



NLDS

NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

An isometric line-art illustration of a logistics hub is shown on a smartphone screen. The screen displays a large cargo ship at a port with a crane, several trucks, and a train. The background of the slide features a faint, larger version of this same illustration.

Logistics Data Bank

QUARTERLY ANALYTICS REPORT

2025 | January - February - March



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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LDB AT A GLANCE – JFM'2025

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	14.35 lakhs	10.11 lakh	1.16 lakhs	3.09 lakhs
	Export	14.39 lakhs	10.81 lakhs	1.05 lakhs	2.53 lakhs
DWELL TIME	Import	31.7 hrs	26.7 hrs	53.5 hrs	42.1 hrs
	Export	88.6 hrs	89 hrs	96.8 hrs	84.6 hrs
TOP PERFORMER	TERMINAL	Gateway Terminals India (GTI), JNPA	Gateway Terminals India (GTI), JNPA	Chennai Container Terminal Pvt. Ltd. (CCTPL)	Kolkata Dock System (KDS), Kolkata Port
	CFS	Sical CFS, Chennai Tiruvallur, Tamil Nadu	CWC Conex Terminal CFS	Sical CFS, Chennai Tiruvallur, Tamil Nadu	Transworld Terminals CFS, Kolkata

82 MILLION⁺ EXIM Containers Handled

184

Toll Plaza
Coverage

580+

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

800+

Operators
Deployed at Ports

100%

EXIM Container
Terminals Covered

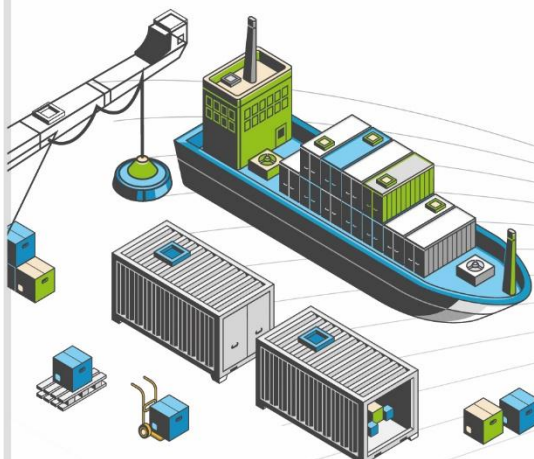
4500+

RFID Readers
Deployed PAN India

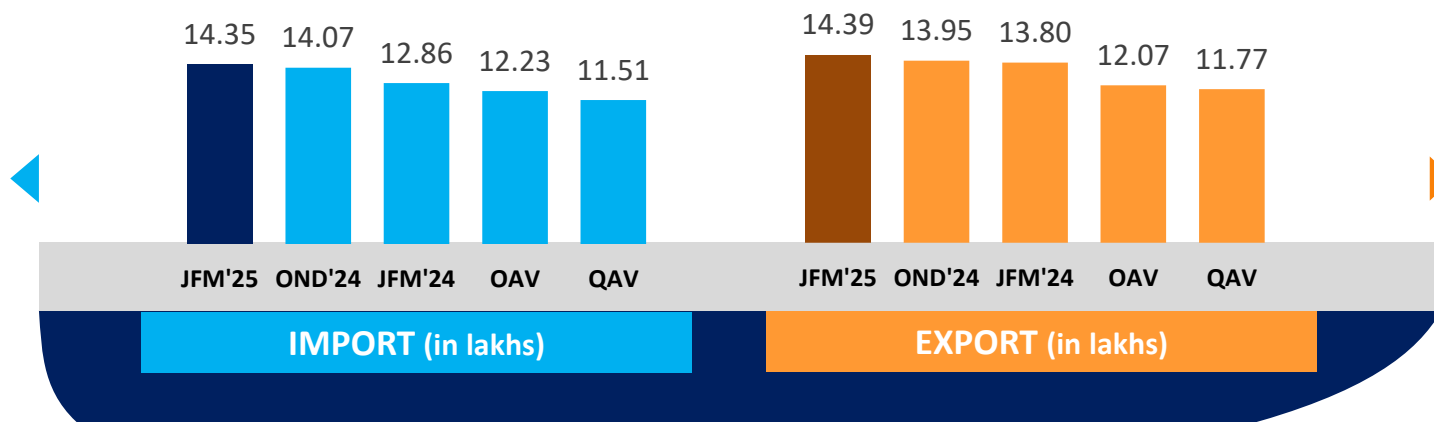
EDI

with FOIS and
31 Port Terminals

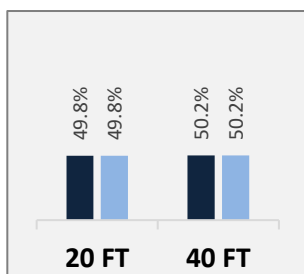
PAN INDIA PERFORMANCE



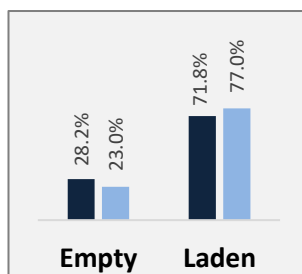
PAN India



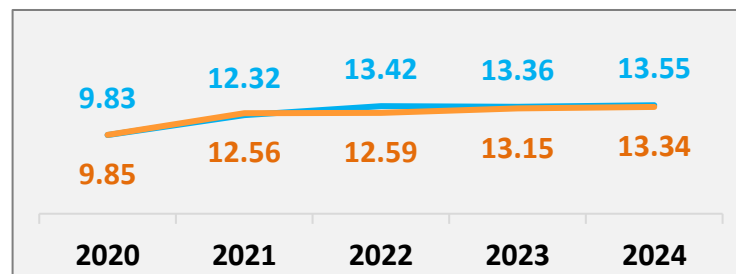
Container Size-wise (Import)



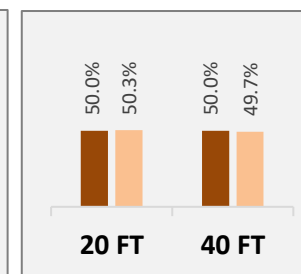
Container Type-wise (Import)



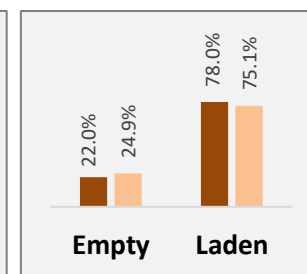
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



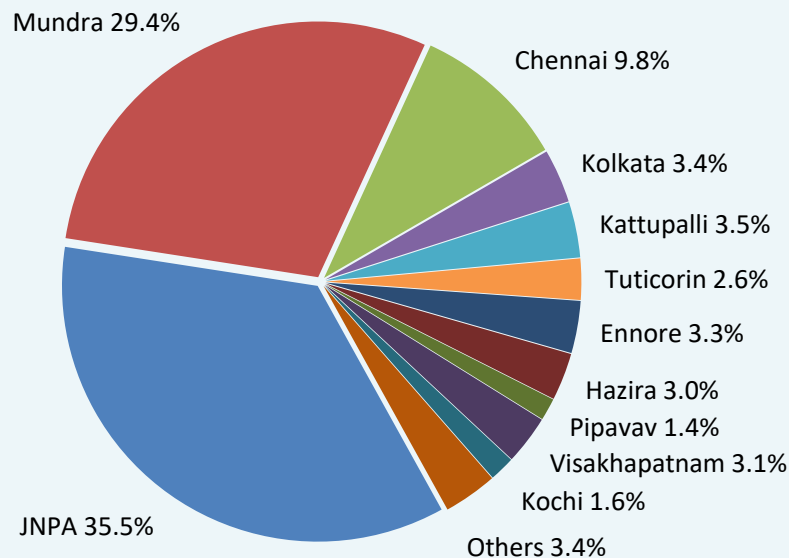
Container Type-wise (Export)



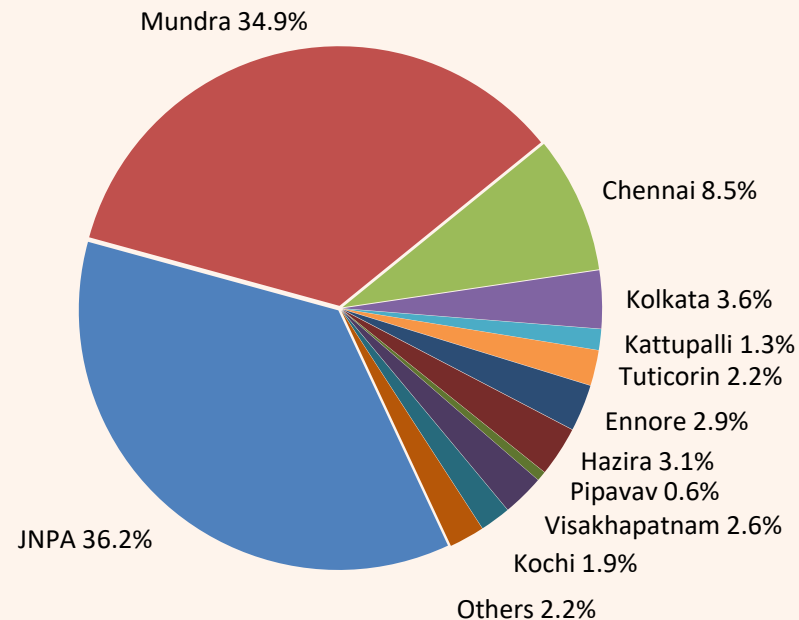
OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

Distribution of EXIM containers for JFM 2025 quarter across all ports:

Import Containers Distribution (49.9%)
(Container count in % for JFM'25)



Export Containers Distribution (50.1%)
(Container count in % for JFM'25)



In the previous quarter, container distribution in import and export cycle was 50.2% and 49.8% respectively.

Others include Kandla, Haldia, Paradip, New Mangalore and Gangavaram.

In comparison with OND 2024:

Pan India

- Container count (no. of boxes) has **increased by 2%** in import cycle due to increase in southern and eastern regions, where the volume handled has **increase by 7.2% and 5.9%**, respectively.
- Container count (no. of boxes) has **increased by 3.2%** in export cycle. This increase is largely due to **6.3% increase** in export container volume of western region.
- Top performing terminal for this quarter is Gateway Terminals India (GTI).

Western Region

- JNPA port dwell time **performance has reduced by 25%** in import cycle. This decline is attributed to delays in trailer truck dispatch from the CFS, leading to extended waiting times at port terminals and delays in empty container pickup by relevant parties.
- Kandla port dwell time **performance has reduced by 21%** in export cycle. This decline is attributed to increase in container volume by 17% compared to previous quarter due to the inaugural vessel berthing service of PIC-1 category (MV SSL Bharat) in February which has impacted the container handling time.
- Mundra CFS transit time **performance has reduced by 63%** in export cycle The decline in performance is attributed to a shortage of space in the yard during the month of January, leading to high congestion.

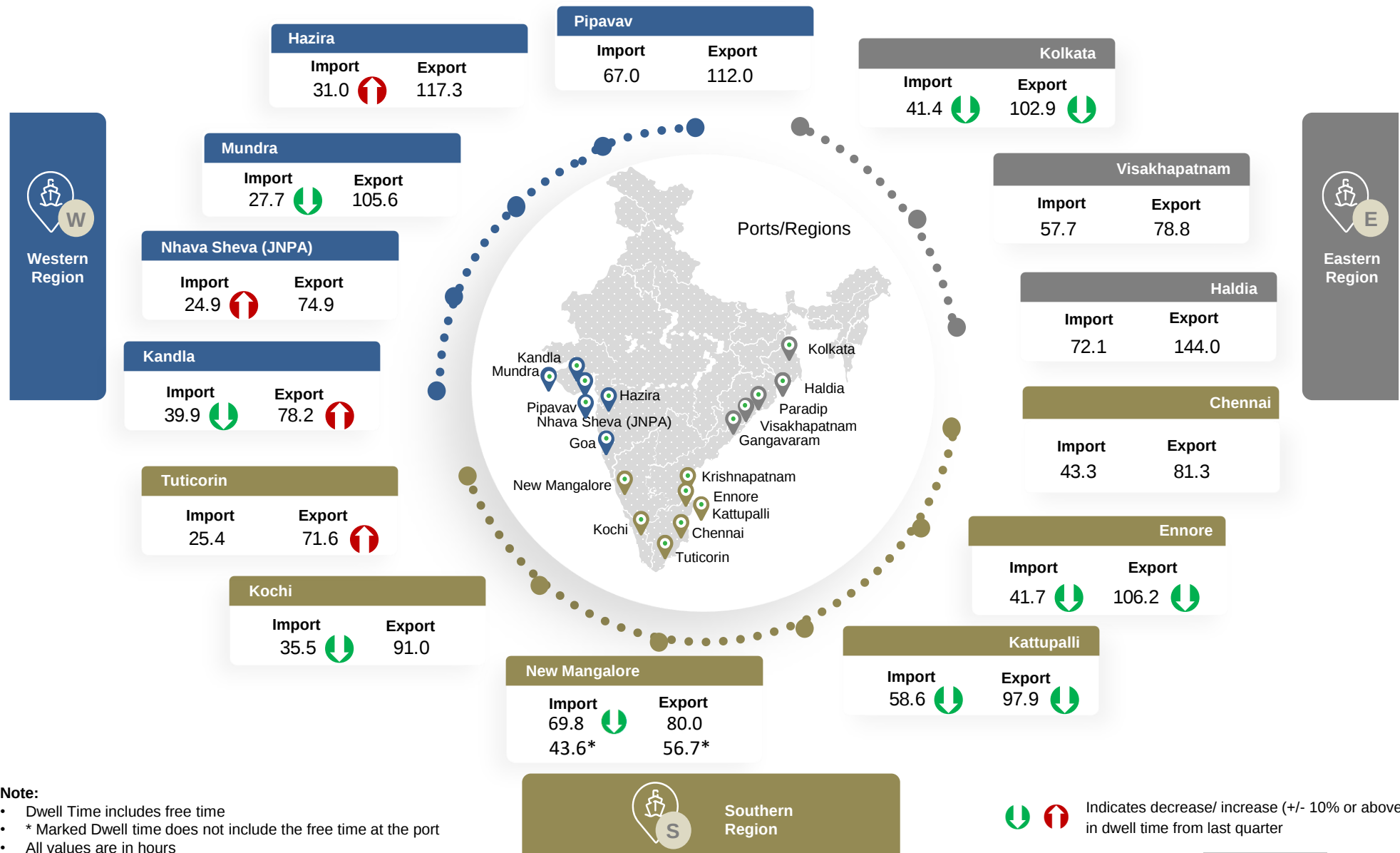
Southern Region

- Ennore port dwell time **performance has improved by 38%** in import cycle. This improvement aligns with the historical trend since 2022, where the JFM quarter typically experiences lower dwell time, suggesting a strong seasonal influence on port efficiency during this period, potentially due to better planning of container movement by stakeholders in anticipation of festival holidays like Pongal.
- Kattupalli port dwell time **performance has improved by 19% and 17%** in import & export cycle respectively. This improvement is related to a seasonal trend evident since 2023, where the OND quarter typically experiences higher dwell time in both cycles, followed by a subsequent decrease in dwell time in the following quarters.

Eastern Region

- Kolkata port dwell time **performance has improved by 20%** in export cycle. This improvement is attributed to the increased availability of port resources, such as truck drivers and the port operations team, which has led to more efficient port operations.

Dwell Time Performance (JFM 2025): PAN India



Dwell Time Performance: Region-wise Port Import & Export Cycle

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
JFM'25	26.7 	89.0 
OND'24	24.4	86.8
JFM'24	20.5	91.7
OADT	25.5	91.4
QADT	24.5	91.7

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
JFM'25	42.1 	84.6 
OND'24	47.2	89.2
JFM'24	45.6	87.9
OADT	42.7	86.6
QADT	43.6	86.4

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
JFM'25	53.5 	96.8 
OND'24	56.9	106.2
JFM'24	43.3	116.3
OADT	49.5	107.4
QADT	46.8	106.4

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

  Indicates decrease/ increase in dwell time from last quarter

Dwell Time Performance: Port Import Cycle

IMPORT

	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	26.7		24.4	20.5	25.5	24.5
JNPA	24.9	↑	20.0	19.4	22.1	22.6
Mundra	27.7	↓	30.9	20.6	28.6	25.3
Pipavav	67.0	↓	67.9	49.1	55.0	49.6
Kandla	39.9	↓	53.3	25.9	45.9	41.6
Hazira	31.0	↑	24.5	18.9	30.8	28.4
Southern Region	42.1		47.2	45.6	42.7	43.6
Chennai	43.3	↓	45.0	44.7	45.1	46.0
Kochi	35.5	↓	41.7	35.3	41.0	41.1
Kattupalli	58.6	↓	72.7	56.5	56.4	56.1
Tuticorin	25.4		25.4	37.0	22.3	24.7
Ennore	41.7	↓	67.7	46.0	44.3	43.7
New Mangalore	43.6*	↓	44.0*	72.1	71.5	64.6
Eastern Region	53.5		56.9	43.3	49.5	46.8
Visakhapatnam	57.7	↑	57.1	49.2	58.5	54.0
Kolkata	41.4	↓	49.1	37.5	36.7	34.5
Haldia	72.1	↓	72.6	67.6	85.2	81.3

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

***Note:** Marked quarterly New Mangalore dwell time does not include the free time at the port



Indicates decrease/ increase in dwell time from last quarter

Dwell Time Performance: Port Export Cycle

EXPORT

	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	89.0		86.8	91.7	91.4	91.7
JNPA	74.9	↓	76.4	71.2	74.3	74.1
Mundra	105.6	↑	99.8	113.0	112.4	115.3
Pipavav	112.0	↑	103.0	105.7	112.6	107.8
Kandla	78.2	↑	64.5	94.2	109.0	112.6
Hazira	117.3	↑	112.5	119.3	119.0	121.2
Southern Region	84.6		89.2	87.9	86.6	86.4
Chennai	81.3	↓	90.2	94.5	91.1	88.3
Kochi	91.0	↓	94.1	95.6	91.5	91.1
Kattupalli	97.9	↓	118.4	87.4	95.1	92.0
Tuticorin	71.6	↑	62.9	68.0	64.5	69.0
Ennore	106.2	↓	133.0	96.2	102.0	102.3
New Mangalore	56.7*	↑	56.0*	90.3	81.9	83.1
Eastern Region	96.8		106.2	116.3	107.4	106.4
Visakhapatnam	78.8	↓	85.9	99.4	92.7	92.8
Kolkata	102.9	↓	128.2	135.8	123.3	118.5
Haldia	144.0	↓	152.9	148.1	128.9	133.3

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

***Note:** Marked quarterly New Mangalore dwell time does not include the free time at the port

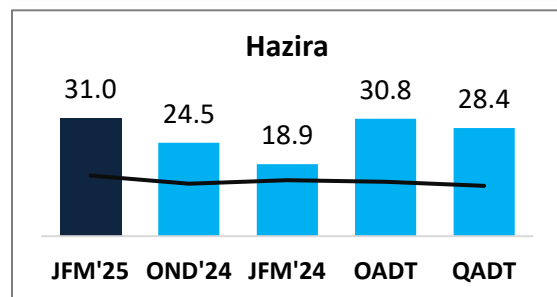
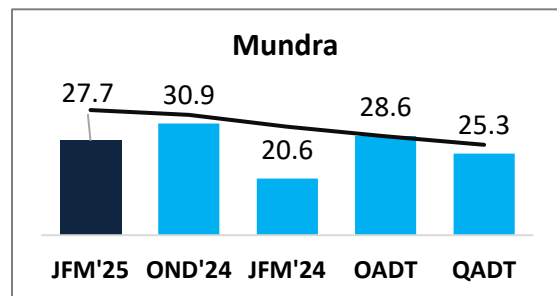
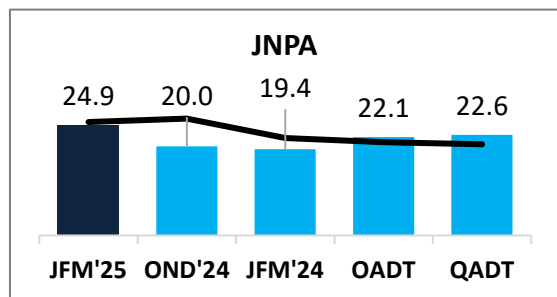


Indicates decrease/ increase in dwell time from last quarter

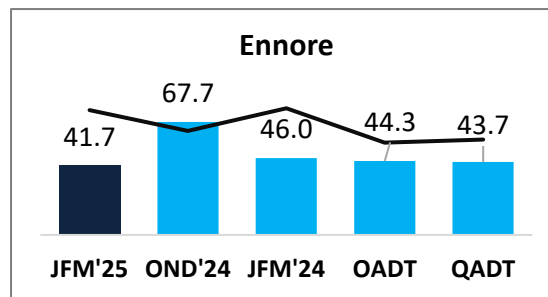
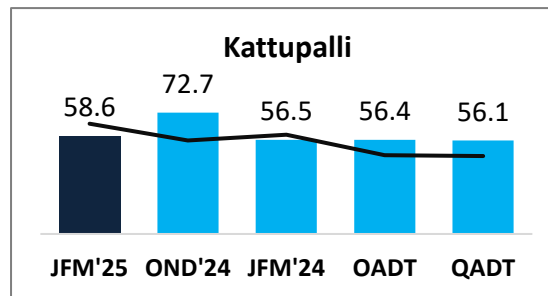
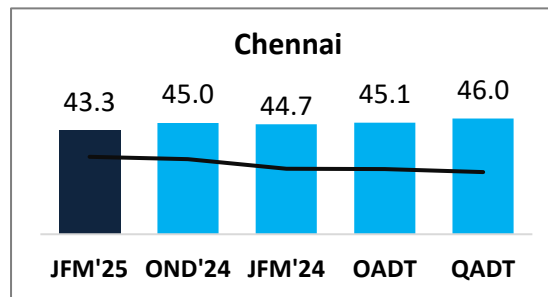
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

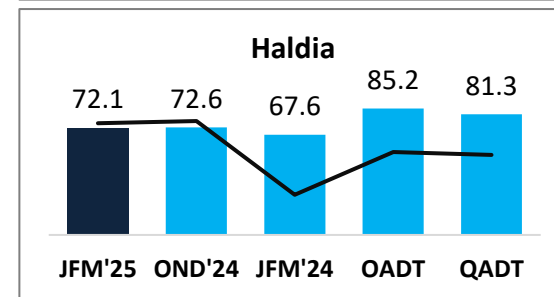
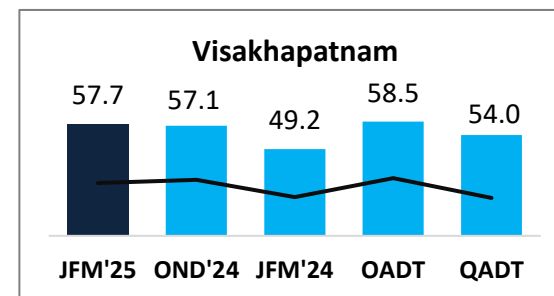
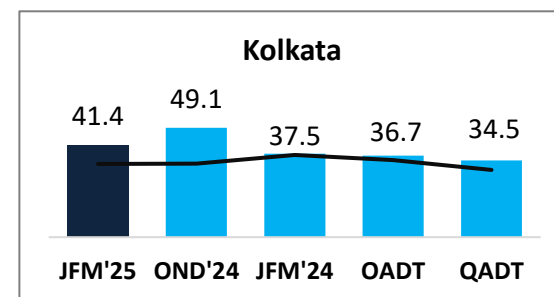
Western Region (Container count share 70.4%)



Southern Region (Container count share 21.5%)



Eastern Region (Container count share 8.1%)



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

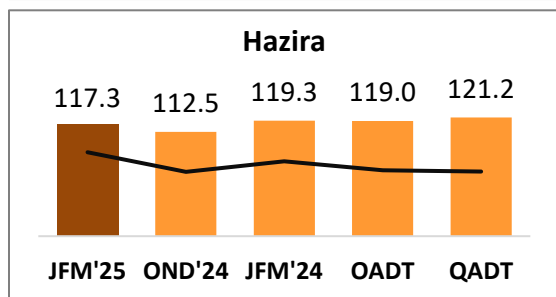
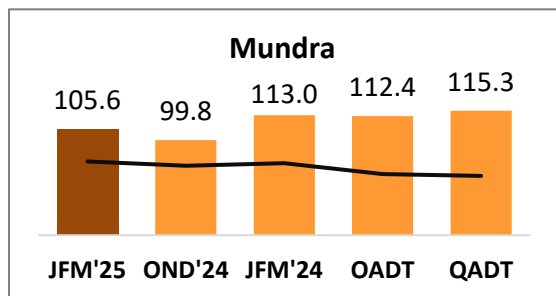
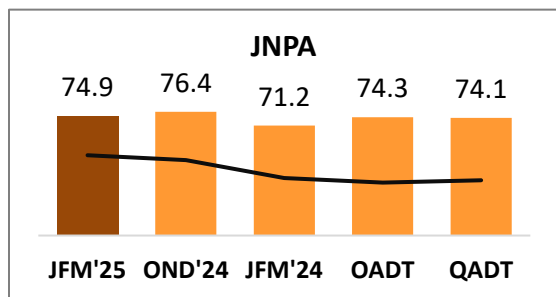
Note:

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

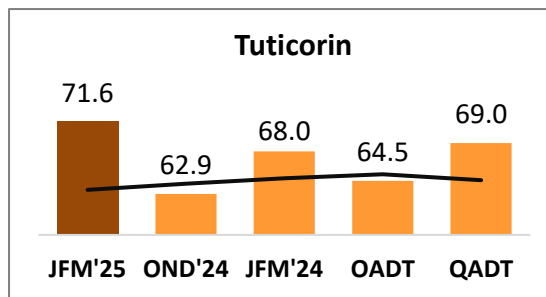
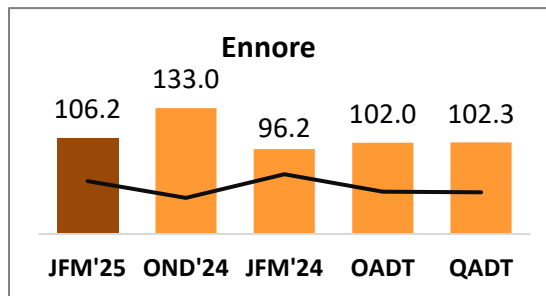
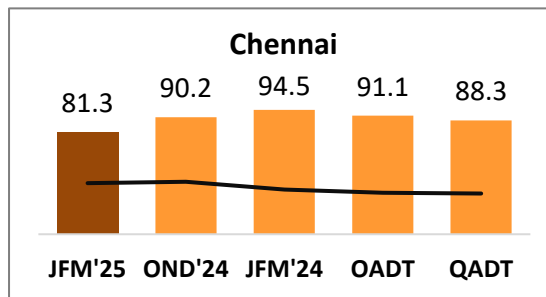
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

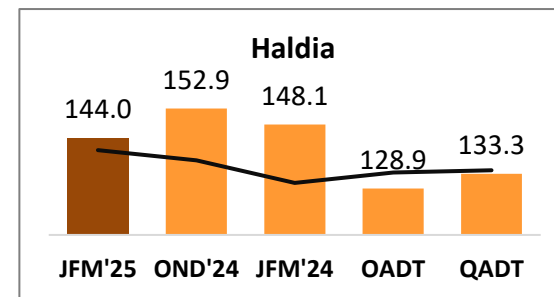
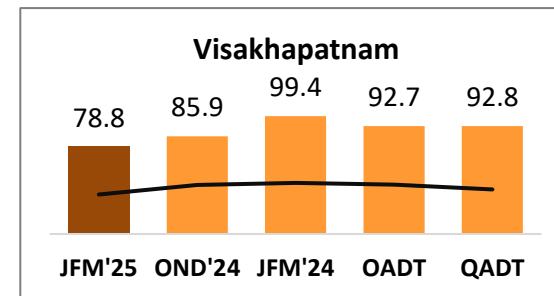
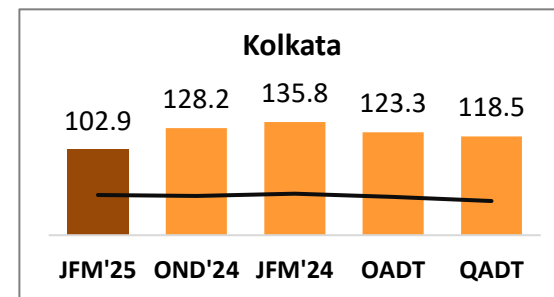
Western Region (Container count share 75.1%)



Southern Region (Container count share 17.6%)



Eastern Region (Container count share 7.3%)



— 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

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

DPD

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	22.0	↑	21.6	20.2	28.5	25.8
	Southern	58.1	↓	63.2	73.8	50.8	54.8
	Eastern	90.6	↓	108.6	81.4	82.5	80.3

Non DPD

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	27.2	↑	24.7	20.5	24.4	24.2
	Southern	41.1	↓	46.5	43.9	38.4	39.1
	Eastern	48.1	↓	51.5	39.5	47.1	44.6

DPE

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	77.4	↑	73.1	74.3	77.6	77.7
	Southern	-		-	94.2	89.3	86.7
	Eastern	118.3	↓	126.1	140.4	122.4	121.3

Non DPE

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	91.0	↑	89.0	94.4	83.7	84.6
	Southern	86.4	↓	90.8	83.8	84.2	84.1
	Eastern	83.1	↓	96.0	100.5	92.5	95.2

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

Dwell Time Performance: Container Size

Port dwell time of containers based on container size:

40 FT

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	27.4	↑	24.2	20.8	25.6	25.0
	Southern	41.6	↓	46.5	46.7	40.7	41.8
	Eastern	53.8	↑	53.2	43.5	44.7	44.2

20 FT

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	26.0	↑	24.7	20.1	25.4	24.1
	Southern	42.6	↓	48.1	44.6	44.2	45.1
	Eastern	53.3	↓	58.4	43.3	52.5	48.7

40 FT

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	87.5	↓	87.9	91.0	90.9	90.6
	Southern	88.3	↓	92.6	91.7	89.7	90.0
	Eastern	96.4	↓	110.2	107.7	108.1	104.7

20 FT

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	90.6	↑	85.8	92.3	91.8	92.6
	Southern	80.4	↓	85.9	83.8	83.5	82.8
	Eastern	97.2	↓	104.6	119.0	107.0	107.2

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

Dwell Time Performance: Container State

Port dwell time of containers based on container state:

Empty

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	30.6	↑	27.2	21.8	30.8	30.5
	Southern	43.8	↑	42.6	48.1	40.2	42.0
	Eastern	66.2	↓	82.9	67.5	62.3	56.0

Laden

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	25.2	↑	23.6	20.1	23.6	22.8
	Southern	41.0	↑	40.5	43.8	43.0	43.2
	Eastern	51.4	↓	54.4	41.6	49.8	48.3

Empty

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	71.6	↓	76.8	70.1	68.9	69.0
	Southern	90.0	↑	88.8	90.0	85.9	87.5
	Eastern	58.3	↓	66.0	46.1	56.5	56.3

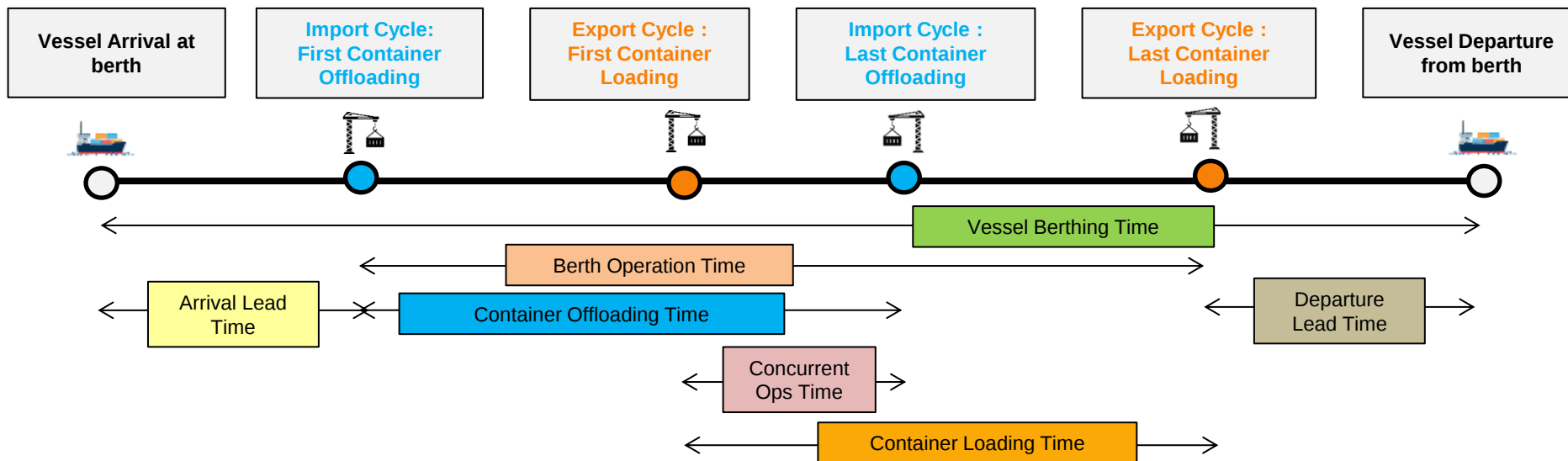
Laden

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
	Western	93.2	↑	89.8	97.5	92.6	93.1
	Southern	80.1	↑	79.1	85.8	88.5	88.6
	Eastern	114.3	↓	119.1	131.0	115.9	118.2

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

Vessel Analysis: PAN India

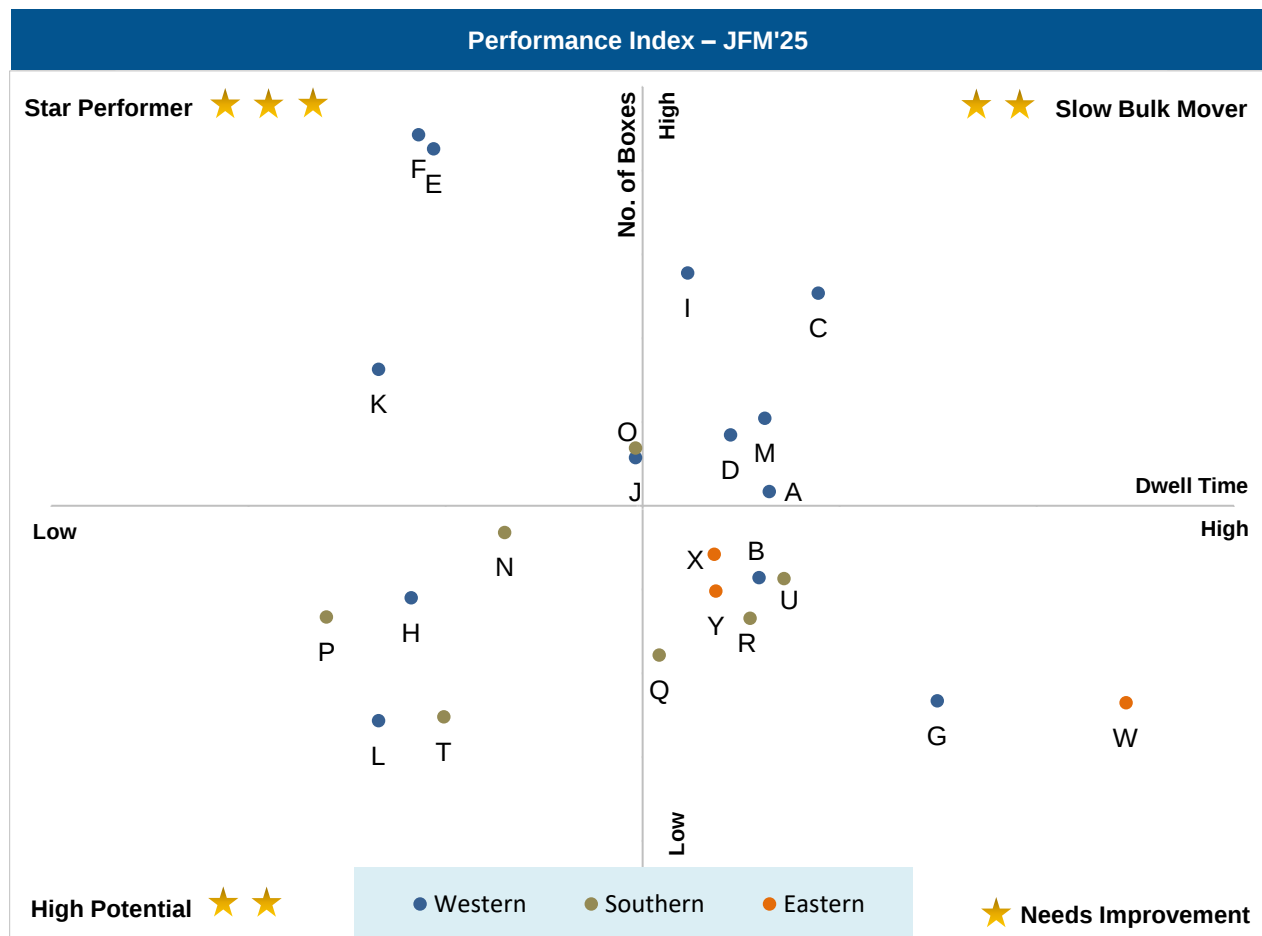


JFM'25

	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	21.5	1.8	3.4	2.4	2.3	47.0%	1.4
Mundra	24.9	2.5	3.0	2.1	1.7	53.9%	1.2
JNPA	21.5	1.3	2.8	1.9	2.2	51.9%	1.0
Other Western	19.2	0.9	2.6	1.8	7.2	40.2%	-
Southern	21.6	1.7	3.0	2.2	2.7	28.5%	1.7
Eastern	16.7	1.3	6.9	4.5	4.8	42.7%	4.0

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

Threshold Value (in hours): 63.5

Y-Axis: No. of Boxes

Threshold Value (no. of boxes): 1,24,204

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

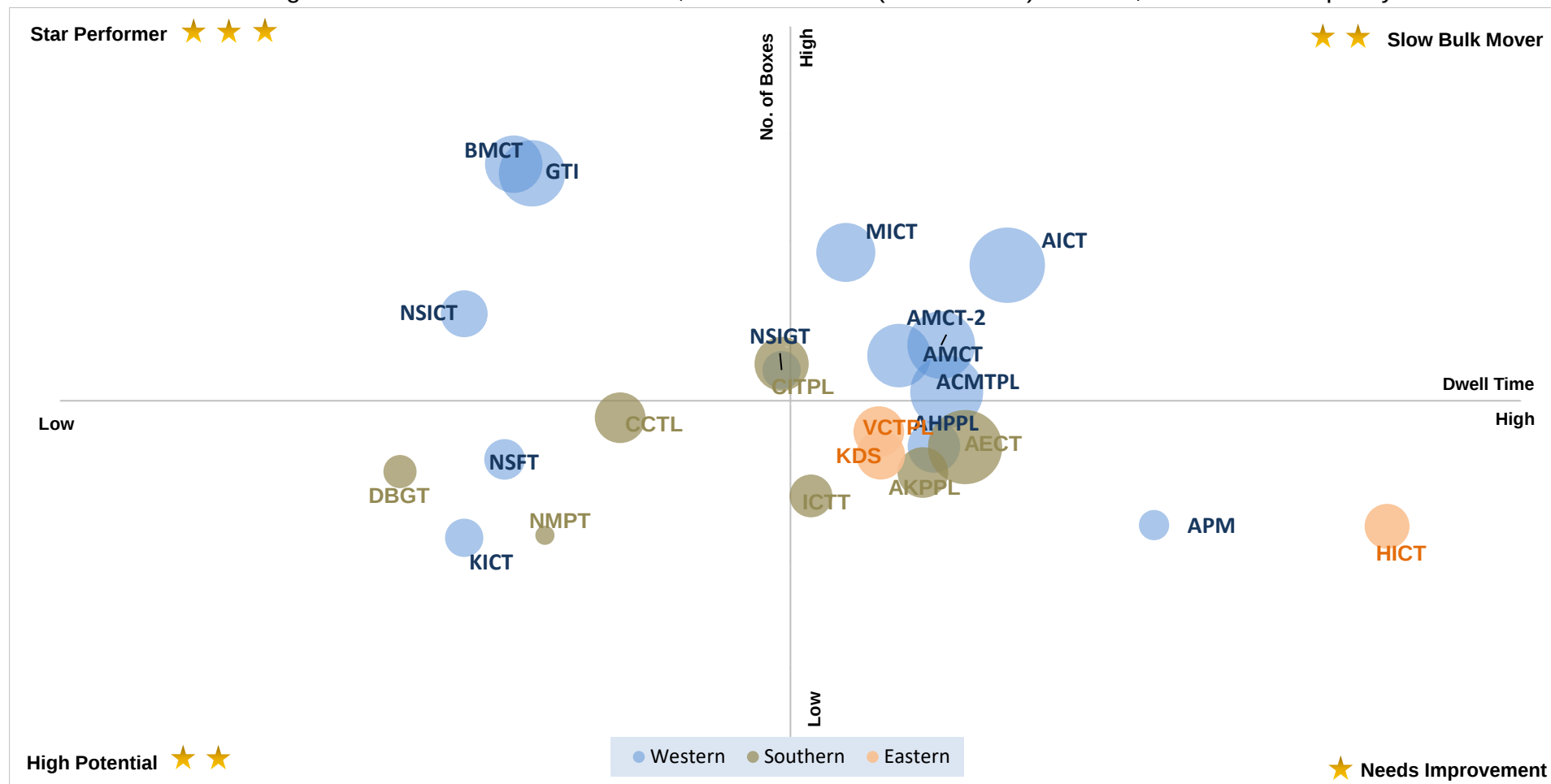
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	4.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	8.0%
D	Adani Mundra Container Terminal (AMCT)	5.6%
E	Bharat Mumbai Container Terminals(PSA)	10.5%
F	Gateway Terminals India (GTI)	10.7%
G	APM Terminals Pipavav, Gujarat	1.0%
H	Nhava Sheva Freeport Terminal (NSFT)	2.8%
I	Mundra International Container Terminal (MICT)	8.4%
J	Nhava Sheva India Gateway Terminal (NSIGT)	5.2%
K	Nhava Sheva International Container Terminal (NSICT)	6.7%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.9%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.9%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.4%
Q	International Container Transhipment Terminal, Kochi	1.8%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.7%
U	Adani Ennore Container Terminal	3.1%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	1.0%
X	Kolkata Dock System (KDS) , Kolkata Port	3.5%
Y	Visakha Container Terminal	2.8%

Performance Benchmarking: PAN India Terminals

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for JFM'25:



X-Axis: Dwell Time
Threshold Value (in hours): 63.5

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

Y-Axis: No. of Boxes
Threshold Value (no. of boxes): 1,24,204

Needs Improvement ★

Entities with low container count and high dwell time

○ Bubble size represents the terminal capacity

Note: Terminal abbreviation details are mentioned in annexure

Performance Benchmarking (Previous year same quarter): PAN India Terminals

Performance benchmarking of terminals based on the change from previous year same quarter 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 container count handled

High Potential ★ ★

Entities with improved dwell time performance and a decrease in container count handled

Slow Bulk Movers ★ ★

Entities with a decline in dwell time performance and an increase in container count handled

Needs Improvement ★

Entities with a decline in dwell time performance and decrease in container count handled

Abb.	Terminals	Container Count
A	Adani CMA Mundra Terminal (ACMTPL)	4.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	8.0%
D	Adani Mundra Container Terminal (AMCT)	5.6%
E	Bharat Mumbai Container Terminals(PSA)	10.5%
F	Gateway Terminals India (GTI)	10.7%
G	APM Terminals Pipavav, Gujarat	1.0%
H	Nhava Sheva Freeport Terminal (NSFT)	2.8%
I	Mundra International Container Terminal (MICT)	8.4%
J	Nhava Sheva India Gateway Terminal (NSIGT)	5.2%
K	Nhava Sheva International Container Terminal (NSICT)	6.7%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.9%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.9%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.4%
Q	International Container Transshipment Terminal, Kochi	1.8%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.7%
U	Adani Ennore Container Terminal	3.1%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	1.0%
X	Kolkata Dock System (KDS) , Kolkata Port	3.5%
Y	Visakha Container Terminal	2.8%

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

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



Abb.	Terminals	Container Count
A	Adani CMA Mundra Terminal (ACMTPL)	4.6%
B	Adani Hazira Port Private Limited (AHPPL)	3.1%
C	Adani International Container Terminal (AICTPL)	8.0%
D	Adani Mundra Container Terminal (AMCT)	5.6%
E	Bharat Mumbai Container Terminals(PSA)	10.5%
F	Gateway Terminals India (GTI)	10.7%
G	APM Terminals Pipavav, Gujarat	1.0%
H	Nhava Sheva Freeport Terminal (NSFT)	2.8%
I	Mundra International Container Terminal (MICT)	8.4%
J	Nhava Sheva India Gateway Terminal (NSIGT)	5.2%
K	Nhava Sheva International Container Terminal (NSICT)	6.7%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.9%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.9%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.3%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.4%
Q	International Container Transhipment Terminal, Kochi	1.8%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.7%
U	Adani Ennore Container Terminal	3.1%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haladia International Container Terminal (HICT)	1.0%
X	Kolkata Dock System (KDS) , Kolkata Port	3.5%
Y	Visakha Container Terminal	2.8%

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

Terminal Performance Comparison by Container Count

Terminals performance comparison with respect to the container count (no. of boxes) handled is as below:

Terminals Handling the Maximum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	Gateway Terminals India (GTI)	155,271
	Bharat Mumbai Container Terminals(PSA)	142,637
	Mundra International Container Terminal (MICT)	116,378

EXPORT	Terminals	Container Count (no. of boxes)
	Bharat Mumbai Container Terminals(PSA)	156,950
	Gateway Terminals India (GTI)	151,361
	Mundra International Container Terminal (MICT)	122,189

Terminals Handling the Minimum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	New Manglore Port Trust	10,472
	Haldia International Container Terminal (HICT)	13,403
	Kandla International Container Terminal (KICT)	14,496

EXPORT	Terminals	Container Count (no. of boxes)
	Kandla International Container Terminal (KICT)	4,025
	Pipavav Port	8,026
	New Manglore Port Trust	9,977

Dwell Time Performance: CFS Import Cycle

IMPORT

	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	88.5		90.0	89.1	91.8	88.7
JNPA	79.7	↓	82.8	83.7	84.7	82.7
Mundra	97.4	↓	103.8	98.6	101.3	96.7
Pipavav	72.8		-	67.4	84.6	77.8
Hazira	106.2	↓	114.6	93.6	104.9	97.0
Southern Region	137.9		133.7	126.3	129.1	126.6
Chennai, Ennore, Kattupalli	133.2	↑	127.2	117.7	121.0	121.5
Kochi	127.9	↑	127.0	140.0	124.4	121.6
Tuticorin	170.3	↓	179.5	160.7	166.8	154.9
Eastern Region	158.5		149.4	150.8	148.2	144.6
Visakhapatnam	190.1	↑	175.6	165.5	171.7	163.9
Kolkata	148.0	↑	140.9	144.5	140.5	138.6
Haldia	142.1	↓	147.9	156.3	143.3	141.3

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
QADT – Quarterly Avg Dwell Time

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

Dwell Time Performance: CFS Export Cycle

EXPORT

	JFM'25 (in hrs)	OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	61.1	62.0	62.8	66.9	66.8
JNPA	63.3 	66.6	65.3	73.9	73.4
Mundra	59.3 	57.3	59.5	58.6	58.7
Pipavav	-	-	69.5	69.7	72.1
Southern Region	46.0	47.8	42.4	39.8	42.5
Chennai, Ennore, Kattupalli	52.1 	56.2	50.8	45.6	49.1
Tuticorin	25.4 	26.8	23.3	25.2	24.7
Kochi	26.5	-	48.2	33.8	31.3
Eastern Region	79.3	96.6	104.5	94.2	92.3
Visakhapatnam	77.6 	78.4	79.5	82.5	80.5
Kolkata	79.2 	107.8	125.2	102.2	98.6
Haldia	87.8	-	133.1	96.7	99.1

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
QADT – Quarterly Avg Dwell Time

  Indicates decrease/ increase in dwell time from last quarter

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

	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	156.8	↑	133.4	118.0	129.4	132.6
Southern Region	136.2	↓	160.7	108.8	126.5	121.6
Eastern Region	90.1		-	113.9	106.3	109.5
Northern Region	140.9	↑	126.6	117.4	129.3	130.2

EXPORT

	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	105.3	↓	107.5	85.3	101.6	100.9
Southern Region	112.9		-	-	116.5	113.0
Eastern Region	151.4		-	-	124.4	147.2
Northern Region	100.0	↓	104.8	102.2	100.2	100.8

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

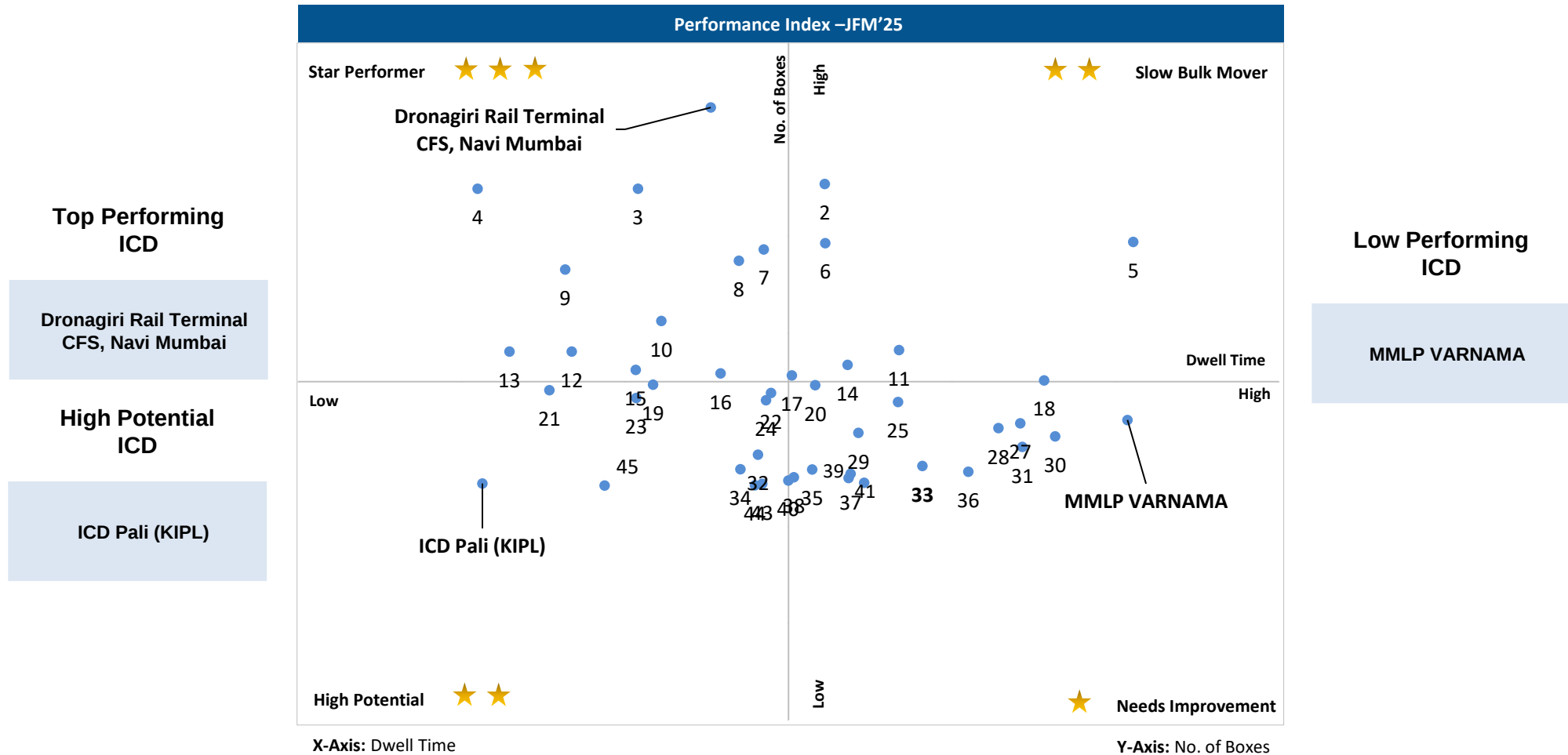
Note: Southern and Eastern Region ICD Export Dwell Time is available from Dec'24



Indicates decrease/ increase in dwell time from last quarter

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:

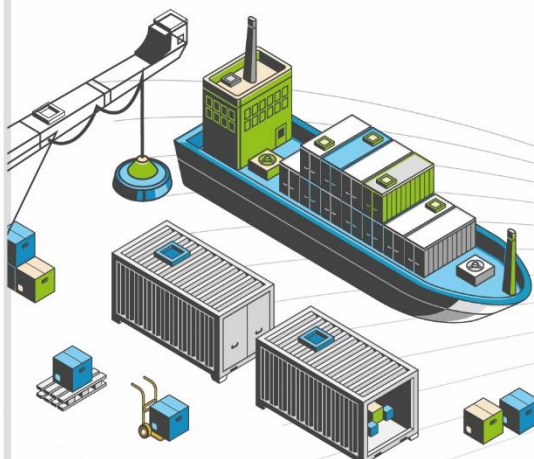
Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	JFM'25 (in hrs)		OND'24 (in hrs)	JFM'25 (%)	OND'24 (%)
International Container Transshipment Terminal, Kochi	65.7	↑	64.9	32.7%	28.0%
Visakha Container Terminal	55.2	↑	45.1	14.1%	10.4%
PSA SICAL Terminals	-		75.5	-	7.0%
Bharat Mumbai Container Terminals(PSA)	9.0	↓	11.4	6.0%	11.1%
Mangalore Container Terminal Private Limited (MCTPL)	73.9	↑	73.7	6.1%	6.4%
Nhava Sheva India Gateway Terminal (NSIGT)	64.9	↑	62.2	8.1%	6.1%
Chennai Container Terminal Pvt. Ltd. (CCTL)	91.1	↓	114.0	5.5%	5.5%
Chennai International Terminals Pvt Ltd (CITPL)	56.9		-	0.8%	-
Dakshin Bharat Gateway Terminal (DBGT)	30.8	↓	48.2	2.2%	4.0%
Kandla International Container Terminal (KICT)	181.0	↑	170.5	7.4%	4.0%
Nhava Sheva International Container Terminal (NSICT)	63.8	↑	51.2	2.8%	3.8%
Nhava Sheva Freeport Terminal (NSFT)	11.1	↓	12.1	8.6%	8.9%
Kolkata Dock System (KDS) , Kolkata Port	87.6	↑	73.5	2.6%	2.2%
Haldia International Container Terminal (HICT)	96.0		96.0	2.1%	2.1%
Paradip International Cargo Terminal	44.9	↑	38.9	1.0%	0.5%

Terminal handling highest domestic containers

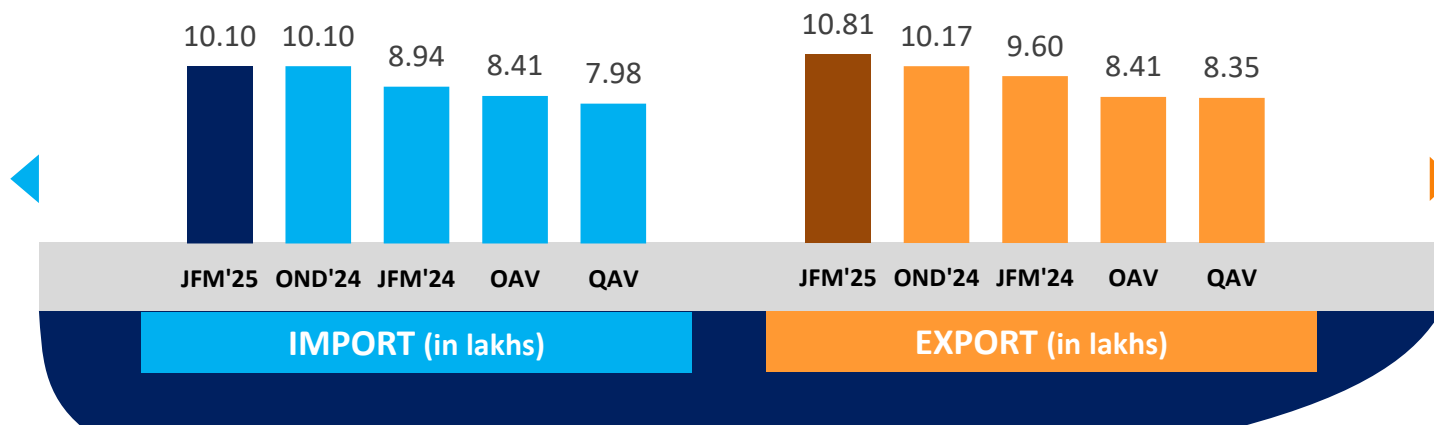


Indicates decrease/ increase in dwell time from last quarter

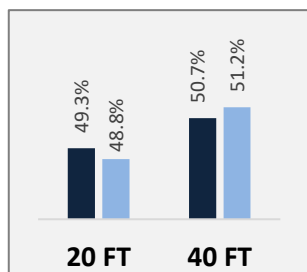
WESTERN REGION PERFORMANCE



Western Region

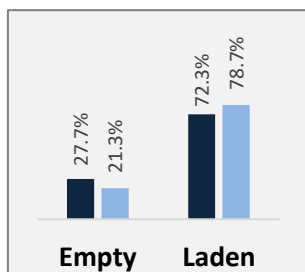


Container Size-wise (Import)

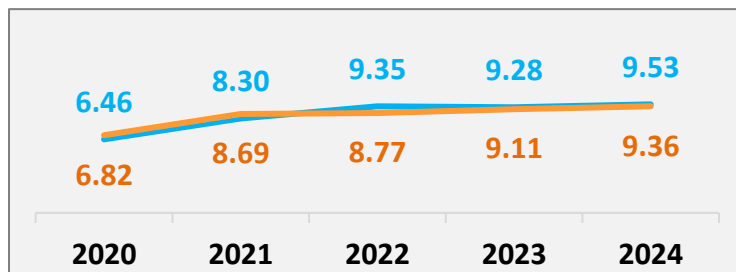


JFM'25 OND'24

Container Type-wise (Import)

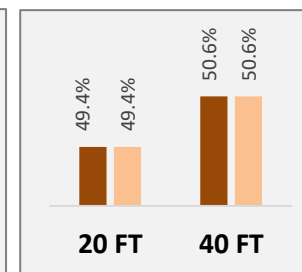


Container Count - Annual Average (in lakhs/ quarter)



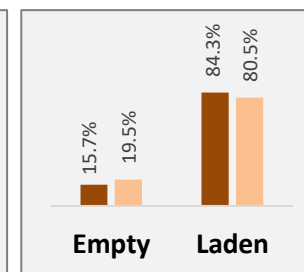
IMPORT EXPORT

Container Size-wise (Export)



JFM'25 OND'24

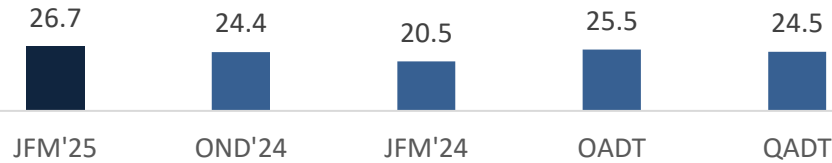
Container Type-wise (Export)



OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

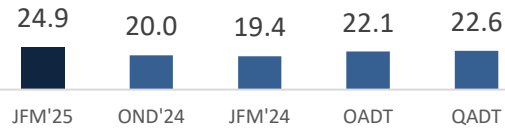
Dwell Time Performance: Western Region Import Cycle

Western Region

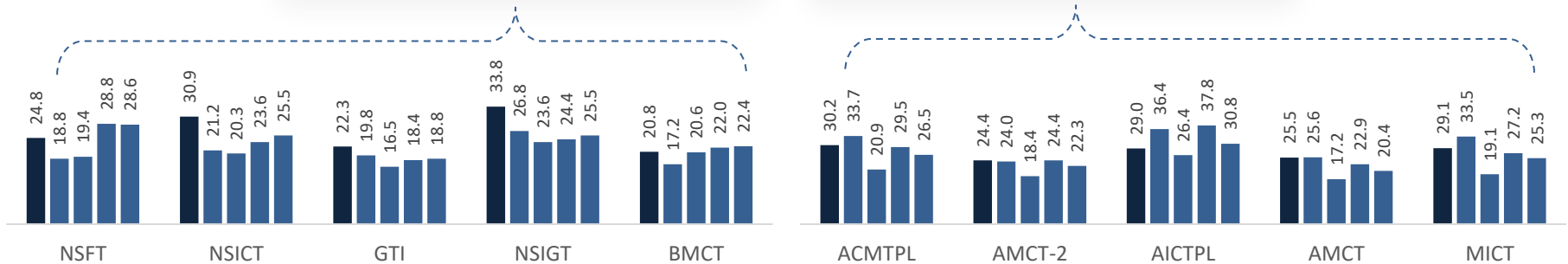
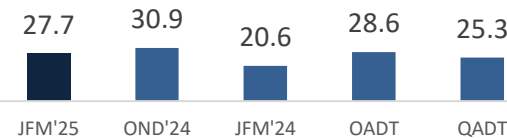


PAN India
Import Dwell Time
31.7 Hrs.
(JFM'25)

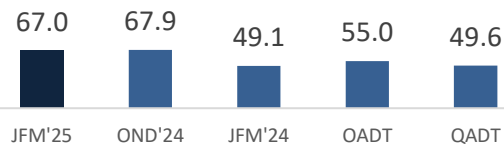
JNPA



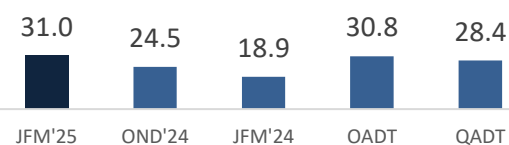
Mundra



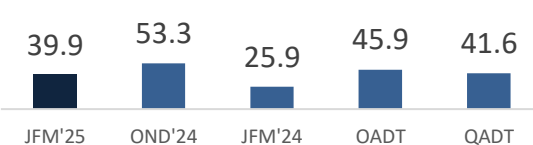
Pipavav



Hazira



Kandla



OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:
All values are in hours

IMPORT

Dwell Time Performance: Western Region Export Cycle

Western Region



89.0
JFM'25

86.8
OND'24

91.7
JFM'24

91.4
OADT

91.7
QADT

PAN India
Export Dwell Time
88.6 Hrs.
(JFM'25)

JNPA

74.9
JFM'25

76.4
OND'24

71.2
JFM'24

74.3
OADT

74.1
QADT

Mundra

105.6
JFM'25

99.8
OND'24

113.0
JFM'24

112.4
OADT

115.3
QADT

75.1
69.8
75.6
74.5
74.9

NSFT

62.7
61.7
55.0
60.0
62.5

NSICT

78.7
78.3
71.7
76.7
75.0

GTI

85.7
86.5
79.6
85.7
85.8

NSIGT

72.8
78.1
71.7
73.3
73.0

BMCT

104.2
107.8
118.9
124.1
125.7

ACMTPL

111.9
104.5
97.0
100.6
103.5

AMCT-2

123.2
116.9
132.3
130.8
133.7

AICTPL

98.4
94.2
107.2
110.3
111.2

AMCT

95.5
85.8
100.6
94.6
100.0

MICT

Pipavav

112.0
JFM'25

103.0
OND'24

105.7
JFM'24

112.6
OADT

107.8
QADT

Hazira

117.3
JFM'25

112.5
OND'24

119.3
JFM'24

119.0
OADT

121.2
QADT

Kandla

78.2
JFM'25

64.5
OND'24

94.2
JFM'24

109.0
OADT

112.6
QADT

OADT – Overall Avg Dwell Time
QADT – Quarterly 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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
JNPA	JNPA	96%	97%	95%	27.2	28.5	26.1
	Other Ports	4%	3%	5%	54.6	52.9	57.2
Mundra	Mundra	96%	94%	94%	32.9	34.6	35.1
	Other Ports	4%	6%	6%	44.0	47.0	50.8
Hazira	Hazira	94%	94%	97%	35.5	35.0	29.7
	Other Ports	6%	6%	3%	48.1	52.7	61.4
Kandla	Kandla	87%	80%	80%	40.0	31.5	51.5
	Mundra	13%	20%	20%	78.6	41.5	42.7
Pipavav	Mundra	72%	53%	49%	42.3	42.2	44.0
	Pipavav	22%	43%	48%	30.9	31.5	29.6
	Other Ports	6%	4%	3%	38.5	41.3	47.0

Note: Please refer annexure for Container Turnaround Analysis Methodology

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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	45%	39%	41%	26.3	29.0	26.7
	Gateway Terminals India (GTI)	25%	28%	29%	25.3	26.2	25.6
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	4%	33.7	32.7	28.1
	Nhava Sheva India Gateway Terminal (NSIGT)	9%	12%	13%	31.7	29.4	23.4
	Nhava Sheva International Container Terminal (NSICT)	15%	15%	13%	29.0	29.3	29.9
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	21%	26%	25%	23.2	26.6	25.1
	Gateway Terminals India (GTI)	47%	45%	51%	23.8	25.7	22.4
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	4%	28.2	29.8	25.5
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	9%	8%	27.5	27.2	25.0
	Nhava Sheva International Container Terminal (NSICT)	16%	14%	12%	23.7	28.0	26.8
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	25%	28%	24%	33.9	30.0	36.4
	Gateway Terminals India (GTI)	21%	23%	31%	28.7	29.2	29.5
	Nhava Sheva Freeport Terminal (NSFT)	26%	22%	17%	27.2	31.3	21.9
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	14%	15%	27.3	26.7	21.8
	Nhava Sheva International Container Terminal (NSICT)	16%	13%	13%	31.4	32.1	77.0
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	16%	15%	24%	35.4	31.6	32.3
	Gateway Terminals India (GTI)	18%	18%	19%	30.5	28.2	27.3
	Nhava Sheva Freeport Terminal (NSFT)	9%	8%	7%	32.2	29.9	24.0
	Nhava Sheva India Gateway Terminal (NSIGT)	41%	47%	39%	29.2	28.9	26.9
	Nhava Sheva International Container Terminal (NSICT)	16%	12%	11%	34.3	30.5	32.2
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	22%	21%	24%	32.1	34.7	30.8
	Gateway Terminals India (GTI)	28%	27%	30%	26.2	28.1	30.1
	Nhava Sheva Freeport Terminal (NSFT)	4%	4%	3%	35.3	34.8	41.7
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	8%	9%	32.8	28.6	35.5
	Nhava Sheva International Container Terminal (NSICT)	36%	40%	34%	26.4	30.8	35.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

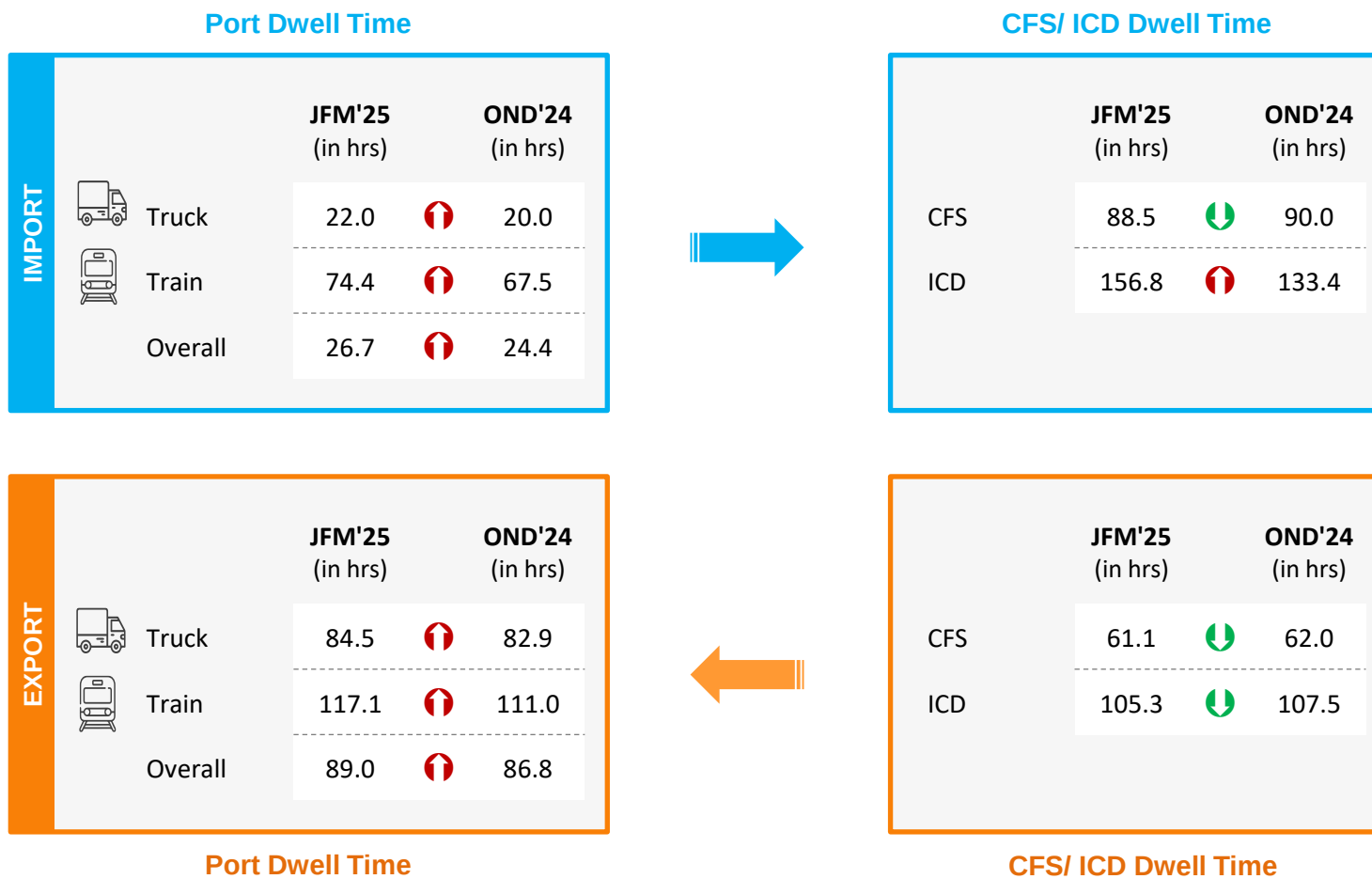
Container Turnaround Analysis: Mundra Port

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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	56%	59%	58%	29.4	33.4	35.4
	Adani International Container Terminal (AICTPL)	3%	1%	2%	28.4	31.0	32.5
	Adani Mundra Container Terminal (AMCT)	21%	25%	22%	32.3	32.3	32.2
	Adani Mundra Container Terminal -2	11%	9%	6%	39.5	34.4	29.1
	Mundra International Container Terminal (MICT)	9%	6%	12%	21.4	28.6	29.8
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	2%	4%	2%	31.0	35.0	29.6
	Adani International Container Terminal (AICTPL)	82%	80%	85%	46.8	45.8	47.7
	Adani Mundra Container Terminal (AMCT)	6%	6%	5%	29.5	33.4	32.9
	Adani Mundra Container Terminal -2	4%	5%	3%	35.9	35.3	41.8
	Mundra International Container Terminal (MICT)	6%	5%	5%	31.1	33.1	44.3
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	14%	19%	26%	32.8	35.6	35.6
	Adani International Container Terminal (AICTPL)	7%	5%	6%	29.9	29.6	27.4
	Adani Mundra Container Terminal (AMCT)	39%	39%	42%	29.5	33.3	29.3
	Adani Mundra Container Terminal -2	26%	26%	17%	34.7	34.6	28.7
	Mundra International Container Terminal (MICT)	14%	11%	9%	32.8	31.7	30.6
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	12%	13%	17%	27.7	33.4	30.0
	Adani International Container Terminal (AICTPL)	6%	6%	9%	26.0	31.3	25.5
	Adani Mundra Container Terminal (AMCT)	23%	25%	32%	28.6	31.7	28.0
	Adani Mundra Container Terminal -2	44%	42%	27%	32.0	33.0	36.0
	Mundra International Container Terminal (MICT)	15%	14%	15%	32.3	28.9	29.9
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	6%	8%	6%	22.3	32.9	32.0
	Adani International Container Terminal (AICTPL)	6%	4%	7%	31.8	33.0	45.1
	Adani Mundra Container Terminal (AMCT)	14%	11%	14%	30.2	33.7	28.0
	Adani Mundra Container Terminal -2	8%	10%	4%	37.6	33.0	50.6
	Mundra International Container Terminal (MICT)	66%	67%	69%	25.4	31.1	30.9

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last quarter

Port Performance Benchmarking: Western Region

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

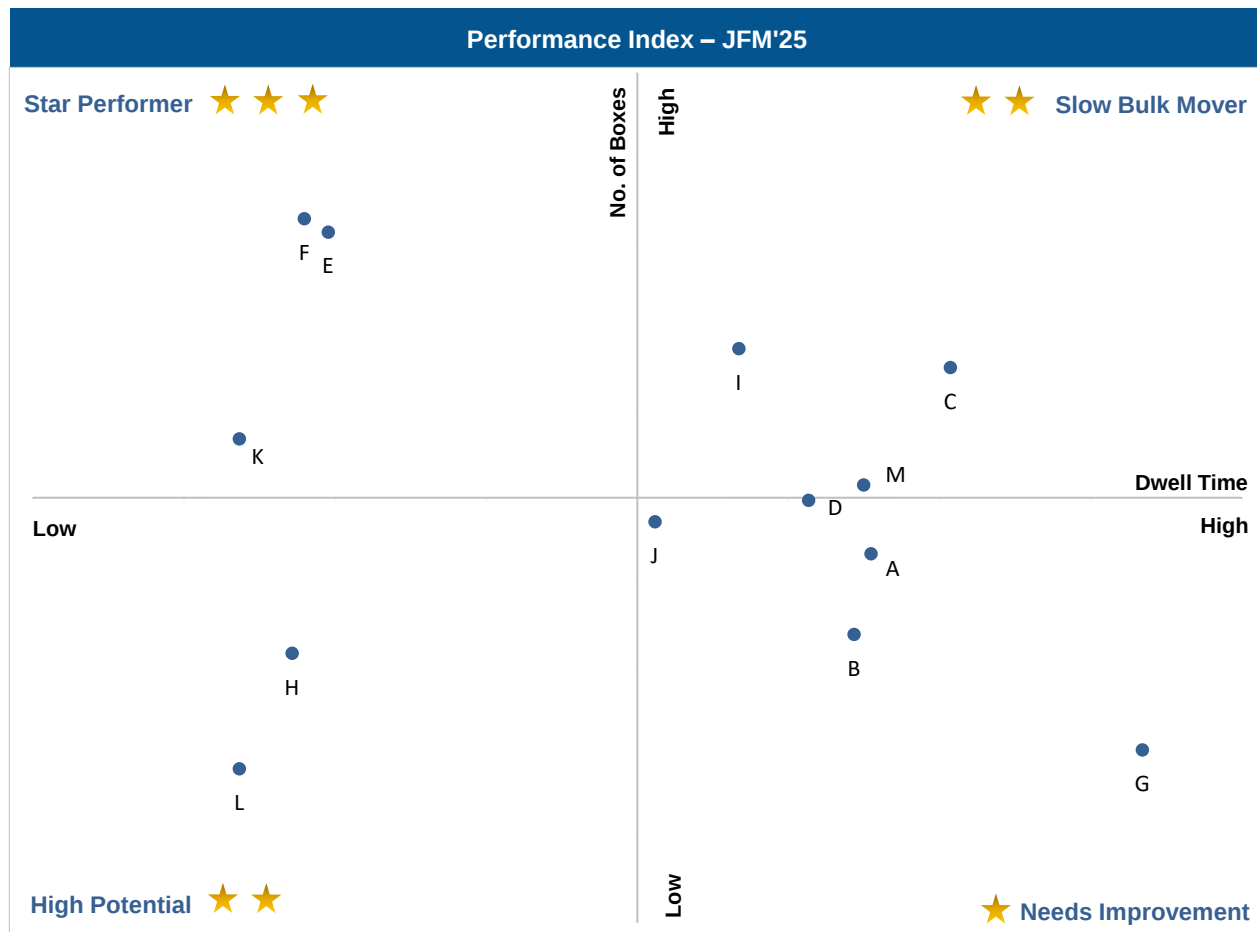
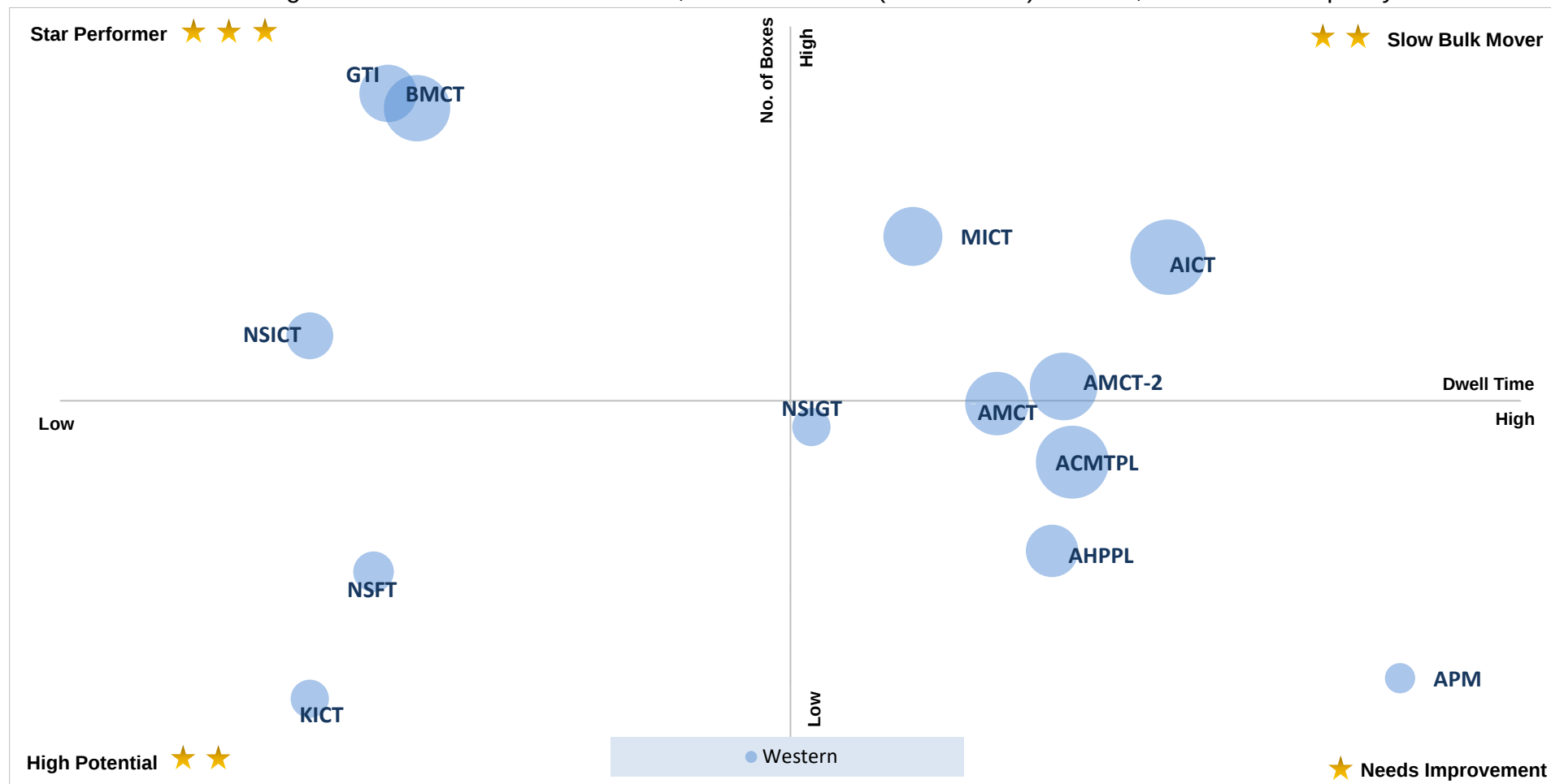


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	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)

Performance Benchmarking: Western Region

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for JFM'25:



Note: Terminal abbreviation details are mentioned in annexure

Port Performance Benchmarking (Previous year same quarter): **Western Region**

Performance benchmarking of terminals based on the change from previous year same quarter in 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)

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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



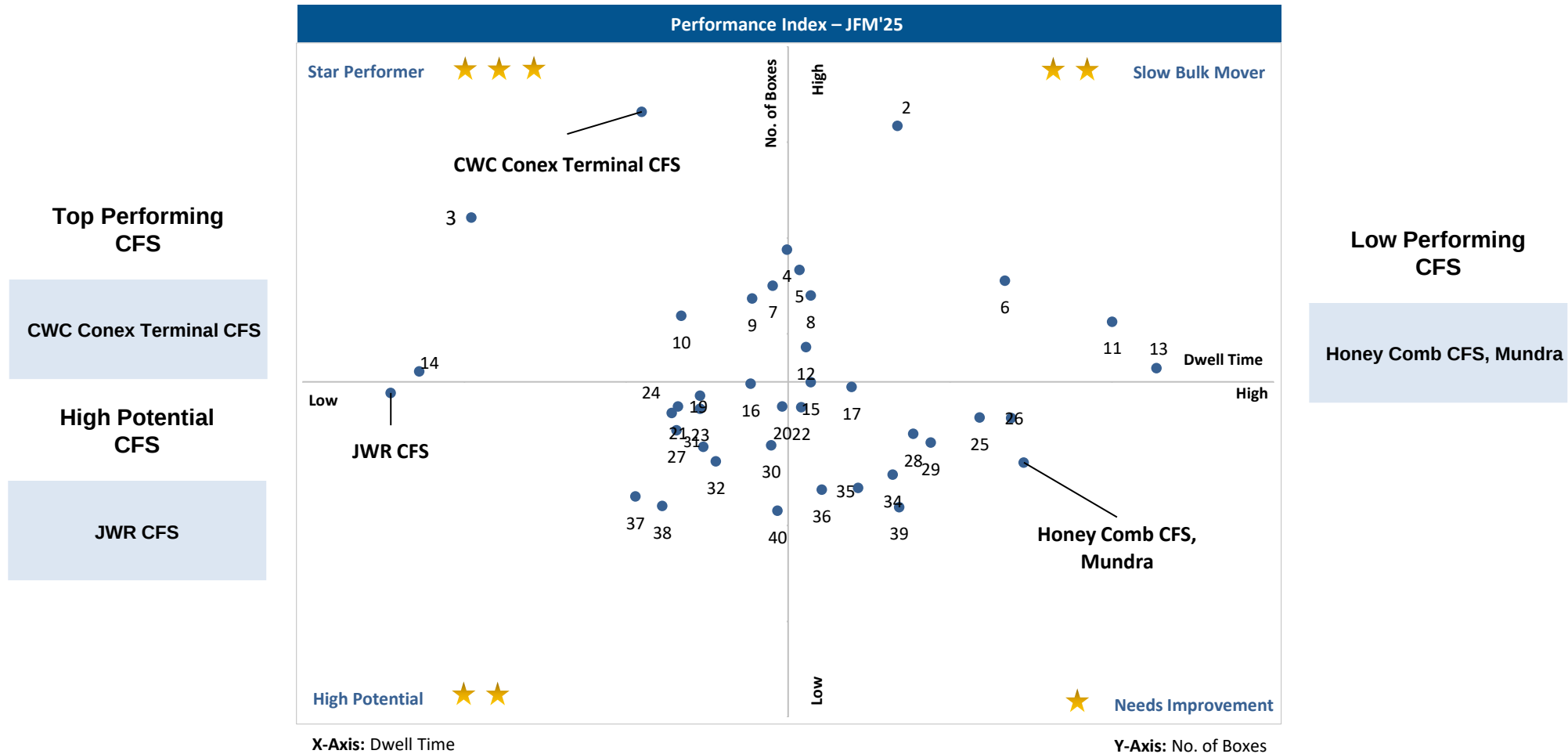
X-Axis: Dwell Time

Y-Axis: TEU Capacity

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)

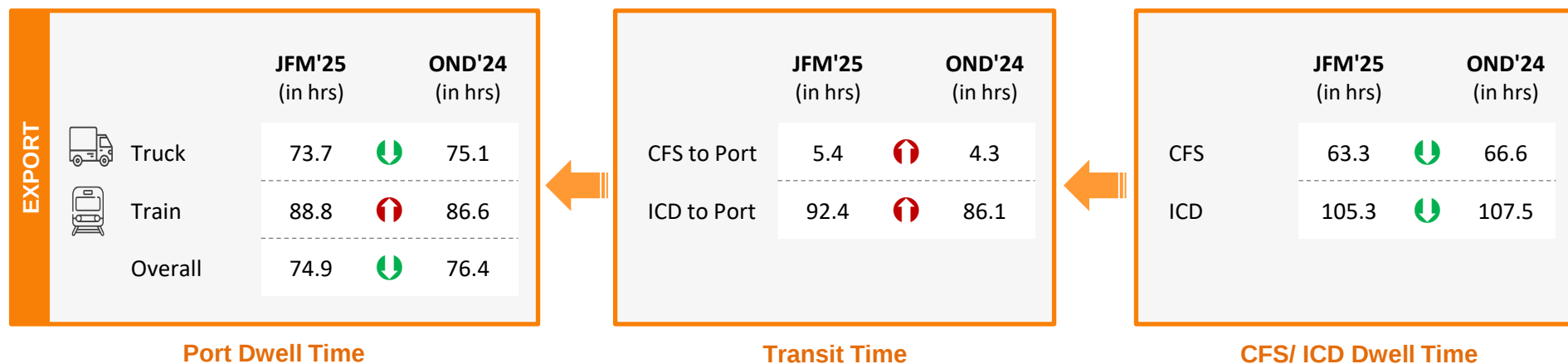
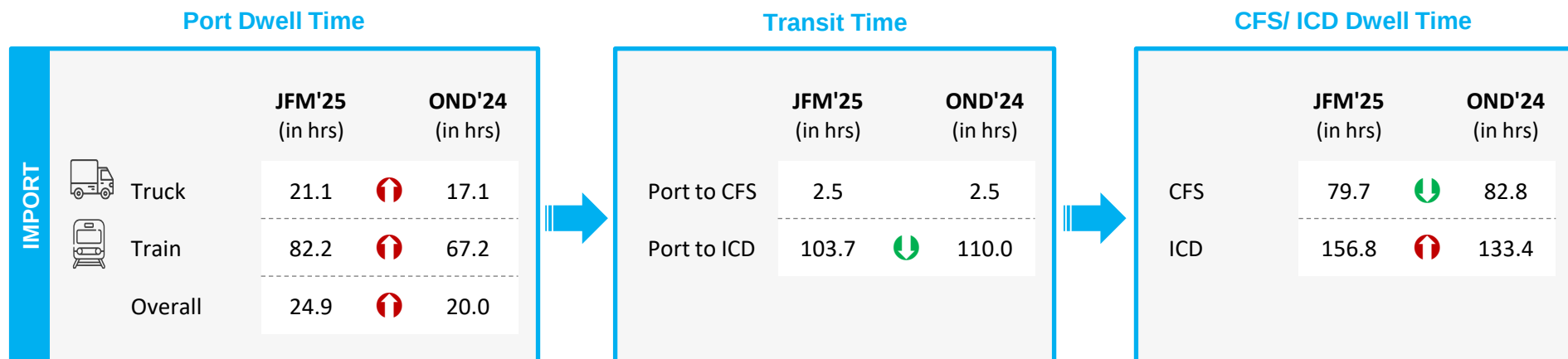
CFS Performance Benchmarking: Western Region

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 quarter

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	JFM'25 (in hrs)	OND'24 (in hrs)
Gate in - Gate Out	5.8	6.3

Container Count Percentage: Hour-wise (JFM'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	9%	23%	34%	23%	7%	4%

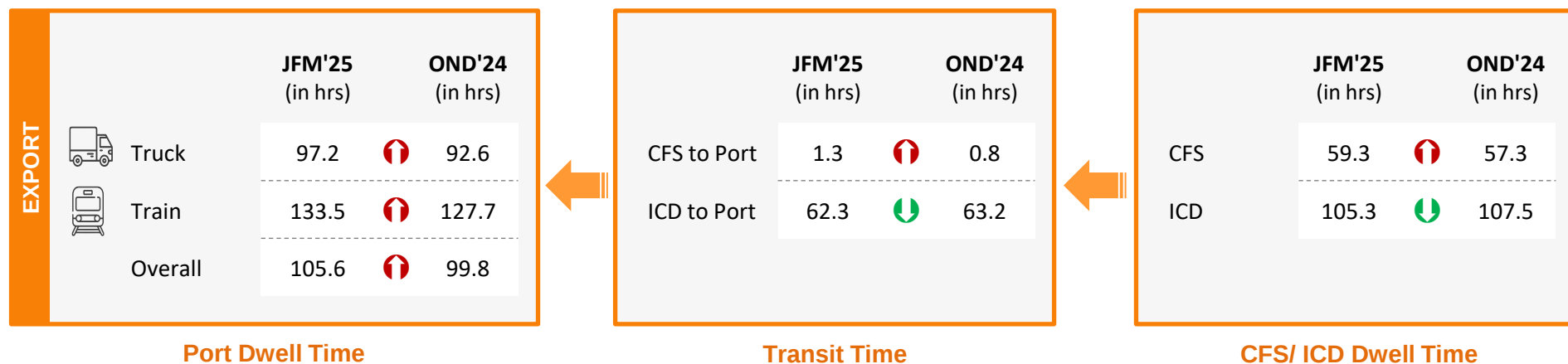
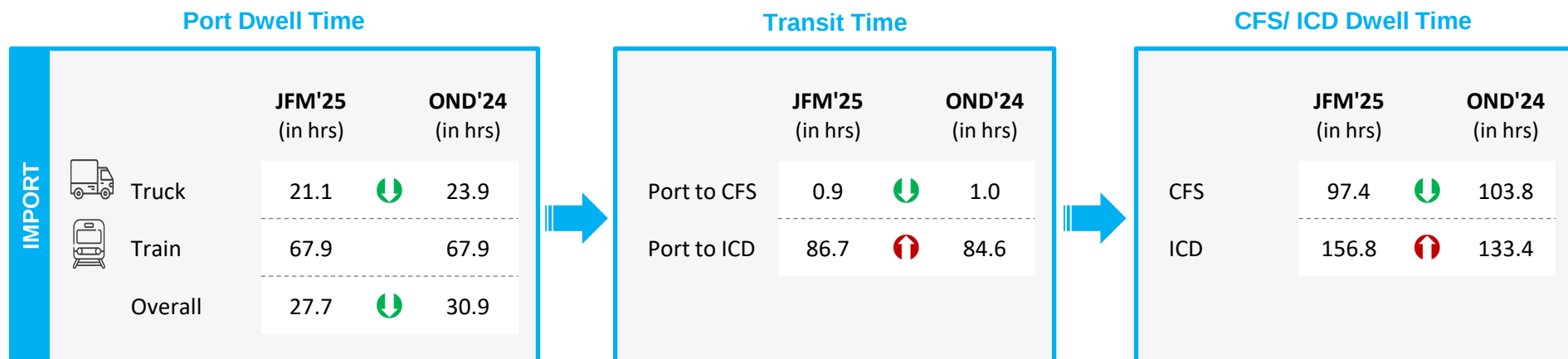
Parking Plaza to JNPA Port	JFM'25 (in hrs)	OND'24 (in hrs)
Gate Out – Terminal In	2.1	1.2

Container Count Percentage: Hour-wise (JFM'25)

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	61%	19%	7%	4%	2%	7%
NSICT	18%	13%	14%	12%	10%	33%
GTI	35%	23%	22%	10%	4%	6%
NSIGT	27%	16%	13%	8%	10%	26%
BMCT	2%	10%	13%	16%	13%	46%

Port Terminal	JFM'25 (in hrs)	OND'24 (in hrs)
NSFT	0.7	0.6
NSICT	3.4	1.3
GTI	1.7	2.2
NSIGT	2.5	1.0
BMCT	4.7	-

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

Parking Plaza Analysis: Mundra Port

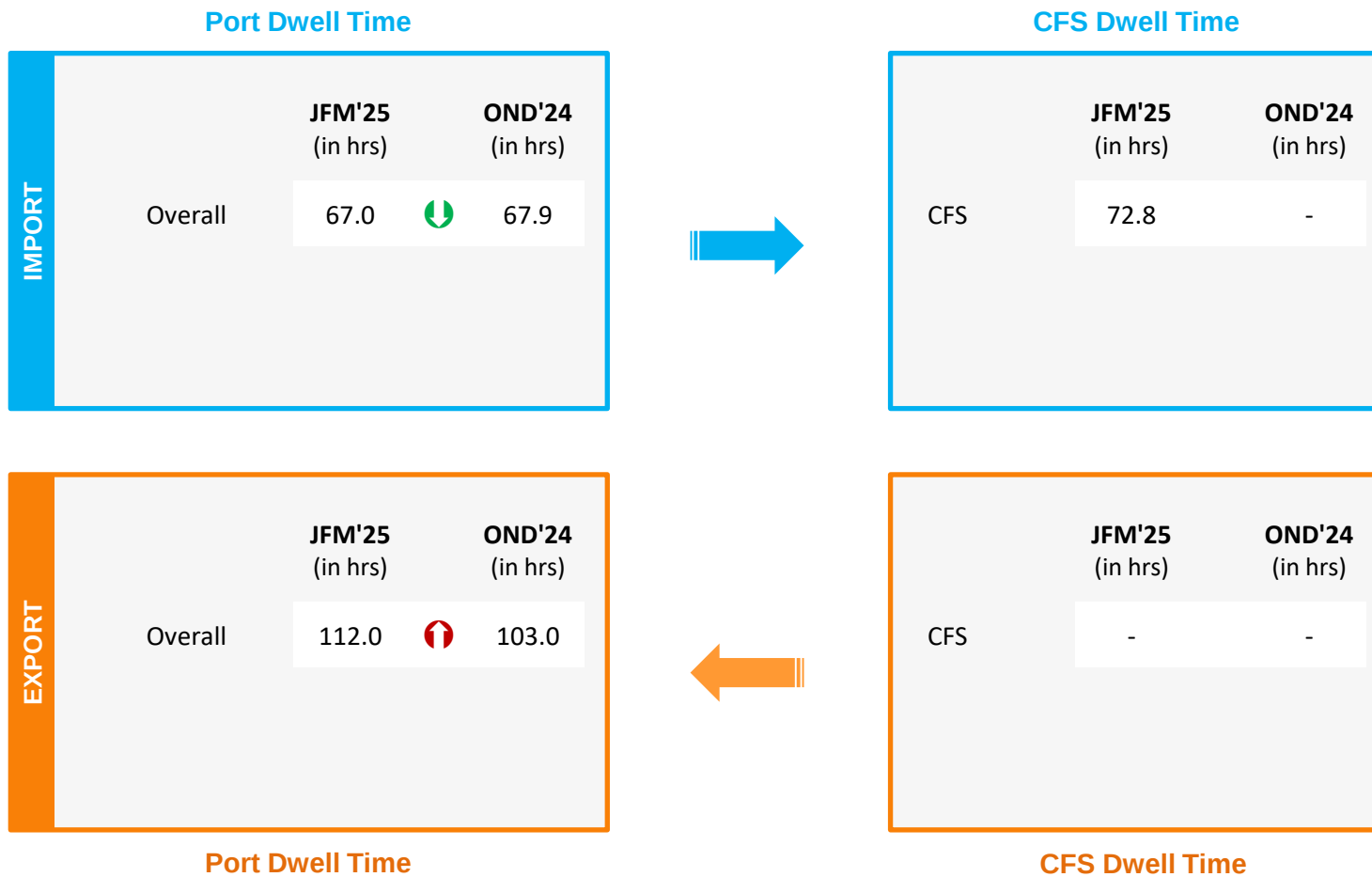
The analysis showcases waiting time of containers at parking plaza:

Parking Plaza Dwell Time (Gate In – Gate Out)	JFM'25 (in hrs)	OND'24 (in hrs)
Adani Parking Yard No.1	1.3	1.2

Container Count Percentage: Hour-wise (JFM'25)

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%	15%	11%	6%	2%	-

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in dwell time from last quarter

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT			JFM'25 (in hrs)		OND'24 (in hrs)
	Overall		39.9	↓	53.3

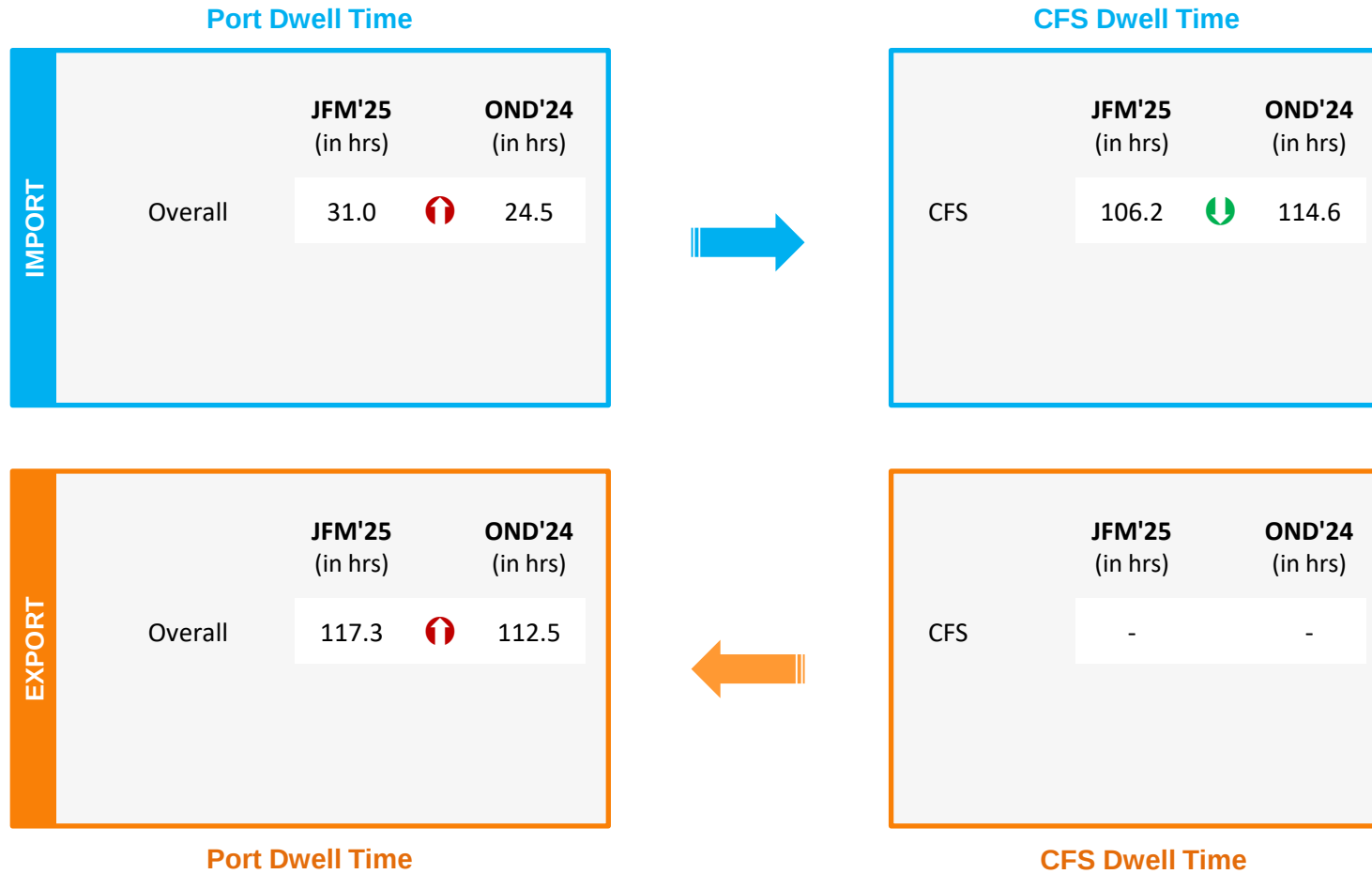
EXPORT			JFM'25 (in hrs)		OND'24 (in hrs)
	Overall		78.2	↑	64.5

Port Dwell Time

Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last quarter

Container Lifecycle (Import Cycle)



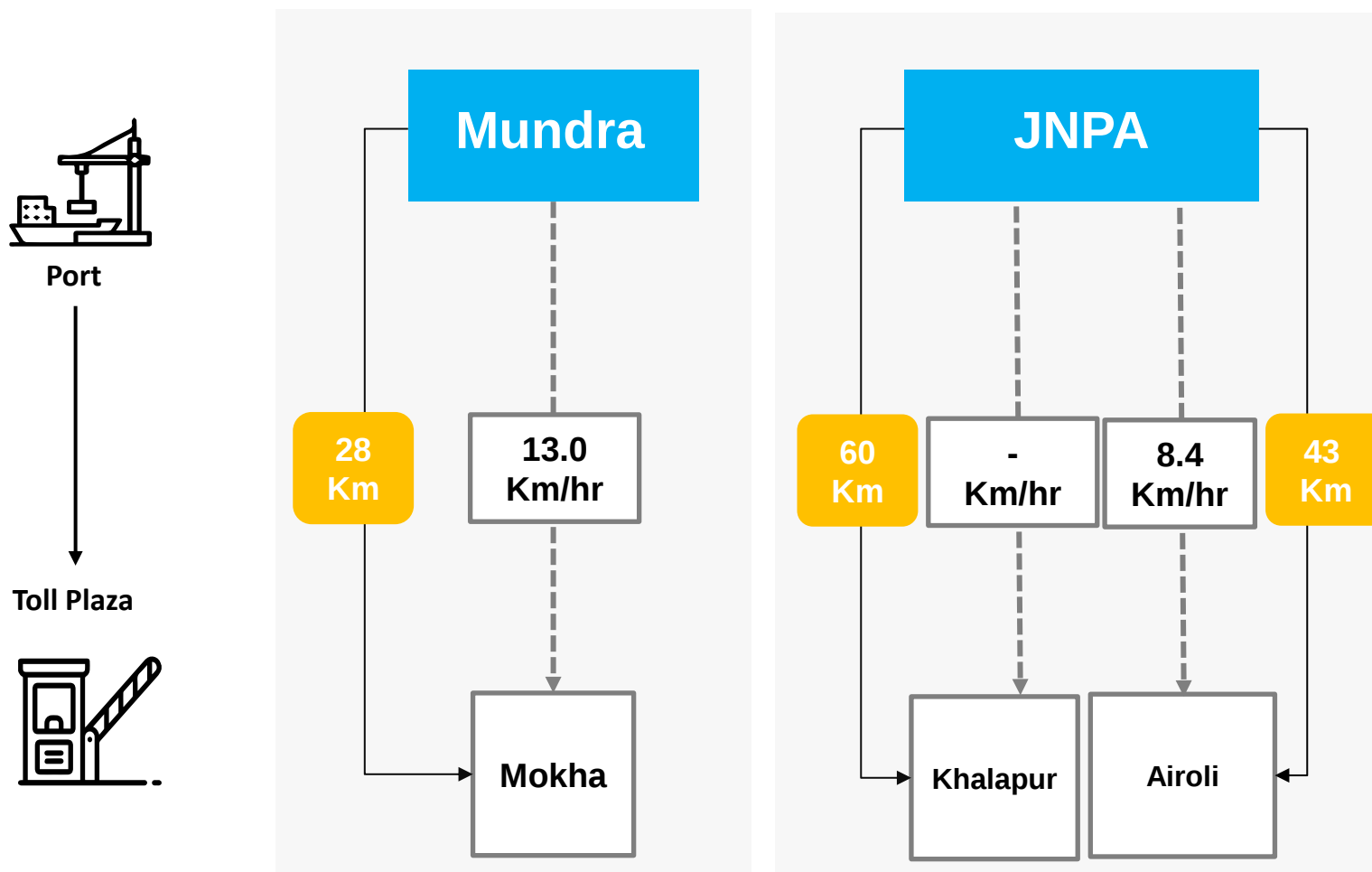
Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in dwell time from last quarter

Port to Toll Plaza Transit Analysis: Western Region

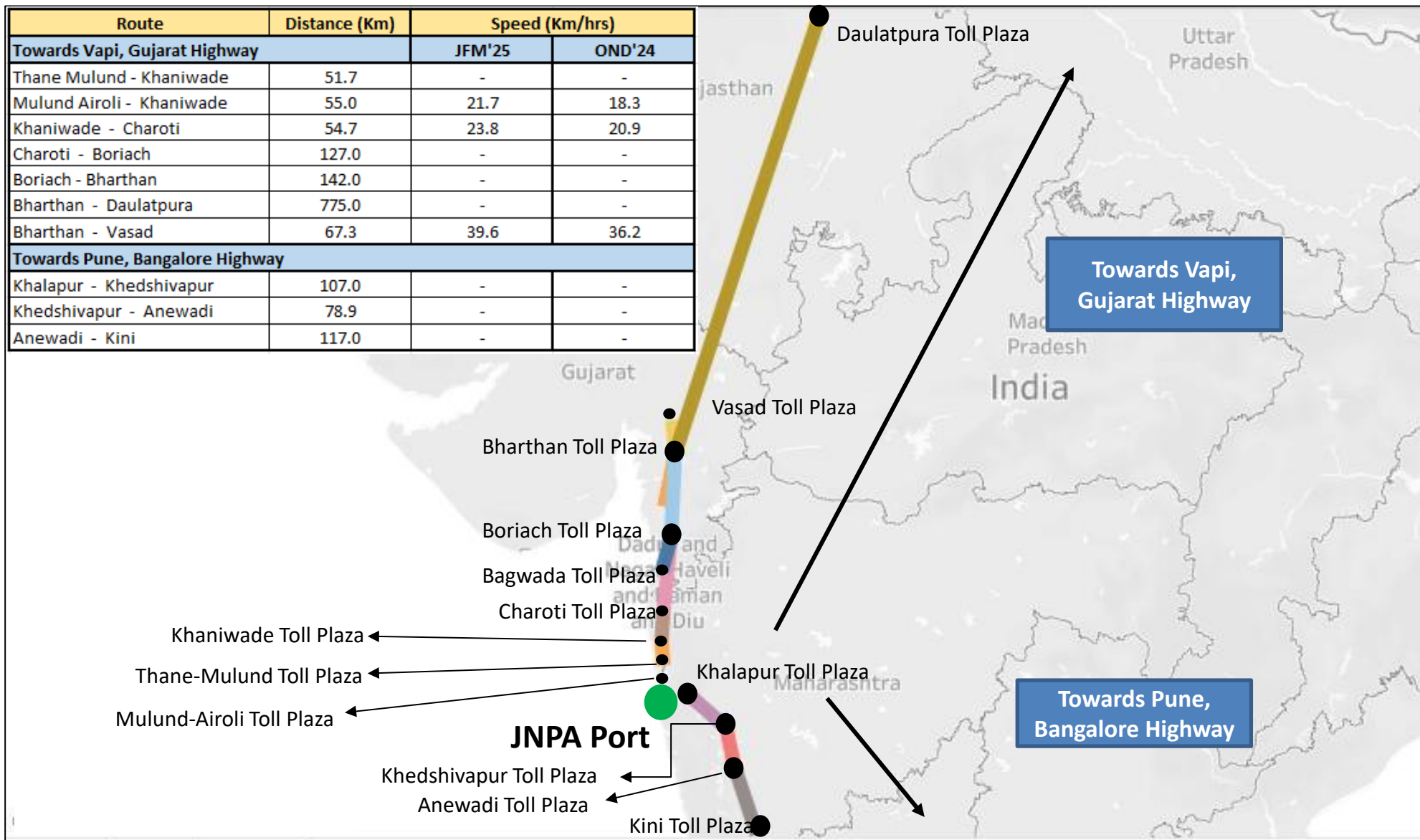
Average speed of trucks to cover the distance between port to nearest toll plaza for JFM'25:



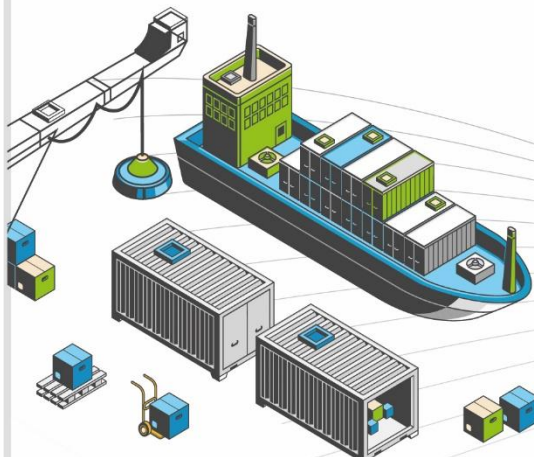
Toll Plaza Analysis: JNPA Port

The average speed of trucks to cover the distance between adjacent toll plazas for JFM'25:

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		JFM'25	OND'24
Thane Mulund - Khaniwade	51.7	-	-
Mulund Airoli - Khaniwade	55.0	21.7	18.3
Khaniwade - Charoti	54.7	23.8	20.9
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	39.6	36.2
Towards Pune, Bangalore Highway		JFM'25	OND'24
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-

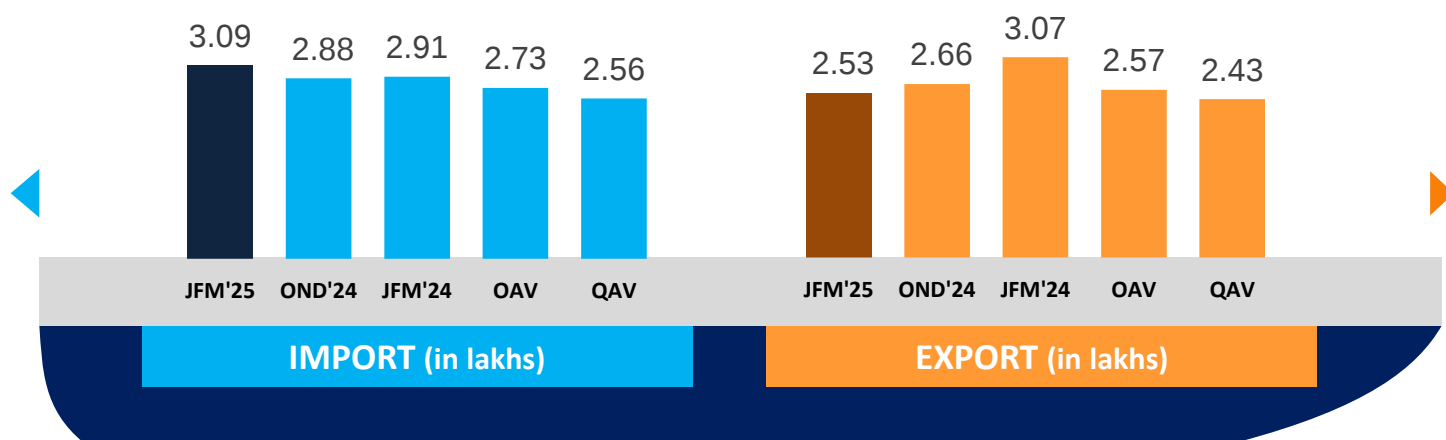


SOUTHERN REGION PERFORMANCE

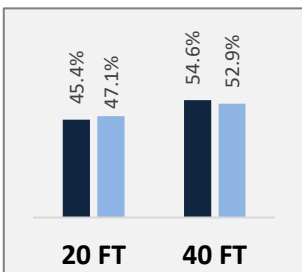


Container Count: Southern Region

Southern Region

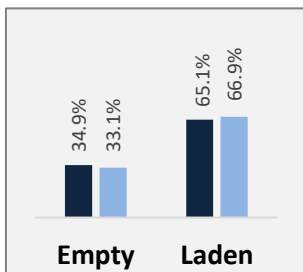


Container Size-wise (Import)

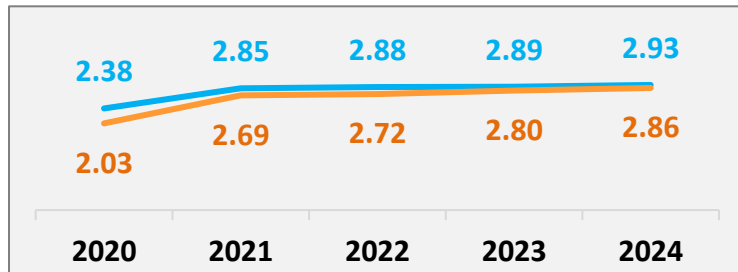


JFM'25 OND'24

Container Type-wise (Import)

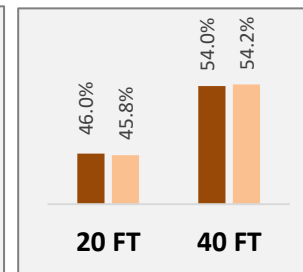


Container Count - Annual Average (in lakhs/ quarter)



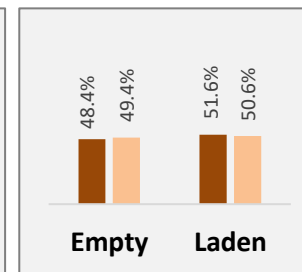
IMPORT EXPORT

Container Size-wise (Export)



JFM'25 OND'24

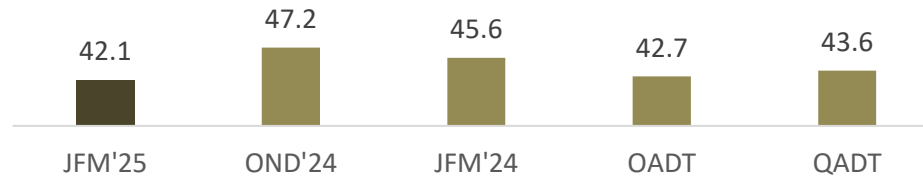
Container Type-wise (Export)



OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

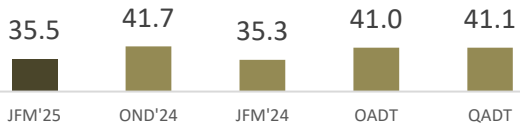
Dwell Time Performance: Southern Region Import Cycle

Southern Region

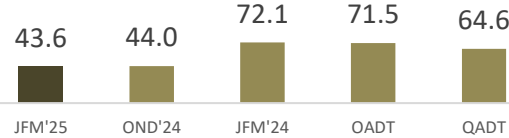


PAN India
Import Dwell Time
31.7 Hrs.
(JFM'25)

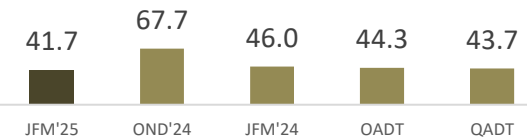
Kochi



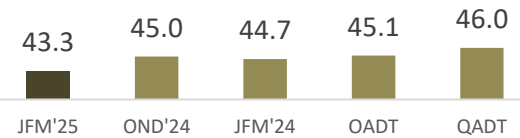
New Mangalore



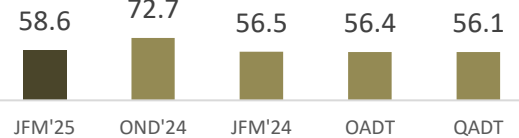
Ennore



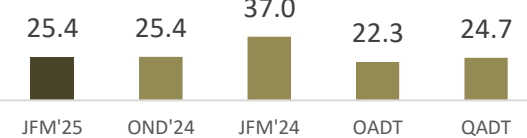
Chennai



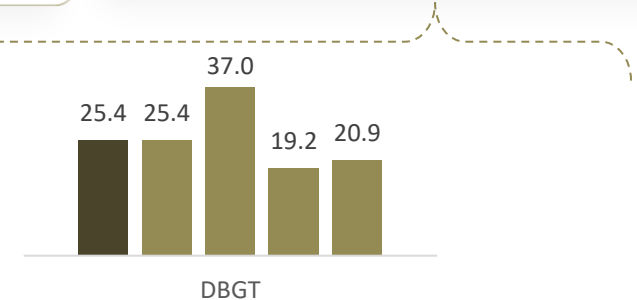
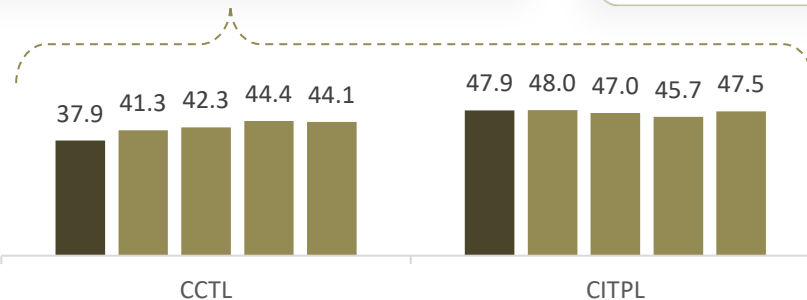
Kattupalli



Tuticorin



Terminals



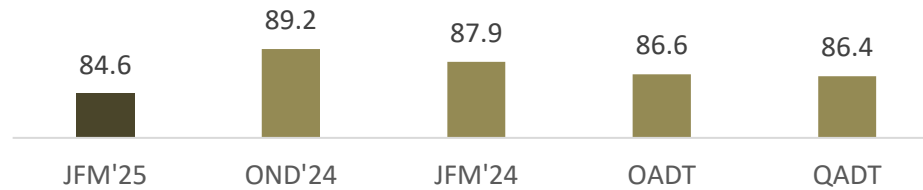
OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:

- Current and previous quarter New Mangalore dwell time does not include the free time at the port
- All values are in hours

Dwell Time Performance: Southern Region Export Cycle

Southern Region

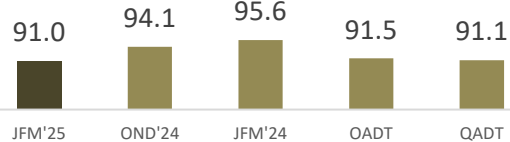


**PAN India
Export Dwell Time**
88.6 Hrs.
(JFM'25)

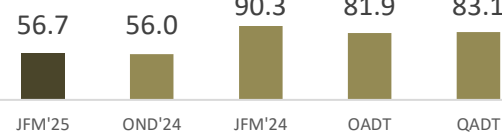
EXPORT

Ports

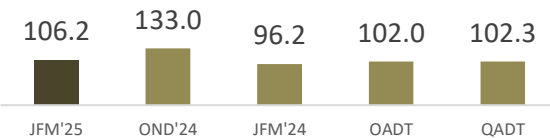
Kochi



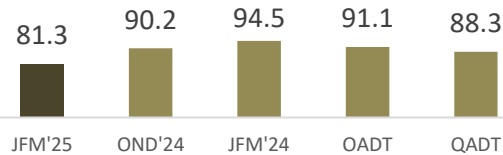
New Mangalore



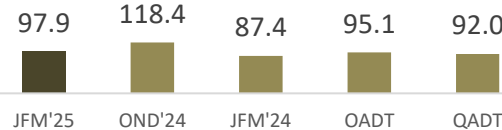
Ennore



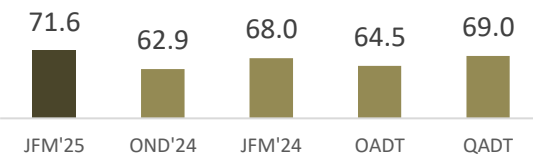
Chennai



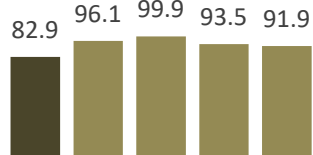
Kattupalli



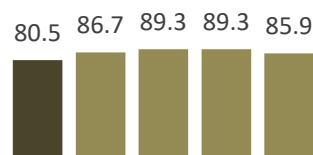
Tuticorin



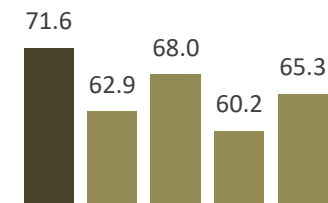
Terminals



CCTL



CITPL



DBGT

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:

- Current quarter New Mangalore dwell time does not include the free time at the port
- 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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
Kochi	Kochi	100%	100%	100%	21.7	22.8	21.5
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	82%	72%	91%	22.6	27.5	26.1
	Other Ports	18%	28%	9%	27.7	28.9	30.0
Tuticorin	Tuticorin	100%	100%	100%	23.5	25.2	25.0
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	88%	87%	69%	23.5	26.9	27.0
	Kattupalli	8%	10%	28%	27.6	26.7	26.5
	Other Ports	4%	3%	3%	33.0	34.5	33.6
Kattupalli	Kattupalli	28%	44%	71%	27.7	33.3	28.7
	Chennai	44%	50%	27%	25.6	31.9	26.3
	Other Ports	28%	6%	2%	28.5	37.3	32.0

Note: Please refer annexure for Container Turnaround Analysis Methodology

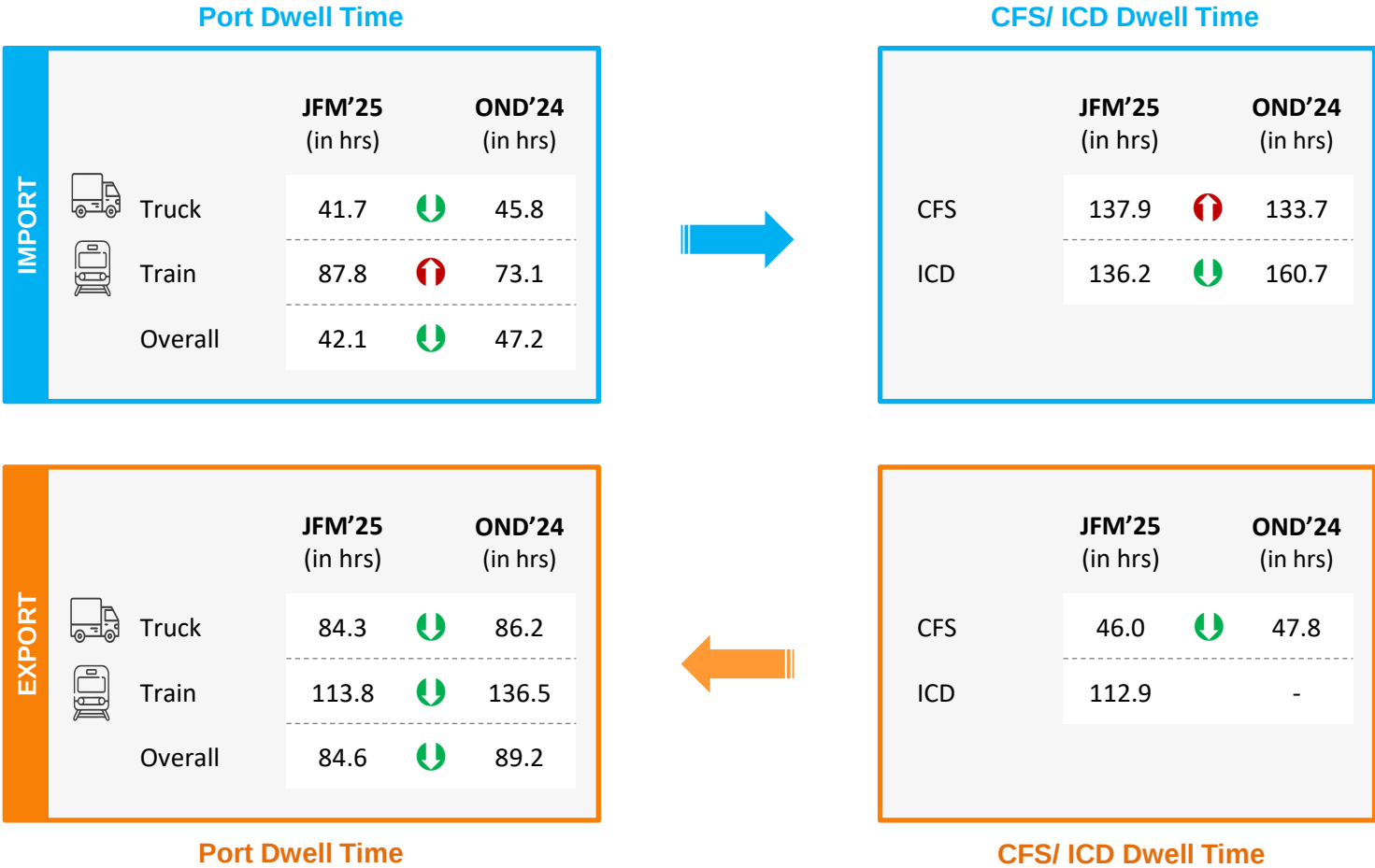
Container Turnaround Analysis: Chennai Port

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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
CCTL	CCTL	60%	66%	68%	23.4	27.9	27.2
	CITPL	40%	34%	32%	23.4	27.1	27.0
CITPL	CITPL	74%	72%	62%	24.2	25.9	27.6
	CCTL	26%	28%	38%	22.3	27.1	26.2

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)

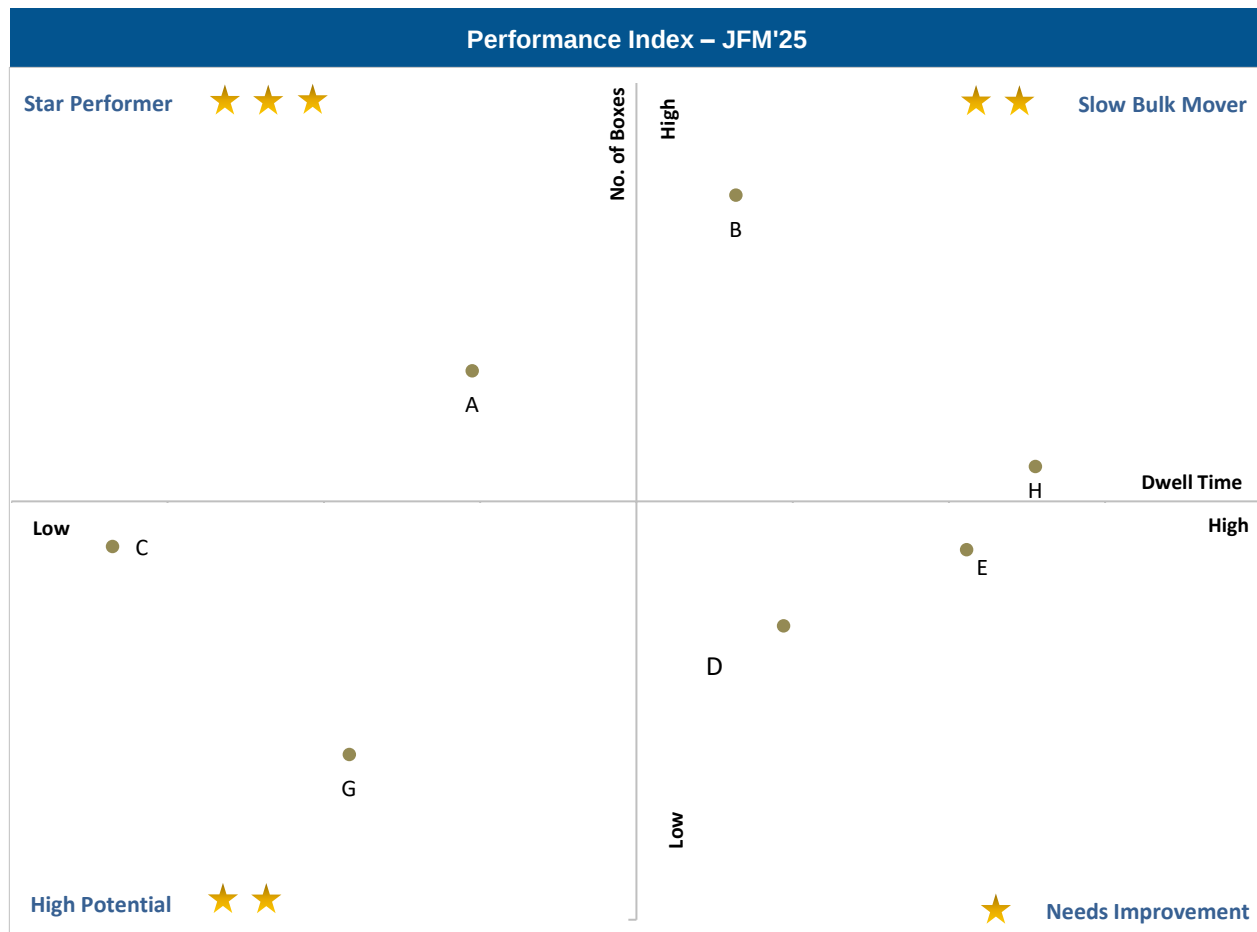


Container Lifecycle (Export Cycle)

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

Port Performance Benchmarking: Southern Region

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



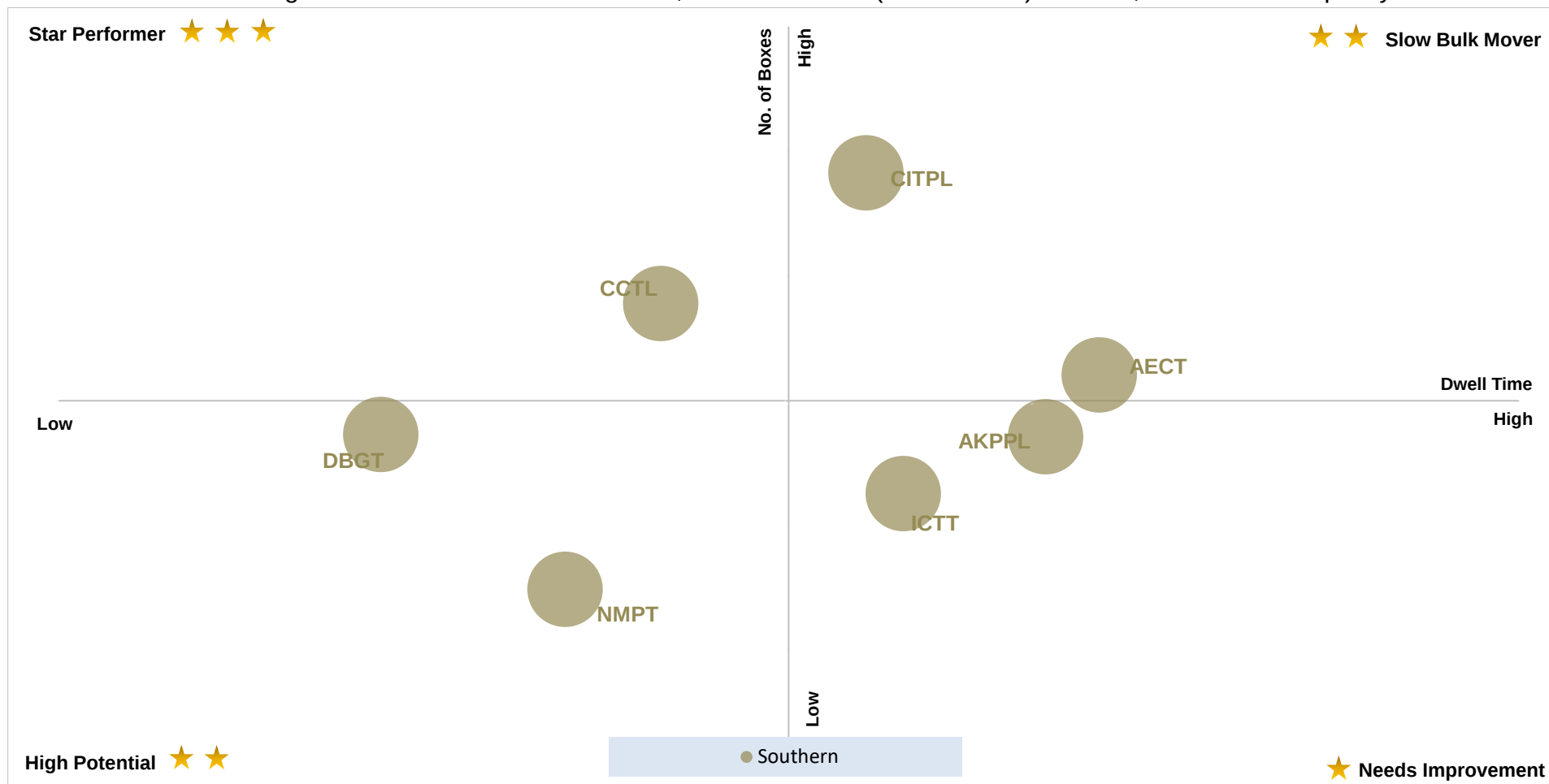
X-Axis: Dwell Time
Threshold Value (in hours): 59.7

Y-Axis: No. of Boxes
Threshold Value (no. of boxes): 80,270

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: Southern Region

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for JFM'25:



X-Axis: Dwell Time
Threshold Value (in hours): 59.7

○ Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold Value (no. of boxes): 80,270

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

Note: Terminal abbreviation details are mentioned in annexure

Port Performance Benchmarking (Previous year same quarter): **Southern Region**

Performance benchmarking of terminals based on the change from previous year same quarter 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 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)

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):



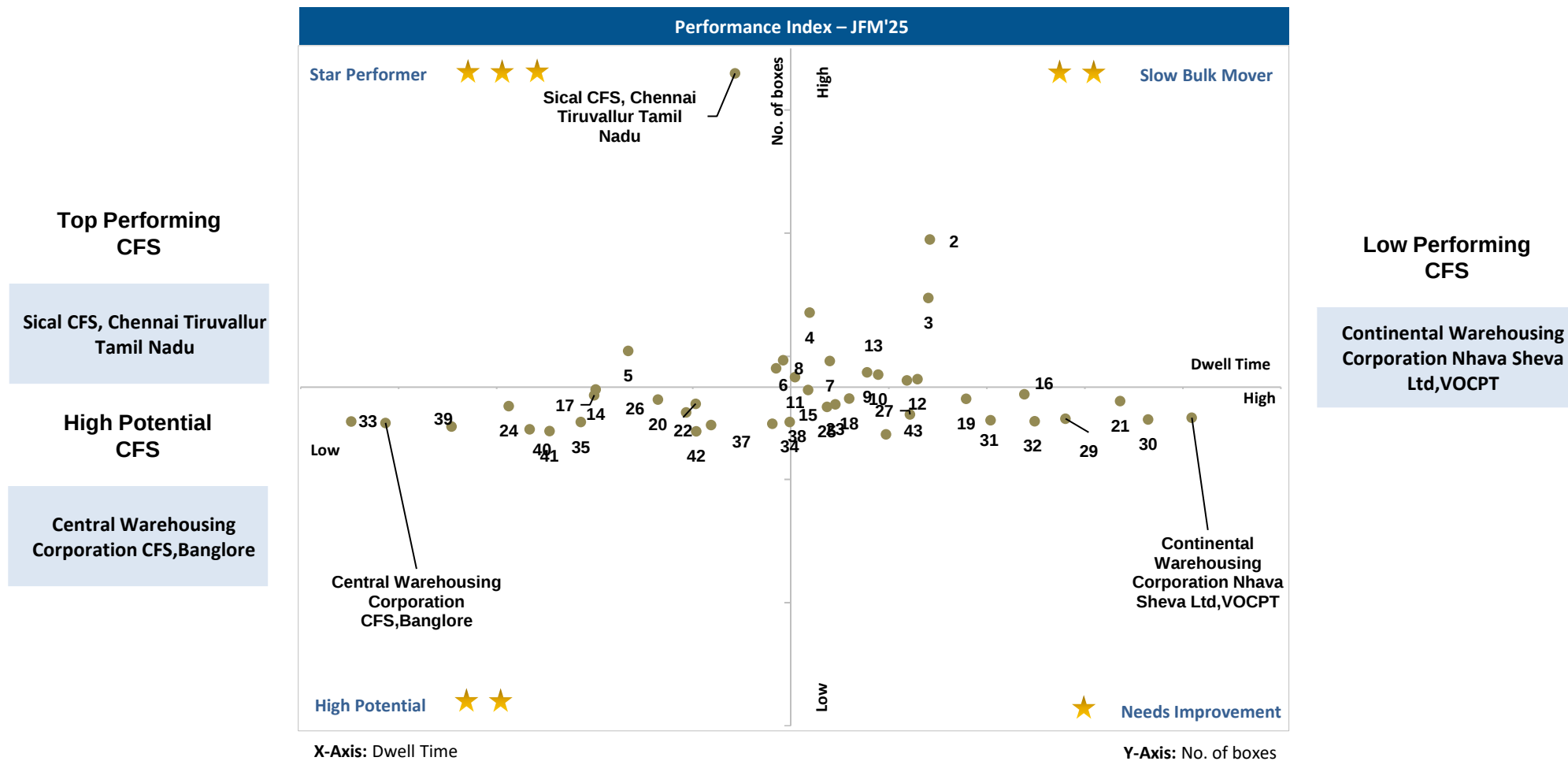
Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transshipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

CFS Performance Benchmarking: Southern Region

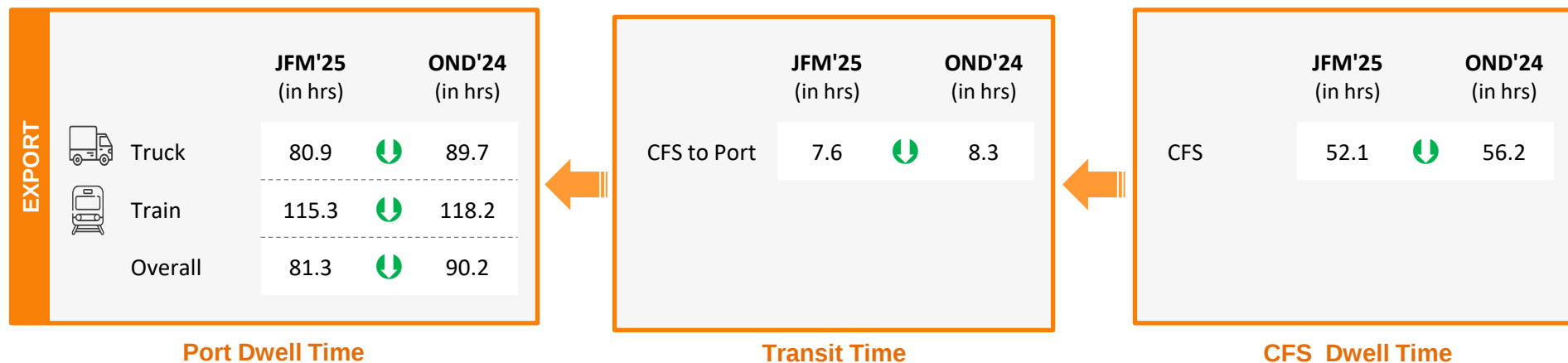
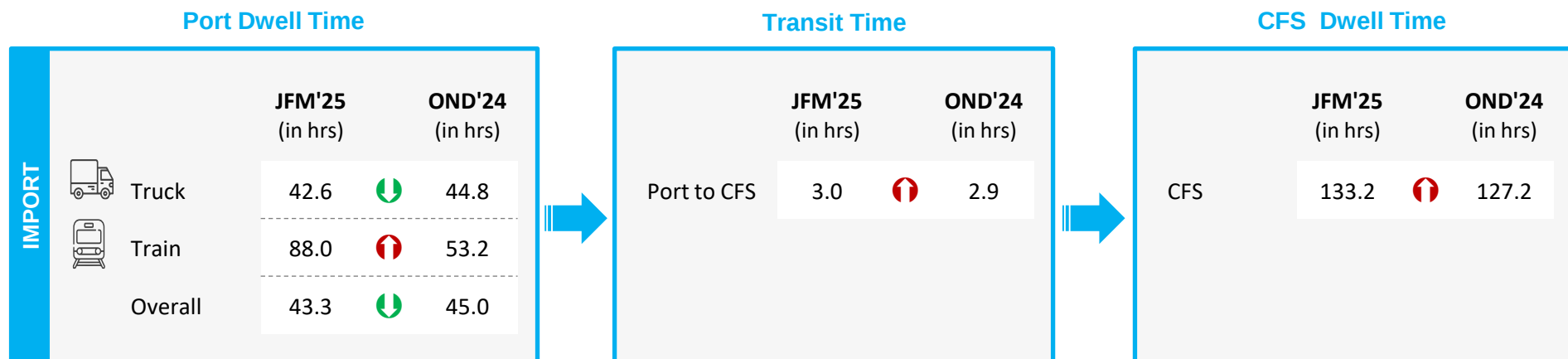
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



Note:

Please refer annexure for CFS names

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

Parking Plaza Analysis: Chennai Port

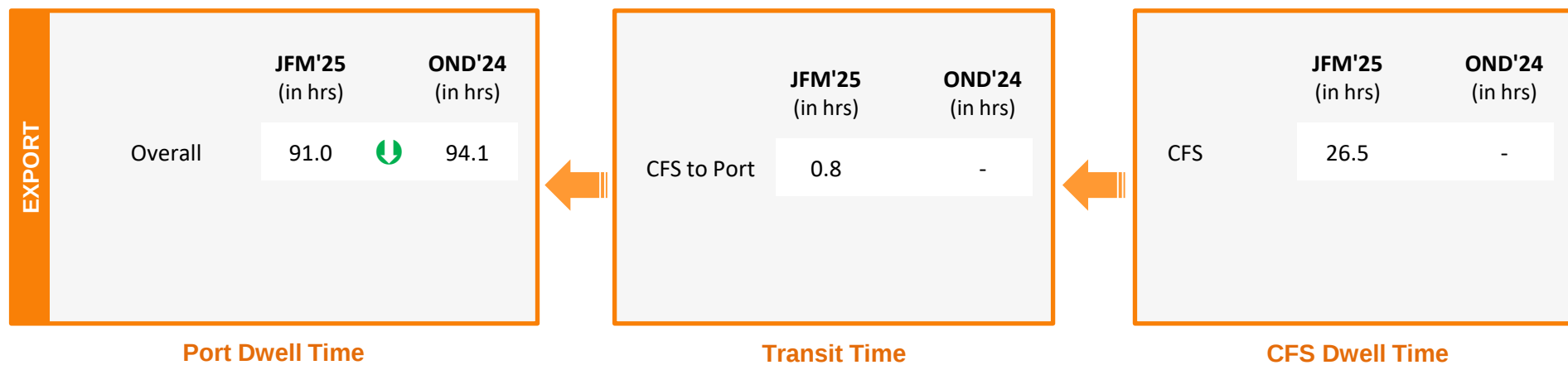
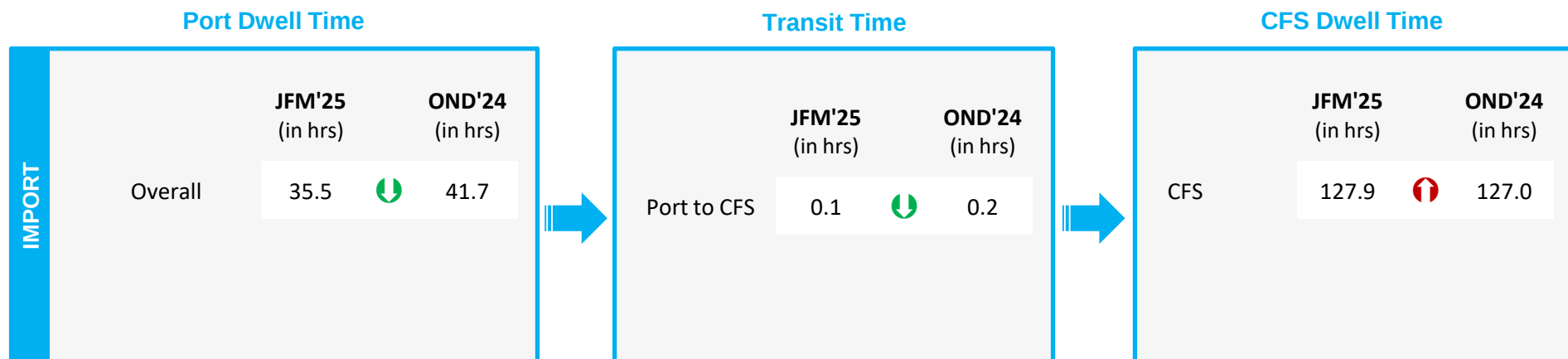
The analysis showcases the waiting time of containers at parking plaza:

Parking Plaza Dwell Time (Gate In – Gate Out)	JFM'25 (in hrs)	OND'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.9	4.8

Container Count Percentage: Hour-wise (JFM'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	11%	29%	30%	23%	4%	3%

Container Lifecycle (Import Cycle)

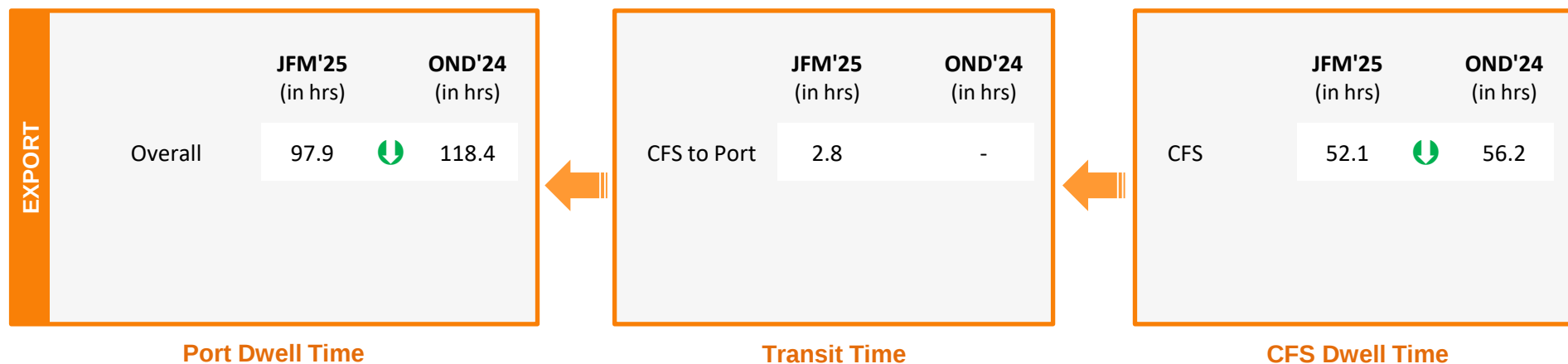
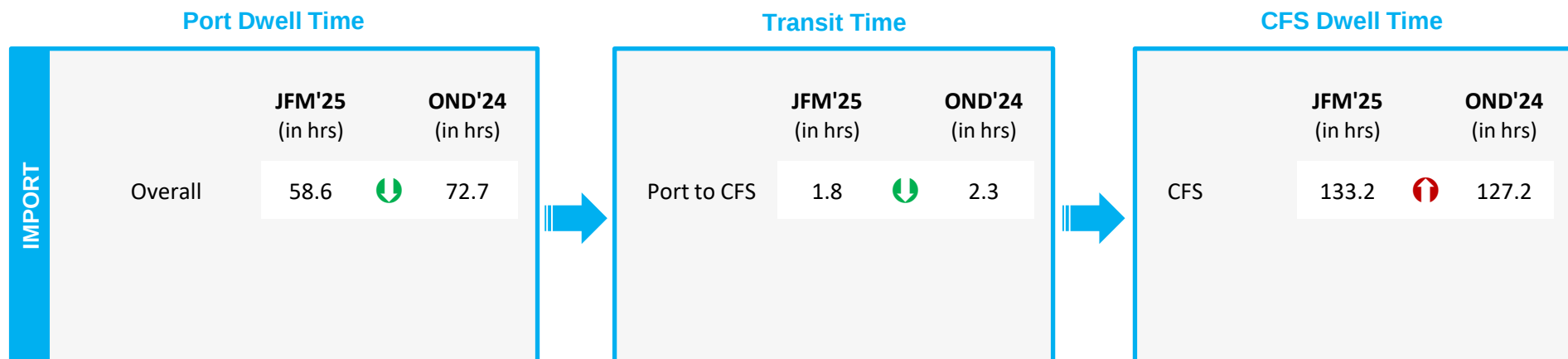


Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last quarter

Container Lifecycle (Import Cycle)

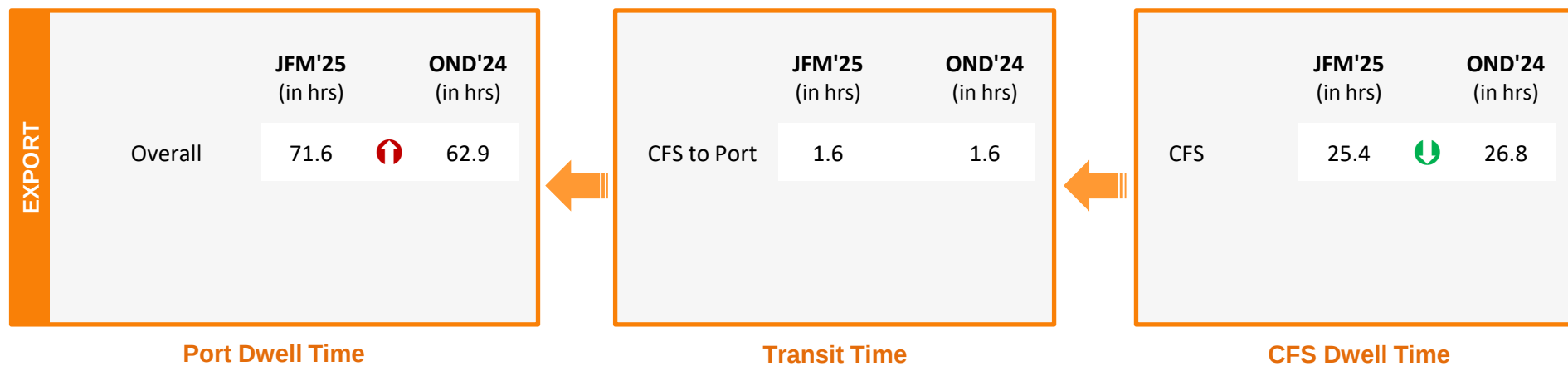
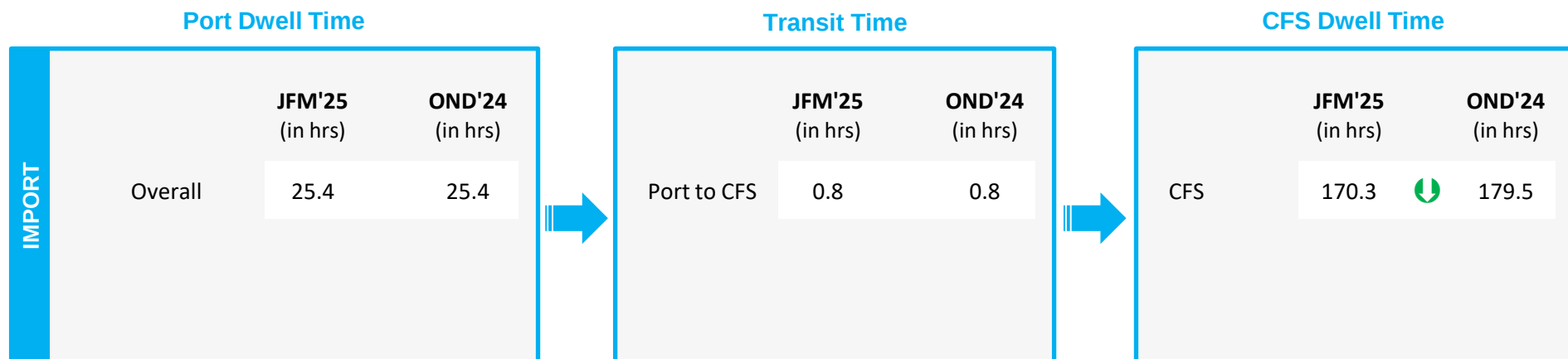


Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last quarter

Container Lifecycle (Import Cycle)

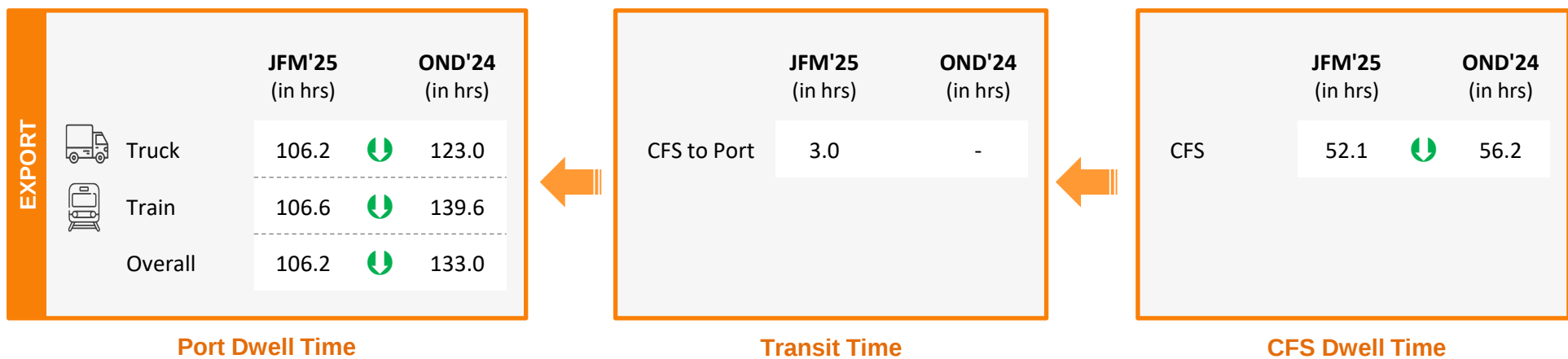
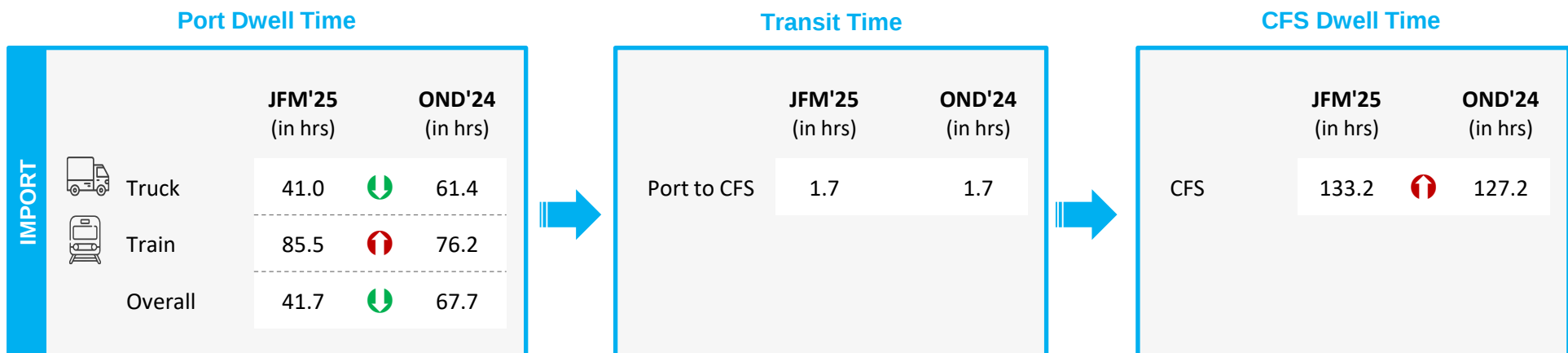


Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last quarter

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last quarter

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		JFM'25 (in hrs)		OND'24 (in hrs)
	Overall	43.6*		44.0*

EXPORT		JFM'25 (in hrs)		OND'24 (in hrs)
	Overall	56.7*		56.0*

Port Dwell Time

Container Lifecycle (Export Cycle)

*Current and previous quarter New Mangalore dwell time does not include the free time at the port



Indicates decrease/ increase in time
from last quarter

Port to Toll Plaza Analysis: Southern Region

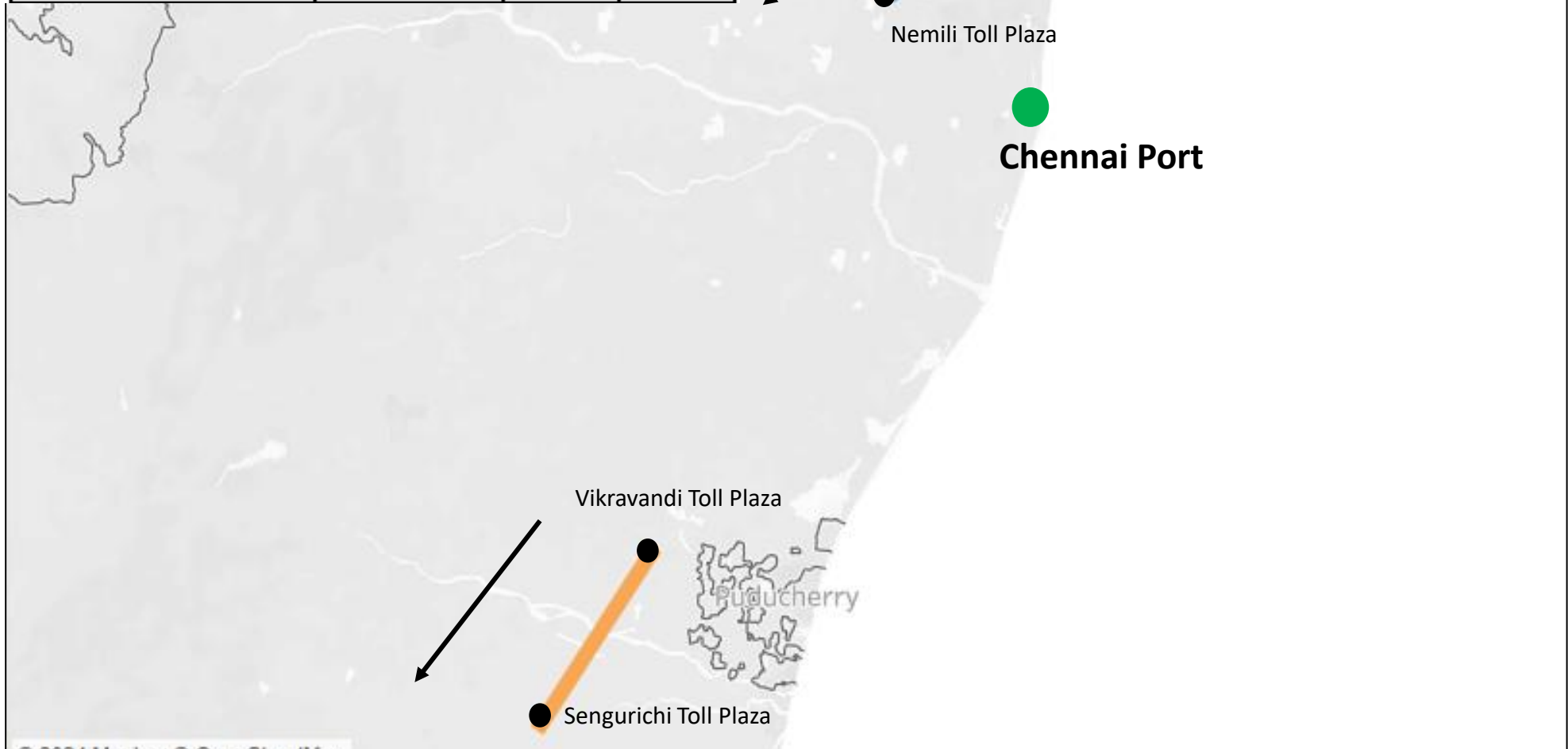
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/ hr)	
				JFM'25	OND'24
Southern	Kochi	Ponnarimangalam	5	18.8	17.6
	New Mangalore	Brahamarakotlu	25	25.4	25.4
		Gundmi Toll Plaza, NH66	69	21.3	17.7
		Talapady Toll Plaza, NH66	23	21.6	21.2
	Chennai	Mathur	25	12.8	12.8
	Kattupalli	Mathur	28	17.7	15.4
	Ennore	Mathur	21	13.3	11.7
	Tuticorin	Pudurpandiyapuram	29	37.0	38.7

Toll Plaza Analysis: Chennai and Ennore Port

The average speed of trucks to cover the distance between adjacent toll plazas for JFM'25:

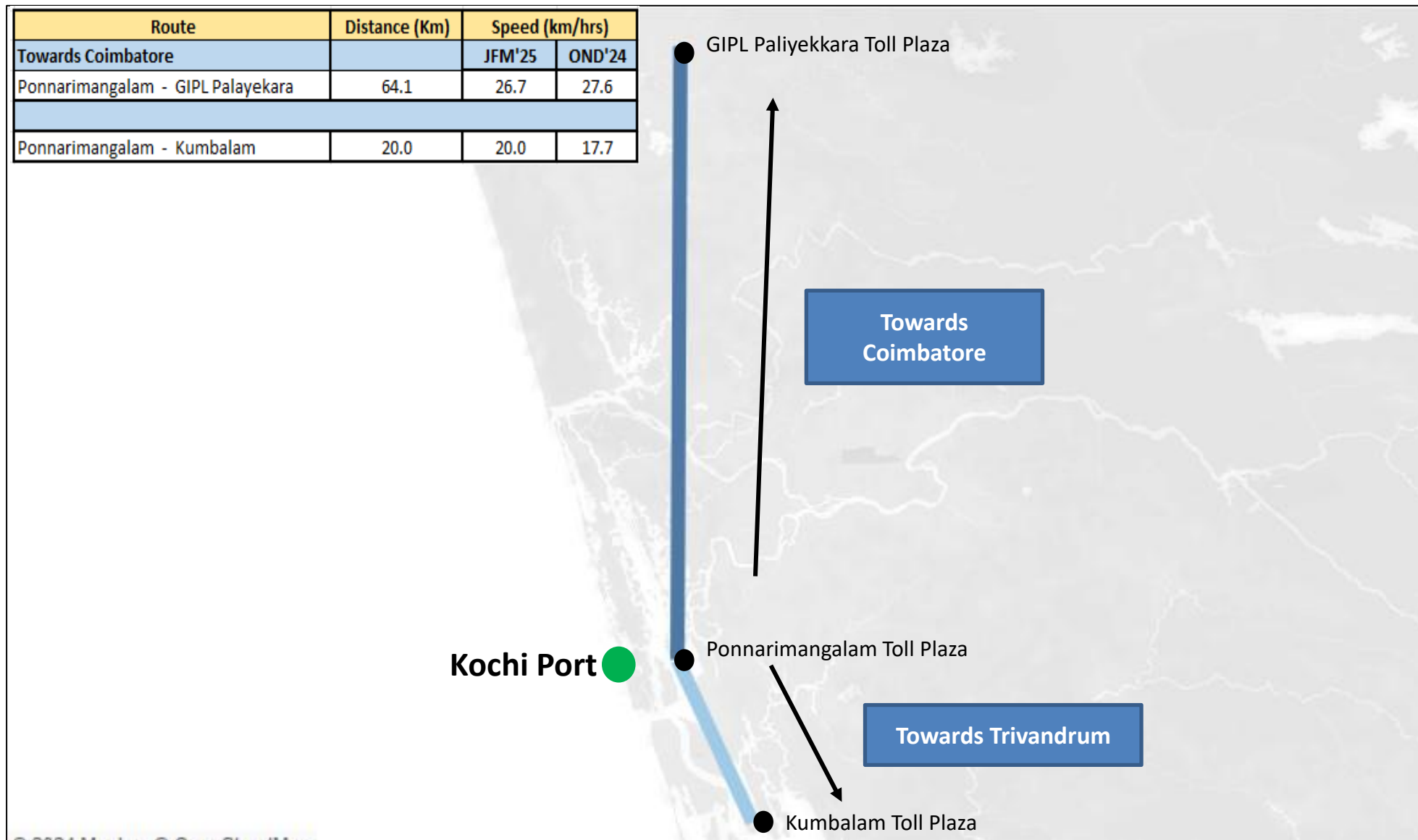
Route	Distance (Km)	Speed (km/hrs)	
		JFM'25	OND'24
Mathur - Nemili	43.9	24.4	-
Vikravandi - Sengurichi	47.1	-	36.5



Toll Plaza Analysis: Kochi Port

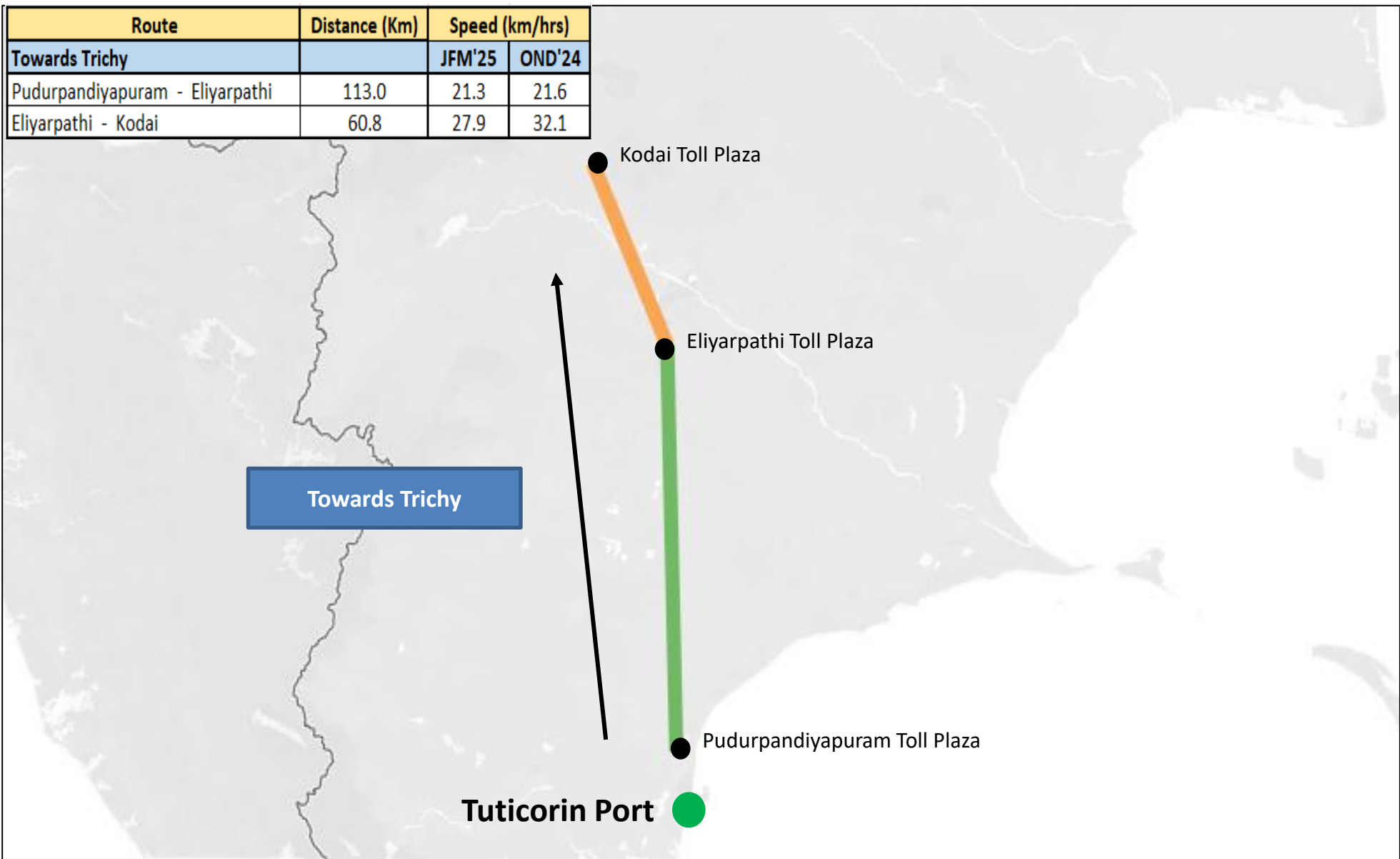
The average speed of trucks to cover the distance between adjacent toll plazas for JFM'25:

Route	Distance (Km)	Speed (km/hrs)	
		JFM'25	OND'24
Towards Coimbatore			
Ponnarimangalam - GIPL Palayekara	64.1	26.7	27.6
Ponnarimangalam - Kumbalam	20.0	20.0	17.7

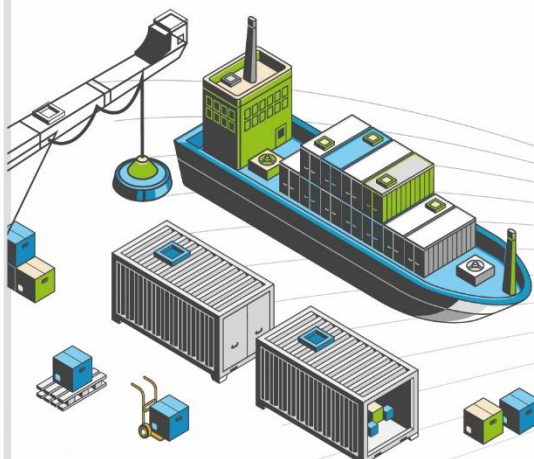


Toll Plaza Analysis: Tuticorin Port

The average speed of trucks to cover the distance between adjacent toll plazas for JFM'25:

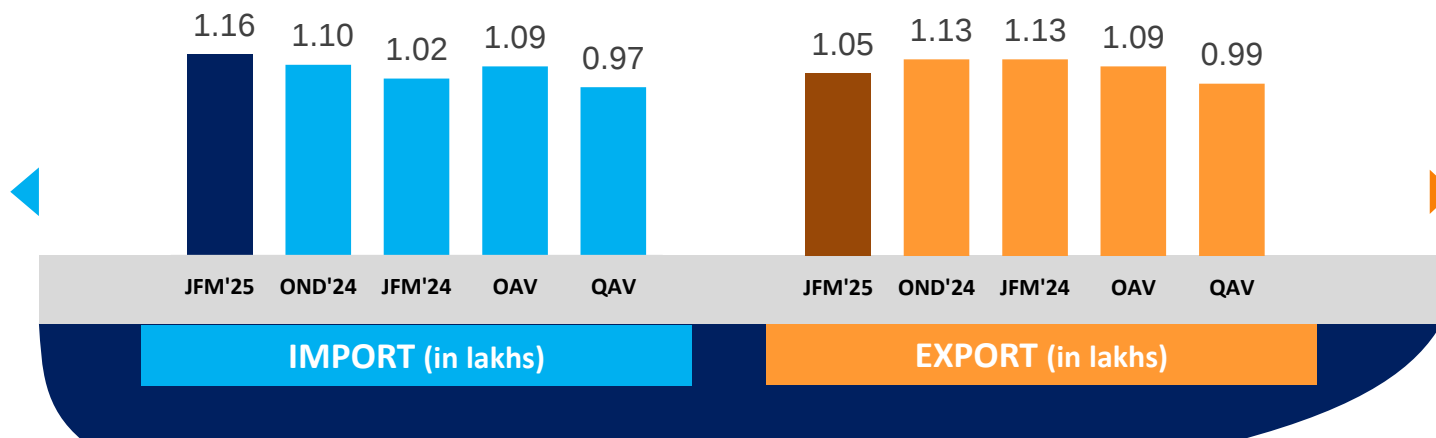


SOUTHERN REGION PERFORMANCE

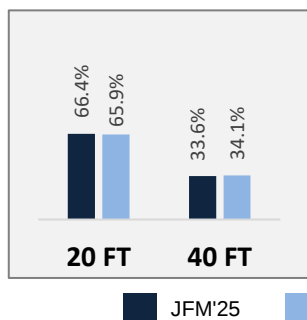


Container Count: Eastern Region

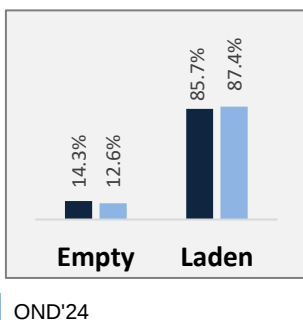
Eastern Region



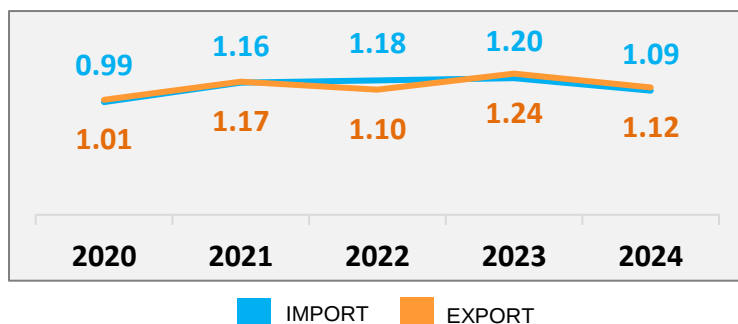
Container Size-wise (Import)



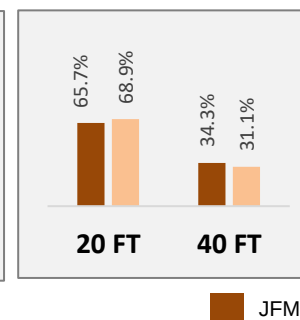
Container Type-wise (Import)



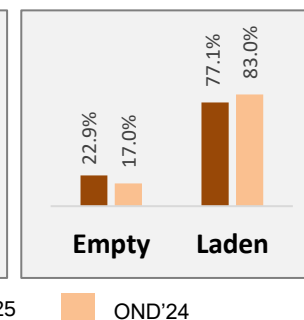
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



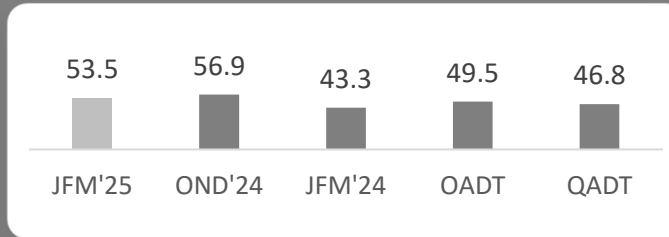
OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

Dwell Time Performance: Eastern Region Import and Export Cycle

Eastern Region



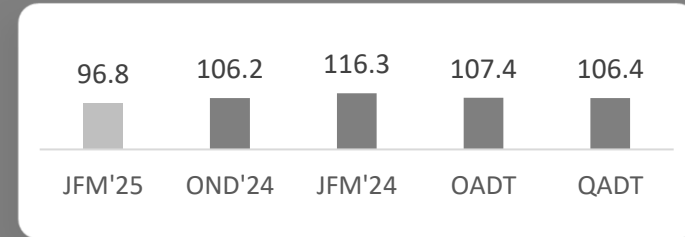
IMPORT



PAN India Import Dwell Time (JFM'25)

31.7 Hrs.

EXPORT



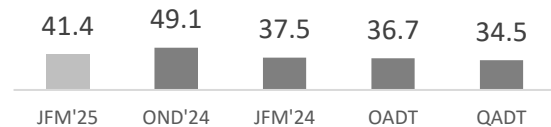
PAN India Export Dwell Time (JFM'25)

88.6 Hrs.

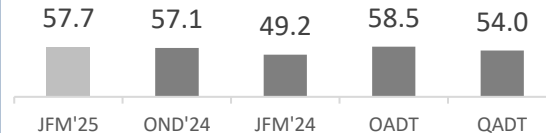
IMPORT

Ports

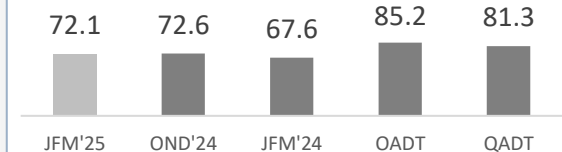
Kolkata



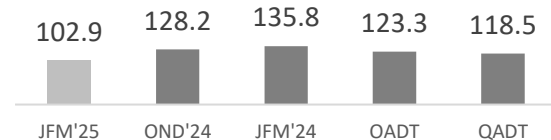
Vishakhapatnam



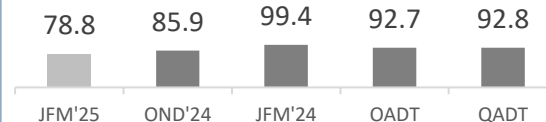
Haldia



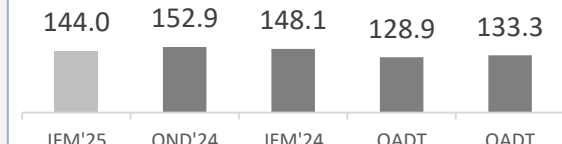
Kolkata



Vishakhapatnam



Haldia



OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:
All values are in hours

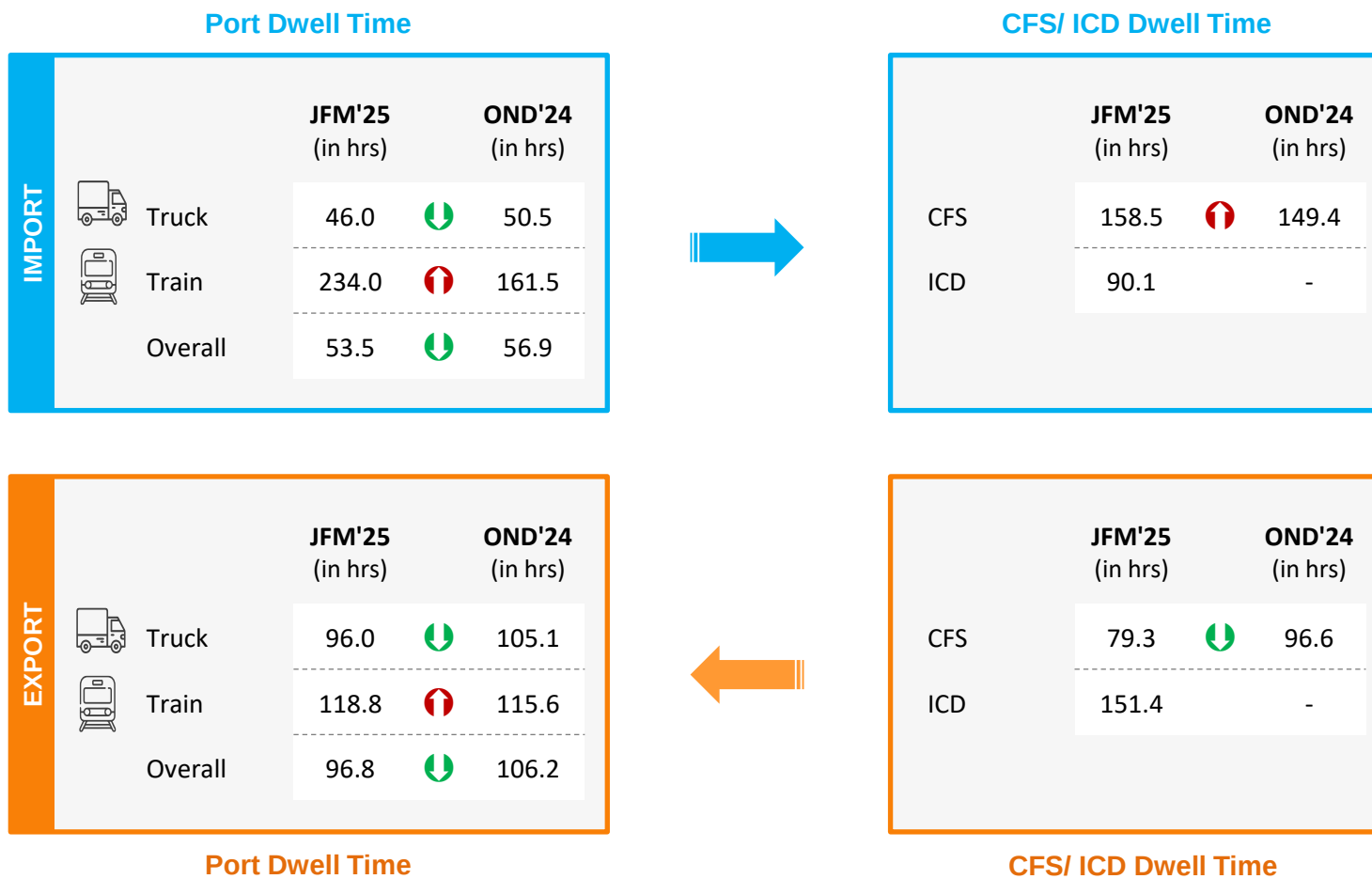
Container Turnaround Analysis: Eastern Region

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)		
		JFM'25	OND'24	JFM'24	JFM'25	OND'24	JFM'24
Visakhapatnam	Visakhapatnam	92%	93%	95%	35.5	35.8	31.8
	Other Ports	8%	7%	5%	75.9	60.5	65.5
Kolkata	Kolkata	89%	90%	90%	32.8	38.5	37.5
	Haldia	8%	7%	7%	43.9	44.7	48.9
	Other Ports	3%	3%	3%	59.7	62.0	50.6
Haldia	Haldia	68%	72%	84%	38.0	35.0	37.0
	Kolkata	31%	28%	15%	36.0	44.5	50.9
	Other Ports	1%	-	1%	53.0	-	62.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last quarter

Port Performance Benchmarking: Eastern Region

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



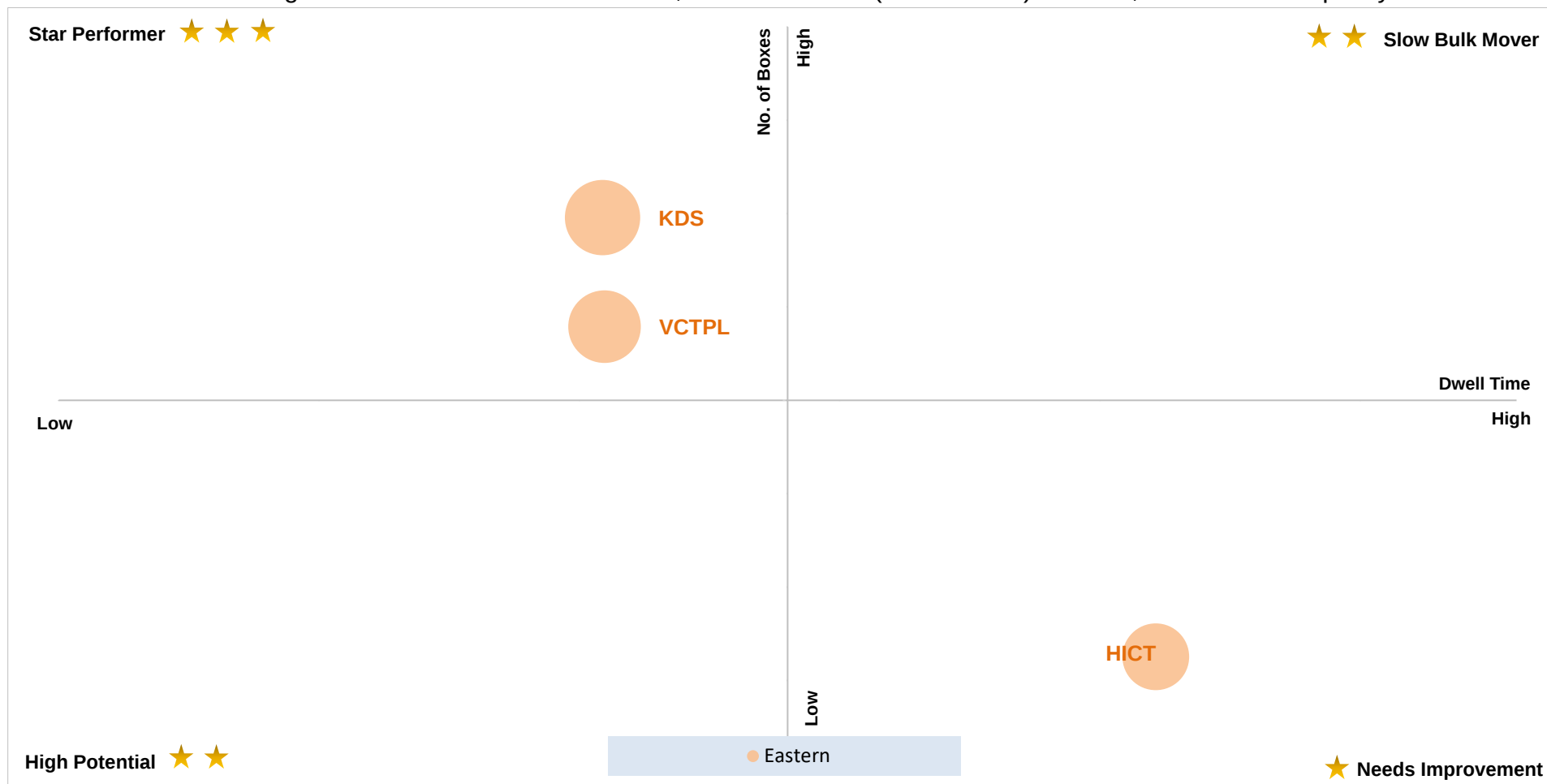
Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Dwell Time
Threshold Value (in hours): 77.6

Y-Axis: No. of Boxes
Threshold Value (no. of boxes): 70,019

Performance Benchmarking: Eastern Region

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for JFM'25:



X-Axis: Dwell Time

Threshold Value (in hours): 77.6

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

Y-Axis: No. of Boxes

Threshold Value (no. of boxes): 70,019

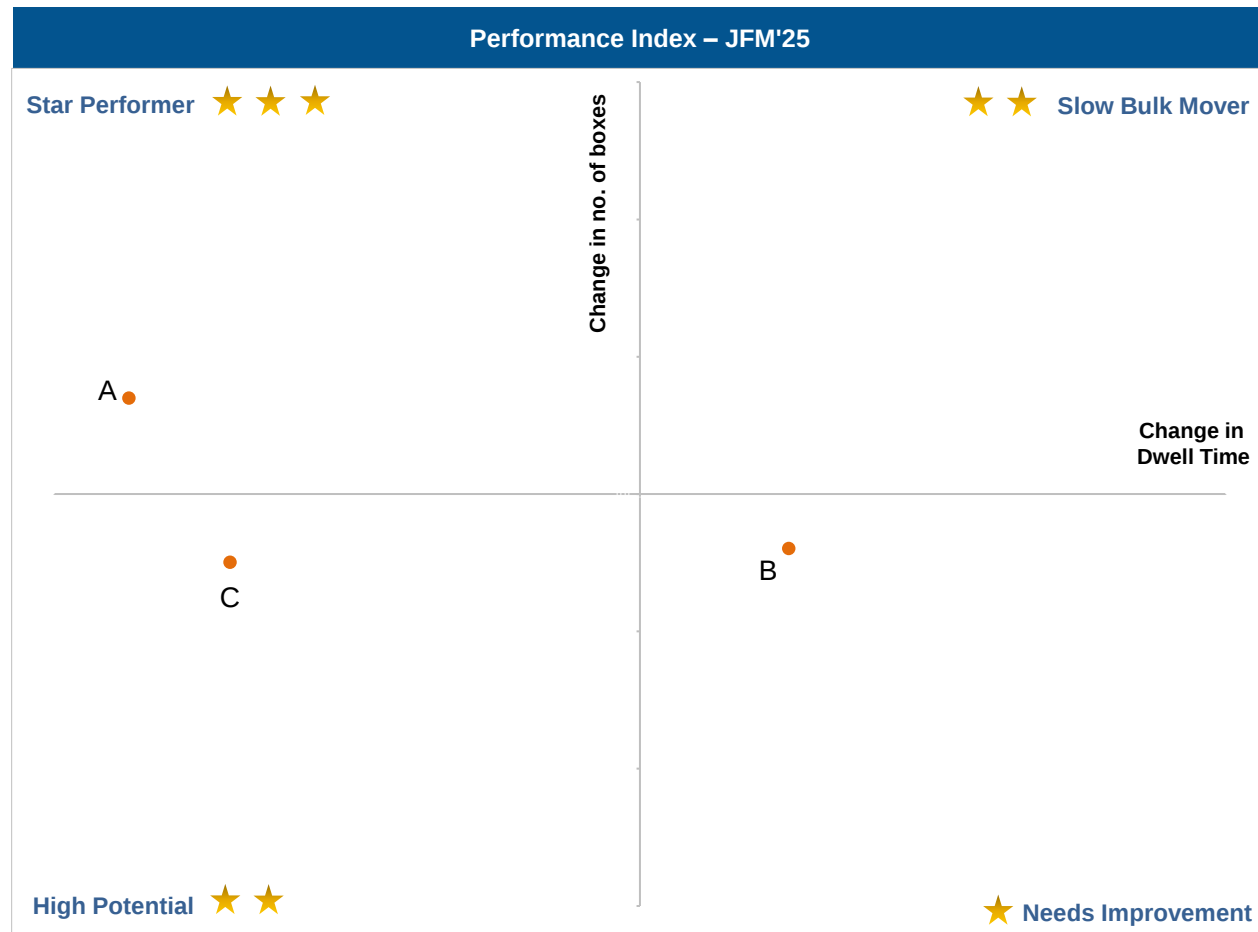
Needs Improvement ★

Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

Port Performance Benchmarking (Previous year same quarter): **Eastern Region**

Performance benchmarking of terminals based on the change from previous year same quarter 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	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

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

CFS Performance Benchmarking: Eastern Region

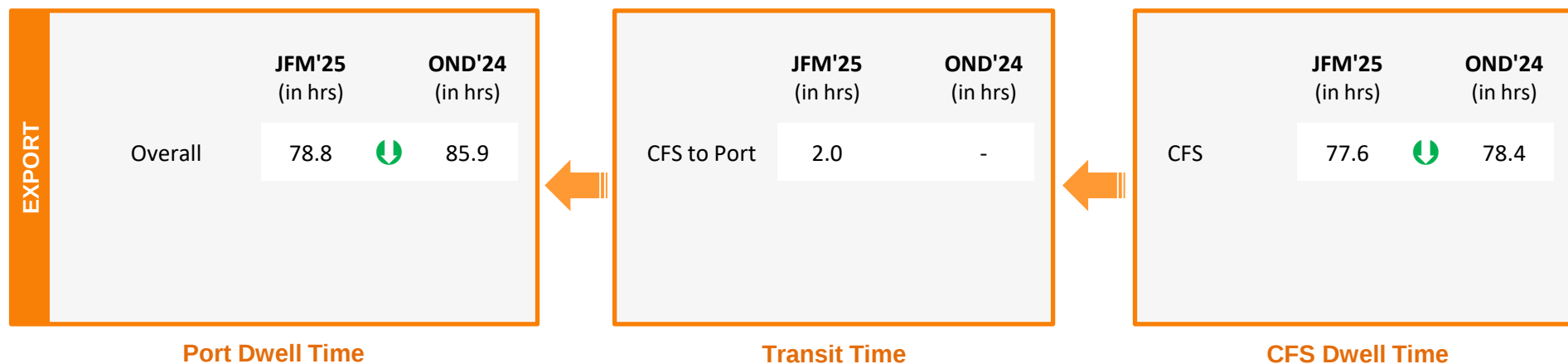
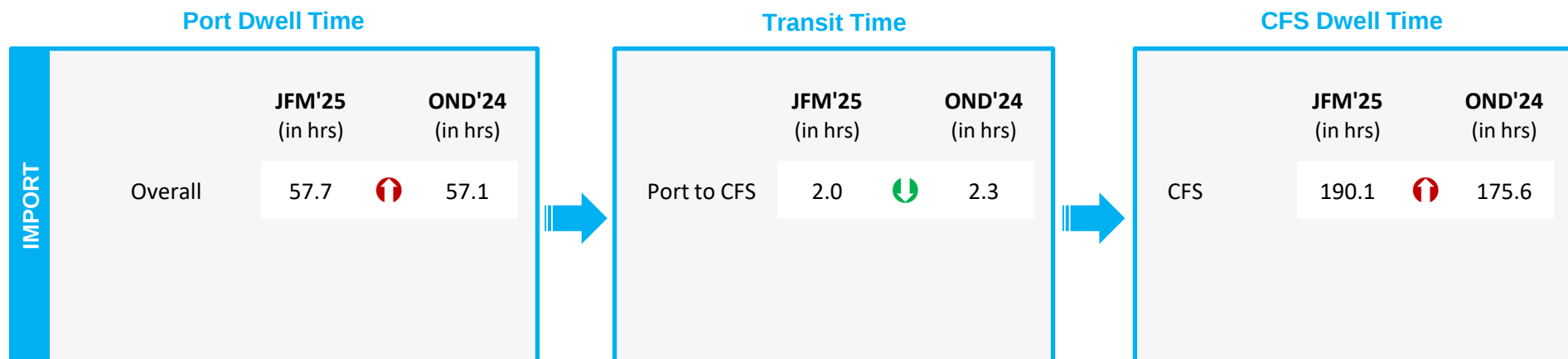
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



Note:

Please refer annexure for CFS names

Container Lifecycle (Import Cycle)

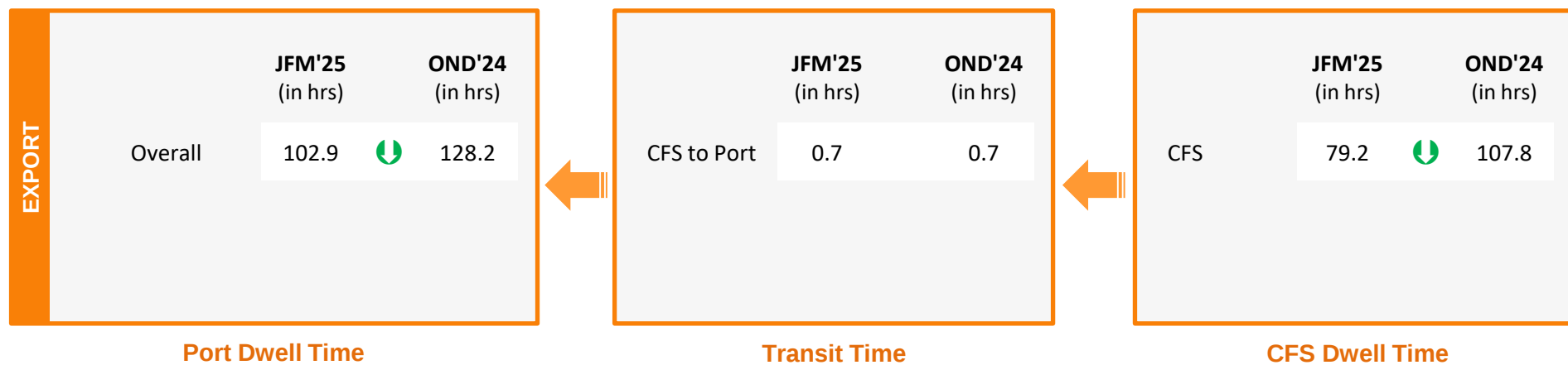
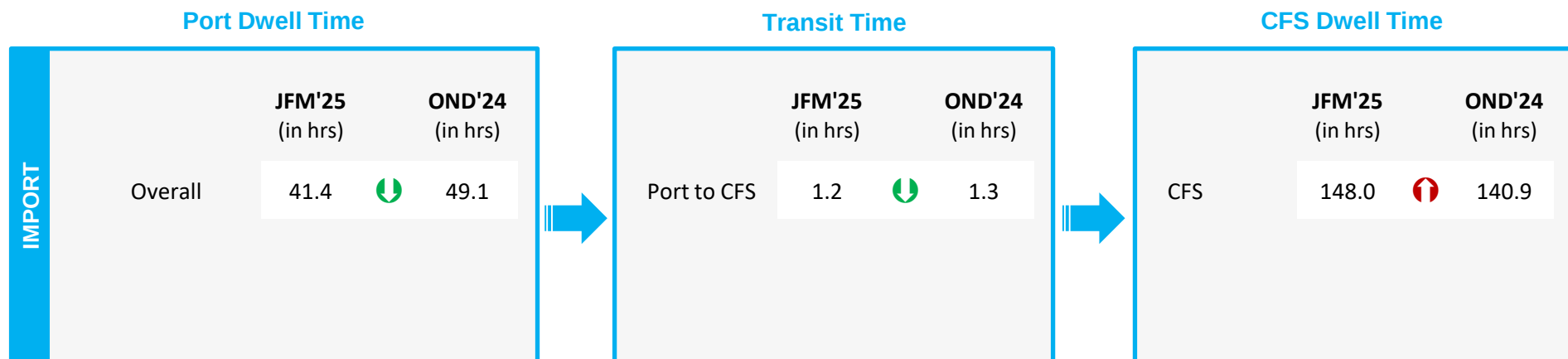


Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last quarter

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



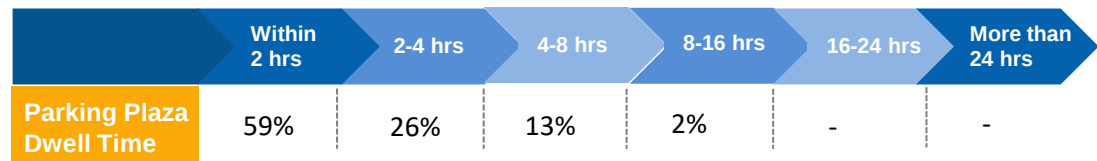
Indicates decrease/ increase in time
from last quarter

Parking Plaza Analysis: Kolkata Port

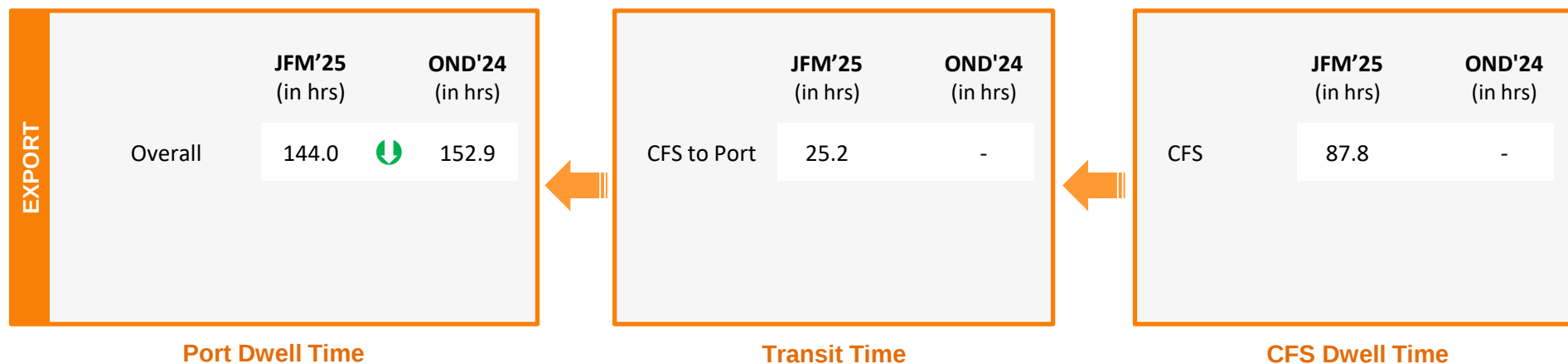
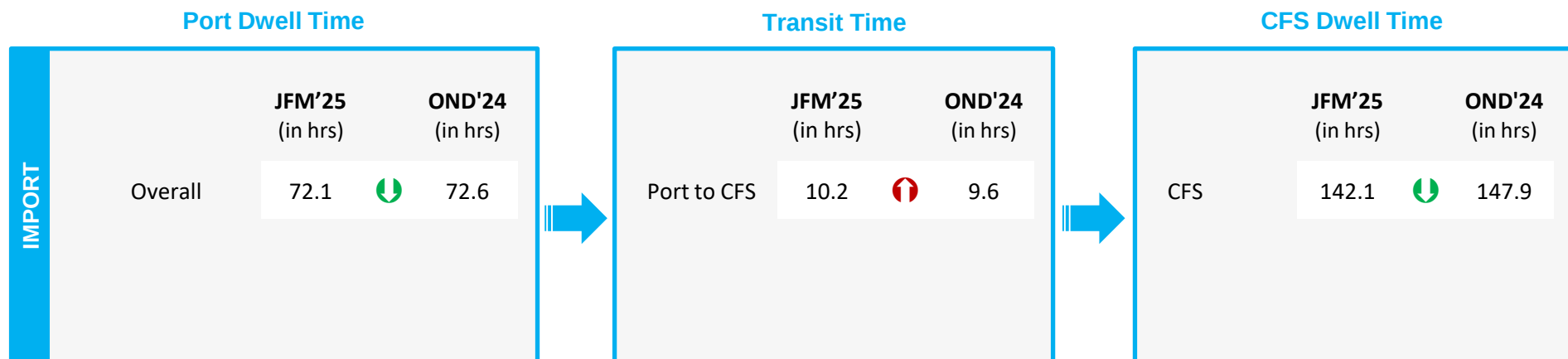
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	JFM'25 (in hrs)	OND'24 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.6	1.6

Container Count Percentage: Hour-wise (JFM'25)



Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last quarter

Port to Toll Plaza Analysis: Eastern Region

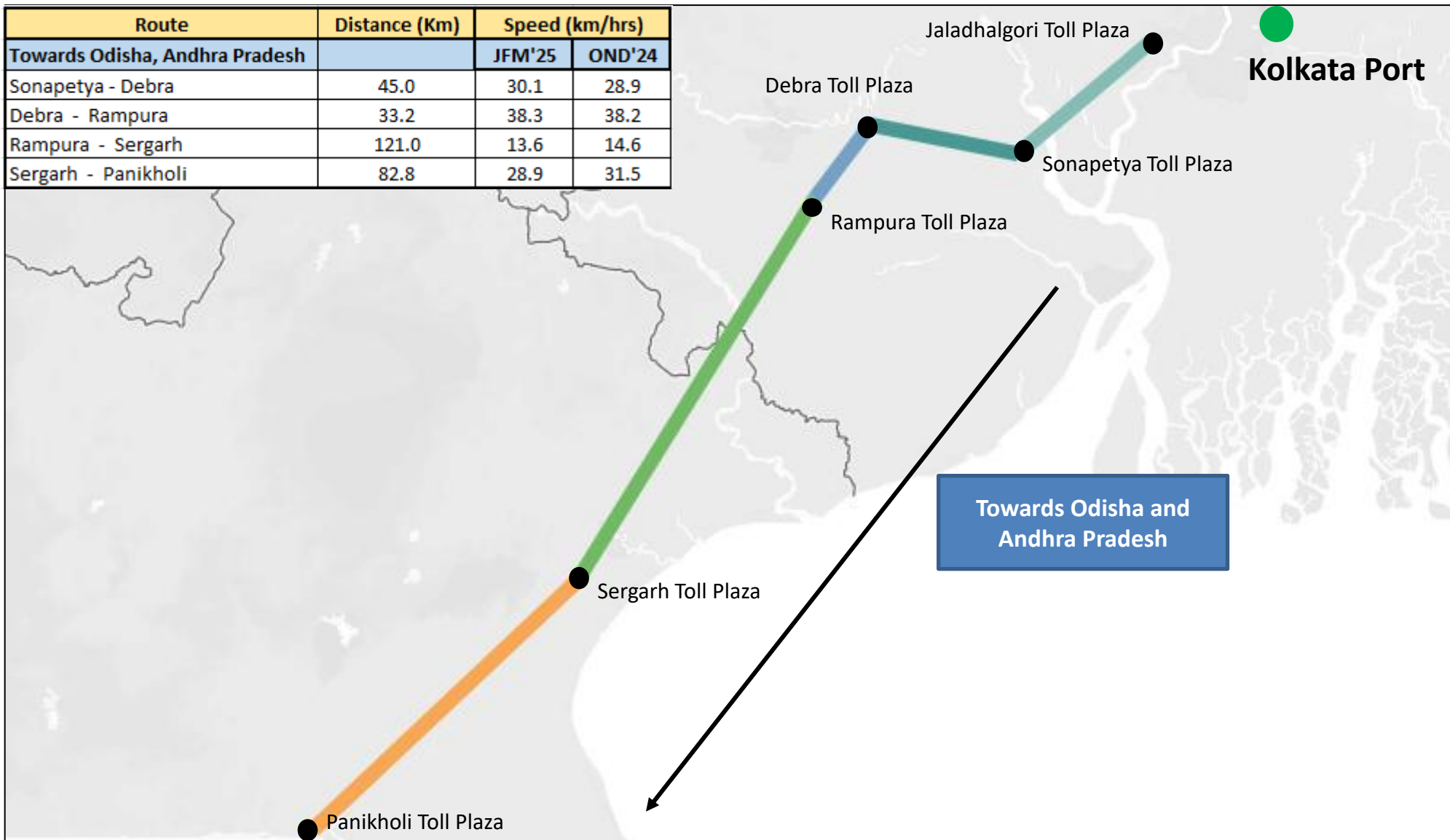
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hrs)	
				JFM'25	OND'24
Eastern	Kolkata	Rampura	134	12.7	15.2
		Dankuni	28	-	7.9
	Haldia	Sonapetya	44	9.6	9.1
	Visakhapatnam	Nathavalasa	59	16.4	13.1
		Sheelanagar	23	29.4	25.6

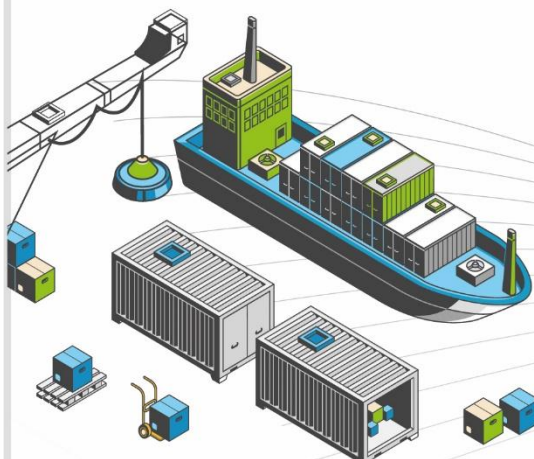
Toll Plaza Analysis: Kolkata Port

The average speed of trucks to cover the distance between adjacent toll plazas for JFM'25:

Route	Distance (Km)	Speed (km/hrs)	
		JFM'25	OND'24
Towards Odisha, Andhra Pradesh			
Sonapetya - Debra	45.0	30.1	28.9
Debra - Rampura	33.2	38.3	38.2
Rampura - Sergarh	121.0	13.6	14.6
Sergarh - Panikholi	82.8	28.9	31.5



CONGESTION & TRANSIT ANALYSIS



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

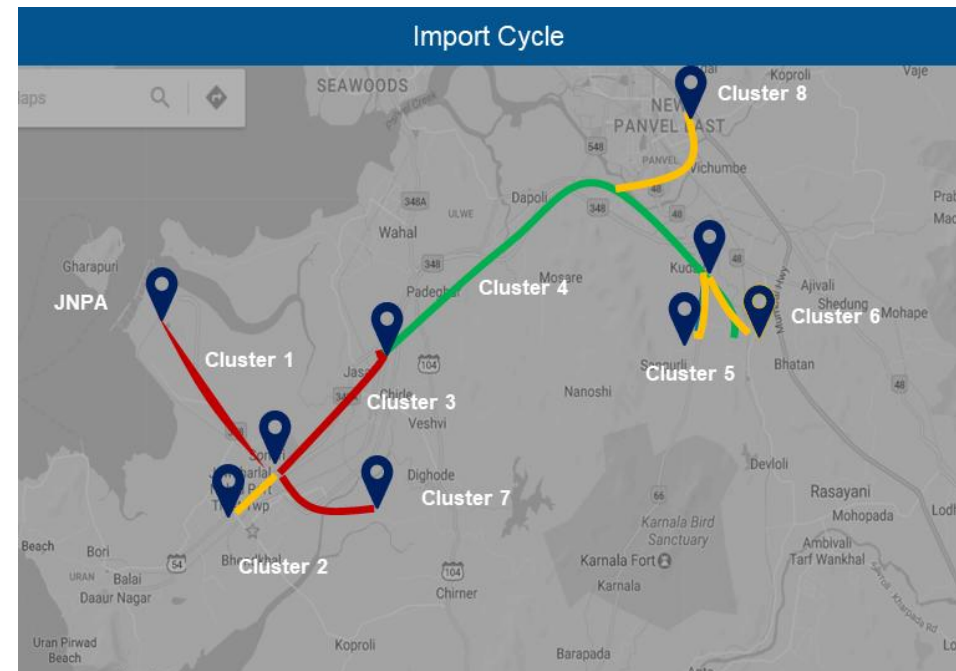
Methodology

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:

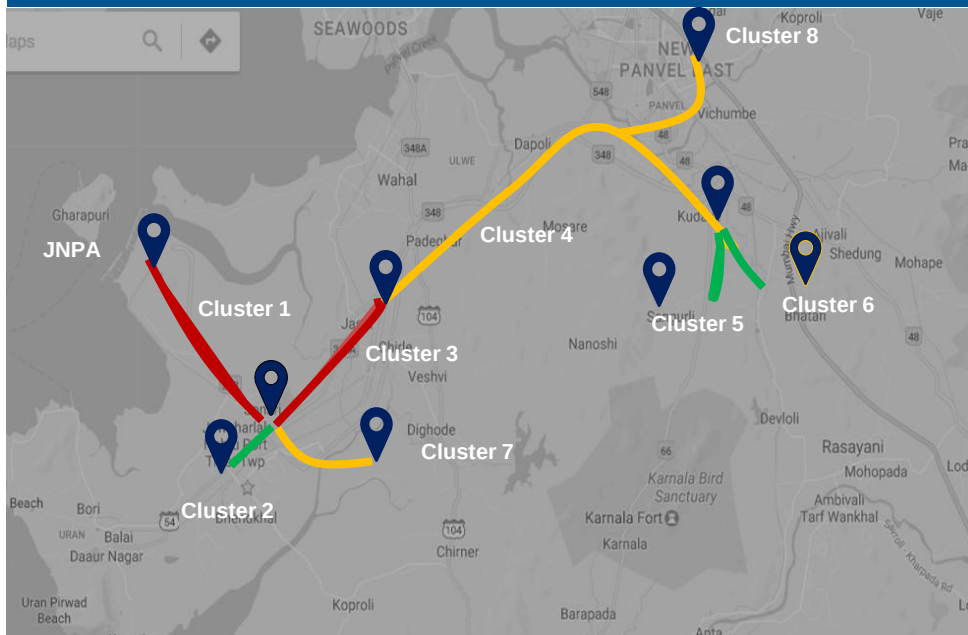
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
 - High congestion: >2 times the threshold
 - Medium congestion: >1.5 to ≤ 2 times the threshold
 - Low congestion: >1 to ≤ 1.5 times the threshold



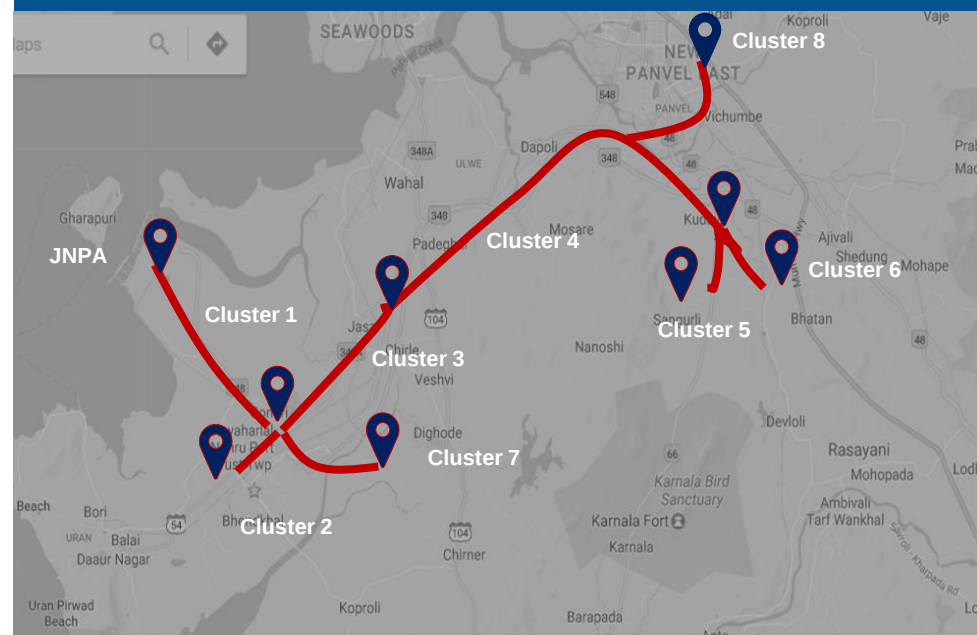
Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: JNPA Region

Import Cycle



Export Cycle



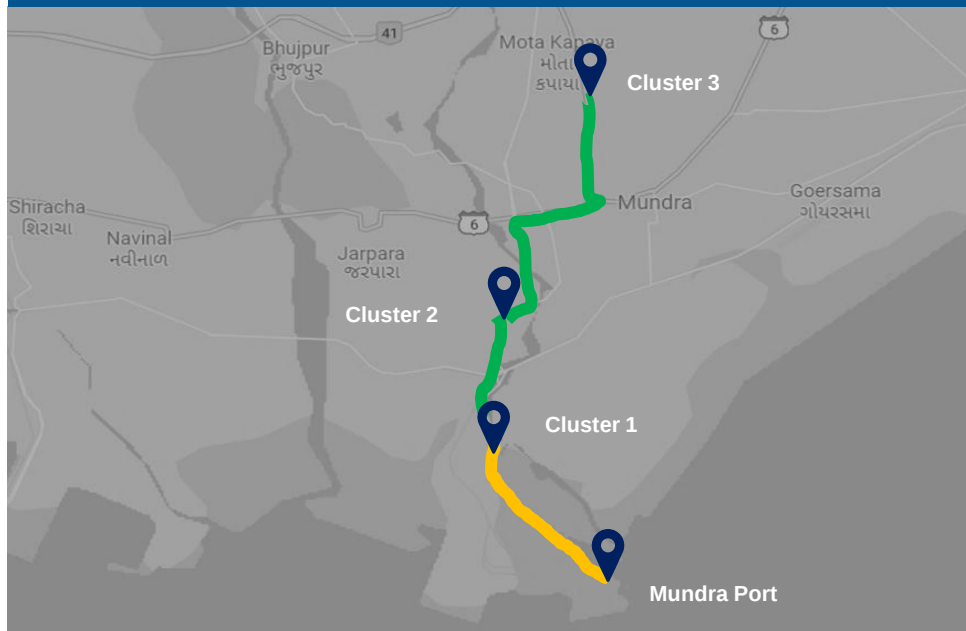
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	9.49%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	30.34%	Low
Cluster 3	Sonari Area, JNPA Road	2	14.39%	High
Cluster 4	Chirle Area, JNPA Road	1	1.06%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	14.93%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	20.28%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.25%	Medium
Cluster 8	Taloja, Navi Mumbai	1	1.26%	Medium

Congestion Level ■ High ■ Medium ■ Low

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.96%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	23.03%	High
Cluster 3	Sonari Area, JNPA Road	2	13.23%	High
Cluster 4	Chirle Area, JNPA Road	1	2.18%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	16.36%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	30.50%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	5.29%	High
Cluster 8	Taloja, Navi Mumbai	1	1.45%	High

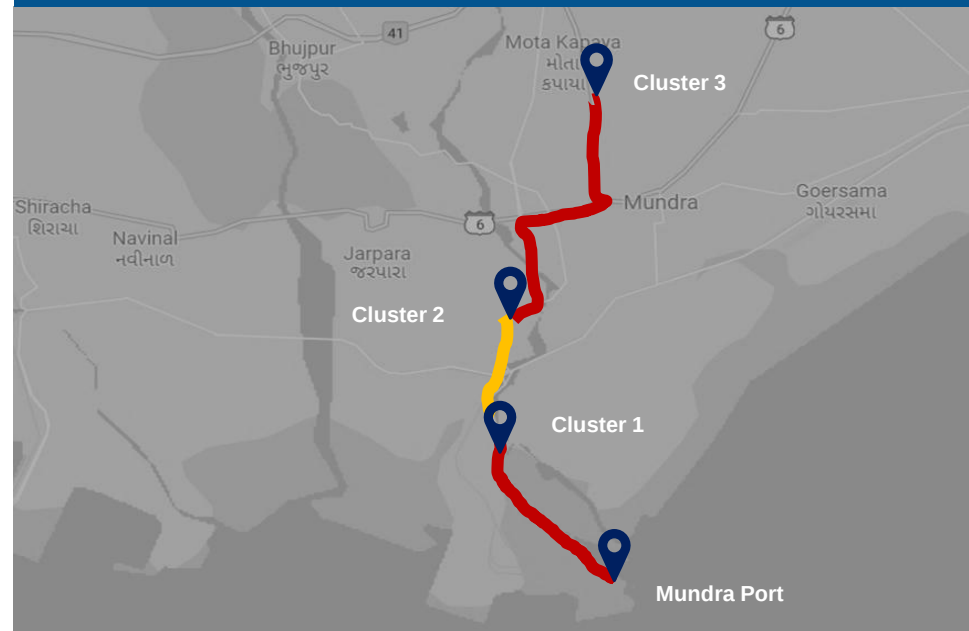
Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	83.56%	Medium
Cluster 2	Hind Circle	2	12.40%	Low
Cluster 3	Mota Kapaya	1	4.04%	Low

Export Cycle

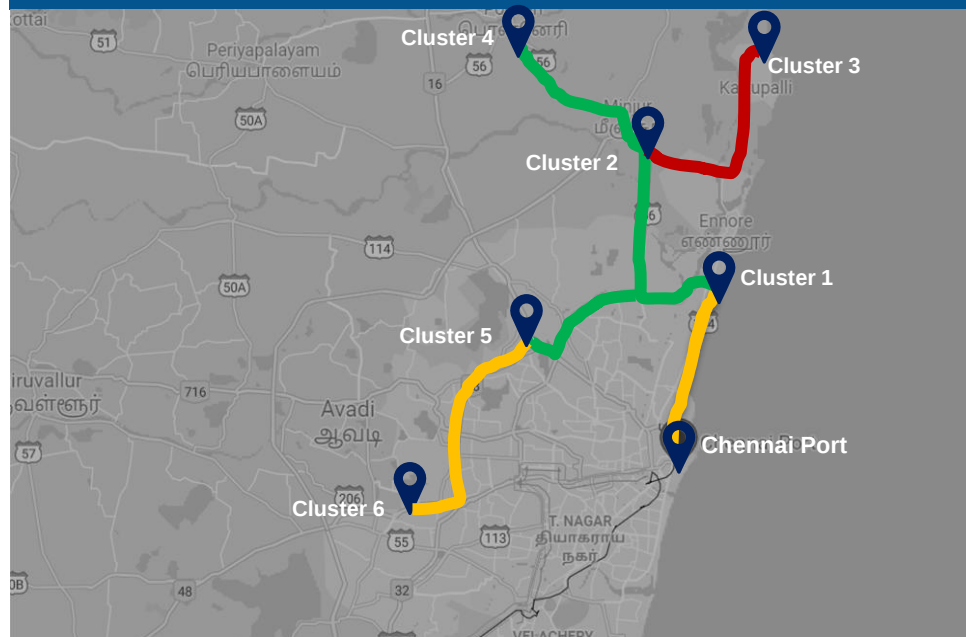


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.77%	High
Cluster 2	Hind Circle	2	0.76%	Medium
Cluster 3	Mota Kapaya	1	0.47%	High

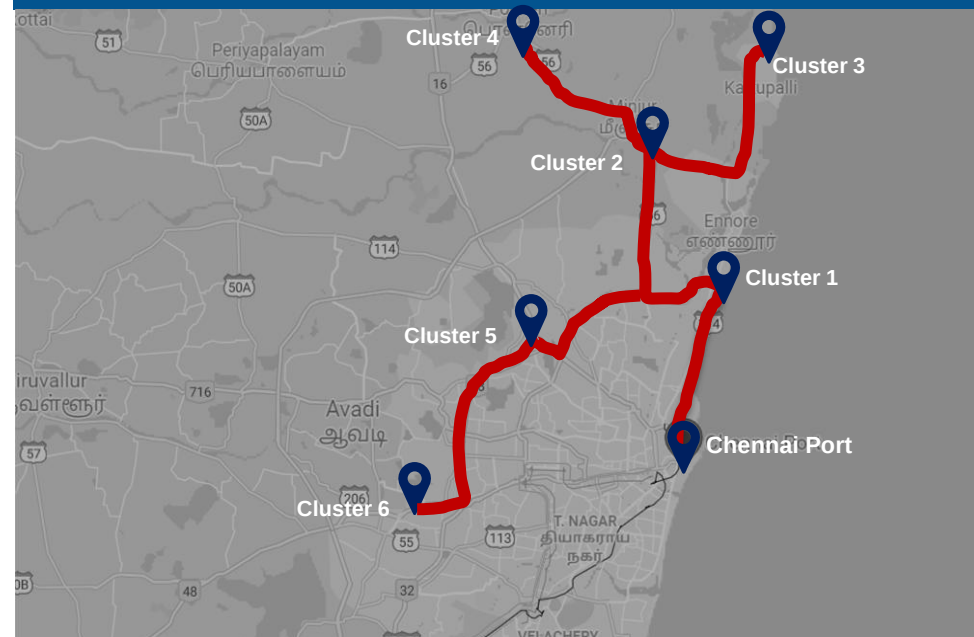
Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Chennai Region

Import Cycle



Export Cycle



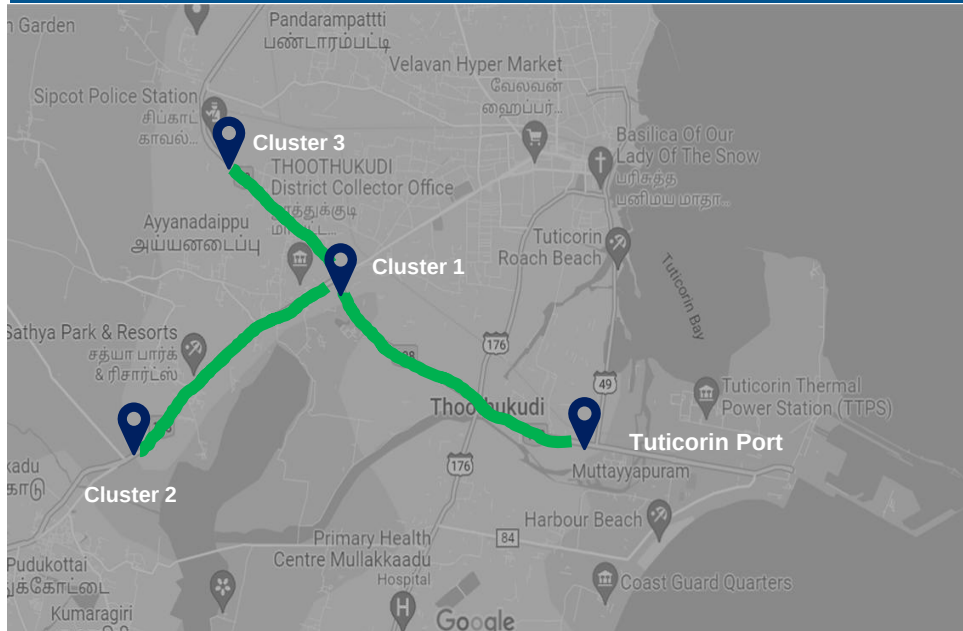
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	29.17%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	55.93%	Low
Cluster 3	Kattupalli Port bound Area	2	0.27%	High
Cluster 4	Minjur - Ponneri bound Area	3	3.43%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	7.60%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.60%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	23.51%	High
Cluster 2	Aandarkuppam - Melur Junction	14	56.42%	High
Cluster 3	Kattupalli Port bound Area	2	1.16%	High
Cluster 4	Minjur - Ponneri bound Area	3	7.30%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	3.08%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.53%	High

Congestion Level ■ High ■ Medium ■ Low

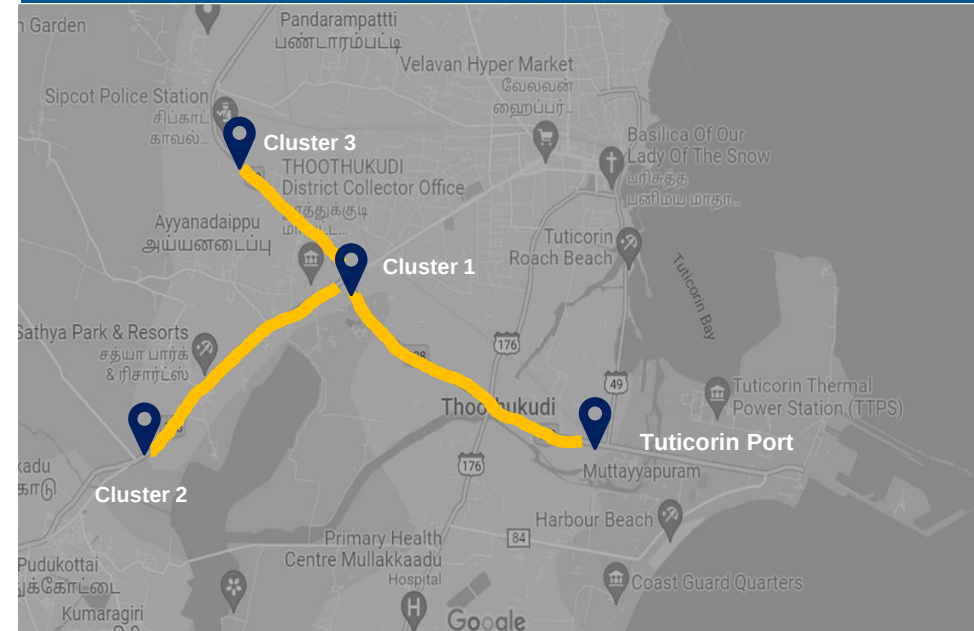
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	41.39%	Low
Cluster 2	Tirunelveli Road near by Podukottai	2	24.00%	Low
Cluster 3	Sipcot Area near by Madurai Road	8	34.61%	Low

Export Cycle

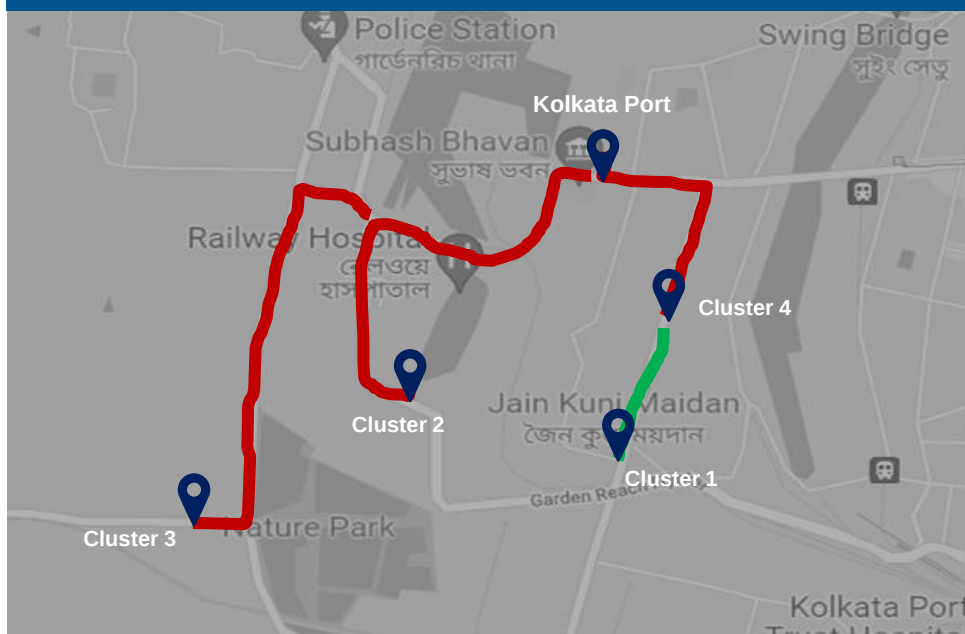


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	33.83%	Medium
Cluster 2	Tirunelveli Road near by Podukottai	2	18.23%	Medium
Cluster 3	Sipcot Area near by Madurai Road	8	47.94%	Medium

Congestion Level ■ High ■ Medium ■ Low

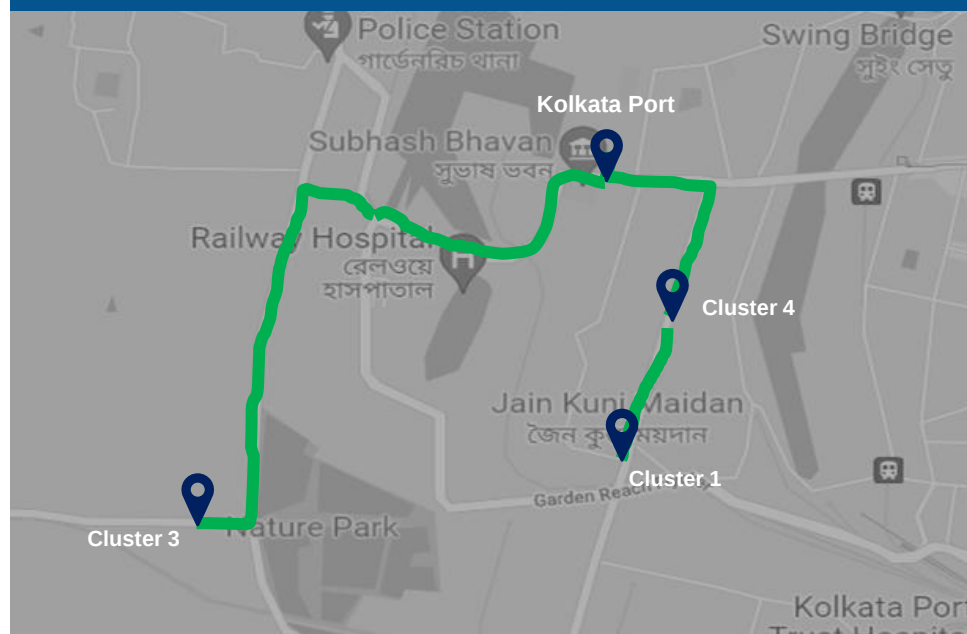
Congestion Analysis: Kolkata Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	53.07%	Low
Cluster 2	Sonapur Road Area	1	0.01%	High
Cluster 3	Nature Park Area	1	43.11%	High
Cluster 4	Babu Bazar Area	1	3.81%	High

Export Cycle

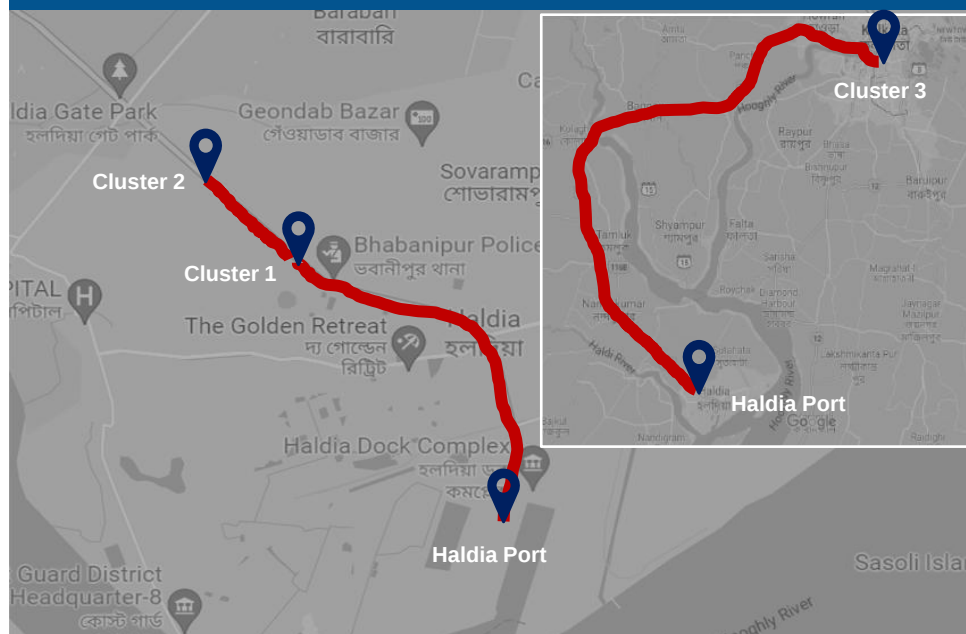


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	49.18%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	40.74%	Low
Cluster 4	Babu Bazar Area	1	10.08%	Low

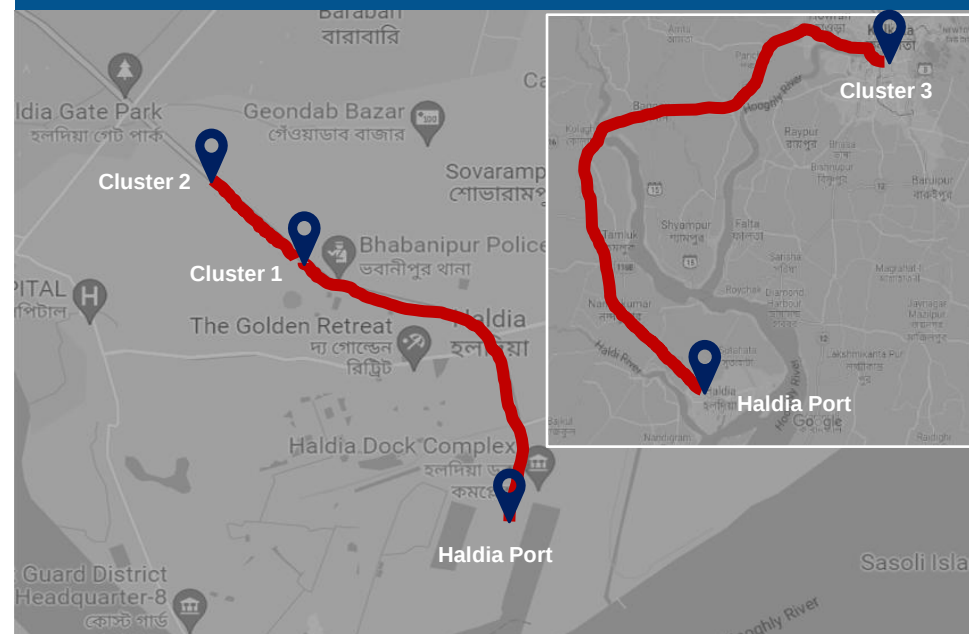
Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Haldia Region

Import Cycle



Export Cycle



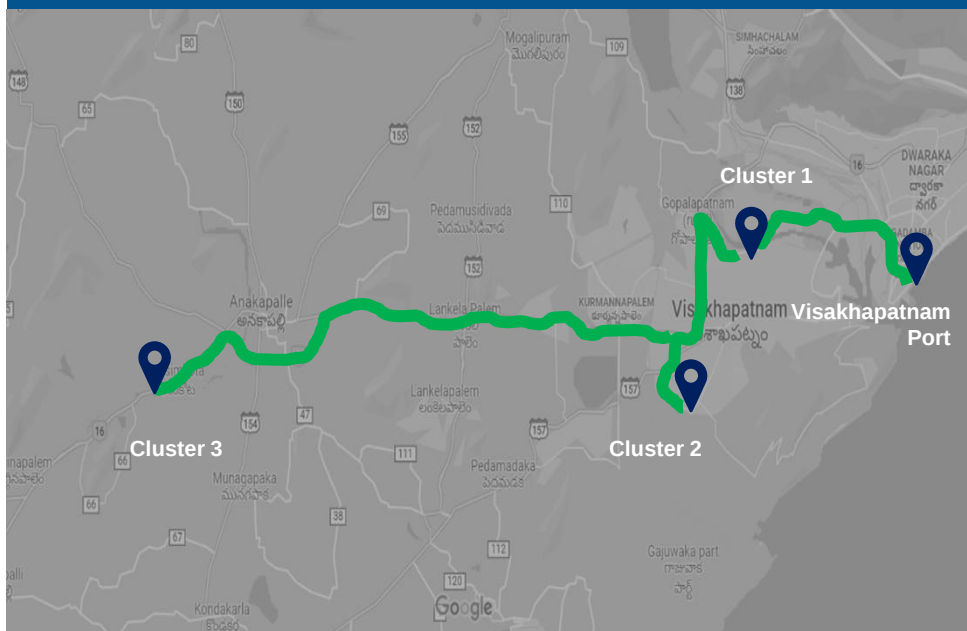
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	23.64%	High
Cluster 2	City Centre Area, Kolkata Highway	2	42.72%	High
Cluster 3	Silpodanga Area	1	33.64%	High

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	13.24%	High
Cluster 2	City Centre Area, Kolkata Highway	2	70.00%	High
Cluster 3	Silpodanga Area	1	16.76%	High

Congestion Level ■ High ■ Medium ■ Low

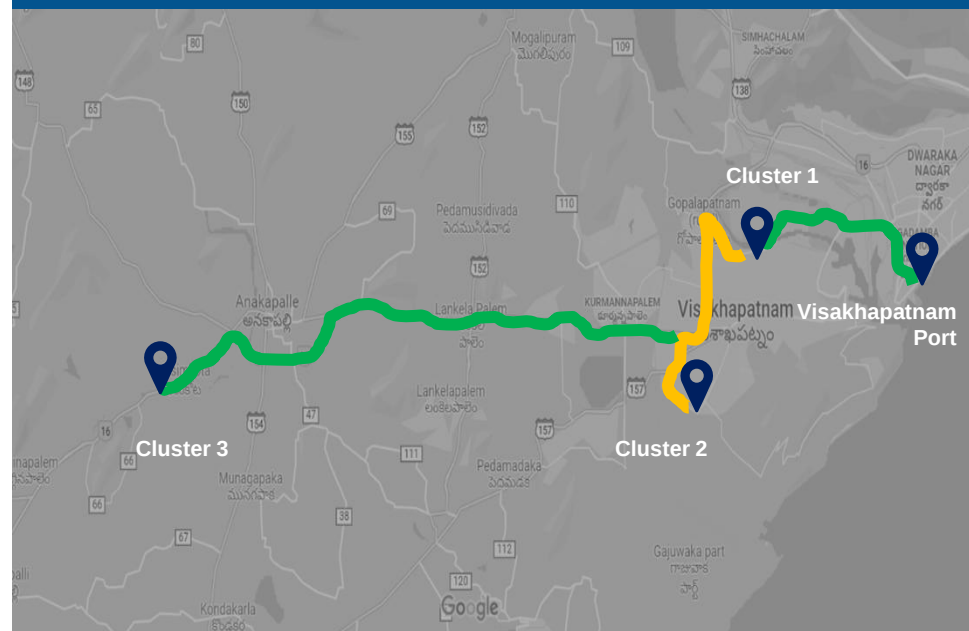
Congestion Analysis: Visakhapatnam Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	83.53%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	15.44%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	1.03%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	95.20%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	4.42%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.38%	Low

Congestion Level ■ High ■ Medium ■ Low

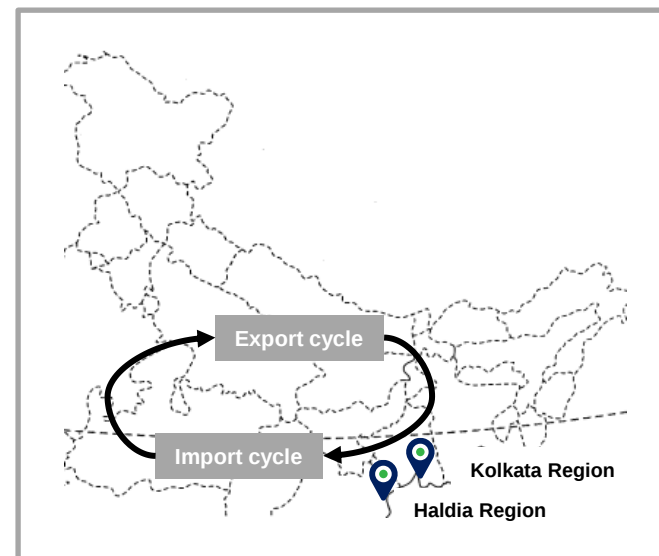
Transit movement across ICPs from Kolkata & Haldia Port Terminal:

Kolkata Port Terminal

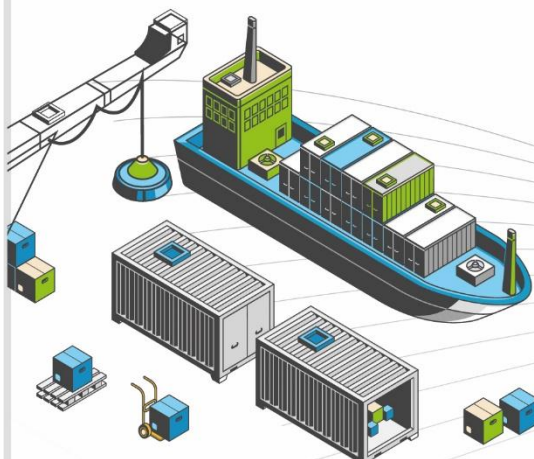
Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	108.6 hrs	90.9 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	134.0 hrs	164.4 hrs



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 Transshipment 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

List of ICD names used in the ICD Performance Index

Ref. No.	Name	Ref. No.	Name
1	Dronagiri Rail Terminal CFS, Navi Mumbai	24	Vaishno Container Terminal-ICD Tarapur
2	ICD WHITEFIELD	25	CFS VALLARPADAM
3	ICD KHODIYAR	26	MMLP VARNAMA
4	CONCOR ICD, Dadri	27	ICD MANDIDEEP
5	HTPL ICD Qilaraipur Ludhiana	28	Kribhco ICD, Meerut
6	The Thar Dry Port ICD Ahmedabad	29	Gateway Rail Freight ICD, Pyala
7	ICD SANATHNAGAR	30	MMLP TIHI
8	Gateway Rail ICD, Sahnewal	31	ICD DAULATABAD
9	Adani ICD, Tumb	32	ICD KANPUR
10	Continental Warehousing Corporation Nhava Sheva Ltd ICD, Haryana	33	Albatross Inland Ports ICD, Dadri
11	Hind Terminals Logistics Park ICD, Palwal	34	ICD Jajpur (Jindal Stainless Ltd.)
12	ICD BGKT, JODHPUR	35	Pegasus Inland Container Depot
13	ICD DDL, LUDHIANA	36	Allcargo Logistics Park ICD, Dadri
14	MMLP MIHAN	37	APM Terminals ICD, Dadri
15	CONCOR Kanakpura ICD, Jaipur	38	Gateway Rail Freight ICD, Gurgaon
16	Pristine ICD Chawapail, Ludhiana	39	MMLP BALLI
17	The Thar Dry Port Jodhpur	40	Adani Logistics Park ICD, Gurgaon
18	MMLP VISHAKAPATNAM	41	CMA CGM Logistics Park, Dadri
19	KLPL ICD, Kanpur	42	ICD Pali (KIPL)
20	MMLP KHATUWAS	43	ICD KIFTPL Kashipur
21	CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTV-T)	44	CONCOR ICD, Aurangabad
22	MMLP BARHI	45	ICD MAJHERHAT
23	ICD ANKLESHWAR		

Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index

Ref. No.	Name	Ref. No.	Name
1	CWC Conex Terminal CFS	21	Gateway Distriparks CFS, Navi Mumbai
2	Saurashtra CFS, Mundra	22	Ashte Logistics CFS, Panvel
3	Adani CFS Eximyard, Mundra	23	CWC Impex Park CFS, Navi Mumbai
4	CWC CFS, Mundra	24	International Cargo Terminal CFS
5	Mundhra CFS, Mundra	25	Transworld CFS, Mundra
6	TG Terminals CFS, Mundra	26	Rishi CFS, Mundra
7	MICT CFS, Mundra	27	Ameya Logistics CFS, Navi Mumbai
8	Seabird CFS, Mundra	28	Navkar Corporation Yard 2 CFS, Panvel
9	Speedy Multimode CFS, JNPT	29	AllCargo CFS, Mundra
10	EFC Logistics India	30	CWC Dronagiri CFS, Navi Mumbai
11	Landmark CFS, Mundra	31	Transworld Terminals CFS, Mumbai
12	JWC Logistics Park CFS	32	AllCargo Logistics CFS, Mumbai
13	Hind Terminal CFS, Hazira	33	Honey Comb CFS, Mundra
14	CWC Polaris logistics park	34	Navkar Corporation Yard 3 CFS, Panvel
15	Ashutosh CFS, Mundra	35	Hind Terminals Pvt. Ltd. CFS, Mundra
16	Seabird CFS, Navi Mumbai	36	APM (Maersk India) CFS, Navi Mumbai
17	Sarveshwar CFS	37	LCL Logistics CFS, Pipavav
18	JWR CFS	38	Balmer & Lawrie CFS, Navi Mumbai
19	International Cargo Terminals (ULA) CFS, Navi Mumbai	39	Take Care Logistics CFS
20	Punjab Conware CFS, Navi Mumbai	40	Navkar Corporation Yard 1 CFS, Panvel

Annexure – CFS Names - Southern Region

List of CFS names used in Southern CFS Performance Index

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

Annexure – CFS Names - Eastern Region

List of CFS names used in Eastern CFS Performance Index	
Ref. No.	Name
1	Phonex CFS
2	Century Plyboards CFS, JJP
3	Century Plyboards CFS, Sonai
4	Transworld Terminals CFS,Kolkatta
5	Gateway East India CFS,Vizag
6	Balmer Lawrie CFS,Kolkatta
7	Sravan CFS-1
8	A L Logistics CFS
9	Sravan CFS-2
10	VCT CFS
11	CWC CFS, Kolkata
12	SICAL CFS,Vizag
13	Allcargo Logistics CFS,Kolkatta
14	Ralson Petro Chemicals CFS

Container Turnaround Time (TAT)

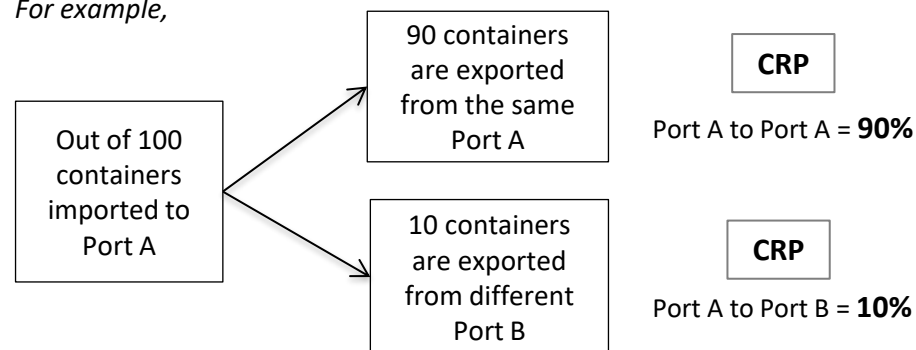
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

$$\text{Terminal Out Time Stamp (Export Cycle)} - \text{Terminal In Time Stamp (Import Cycle)}$$

Container Retention Percentage (CRP)

Container turnaround analysis also showcases the percentage of container count (no. of boxes) retained by respective ports.

For example,



Overall Average Dwell Time (OADT) / Overall Average Volume (OAV)

Overall Average Dwell Time (OADT) / Overall Average Volume (OAV) refers to the average dwell time/volume of the entity, calculated from the inception of the entity

For example,

If the terminal/port has started its LDB operations from January 2020 then:

OADT/OAV (current month) = Overall average dwell time/volume of the terminal/port from January 2020 till current month

Quarterly Average Dwell Time (QADT) / Quarterly Average Volume (QAV)

Quarterly Average Dwell Time (QADT) / Quarterly Average Volume refers to the average dwell time/volume of the entity, calculated for all years of that month

For example,

If the terminal/port has started its LDB operations from January 2020 then:

QADT/QAV (JFM'25) = Quarterly average dwell time/volume of the terminal/port combined for JFM'20, JFM'21, JFM'22, JFM'23 and JFM'24



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Logistics Redefined



Our team with Honorable Minister Shri Piyush Goyal, Minister of Commerce and Industry, and Shri Rajat Kumar Saini, CEO & MD, NICDC and Chairman NLDL at the ULIP Hackathon 2.0 Finale held at Vanijya Bhawan, New Delhi.



NICDC LOGISTICS DATA SERVICES LIMITED

Registered Office: Flat No. 302 C, 03rd Floor, World Trade Centre,
Babar Road, New Delhi, Connaught Place, New Delhi - 110001, India

Web: www.nldsl.in | TOLLFREE : 1800 572 8314 | contactus@nldsl.in

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