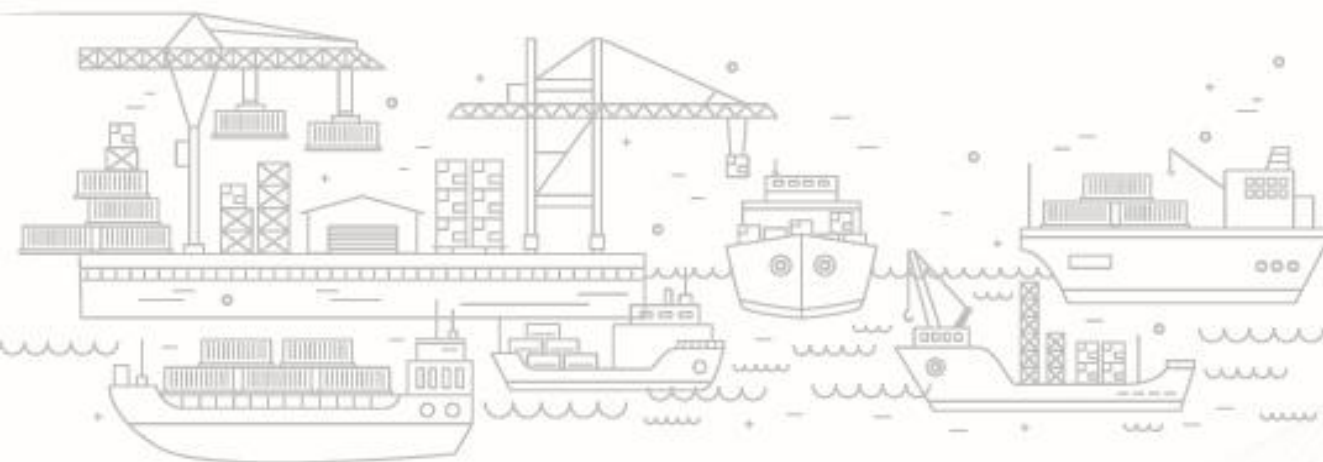


Logistics Data Bank

ANALYTICS REPORT



JULY - 2025



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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❖ Toll Plaza Analysis			

LDB AT A GLANCE – JULY'25

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	4.97 lakhs	3.43 lakhs	0.42 lakhs	1.12 lakhs
	Export	4.93 lakhs	3.62 lakhs	0.40 lakhs	0.90 lakhs
DWELL TIME	Import	30.93 hrs	25.65 hrs	56.20 hrs	39.40 hrs
	Export	90.60 hrs	91.28 hrs	104.98 hrs	83.68 hrs
TOP PERFORMER	TERMINAL	Bharat Mumbai Container Terminals, JNPA	Bharat Mumbai Container Terminals, JNPA	Kolkata Dock System, SMPK	Chennai Container Terminal Pvt. Ltd., ChPA
	CFS	Adani CFS Eximyard, Mundra	Adani CFS Eximyard, Mundra	Transworld Terminals CFS, Kolkata	Sical CFS, Chennai

86 MILLION⁺ Containers Handled

211

Toll Plaza
Coverage

590+

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

800+

Operators
Deployed at Ports

100%

EXIM Container
Terminals Covered

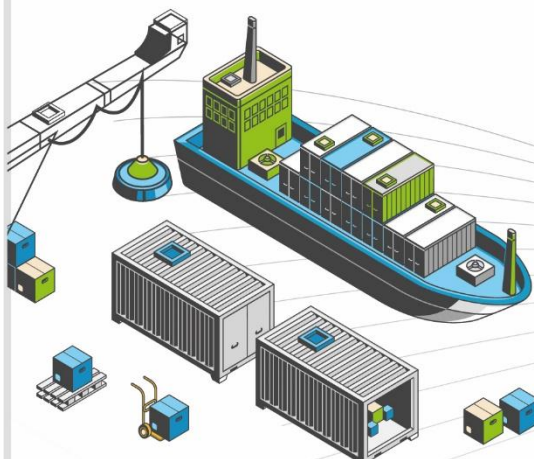
4700+

RFID Readers
Deployed PAN India

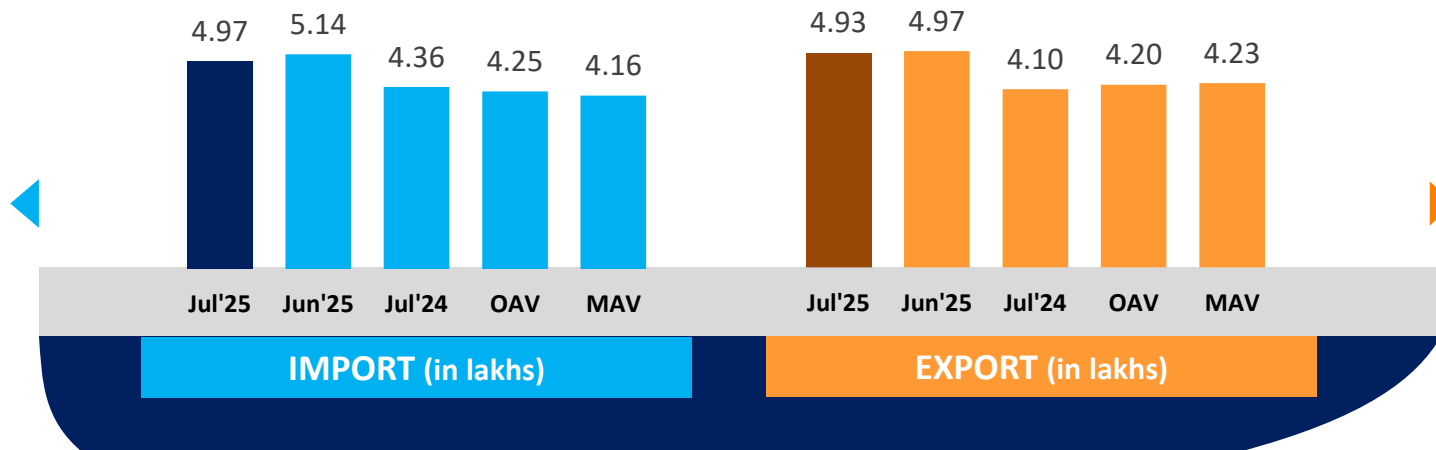
EDI

with FOIS and
31 Port Terminals

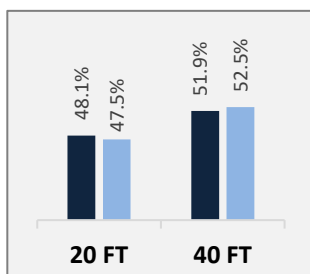
PAN INDIA PERFORMANCE



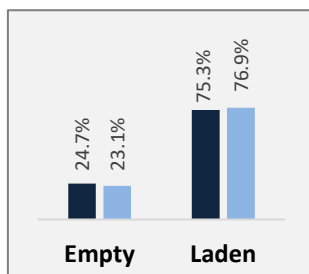
PAN India



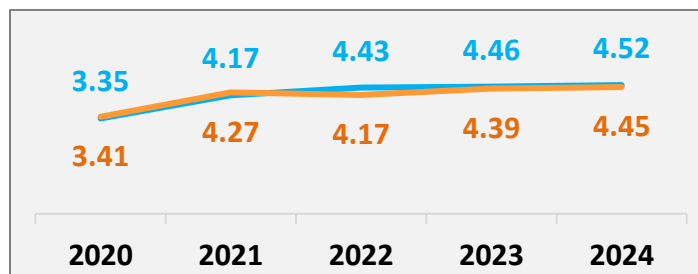
Container
Size-wise (Import)



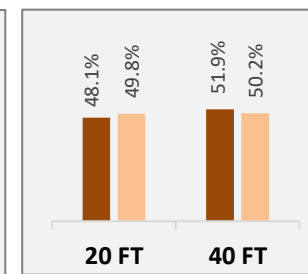
Container
Type-wise (Import)



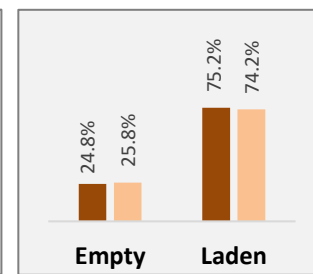
Container Count - Annual Average
(in lakhs/ month)



Container
Size-wise (Export)



Container
Type-wise (Export)



Jul'25 Jun'25

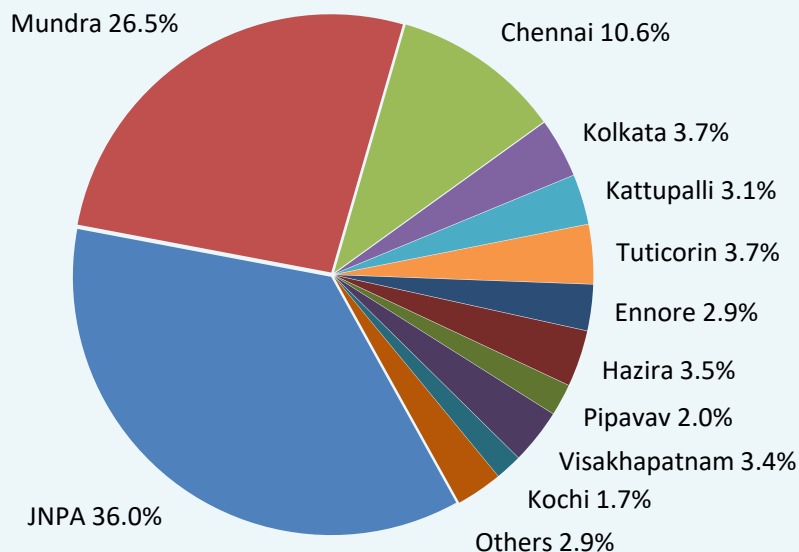
IMPORT EXPORT

Jul'25 Jun'25

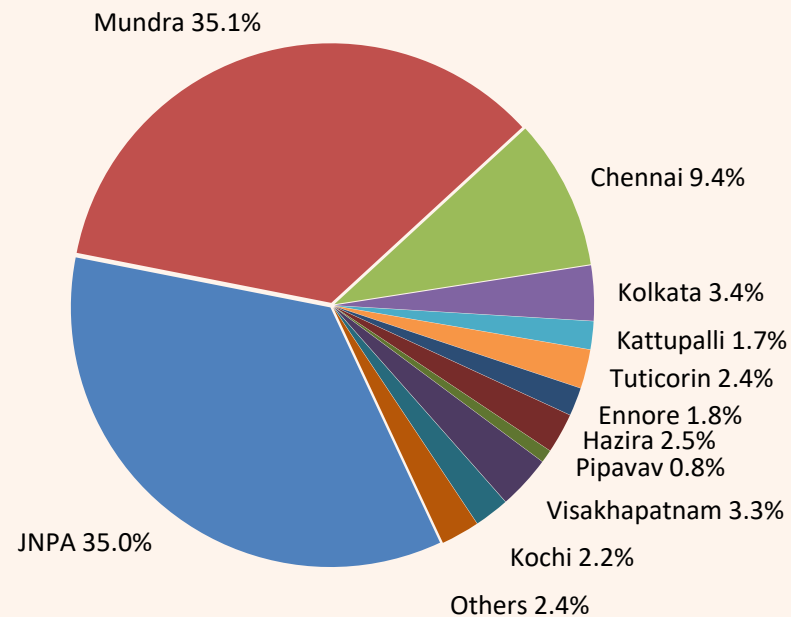
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Distribution of EXIM containers for the month of July 2025 across all ports:

Import Containers Distribution (50.2%) (Container count in % for Jul'25)



Export Containers Distribution (49.8%) (Container count in % for Jul'25)



In the previous month, container distribution in Import and Export cycle was 50.8% and 49.2% respectively.

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

In comparison with June 2025:

Pan India

- Container count (no. of boxes) has **decreased by 3.2%** in import cycle with **decrease** in western region by **5.3%**.
- Container count (no. of boxes) has **decreased by 0.8%** in export cycle with **decrease** in western region by **2.2%**.
- Top performing terminal for this month is Bharat Mumbai Container Terminal (PSA).

Western Region

- Mundra port dwell time **performance has improved by 32%** in import cycle as completion of additional lanes inside the port, initiated in May'25, has led to efficient movement of containers within the port.
- JNPA port dwell time **performance of rail bound containers has improved by 36%** in import cycle. This improvement is due to the high availability of rail rakes, which enabled faster clearance of import containers via rail.
- Mundra Port to CFS transit time **performance has reduced by 18%** as ongoing lane-widening road construction between the terminals and the CFS has increased congestion along the route.

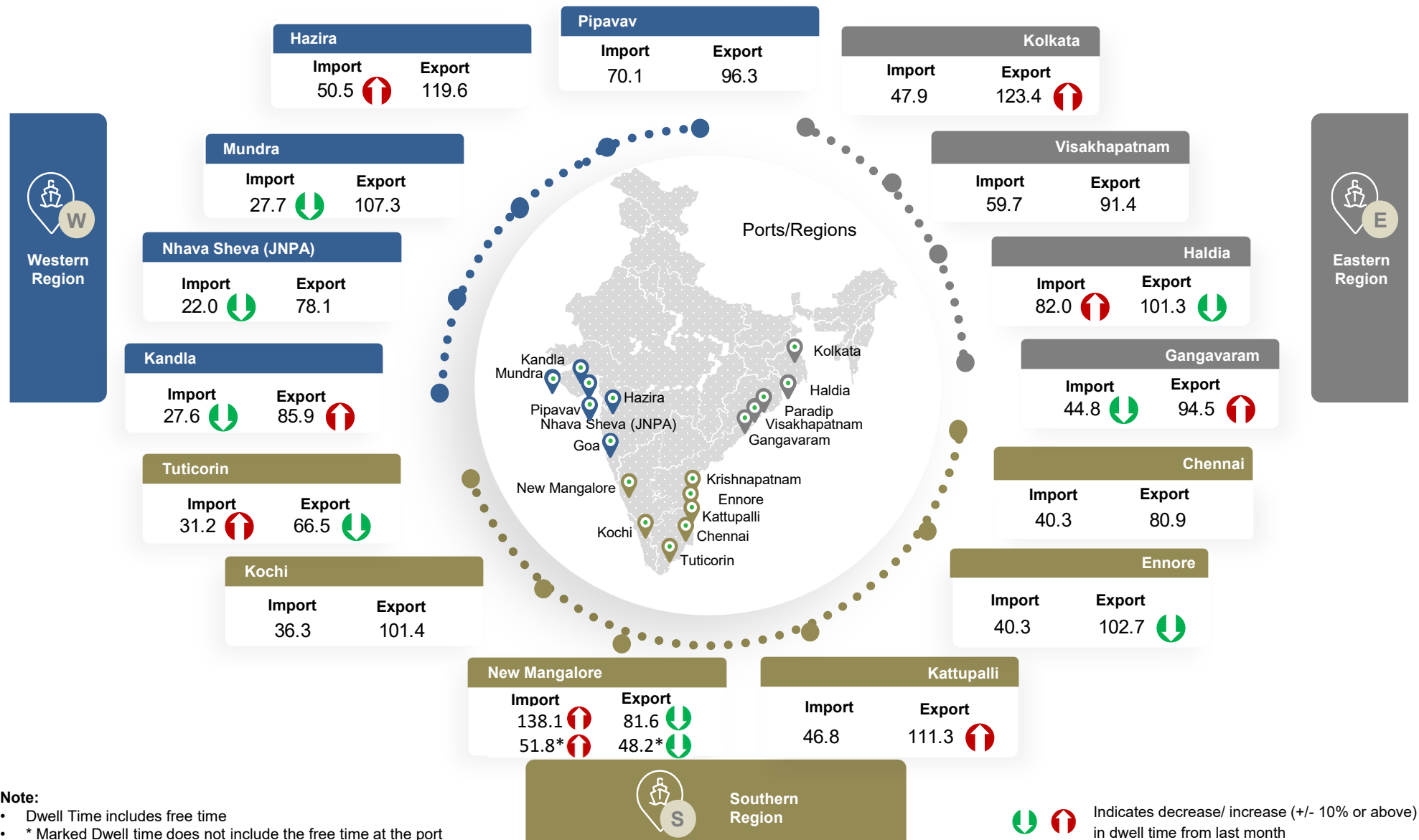
Southern Region

- Ennore port dwell time **performance has improved by 20%** in export cycle as export container volume has reduced by 53% due to fluctuations in vessel calling, leading to a reduction in container handling time.
- Kattupalli Port to CFS transit time **performance has reduced by 28%**, due to the ongoing construction work on the Chennai Peripheral Ring Road near the Kattupalli Port gate, resulting in slower trailer movement.

Eastern Region



- Haldia port dwell time **performance has reduced by 23%** in import cycle. This reduction aligns with the seasonal trend observed over the past two years, where the dwell time tends to peak in the month of July.
- Haldia Port to CFS transit time **performance has reduced by 17%**. The onset of the rainy season has led to traffic rerouting, which resulted in reduced transit performance.

Dwell Time Performance (July 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)
Jul'25	25.7 	91.3 
Jun'25	33.2	87.5
Jul'24	26.8	101.0
OADT	25.8	91.2
MADT	26.8	92.1



Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Jul'25	39.4 	83.7 
Jun'25	39.6	93.1
Jul'24	40.5	98.6
OADT	42.6	86.5
MADT	39.3	84.4

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Jul'25	56.2 	105.0 
Jun'25	53.4	97.1
Jul'24	56.0	102.7
OADT	49.8	106.7
MADT	53.6	110.0

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

IMPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	25.7		33.2	26.8	25.8	26.8
JNPA	22.0	↓	27.5	26.7	22.4	22.1
Mundra	27.7	↓	40.5	26.5	28.9	32.4
Pipavav	70.1	↓	75.2	52.6	55.9	64.5
Kandla	27.6	↓	38.5	23.3	45.9	42.6
Hazira	50.5	↑	31.2	20.2	31.4	37.8
Southern Region	39.4		39.6	40.5	42.6	39.3
Chennai	40.3	↓	41.9	43.3	45.1	41.0
Kochi	36.3	↓	39.3	30.7	41.2	38.2
Kattupalli	46.8	↑	44.0	48.4	55.8	49.7
Tuticorin	31.2	↑	23.7	19.9	22.6	22.5
Ennore	40.3	↓	42.9	44.9	43.8	40.6
New Mangalore	51.8*	↑	43.2*	49.8*	69.5	72.9
Eastern Region	56.2		53.4	56.0	49.8	53.6
Visakhapatnam	59.7	↑	58.1	52.9	58.5	64.4
Kolkata	47.9	↑	45.4	49.3	37.3	38.1
Haldia	82.0	↑	66.6	88.7	85.0	88.9
Gangavaram	44.8	↓	93.5	-	58.8	44.8

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

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



Indicates decrease/ increase in dwell time from last month

Dwell Time Performance: Port Export Cycle

EXPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	91.3		87.5	101.0	91.2	92.1
JNPA	78.1	↑	75.0	79.9	74.3	76.0
Mundra	107.3	↑	99.7	123.7	111.8	111.9
Pipavav	96.3	↓	101.6	134.8	112.3	115.4
Kandla	85.9	↑	77.4	67.6	108.2	107.9
Hazira	119.6	↓	126.6	124.5	119.0	117.0
Southern Region	83.7		93.1	98.6	86.5	84.4
Chennai	80.9	↑	80.6	103.7	90.0	88.3
Kochi	101.4	↓	106.8	116.0	91.4	90.2
Kattupalli	111.3	↑	82.8	108.0	95.4	96.4
Tuticorin	66.5	↓	94.4	71.8	64.7	60.9
Ennore	102.7	↓	128.8	112.7	102.7	99.7
New Mangalore	48.2*	↓	68.1*	58.3*	78.7	79.0
Eastern Region	105.0		97.1	102.7	106.7	110.0
Visakhapatnam	91.4	↑	85.7	98.4	92.0	90.9
Kolkata	123.4	↑	110.6	99.6	122.8	137.0
Haldia	101.3	↓	127.1	152.9	128.3	124.2
Gangavaram	94.5	↑	78.3	-	86.5	94.5

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

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

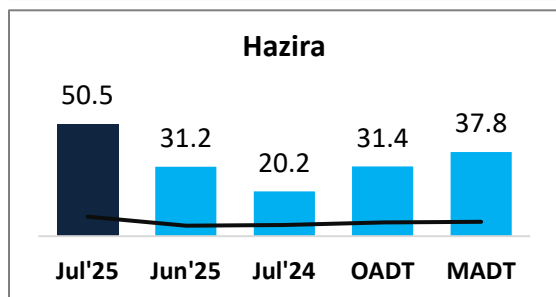
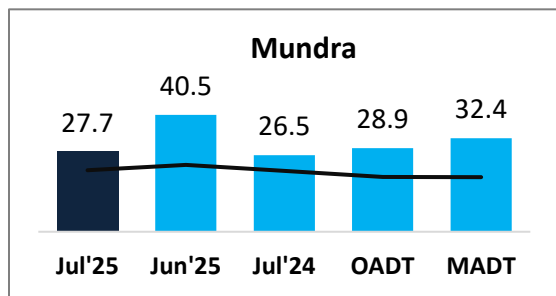
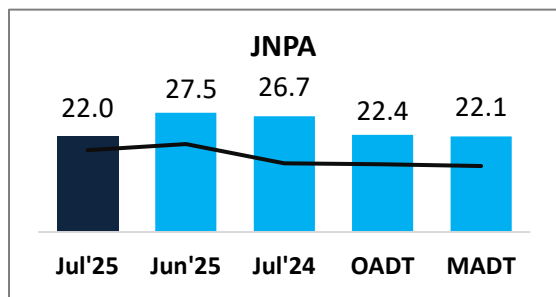


Indicates decrease/ increase in dwell time from last month

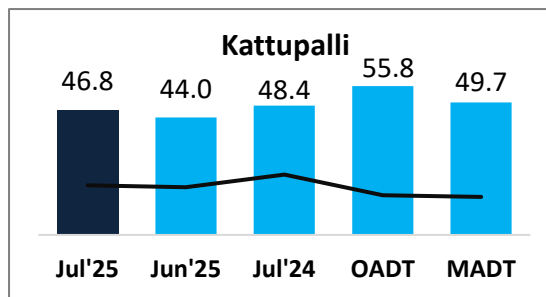
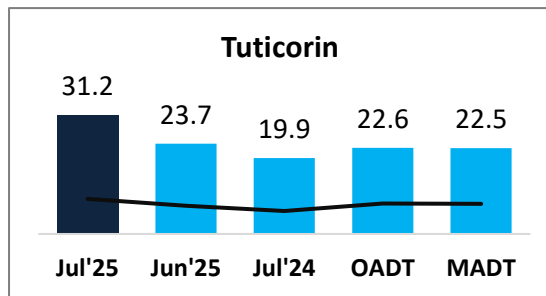
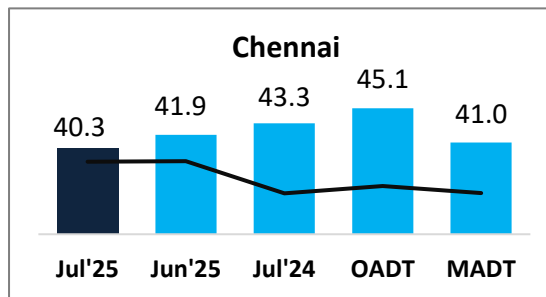
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

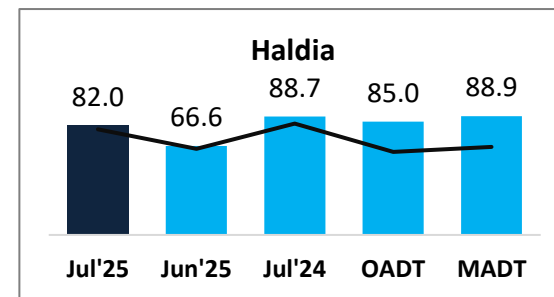
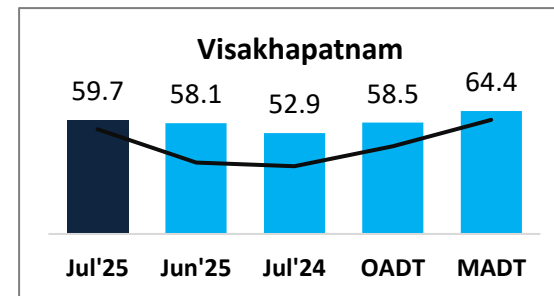
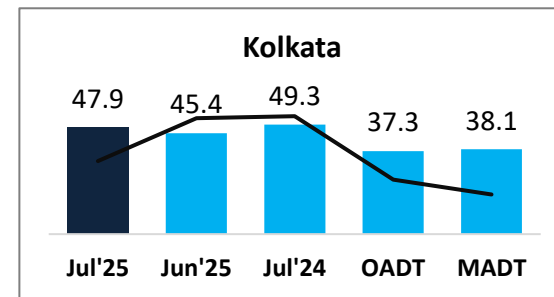
Western Region (Container count share 68.9%)



Southern Region (Container count share 22.5%)



Eastern Region (Container count share 8.6%)



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

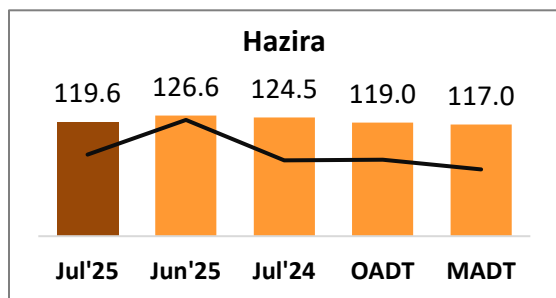
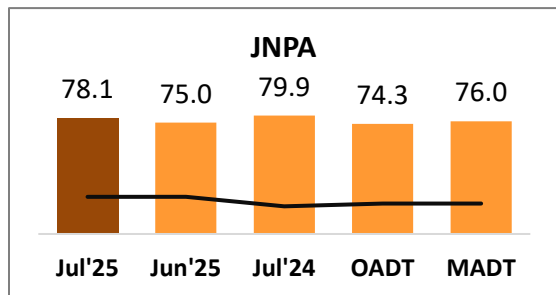
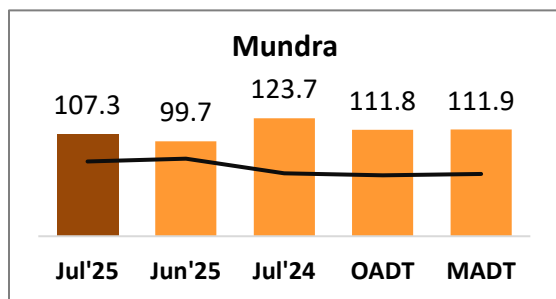
Note:

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

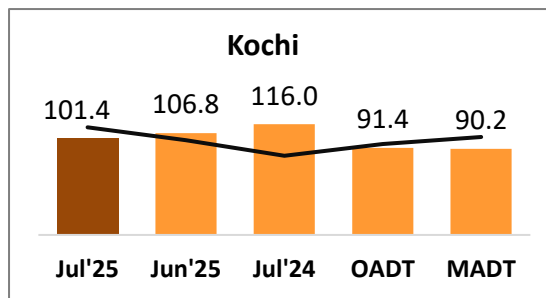
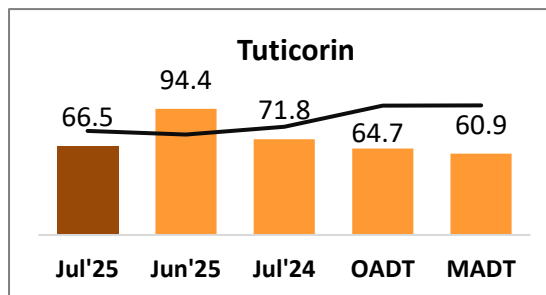
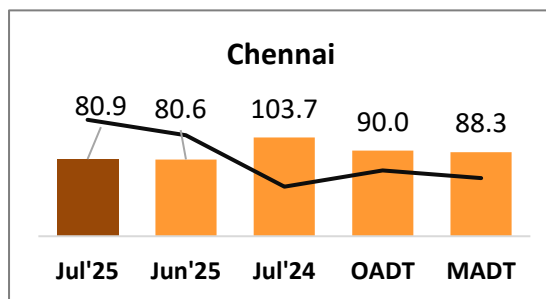
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

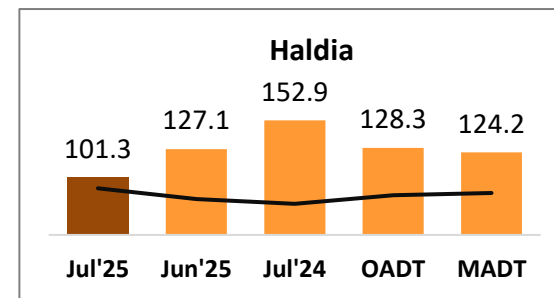
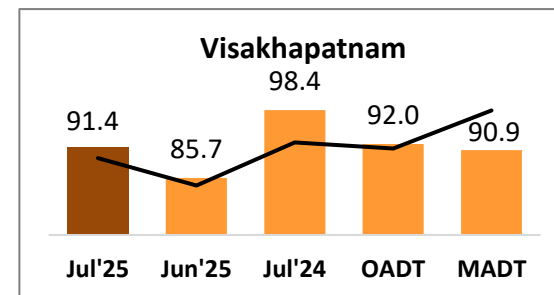
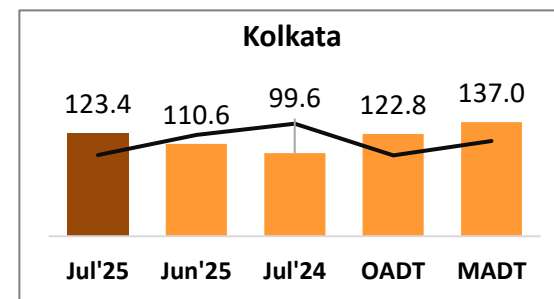
Western Region (Container count share 73.6%)



Southern Region (Container count share 18.2%)



Eastern Region (Container count share 8.2%)



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

Note:

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

Dwell Time Performance: Entry & Exit Type – Region wise

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

DPD

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	19.5	↓	27.3	23.6	28.1	27.0
	Southern	60.2	↑	59.6	72.3	51.3	48.3
	Eastern	86.2	↓	95.3	88.9	83.8	80.5

Non DPD

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	26.6	↓	34.1	27.2	24.9	25.7
	Southern	38.1	↓	38.6	39.0	38.5	34.8
	Eastern	53.3	↑	48.5	50.8	47.3	51.9

DPE

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	76.1	↓	77.5	83.6	77.3	78.2
	Southern	-		-	116.0	88.0	86.7
	Eastern	130.1	↑	118.2	134.5	122.3	130.2

Non DPE

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	93.5	↑	89.2	102.9	84.5	87.0
	Southern	84.7	↓	113.6	98.2	84.5	81.8
	Eastern	88.5	↑	87.8	86.1	91.9	92.0

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		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	26.1	↓	34.9	28.6	26.0	26.9
	Southern	39.2	↓	40.3	41.7	40.8	37.8
	Eastern	57.8	↑	54.2	53.8	45.4	48.3

20 FT

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	25.2	↓	31.2	25.1	25.7	26.8
	Southern	39.6	↑	38.7	39.1	44.1	40.4
	Eastern	55.1	↑	53.0	57.7	52.7	57.2

40 FT

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	90.2	↑	87.3	101.4	90.7	91.9
	Southern	86.5	↓	98.0	102.9	89.6	86.3
	Eastern	103.2	↑	96.5	109.3	107.3	114.4

20 FT

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	92.5	↑	87.7	100.7	91.7	92.3
	Southern	79.9	↓	87.6	93.8	83.3	82.1
	Eastern	106.0	↑	97.3	99.9	106.4	108.1

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		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	30.6	↓	36.5	26.6	31.0	33.2
	Southern	44.1	↑	42.7	44.0	40.4	37.4
	Eastern	61.2	↓	63.5	72.0	62.4	68.6

Laden

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	24.0	↓	32.0	26.9	23.9	24.6
	Southern	37.7	↓	38.1	37.7	42.6	38.4
	Eastern	55.9	↑	51.3	53.1	50.1	55.6

Empty

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	78.7	↑	71.0	73.5	69.4	70.5
	Southern	88.6	↓	97.9	108.3	86.3	85.7
	Eastern	54.9	↓	62.5	49.4	56.9	59.1

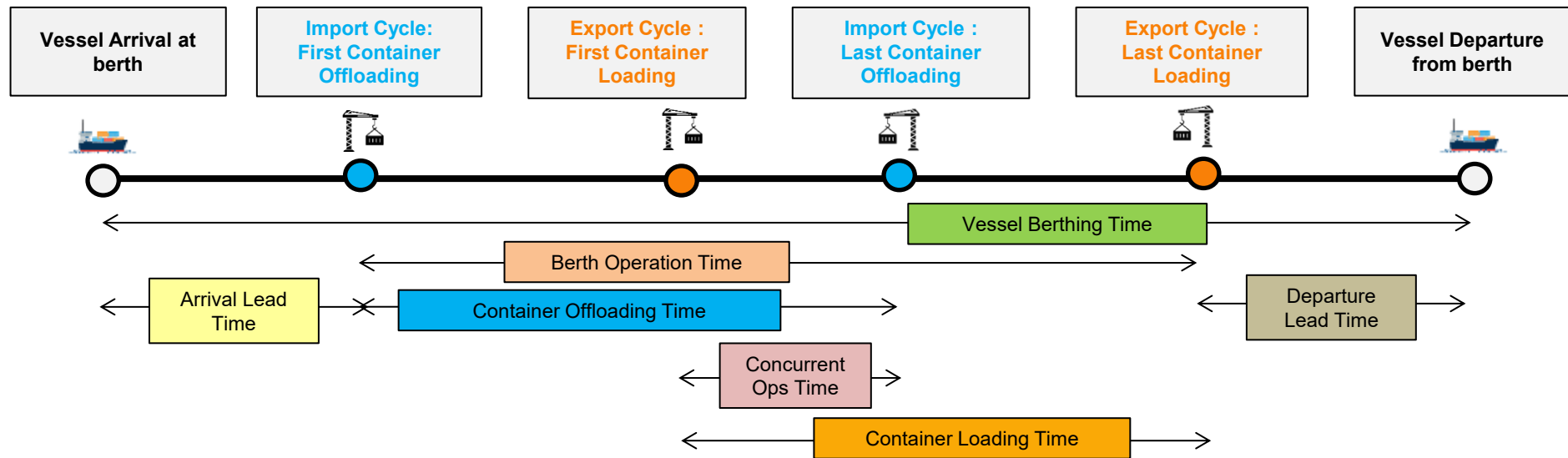
Laden

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	94.9	↑	92.3	110.1	92.6	93.4
	Southern	78.8	↓	88.0	92.5	87.6	84.0
	Eastern	119.6	↑	111.7	126.6	115.7	117.3

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

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

Vessel Analysis: PAN India



Jul'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	22.0	1.8	3.2	1.9	2.2	50.9%	1.4
Mundra	35.0	2.4	2.8	1.4	1.8	64.1%	1.0
JNPA	22.6	1.3	2.6	2.0	1.9	49.3%	1.4
Other Western	21.9	0.9	3.3	1.5	-	-	-
Southern	19.5	1.6	2.3	1.7	2.2	37.2%	1.4
Eastern	17.7	2.2	6.2	4.3	5.1	45.4%	2.3

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): 61.3

*Note: For MCTPL the free time is not included in the calculations

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 38,000

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

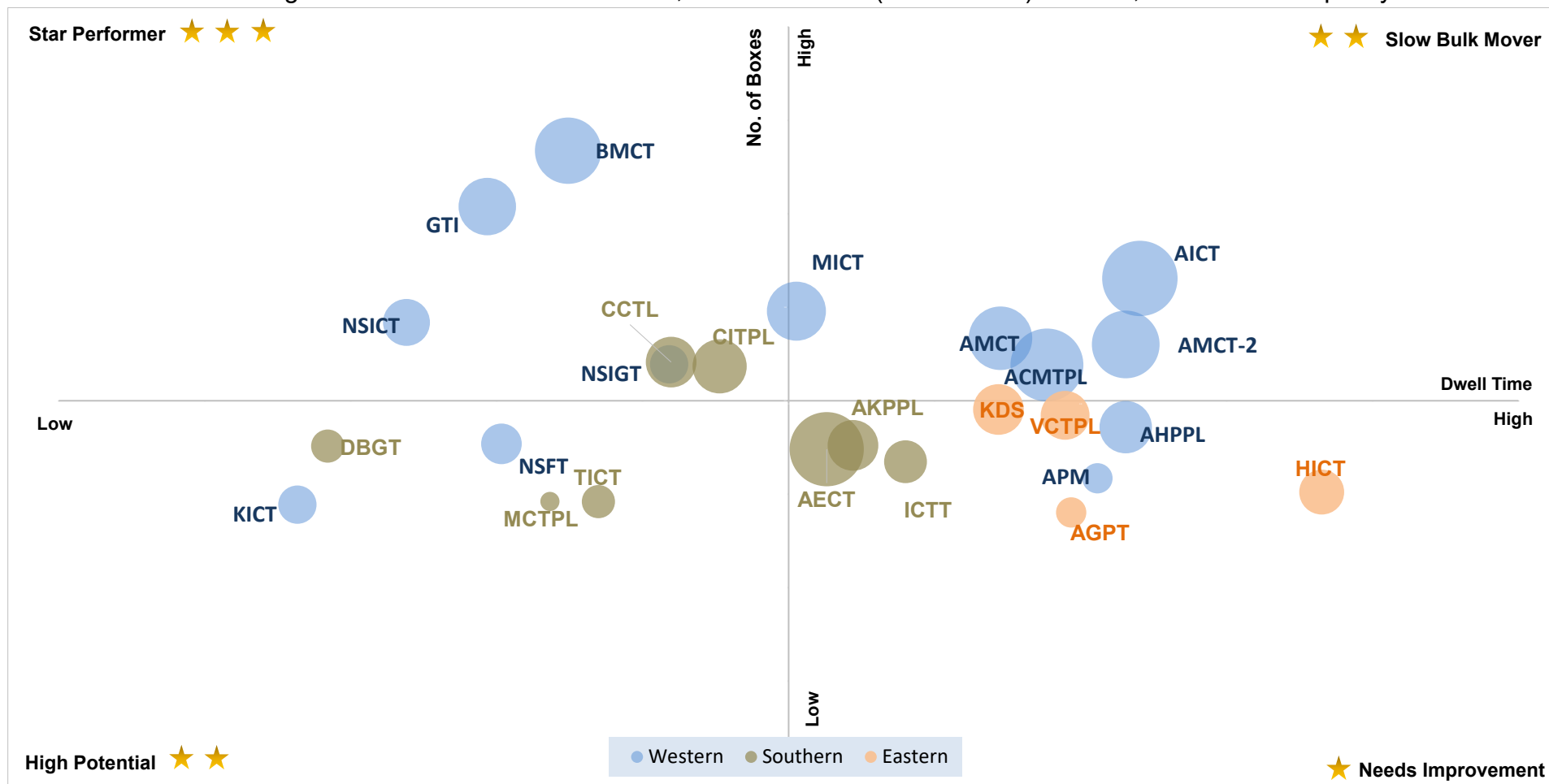
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	4.98%
B	Adani Hazira Port Private Limited (AHPPL)	3.01%
C	Adani International Container Terminal (AICTPL)	7.71%
D	Adani Mundra Container Terminal (AMCT)	5.82%
E	Bharat Mumbai Container Terminals(PSA)	11.75%
F	Gateway Terminals India (GTI)	9.99%
G	APM Terminals Pipavav, Gujarat	1.39%
H	NSDT Terminal	0.04%
I	Nhava Sheva Freeport Terminal (NSFT)	2.48%
J	Mundra International Container Terminal (MICT)	6.68%
K	Nhava Sheva India Gateway Terminal (NSIGT)	5.00%
L	Nhava Sheva International Container Terminal (NSICT)	6.32%
M	Kandla International Container Terminal (KICT)	0.56%
N	Adani Mundra Container Terminal -2	5.63%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	5.07%
P	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.41%
R	Tuticorin International Container Terminal (TICT)	0.66%
S	International Container Transhipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	2.44%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.66%
W	Adani Ennore Container Terminal	2.31%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.59%
AA	Adani Gangavaram Port	0.31%
AB	Visakha Container Terminal	3.38%

Performance Benchmarking: PAN India Terminals

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



X-Axis: Dwell Time
Threshold value (in hours): 61.3

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): 38,000

Needs Improvement ★

Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

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

*Note:

- For MCTPL the free time is not included in the calculations
- For TICT and Adani Gangavaram Port, dwell time and volume for previous year same month is not included as these terminals are added from Jun'25

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)	4.98%
B	Adani Hazira Port Private Limited (AHPPL)	3.01%
C	Adani International Container Terminal (AICTPL)	7.71%
D	Adani Mundra Container Terminal (AMCT)	5.82%
E	Bharat Mumbai Container Terminals(PSA)	11.75%
F	Gateway Terminals India (GTI)	9.99%
G	APM Terminals Pipavav, Gujarat	1.39%
H	NSDT Terminal	0.04%
I	Nhava Sheva Freeport Terminal (NSFT)	2.48%
J	Mundra International Container Terminal (MICT)	6.68%
K	Nhava Sheva India Gateway Terminal (NSIGT)	5.00%
L	Nhava Sheva International Container Terminal (NSICT)	6.32%
M	Kandla International Container Terminal (KICT)	0.56%
N	Adani Mundra Container Terminal -2	5.63%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	5.07%
P	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.41%
R	Tuticorin International Container Terminal (TICT)	0.66%
S	International Container Transhipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	2.44%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.66%
W	Adani Ennore Container Terminal	2.31%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.59%
AA	Adani Gangavaram Port	0.31%
AB	Visakha Container Terminal	3.38%

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

*Note: For MCTPL the free time is not included in the calculations

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 Mover ★ ★

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)	4.98%
B	Adani Hazira Port Private Limited (AHPPL)	3.01%
C	Adani International Container Terminal (AICTPL)	7.71%
D	Adani Mundra Container Terminal (AMCT)	5.82%
E	Bharat Mumbai Container Terminals(PSA)	11.75%
F	Gateway Terminals India (GTI)	9.99%
G	APM Terminals Pipavav, Gujarat	1.39%
H	NSDT Terminal	0.04%
I	Nhava Sheva Freeport Terminal (NSFT)	2.48%
J	Mundra International Container Terminal (MICT)	6.68%
K	Nhava Sheva India Gateway Terminal (NSIGT)	5.00%
L	Nhava Sheva International Container Terminal (NSICT)	6.32%
M	Kandla International Container Terminal (KICT)	0.56%
N	Adani Mundra Container Terminal -2	5.63%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	5.07%
P	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.41%
R	Tuticorin International Container Terminal (TICT)	0.66%
S	International Container Transhipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	2.44%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.66%
W	Adani Ennore Container Terminal	2.31%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.59%
AA	Adani Gangavaram Port	0.31%
AB	Visakha Container Terminal	3.38%

Terminal Performance Comparison by Container Count:

Terminals performance comparison with respect to the container count (no. of boxes) handled for Jul'25 is as below:

Terminals Handling the Maximum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	Bharat Mumbai Container Terminal (PSA)	60,419
	Gateway Terminals India (GTI)	51,744
	Adani International Container Terminal (AICTPL)	32,973

EXPORT	Terminals	Container Count (no. of boxes)
	Bharat Mumbai Container Terminal (PSA)	55,714
	Gateway Terminals India (GTI)	46,934
	Adani International Container Terminal (AICTPL)	43,244

Terminals Handling the Minimum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	NSDT Terminal	277
	Adani Gangavaram Port	692
	Tuticorin International Container Terminal (TICT)	3,776

EXPORT	Terminals	Container Count (no. of boxes)
	NSDT Terminal	121
	Kandla International Container Terminal (KICT)	1,005
	Adani Gangavaram Port	2,408

Dwell Time Performance: CFS Import Cycle

IMPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	94.9		94.8	91.7	91.8	93.8
JNPA	91.4	↑	88.5	84.0	84.9	85.5
Mundra	100.7	↓	105.9	100.7	101.4	103.6
Pipavav	93.8	↓	93.9	84.4	84.9	91.6
Hazira	116.3	↓	127.9	100.4	105.9	111.7
Southern Region	135.4		126.7	122.5	129.4	129.5
Chennai, Ennore, Kattupalli	121.9	↑	121.5	112.9	121.6	118.2
Kochi	165.6	↑	138.3	125.6	125.2	127.3
Tuticorin	179.1	↑	150.7	164.1	167.2	174.8
Eastern Region	149.9		142.6	150.5	148.6	146.4
Visakhapatnam	172.9	↓	197.4	185.0	172.6	173.4
Kolkata	139.7	↑	130.7	141.4	140.4	136.2
Haldia	157.9	↑	130.1	145.0	143.6	151.3

Below are number of CFSs across various ports:

JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
32	16	3	5	32	5	16	9	7	4

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

Note: Dwell time represents the time a container spends moving in and out of the CFS



Indicates decrease/ increase in dwell time from last month

Dwell Time Performance: CFS Export Cycle

EXPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	61.6		59.8	74.4	66.6	68.3
JNPA	60.4	↑	58.2	72.9	72.9	71.9
Mundra	65.7	↑	59.8	75.2	58.9	64.9
Pipavav	75.5	↑	68.5	103.2	69.9	64.0
Hazira	82.5	↓	98.2	-	61.3	63.5
Southern Region	43.3		45.7	46.0	40.1	37.4
Chennai, Ennore, Kattupalli	52.6	↓	56.1	50.4	46.3	43.4
Tuticorin	26.4	↑	25.8	26.8	25.1	25.1
Kochi	27.2	↑	23.7	-	33.1	29.4
Eastern Region	86.8		89.2	98.0	93.3	92.1
Visakhapatnam	81.1	↓	90.9	96.8	82.2	89.8
Kolkata	88.6	↓	89.2	108.3	100.5	93.0
Haldia	103.2	↑	65.0	-	95.6	96.8

Below are number of CFSs across various ports:

JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
32	16	3	5	32	5	16	9	7	4

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

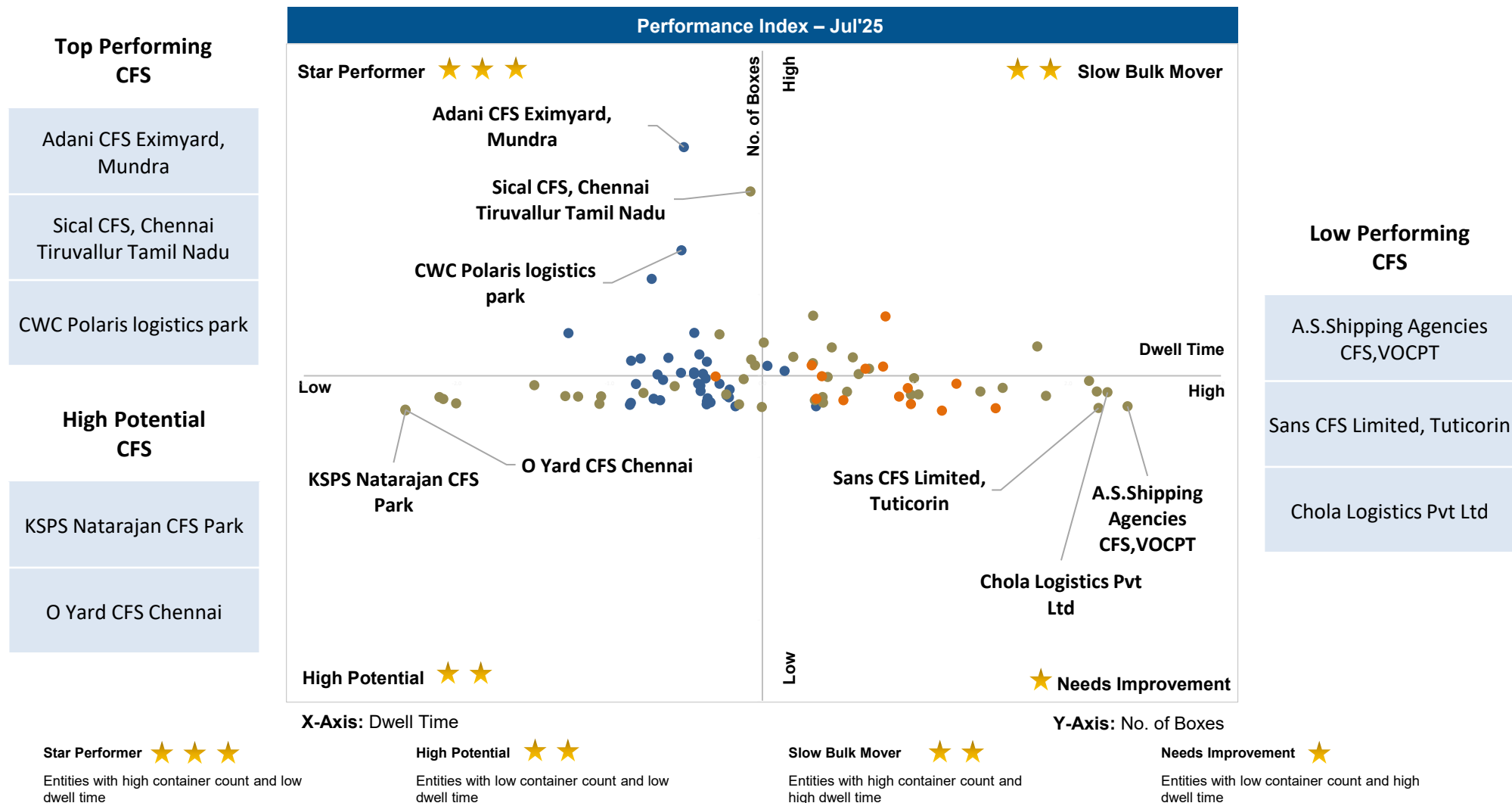
Note: Dwell time represents the time a container spends moving in and out of the CFS



Indicates decrease/ increase in dwell time from last month

Performance Benchmarking: PAN India CFSs

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



Dwell Time Performance: ICD Import & Export Cycle

IMPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	155.7	↑	126.2	117.9	130.1	126.4
Southern Region	142.6	↓	147.0	124.5	128.0	128.0
Eastern Region	80.2	↓	95.1	122.3	104.2	108.3
Northern Region	155.1	↑	120.0	107.7	129.3	125.4

EXPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	113.2	↑	101.6	101.3	103.1	107.5
Southern Region	114.9	↓	116.8	-	116.6	114.9
Eastern Region	79.2	↓	98.5	-	119.2	79.6
Northern Region	97.1	↓	103.6	92.7	100.4	98.1

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

Note:

- Dwell time represents the time a container spends moving in and out of the ICD
- Southern and Eastern Region ICD Export Dwell Time is available from Dec'24



Indicates decrease/ increase in dwell time from last month

ICD Performance Benchmarking: PAN India

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



Note:

Please refer annexure for ICD names

Dwell Time Performance: Domestic Containers

Terminal dwell time performance for handling domestic containers:

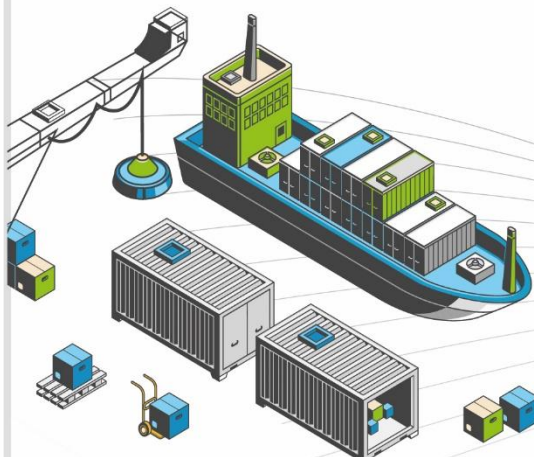
Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Jul'25 (in hrs)		Jun'25 (in hrs)	Jul'25 (%)	Jun'25 (%)
International Container Transshipment Terminal, Kochi	64.9	↓	70.1	25.11%	26.21%
Visakha Container Terminal	77.4	↑	52.9	10.66%	11.96%
Bharat Mumbai Container Terminals(PSA)	10.1	↓	13.3	13.47%	10.22%
Nhava Sheva Freeport Terminal (NSFT)	4.8	↓	11.4	6.96%	9.60%
Tuticorin International Container Terminal (TICT)	72.7	↓	78.0	8.86%	9.36%
Mangalore Container Terminal Private Limited (MCTPL)	50.8	↓	92.1	7.95%	7.06%
Kandla International Container Terminal (KICT)	135.0	↓	172.0	5.90%	6.27%
Chennai Container Terminal Pvt. Ltd. (CCTL)	77.4	↓	92.4	5.25%	4.07%
Chennai International Terminals Pvt Ltd (CITPL)	84.8	↑	41.4	0.26%	1.26%
Dakshin Bharat Gateway Terminal (DBGT)	22.2	↓	60.0	2.03%	0.39%
Haldia International Container Terminal (HICT)	96.0	↑	72.0	1.50%	1.78%
Kolkata Dock System (KDS) , Kolkata Port	67.7	↓	68.6	5.45%	3.78%
Nhava Sheva India Gateway Terminal (NSIGT)	67.0	↓	69.5	4.40%	5.64%
Nhava Sheva International Container Terminal (NSICT)	61.2	↑	44.7	1.54%	1.90%
Paradip International Cargo Terminal	88.9	↓	118.6	0.66%	0.50%

Terminal handling highest domestic containers



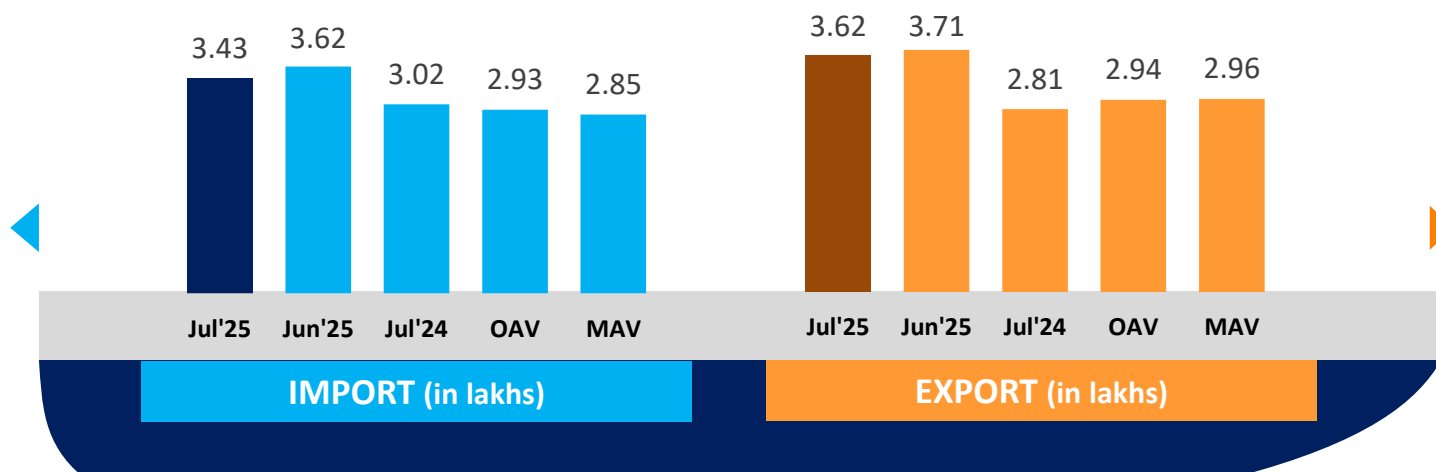
Indicates decrease/ increase in dwell time from last month

WESTERN REGION PERFORMANCE

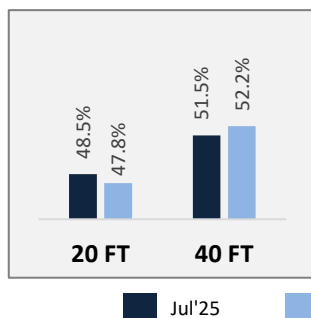


Container Count: Western Region

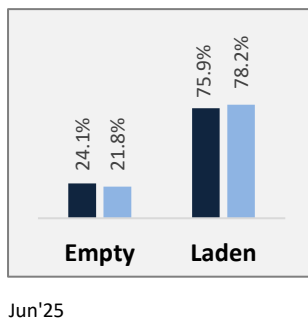
Western Region



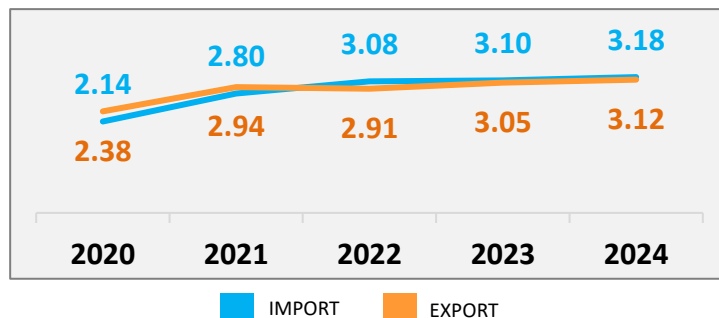
Container Size-wise (Import)



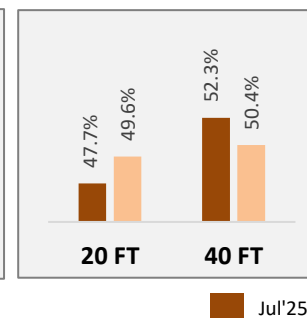
Container Type-wise (Import)



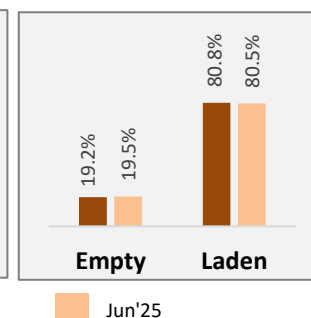
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



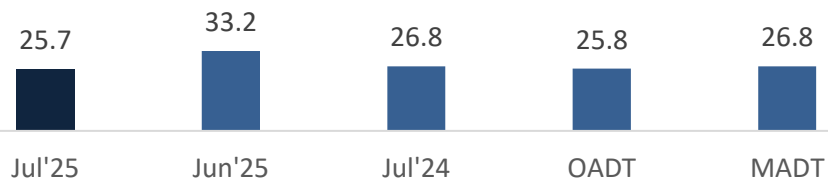
Container Type-wise (Export)



OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Western Region Import Cycle

Western Region

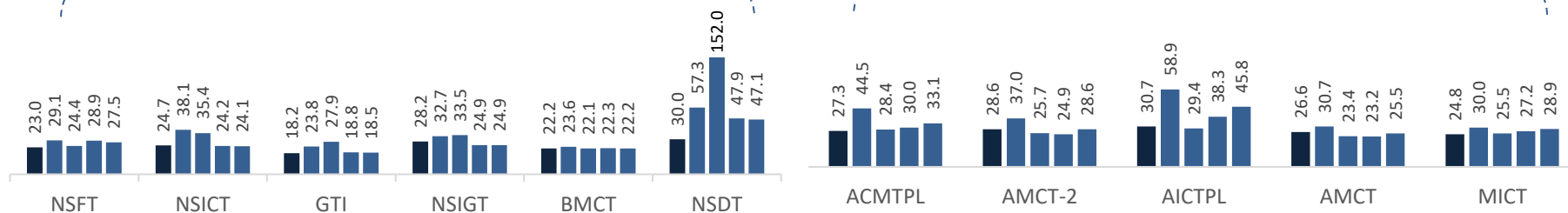
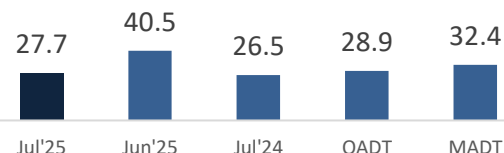


PAN India
Import Dwell Time
30.9 Hrs.
(Jul'25)

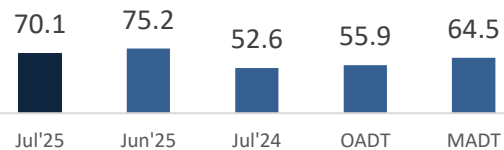
JNPA



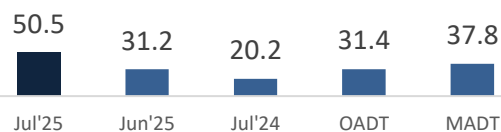
Mundra



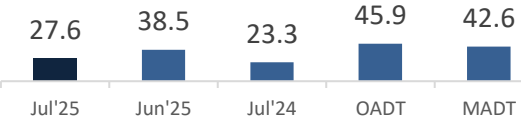
Pipavav



Hazira



Kandla



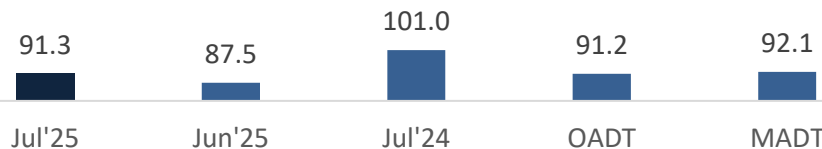
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

IMPORT

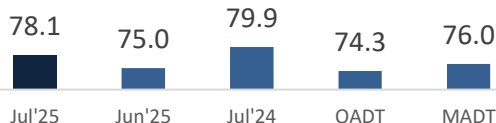
Dwell Time Performance: Western Region Export Cycle

Western Region

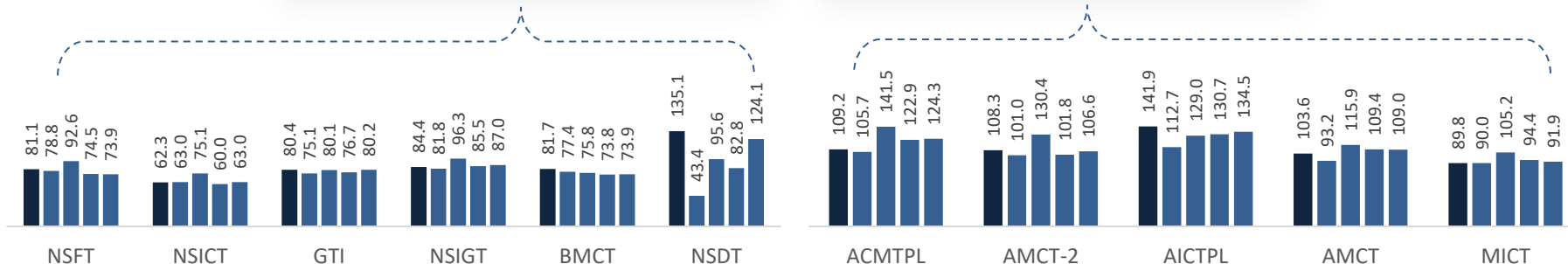


PAN India
Export Dwell Time
90.6 Hrs.
(Jul'25)

JNPA



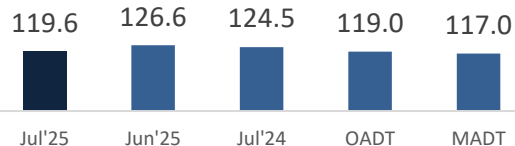
Mundra



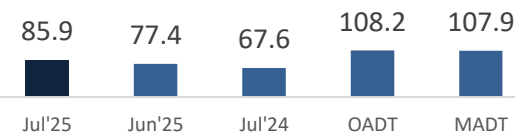
Pipavav



Hazira



Kandla



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

Note:
All values are in hours

EXPORT

Container Turnaround Analysis: Western Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
JNPA	JNPA	96%	96%	94%	29.1	28.1	34.2
	Other Ports	4%	4%	6%	58.0	54.4	50.3
Mundra	Mundra	95%	96%	95%	34.7	33.0	29.9
	Other Ports	5%	4%	5%	48.2	47.2	21.2
Hazira	Hazira	95%	94%	98%	28.8	39.9	34.5
	Other Ports	5%	6%	2%	59.7	40.6	77.3
Kandla	Kandla	81%	73%	85%	48.6	44.2	21.8
	Mundra	19%	27%	15%	55.9	66.7	111.4
Pipavav	Pipavav	49%	45%	53%	30.5	28.4	28.4
	Mundra	46%	52%	44%	43.7	41.9	39.8
	Other Ports	5%	3%	3%	36.1	43.8	59.2

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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	50%	45%	59%	30.8	28.7	33.9
	Gateway Terminals India (GTI)	17%	20%	24%	28.5	27.6	37.2
	Nhava Sheva Freeport Terminal (NSFT)	6%	9%	7%	31.9	29.8	36.6
	Nhava Sheva India Gateway Terminal (NSIGT)	14%	11%	3%	25.6	25.6	34.4
	Nhava Sheva International Container Terminal (NSICT)	13%	15%	7%	30.5	30.0	34.3
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	21%	17%	39%	31.9	28.0	53.9
	Gateway Terminals India (GTI)	46%	46%	44%	28.9	27.2	36.2
	Nhava Sheva Freeport Terminal (NSFT)	4%	7%	9%	33.5	26.7	30.1
	Nhava Sheva India Gateway Terminal (NSIGT)	11%	14%	3%	26.7	23.9	27.3
	Nhava Sheva International Container Terminal (NSICT)	18%	16%	5%	27.1	26.5	36.5
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	28%	25%	28%	33.6	44.6	24.3
	Gateway Terminals India (GTI)	18%	16%	26%	36.2	31.3	23.8
	Nhava Sheva Freeport Terminal (NSFT)	28%	30%	28%	29.7	28.1	31.2
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	15%	9%	28.6	29.0	25.3
	Nhava Sheva International Container Terminal (NSICT)	16%	14%	9%	33.6	30.9	34.7
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	25%	23%	28%	31.2	31.0	34.2
	Gateway Terminals India (GTI)	31%	29%	27%	24.4	26.6	29.5
	Nhava Sheva Freeport Terminal (NSFT)	6%	7%	20%	32.1	34.0	32.4
	Nhava Sheva India Gateway Terminal (NSIGT)	28%	28%	16%	23.2	25.4	35.8
	Nhava Sheva International Container Terminal (NSICT)	10%	13%	9%	36.0	32.5	35.9
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	25%	22%	53%	29.0	33.2	36.4
	Gateway Terminals India (GTI)	23%	28%	19%	25.3	27.6	32.7
	Nhava Sheva Freeport Terminal (NSFT)	5%	5%	9%	40.5	43.4	34.6
	Nhava Sheva India Gateway Terminal (NSIGT)	9%	10%	2%	31.5	30.3	26.6
	Nhava Sheva International Container Terminal (NSICT)	38%	35%	17%	26.5	27.3	32.3

Note: Please refer annexure for Container Turnaround Analysis Methodology

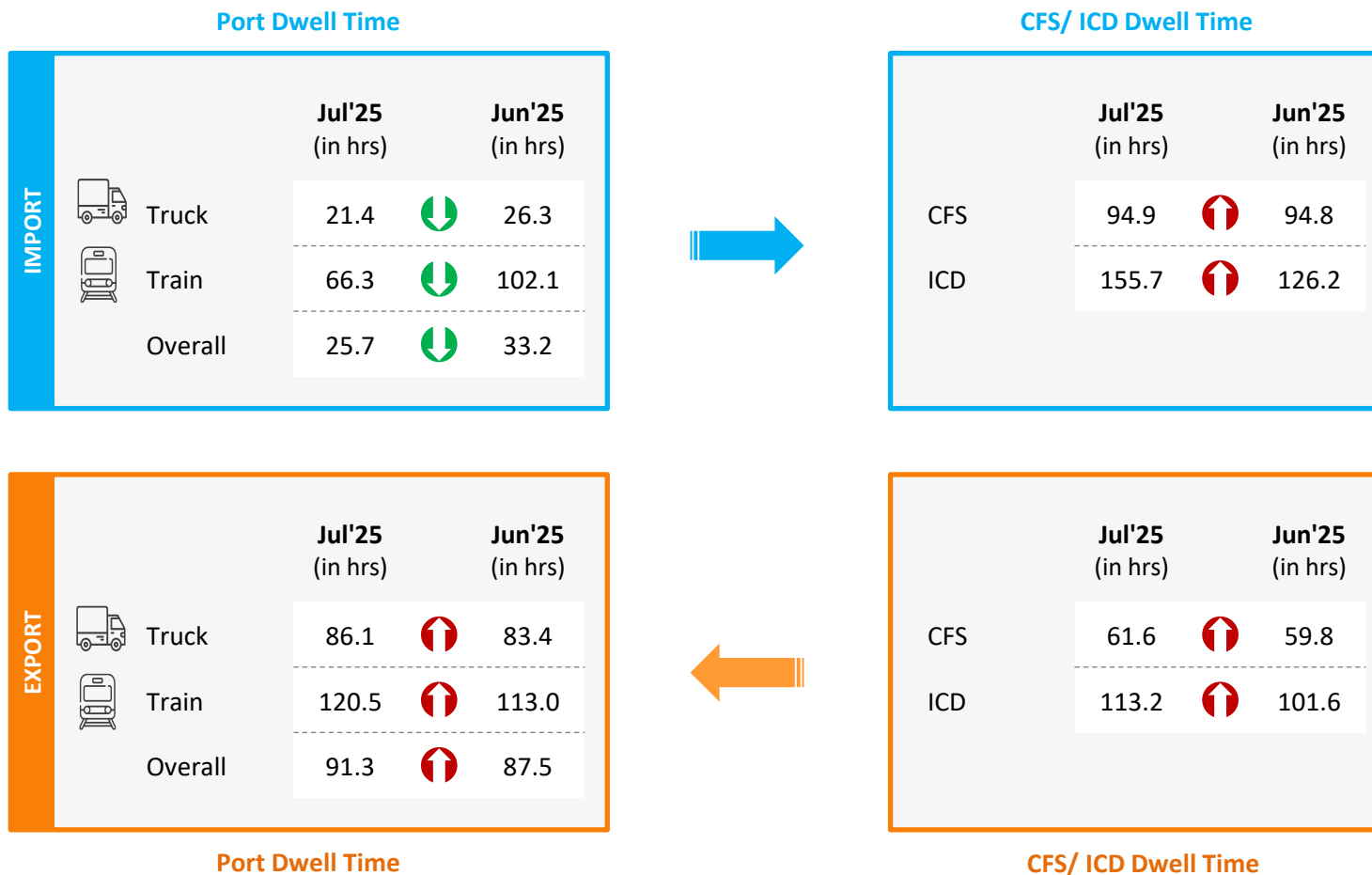
Container Turnaround Analysis: Mundra Port

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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	66%	67%	66%	30.5	25.5	32.5
	Adani International Container Terminal (AICTPL)	2%	6%	1%	45.9	34.7	14.7
	Adani Mundra Container Terminal (AMCT)	13%	7%	25%	33.4	42.0	21.0
	Adani Mundra Container Terminal -2	9%	8%	3%	35.9	35.3	32.7
	Mundra International Container Terminal (MICT)	10%	12%	5%	22.3	22.2	22.0
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	5%	5%	11%	34.7	19.9	30.8
	Adani International Container Terminal (AICTPL)	72%	69%	41%	44.5	47.6	41.0
	Adani Mundra Container Terminal (AMCT)	7%	8%	15%	30.8	35.7	84.4
	Adani Mundra Container Terminal -2	9%	7%	10%	35.8	29.5	42.9
	Mundra International Container Terminal (MICT)	7%	11%	23%	35.5	28.2	42.2
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	8%	7%	20%	20.1	34.5	37.5
	Adani International Container Terminal (AICTPL)	6%	10%	5%	36.6	32.0	39.8
	Adani Mundra Container Terminal (AMCT)	42%	37%	50%	33.7	34.7	28.1
	Adani Mundra Container Terminal -2	24%	26%	16%	37.1	34.4	29.3
	Mundra International Container Terminal (MICT)	20%	20%	9%	24.2	30.9	25.1
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	9%	9%	15%	31.4	39.0	22.0
	Adani International Container Terminal (AICTPL)	6%	8%	15%	24.1	28.0	23.9
	Adani Mundra Container Terminal (AMCT)	25%	21%	33%	32.4	37.2	39.5
	Adani Mundra Container Terminal -2	48%	50%	20%	36.8	31.0	35.4
	Mundra International Container Terminal (MICT)	12%	12%	17%	28.6	46.1	25.6
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	8%	8%	7%	29.4	29.9	27.5
	Adani International Container Terminal (AICTPL)	6%	11%	13%	39.5	35.9	27.9
	Adani Mundra Container Terminal (AMCT)	18%	16%	33%	34.5	33.5	29.0
	Adani Mundra Container Terminal -2	10%	8%	13%	41.6	32.3	28.6
	Mundra International Container Terminal (MICT)	58%	57%	34%	21.0	23.9	31.4

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 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)
N	NSDT Terminal

Performance Benchmarking: Western Region

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



Note: Terminal abbreviation details are mentioned in annexure

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)
N	NSDT Terminal

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)
N	NSDT Terminal

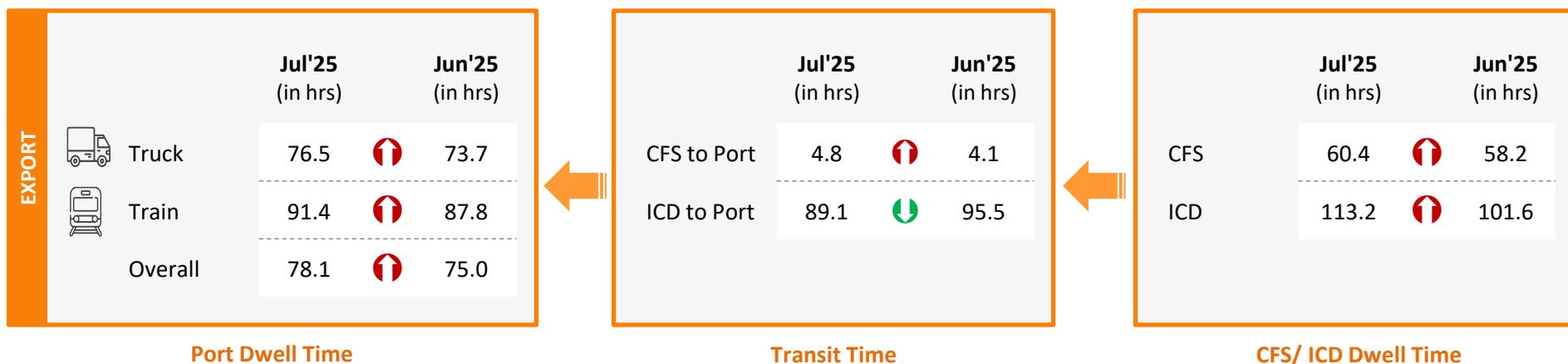
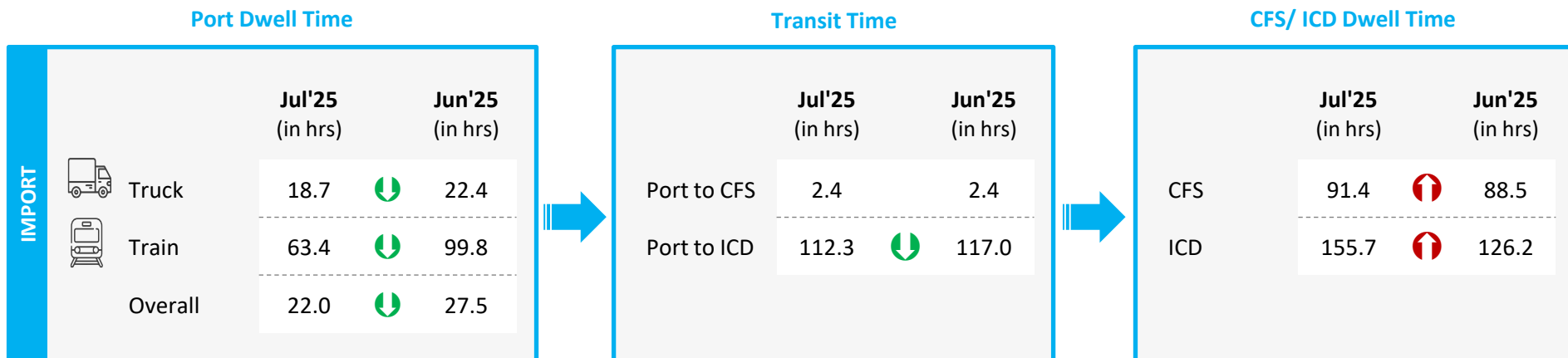
CFS Performance Benchmarking: Western Region

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



Note:
Please refer annexure for CFS names

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/increase in time from last month

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	Jul'25 (in hrs)	Jun'25 (in hrs)
Gate in - Gate Out	5.7	5.8

Container Count Percentage: Hour-wise (Jul'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%	24%	33%	23%	7%	4%

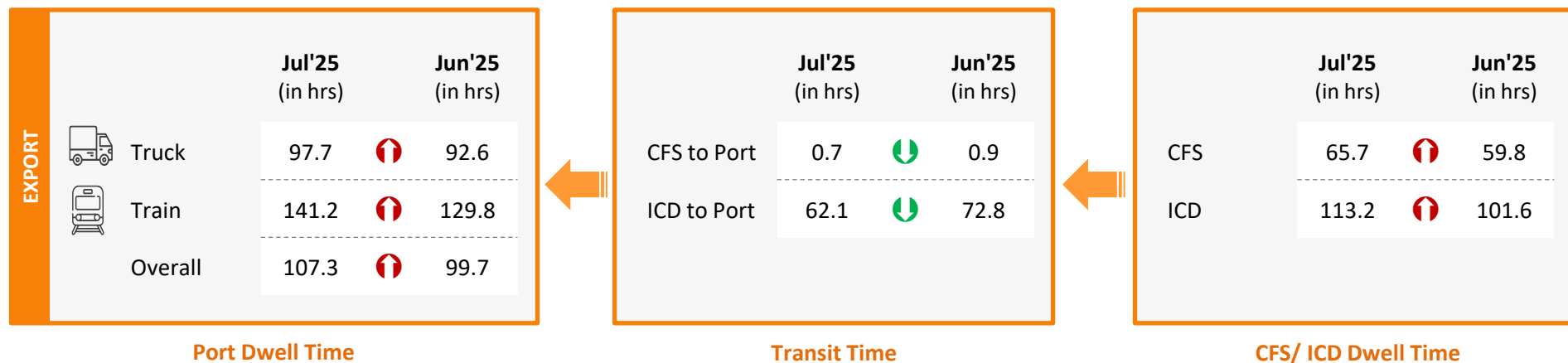
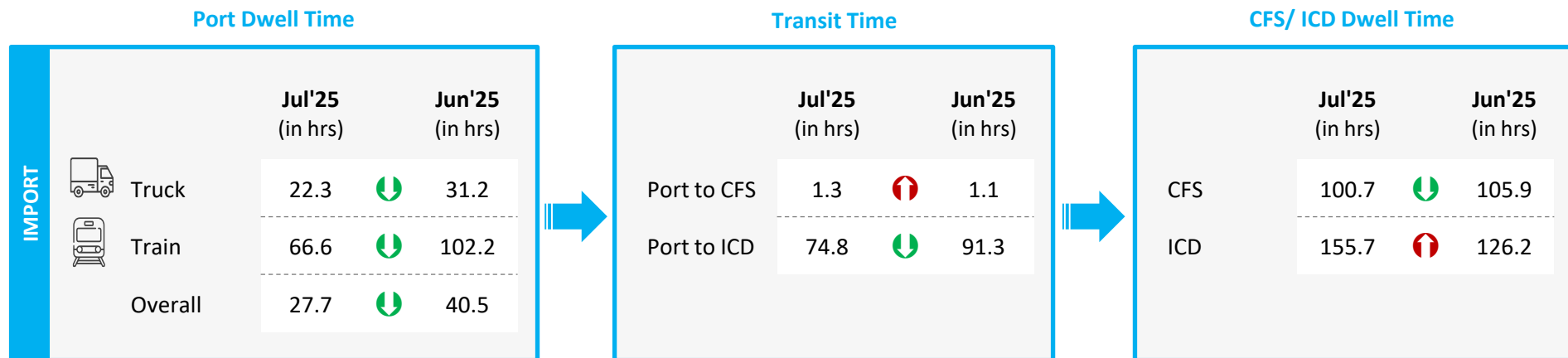
Parking Plaza to JNPA Port	Jul'25 (in hrs)	Jun'25 (in hrs)
Gate Out – Terminal In	1.9	1.4

Container Count Percentage: Hour-wise (Jul'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	76%	11%	4%	5%	1%	3%
NSICT	23%	16%	13%	12%	9%	27%
GTI	47%	28%	17%	5%	2%	1%
NSIGT	28%	16%	13%	11%	7%	25%
BMCT	1%	7%	9%	10%	14%	59%
NSDT	-	-	-	-	-	-

Port Terminal	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	0.5	0.7
NSICT	2.8	2.5
GTI	1.1	1.0
NSIGT	2.4	3.4
BMCT	5.7	2.8
NSDT	-	-

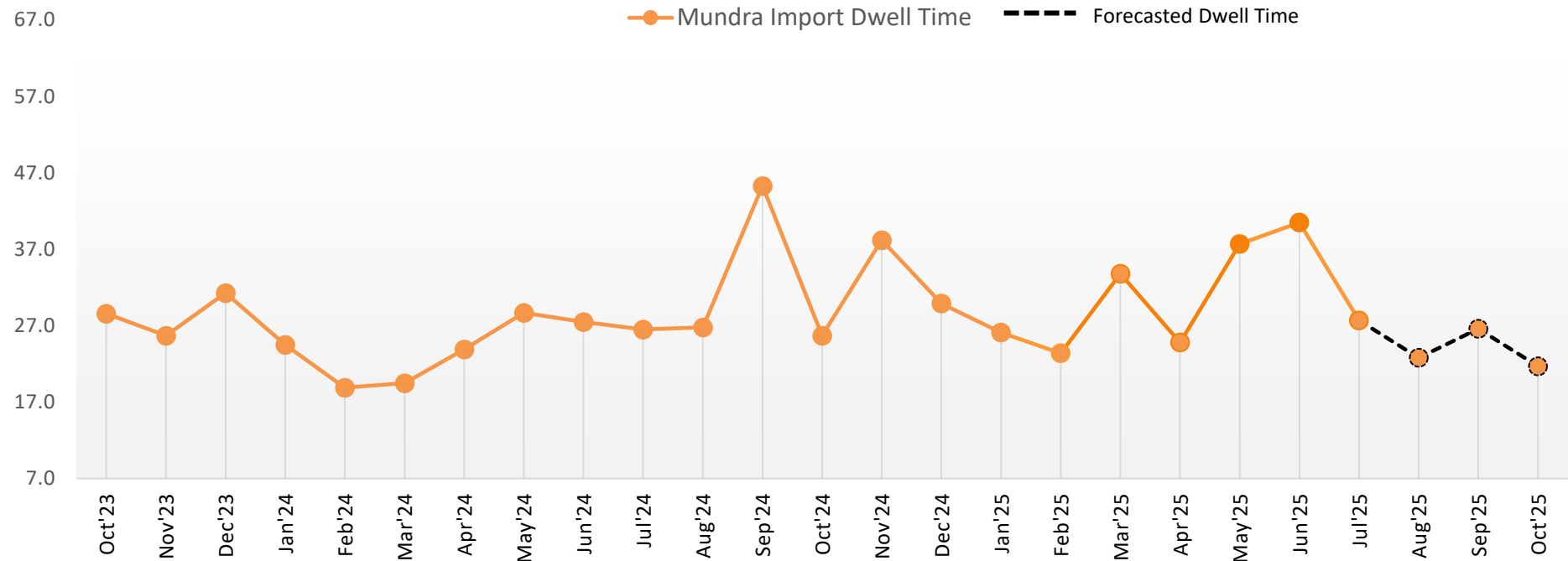
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/increase in time from last month

Predictive Analysis: Mundra Port



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



Actual Dwell Time (in hours)

May'25

37.7

Jun'25

40.5

Jul'25

27.7

Aug'25

-

Sep'25

-

Oct'25

-

Forecasted Dwell Time (in hours)

25.8

26.7

24.9

22.8

26.6

21.7

Note:

All values are in hours

Parking Plaza Analysis: Mundra Port

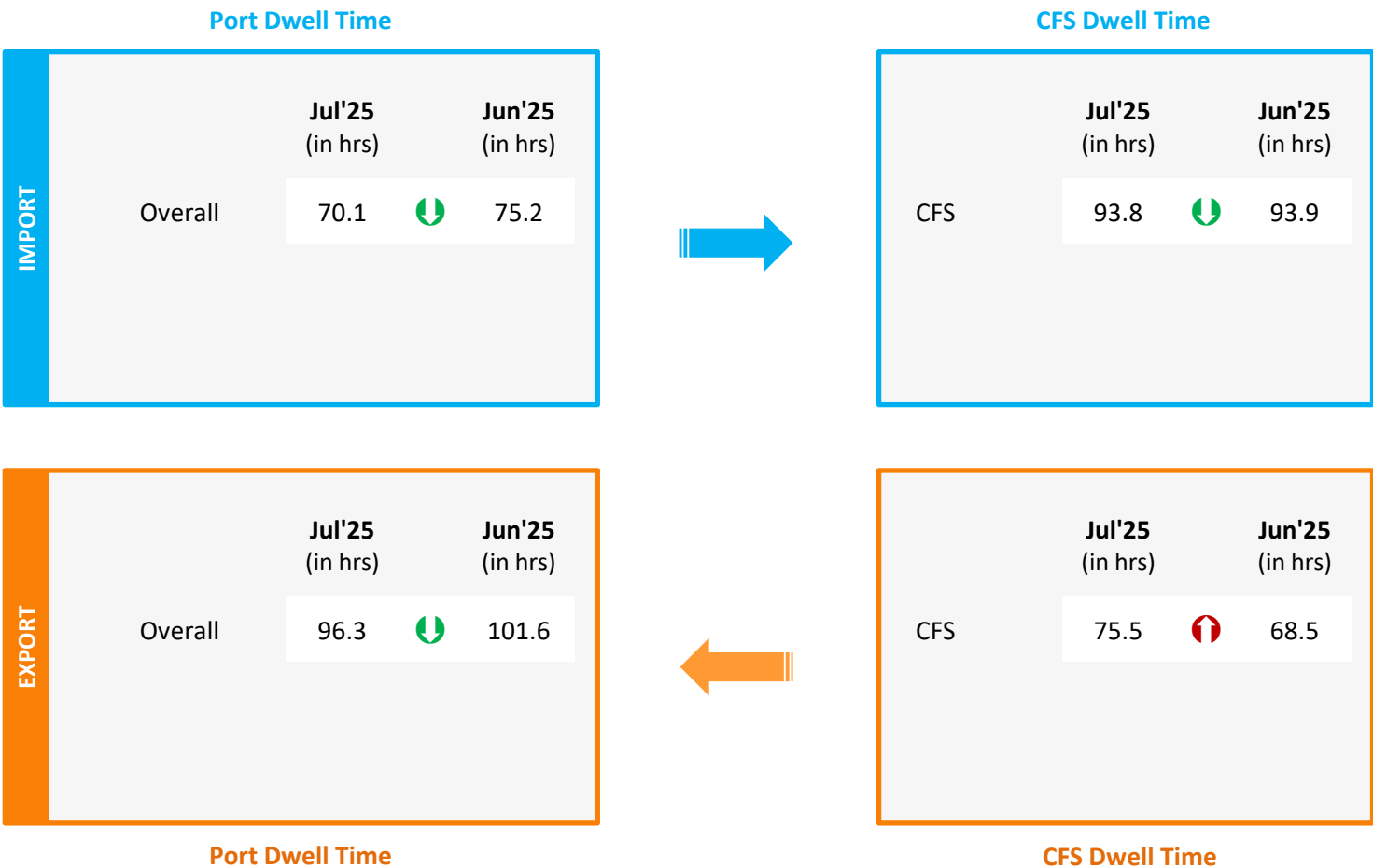
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Jul'25 (in hrs)	Jun'25 (in hrs)
Adani Parking Yard No.1	1.3	1.5
North Gate Parking Yard, Mundra	9.1	8.9



Container Count Percentage: Hour-wise (Jul'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	63%	15%	13%	7%	2%	-
North Gate Parking Yard, Mundra	13%	11%	22%	26%	13%	15%

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

  Indicates decrease/increase in dwell time from last month

Container Lifecycle (Import Cycle)



Port Dwell Time

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	27.6	↓	38.5

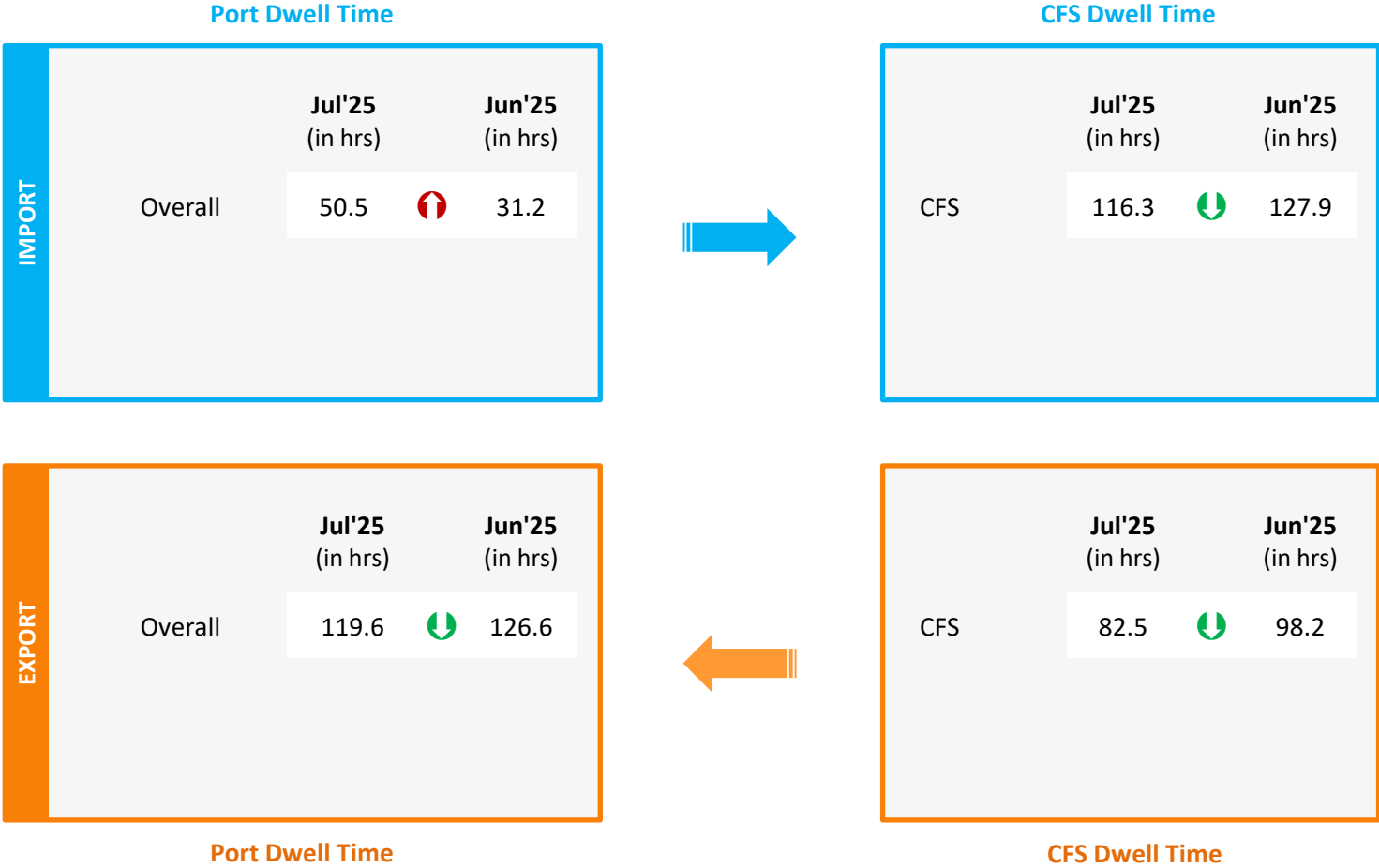
EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	85.9	↑	77.4

Port Dwell Time



Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last month

Container Lifecycle (Import Cycle)

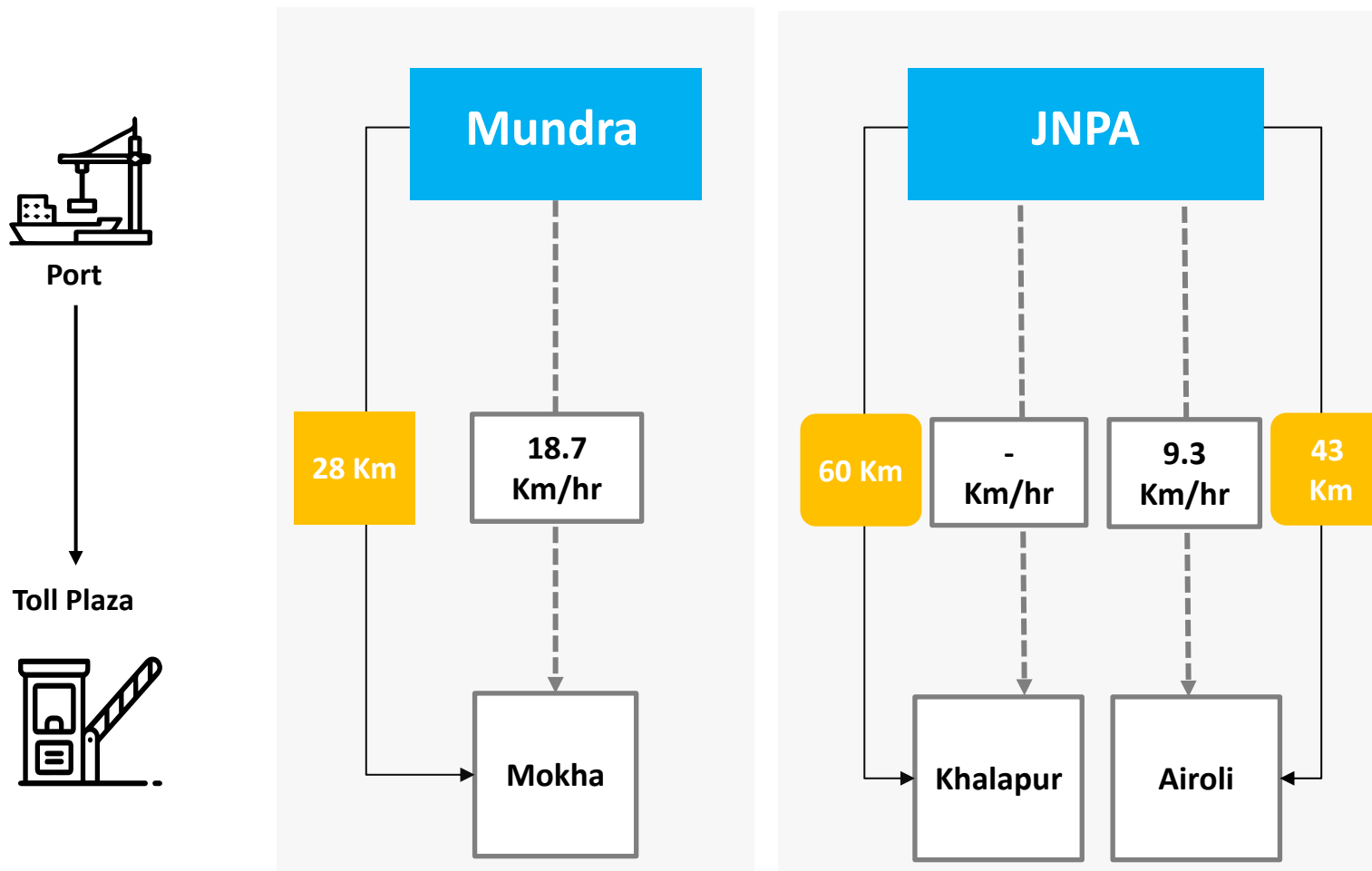


Container Lifecycle (Export Cycle)

  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 Jul'25:



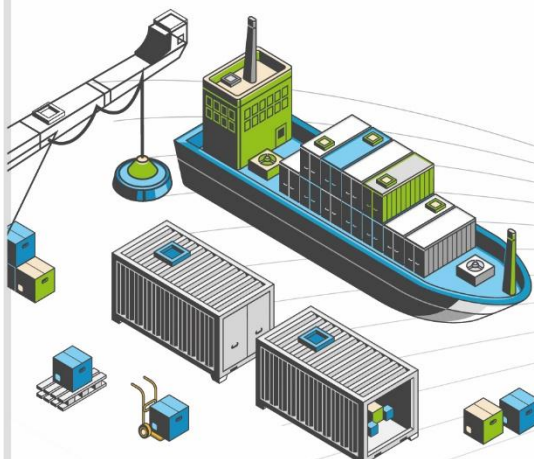
Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		Jul'25	Jun'25
Mulund Airoli - Khaniwade	55.0	19.1	19.5
Khaniwade - Charoti	54.7	18.9	16.0
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	-
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-

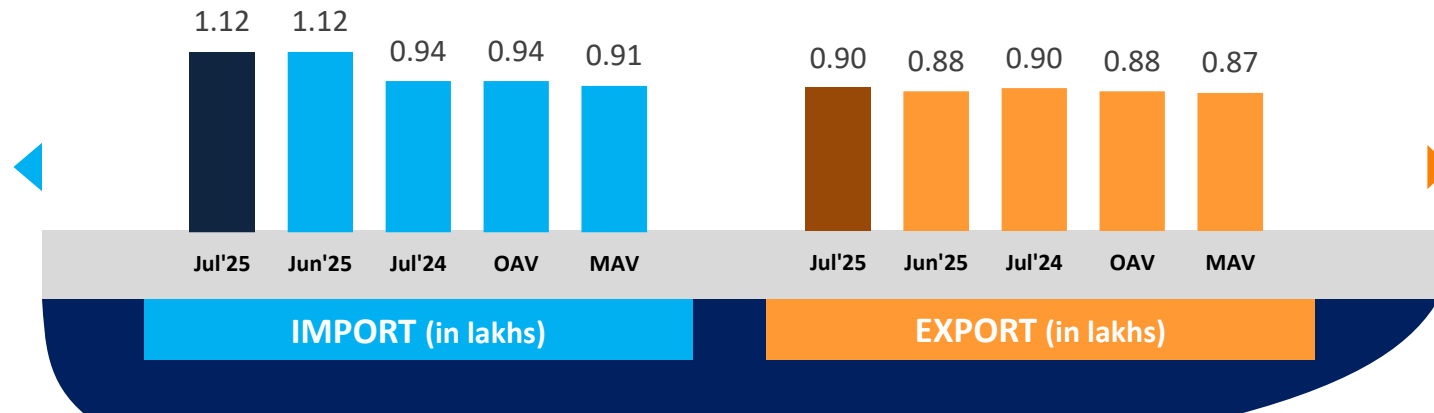


SOUTHERN REGION PERFORMANCE

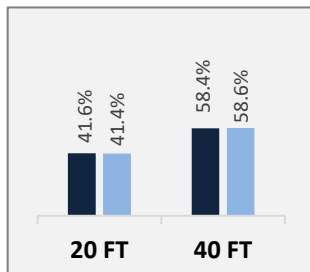


Container Count: Southern Region

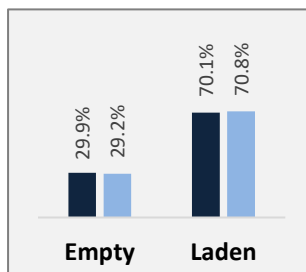
Southern Region



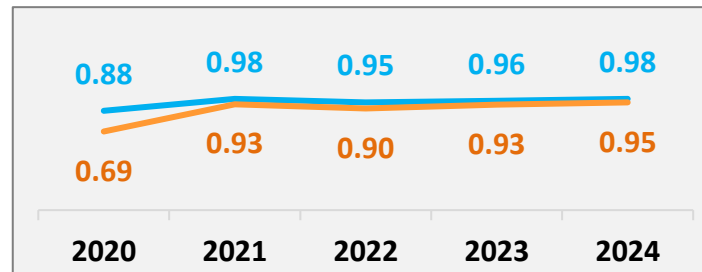
Container Size-wise (Import)



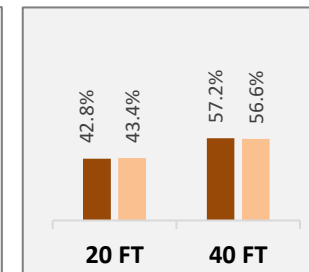
Container Type-wise (Import)



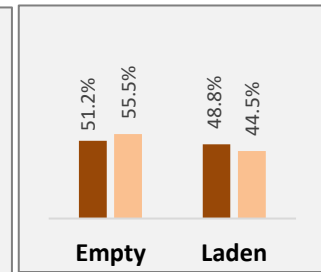
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



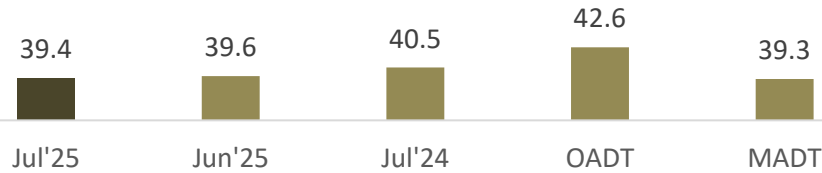
Container Type-wise (Export)



OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Southern Region Import Cycle

Southern Region

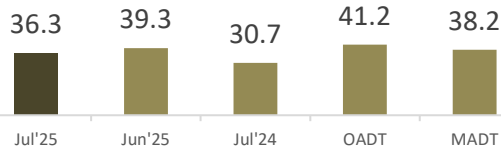


PAN India
Import Dwell Time
30.9 Hrs.
(Jul'25)

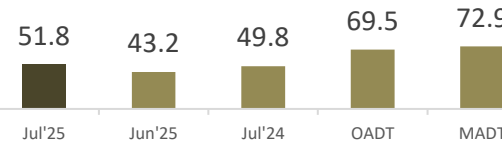
IMPORT

Ports

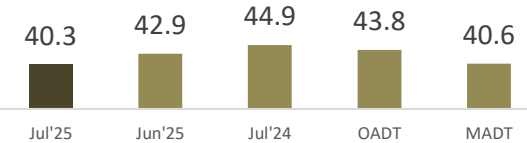
Kochi



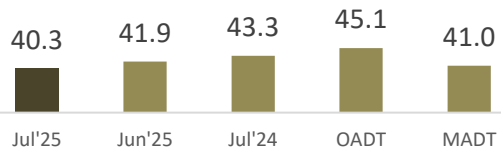
New Mangalore



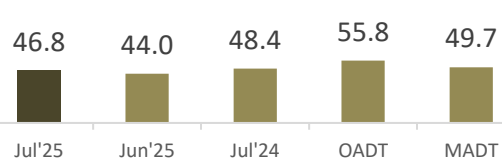
Ennore



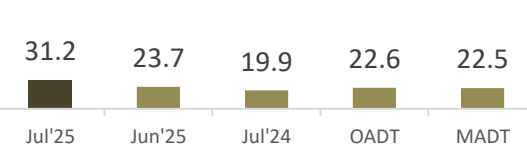
Chennai



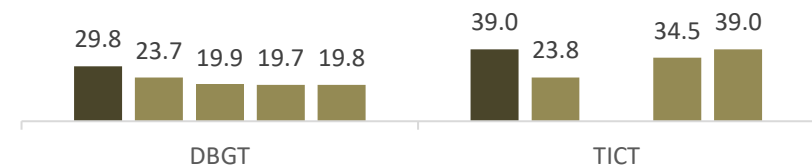
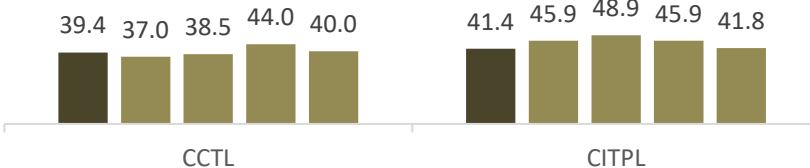
Kattupalli



Tuticorin



Terminals



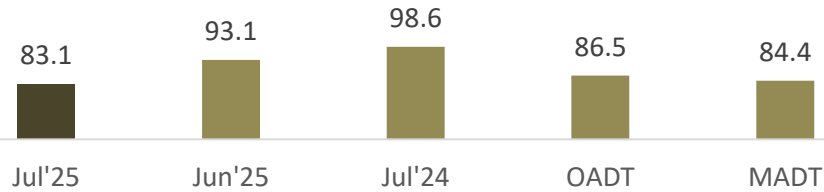
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:

- Current, previous and last year same month dwell time of New Mangalore does not include the free time at the port
- All values are in hours

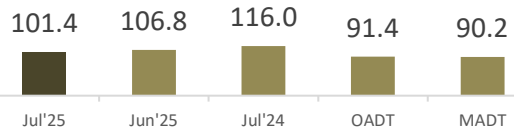
Dwell Time Performance: Southern Region Export Cycle

Southern Region

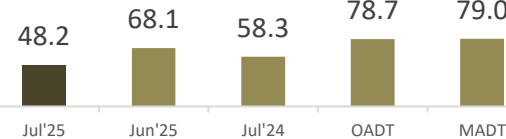


PAN India
Export Dwell Time
90.6 Hrs.
(Jul'25)

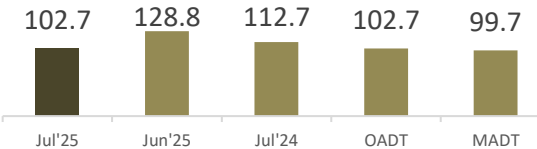
Kochi



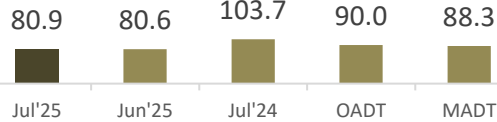
New Mangalore



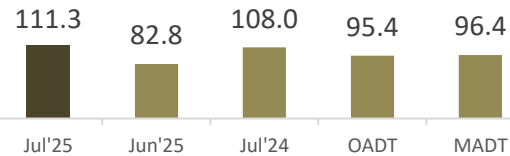
Ennore



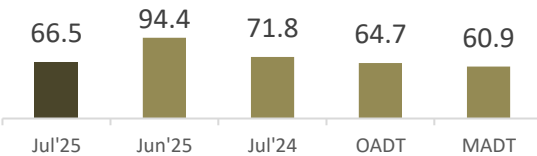
Chennai



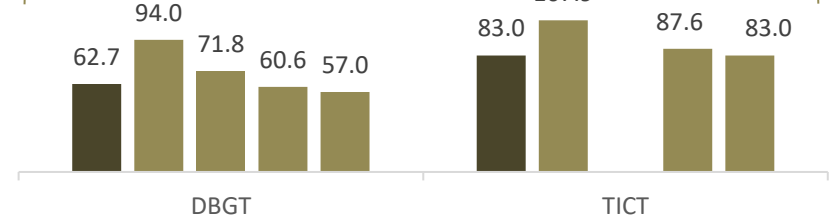
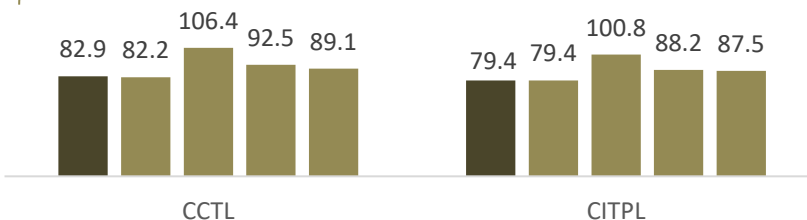
Kattupalli



Tuticorin



Terminals



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

Note:

- Current, previous and last year same month dwell time of New Mangalore 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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
Kochi	Kochi	100%	100%	100%	22.0	22.8	37.5
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	70%	84%	52%	21.2	22.2	27.2
	Other Ports	30%	16%	48%	23.1	25.9	24.0
Tuticorin	Tuticorin	100%	100%	93%	21.9	25.9	20.8
	Other Ports	-	-	7%	-	-	72.8
Chennai	Chennai	87%	89%	62%	22.2	23.8	29.3
	Kattupalli	10%	4%	25%	29.8	24.4	37.3
	Other Ports	3%	7%	13%	34.4	27.7	33.9
Kattupalli	Kattupalli	30%	18%	53%	27.2	30.7	31.0
	Chennai	43%	43%	33%	27.8	30.2	38.1
	Other Ports	27%	39%	14%	22.5	24.4	20.0

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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
CCTL	CCTL	66%	58%	78%	24.7	24.6	27.4
	CITPL	34%	42%	22%	21.1	22.1	32.3
CITPL	CITPL	65%	72%	73%	21.3	24.9	31.4
	CCTL	35%	28%	27%	20.7	21.4	95.8

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Turnaround Analysis: Tuticorin 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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
DBGT	DBGT	93%	93%	-	22.4	26.6	-
	TICT	7%	7%	-	32.5	30.2	-
TICT	TICT	48%	27%	-	25.5	17.7	-
	DBGT	52%	73%	-	12.9	10.9	-

Note: Please refer annexure for Container Turnaround Analysis Methodology



Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	38.8		39.4
	 Train	81.7		57.8
	Overall	39.4		39.6








CFS/ ICD Dwell Time



	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	135.4		126.7
ICD	142.6		147.0





Port Dwell Time

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	83.6		92.8
	 Train	94.3		115.5
	Overall	83.7		93.1

CFS/ ICD Dwell Time

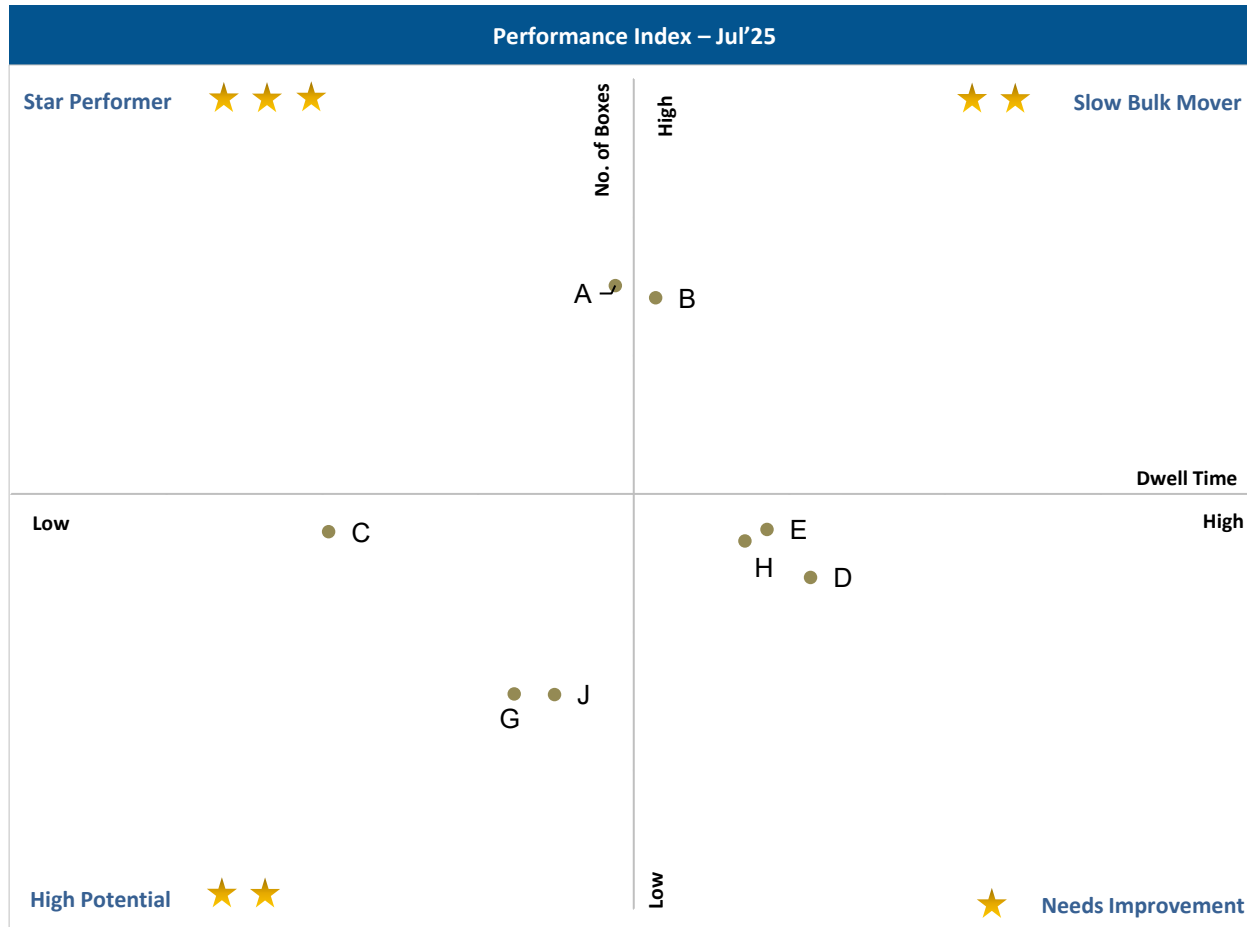
	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	43.3		45.7
ICD	114.9		116.8

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:



X-Axis: Dwell Time

Threshold value (in hours): 56.0

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 25,193

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)
J	Tuticorin International Container Terminal (TICT)

*Note: For MCTPL the free time is not included in the calculations

Performance Benchmarking: Southern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 56.0

Star Performer ★ ★ ★

Entities with high container count and low dwell time



Bubble size represents the terminal capacity

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): 25,193

Needs Improvement ★

Entities with low container count and high dwell time

*Note: For MCTPL the free time is not included in the calculations

Note: Terminal abbreviation details are mentioned in annexure

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 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)
J	Tuticorin International Container Terminal (TICT)

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

*Note:

- For MCTPL the free time is not included in the calculations
- For TICT, dwell time and volume for previous year same month is not included as this terminal is added from Jun'25

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

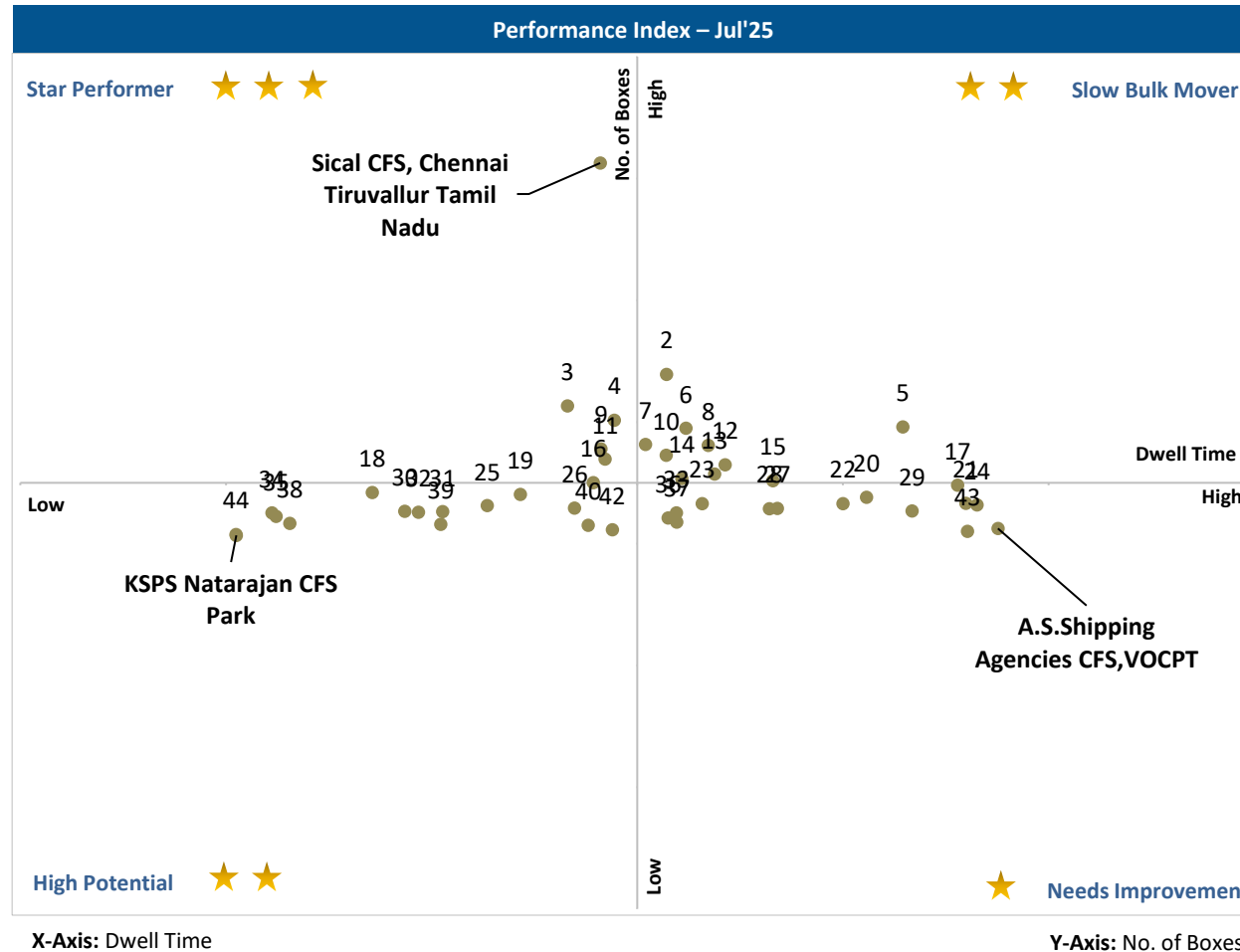
Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



*Note: For MCTPL the free time is not included in the calculations

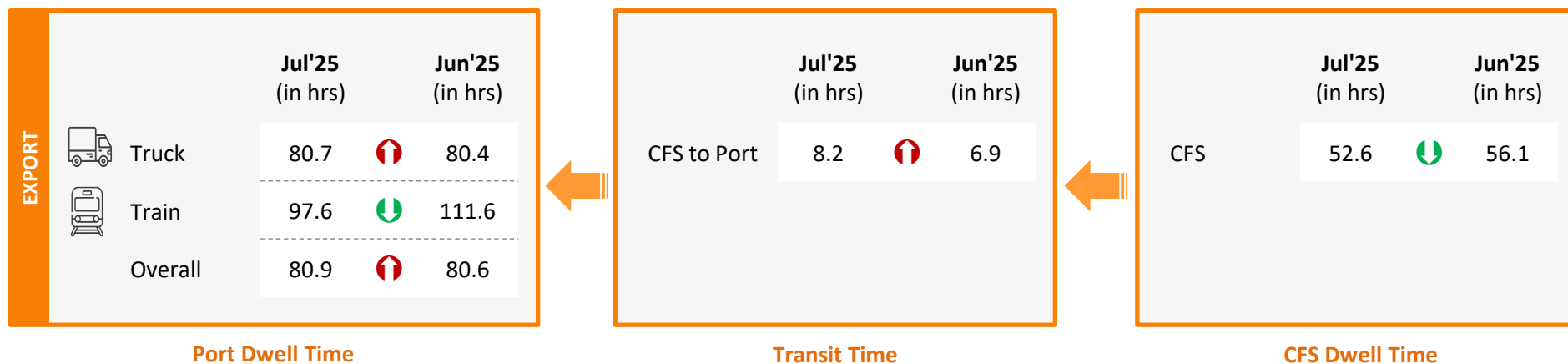
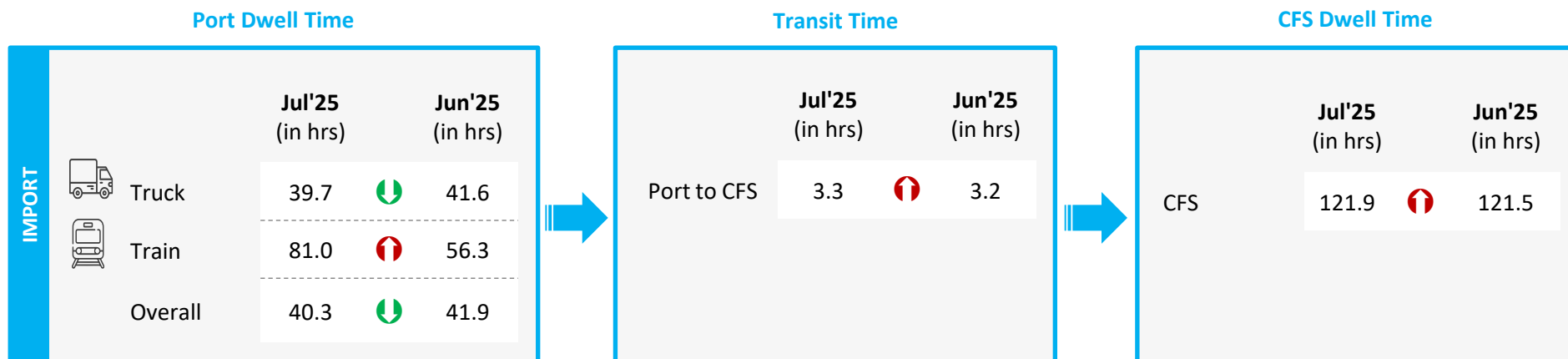
CFS Performance Benchmarking: Southern Region

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 month

Parking Plaza Analysis: Chennai Port

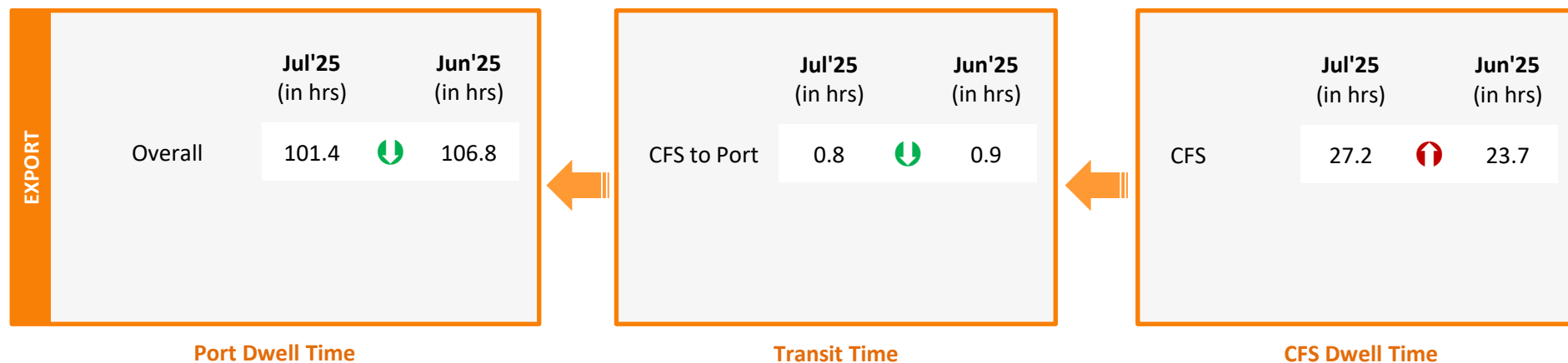
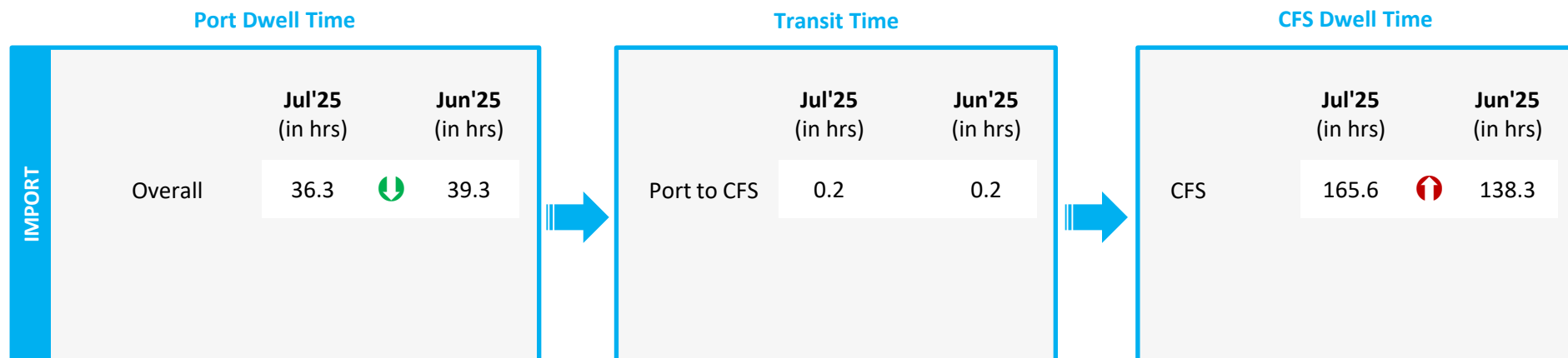
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Jul'25 (in hrs)	Jun'25 (in hrs)
Thiruvottiyur CWC DPE Facility	5.0	4.8

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	8%	29%	36%	17%	6%	4%

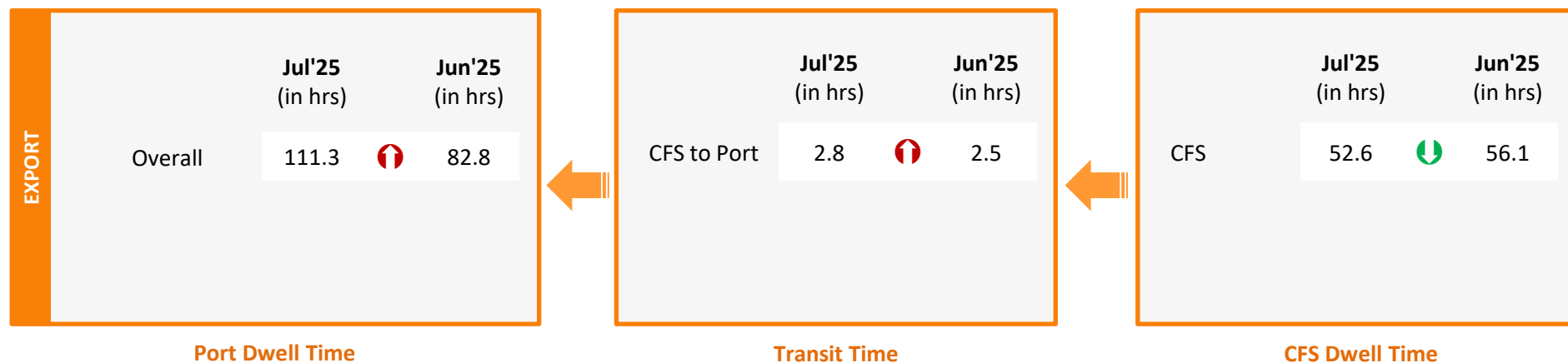
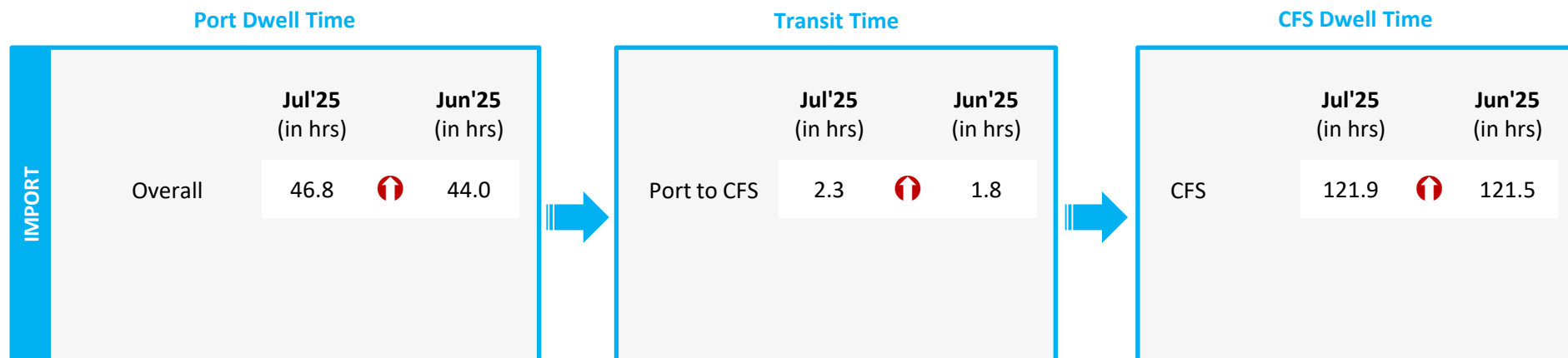
Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

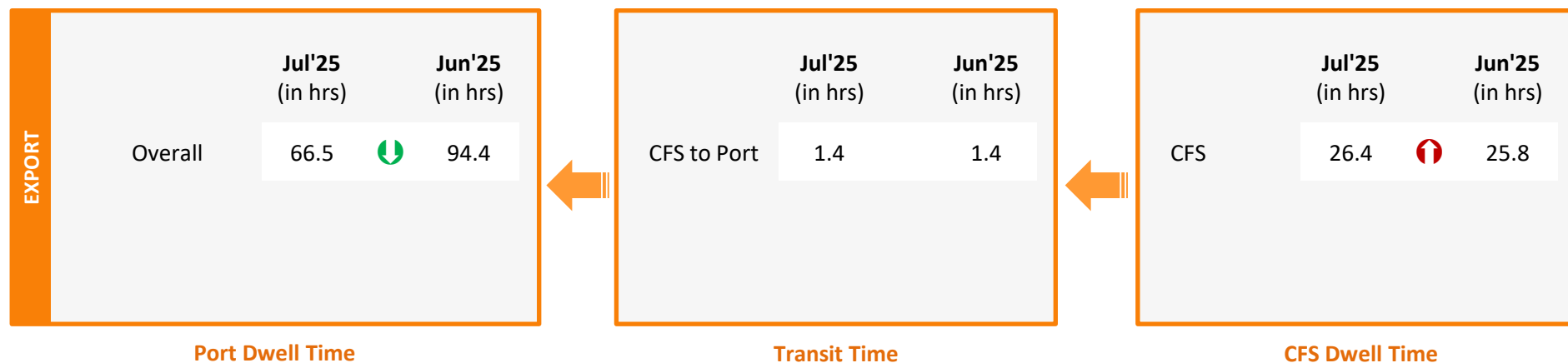
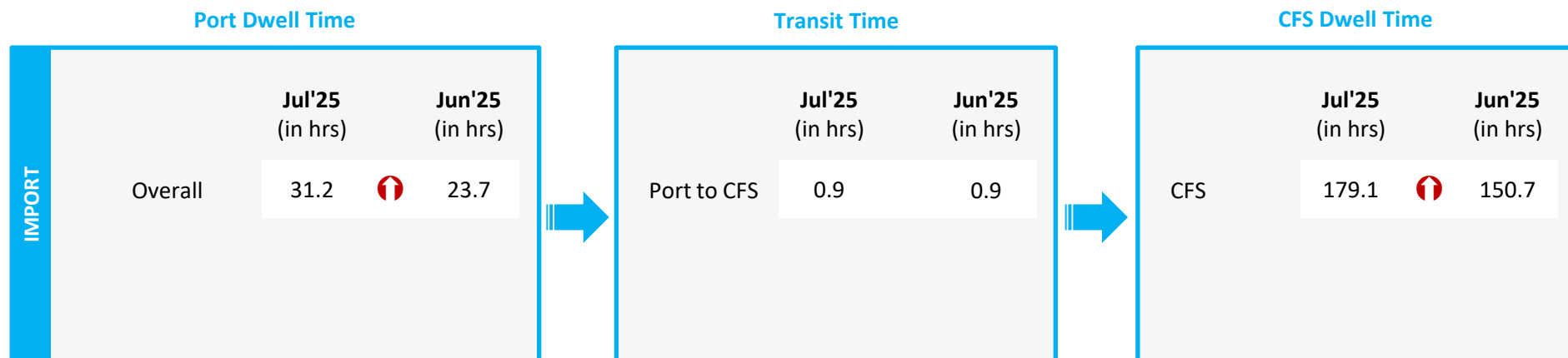
Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time



IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	38.6	↓	42.2
	 Train	85.1	↑	60.1
	Overall	40.3	↓	42.9

Transit Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
Port to CFS	1.6	↓	2.3

CFS Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	121.9	↑	121.5

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	103.4	↓	129.3
	 Train	80.8	↓	118.6
	Overall	102.7	↓	128.8

Transit Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS to Port	4.3	↑	4.0

CFS Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	52.6	↓	56.1

Port Dwell Time

Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last month

Container Lifecycle (Import Cycle)

Port Dwell Time



IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	51.8*	↑	43.2*

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	48.2*	↓	68.1*

Port Dwell Time

Container Lifecycle (Export Cycle)

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



 Indicates decrease/ increase in time from last month

Port to Toll Plaza Analysis: Southern Region

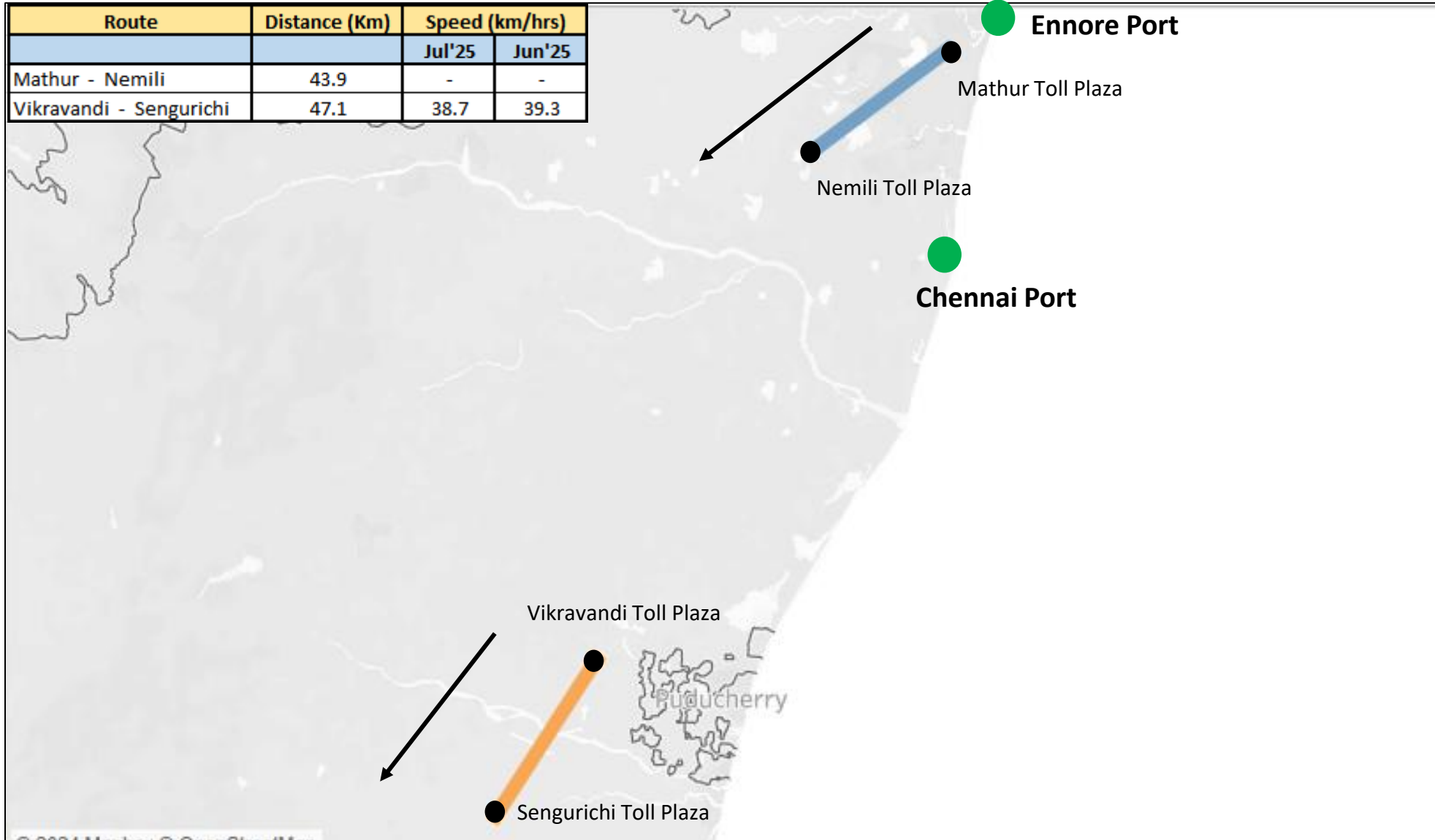
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				Jul'25	Jun'25
Southern	Kochi	Ponnarimangalam	5	17.6	18.8
	New Mangalore	Brahamarakotlu	25	24.0	24.6
	New Mangalore	Gundmi Toll Plaza, NH66	69	11.0	16.9
	New Mangalore	Talapady Toll Plaza, NH66	23	23.0	22.6
	Chennai	Mathur	25	12.9	12.2
	Kattupalli	Mathur	28	18.9	19.1
	Ennore	Mathur	21	11.2	13.8
	Tuticorin	Pudurpandiyapuram	29	42.4	47.0

Toll Plaza Analysis: Chennai and Ennore Port

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

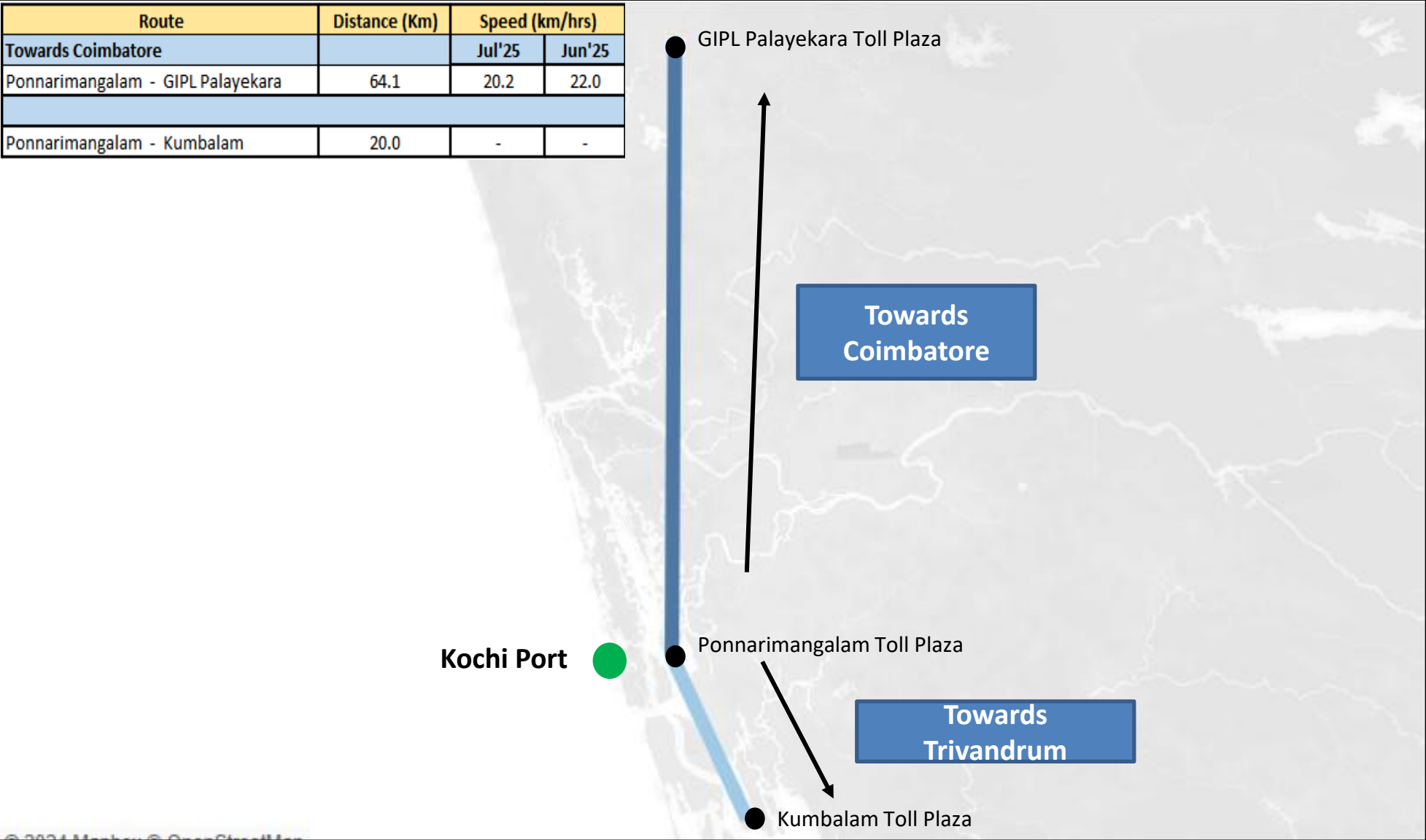
Route	Distance (Km)	Speed (km/hrs)	
		Jul'25	Jun'25
Mathur - Nemili	43.9	-	-
Vikravandi - Sengurichi	47.1	38.7	39.3



Toll Plaza Analysis: Kochi Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Jul'25	Jun'25
Towards Coimbatore			
Ponnarimangalam - GIPL Palayekara	64.1	20.2	22.0
Ponnarimangalam - Kumbalam	20.0	-	-



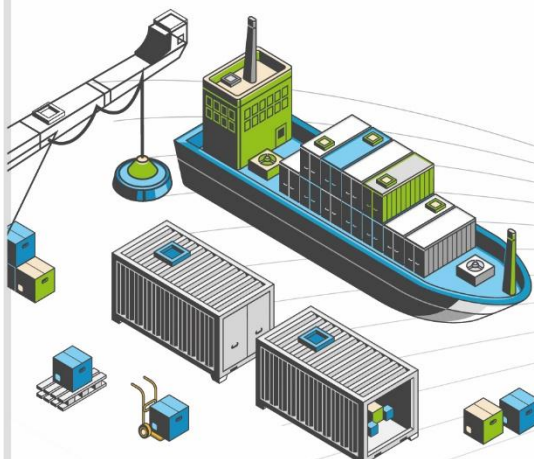
Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Jul'25	Jun'25
Pudurpandiyapuram - Eliyarthi	113.0	21.2	21.5
Eliyarthi - Kodai	60.8	8.3	7.4

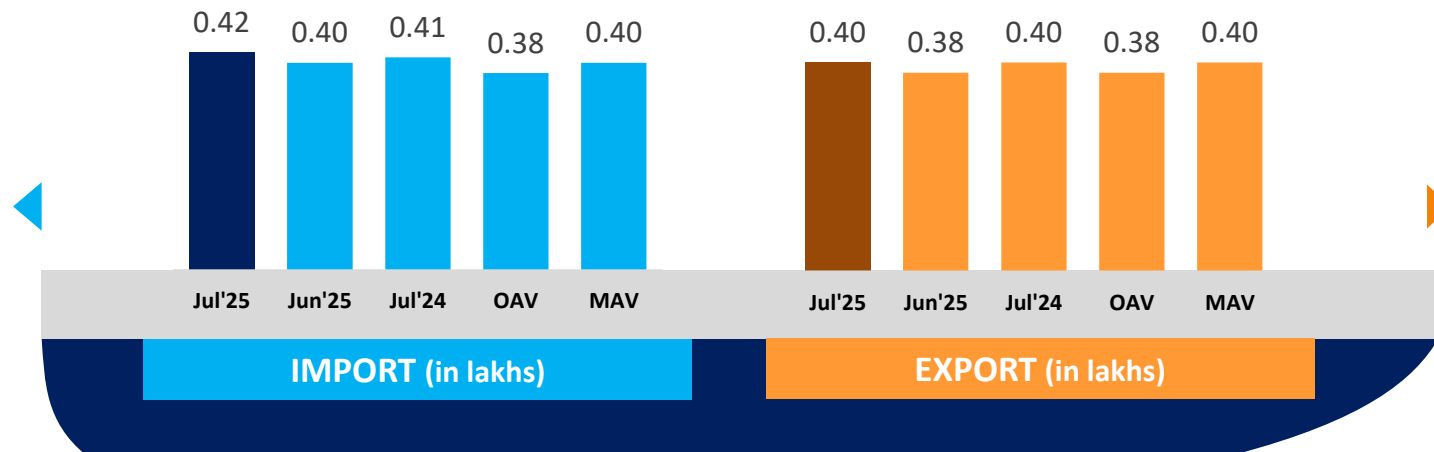


EASTERN REGION PERFORMANCE

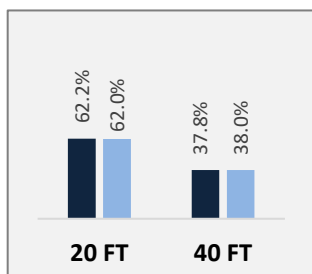


Container Count: Eastern Region

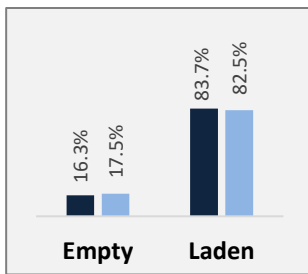
Eastern Region



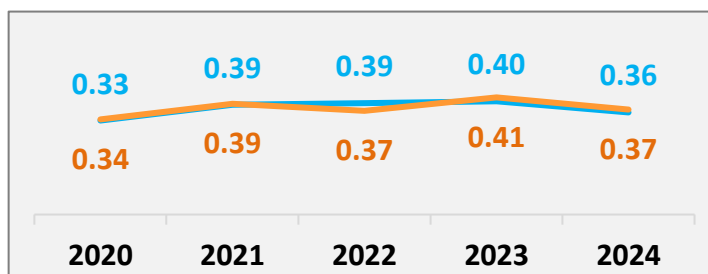
Container Size-wise (Import)



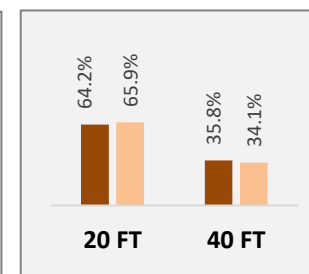
Container Type-wise (Import)



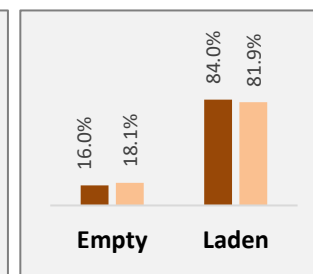
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



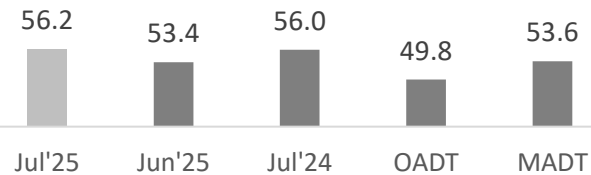
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region



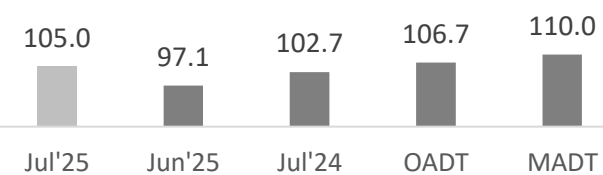
IMPORT



PAN India Import Dwell Time (Jul'25)

30.9 Hrs.

EXPORT



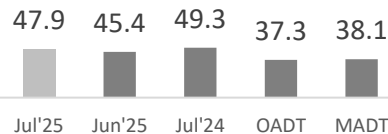
PAN India Export Dwell Time (Jul'25)

90.6 Hrs.

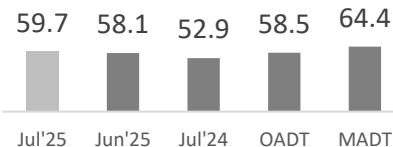
IMPORT

Ports

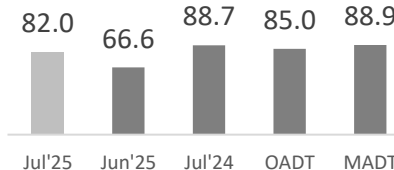
Kolkata



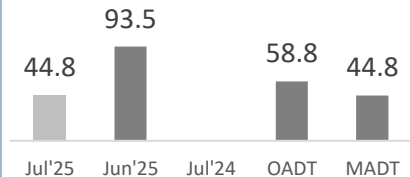
Visakhapatnam



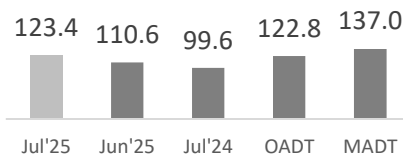
Haldia



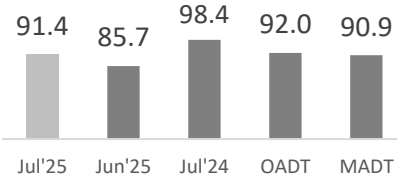
Gangavaram



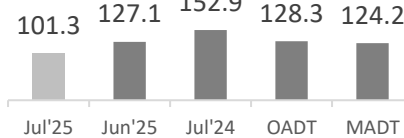
Kolkata



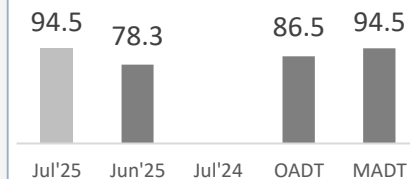
Visakhapatnam



Haldia



Gangavaram



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)		
		Jul'25	Jun'25	Jul'24	Jul'25	Jun'25	Jul'24
Visakhapatnam	Visakhapatnam	88%	93%	95%	30.4	37.1	34.1
	Other Ports	12%	7%	5%	36.2	73.8	155.3
Kolkata	Kolkata	86%	92%	91%	32.1	30.9	51.1
	Haldia	9%	6%	6%	37.7	40.8	25.4
	Other Ports	5%	2%	3%	46.7	46.1	72.1
Haldia	Haldia	63%	68%	60%	30.0	29.0	28.0
	Kolkata	34%	31%	40%	41.8	51.7	26.5
	Other Ports	3%	1%	-	72.3	73.1	-
Gangavaram	Gangavaram	59%	34%	-	36.4	24.5	-
	Other Ports	41%	66%	-	41.4	21.7	-

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)

Port Dwell Time



IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	51.0	↑	48.0
	 Train	168.4	↓	170.2
	Overall	56.2	↑	53.4

CFS/ ICD Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	149.9	↑	142.6
ICD	80.2	↓	95.1



Port Dwell Time

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	 Truck	104.0	↑	96.0
	 Train	118.9	↑	104.4
	Overall	105.0	↑	97.1

CFS/ ICD Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	86.8	↓	89.2
ICD	79.2	↓	98.5



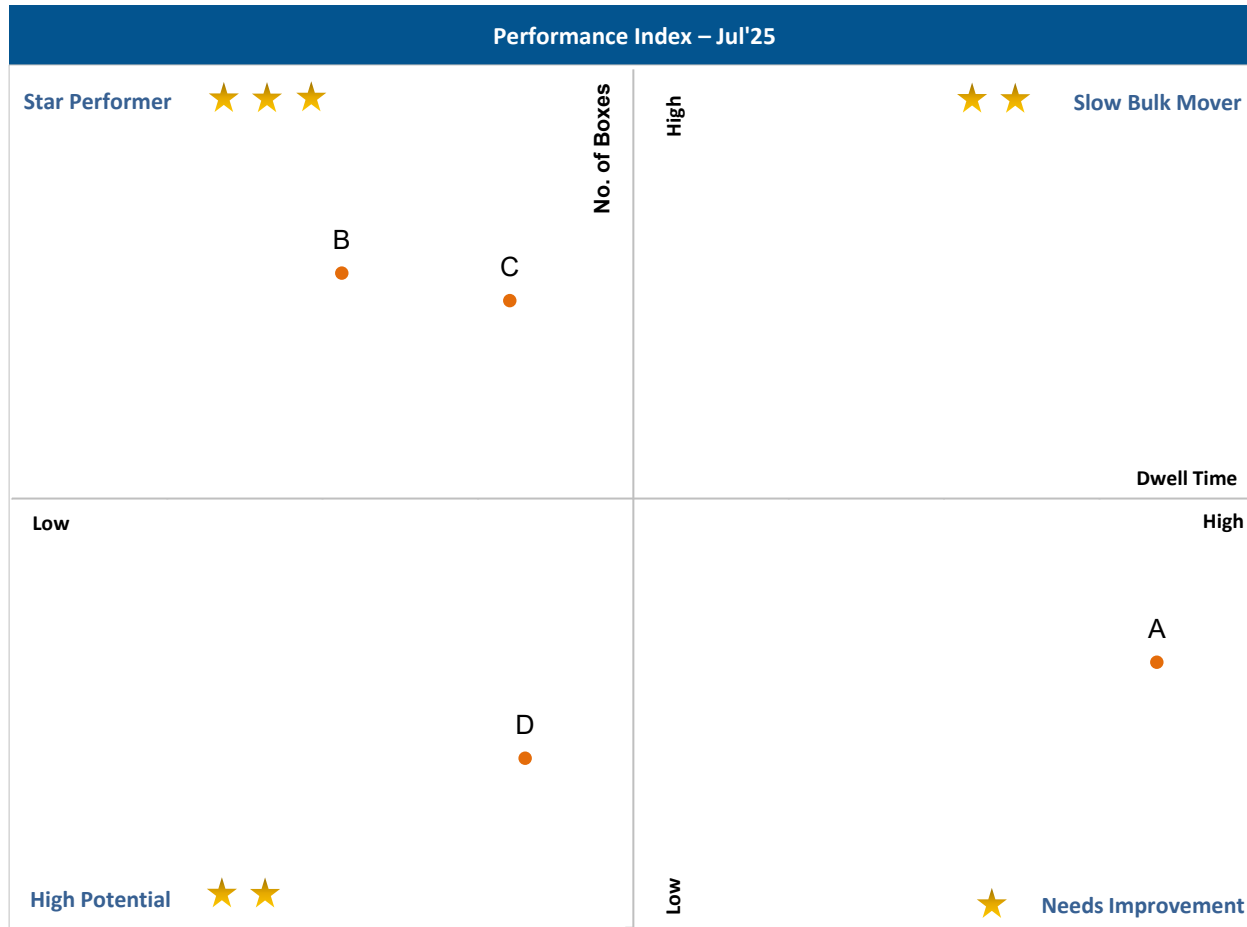
Container Lifecycle (Export Cycle)



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:



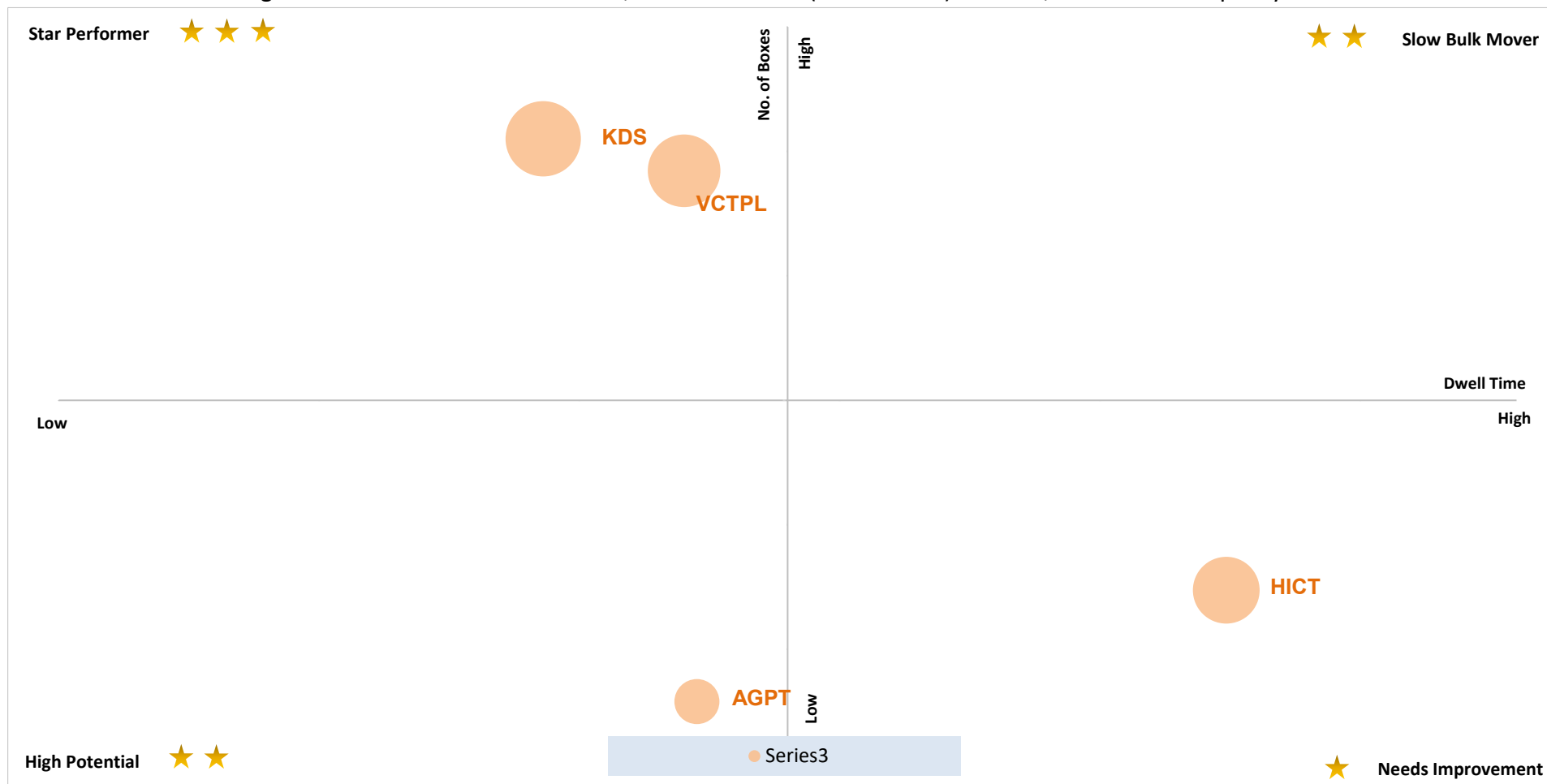
X-Axis: Dwell Time
Threshold value (in hours): 77.4

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 20,321

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

Performance Benchmarking: Eastern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 77.4

Star Performer ★ ★ ★

Entities with high container count and low dwell time



Bubble size represents the terminal capacity

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): 20,321

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 month): Eastern 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:

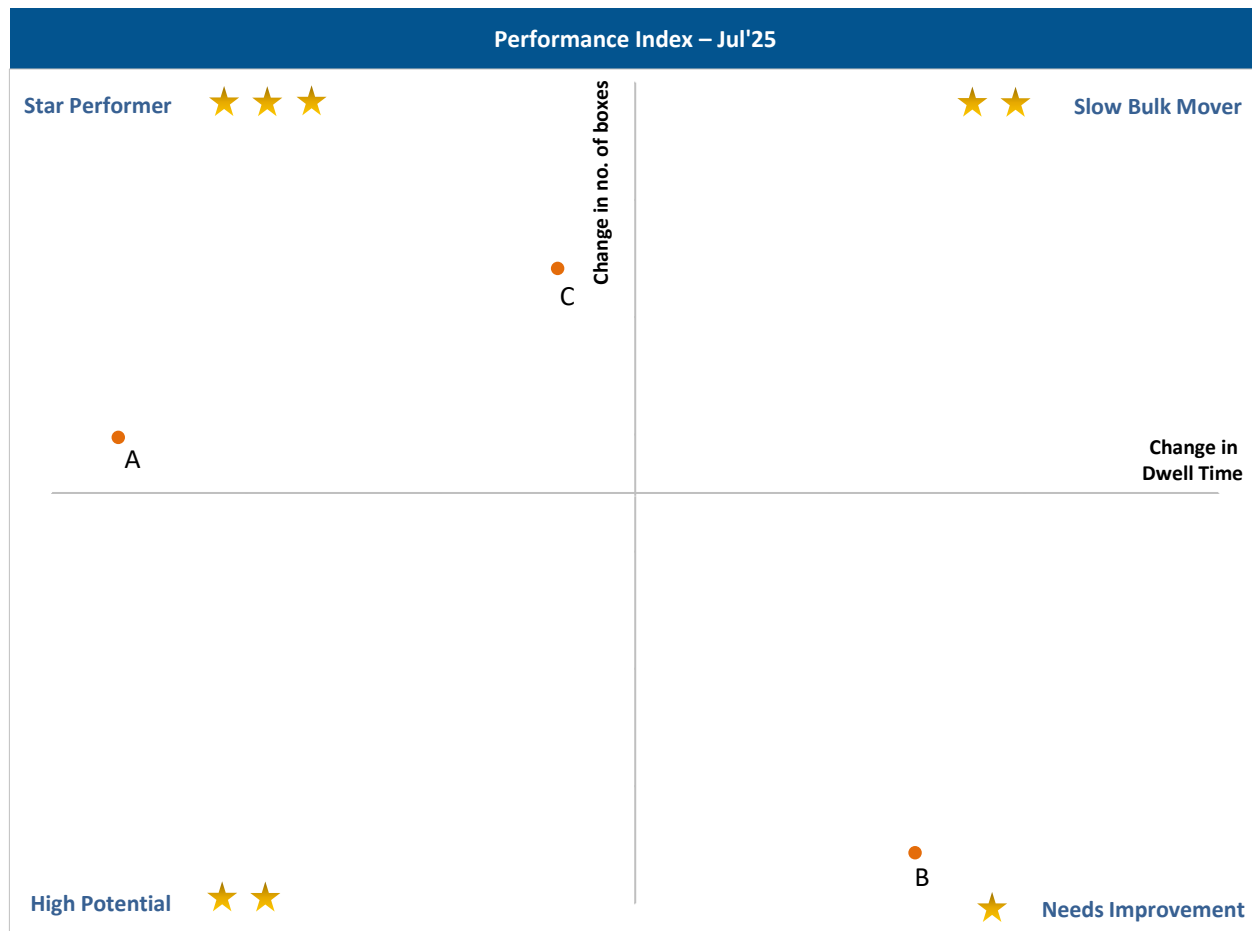


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

*Note: For Adani Gangavaram Port (AGPT), dwell time and volume for previous year same month is not included as this terminal is added from Jun'25

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

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

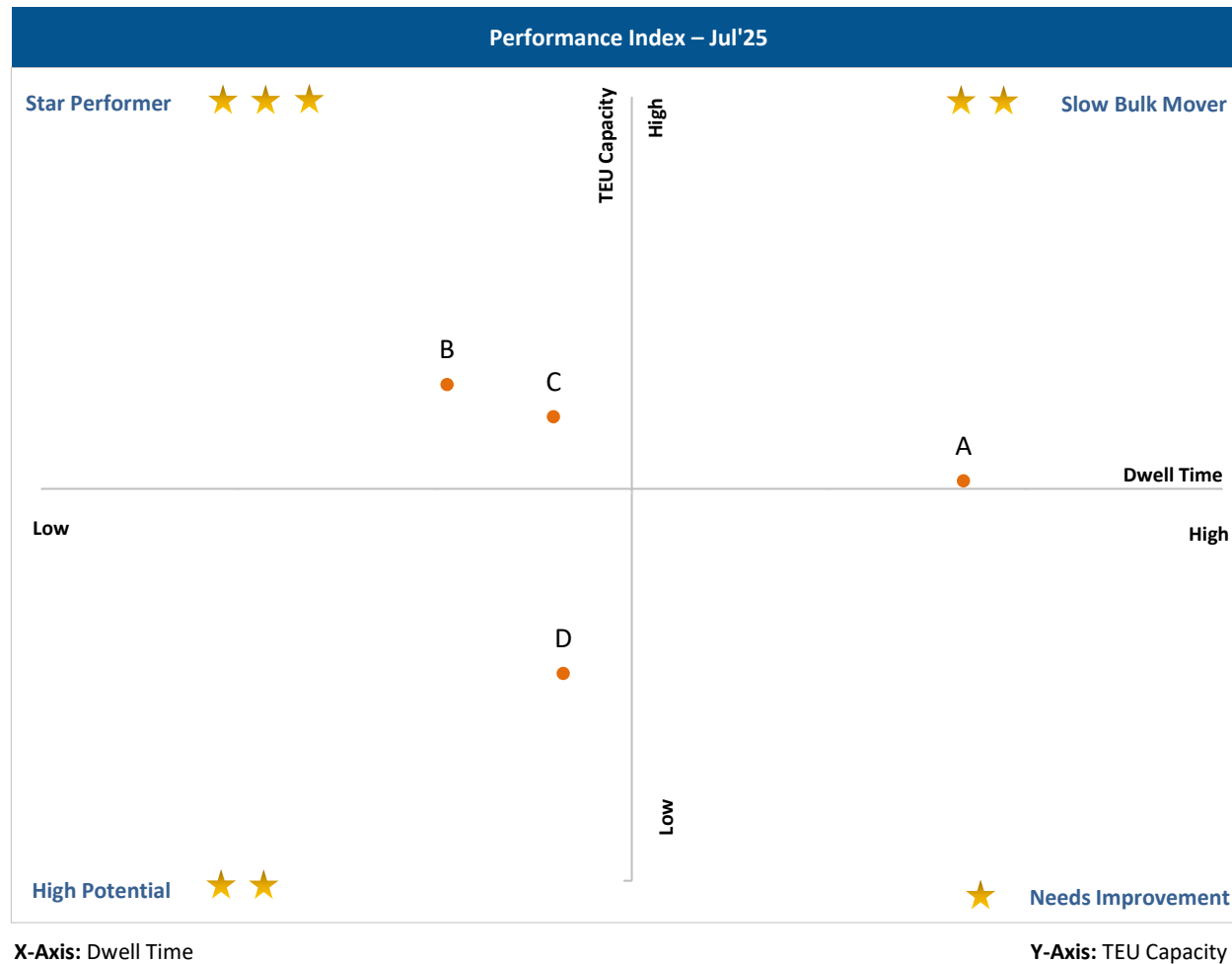
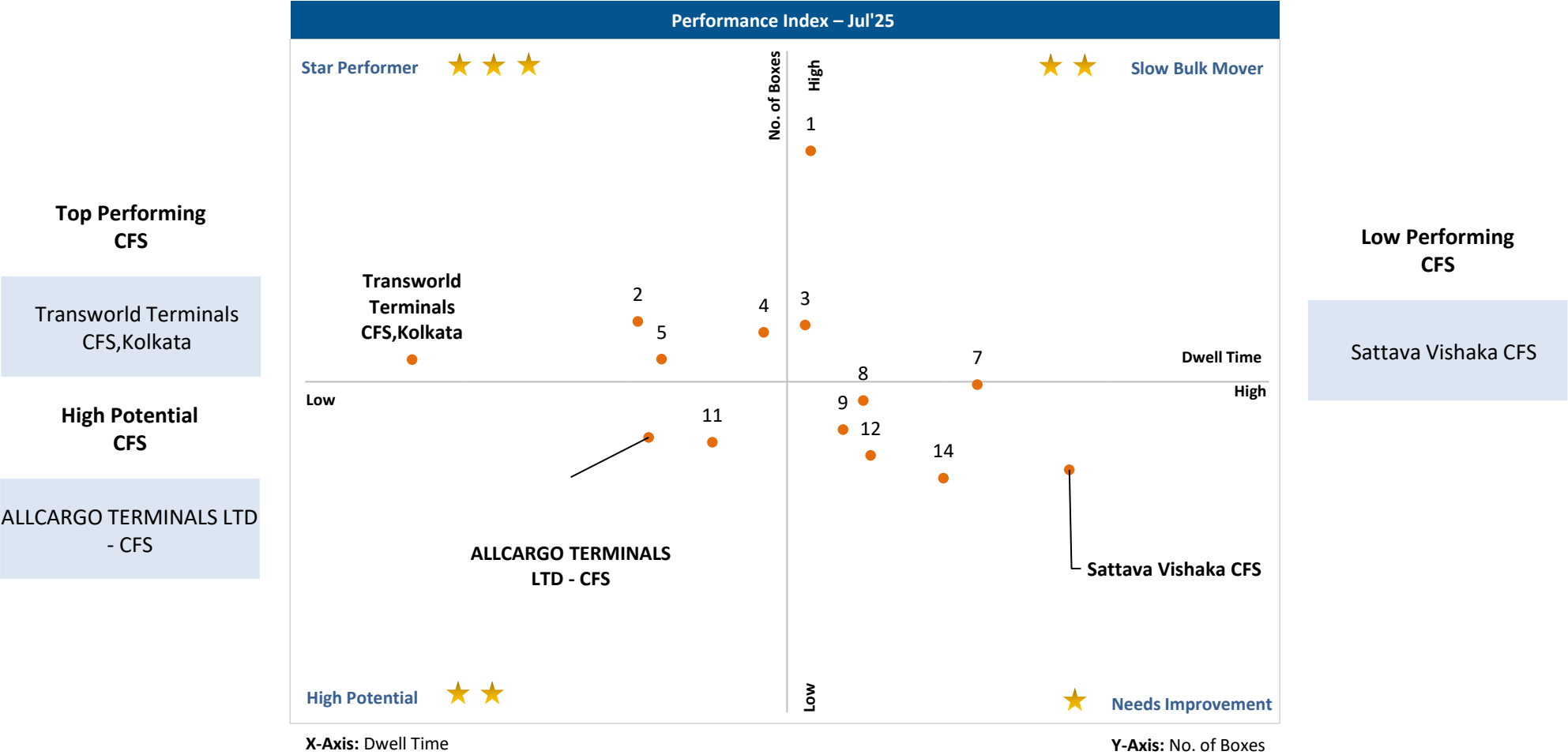


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

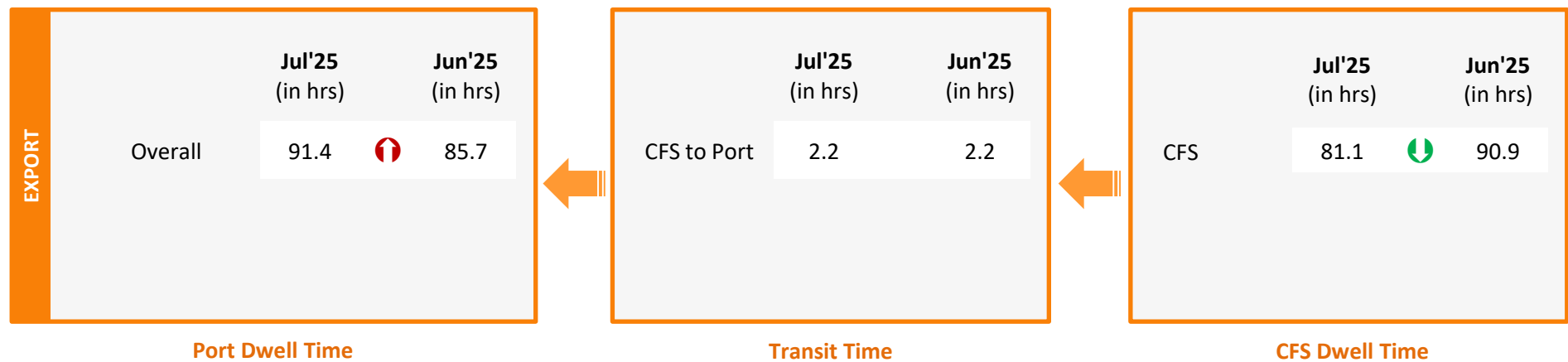
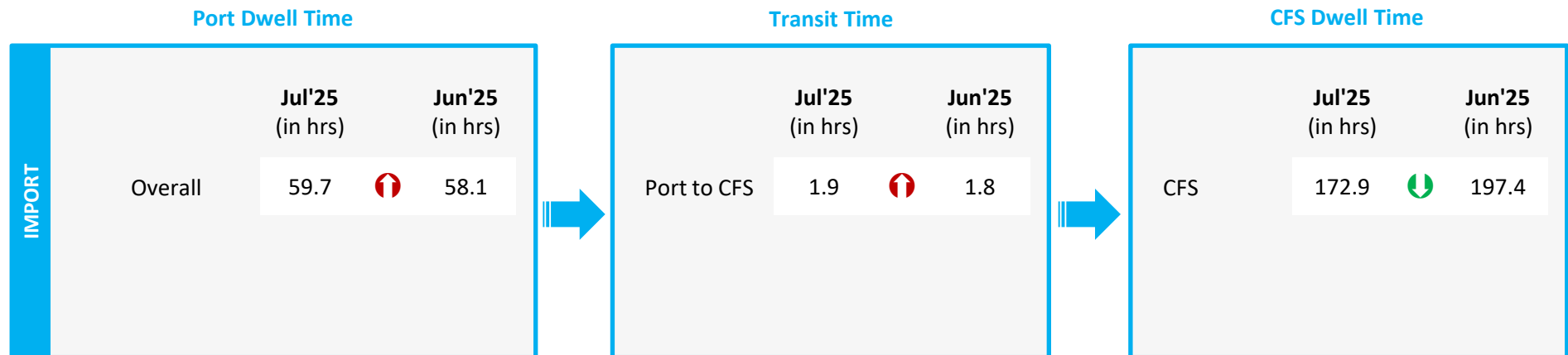
CFS Performance Benchmarking: Eastern Region

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





Note:
Please refer annexure for CFS names

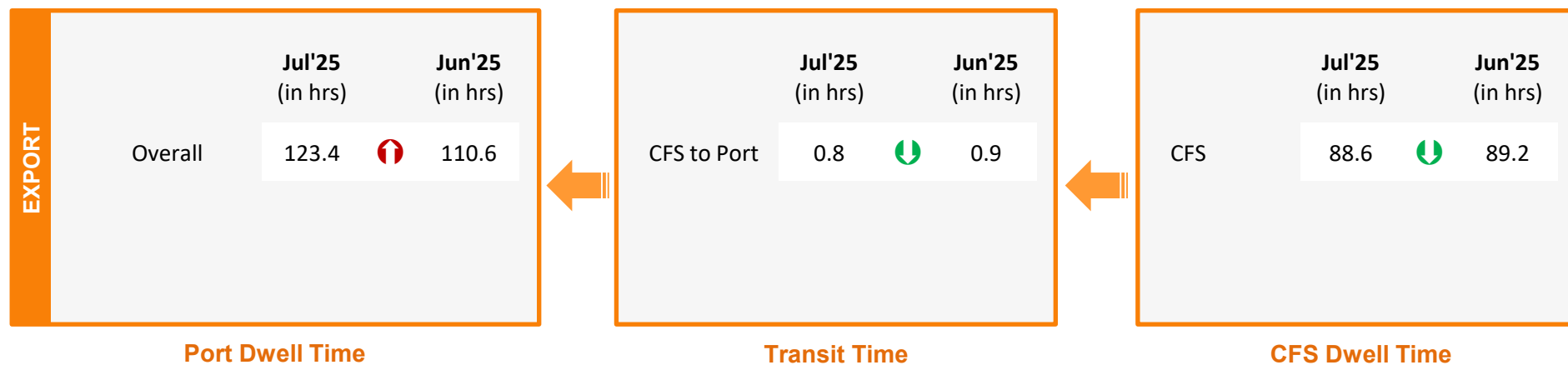
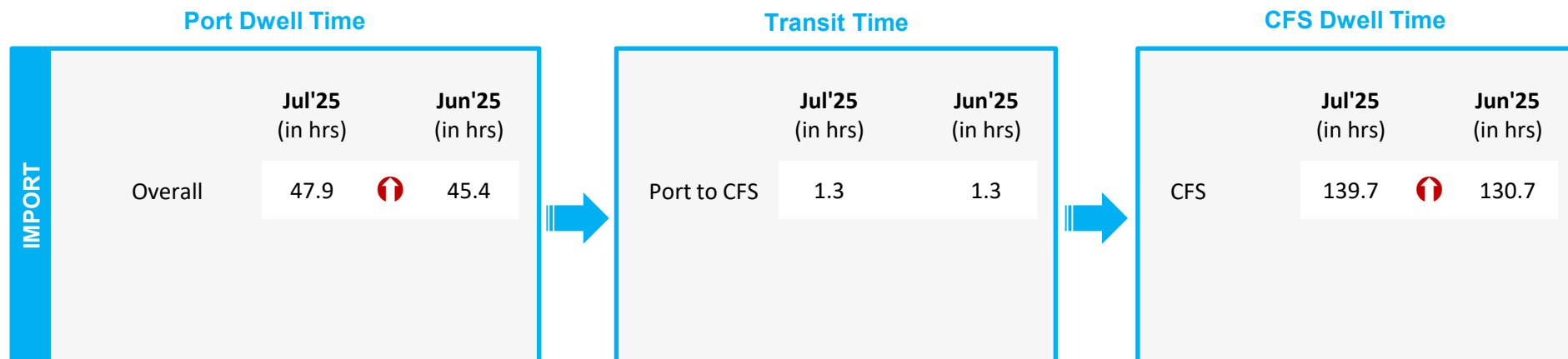
Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

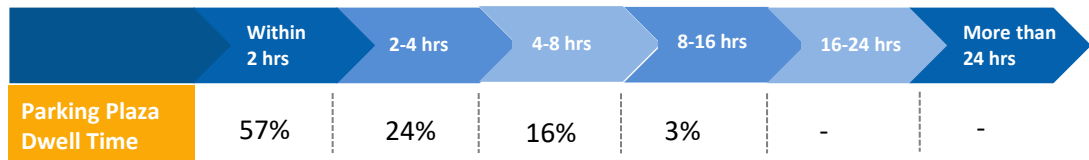


 Indicates decrease/ increase in time from last month

Parking Plaza Analysis: Kolkata Port

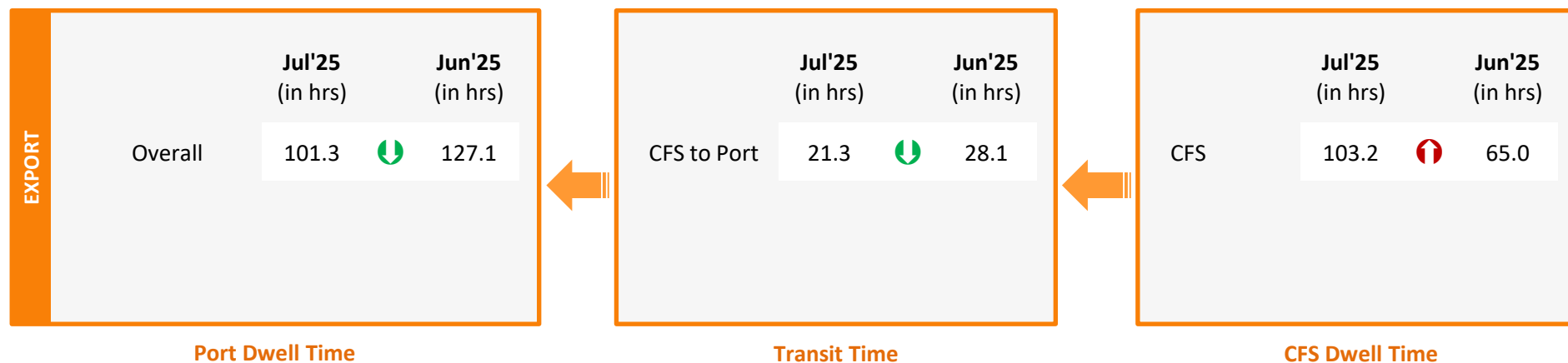
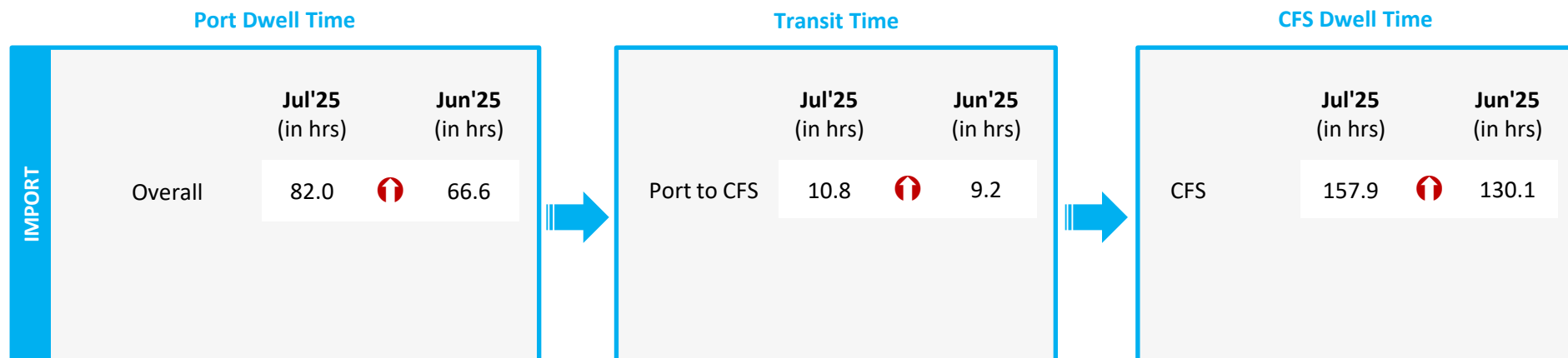
The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

Parking Plaza Dwell Time (Gate In – Gate Out)	Jul'25 (in hrs)	Jun'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7	1.8



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



Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	44.8	↓	93.5

EXPORT		Jul'25 (in hrs)		Jun'25 (in hrs)
	Overall	94.5	↑	78.3

Port Dwell Time

Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time
from last month

Port to Toll Plaza Analysis: Eastern Region

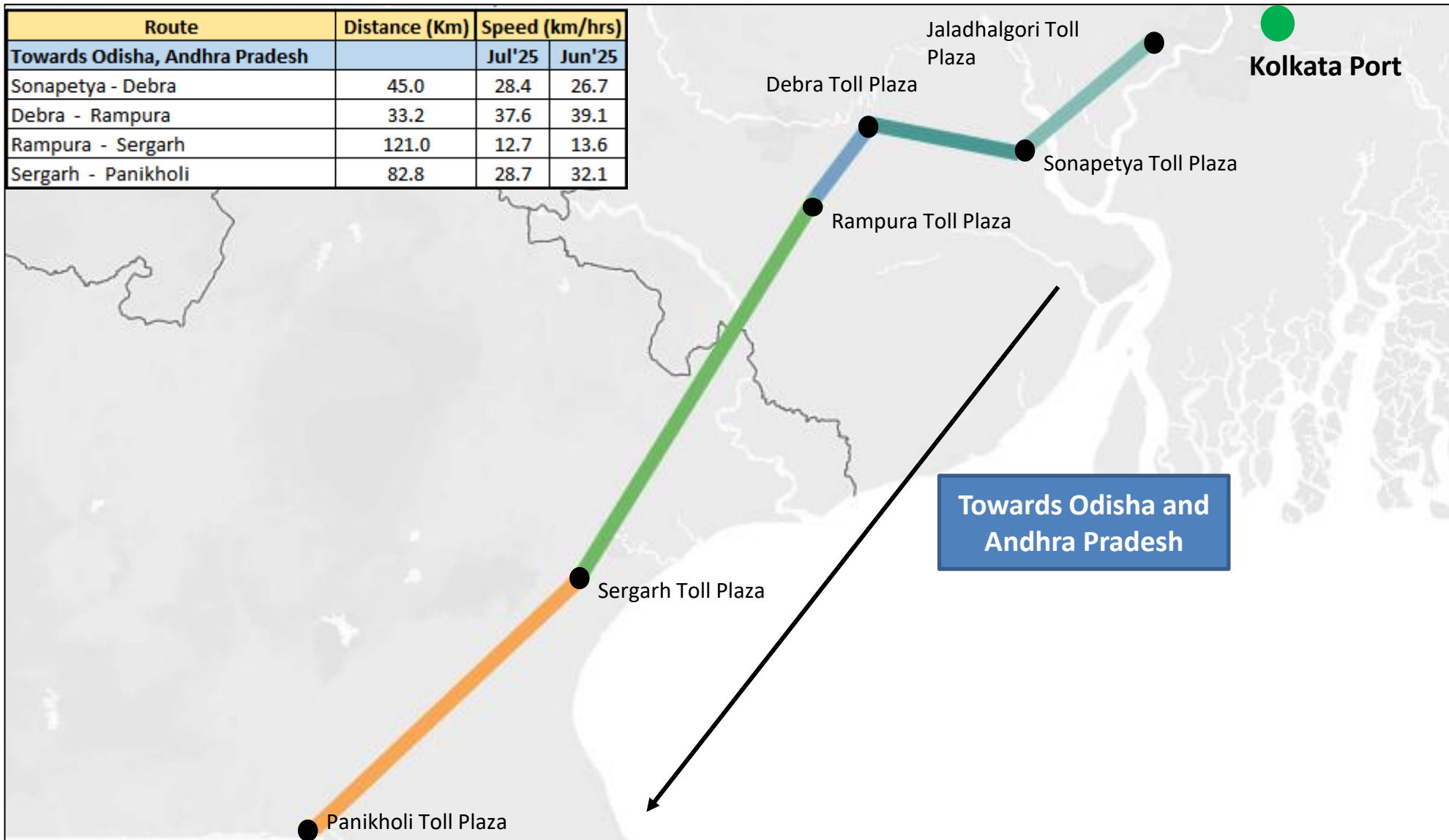
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Jul'25	Jun'25
Eastern	Kolkata	Rampura	134	12.9	12.8
		Dankuni	28	-	-
		Gopgram	223	11.1	8.2
	Haldia	Sonapetya	44	8.6	9.2
	Visakhapatnam	Nathavalasa	59	13.4	14.0
		Sheelanagar	23	29.4	30.7

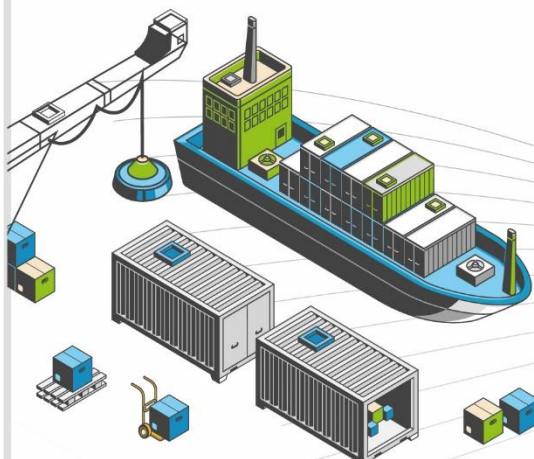
Toll Plaza Analysis: Kolkata Port

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		Jul'25	Jun'25
Sonapetya - Debra	45.0	28.4	26.7
Debra - Rampura	33.2	37.6	39.1
Rampura - Sergarh	121.0	12.7	13.6
Sergarh - Panikholi	82.8	28.7	32.1



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:

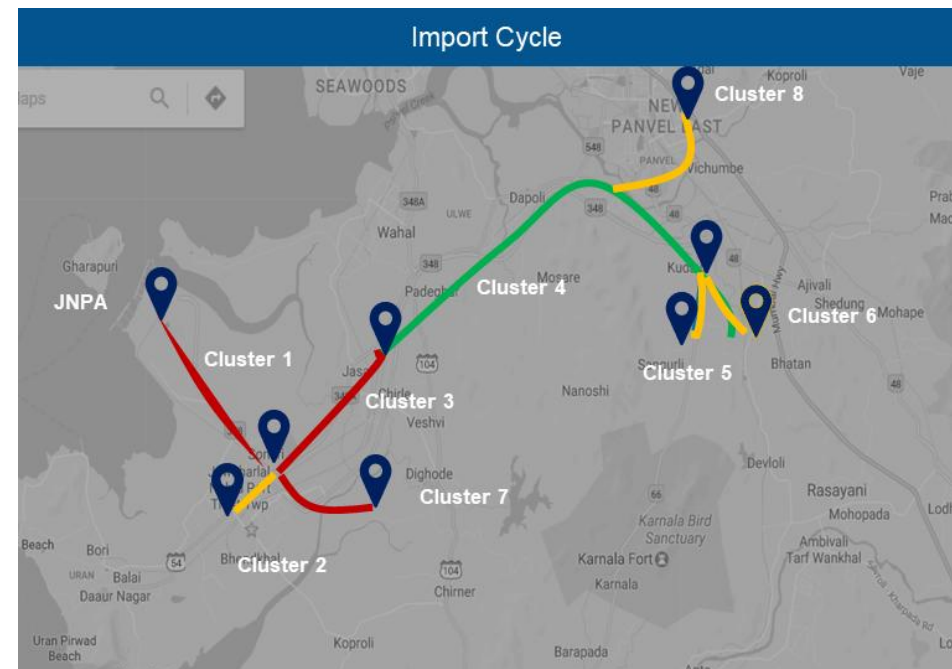
Methodology

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:

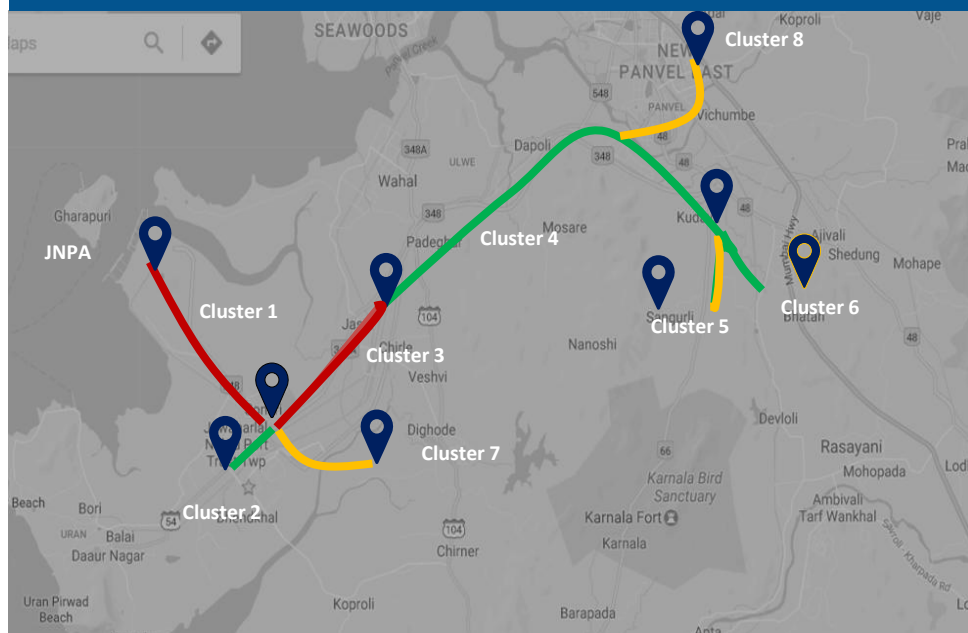
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
 - High congestion: >2 times the threshold
 - Medium congestion: >1.5 to ≤ 2 times the threshold
 -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



Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: JNPA Region

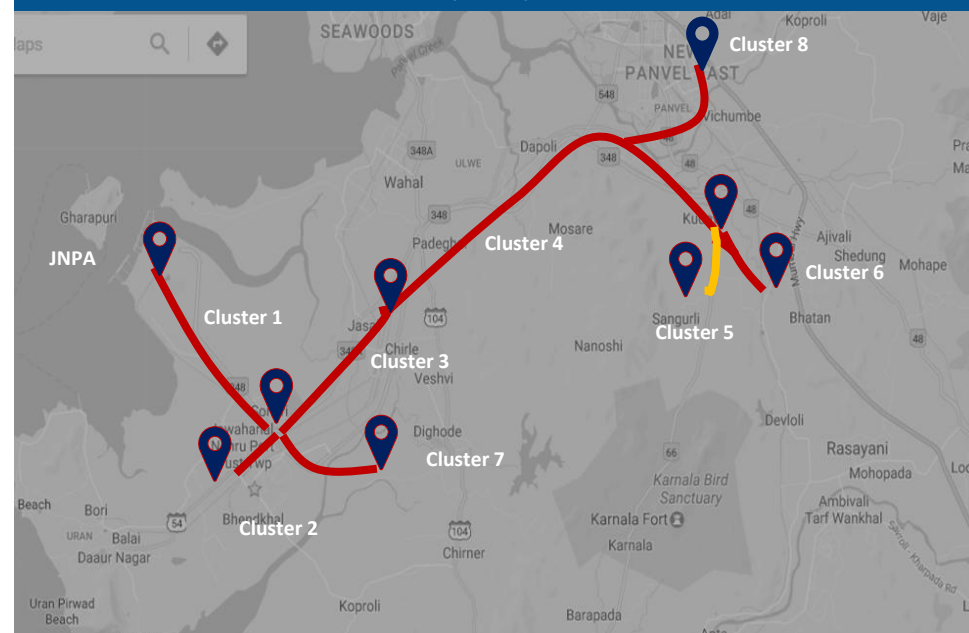
Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.02%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	35.55%	Low
Cluster 3	Sonari Area, JNPA Road	2	14.47%	High
Cluster 4	Chirle Area, JNPA Road	1	1.20%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	11.24%	Medium
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	21.14%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.92%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.46%	Medium

Congestion Level ■ High ■ Medium ■ Low

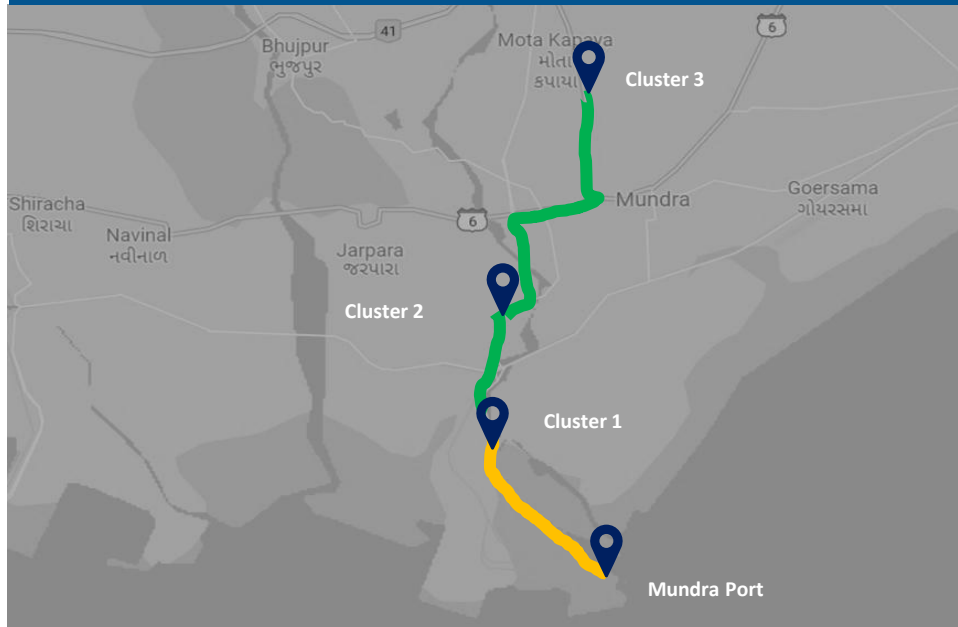
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	2.34%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	22.40%	High
Cluster 3	Sonari Area, JNPA Road	2	16.87%	High
Cluster 4	Chirle Area, JNPA Road	1	5.26%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	18.15%	Medium
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	25.74%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.71%	High
Cluster 8	Taloja, Navi Mumbai	1	0.53%	High

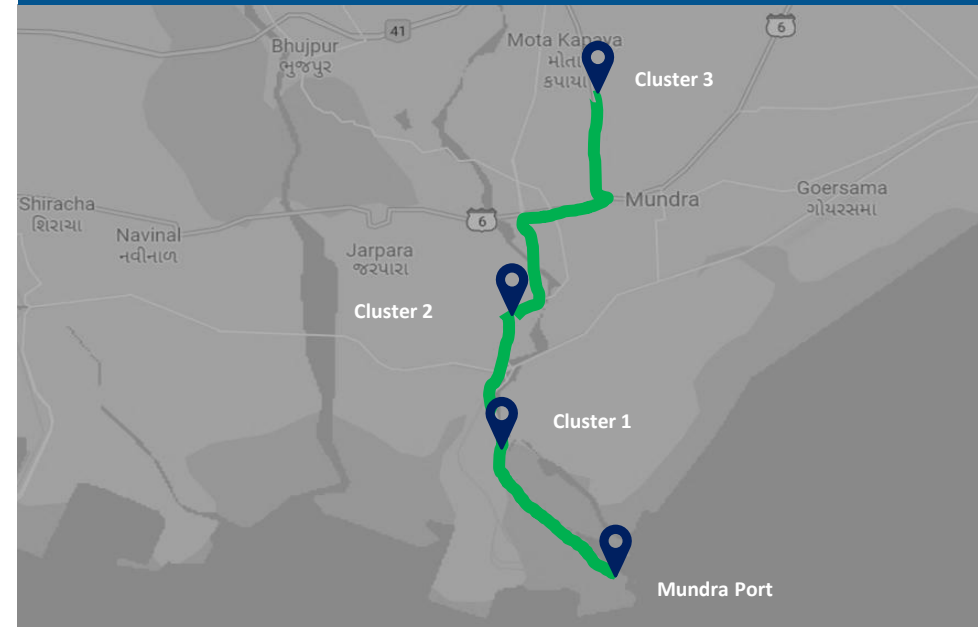
Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	57.36%	Medium
Cluster 2	Hind Circle	2	32.66%	Low
Cluster 3	Mota Kapaya	1	9.98%	Low

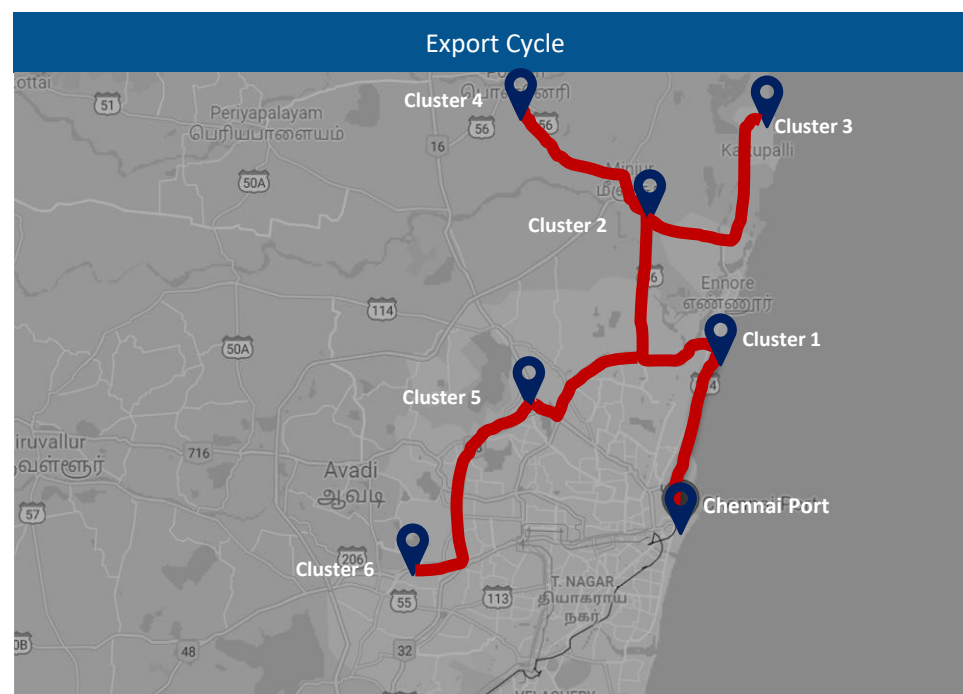
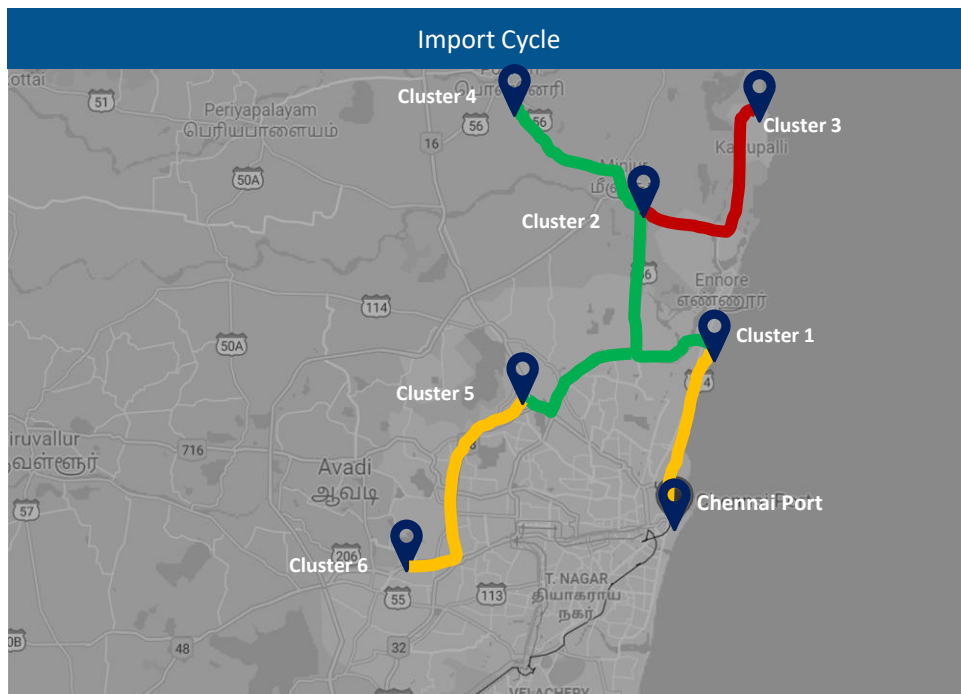
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.05%	Low
Cluster 2	Hind Circle	2	0.42%	Low
Cluster 3	Mota Kapaya	1	1.53%	Low

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Chennai Region



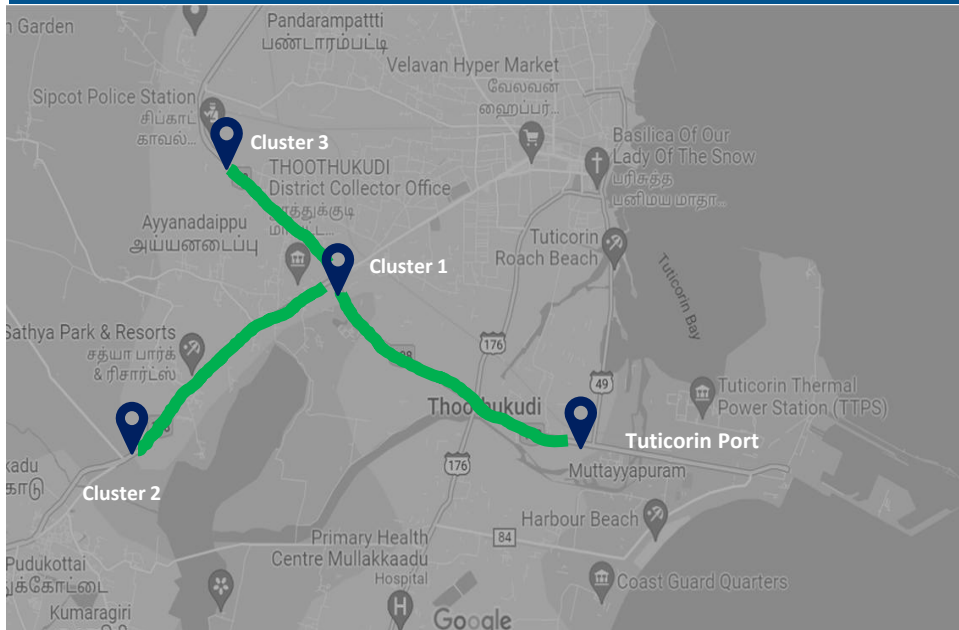
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	20.08%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	63.32%	Low
Cluster 3	Kattupalli Port bound Area	2	0.22%	High
Cluster 4	Minjur - Ponneri bound Area	3	1.88%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	9.93%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	4.57%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	21.36%	High
Cluster 2	Aandarkuppam - Melur Junction	14	54.47%	High
Cluster 3	Kattupalli Port bound Area	2	1.05%	High
Cluster 4	Minjur - Ponneri bound Area	3	10.09%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	5.03%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.00%	High

Congestion Level ■ High ■ Medium ■ Low

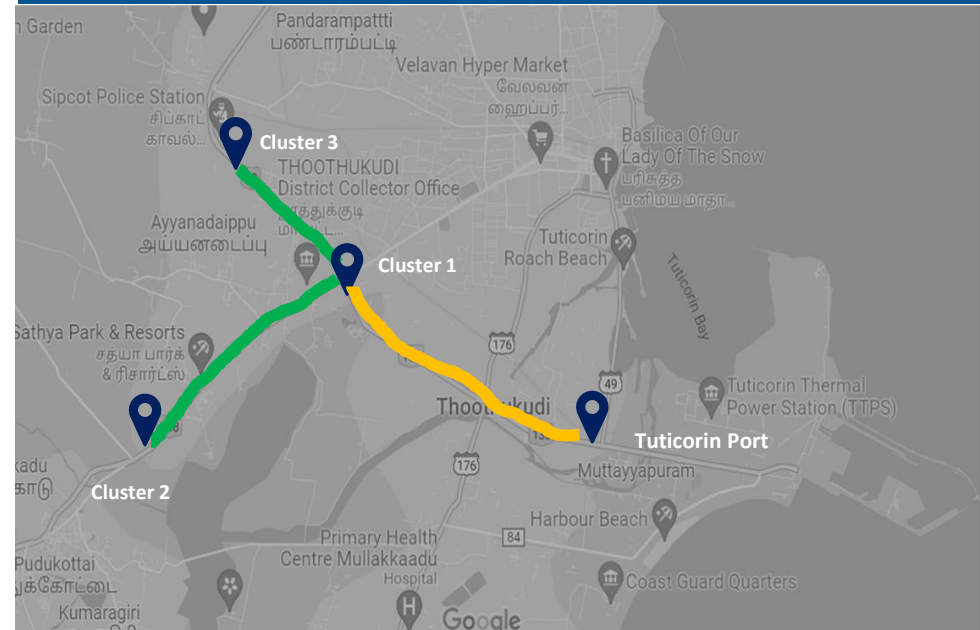
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	46.39%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.00%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	36.61%	Low

Export Cycle

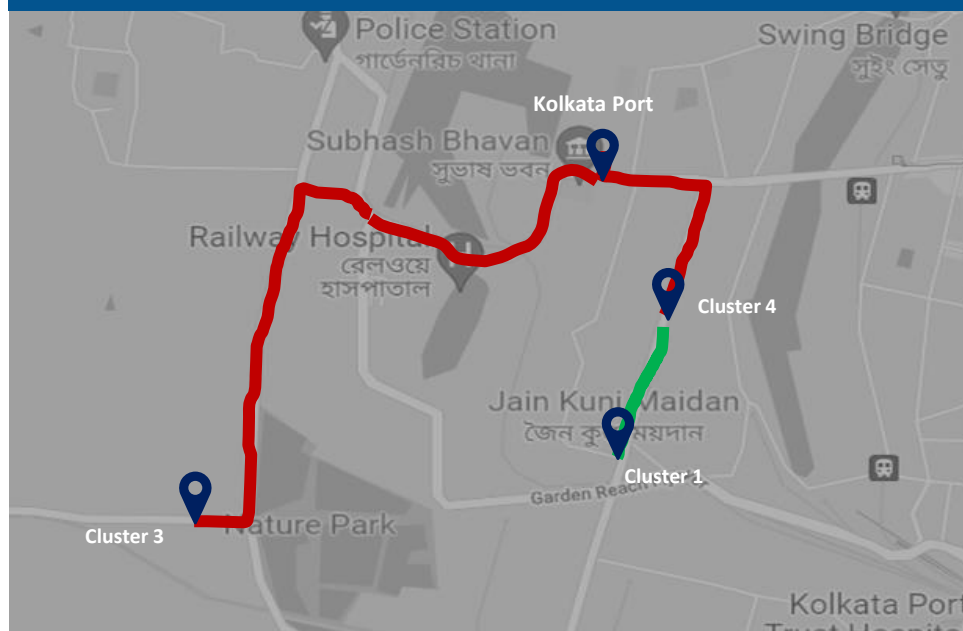


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	30.05%	Medium
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.65%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	52.30%	Low

Congestion Level ■ High ■ Medium ■ Low

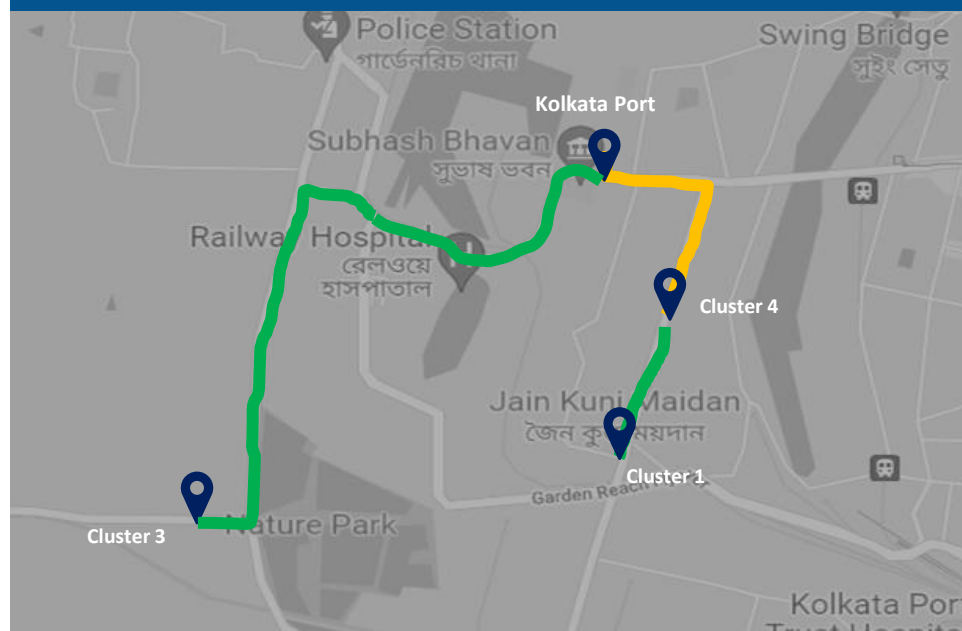
Congestion Analysis: Kolkata Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	54.86%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	40.98%	High
Cluster 4	Babu Bazar Area	1	4.16%	High

Export Cycle

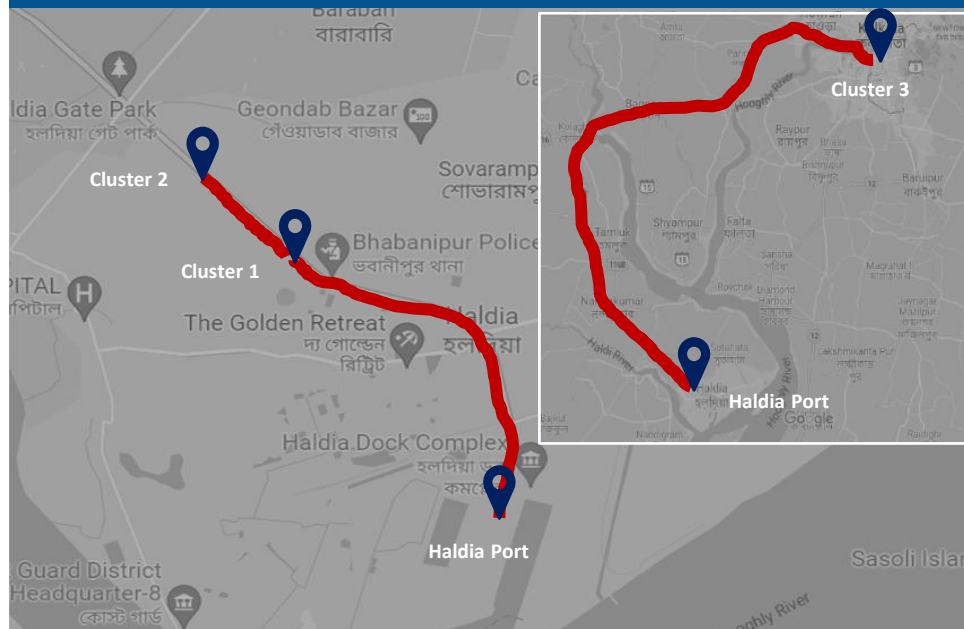


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	27.31%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	61.24%	Low
Cluster 4	Babu Bazar Area	1	11.45%	Medium

Congestion Level ■ High ■ Medium ■ Low

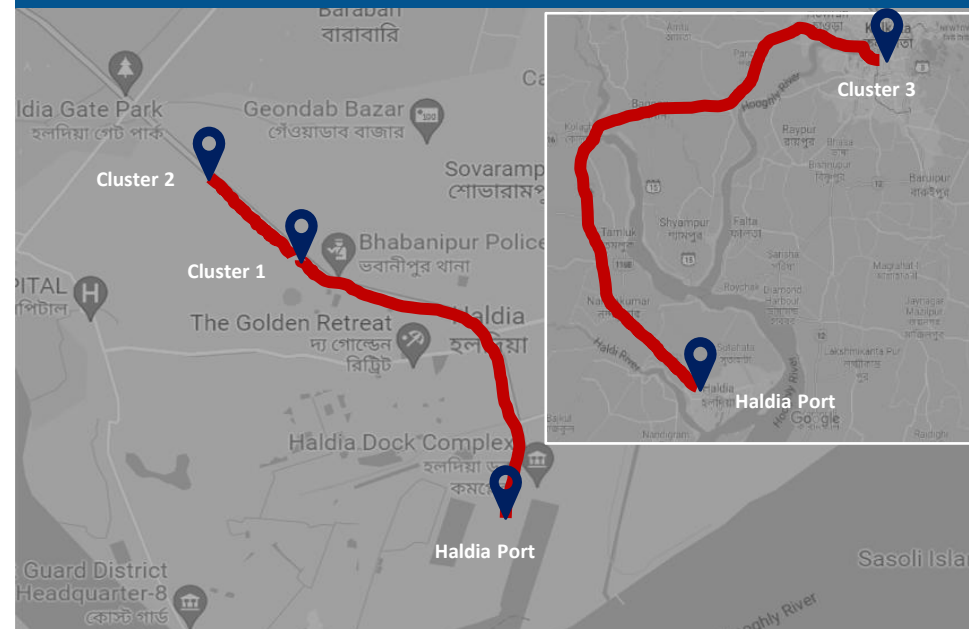
Congestion Analysis: Haldia Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpokur Area, Kolkata Highway	1	30.51%	High
Cluster 2	City Centre Area, Kolkata Highway	2	39.39%	High
Cluster 3	Silpodanga Area	1	30.10%	High

Export Cycle

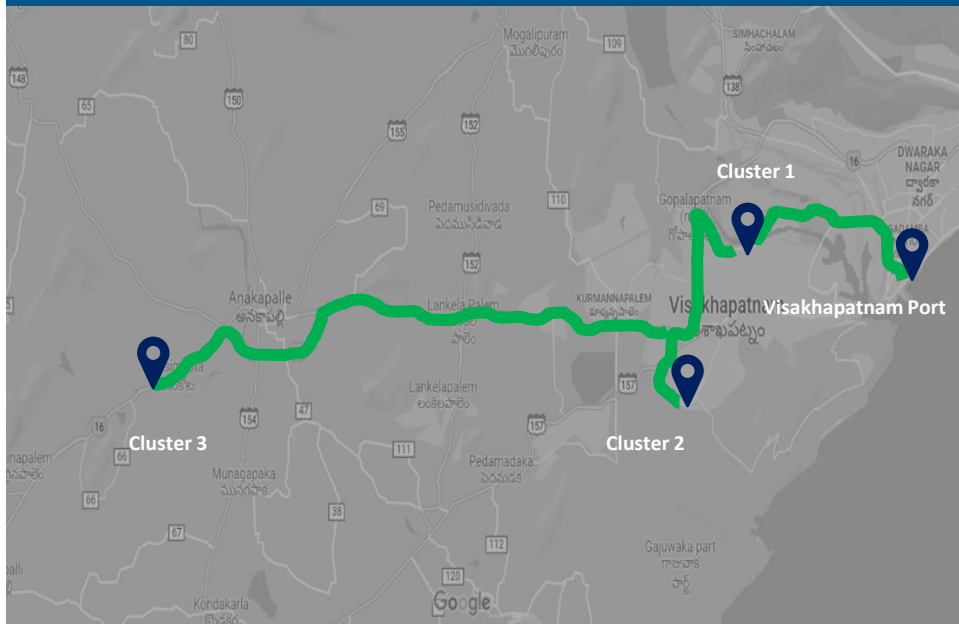


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpokur Area, Kolkata Highway	1	12.23%	High
Cluster 2	City Centre Area, Kolkata Highway	2	66.68%	High
Cluster 3	Silpodanga Area	1	21.09%	High

Congestion Level ■ High ■ Medium ■ Low

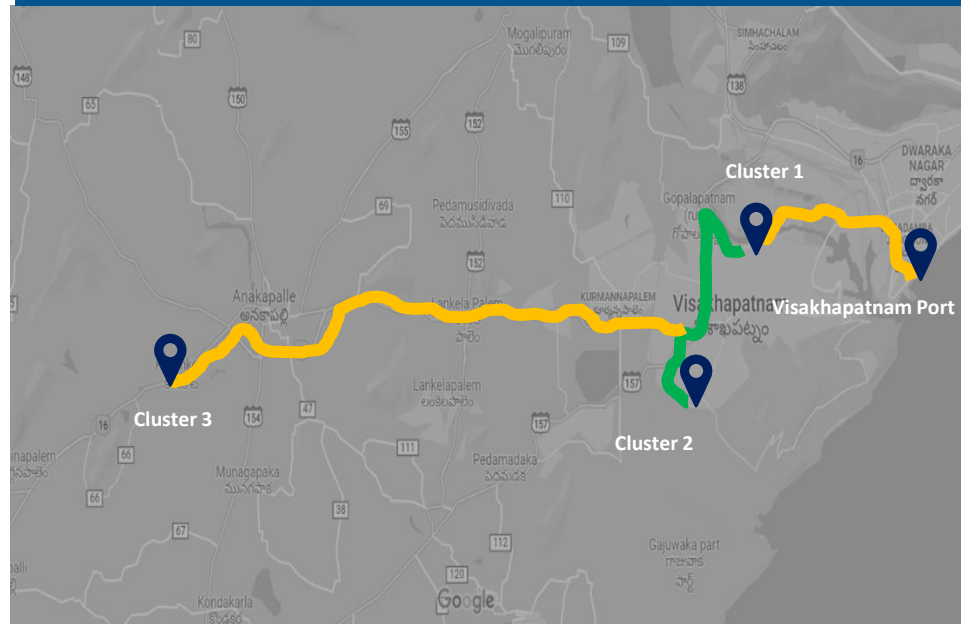
Congestion Analysis: Visakhapatnam Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	85.32%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	10.18%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	4.50%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	87.59%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	10.22%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	2.19%	Medium

Congestion Level ■ High ■ Medium ■ Low

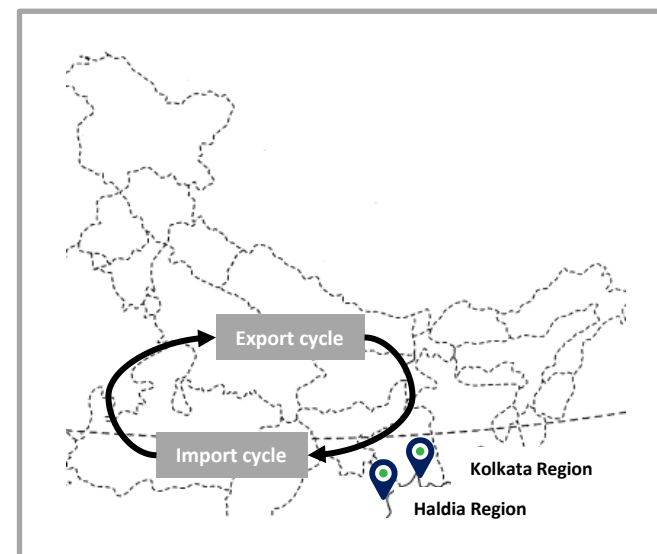
Transit movement across ICPs from Kolkata & Haldia Port Terminal for Jul'25:

Kolkata Port Terminal

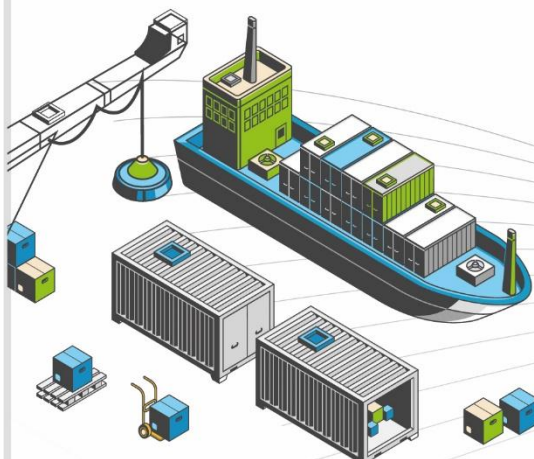
Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	113.7 hrs	85.5 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	148.4 hrs	168.3 hrs



ANNEXURE



Annexure – Terminal Names

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

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

List of ICD names used in the ICD Performance Index

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

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	20	APM (Maersk India) CFS, Navi Mumbai
2	CWC Polaris logistics park	21	TG Terminals CFS, Mundra
3	CWC Conex Terminal CFS	22	International Cargo Terminal CFS
4	Gateway Distriparks CFS, Navi Mumbai	23	AllCargo Logistics CFS, Mumbai
5	JWR CFS	24	Balmer & Lawrie CFS, Navi Mumbai
6	Seabird CFS, Mundra	25	Rishi CFS, Mundra
7	CWC Dronagiri CFS, Navi Mumbai	26	Maharashtra State Corp CFS
8	EFC Logistics India	27	Navkar Corporation Yard 2 CFS, Panvel
9	Seabird CFS, Navi Mumbai	28	Ocean Gate CFS, Panvel
10	Punjab Conware CFS, Navi Mumbai	29	Maersk Annex (APM)CFS, Navi Mumbai
11	Landmark CFS, Mundra	30	Sarveshwar CFS
12	Hind Terminal CFS, Hazira	31	Vaishno Logistics CFS, Navi Mumbai
13	JWC Logistics Park CFS	32	CWC Impex Park CFS, Navi Mumbai
14	Ameya Logistics CFS, Navi Mumbai	33	AllCargo CFS, Mundra
15	Speedy Multimode CFS, JNPT	34	Apollo Logisolutions CFS, Panvel
16	Ashte Logistics CFS, Panvel	35	Navkar Corporation Yard 1 CFS, Panvel
17	International Cargo Terminals (ULA) CFS, Navi Mumbai	36	Take Care Logistics CFS
18	Navkar Corporation Yard 3 CFS, Panvel	37	Adani CFS, Hazira
19	Transworld Terminals CFS, Mumbai		

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	24	Chola Logistics Pvt Ltd
2	Gateway Distriparks CFS, Chennai	25	Adani CFS, Kattupalli Tiruvallur Tamil Nadu
3	Ennore Cargo Container Terminal CFS, Chennai	26	Apm Terminals India CFS, Tiruvallur
4	Balmer Lawrie CFS, Chennai	27	GDKL CFS
5	Hari CFS	28	MIV CFS
6	Allcargo Global Logistics CFS, Chennai	29	Vilsons CFS
7	Sanco Trans CFS, Chennai	30	Viking Warehousing CFS, Chennai
8	St. John Freight Systems Ltd. - ICD Division	31	Glovis India CFS, Kanchipuram
9	Sattva Cfs And Logistics CFS, Chennai	32	Chandra CFS, Tiruvallur
10	Kerry Indev Logistics ICD, Kanchipuram	33	Transworld Terminals CFS,VOCPT
11	Calyx Container Terminal CFS, Chennai	34	Central Warehousing Corporation CFS,Bangalore
12	STP Services CFS, Chennai	35	A S Shipping Agencies CFS, Tiruvallur
13	ICBC CFS Chennai	36	Diamond CFS Park
14	Raja Agencies CFS	37	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur
15	Kerry Indev Logistics CFS,Tuticorin	38	Batco Integrated Logistics Pvt Ltd
16	Triway CFS, Chennai	39	Sun Global Logistics CFS, Kanchipuram
17	ALS Tuticorin Terminal Private Limited	40	Continental Warehousing Corporation CFS (Nhava Seva), Chennai
18	Kences CFS Chennai	41	A.S.Shipping Agencies CFS,VOCPT
19	Supply Chain Logistics Pvt LTD CFS,Chennai	42	Thiru Rani Logistics CFS, Tiruvallur
20	Prompt Terminals (P) Ltd	43	Sans CFS Limited, Tuticorin
21	Sical Multimodal and Rail Transport CFS,VOCPT	44	O Yard CFS Chennai
21	Continental Warehousing Corporation Nhava Sheva Ltd,VOCPT	45	KSPS Natarajan CFS Park
23	Sattva Hi-Tech And Conware CFS, Chennai		

List of CFS names used in Eastern CFS Performance Index

Ref. No.	Name
1	Phonex CFS
2	Century Plyboards CFS, Sonai
3	Century Plyboards CFS, JJP
4	Shavan CFS-1
5	Gateway East India CFS,Vizag
6	Transworld Terminals CFS,Kolkatta
7	A L Logistics CFS
8	VCT CFS
9	Shavan CFS-2
10	ALLCARGO TERMINALS LTD - CFS
11	Balmer Lawrie CFS,Kolkatta
12	CWC CFS, Kolkata
13	Sattava Vishaka CFS
14	Apeejay Infralogistics CFS,Kolkatta

Container Turnaround Time (TAT)

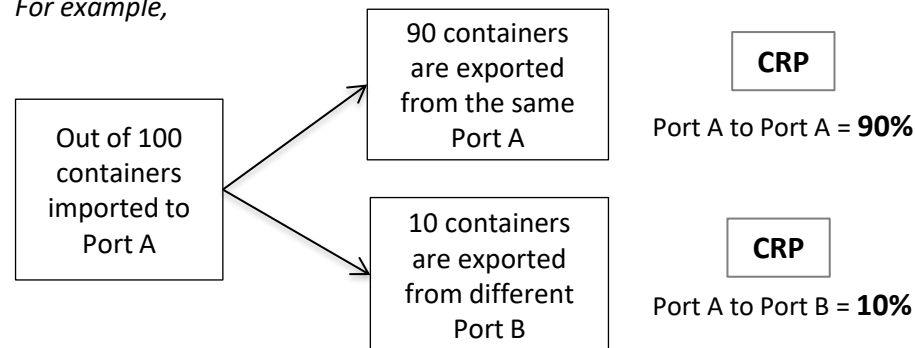
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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

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

Monthly Average Dwell Time (MADT) / Monthly Average Volume (MAV)

Monthly Average Dwell Time (MADT) / Monthly 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:

MADT/MAV (Jul'25) = Monthly average dwell time/volume of the terminal/port combined for Jul'20, Jul'21, Jul'22, Jul'23 and Jul'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.



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