hari CFS	34	STP Services CFS, Chennai
13	Sattva Cfs And Logistics CFS, Chennai	35	Thiru Rani Logistics CFS, Tiruvallur
14	MIV CFS	36	Viking Warehousing CFS, Chennai
15	Kailash Shipping Services CFS, Chennai	37	Allcargo Global Logistics CFS, Chennai
16	ICBC CFS Chennai	38	O Yard CFS Chennai
17	KSPS Natarajan CFS Park	39	Cochin Port Trust CFS
18	Prompt Terminals (P) Ltd	40	Adani CFS, Kattupalli Tiruvallur Tamil Nadu
19	Kences CFS Chennai	41	Sudharsan Logistics CFS, Chennai
20	GDKL CFS	42	Sun Global Logistics CFS, Kanchipuram
21	Vilsons CFS	43	Central Warehousing Corporation
22	Hind Terminals CFS, Chennai		

List of CFS names used in Eastern CFS Performance Index	
Ref. No.	Name
1	Phonex CFS
2	Balmer Lawrie CFS
3	Sravan CFS-1
4	Gateway East India CFS
5	Transworld Terminals Pvt. Ltd.
6	Allcargo Logistics CFS
7	Century Plyboards CFS, JJP
8	Century Plyboards CFS, Sonai
9	VCT CFS
10	VPL Integral CFS
11	Sravan CFS-2
12	CWC CFS, Kolkata
13	SICAL CFS
14	A L Logistics CFS
15	Sattava Vishaka CFS
16	Transworld Terminals Private Limited
17	Ralson Petro Chemicals CFS
18	Apeejay Infralogistics CFS



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