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ANALYTICS REPORT

APRIL 2024

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NATIONAL LOGISTICS POLICY

LAUNCHED BY
SHRI NARENDRA MODI
PRIME MINISTER

* IN THE AUGUST PRESENCE OF *

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



NATIONAL LOGISTICS POLICY

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

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Team Members

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LDB AT A GLANCE

70 MILLION⁺

CONTAINERS HANDLED

131

Toll Plaza Coverage

520+

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

600+

Operators
deployed at ports

100%

EXIM Container
Terminals covered

3500+

RFID readers
deployed PAN India

EDI

with FOIS and
28 Port Terminals

PORT PERFORMANCE

(March'24 vs April'24)

DWELL TIME


WESTERN REGION


Import Cycle : 16.9% 
(18.4 hrs to 21.5 hrs)

Export Cycle : 4.7% 
(93.8 hrs to 98.2 hrs)

TOP-PERFORMER :
Gateway Terminals India
(GTI)


EASTERN REGION


Import Cycle : 32.8% 
(40.2 hrs to 53.4 hrs)

Export Cycle : 6.9% 
(120.2 hrs to 111.9 hrs)

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

SOUTHERN REGION

Import Cycle : 1.5% 
(40.2 hrs to 39.6 hrs)

Export Cycle : 3.9% 
(93.7 hrs to 90 hrs)

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

TOP PERFORMERS OF APRIL 2024 PAN INDIA



TERMINAL

Gateway Terminals
India (GTI)



CFS

Sical CFS, Chennai,
Tiruvallur Tamil Nadu



ICD

Adani ICD, Tumb

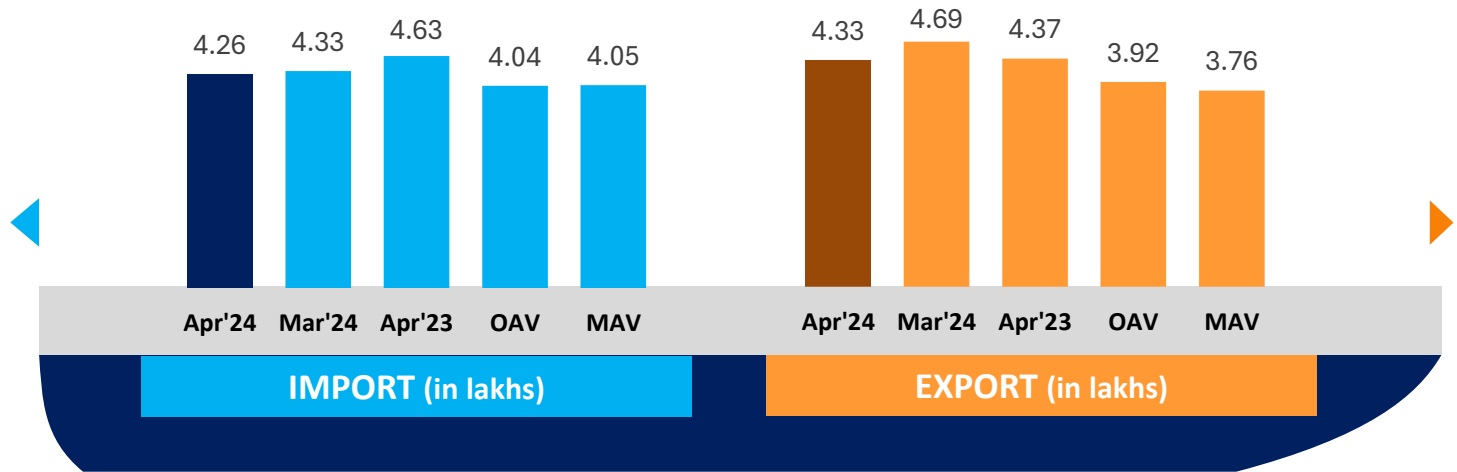


01 PAN INDIA PERFORMANCE

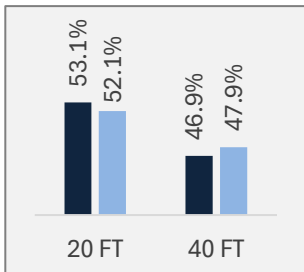


Container Count: PAN India

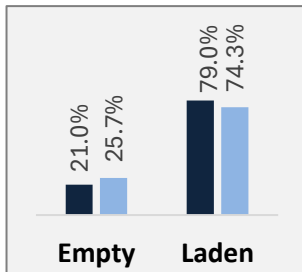
PAN India



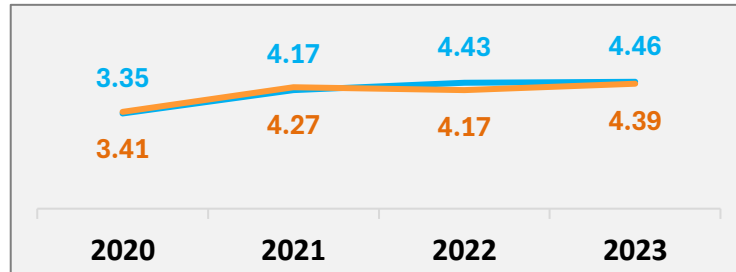
Container Size-wise (Import)



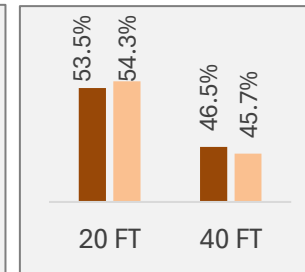
Container Type-wise (Import)



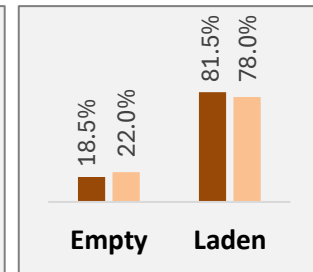
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



■ Apr'24 ■ Mar'24

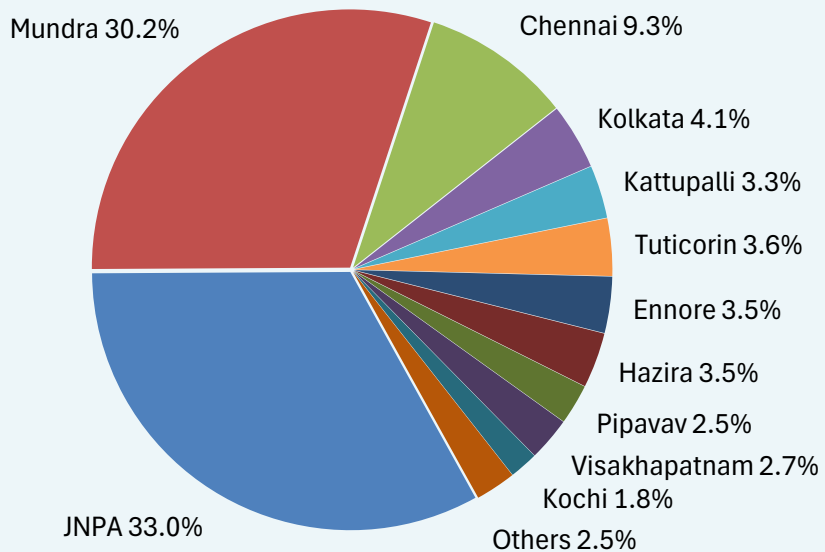
■ IMPORT ■ EXPORT

■ Apr'24 ■ Mar'24

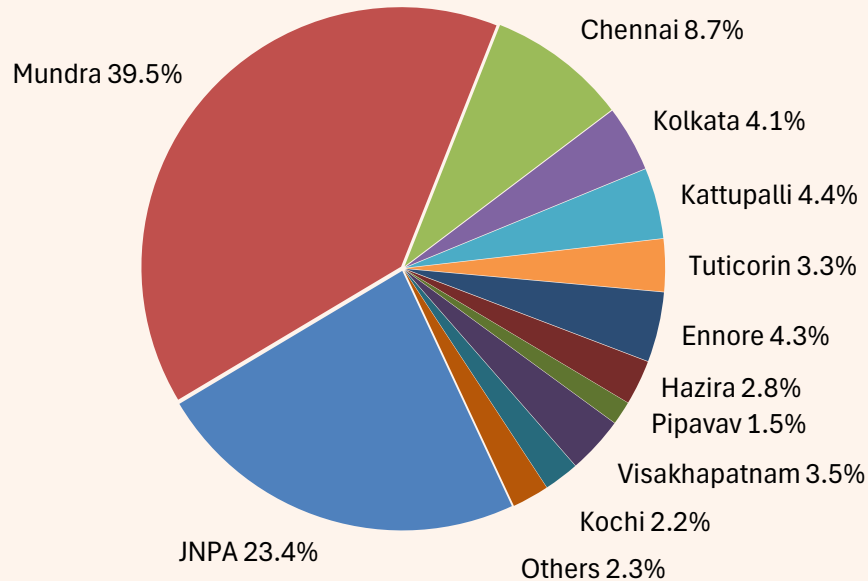
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

Import Containers Distribution (49.6%)
(Container count in % for Apr'24)



Export Containers Distribution (50.4%)
(Container count in % for Apr'24)



In the previous month, container distribution in Import and Export cycle was 48.0% and 52.0% respectively.

Others include Kandla, Haldia and New Mangalore

Key Observations

In comparison with March 2024:

Pan India

- PAN India import cycle dwell time **performance has reduced by 13%** from the previous month. This decline is largely due to reduction of 17% in import dwell time performance of western region ports, since this region accommodates majority (70.2%) of the total container volume.
- Top performing terminal for this month is Gateway Terminals India (JNPA port).

Western Region

- Container count (no. of boxes) has **reduced by 9%** in export, mostly as a result of decreased container traffic at JNPA because of the ongoing Red Sea situation
- Mundra port dwell time **performance has reduced by 23%** in import due to an increase in container count causing space issue at nearby CFS leading to an increase in hold up of containers at port.
- Hazira port dwell time **performance has reduced by 41%** in import.
- Kandla port dwell time **performance has improved by 16%** in export as operations were focused towards handling export containers due to an increase in Export container volume in the current month instead of domestic containers.
- Pipavav port dwell time **performance has improved by 31%** in import as the vessel calling at the port has reduced leading to a decrease in volume & clearance time.

Southern Region

- Kattupalli port dwell time **performance has reduced by 25%** in export.
- Kochi port dwell time **performance has improved by 18%** in export.
- DBGT Terminal domestic container port dwell time **performance has reduced by 171%** as there has been an increase in volume by 72% caused due to vessel services diversion from PSA SICAL to DBGT.

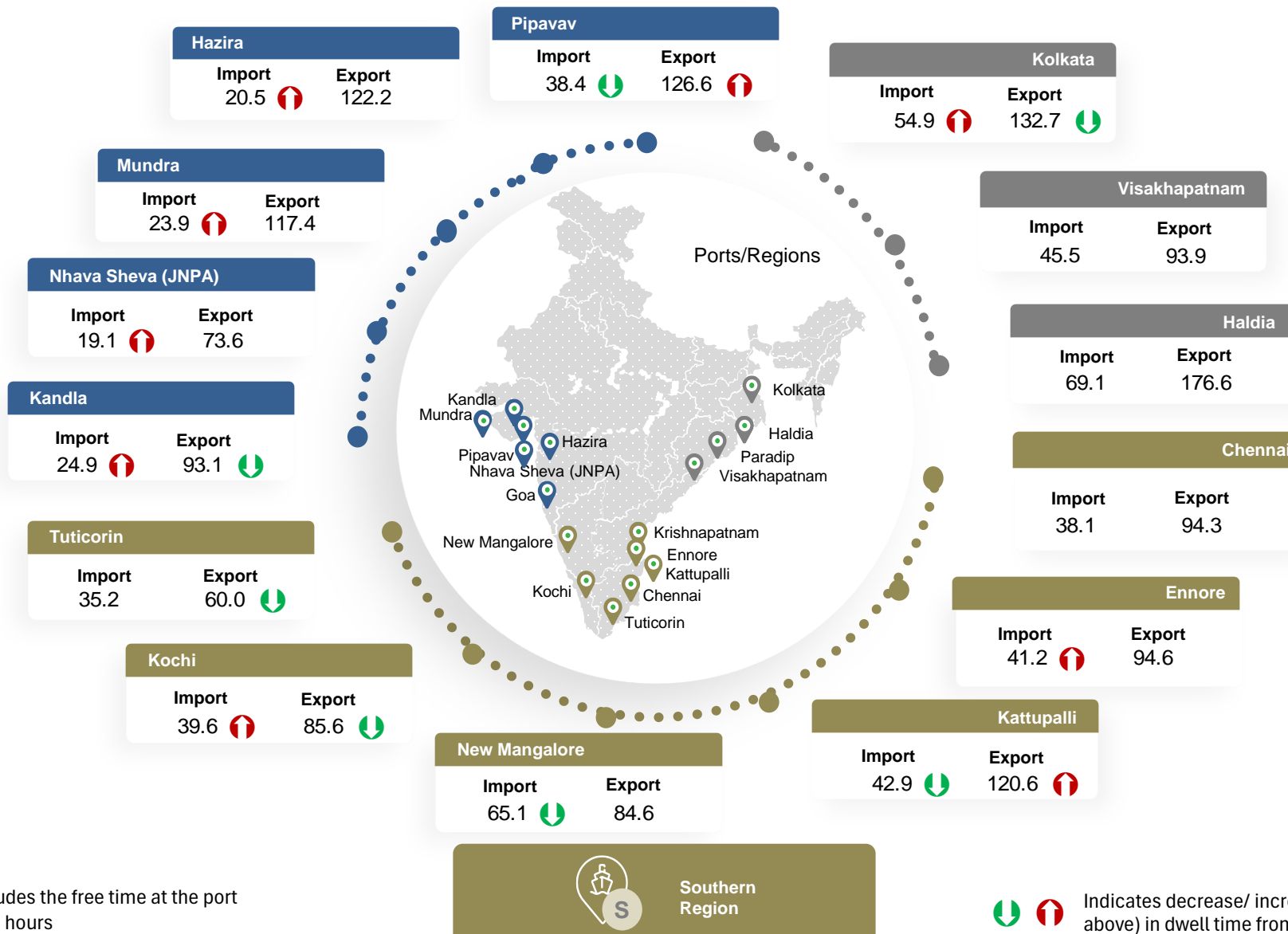
Eastern Region

- Kolkata port dwell time **performance has reduced by 53%** in the import due to increased vessel calling but reduction in parcel load per vessel leading increase in non-productive hours.
- Visakhapatnam CFS to Port transit time has increased by **by 21%** because of on-going road construction by NHAI around Port area.

Dwell Time Performance (April 2024): PAN India

Western Region

Eastern Region



Note:
Dwell time includes the free time at the port
All values are in hours

↓ ↑ Indicates decrease/ increase (+/- 10% or above) in dwell time from last month

Region-wise Dwell Time Performance: Import & Export Cycle

Western Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Apr'24	21.5	98.2
	Mar'24	18.4	93.8
	Apr'23	30.6	90.9
	OADT	24.9	90.5
	MADT	26.3	94.7
Southern Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Apr'24	39.6	90.0
	Mar'24	40.2	93.7
	Apr'23	36.9	77.3
	OADT	42.0	85.4
	MADT	41.1	86.7
Eastern Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Apr'24	53.4	111.9
	Mar'24	40.2	120.2
	Apr'23	48.3	96.0
	OADT	48.0	104.4
	MADT	52.8	106.0

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

	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	21.5		18.4	30.6	24.9	26.3
JNPA	19.1	↑	17.2	29.1	21.4	24.7
Mundra	23.9	↑	19.5	32.1	27.9	26.5
Pipavav	38.4	↓	55.4	59.2	52.4	42.2
Kandla	24.9	↑	22.2	27.4	47.6	46.1
Hazira	20.5	↑	14.5	30.8	33.4	29.0
Southern Region	39.6		40.2	36.9	42.0	41.1
Chennai	38.1	↑	37.4	36.7	43.6	43.1
Kochi	39.6	↑	35.1	55.8	44.6	49.7
Kattupalli	42.9	↓	52.2	50.1	59.7	53.6
Tuticorin	35.2	↓	37.1	15.5	21.9	24.3
Ennore	41.2	↑	35.3	35.0	42.4	38.8
New Mangalore	65.1	↓	73.4	66.7	97.9	75.5
Eastern Region	53.4		40.2	48.3	48.0	52.8
Visakhapatnam	45.5	↑	43.7	61.9	57.3	62.7
Kolkata	54.9	↑	35.9	33.6	35.0	40.5
Haldia	69.1	↓	74.3	63.8	89.0	89.6

IMPORT

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

	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	98.2		93.8	90.9	90.5	94.7
JNPA	73.6	↓	74.6	80.0	72.9	76.3
Mundra	117.4	↑	114.0	103.1	113.1	116.0
Pipavav	126.6	↑	109.7	93.8	123.0	131.8
Kandla	93.1	↓	110.7	95.7	111.0	126.4
Hazira	122.2	↓	124.0	120.7	117.1	118.3
Southern Region	90.0		93.7	77.3	85.4	86.7
Chennai	94.3	↓	104.2	82.3	90.4	90.3
Kochi	85.6	↓	104.0	84.3	87.8	88.8
Kattupalli	120.6	↑	96.6	82.1	93.6	97.3
Tuticorin	60.0	↓	71.6	48.8	64.2	59.6
Krishnapatnam	-		-	46.3	63.2	73.3
Ennore	94.6	↓	95.6	104.4	99.4	102.6
New Mangalore	84.6	↓	87.4	93.3	100.6	99.0
Eastern Region	111.9		120.2	96.0	104.4	106.0
Visakhapatnam	93.9	↓	97.0	79.6	91.5	87.2
Kolkata	132.7	↓	147.8	112.6	118.0	124.8
Haldia	176.6	↓	192.0	149.4	123.7	144.6

EXPORT

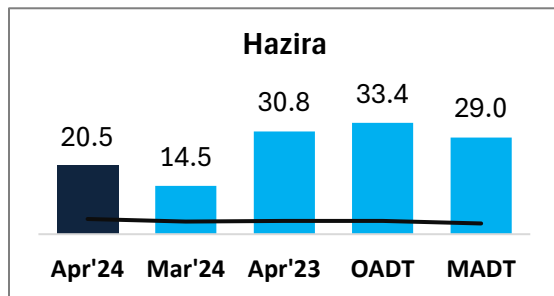
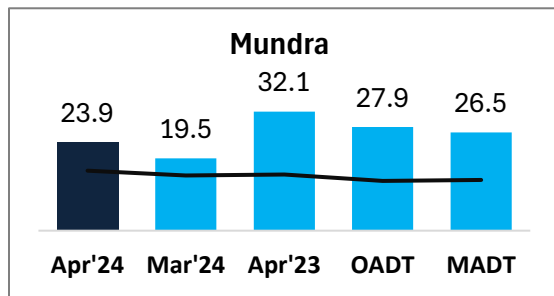
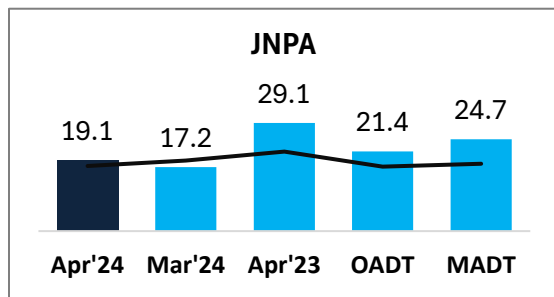
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

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

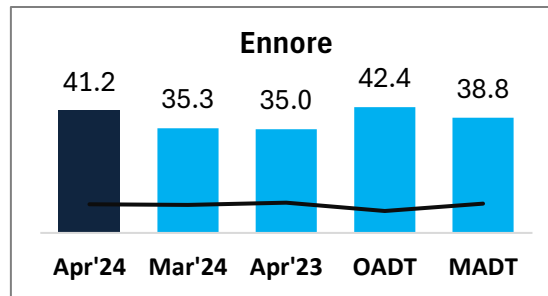
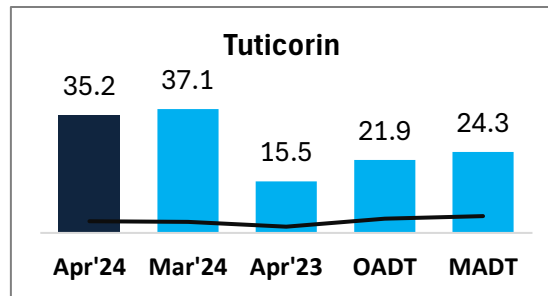
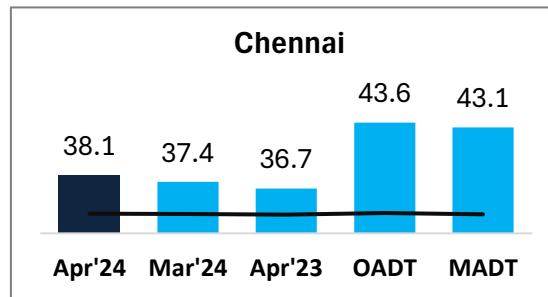
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

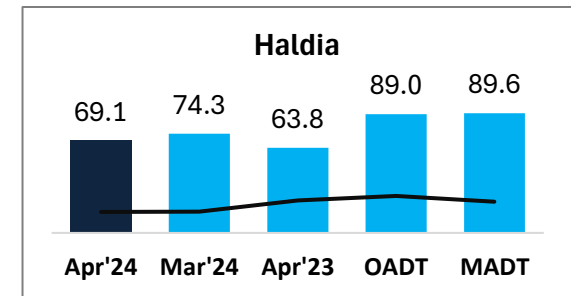
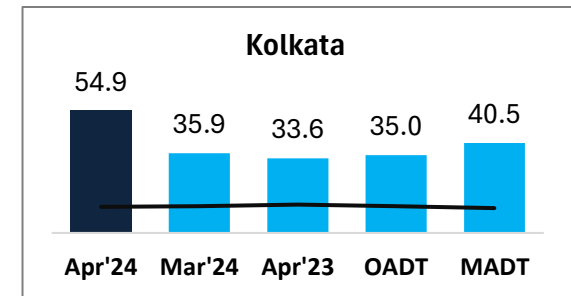
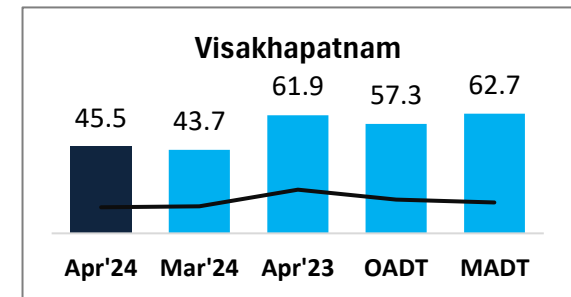
Western Region (Container count share 70.2%)



Southern Region (Container count share 22.4%)



Eastern Region (Container count share 7.4%)



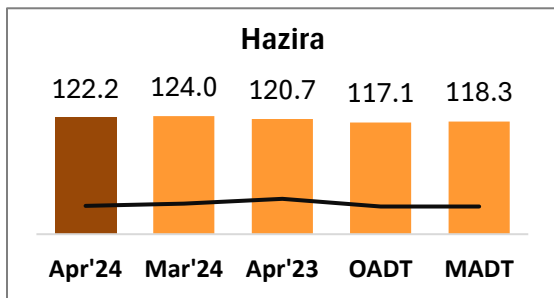
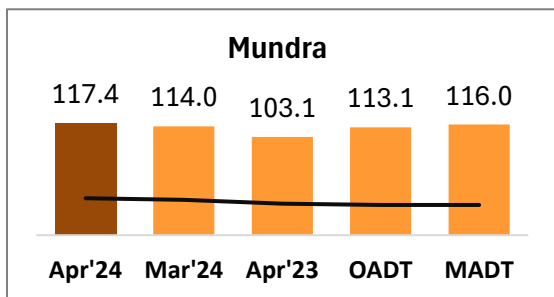
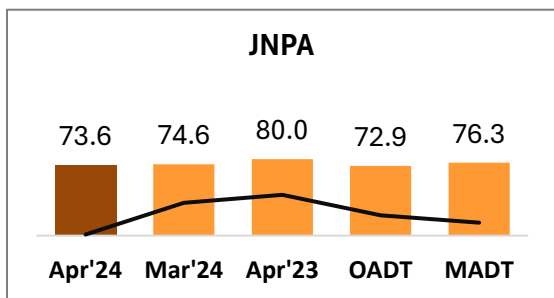
— Represents the trend of container count (no. of boxes)
 OADT – Overall Avg Dwell Time
 QADT – Quarterly Avg Dwell Time

Note:
 All values are in hours
 Top 3 ports of the region based on container count are showcased

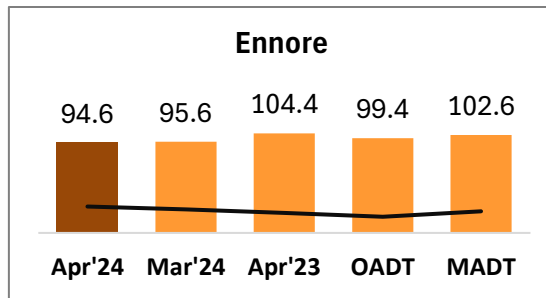
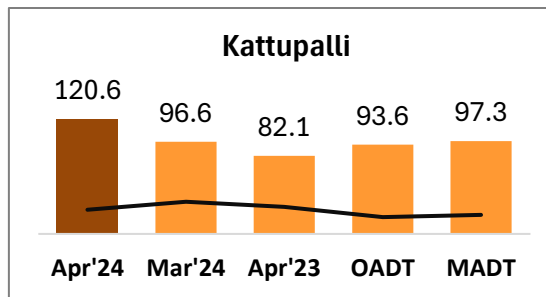
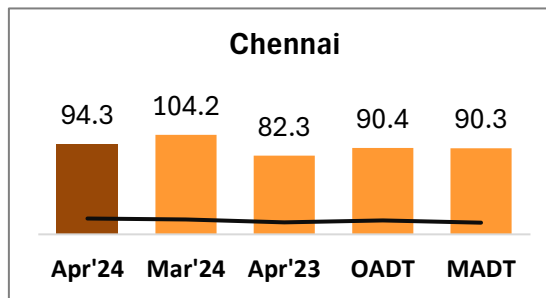
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

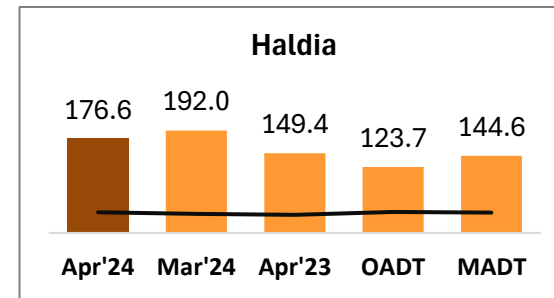
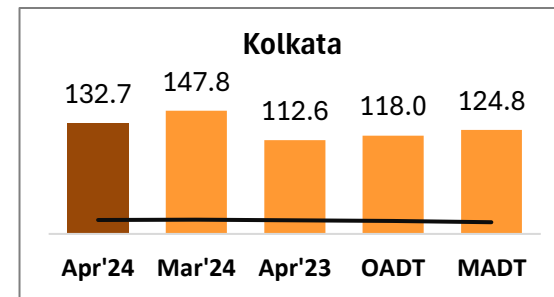
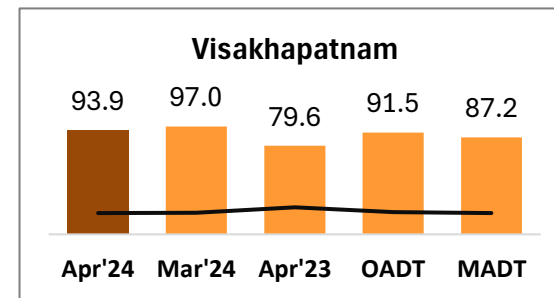
Western Region (Container count share 67.6%)



Southern Region (Container count share 23.9%)



Eastern Region (Container count share 8.5%)



— Represents the trend of container count (no. of boxes)
 OADT – Overall Avg Dwell Time
 QADT – Quarterly 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 – Region wise

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

DPD

IMPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	23.8	↑	20.3	43.3	32.3
Southern	68.5	↓	70.1	68.3	67.3	87.8
Eastern	93.6	↑	64.7	93.5	79.6	90.1

Non DPD

IMPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	21.2	↑	18.2	29.7	23.3
Southern	37.7	↓	38.1	33.6	35.0	35.3
Eastern	47.5	↑	36.8	43.6	47.5	49.4

DPE

EXPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	78.4	↑	77.2	72.2	76.6
Southern	86.0	↓	98.1	83.9	87.8	88.4
Eastern	140.7	↓	147.3	108.2	118.8	117.8

Non DPE

EXPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	101.8	↑	96.8	81.1	78.7
Southern	88.3	↑	87.9	48.8	78.3	81.3
Eastern	95.5	↓	104.7	84.7	91.7	94.9

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

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

Dwell Time Performance: Container Size – Region wise

Port dwell time of containers based on container size:

40 FT

IMPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	22.0	↑	18.8	33.4	24.8
Southern	39.0	↓	41.7	37.0	39.4	39.0
Eastern	54.2	↑	42.0	40.4	43.0	47.8

20 FT

IMPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	21.0	↑	18.0	28.4	25.1
Southern	40.1	↑	38.7	36.6	44.0	42.7
Eastern	53.0	↑	39.1	51.6	51.4	55.7

40 FT

EXPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	98.9	↑	92.7	88.9	89.9
Southern	92.4	↓	95.9	78.3	88.3	90.3
Eastern	126.0	↓	128.1	101.5	104.4	107.0

20 FT

EXPORT		Apr'24 (in hrs)	Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	97.6	↑	94.7	92.5	91.1
Southern	87.6	↓	91.2	76.1	82.6	83.0
Eastern	108.4	↓	119.3	94.5	104.5	105.3

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

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

Dwell Time Performance: Container State – Region wise

Port dwell time of containers based on container state:

Empty

IMPORT	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	23.5	↑	20.7	32.2	32.2	30.5
Southern	45.1	↑	43.7	29.0	35.3	35.2
Eastern	59.5	↓	70.9	62.6	60.0	65.3

Laden

IMPORT	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	20.9	↑	17.8	30.2	22.4	24.5
Southern	37.4	↓	37.7	38.3	41.7	40.6
Eastern	52.5	↑	38.6	44.2	50.5	52.6

Empty

EXPORT	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	68.9	↑	68.7	78.3	67.4	70.5
Southern	84.3	↓	98.2	64.1	75.6	76.0
Eastern	49.8	↑	46.2	56.9	56.0	56.6

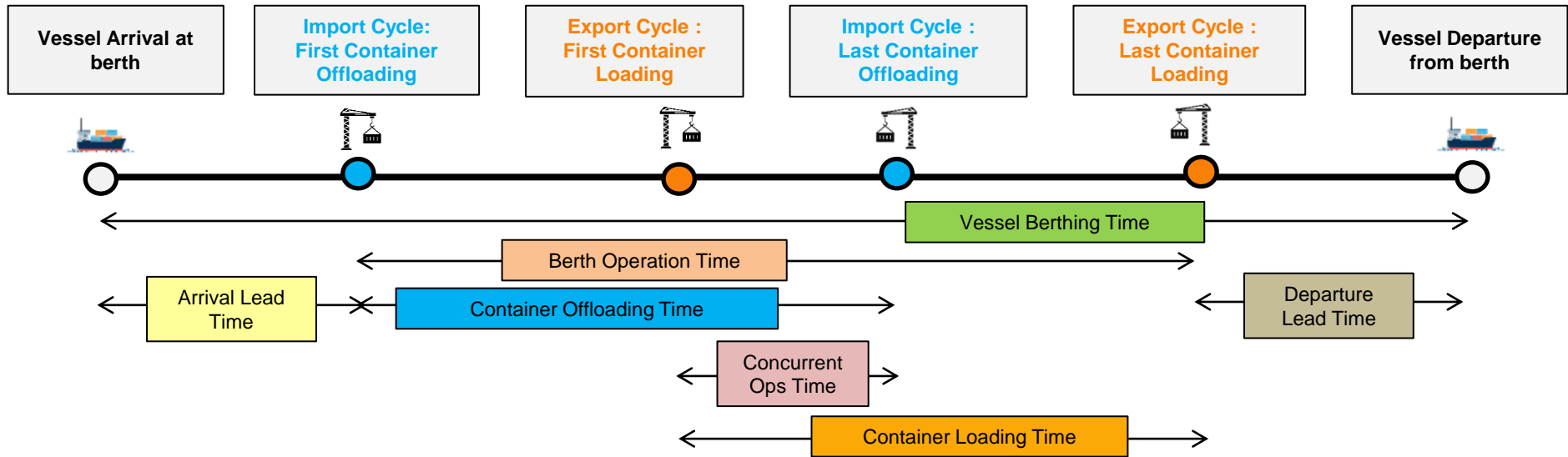
Laden

EXPORT	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	104.8	↑	99.3	92.9	90.5	95.2
Southern	82.1	↓	89.8	79.0	88.0	90.9
Eastern	128.4	↓	138.2	102.4	113.2	117.1

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

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

Vessel Analysis: PAN India



Apr'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	21.0	1.9	3.3	1.9	2.3	53.6	1.4
Mundra	25.9	2.4	2.6	1.4	1.6	54.2	1.0
JNPA	18.4	1.0	3.0	2.7	4.4	54.5	1.2
Other Western	17.7	2.0	2.0	0.9	2.3	70.4	1.3
Southern	18.4	1.9	2.1	1.3	1.8	35.1	1.6
Eastern	22.8	1.5	6.4	4.3	4.6	53.2	2.7

Performance Benchmarking: PAN India Terminals

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

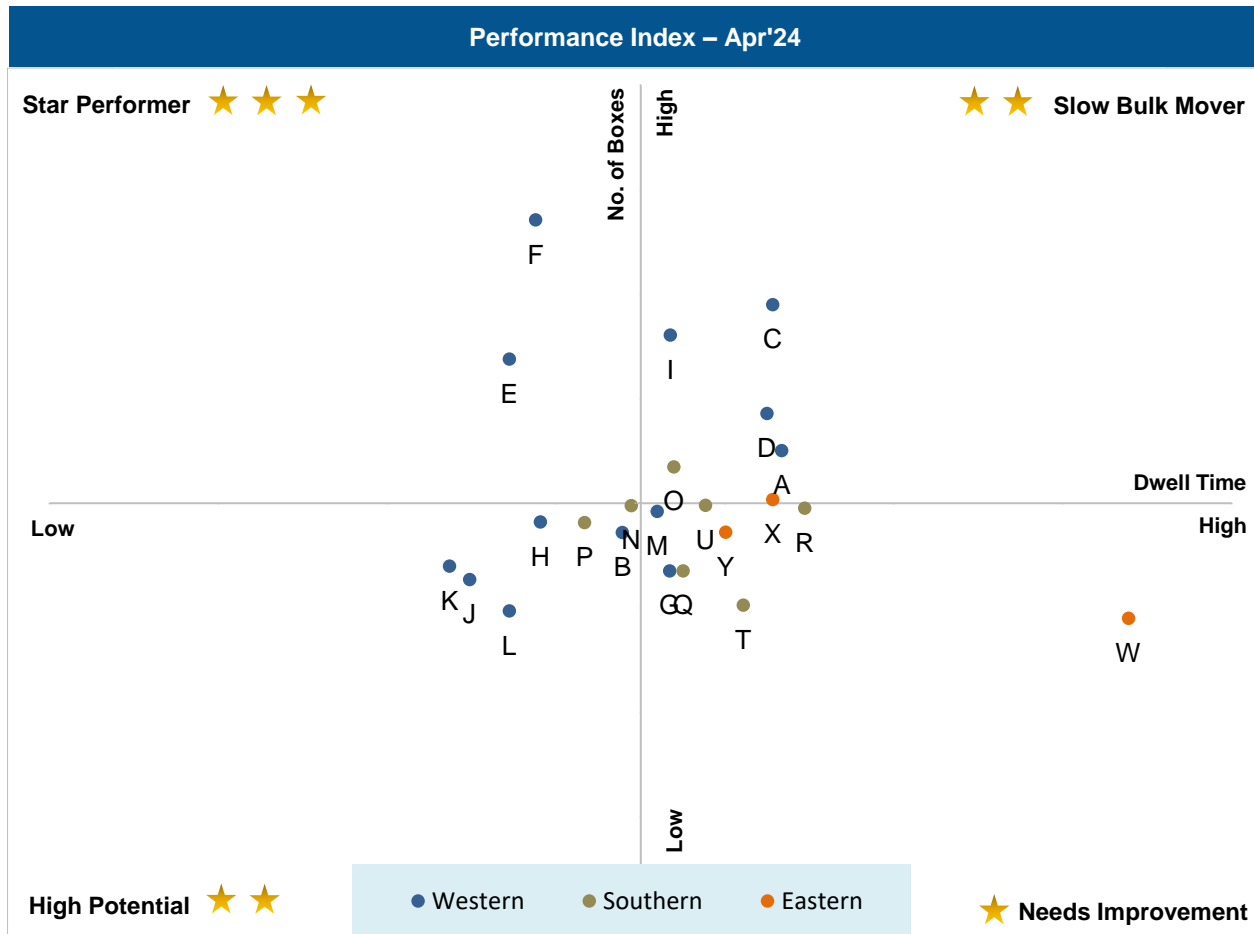


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	9.9%
D	Adani Mundra Container Terminal (AMCT)	6.7%
E	Bharat Mumbai Container Terminals(PSA)	8.3%
F	Gateway Terminals India (GTI)	12.5%
G	APM Terminals Pipavav, Gujarat	2.0%
H	Nhava Sheva Freeport Terminal (NSFT)	3.4%
I	Mundra International Container Terminal (MICT)	9.0%
J	Nhava Sheva India Gateway Terminal (NSIGT)	1.7%
K	Nhava Sheva International Container Terminal (NSICT)	2.1%
L	Kandla International Container Terminal (KICT)	0.8%
M	Adani Mundra Container Terminal-2 (AMCT-2)	3.8%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.9%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.1%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.4%
Q	International Container Transhipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.9%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.0%
U	Adani Ennore Container Terminal	3.9%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.1%
Y	Visakha Container Terminal	3.1%

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 ★★

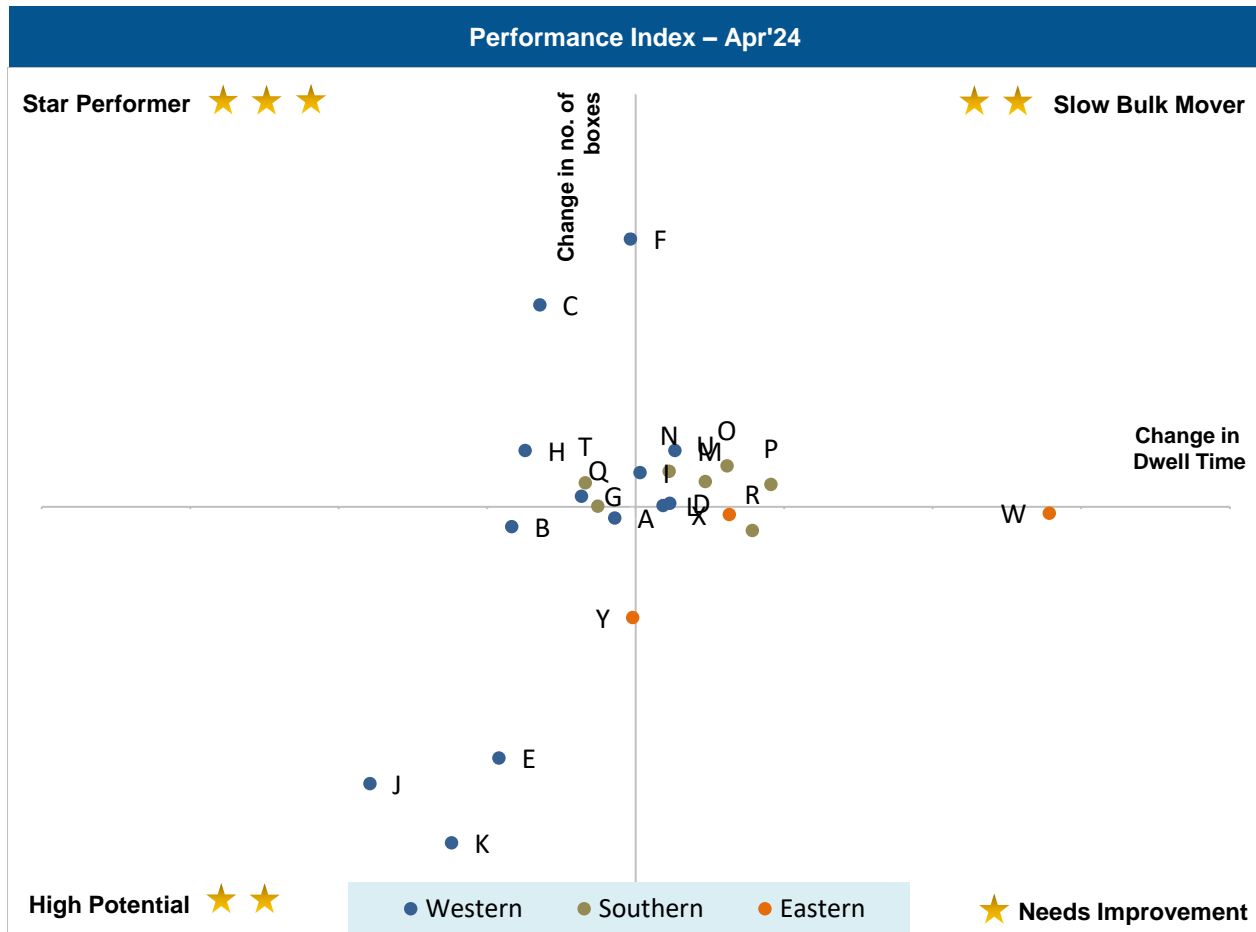
Entities with high container count and high dwell time

Needs Improvement ★

Entities with low container count and high dwell time

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:



X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	9.9%
D	Adani Mundra Container Terminal (AMCT)	6.7%
E	Bharat Mumbai Container Terminals(PSA)	8.3%
F	Gateway Terminals India (GTI)	12.5%
G	APM Terminals Pipavav, Gujarat	2.0%
H	Nhava Sheva Freeport Terminal (NSFT)	3.4%
I	Mundra International Container Terminal (MICT)	9.0%
J	Nhava Sheva India Gateway Terminal (NSIGT)	1.7%
K	Nhava Sheva International Container Terminal (NSICT)	2.1%
L	Kandla International Container Terminal (KICT)	0.8%
M	Adani Mundra Container Terminal-2 (AMCT-2)	3.8%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.9%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.1%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.4%
Q	International Container Transhipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.9%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.0%
U	Adani Ennore Container Terminal	3.9%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.1%
Y	Visakha Container Terminal	3.1%

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)	5.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	9.9%
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R	Adani Kattupalli Port Private Limited (AKPPL)	3.9%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	1.0%
U	Adani Ennore Container Terminal	3.9%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.1%
Y	Visakha Container Terminal	3.1%

Dwell Time Performance: CFS Import Cycle

IMPORT		Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	87.9		82.4	101.7	92.4	93.7
	JNPA	86.1	↑	77.8	101.5	85.4	90.3
	Mundra	88.3	↓	91.3	101.3	98.1	96.5
	Pipavav	79.5	↑	63.9	86.1	85.1	84.1
	Hazira	114.7	↑	97.2	138.3	104.9	118.0
	Southern Region	132.5		119.1	144.6	116.0	134.9
	Chennai, Ennore, Kattupalli	120.2	↑	106.0	134.8	110.1	126.2
	Kochi	126.3	↓	143.0	126.7	123.6	124.3
	Tuticorin	175.2	↑	161.4	194.7	150.5	171.2
Eastern Region	155.6		138.2	161.2	139.4	156.8	
Visakhapatnam	175.8	↑	159.7	172.5	160.1	170.9	
Kolkata	148.5	↑	130.4	154.0	133.3	150.4	
Haldia	159.0	↑	132.9	143.3	127.3	154.0	

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

	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	68.9		62.5	67.7	67.5	72.5
JNPA	70.6	↑	64.5	73.1	75.6	80.4
Mundra	66.1	↑	59.7	59.9	57.5	62.1
Southern Region	52.1		44.0	34.9	37.5	45.9
Chennai, Ennore, Kattupalli	59.0	↑	51.9	38.9	42.7	51.5
Tuticorin	24.6	↑	21.5	25.4	24.7	25.8
Eastern Region	113.7		100.5	97.4	95.3	101.9
Visakhapatnam	97.4	↑	84.6	92.0	83.0	89.4
Kolkata	122.4	↑	117.4	101.7	102.9	109.6

EXPORT

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:



- Top Performing CFS**
- Sical CFS, Chennai Tiruvallur Tamil Nadu
 - Adani CFS Eximyard, Mundra
 - JWR CFS

- High Potential CFS**
- CWC Polaris logistics park
 - O Yard CFS Chennai

- Low Performing CFS**
- Balmer Lawrie, Visakhapatnam
 - CWC CFS, Kolkata
 - VCT CFS

Dwell Time Performance: ICD Import & Export Cycle

IMPORT		Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	141.5	↑	106.8	156.5	136.3	149.0
	Southern Region	134.9	↑	111.9	160.1	133.8	137.7
	Eastern Region	93.8	↓	113.3	-	112.7	93.8
	Northern Region	137.4	↑	107.2	137.6	133.4	139.7

EXPORT		Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	101.6	↑	83.0	105.1	93.0	108.7
	Northern Region	106.0	↑	97.8	111.5	97.8	100.8

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

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

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	
	Apr'24 (in hrs)		Mar'24 (in hrs)	Apr'24 (%)	Mar'24 (%)
International Container Transshipment Terminal, Kochi	62.0	↑	59.0	33.45%	25.2%
PSA SICAL Terminals	68.9	↑	57.8	7.82%	11.8%
Visakha Container Terminal	39.6	↑	30.4	9.95%	11.5%
Bharat Mumbai Container Terminals(PSA)	8.1	↓	18.8	4.74%	10.2%
Nhava Sheva Freeport Terminal (NSFT)	9.2	↓	13.4	9.68%	7.7%
Nhava Sheva India Gateway Terminal (NSIGT)	43.0	↓	66.9	0.51%	6.2%
Mangalore Container Terminal Private Limited (MCTPL)	74.5	↓	79.6	5.55%	5.0%
Nhava Sheva International Container Terminal (NSICT)	51.9	↑	47.6	1.32%	4.2%
Dakshin Bharat Gateway Terminal (DBGT)	99.3	↑	36.7	7.65%	3.9%
Chennai International Terminals Pvt Ltd (CITPL)	45.1	↑	41.9	4.08%	3.5%
Chennai Container Terminal Pvt. Ltd. (CCTL)	108.7	↑	93.5	4.49%	3.1%
Kandla International Container Terminal (KICT)	222.1	↑	165.7	4.70%	2.8%
Kolkata Dock System (KDS) , Kolkata Port	51.6	↑	34.7	3.06%	1.9%
Haldia International Container Terminal (HICT)	140.5	↑	120.0	2.18%	1.8%
Paradip International Cargo Terminal	129.4	↑	84.0	0.82%	1.2%

Terminal handling highest domestic containers

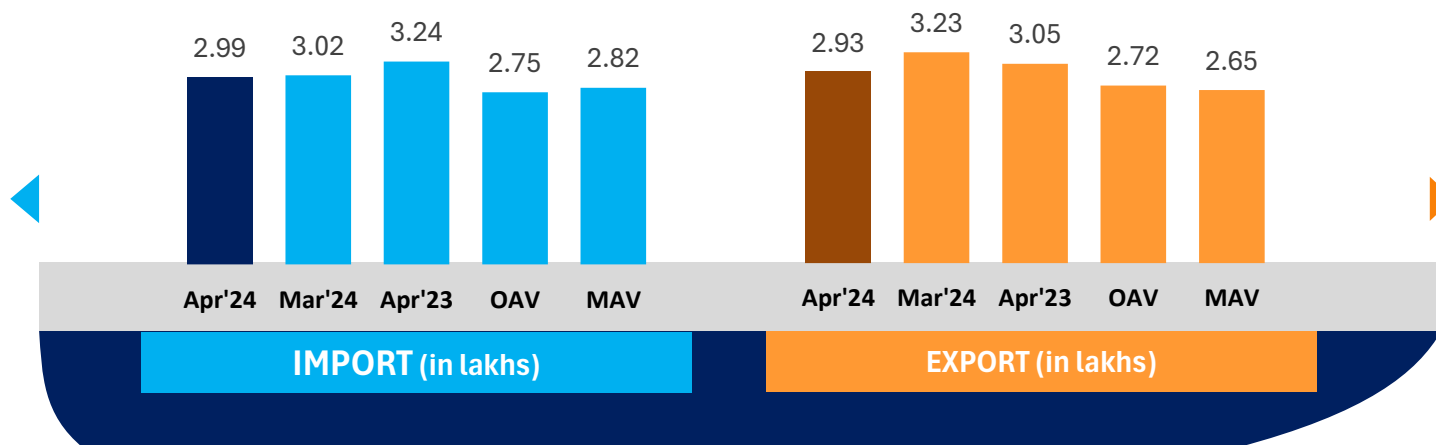
↓ ↑ Indicates decrease/ increase in dwell time from last month

02 WESTERN REGION PERFORMANCE

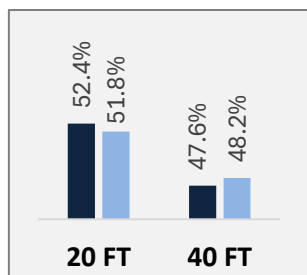


Container Count: Western Region

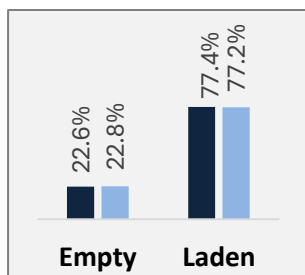
Western Region



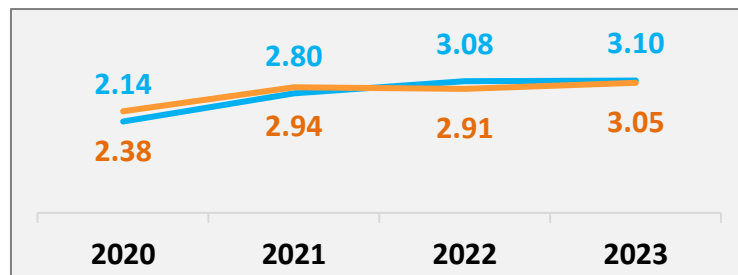
Container Size-wise (Import)



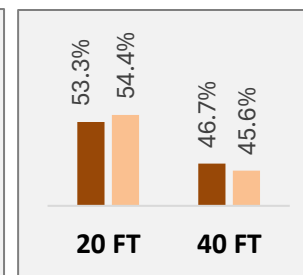
Container Type-wise (Import)



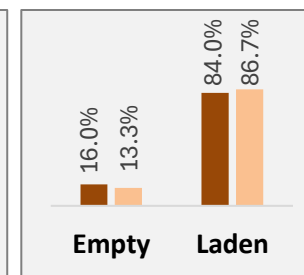
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



■ Apr'24 ■ Mar'24

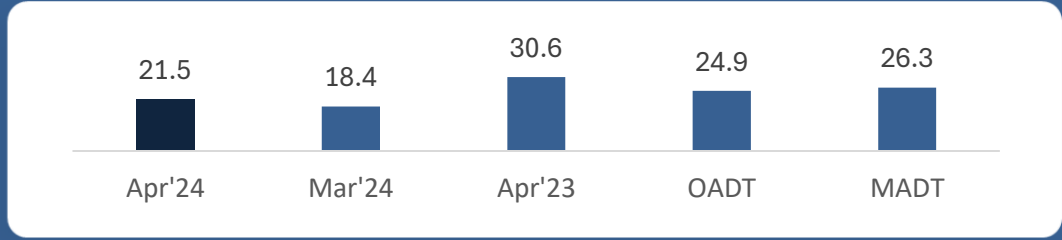
■ IMPORT ■ EXPORT

■ Apr'24 ■ Mar'24

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

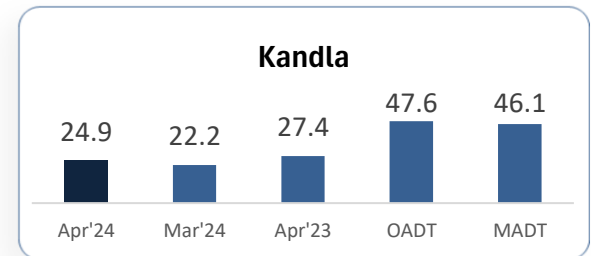
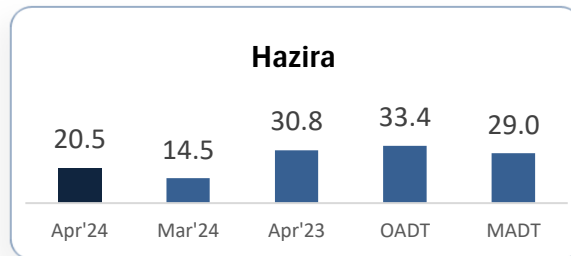
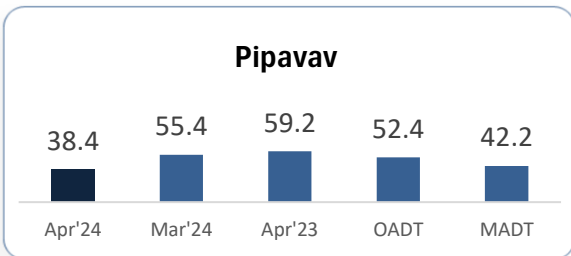
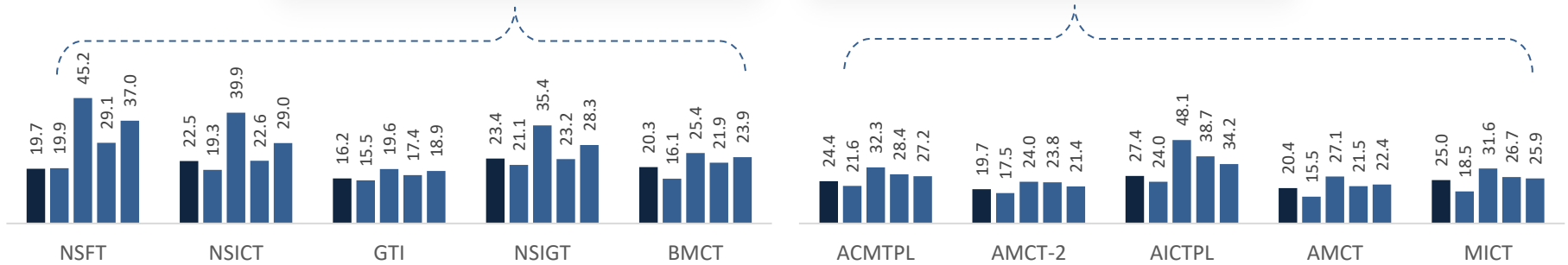
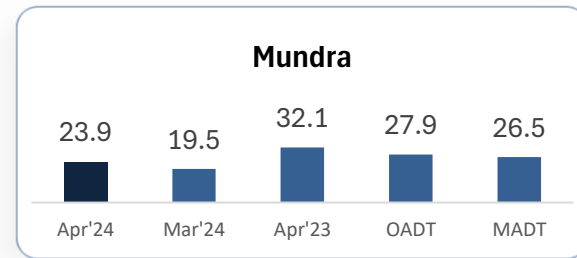
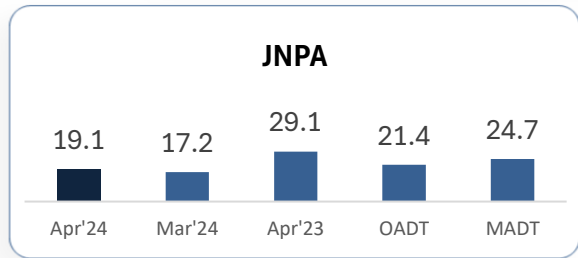
Dwell Time Performance: Western Region Import Cycle

Western Region



**PAN India
Import Dwell Time
26.8 Hrs.
(Apr'24)**

IMPORT

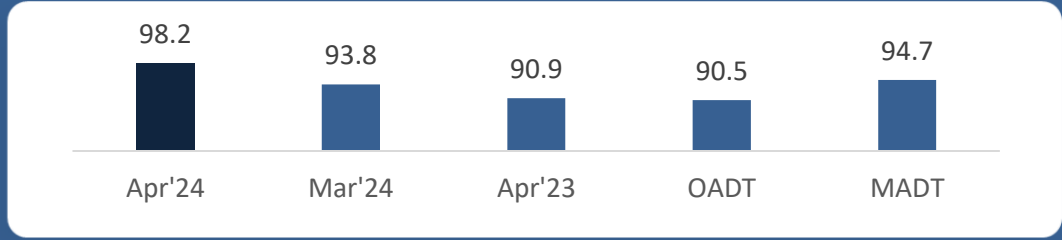


OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

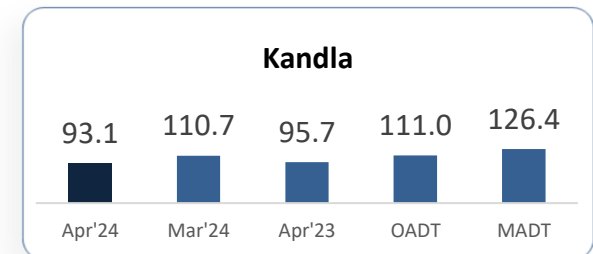
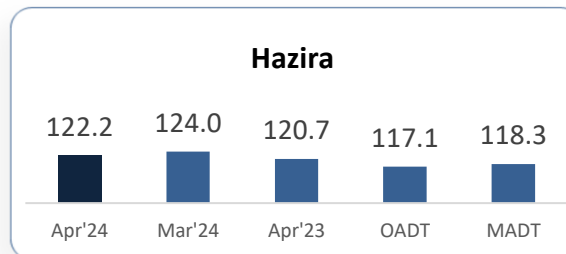
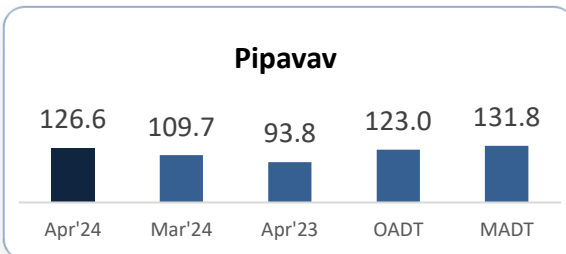
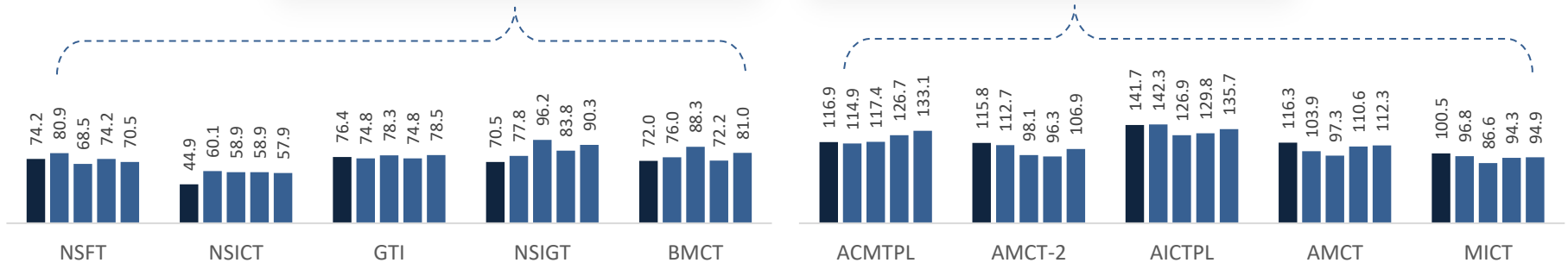
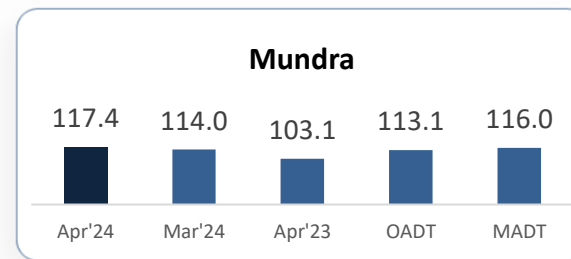
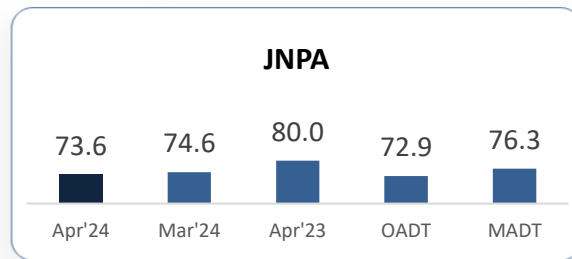
Dwell Time Performance: Western Region Export Cycle

Western Region



PAN India
Export Dwell Time
97.0 Hrs.
(Apr'24)

EXPORT



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

Note:
All values are in hours

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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
JNPA	JNPA	94%	95%	95%	26.5	23.8	30.6
	Other Ports	6%	5%	5%	50.8	51.4	52.5
Mundra	Mundra	95%	94%	96%	30.5	31.1	29.3
	Other Ports	5%	6%	4%	43.1	42.3	53.2
Hazira	Hazira	95%	97%	98%	27.4	29.0	39.6
	Other Ports	5%	3%	2%	41.9	38.2	45.5
Kandla	Kandla	73%	76%	66%	20.7	30.3	45.5
	Mundra	26%	22%	34%	56.8	43.9	57.0
	Other Ports	1%	2%	-	41.5	41.9	-
Pipavav	Mundra	53%	50%	51%	40.5	40.8	48.3
	Pipavav	44%	47%	46%	28.1	27.0	28.3
	Other Ports	3%	3%	3%	44.5	46.5	47.4

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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	35%	39%	50%	27.7	25.7	32.8
	Gateway Terminals India (GTI)	37%	30%	16%	27.6	24.1	27.8
	Nhava Sheva Freeport Terminal (NSFT)	10%	7%	4%	28.5	25.4	28.6
	Nhava Sheva India Gateway Terminal (NSIGT)	9%	12%	11%	24.0	24.1	29.8
	Nhava Sheva International Container Terminal (NSICT)	9%	12%	19%	29.0	32.0	35.8
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	18%	20%	34%	25.3	23.5	31.1
	Gateway Terminals India (GTI)	64%	53%	33%	24.3	21.1	30.7
	Nhava Sheva Freeport Terminal (NSFT)	9%	8%	6%	25.1	24.3	38.8
	Nhava Sheva India Gateway Terminal (NSIGT)	3%	7%	10%	23.7	21.5	31.1
	Nhava Sheva International Container Terminal (NSICT)	6%	12%	17%	23.6	23.5	37.9
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	17%	24%	41%	25.7	22.7	26.3
	Gateway Terminals India (GTI)	32%	28%	15%	24.4	21.2	25.1
	Nhava Sheva Freeport Terminal (NSFT)	40%	24%	12%	23.2	21.8	21.1
	Nhava Sheva India Gateway Terminal (NSIGT)	6%	16%	21%	22.1	18.7	20.9
	Nhava Sheva International Container Terminal (NSICT)	5%	8%	11%	27.4	27.2	27.2
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	23%	21%	18%	31.8	30.0	27.4
	Gateway Terminals India (GTI)	28%	19%	10%	31.6	23.7	30.9
	Nhava Sheva Freeport Terminal (NSFT)	18%	14%	5%	32.9	23.8	24.4
	Nhava Sheva India Gateway Terminal (NSIGT)	23%	36%	50%	28.9	22.4	23.9
	Nhava Sheva International Container Terminal (NSICT)	8%	10%	17%	42.6	30.7	29.1
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	20%	23%	29%	32.2	25.1	33.6
	Gateway Terminals India (GTI)	51%	35%	18%	30.4	26.1	33.3
	Nhava Sheva Freeport Terminal (NSFT)	7%	5%	5%	30.8	39.7	49.1
	Nhava Sheva India Gateway Terminal (NSIGT)	4%	8%	9%	29.6	21.0	31.2
	Nhava Sheva International Container Terminal (NSICT)	18%	29%	39%	29.4	29.0	33.8

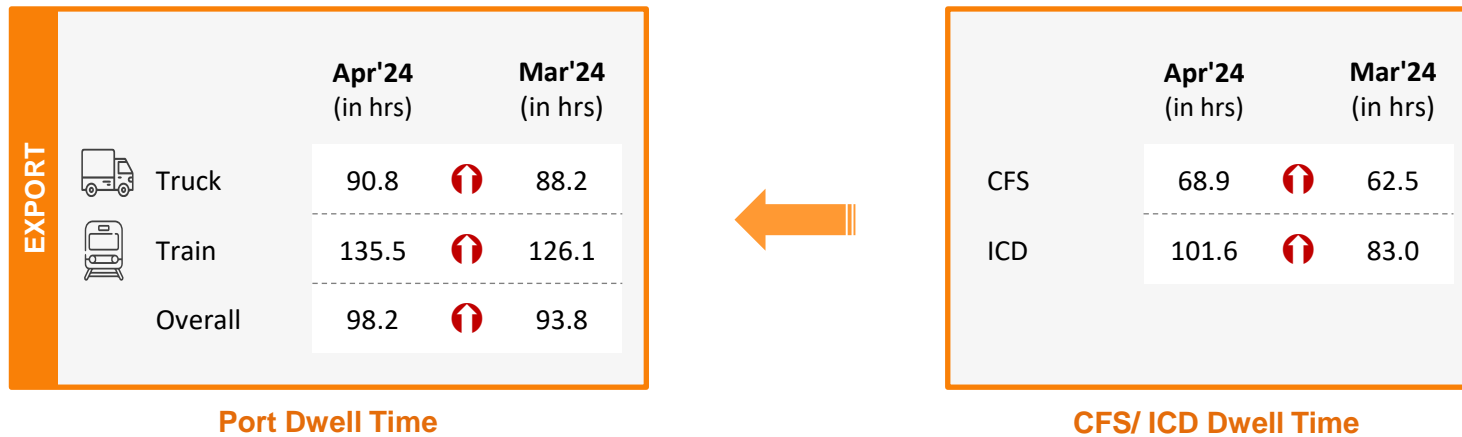
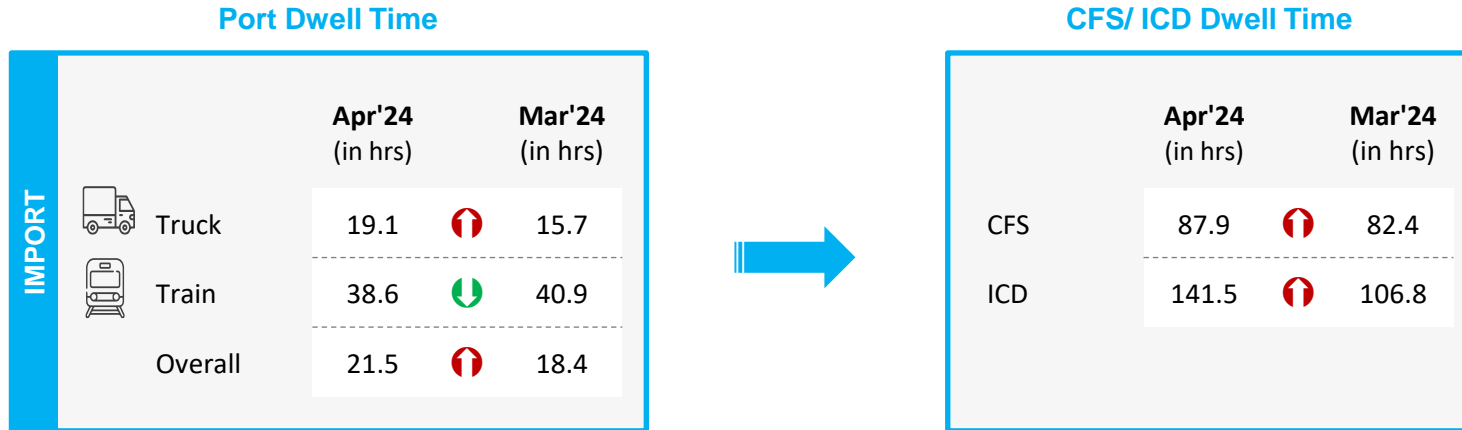
Container Turnaround Analysis: Mundra Port

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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	61%	60%	49%	35.0	32.3	32.4
	Adani International Container Terminal (AICTPL)	1%	2%	6%	26.4	27.0	33.1
	Adani Mundra Container Terminal (AMCT)	24%	20%	31%	30.4	27.0	29.0
	Adani Mundra Container Terminal -2	6%	6%	4%	27.0	24.9	30.4
	Mundra International Container Terminal (MICT)	8%	12%	10%	22.5	29.0	24.8
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	1%	2%	2%	26.0	18.2	41.3
	Adani International Container Terminal (AICTPL)	83%	86%	85%	43.2	43.5	27.8
	Adani Mundra Container Terminal (AMCT)	7%	6%	7%	23.7	24.5	30.1
	Adani Mundra Container Terminal -2	5%	3%	4%	29.2	37.6	46.7
	Mundra International Container Terminal (MICT)	4%	3%	2%	29.3	36.1	47.8
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	27%	29%	26%	35.7	32.4	34.4
	Adani International Container Terminal (AICTPL)	5%	4%	6%	28.0	30.1	33.4
	Adani Mundra Container Terminal (AMCT)	43%	40%	53%	28.0	27.5	26.6
	Adani Mundra Container Terminal -2	17%	18%	8%	26.3	30.6	32.6
	Mundra International Container Terminal (MICT)	8%	9%	7%	28.7	26.3	22.4
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	19%	19%	15%	30.0	25.8	30.1
	Adani International Container Terminal (AICTPL)	6%	5%	5%	19.8	22.4	34.0
	Adani Mundra Container Terminal (AMCT)	34%	34%	28%	24.8	25.8	30.3
	Adani Mundra Container Terminal -2	26%	26%	37%	30.9	35.8	29.3
	Mundra International Container Terminal (MICT)	15%	16%	15%	24.3	27.3	30.4
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	6%	5%	9%	25.8	28.2	24.9
	Adani International Container Terminal (AICTPL)	4%	3%	3%	30.2	35.3	44.5
	Adani Mundra Container Terminal (AMCT)	14%	15%	14%	24.5	23.9	35.1
	Adani Mundra Container Terminal -2	4%	5%	7%	29.7	41.9	38.8
	Mundra International Container Terminal (MICT)	72%	72%	67%	22.8	26.5	27.2

Western Region Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Western Region

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)

Port Performance Benchmarking (Previous year same month): Western Region

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)

Port Performance Benchmarking (Capacity & Dwell time): Western Region

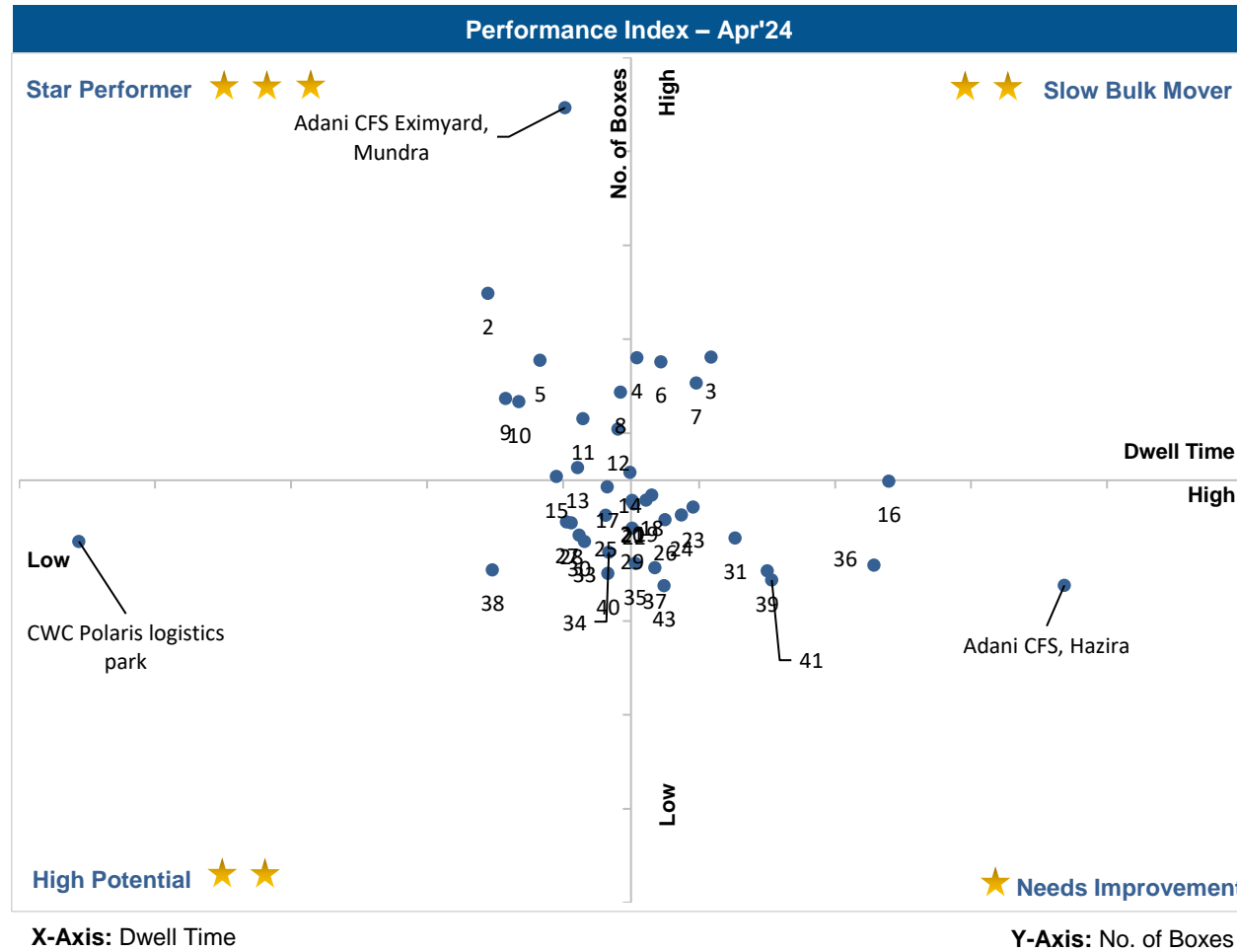
Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



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

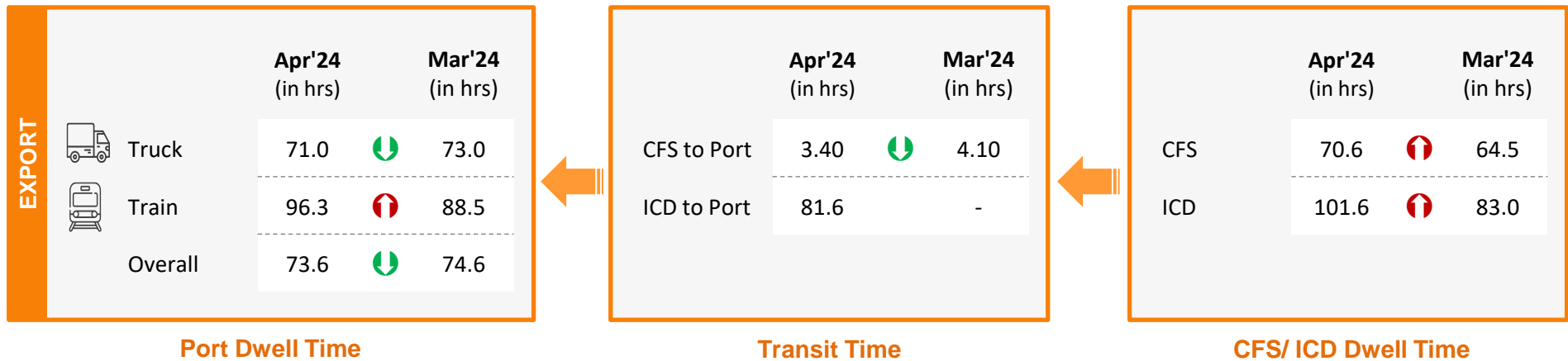
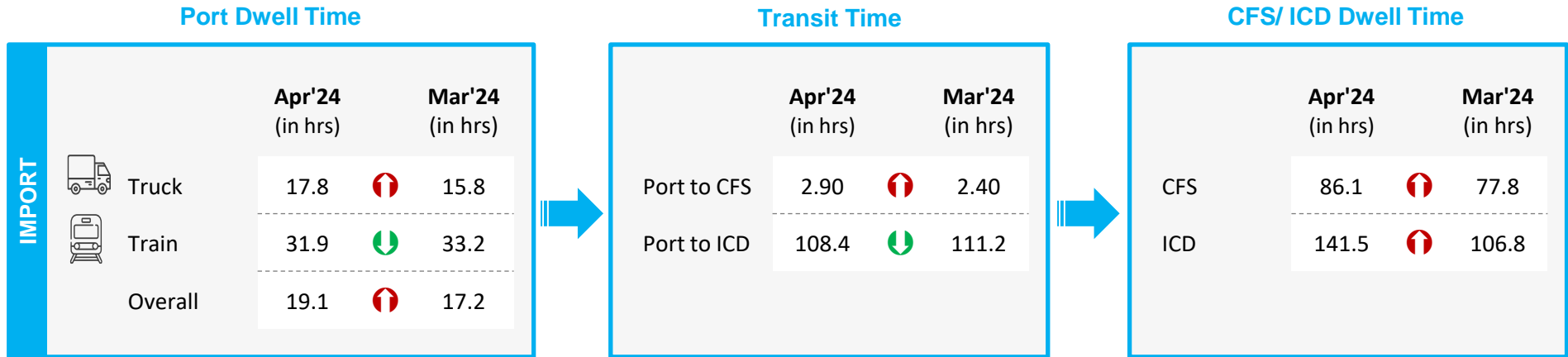
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



Note:
Please refer annexure for CFS names

JNPA Port Performance

Container Lifecycle (Import Cycle)



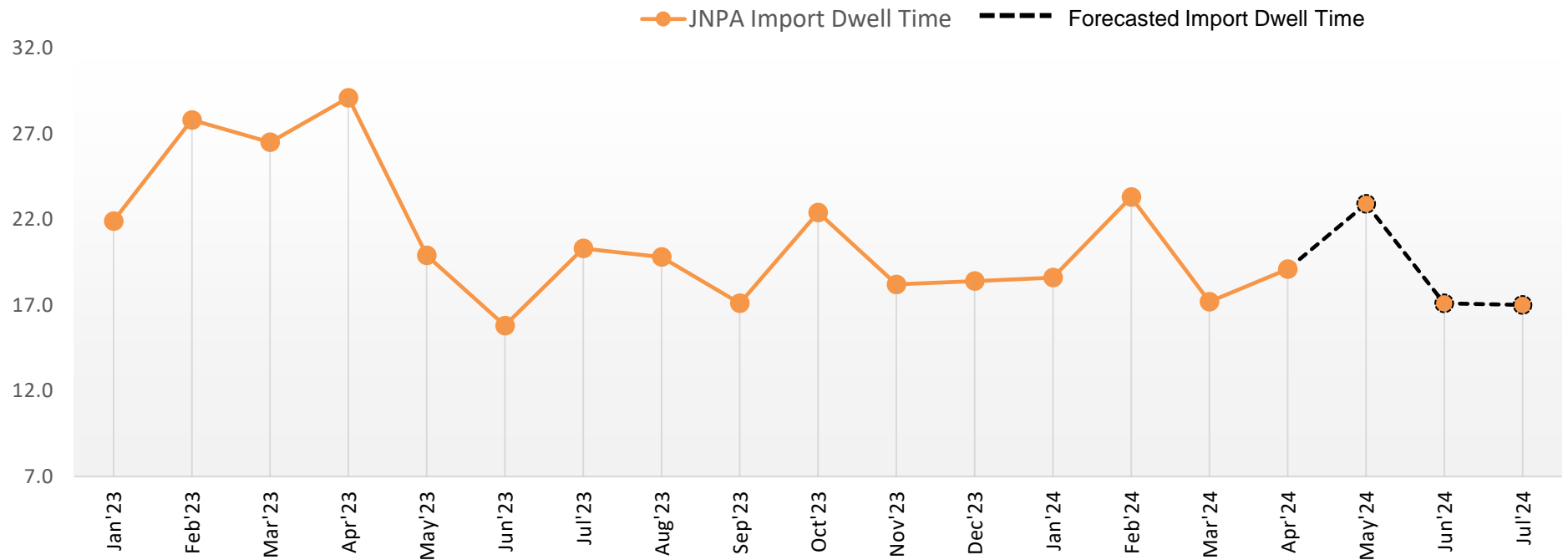
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

JNPA Port Performance

		Particulars		Apr'24 (in hrs)	Mar'24 (in hrs)
Import Cycle	Dwell Time	Import Overall		19.1	17.2
		Truck bound containers		17.8	15.8
		Train bound containers		31.9	33.2
		Direct Port Delivery (DPD) containers		22.1	22.1
		Containers bound for CFS		15.8	14.2
		Empty containers		25.2	25.1
		Laden containers		61.2	15.9
	Transit Time	Port to ICD		108.4	111.2
		Port to CFS		2.90	2.40
		Particulars		Apr'24 (in hrs)	Mar'24 (in hrs)
Export Cycle	Dwell Time	Export Overall		73.6	74.6
		Truck Bound Containers		71.0	73.0
		Train Bound Containers		96.3	88.5
		Direct Port Entry (DPE) containers		78.4	77.2
		Containers bound from CFS		68.6	70.2
		Empty Containers		61.2	67.5
		Laden Containers		79.7	78.3
	Transit Time	ICD to Port		81.6	-
		CFS to Port		3.40	4.10

Predictive Analysis: JNPA Port



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



Month	Feb'24	Mar'24	Apr'24	May'24	Jun'24	Jul'24
Actual Dwell Time (in hours)	23.3	17.2	19.1	-	-	-
Forecasted Dwell Time (in hours)	16.3	17.9	21.9	22.9	17.1	17.0

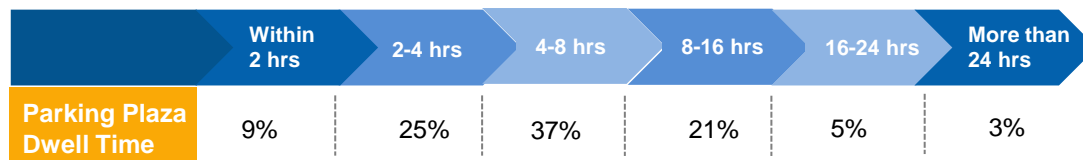
Note:
All values are in hours

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:

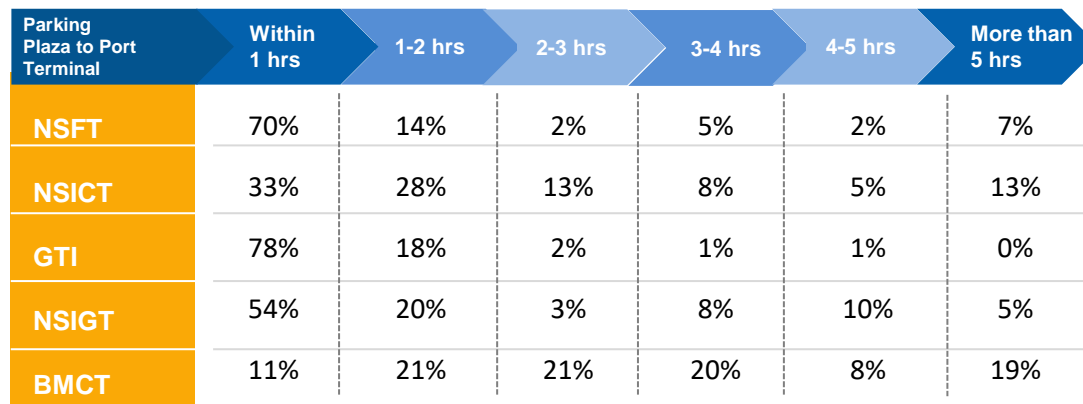
Parking Plaza Dwell Time	Apr'24 (in hrs)	Mar'24 (in hrs)
Gate in - Gate Out	5.40	6.40

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



Parking Plaza to JNPA Port	Apr'24 (in hrs)	Mar'24 (in hrs)
Gate Out – Terminal In	0.7	1.1

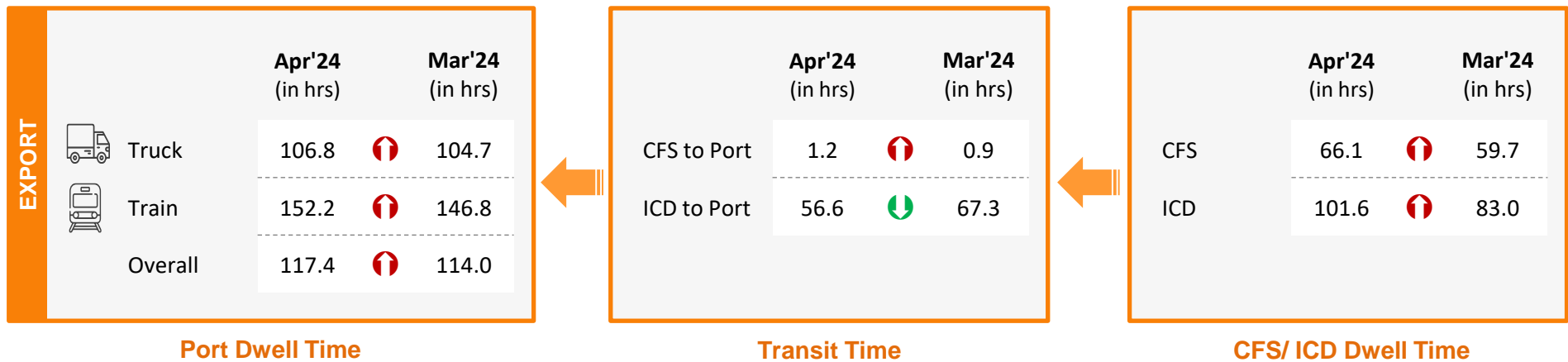
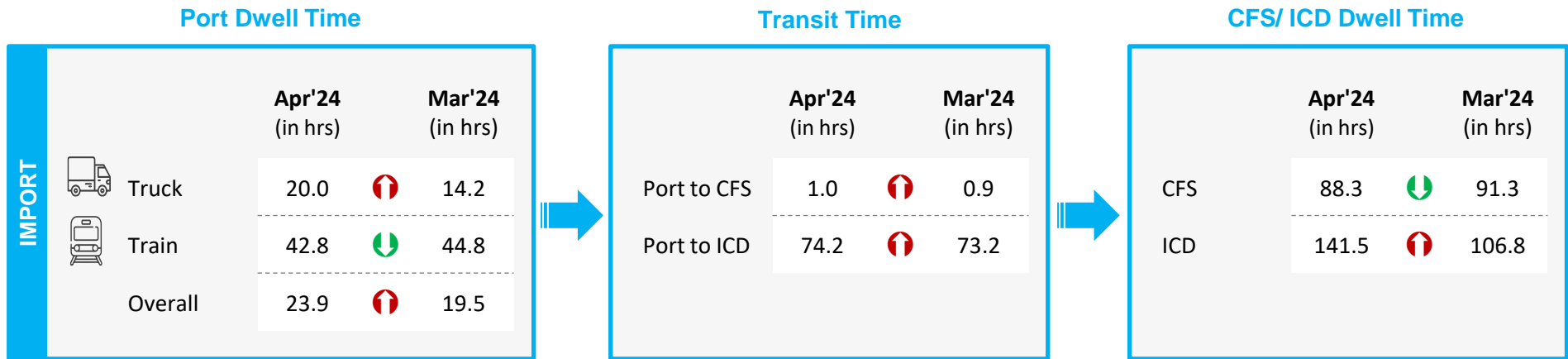
Container Count Percentage: Hour-wise (Apr'24)



Port Terminal	Apr'24 (in hrs)	Mar'24 (in hrs)
NSFT	0.6	-
NSICT	1.2	2.4
GTI	0.5	0.9
NSIGT	0.8	2.3
BMCT	2.8	2.2

Mundra Port Performance

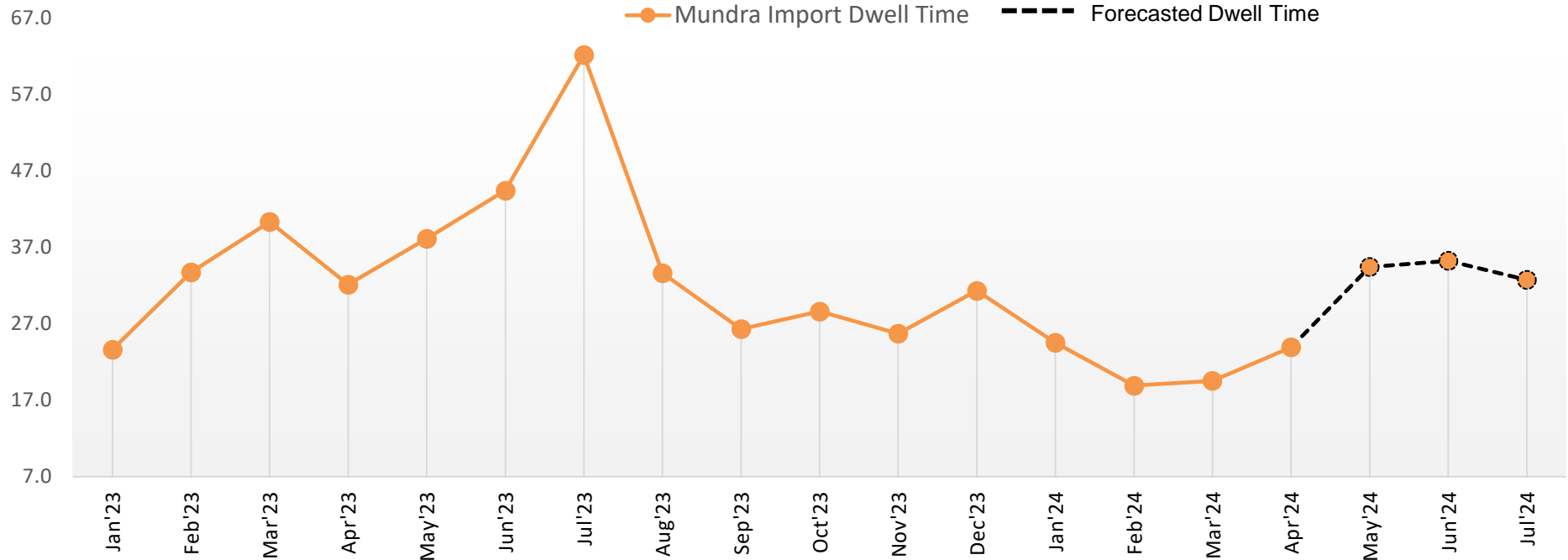
Container Lifecycle (Import Cycle)



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



Month	Feb'24	Mar'24	Apr'24	May'24	Jun'24	Jul'24
Actual Dwell Time (in hours)	18.9	19.5	23.9	-	-	-
Forecasted Dwell Time (in hours)	23.4	26.3	30.2	34.4	35.2	32.7

Note:
All values are in hours

Parking Plaza Analysis: Mundra Port

The analysis showcases waiting time of containers at parking plaza

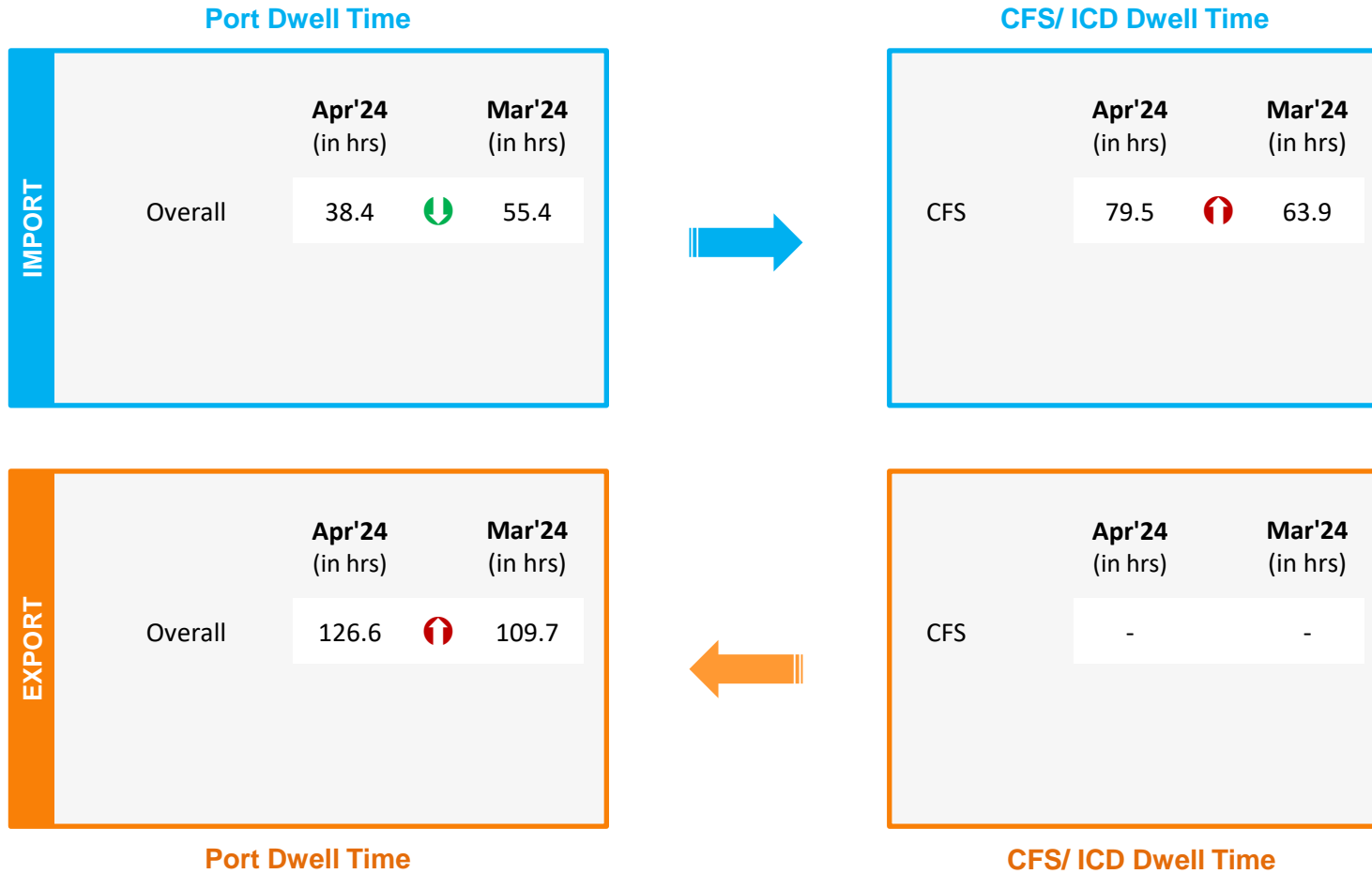
Parking Plaza Dwell Time (Gate In – Gate Out)	Apr'24 (in hrs)	Mar'24 (in hrs)
Adani Parking Yard No.1	1.3	1.4
Adani Parking Yard, Hazira	11.0	9.9
North Gate Parking Yard	10.5	11.4

Container Count Percentage: Hour-wise (Apr'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	69%	12%	7%	10%	1%	1%
Adani Parking Yard, Hazira	3%	6%	17%	66%	8%	0%
North Gate Parking Yard	11%	11%	21%	19%	22%	16%

Pipavav Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Apr'24 (in hrs)		Mar'24 (in hrs)
	Overall	24.9	↑	22.2

EXPORT		Apr'24 (in hrs)		Mar'24 (in hrs)
	Overall	93.1	↓	110.7

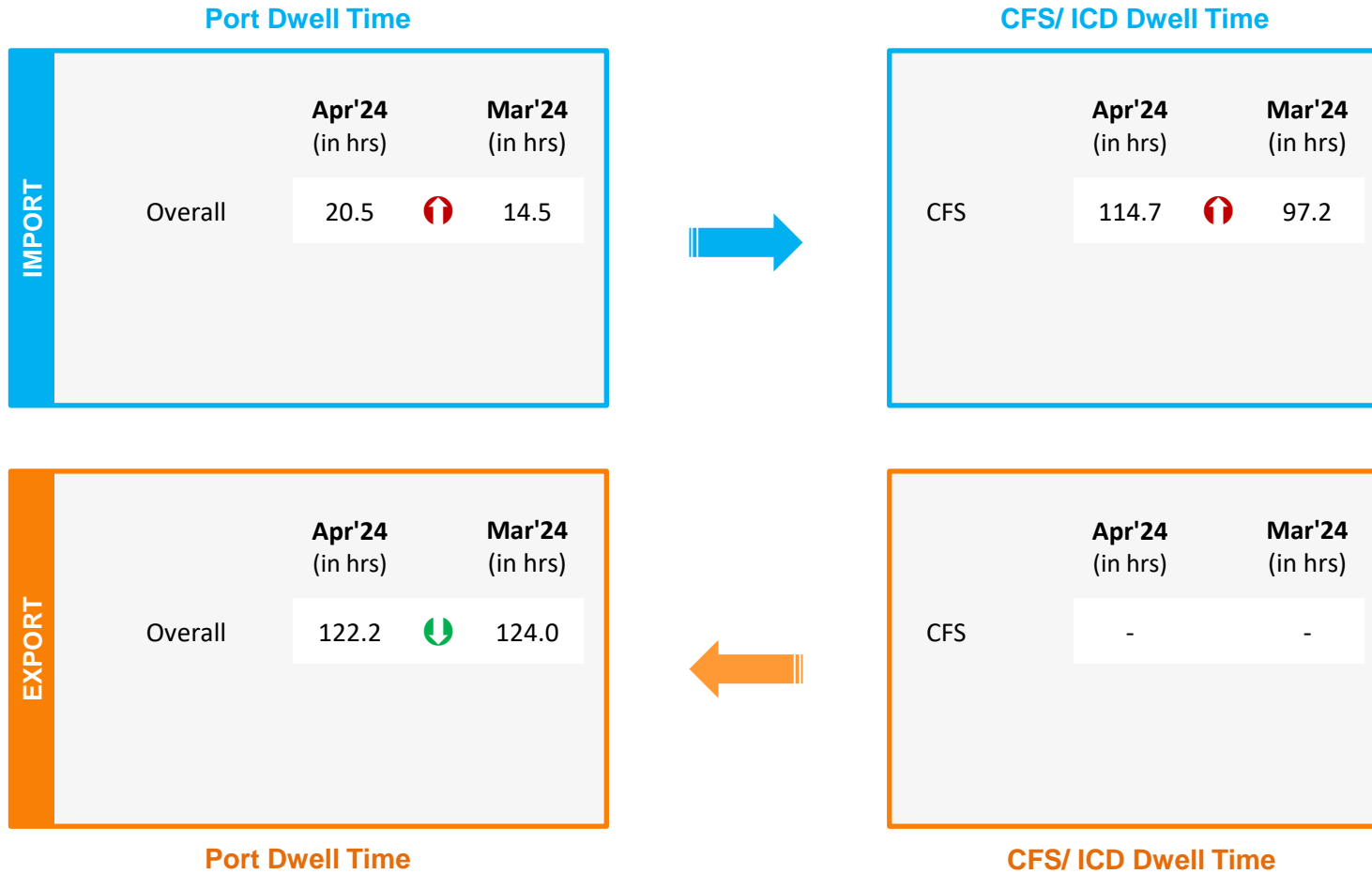
Port Dwell Time

Container Lifecycle (Export Cycle)

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

Hazira Port Performance

Container Lifecycle (Import Cycle)

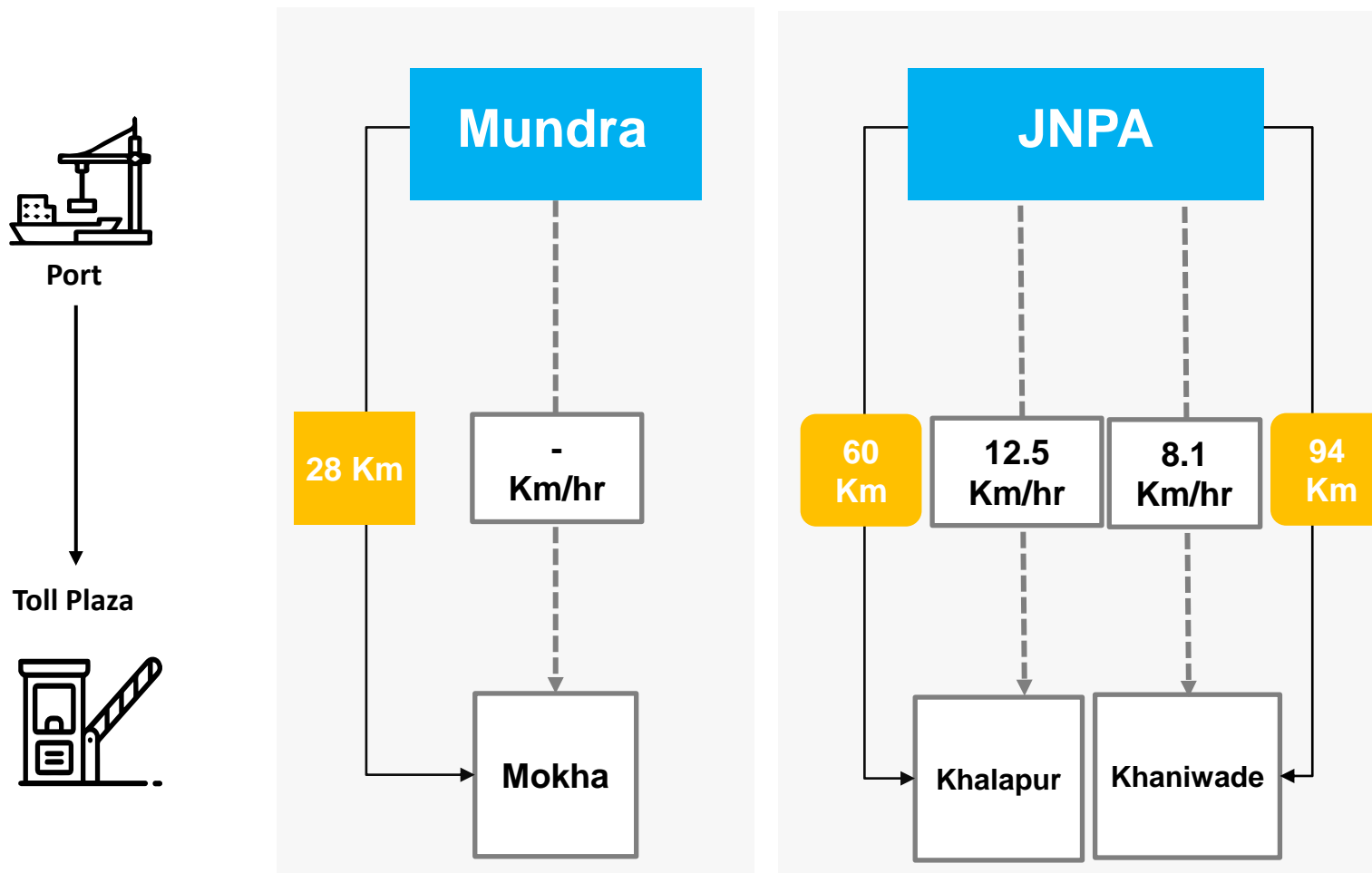


Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port to Toll Plaza Transit Analysis: Western Region

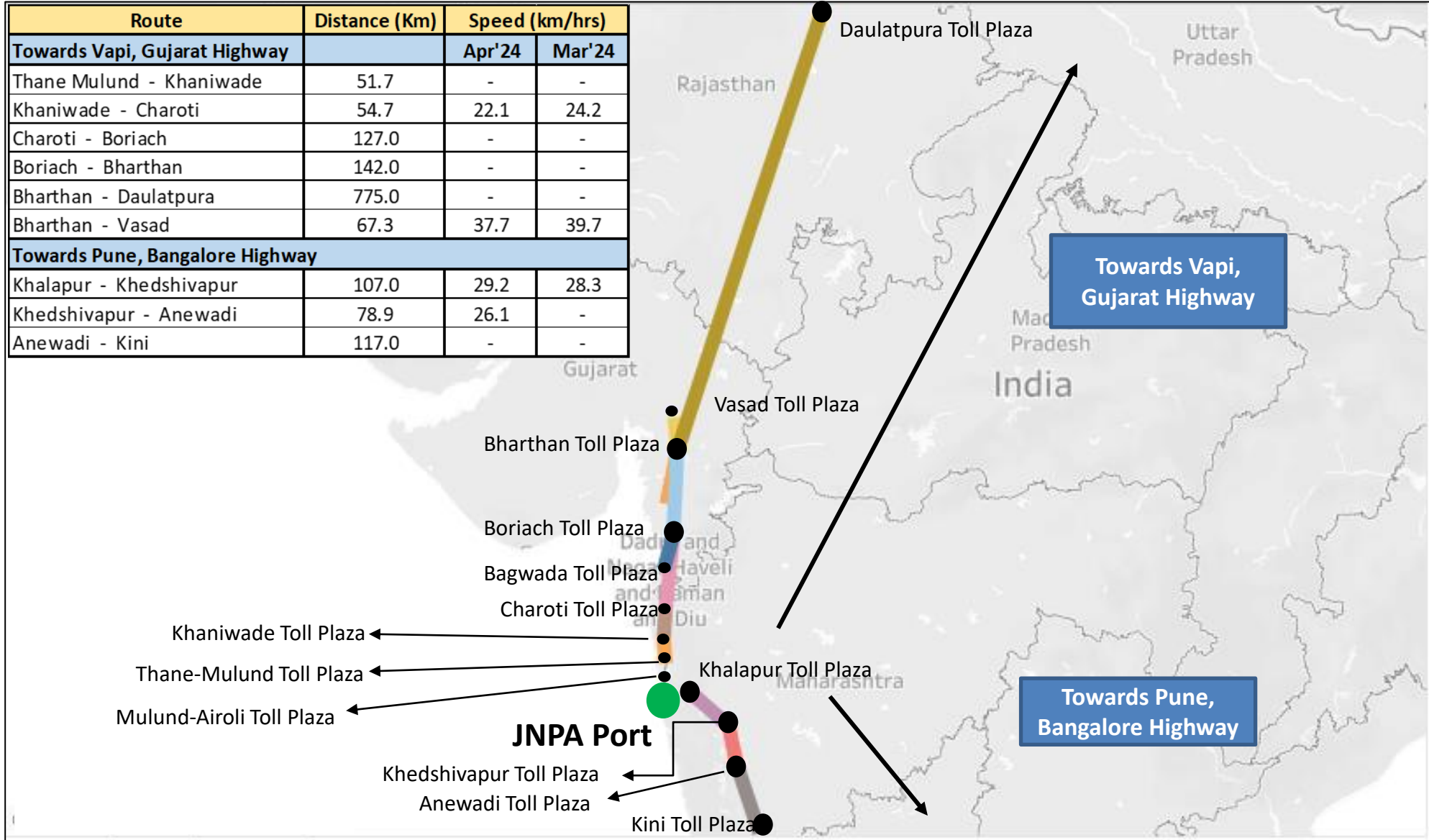
Average speed of trucks to cover the distance between port to nearest toll plaza for April 2024:



Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Apr'24	Mar'24
Towards Vapi, Gujarat Highway			
Thane Mulund - Khaniwade	51.7	-	-
Khaniwade - Charoti	54.7	22.1	24.2
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	37.7	39.7
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	29.2	28.3
Khedshivapur - Anewadi	78.9	26.1	-
Anewadi - Kini	117.0	-	-



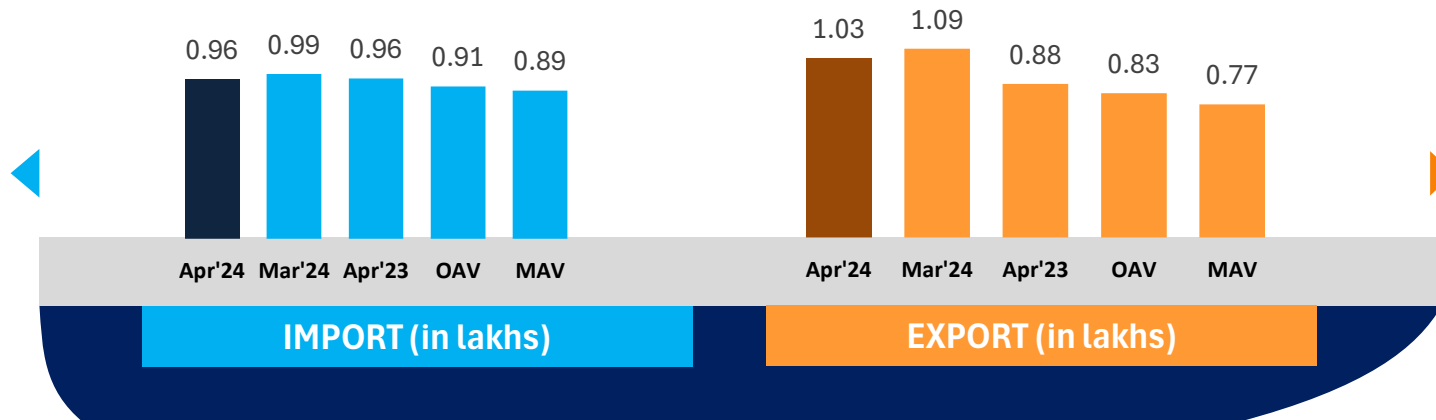
03

SOUTHERN REGION PERFORMANCE

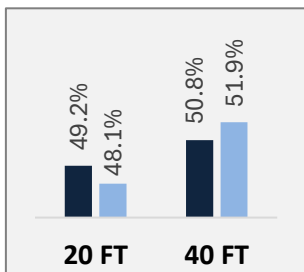


Container Count: Southern Region

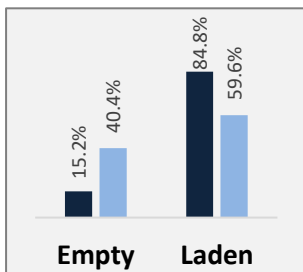
Southern Region



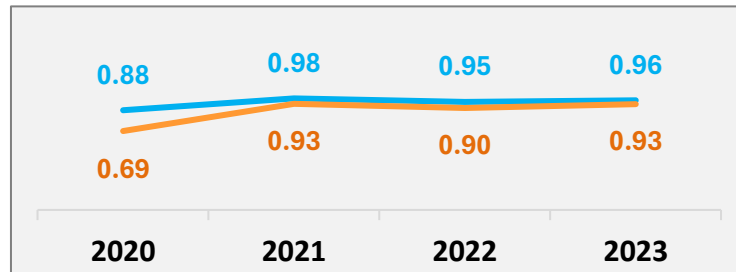
Container Size-wise (Import)



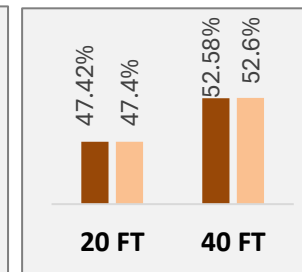
Container Type-wise (Import)



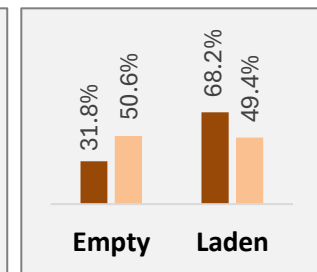
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



■ Apr'24 ■ Mar'24

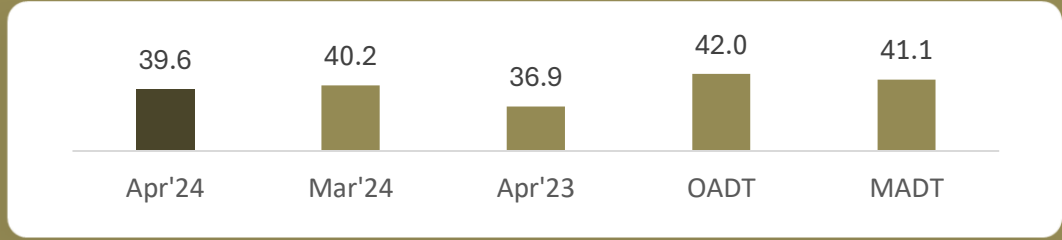
■ IMPORT ■ EXPORT

■ Apr'24 ■ Mar'24

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Southern Region Import Cycle

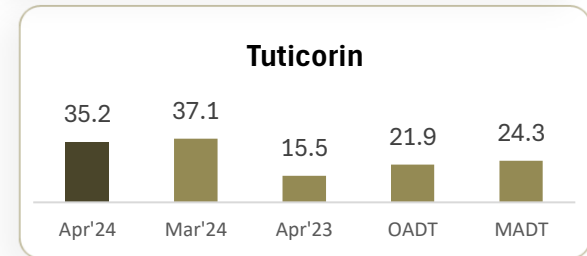
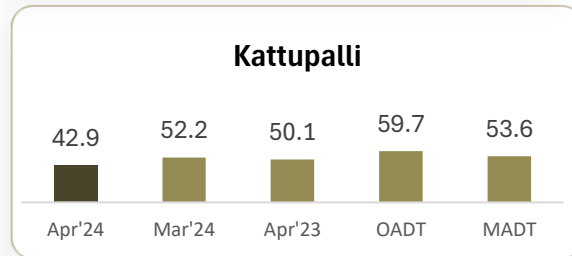
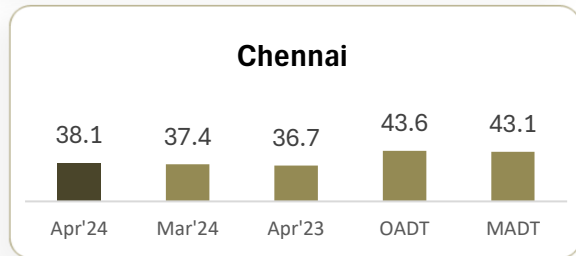
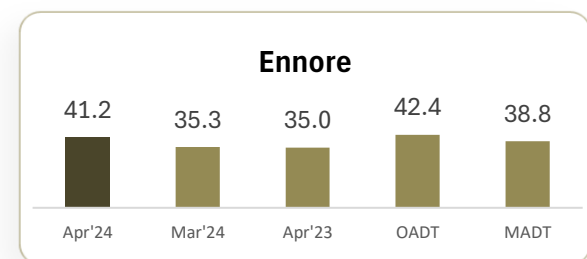
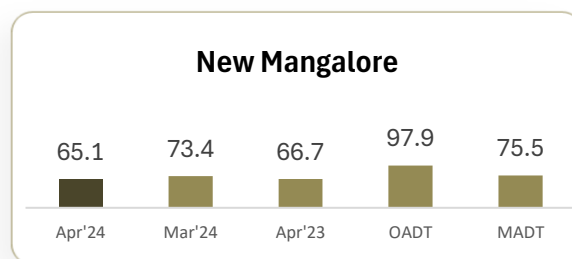
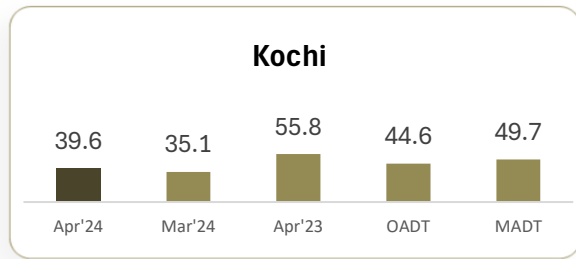
Southern Region



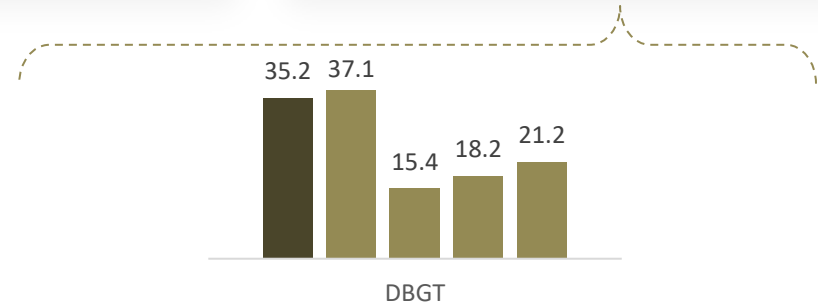
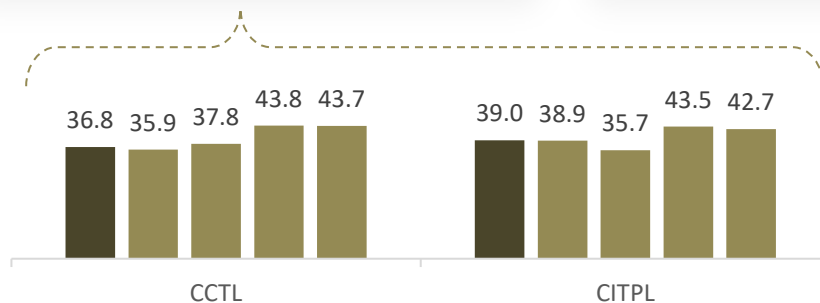
PAN India Import Dwell Time
26.8 Hrs.
(Apr'24)

IMPORT

Ports



Terminals

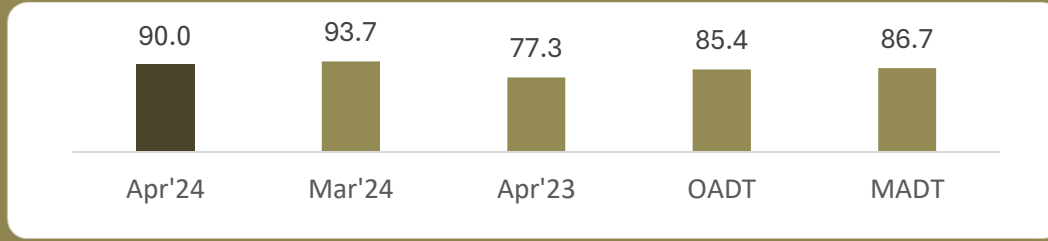


OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

Dwell Time Performance: Southern Region Export Cycle

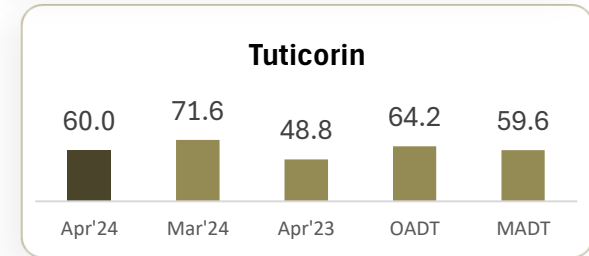
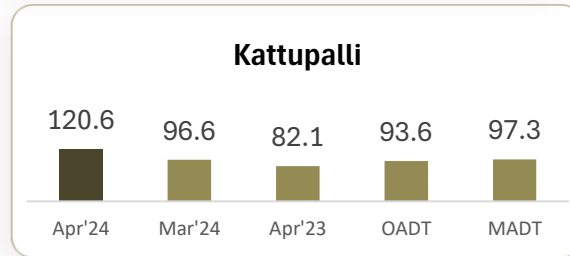
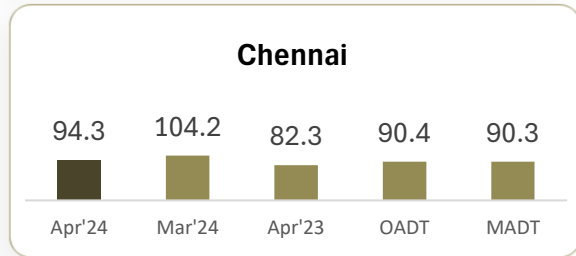
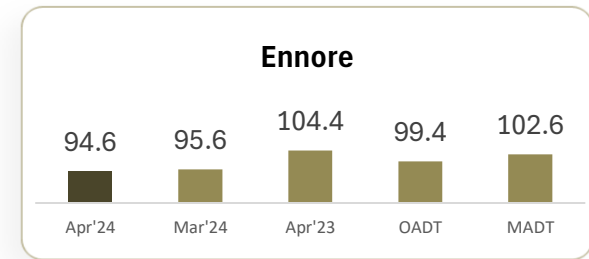
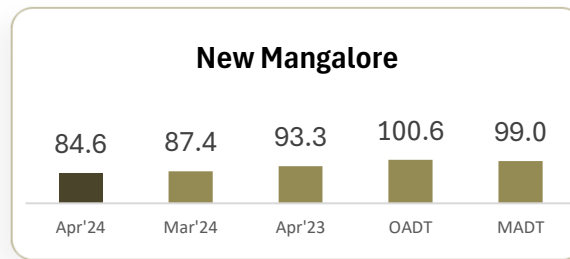
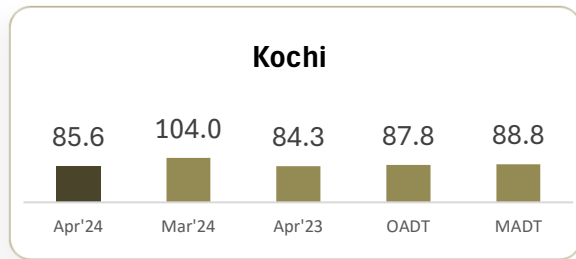
Southern Region



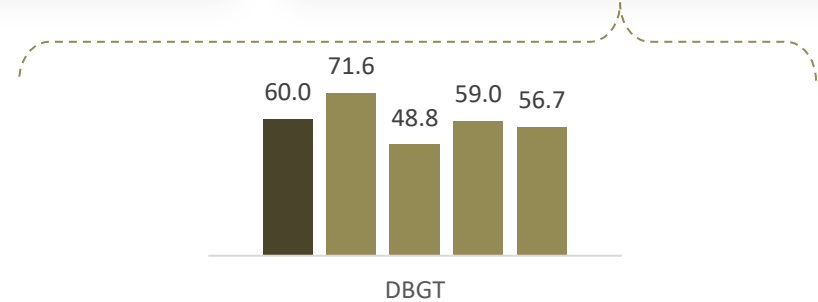
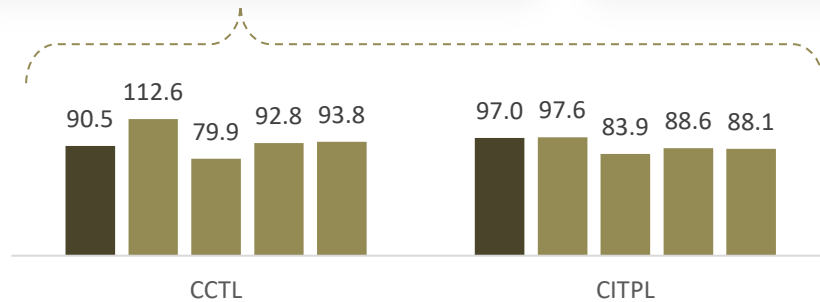
**PAN India
Export Dwell Time
97.0 Hrs.
(Apr'24)**

EXPORT

Ports



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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
Kochi	Kochi	100%	99.8%	100%	25.5	21.2	24.5
	Other Ports	-	0.2%	-	-	38.2	-
Ennore	Ennore	93%	92%	97%	22.9	24.0	21.1
	Other Ports	7%	8%	3%	24.0	35.0	32.0
Tuticorin	Tuticorin	100%	100%	100%	22.2	18.9	25.5
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	74%	67%	71%	26.1	26.0	24.1
	Kattupalli	23%	31%	26%	26.5	23.3	22.2
	Other Ports	3%	2%	3%	34.4	38.4	52.3
Kattupalli	Kattupalli	61%	73%	72%	32.3	25.5	23.9
	Chennai	36%	24%	27%	25.2	22.8	25.4
	Other Ports	3%	3%	1%	29.4	30.5	48.1

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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
CCTL	CCTL	59%	73%	68%	23.6	25.7	28.3
	CITPL	41%	27%	32%	25.8	26.8	19.5
CITPL	CITPL	71%	61%	71%	27.2	27.3	23.8
	CCTL	29%	39%	29%	25.7	25.2	24.1

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

		Apr'24 (in hrs)	Mar'24 (in hrs)
IMPORT	Truck	39.5	39.0
	Train	38.4	69.0
	Overall	39.6	40.2

CFS/ ICD Dwell Time

	Apr'24 (in hrs)	Mar'24 (in hrs)
CFS	132.5	119.1
ICD	134.9	111.9



		Apr'24 (in hrs)	Mar'24 (in hrs)
EXPORT	Truck	89.7	93.6
	Train	108.6	96.2
	Overall	90.0	93.7

CFS/ ICD Dwell Time

	Apr'24 (in hrs)	Mar'24 (in hrs)
CFS	52.1	44.0
ICD	-	-



Port Dwell Time

CFS/ ICD Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Southern Region

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

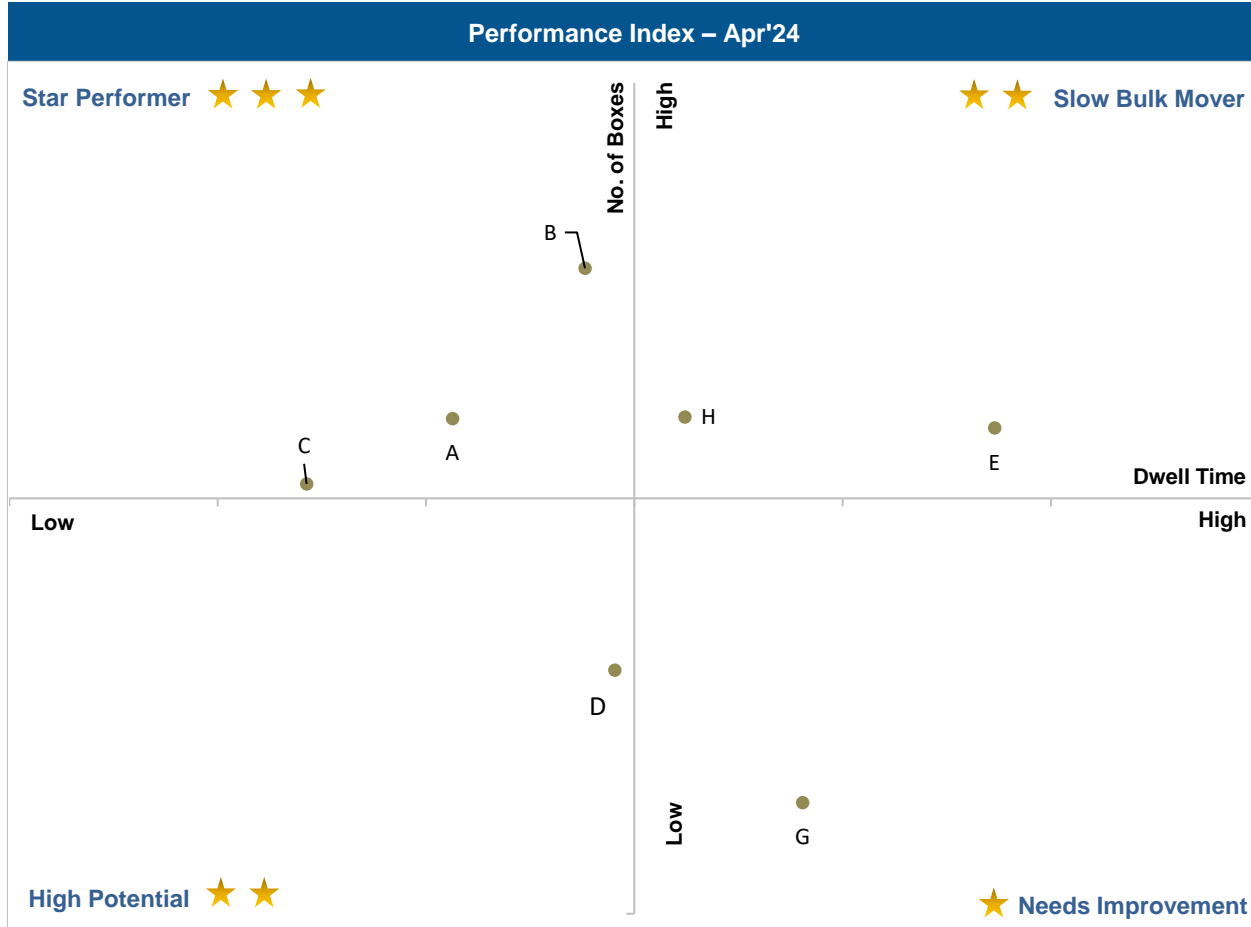


Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transhipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container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

Port Performance Benchmarking (Previous year same month): Southern Region

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	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transhipment 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)

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

Port Performance Benchmarking (Capacity & Dwell time): Southern Region

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 Transhipment 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

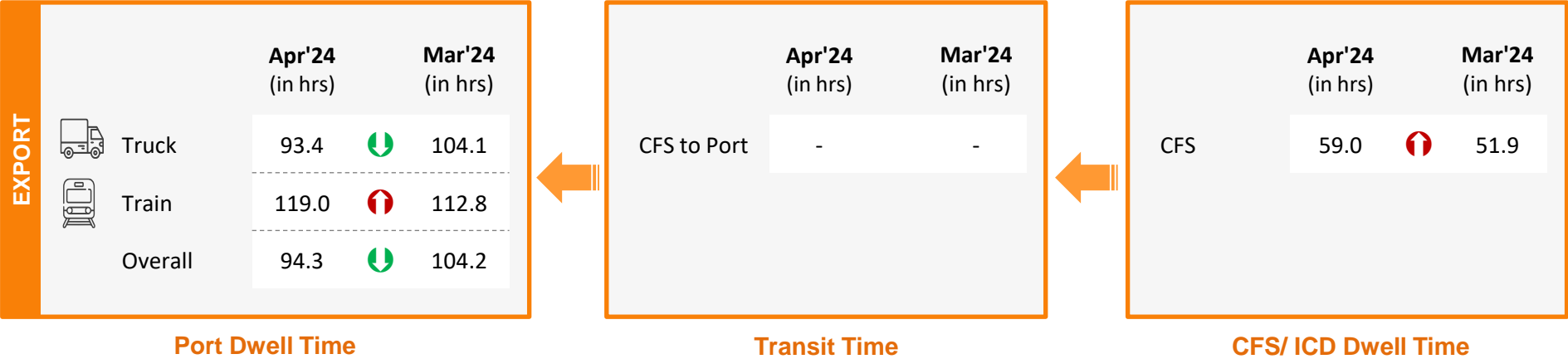
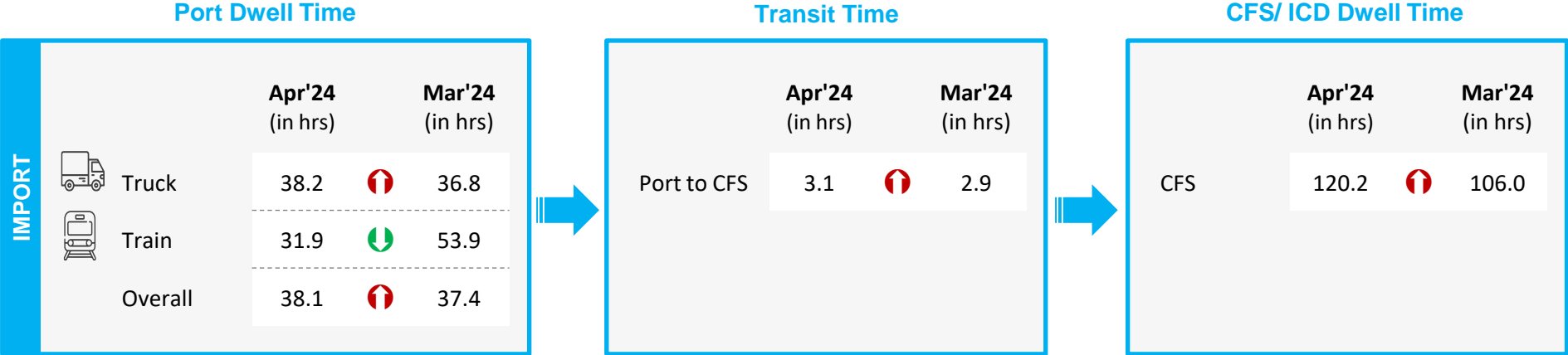
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



Note:
Please refer annexure for CFS names

Chennai Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

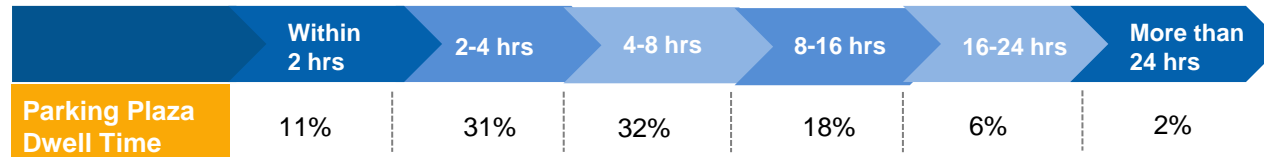
↓ ↑ Indicates decrease/ increase in time from last month

Parking Plaza Analysis: Chennai Port

The analysis showcases waiting time of containers at parking plaza

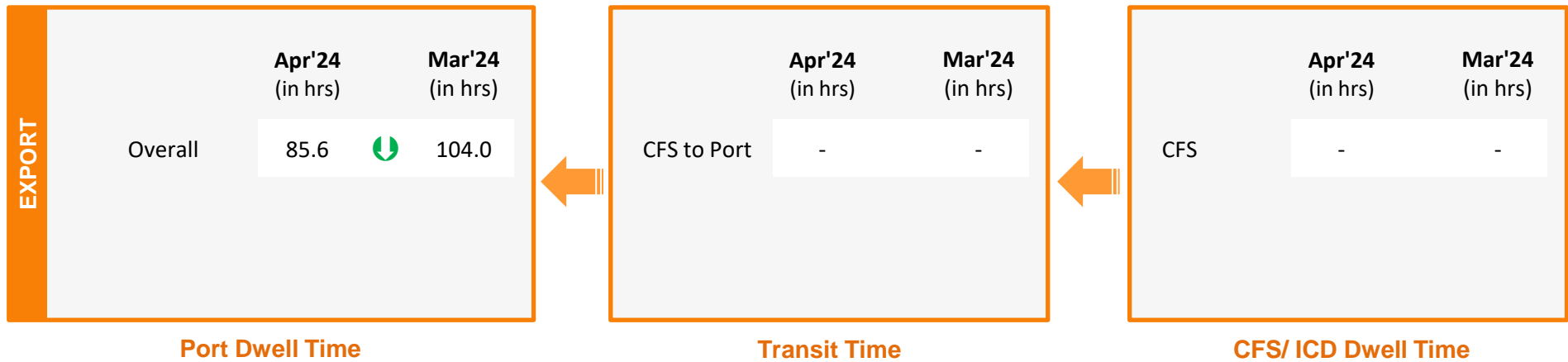
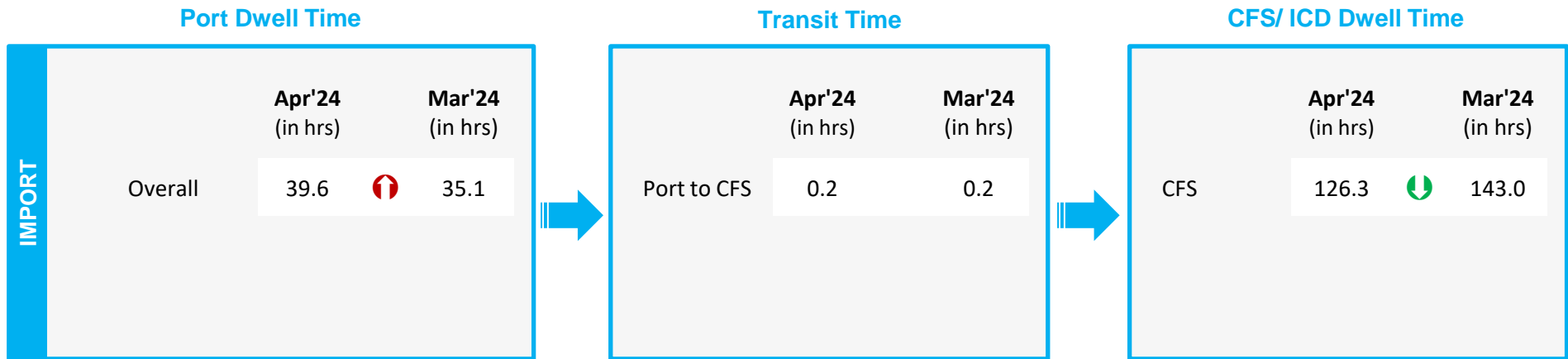
Parking Plaza Dwell Time (Gate In – Gate Out)	Apr'24 (in hrs)	Mar'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.7	4.7

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



Kochi Port Performance

Container Lifecycle (Import Cycle)

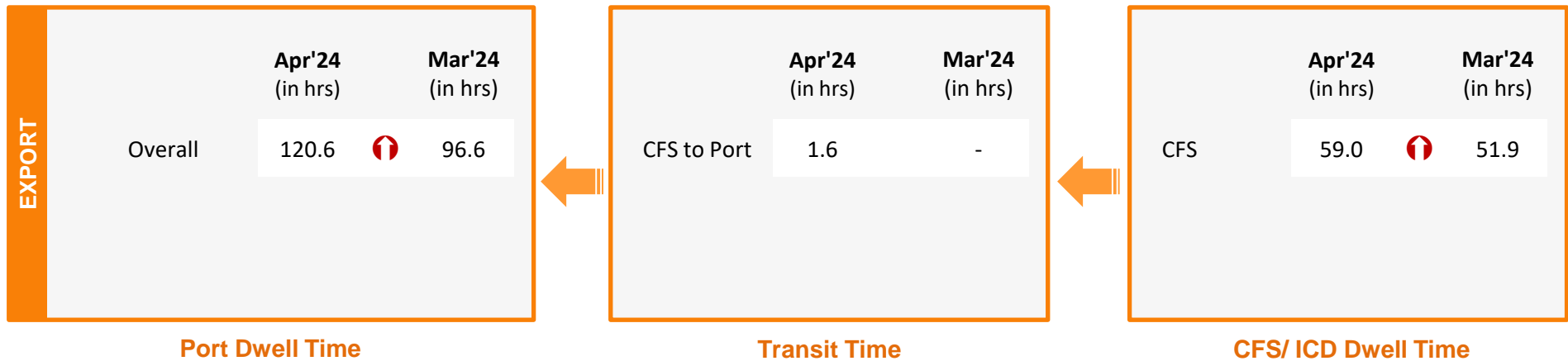
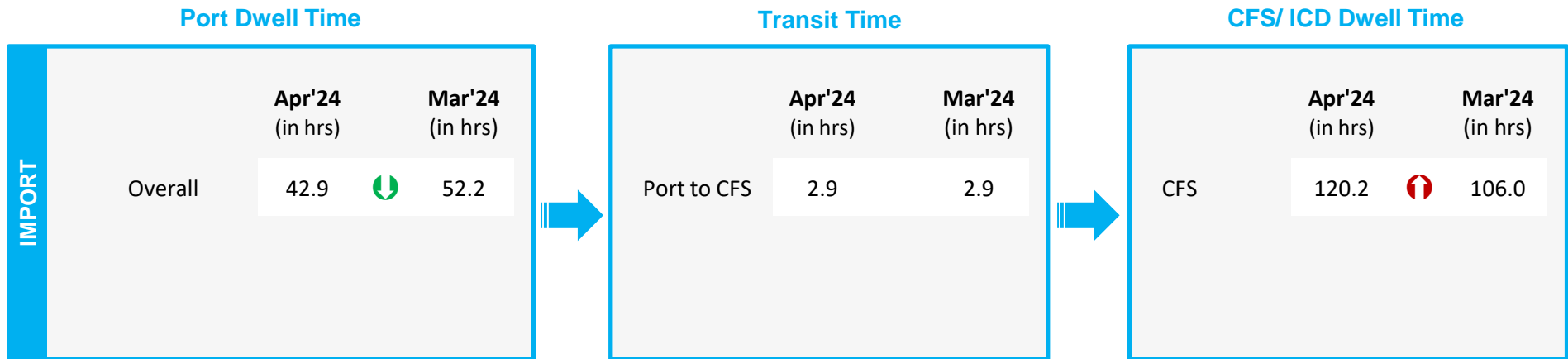


Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Kattupalli Port Performance

Container Lifecycle (Import Cycle)

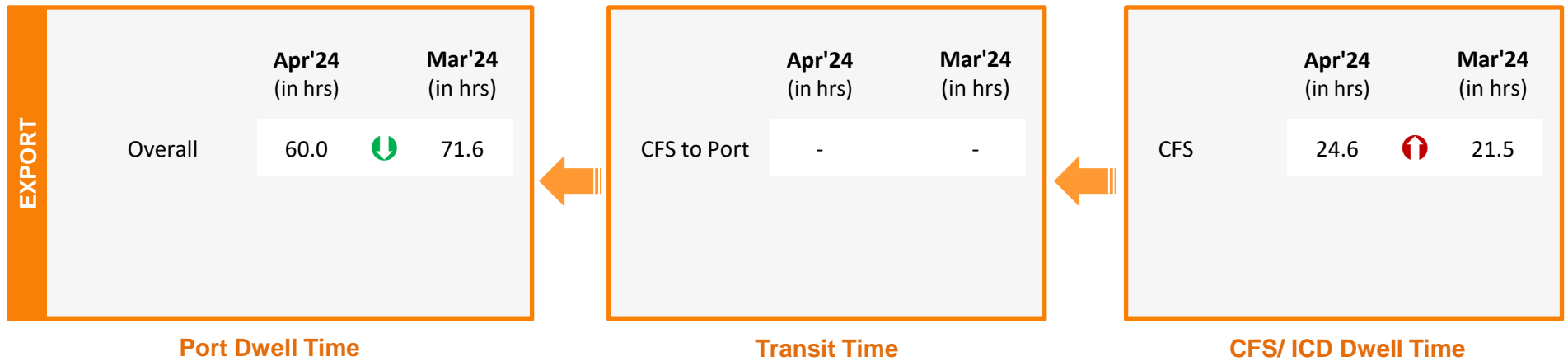
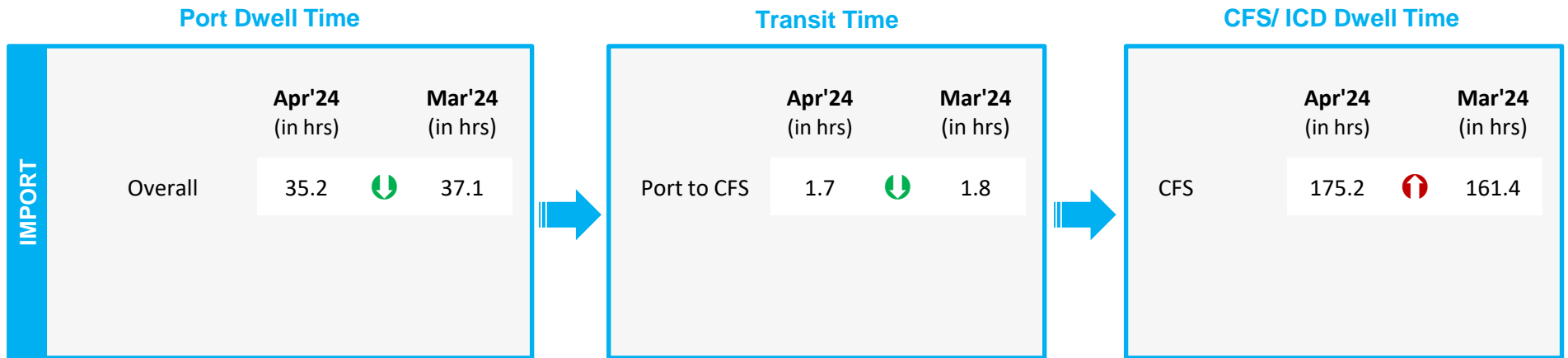


Container Lifecycle (Export Cycle)

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)

Port Dwell Time

		Apr'24 (in hrs)	Mar'24 (in hrs)
IMPORT	Truck	41.0	35.7
	Train	47.2	25.8
	Overall	41.2	35.3

CFS/ ICD Dwell Time

	Apr'24 (in hrs)	Mar'24 (in hrs)
CFS	120.2	106.0



		Apr'24 (in hrs)	Mar'24 (in hrs)
EXPORT	Truck	94.8	95.4
	Train	82.0	97.6
	Overall	94.6	95.6

	Apr'24 (in hrs)	Mar'24 (in hrs)
CFS	59.0	51.9



Port Dwell Time

CFS/ ICD Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

New Mangalore Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Apr'24 (in hrs)	Mar'24 (in hrs)
	Overall	65.1	↓

EXPORT		Apr'24 (in hrs)	Mar'24 (in hrs)
	Overall	84.6	↓

Port Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

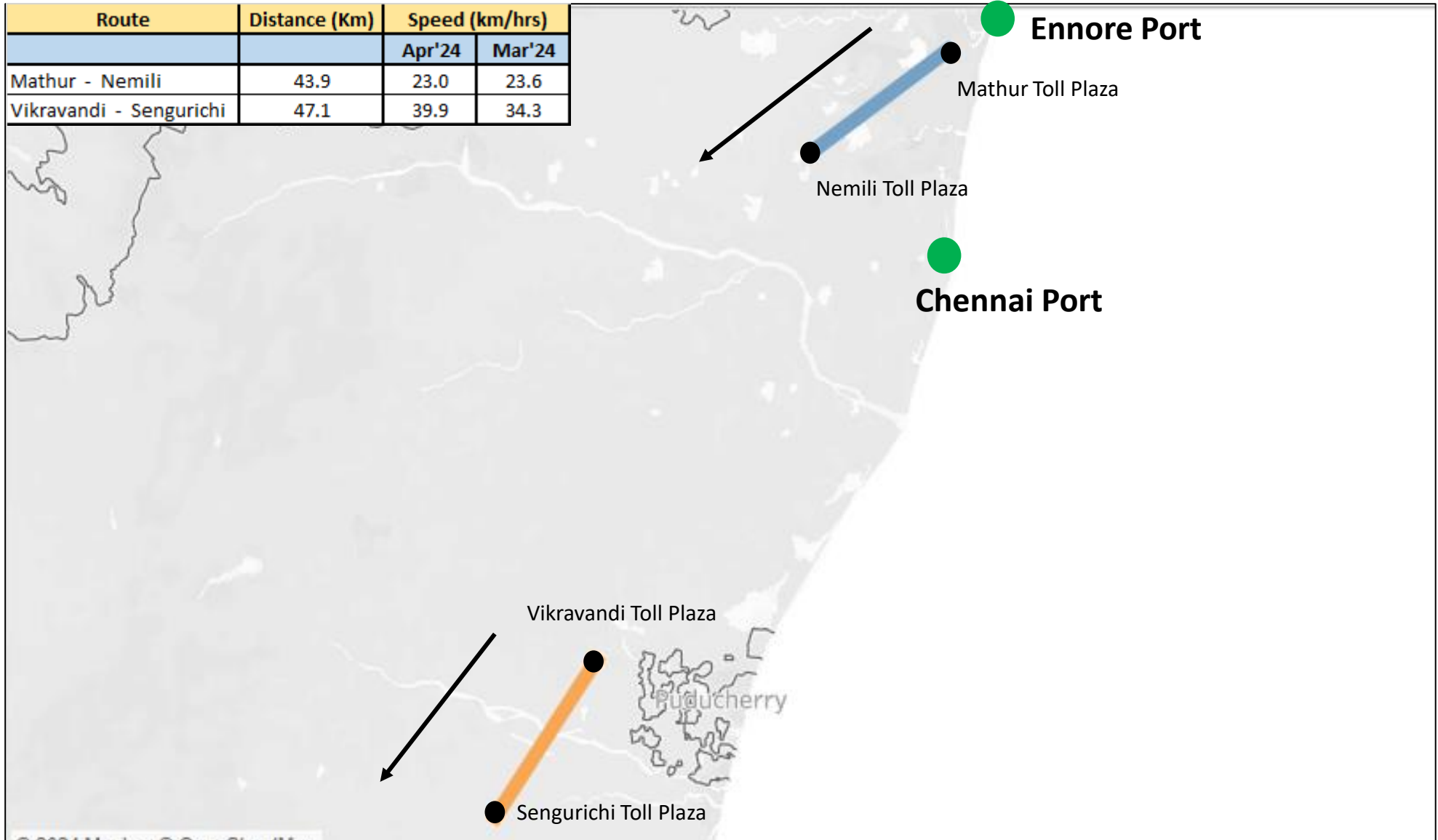
Port to Toll Plaza Analysis: Southern Region

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)	
				Apr' 24	Mar'24
Southern	Kochi	Ponnarimangalam	5	19.2	9.7
		Kumbalam	21	-	-
		GIPL Palayekara	70	-	-
	New Mangalore	Brahamarakotlu	25	24.9	23.2
		Talapady	23	21.5	19.1
		Gundmi	69	9.9	-
	Chennai	Mathur	19	-	11.3
	Kattupalli	Mathur	28	14.4	-
	Tuticorin	Pudurpandiyapuram	29	44.6	45.5

Toll Plaza Analysis: Chennai and Ennore Port

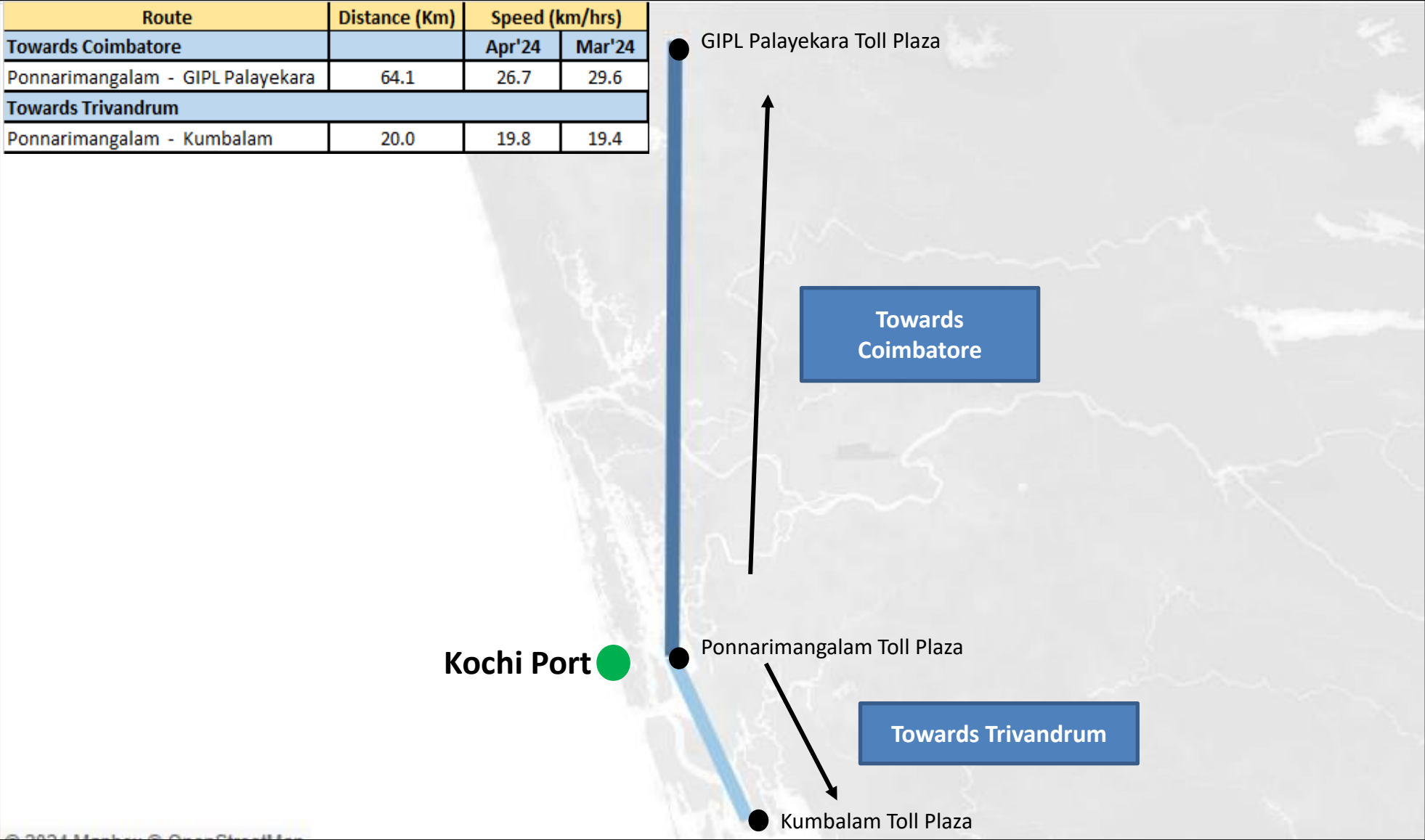
The average speed of trucks to cover the distance between adjacent toll plazas for Apr'24:



Toll Plaza Analysis: Kochi Port

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

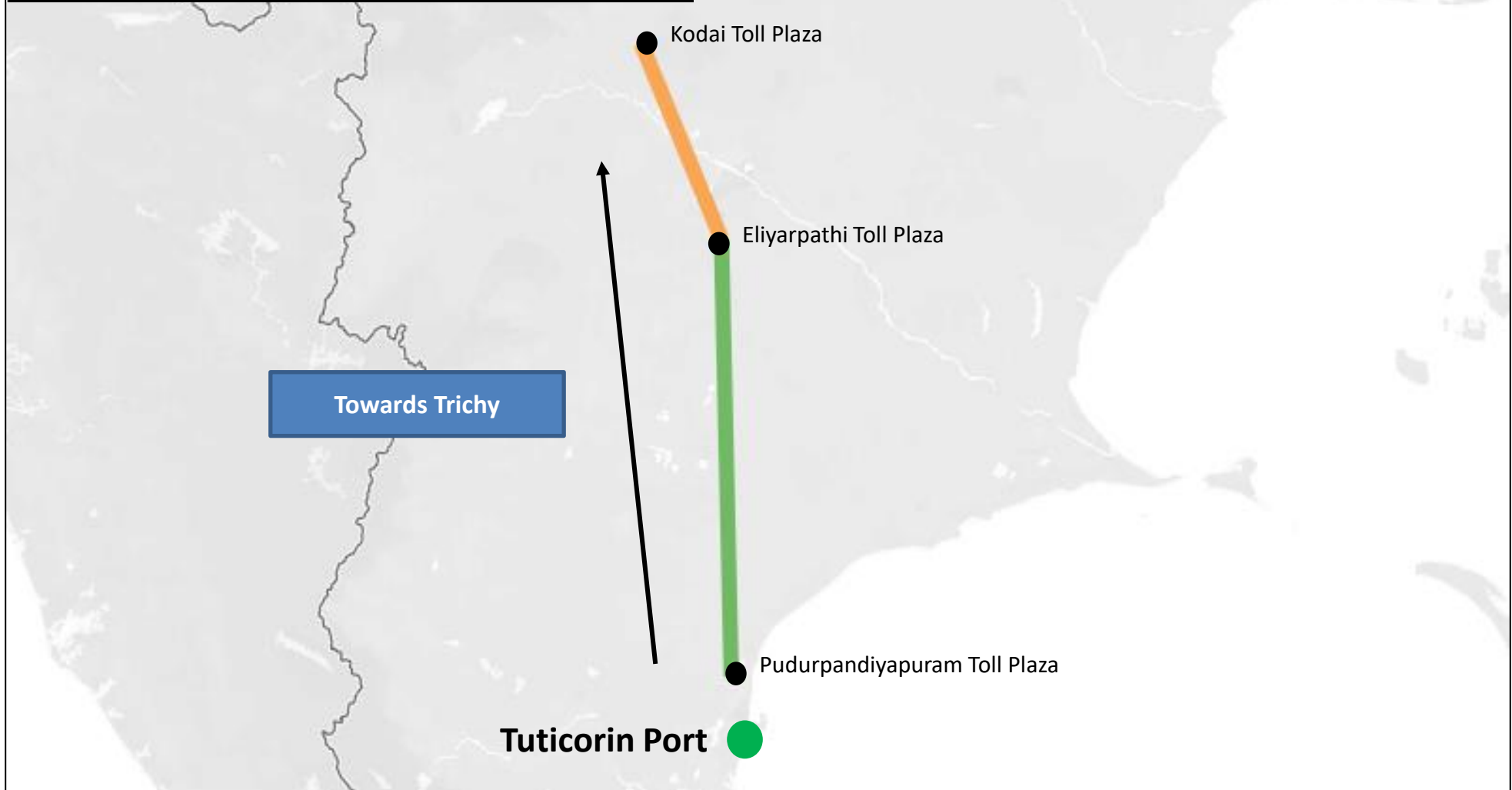
Route	Distance (Km)	Speed (km/hrs)	
		Apr'24	Mar'24
Towards Coimbatore			
Ponnarimangalam - GIPL Palayekara	64.1	26.7	29.6
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	19.8	19.4



Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Apr'24	Mar'24
Towards Trichy			
Pudurpandiyapuram - Eliyarpathi	113.0	22.5	20.3
Eliyarpathi - Kodai	60.8	-	-



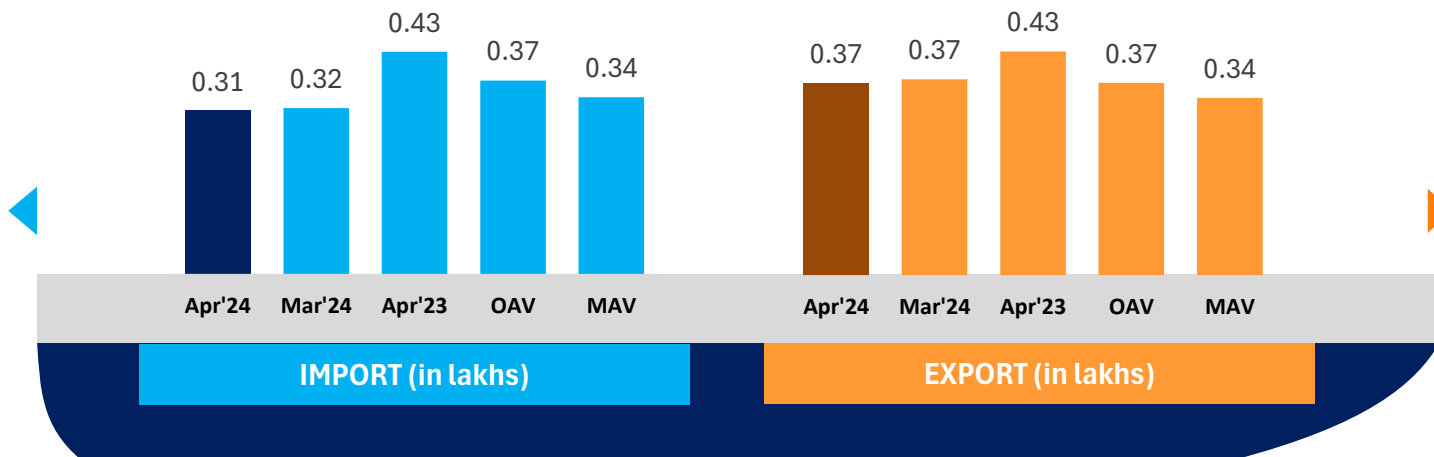
04

EASTERN REGION PERFORMANCE

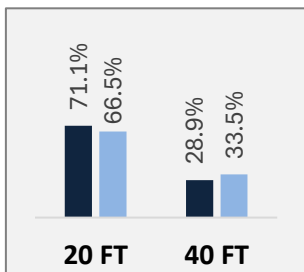


Container Count: Eastern Region

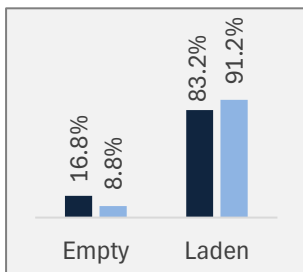
Eastern Region



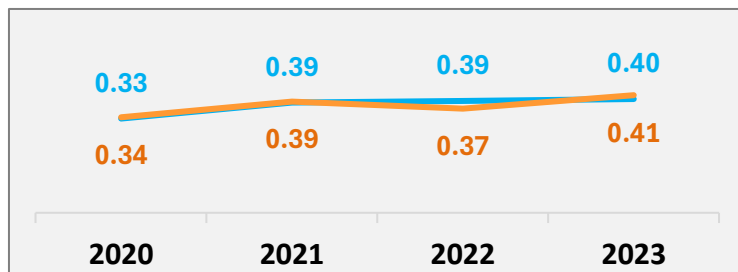
Container Size-wise (Import)



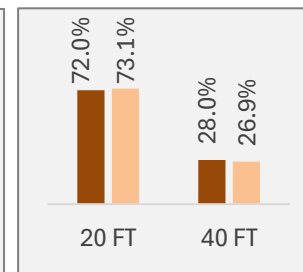
Container Type-wise (Import)



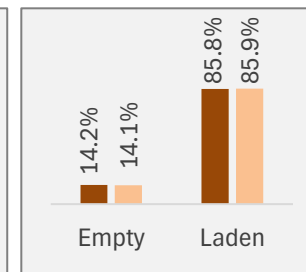
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



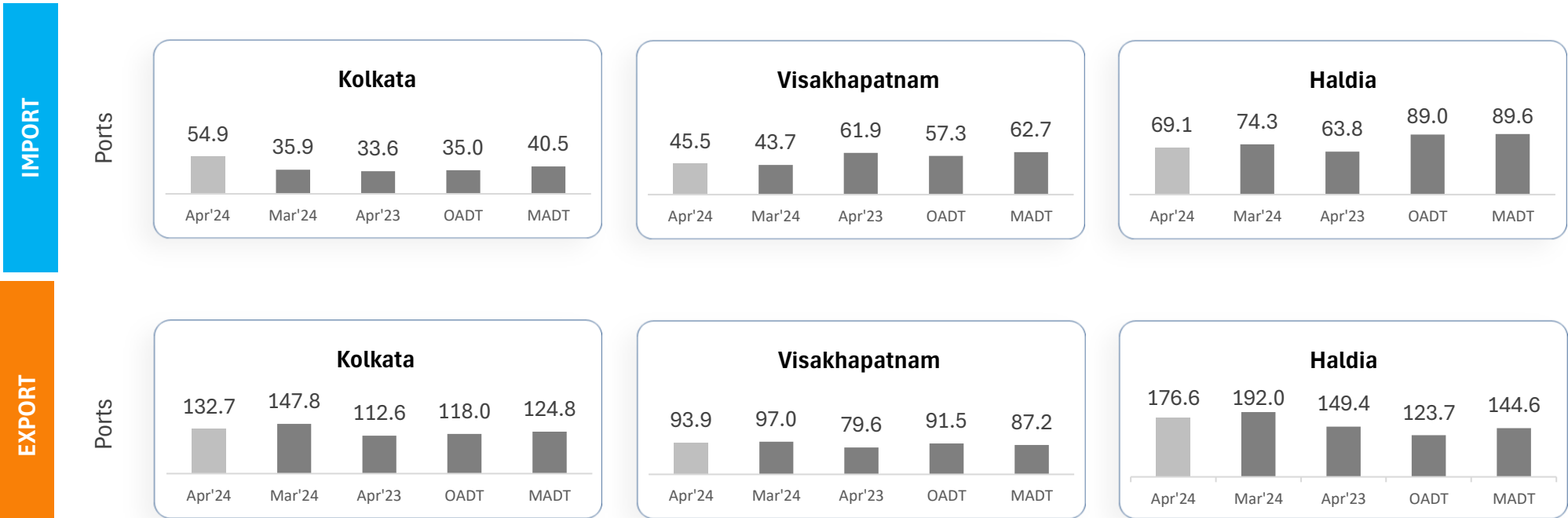
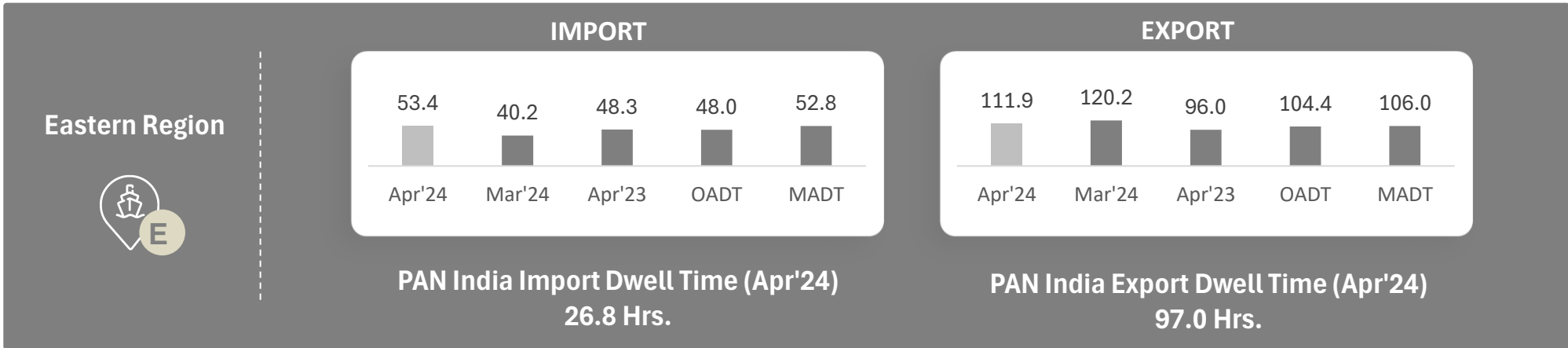
■ Apr'24 ■ Mar'24

■ IMPORT ■ EXPORT

■ Apr'24 ■ Mar'24

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Eastern Region Import/ Export Cycle



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)		
		Apr'24	Mar'24	Apr'23	Apr'24	Mar'24	Apr'23
Visakhapatnam	Visakhapatnam	93%	94%	96%	31.8	32.6	23.3
	Other Ports	7%	6%	4%	76.2	71.6	49.2
Kolkata	Kolkata	88%	89%	100%	37.7	38.7	32.7
	Haldia	10%	9%	-	50.3	47.9	-
	Other Ports	2%	2%	-	69.1	55.5	-
Haldia	Haldia	77%	74%	54%	39.0	29.0	32.0
	Kolkata	23%	26%	45%	41.6	42.1	32.1
	Other Ports	-	-	1%	-	-	35.4

Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

		Apr'24 (in hrs)		Mar'24 (in hrs)
IMPORT	Truck	50.0	↑	36.2
	Train	116.8	↓	192.6
	Overall	53.4	↑	40.2

CFS/ ICD Dwell Time

	Apr'24 (in hrs)		Mar'24 (in hrs)
CFS	155.6	↑	138.2
ICD	93.8	↓	113.3



		Apr'24 (in hrs)		Mar'24 (in hrs)
EXPORT	Truck	111.6	↓	116.6
	Train	114.6	↓	162.2
	Overall	111.9	↓	120.2

CFS/ ICD Dwell Time

	Apr'24 (in hrs)		Mar'24 (in hrs)
CFS	113.7	↑	100.5
ICD	-		-



Port Dwell Time

CFS/ ICD Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Eastern Region

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

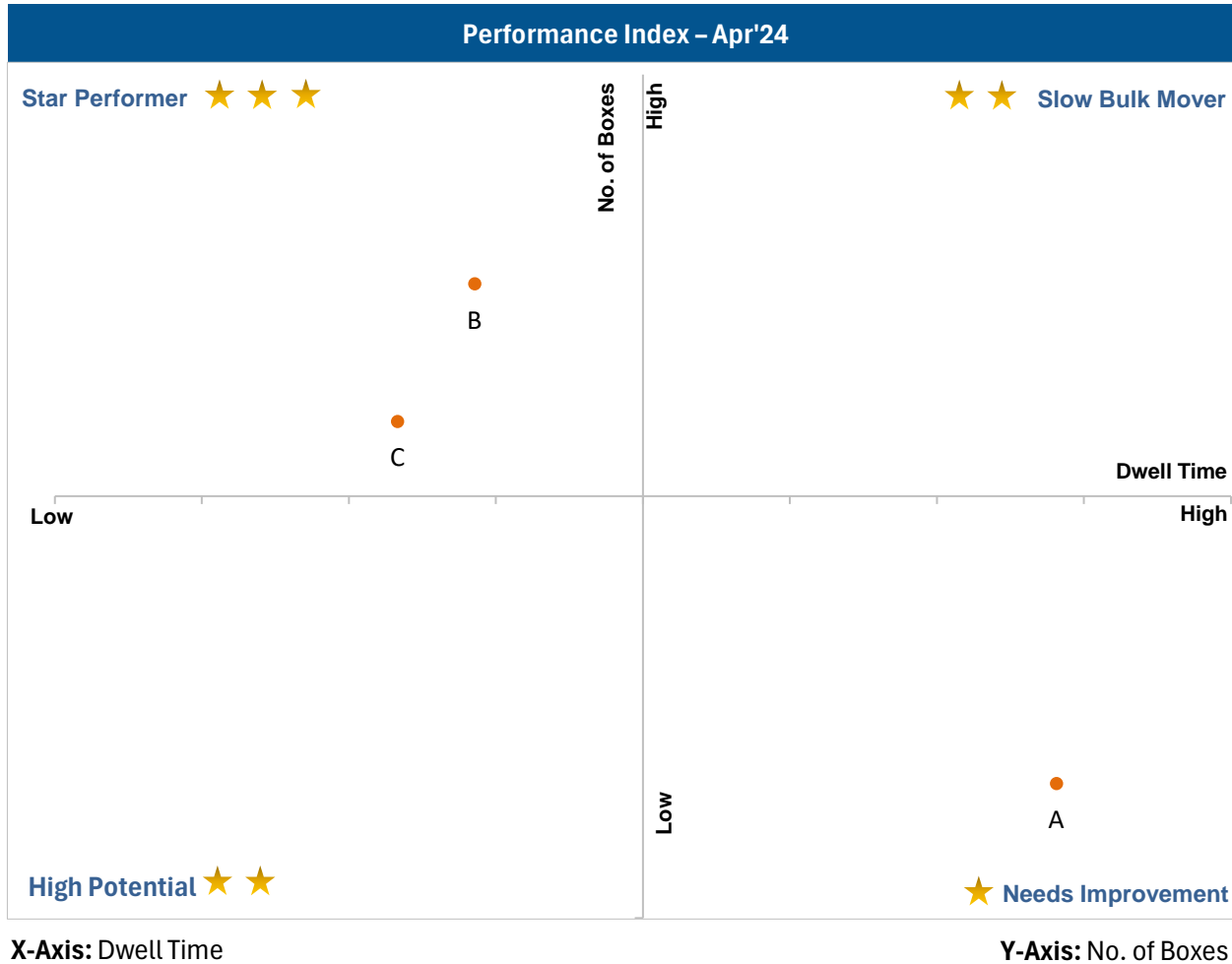


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

Port Performance Benchmarking (Previous year same month): Eastern Region

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

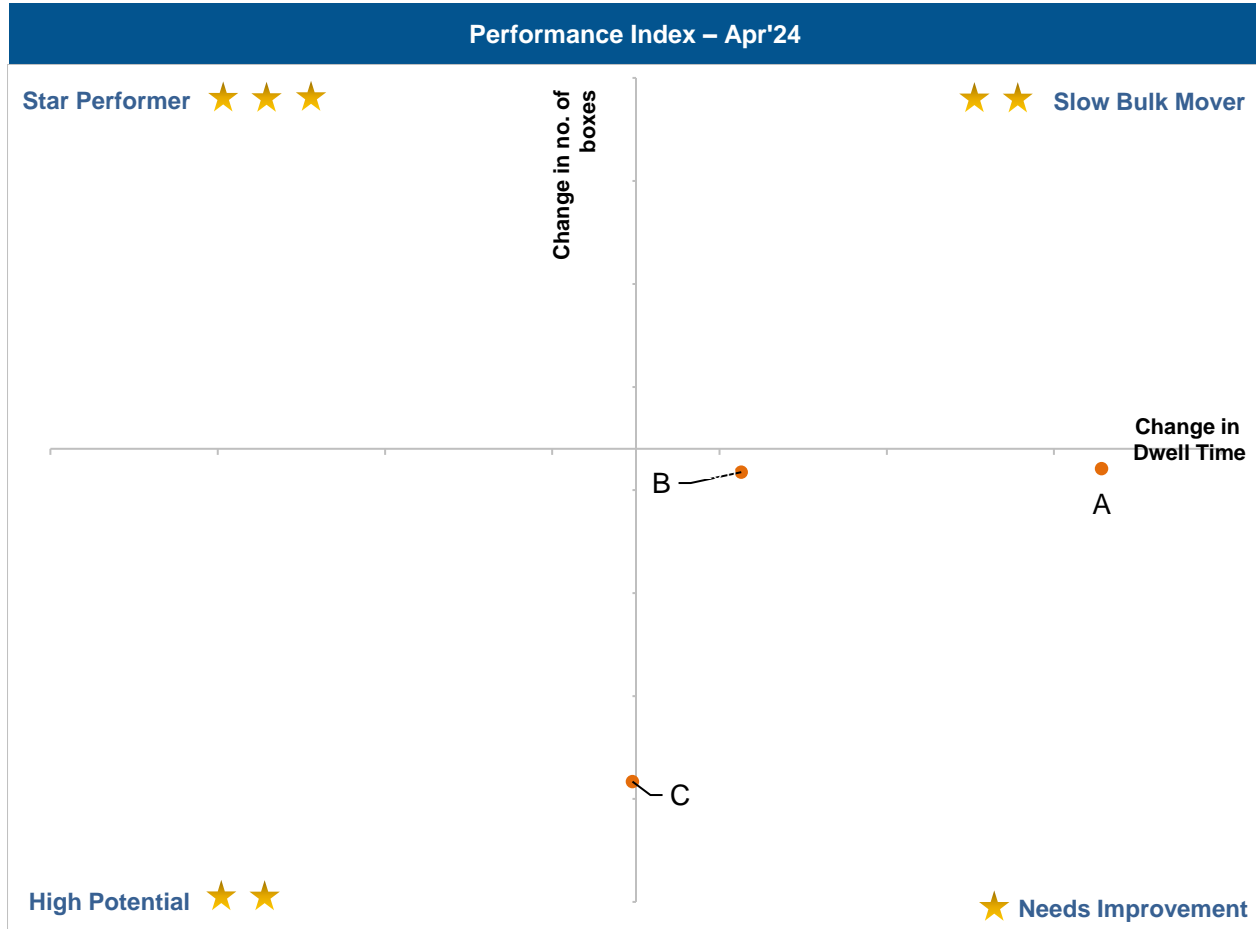


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

Port Performance Benchmarking (Capacity & Dwell time): Eastern Region

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

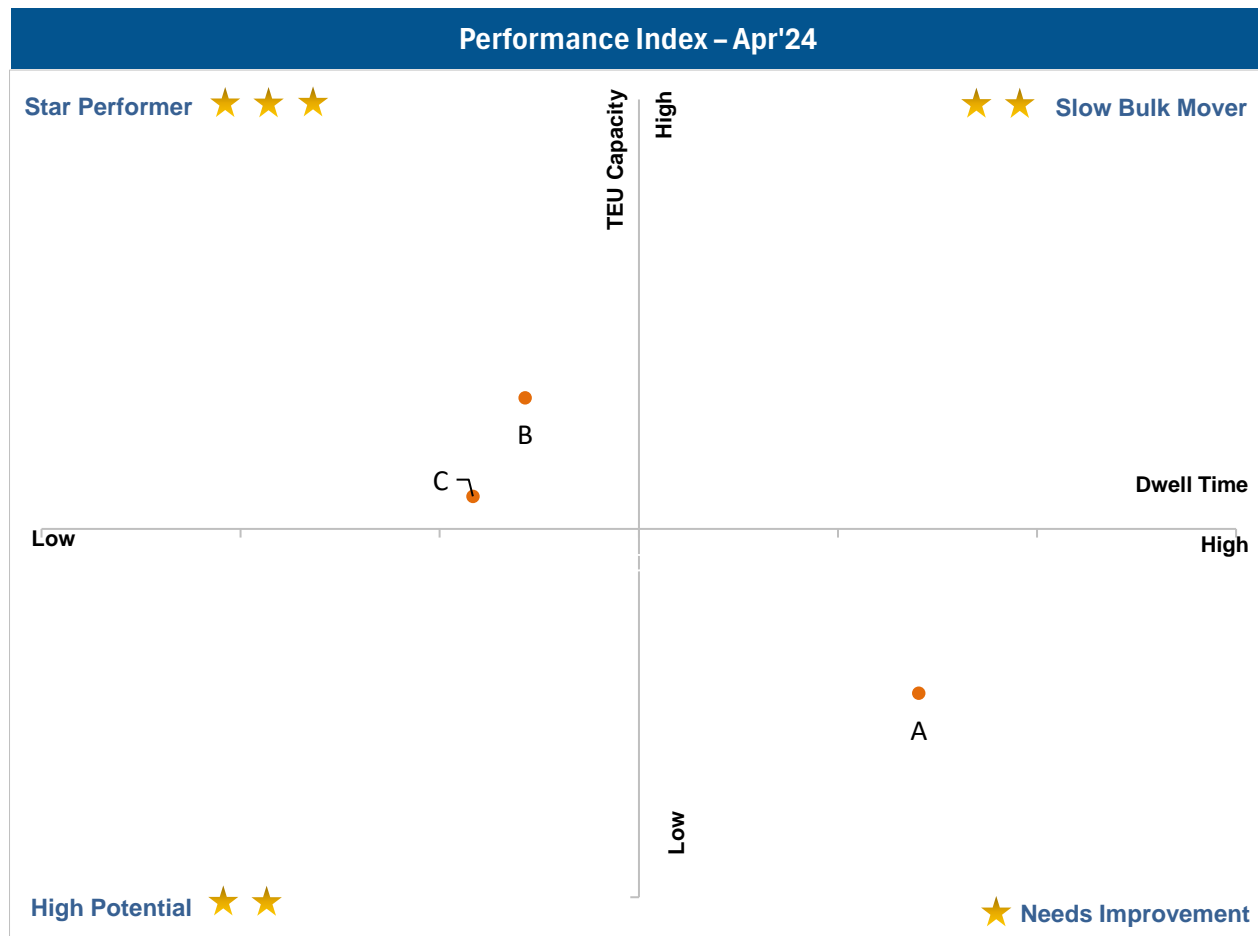


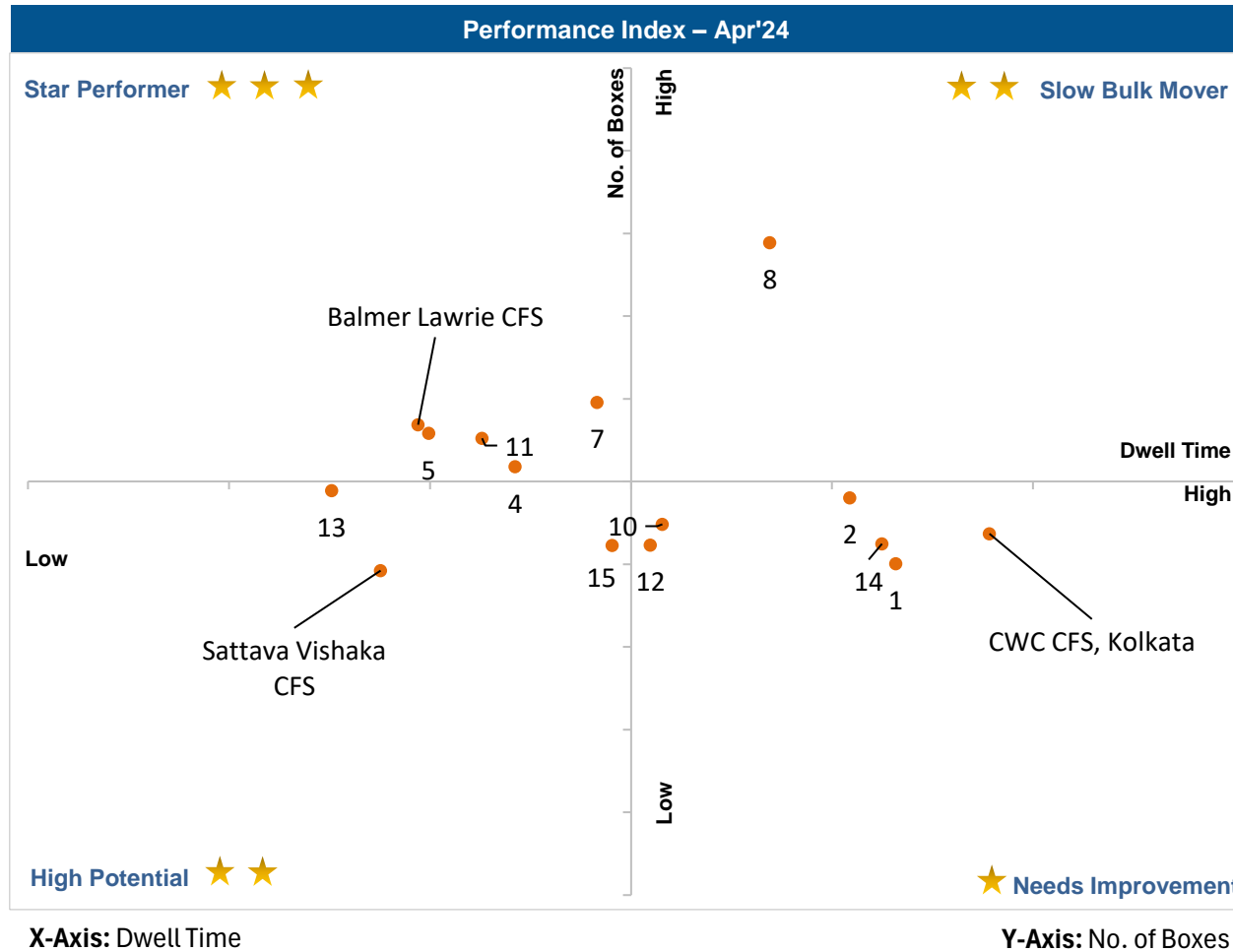
Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Dwell Time

Y-Axis: TEU Capacity

CFS Performance Benchmarking: Eastern Region

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



Top Performing CFS

Balmer Lawrie CFS

High Potential CFS

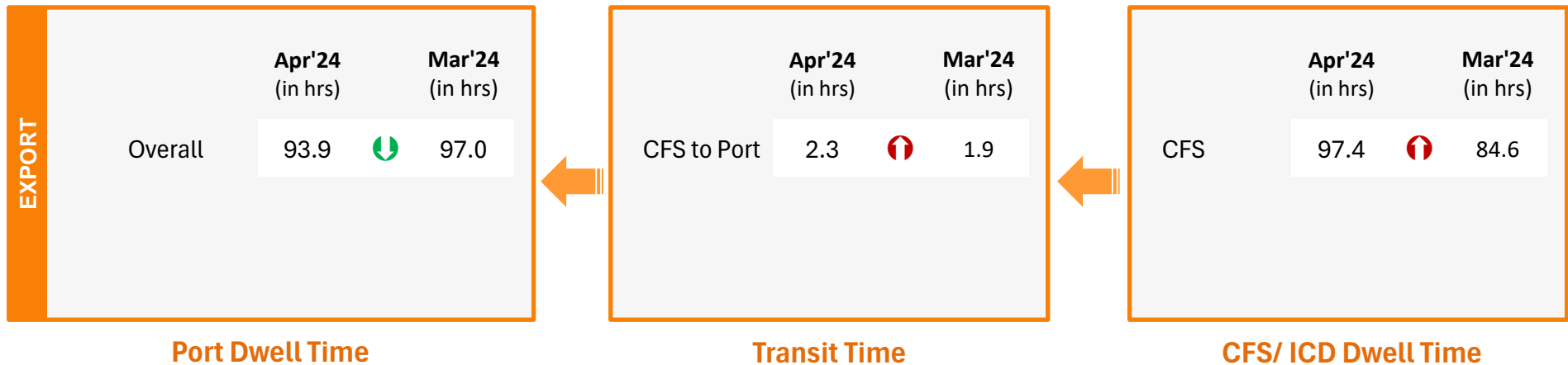
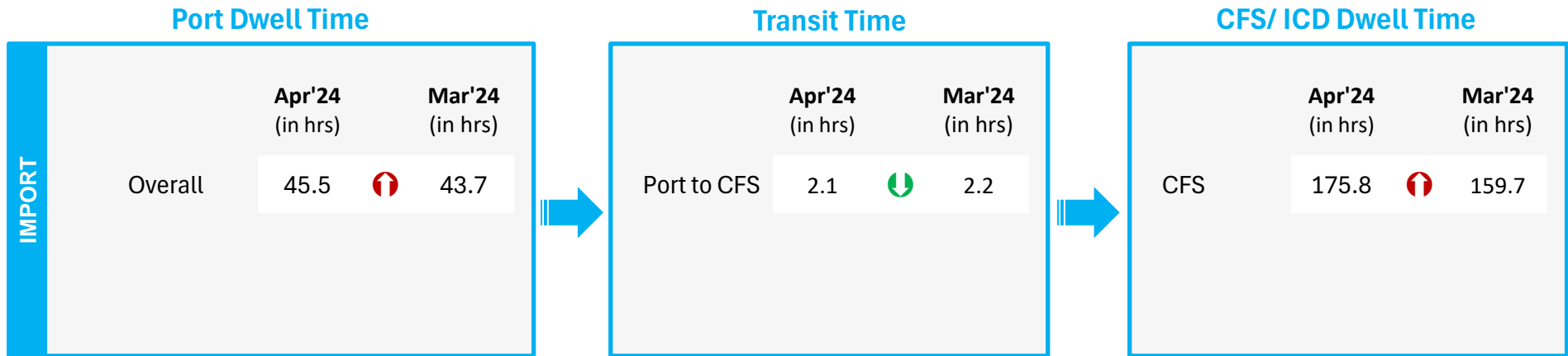
Sattava Vishaka CFS

Low Performing CFS

CWC CFS Kolkata

Note:
Please refer annexure for CFS names

Container Lifecycle (Import Cycle)

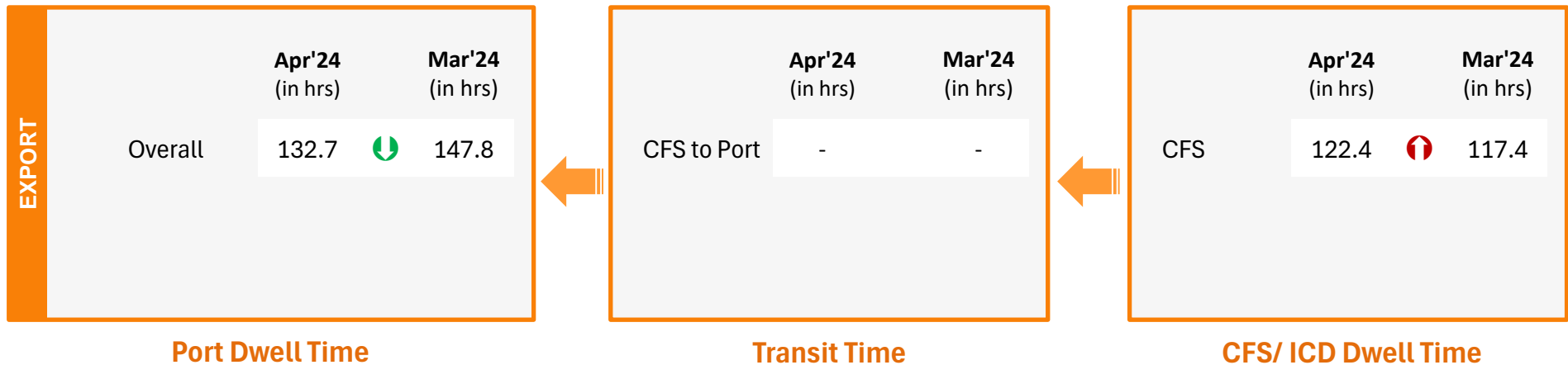
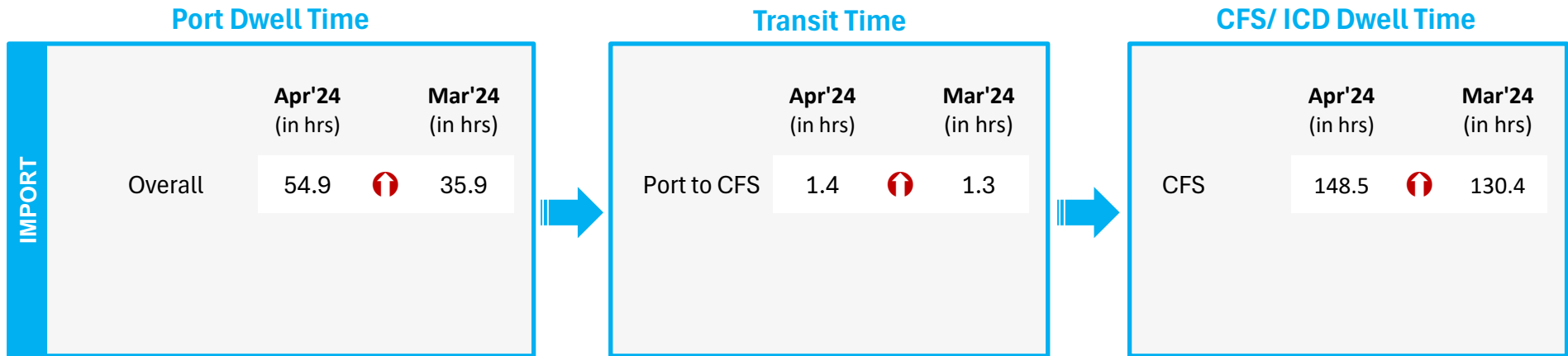


Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Kolkata Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

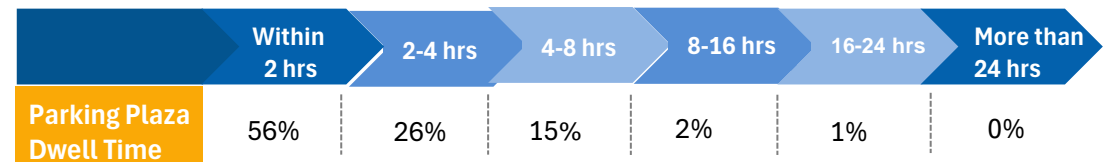
Indicates decrease/ increase in time from last month

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:

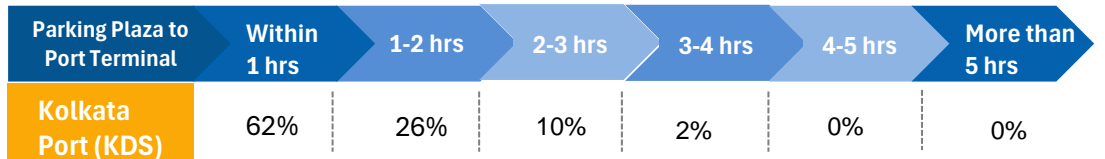
Parking Plaza Dwell Time (Gate In – Gate Out)	Apr'24 (in hrs)	Mar'24 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7	1.4

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



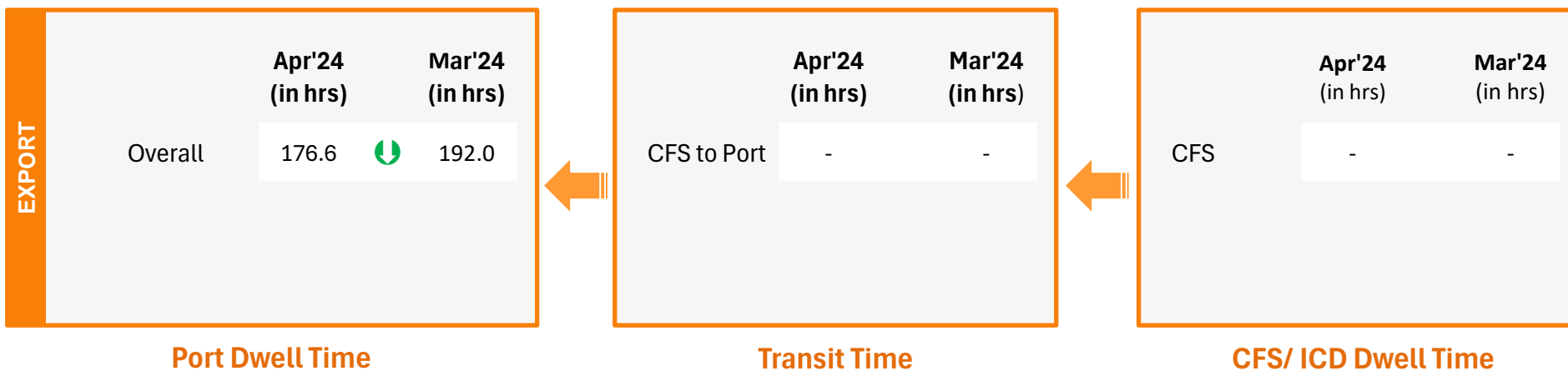
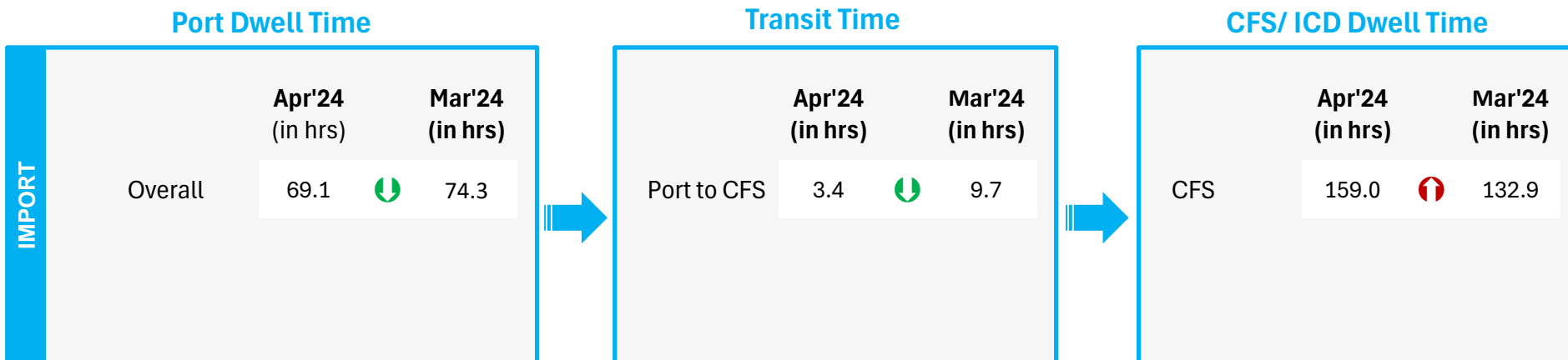
Parking Plaza to Kolkata Port	Apr'24 (in hrs)	Mar'24 (in hrs)
Gate Out – Terminal In	0.7	0.2

Container Count Percentage: Hour-wise (Apr'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

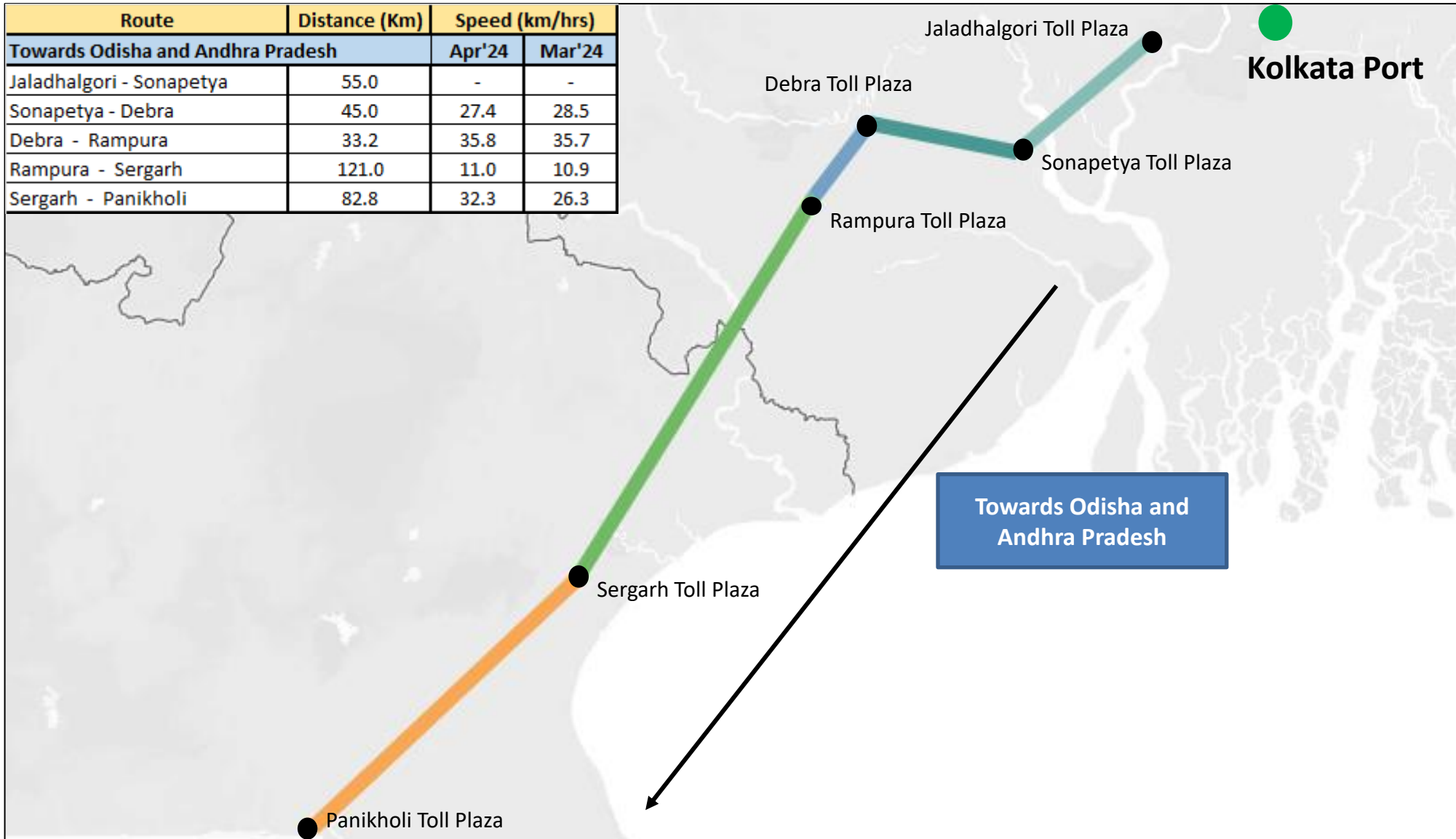
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hrs)	
				Apr'24	Mar' 24
Eastern	Kolkata	Rampura	134	12.2	10.7
		Dankuni	28	6.9	6.5
		Gopgram	233	-	10.1
	Haldia	Sonapetya	44	10.1	10.0
	Visakhapatnam	Nathavalasa	59	11.8	11.7
		Sheelanagar	23	25.7	24.9

Toll Plaza Analysis: Kolkata Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Apr'24	Mar'24
Towards Odisha and Andhra Pradesh			
Jaladhalgori - Sonapetya	55.0	-	-
Sonapetya - Debra	45.0	27.4	28.5
Debra - Rampura	33.2	35.8	35.7
Rampura - Sergarh	121.0	11.0	10.9
Sergarh - Panikholi	82.8	32.3	26.3



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.

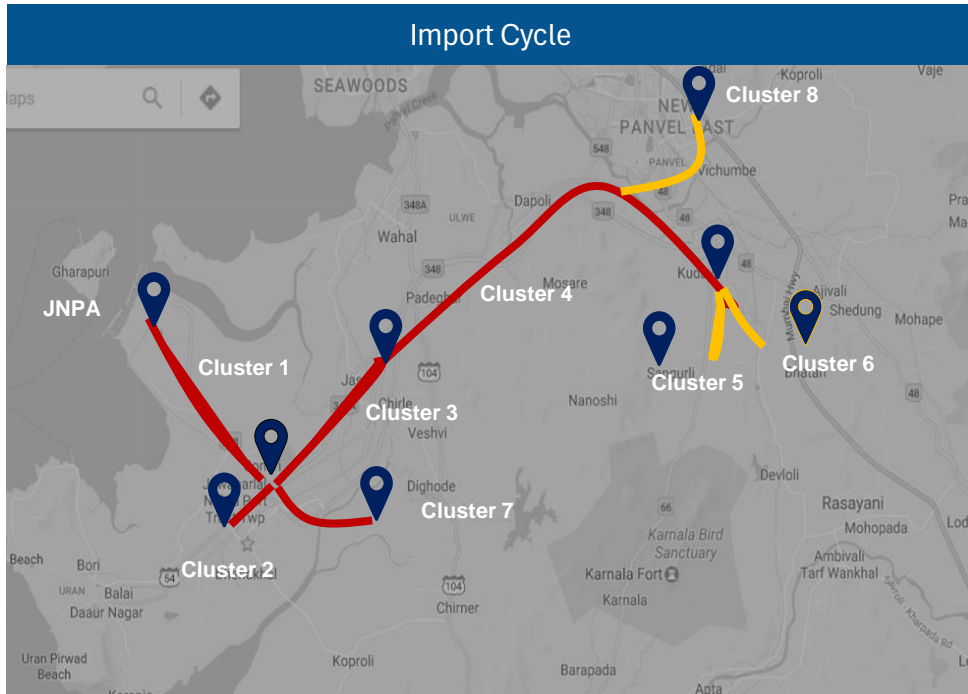
Step 3 Cluster based congestion level is calculated as per below steps:

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 ≤ 2 times the threshold
 - Low congestion: >1 to ≤ 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	7.97%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	22.21%	High
Cluster 3	Sonari Area, JNPA Road	2	12.81%	High
Cluster 4	Chirle Area, JNPA Road	1	0.40%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.69%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	23.19%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	18.39%	High
Cluster 8	Taloja, Navi Mumbai	1	1.34%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	5.23%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	14.30%	High
Cluster 3	Sonari Area, JNPA Road	2	12.10%	High
Cluster 4	Chirle Area, JNPA Road	1	5.92%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	15.09%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	34.96%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.97%	High
Cluster 8	Taloja, Navi Mumbai	1	1.43%	High

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Mundra Region

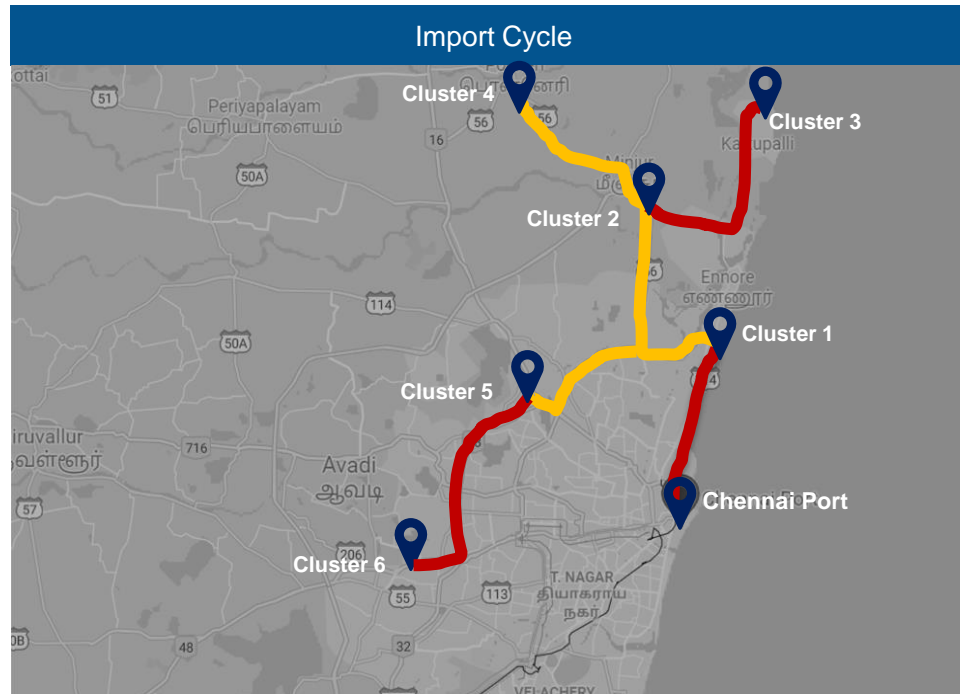


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	82.82%	High
Cluster 2	Hind Circle	2	11.46%	Medium
Cluster 3	Mota Kapaya	1	5.72%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	97.50%	High
Cluster 2	Hind Circle	2	1.14%	High
Cluster 3	Mota Kapaya	1	1.36%	High

Congestion Level ■ High ■ Medium ■ Low

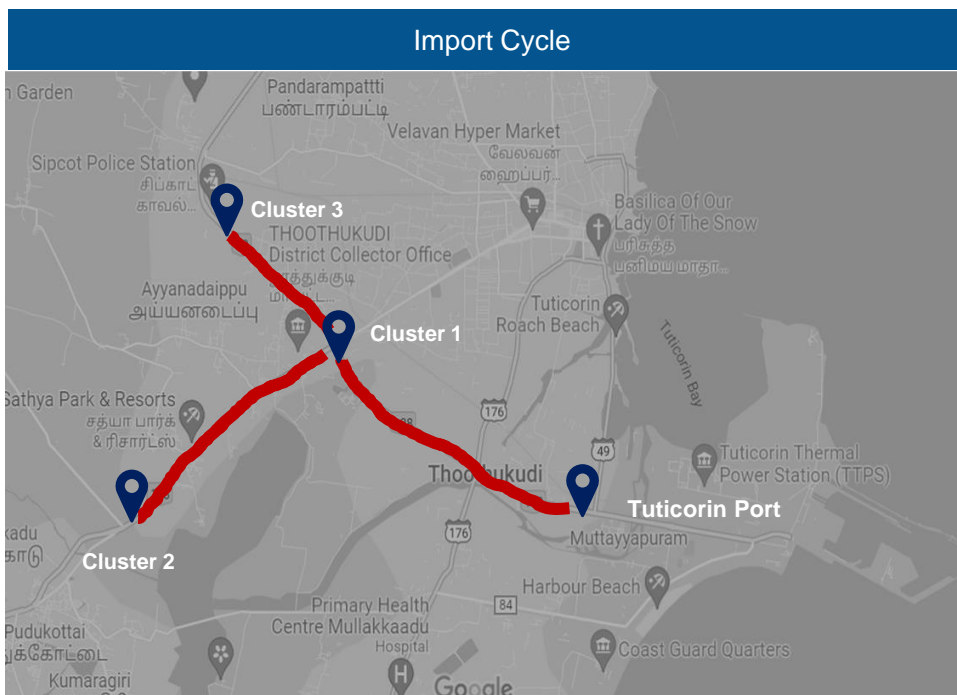
Congestion Analysis: Chennai Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	22.99%	High
Cluster 2	Aandarkuppam - Melur Junction	14	65.41%	Medium
Cluster 3	Kattupalli Port bound Area	2	0.14%	High
Cluster 4	Minjur - Ponneri bound Area	3	2.10%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	6.42%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	2.94%	High

Congestion Level ■ High ■ Medium ■ Low

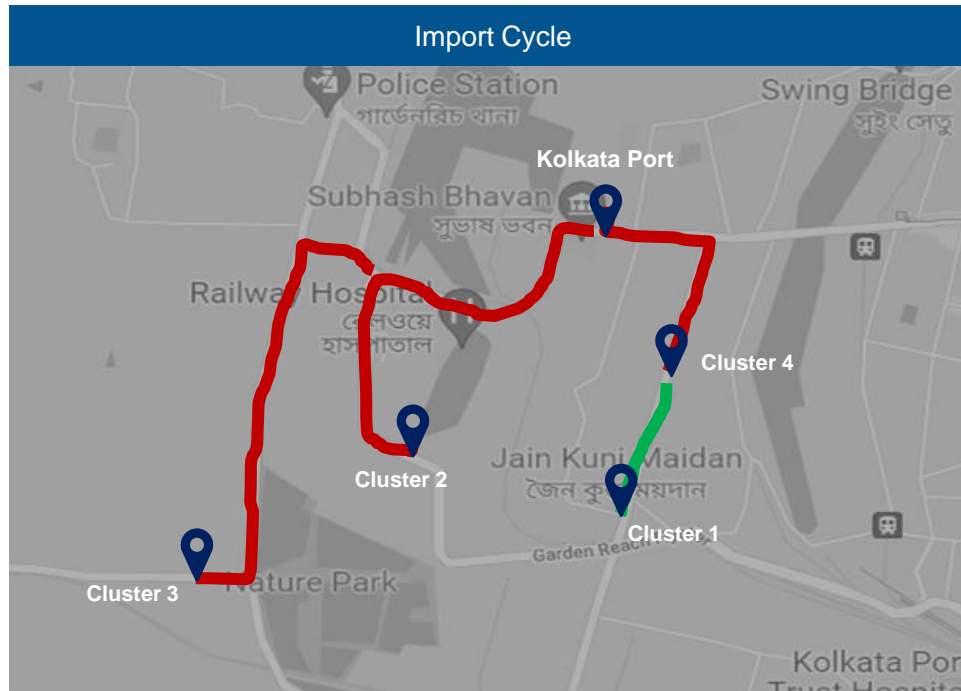
Congestion Analysis: Tuticorin Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyamayagapuram, Thoothukudi, Madurai Road	4	26.60%	High
Cluster 2	Tirunelveli Road near by Podukottai	2	16.22%	High
Cluster 3	Sipcot Area near by Madurai Road	8	57.18%	High

Congestion Level ■ High ■ Medium ■ Low

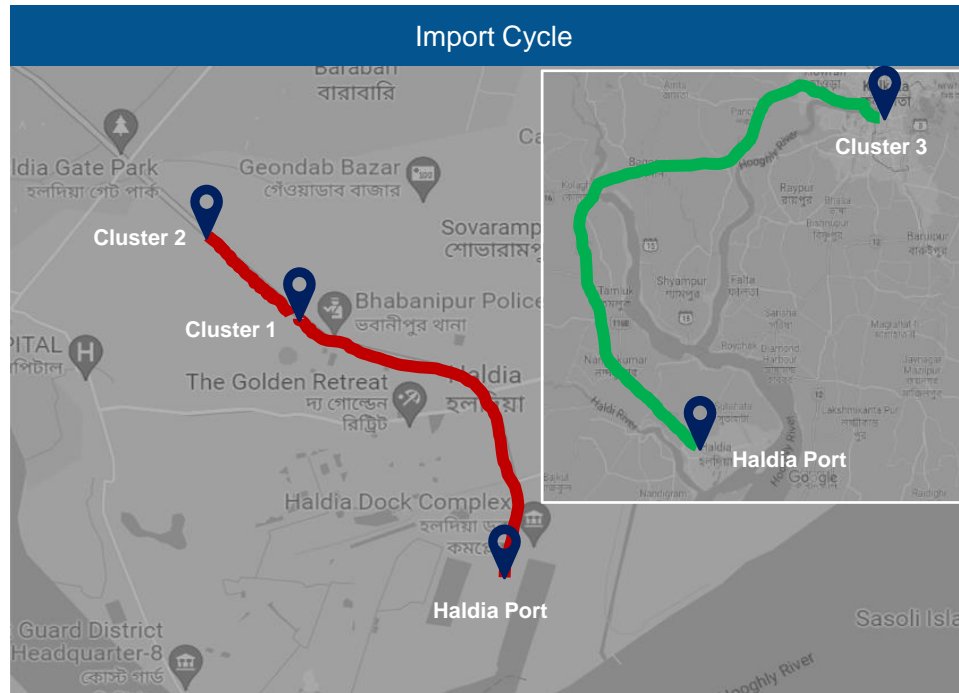
Congestion Analysis: Kolkata Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	42.54%	Low
Cluster 2	Sonapur Road Area	1	20.08%	High
Cluster 3	Nature Park Area	1	33.53%	High
Cluster 4	Babu Bazar Area	1	3.85%	High

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Haldia Region

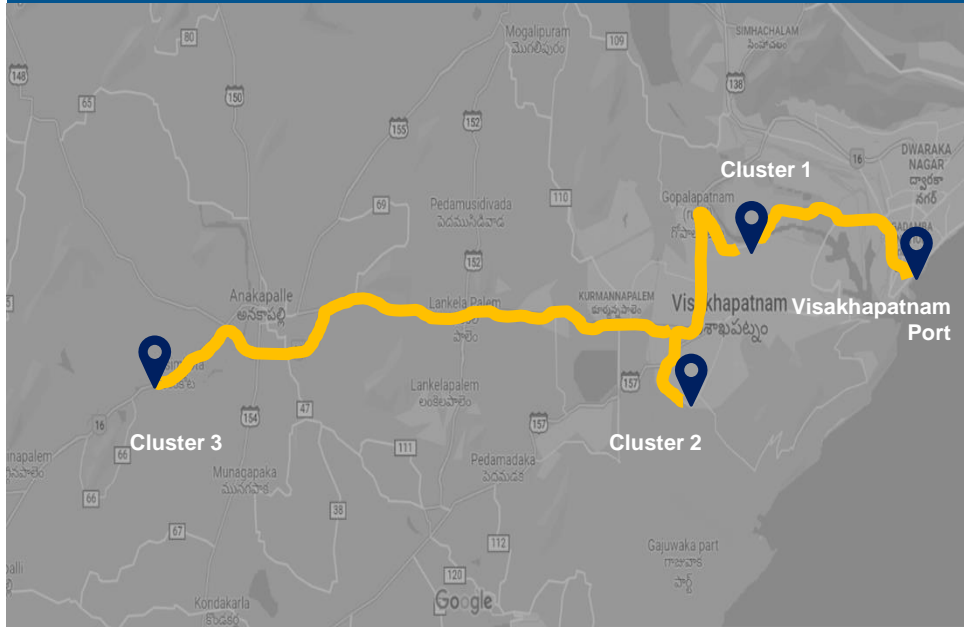


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	10.75%	High
Cluster 2	City Centre Area, Kolkata Highway	2	68.81%	High
Cluster 3	Silpodanga Area	1	20.44%	Low

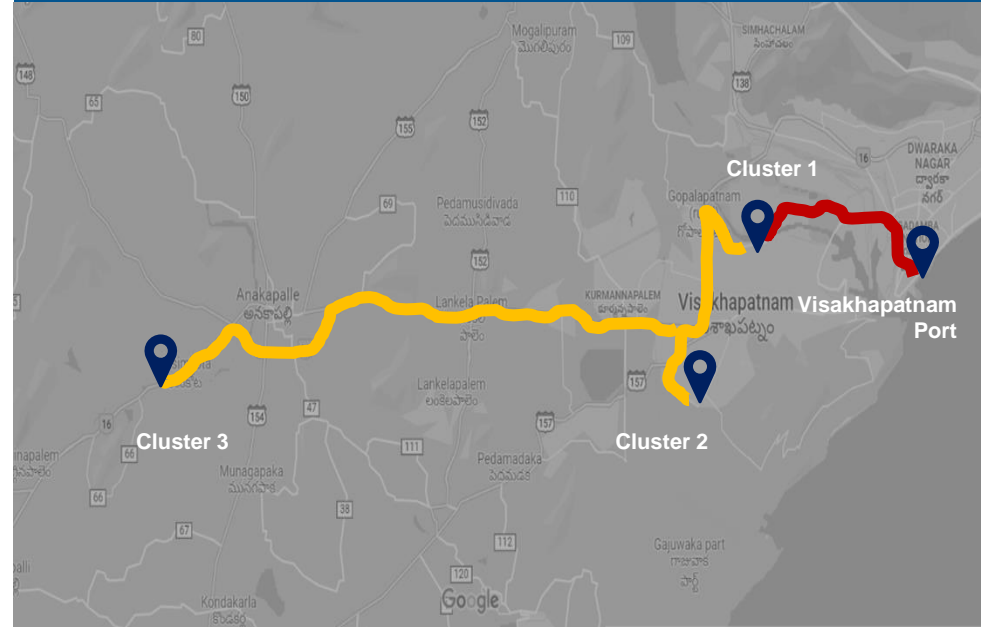
Congestion Level ■ High ■ Medium ■ Low

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	69.29%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	27.70%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	3.01%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	88.41%	High
Cluster 2	Autonagar, Gajuwaka Area	3	11.30%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.29%	Medium

Congestion Level ■ High ■ Medium ■ Low

Transit Movement across ICPs

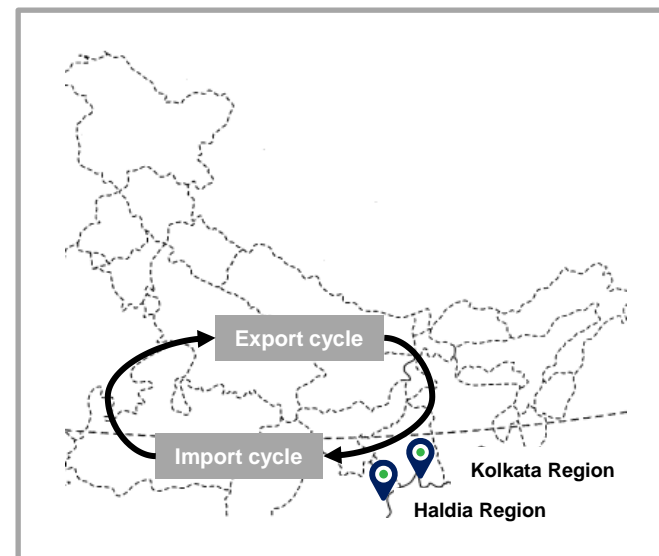
Transit movement across ICPs from Kolkata & Haldia Port Terminal:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	90.8 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	119.7 hrs



06 ANNEXURE



Annexure – Terminal Names

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

Abb.	Terminal Name	Port Name
CCTL	Chennai Container Terminal Pvt. Ltd. (CCTL)	Chennai
CITPL	Chennai International Terminals Pvt Ltd (CITPL)	Chennai
ICTT	International Container Transhipment Terminal, Kochi	Kochi
AKPPL	Adani Kattupalli Port Private Limited (AKPPL)	Kattupalli
AECT	Adani Ennore Container Terminal (AECT)	Ennore
DBGT	Dakshin Bharat Gateway Terminal (DBGT)	Tuticorin
PSA Sical	PSA SICAL Terminals	Tuticorin
AKCTPL	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	Krishnapatnam
NMPT	New Mangalore Port Trust Terminal	New Mangalore
KDS	Kolkata Dock System (KDS)	Kolkata
HICT	Haldia International Container Terminal (HICT)	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	22	ICD KHODIYAR
2	Adani Logistics Park ICD, Gurgaon	23	ICD KIFTPL Kashipur
3	Albatross Inland Ports ICD, Dadri	24	ICD MANDIDEEP
4	Allcargo Logistics Park ICD, Dadri	25	ICD Pali (KIPL)
5	APM Terminals ICD, Dadri	26	ICD Sachana (CWC)
6	CMA CGM Logistics Park, Dadri	27	ICD SANATHNAGAR
7	CONCOR ICD, Aurangabad	28	ICD WHITEFIELD
8	CONCOR ICD, Dadri	29	KLPL ICD, Kanpur
9	CONCOR Kanakpura ICD, Jaipur	30	Kribhco ICD, Meerut
10	Continental Warehousing Corporation Nhava Sheva pvt.	31	MMLP BALLI
11	Dronagiri Rail Terminal CFS, Navi Mumbai	32	MMLP BARHI
12	Gateway Rail Freight ICD, Gurgaon	33	MMLP KHATUWAS
13	Gateway Rail Freight ICD, Pyala	34	MMLP MIHAN
14	Gateway Rail ICD, Sahnewal	35	MMLP PANTHNAGAR (SIDCUL-CONCOR)
15	Hind Terminals Logistics Park ICD, Palwal	36	MMLP TIHI
16	ICD ANKLESHWAR	37	MMLP VARNAMA
17	ICD BGKT, JODHPUR	38	Pegasus Inland Container Depot
18	ICD DAULATABAD	39	The Thar Dry Port ICD Ahmedabad
19	ICD DDL, LUDHIANA	40	The Thar Dry Port Jodhpur
20	ICD Jajpur (Jindal Stainless Ltd.)	41	Vaishno Container Terminal-ICD Tarapur
21	ICD KANPUR		

Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index

Ref. No.	Name	Ref. No.	Name
1	Adani CFS Eximyard, Mundra	23	Ashutosh CFS, Mundra
2	JWR CFS	24	AllCargo CFS, Mundra
3	TG Terminals CFS, Mundra	25	Seabird CFS, Navi Mumbai
4	AllCargo Logistics	26	International Cargo Terminals (ULA) CFS, Navi Mumbai
5	Saurashtra CFS, Mundra	27	Hind Terminals Pvt. Ltd. CFS, Mundra
6	Punjab Conware CFS, Navi Mumbai	28	CWC Impex Park CFS, Navi Mumbai
7	JWC Logistics Park CFS	29	International Cargo Terminal CFS
8	CWC CFS, Mundra	30	Transworld CFS, Mundra
9	MICT CFS, Mundra	31	Ocean Gate CFS, Panvel
10	Speedy Multimode CFS, JNPT	32	CWC Polaris logistics park
11	Gateway Distriparks CFS, Navi Mumbai	33	EFC Logistics India
12	Seabird CFS, Mundra	34	LCL Logistics CFS, Pipavav
13	CWC Conex Terminal CFS	35	Mundhra CFS, Mundra
14	Rishi CFS, Mundra	36	Navkar Corporation Yard 1 CFS, Panvel
15	Apollo Logisolutions CFS, Panvel	37	HAZIRA CFS
16	Hind Terminal CFS, Hazira	38	Vaishno Logistics CFS, Navi Mumbai
17	Ashte Logistics CFS, Panvel	39	Take Care Logistics CFS
18	Navkar Corporation Yard 3 CFS, Panvel	40	Maharashtra State Corp CFS
19	Sarveshwar CFS	41	SBW Logistics CFS, Navi Mumbai
20	Navkar Corporation Yard 2 CFS, Panvel	42	Adani CFS, Hazira
21	Ameya Logistics CFS, Navi Mumbai	43	APM (Maersk India) CFS, Navi Mumbai
22	Landmark 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	21	Calyx Container Terminal CFS, Chennai
2	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	22	Kerry Indev Logistics Private Limited / Continental Container Freight Station
3	Sanco Trans CFS, Chennai	23	Diamond CFS Park
4	Ennore Cargo Container Terminal CFS, Chennai	24	Sudharsan Logistics CFS, Chennai
5	Gateway Distriparks CFS, Chennai	25	MIV CFS
6	Continental Warehousing Corporation Nhava Sheva Ltd.	26	Sical Multimodal and Rail Transport Ltd. - CFS Division
7	Triway CFS, Chennai	27	Sattva Hi-Tech And Conware CFS, Chennai
8	Kerry Indev Logistics ICD, Kanchipuram	28	St. John Freight Systems Ltd. - ICD Division
9	Kailash Shipping Services CFS, Chennai	29	O Yard CFS Chennai
10	Hari CFS	30	Glovis India CFS, Kanchipuram
11	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	31	A S Shipping Agencies CFS, Tiruvallur
12	STP Services CFS, Chennai	32	Balmer Lawrie, Visakhapatnam
13	Allcargo Global Logistics CFS, Chennai	33	Vilsons CFS
14	Sattva Cfs And Logistics CFS, Chennai	34	A.S.Shipping Agencies Pvt Ltd
15	GDKL CFS	35	Viking Warehousing CFS, Chennai
16	ICBC CFS Chennai	36	Supply Chain Logistics Pvt LTD CFS, Chennai
17	Balmer Lawrie CFS, Chennai	37	Thiru Rani Logistics CFS, Tiruvallur
18	Raja Agencies CFS	38	Prompt Terminals (P) Ltd
19	Hind Terminals CFS, Chennai	39	Kences CFS Chennai
20	Chandra CFS, Tiruvallur	40	ALS Tuticorin Terminal Private Limited

List of CFS names used in Eastern CFS Performance Index

Ref. No.	Name
1	A L Logistics CFS
2	Allcargo Logistics CFS
3	Balmer Lawrie CFS
4	Century Plyboards CFS, JJP
5	Century Plyboards CFS, Sonai
6	CWC CFS, Kolkata
7	Gateway East India CFS
8	Phonex CFS
9	Sattava Vishaka CFS
10	SICAL CFS
11	Sravan CFS-1
12	Sravan CFS-2
13	Transworld Terminals Pvt. Ltd.
14	VCT CFS
15	VPL Integral CFS



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