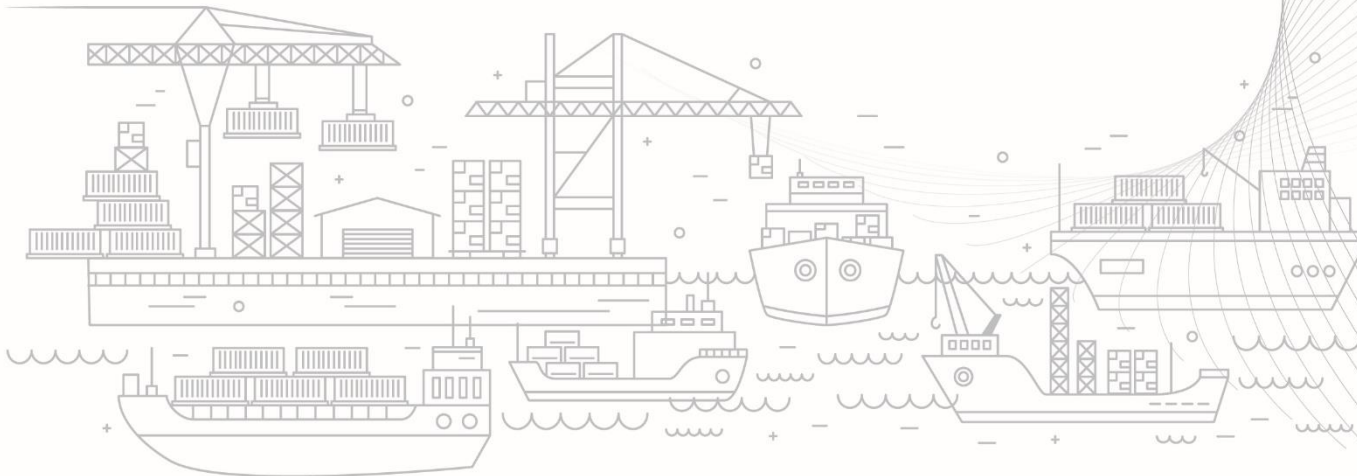




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Logistics Data Bank

ANALYTICS REPORT



MARCH - 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 AVUSH	Shri Jyotiraditya M. Scindia Minister, Civil Aviation and Steel
Shri Ashwini Vaishnaw Minister, Railways, Communications and Electronics and Information Technology	Shri Som Prakash Minister of State for Commerce & Industry
Smt. Anupriya Patel Minister of State for Commerce & Industry	



NATIONAL LOGISTICS POLICY

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

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LDB AT A GLANCE – MARCH'25

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	4.32 lakhs	3.06 lakhs	0.33 lakhs	0.93 lakhs
	Export	4.53 lakhs	3.47 lakhs	0.32 lakhs	0.74 lakhs
DWELL TIME	Import	34.7 hrs	31.7 hrs	46 hrs	40.8 hrs
	Export	88.7 hrs	88.7 hrs	106.2 hrs	83.2 hrs
TOP PERFORMER	TERMINAL	Gateway Terminals India (GTI), JNPA	Gateway Terminals India (GTI), JNPA	Visakha Container Terminal, VPA	Dakshin Bharat Gateway Terminal (DBGT), VoCPA
	CFS	Sical CFS, Chennai Tiruvallur Tamil Nadu	CWC Conex Terminal CFS	Sravan CFS-1	Sical CFS, Chennai Tiruvallur Tamil Nadu

81 MILLION⁺ Containers Handled

184

Toll Plaza
Coverage

580+

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

800+

Operators
Deployed at Ports

100%

EXIM Container
Terminals Covered

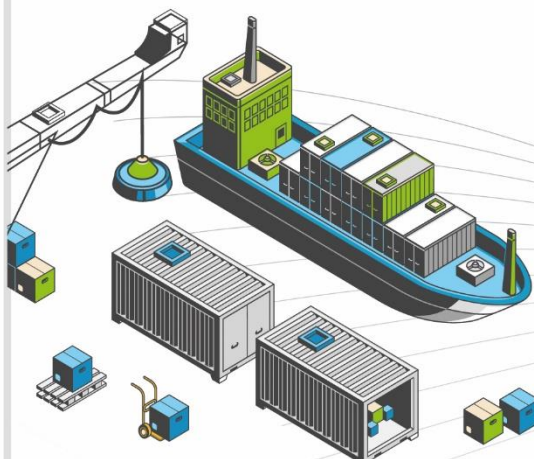
4500+

RFID Readers
Deployed PAN India

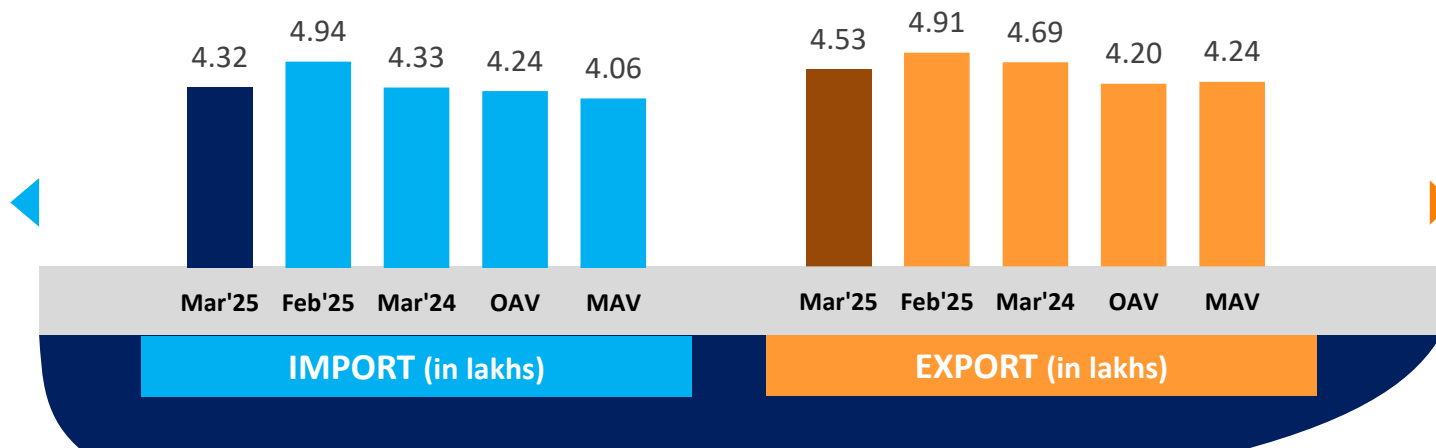
EDI

with FOIS and
31 Port Terminals

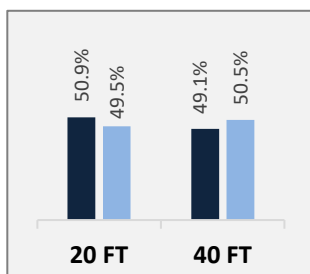
PAN INDIA PERFORMANCE



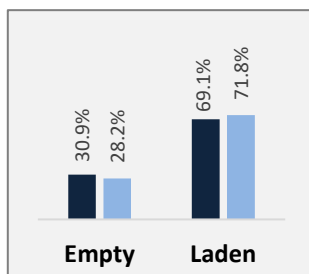
PAN India



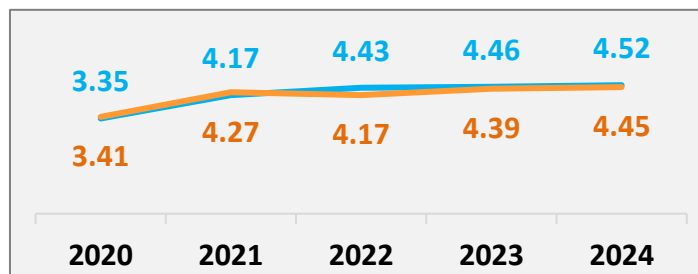
Container
Size-wise (Import)



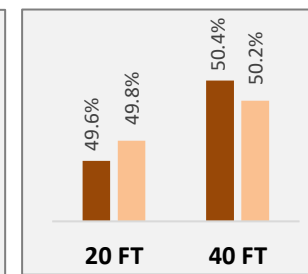
Container
Type-wise (Import)



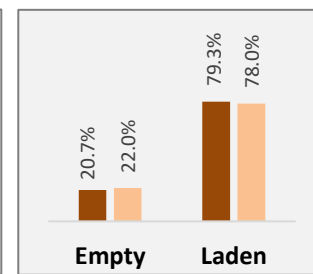
Container Count - Annual Average
(in lakhs/ month)



Container
Size-wise (Export)



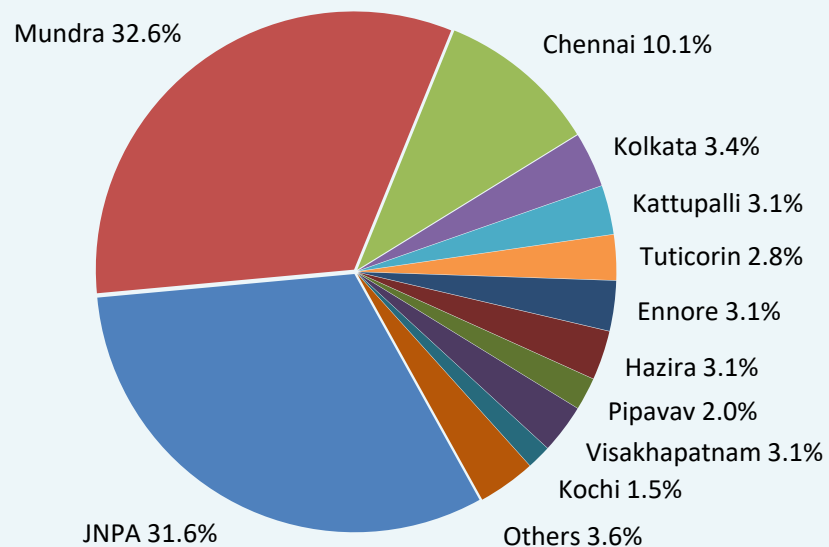
Container
Type-wise (Export)



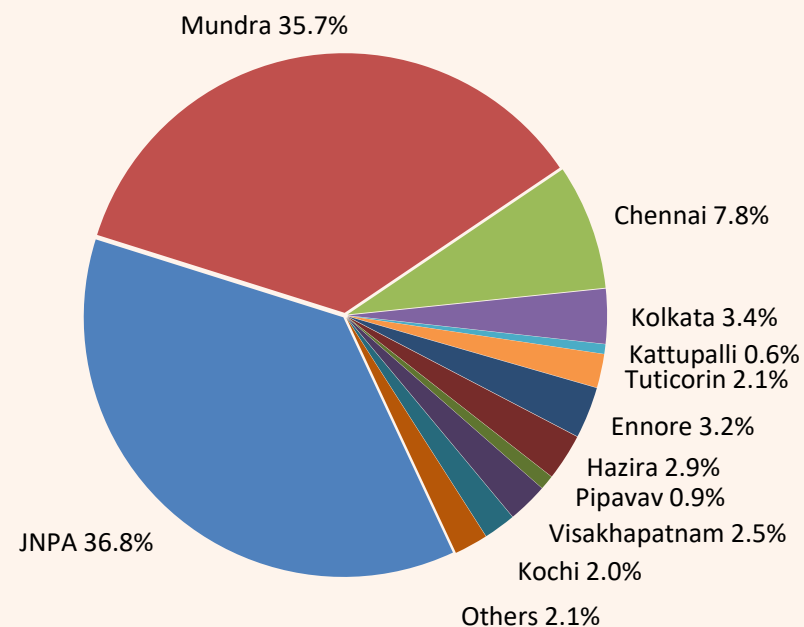
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

Import Containers Distribution (48.8%)
(Container count in % for Mar'25)



Export Containers Distribution (51.2%)
(Container count in % for Mar'25)



In the previous month, container distribution in Import and Export cycle was 50.2% and 49.8% respectively.

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

In comparison with February 2025:

Pan India

- Container count (no. of boxes) has **decreased by 12.5%** in import cycle with **decrease** in all western, southern and eastern regions, by **11.1%, 13.4% and 21.2%**, respectively.
- Container count (no. of boxes) has **decreased by 7.7%** in export cycle with **decrease** in all western, southern and eastern regions, by **5.4%, 16.0% and 10.3%**, respectively.
- Top performing terminal for this month is Gateway Terminals India (GTI).

Western Region

- JNPA port dwell time **performance has reduced by 13%** in import cycle. This decline is attributed to delays in the pickup of empty containers by concerned parties.
- Mundra port dwell time **performance has reduced by 44%** in import cycle. This decline is attributed to ongoing construction work for lane widening and additional rail track junction.

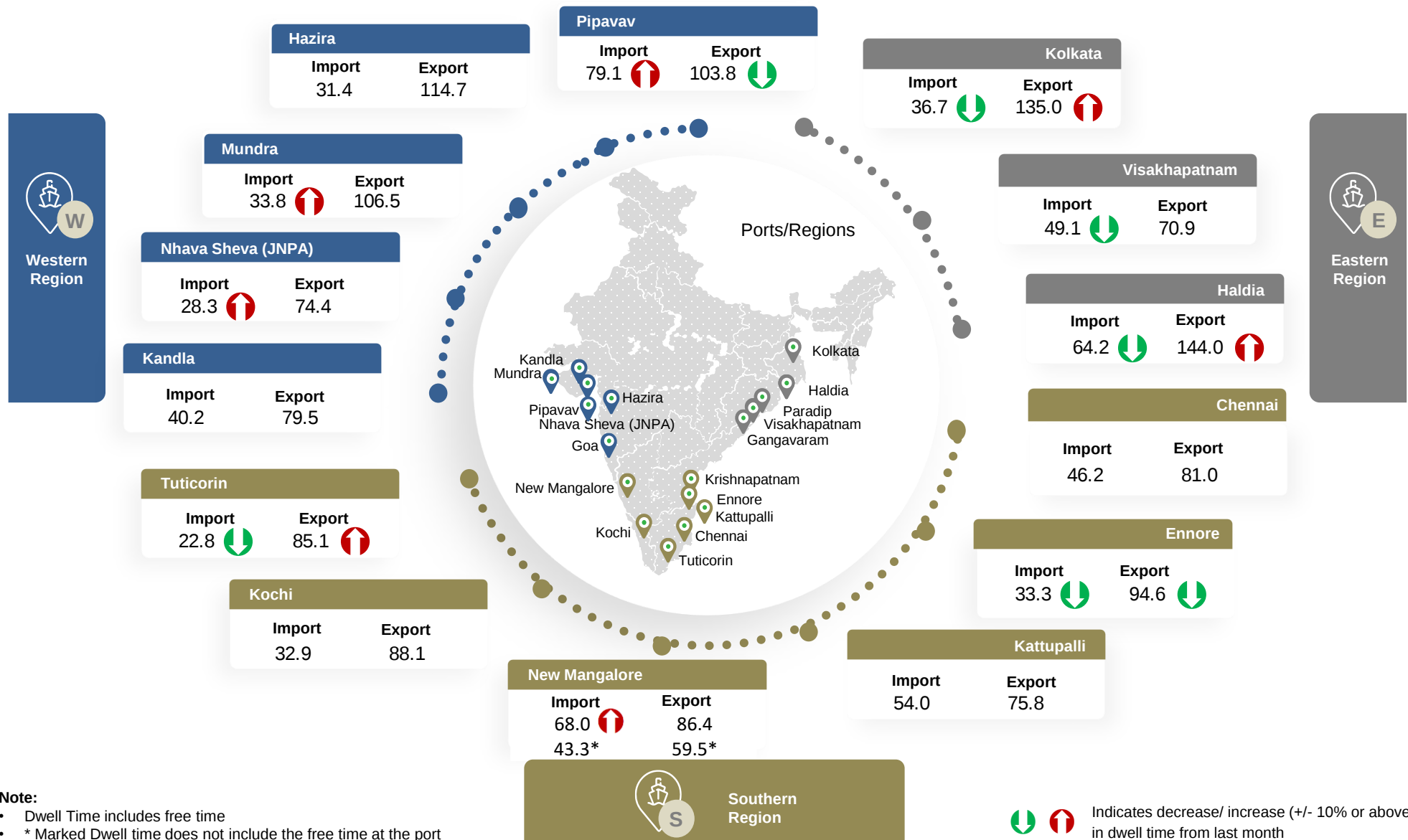
Southern Region

- Ennore port dwell time **performance has improved by 36%** in import cycle. This improvement is consistent with the historical trend since 2022, where dwell time in March typically experiences lower dwell time, suggesting a strong seasonal influence on port efficiency during this period.

Eastern Region

- Haldia port dwell time **performance has improved by 20%** in import cycle as import container volume has reduced by 50% due to reduced vessel calling, leading to a decrease in container handling time.
- Visakhapatnam CFS transit time **performance has improved by 22%** in import cycle. This improvement is due to the smooth flow of vessel traffic, preventing bunching and enabling immediate commencement of deliveries after customs clearance, thus shortening the port-to-CFS transit duration.
- Kolkata port dwell time **performance has reduced by 47%** in export cycle. This decline is attributed to the unavailability of a mobile harbour crane due to maintenance, leading to decrease in container handling efficiency at port.

Dwell Time Performance (March 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)
Mar'25	31.7 	88.7
Feb'25	25.4	88.7
Mar'24	18.4	93.8
OADT	25.5	91.4
MADT	25.4	92.0

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Mar'25	40.8 	83.2 
Feb'25	43.4	85.2
Mar'24	40.2	93.7
OADT	42.7	86.6
MADT	39.7	85.4

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Mar'25	46.0 	106.2 
Feb'25	56.4	89.2
Mar'24	40.2	120.2
OADT	49.5	107.4
MADT	45.6	105.4

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

  Indicates decrease/ increase in dwell time from last month

Dwell Time Performance: Port Import Cycle

IMPORT

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	31.7		25.4	18.4	25.5	25.4
JNPA	28.3	↑	25.1	17.2	22.1	23.0
Mundra	33.8	↑	23.4	19.5	28.6	27.3
Pipavav	79.1	↑	57.9	55.4	55.0	50.0
Kandla	40.2	↓	44.6	22.2	45.9	44.4
Hazira	31.4	↑	31.3	14.5	30.8	27.9
Southern Region	40.8		43.4	40.2	42.7	39.7
Chennai	46.2	↑	43.1	37.4	45.1	40.8
Kochi	32.9	↓	33.2	35.1	41.0	42.6
Kattupalli	54.0	↓	55.7	52.2	56.4	50.6
Tuticorin	22.8	↓	25.9	37.1	22.3	22.7
Ennore	33.3	↓	51.7	35.3	44.3	37.4
New Mangalore	43.3*	↑	42.2*	73.4	71.5	69.0
Eastern Region	46.0		56.4	40.2	49.5	45.6
Visakhapatnam	49.1	↓	58.9	43.7	58.5	51.6
Kolkata	36.7	↓	41.9	35.9	36.7	34.2
Haldia	64.2	↓	80.2	74.3	85.2	83.2

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

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	88.7		88.7	93.8	91.4	92.0
JNPA	74.4	↑	72.8	74.6	74.3	74.1
Mundra	106.5	↑	104.2	114.0	112.4	116.5
Pipavav	103.8	↓	122.3	109.7	112.6	108.6
Kandla	79.5	↑	75.2	110.7	109.0	120.6
Hazira	114.7	↓	121.6	124.0	119.0	119.4
Southern Region	83.2		85.2	93.7	86.6	85.4
Chennai	81.0	↓	82.0	104.2	91.1	86.4
Kochi	88.1	↑	82.6	104.0	91.5	87.4
Kattupalli	75.8	↓	84.1	96.6	95.1	93.3
Tuticorin	85.1	↑	67.0	71.6	64.5	70.8
Ennore	94.6	↓	112.3	95.6	102.0	99.2
New Mangalore	59.5*	↓	61.1*	87.4	81.9	90.2
Eastern Region	106.2		89.2	120.2	107.4	105.4
Visakhapatnam	70.9	↓	72.6	97.0	92.7	87.3
Kolkata	135.0	↑	91.7	147.8	123.3	124.7
Haldia	144.0	↑	123.2	192.0	128.9	136.4

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

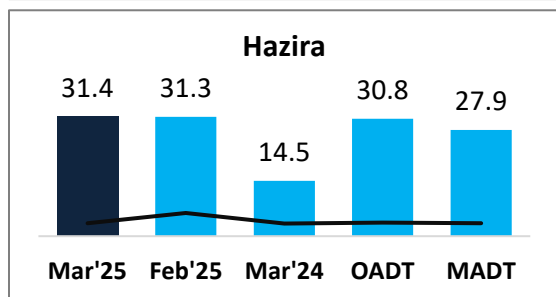
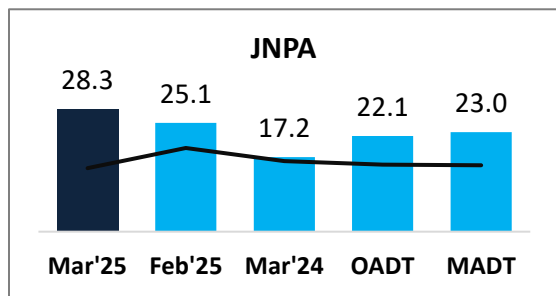
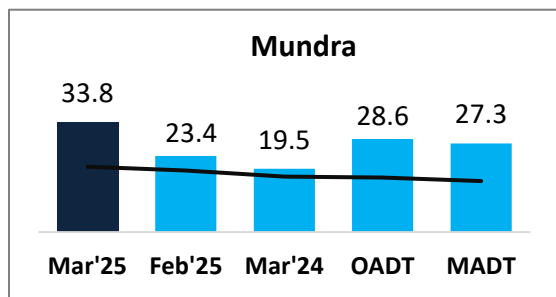


Indicates decrease/ increase in dwell time from last month

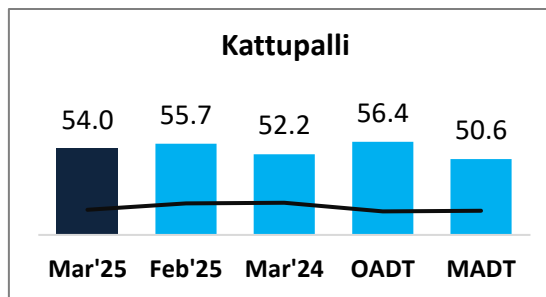
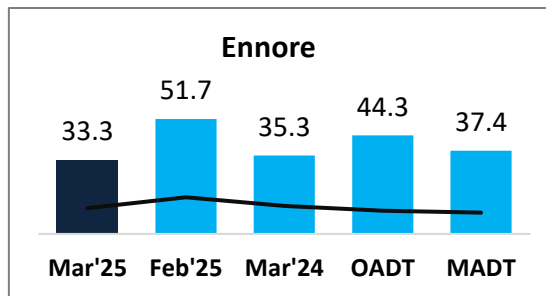
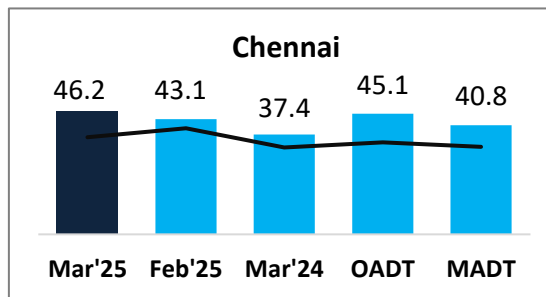
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

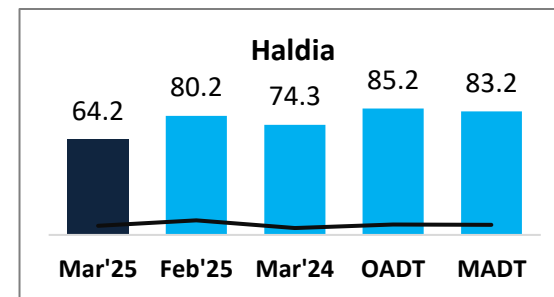
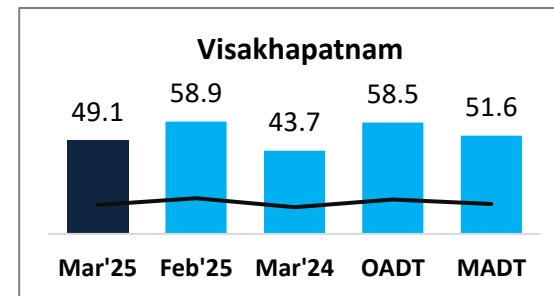
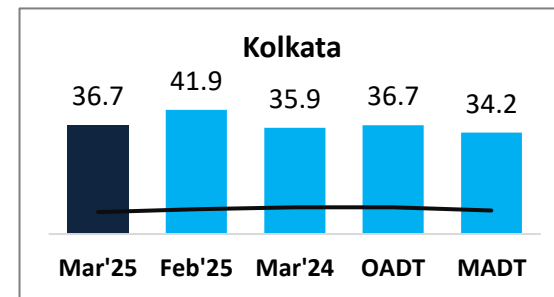
Western Region (Container count share 70.9%)



Southern Region (Container count share 21.4%)



Eastern Region (Container count share 7.7%)



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

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time

Note:

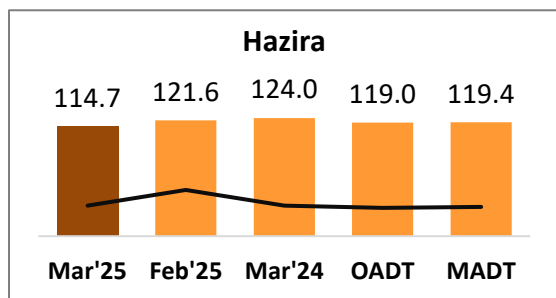
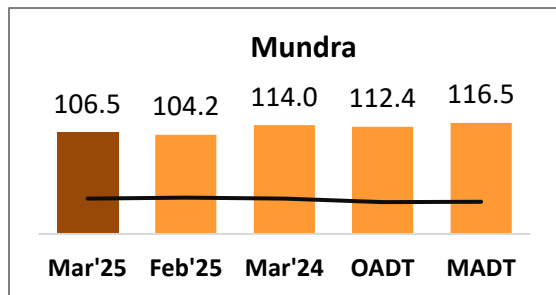
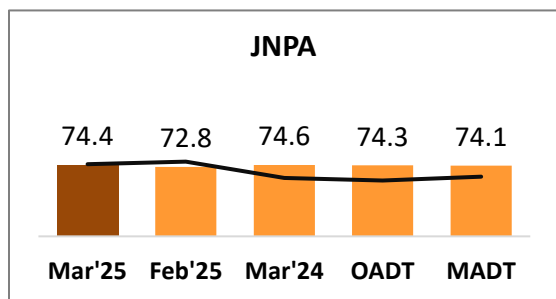
All values are in hours

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

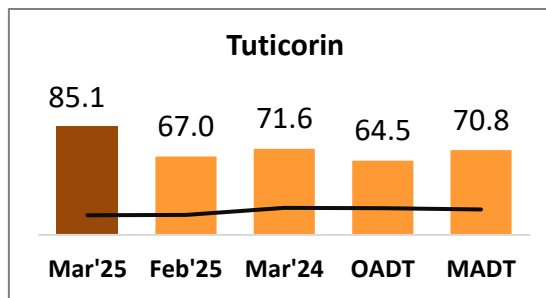
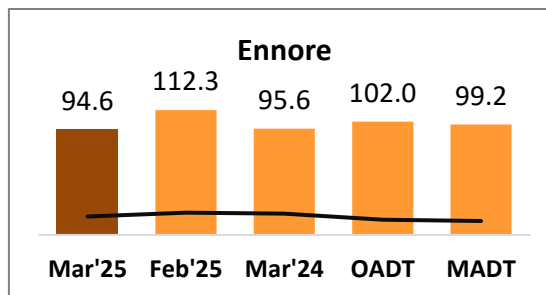
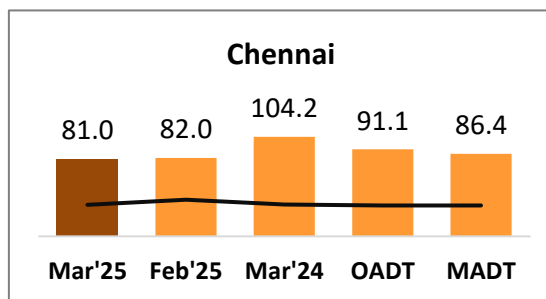
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

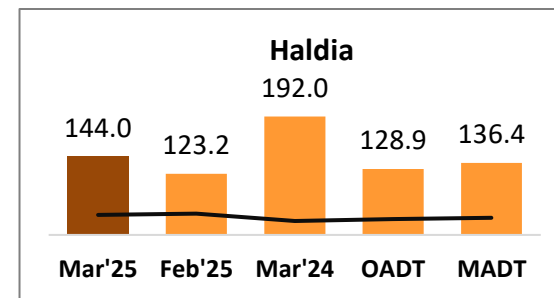
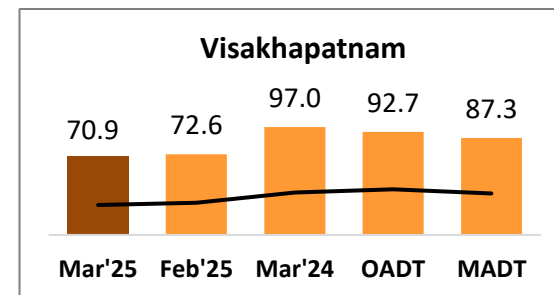
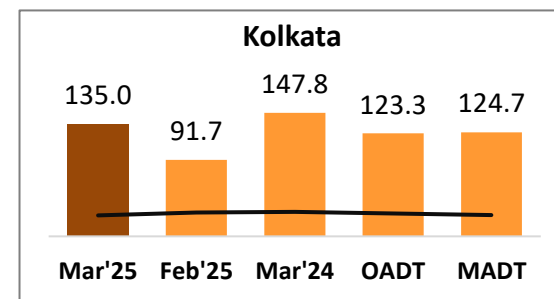
Western Region (Container count share 76.5%)



Southern Region (Container count share 16.4%)



Eastern Region (Container count share 7.1%)



— 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		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	25.4	↑	19.6	20.3	28.5	27.6
	Southern	59.9	↑	50.9	70.1	50.8	47.8
	Eastern	66.9	↓	102.5	64.7	82.5	75.9

Non DPD

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	32.3	↑	26.0	18.2	24.4	25.2
	Southern	39.6	↓	42.8	38.3	38.4	35.2
	Eastern	41.3	↓	51.3	36.8	47.1	43.9

DPE

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	78.5	↑	75.6	77.2	77.6	77.8
	Southern	-		-	98.1	89.3	84.5
	Eastern	133.1	↑	107.2	147.3	122.4	120.6

Non DPE

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	90.3	↓	90.8	96.8	83.7	84.4
	Southern	84.9	↓	87.4	89.8	84.2	82.9
	Eastern	89.8	↑	73.8	104.7	92.5	95.1

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		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	32.6	↑	26.2	18.8	25.6	25.9
	Southern	39.0	↓	44.0	41.7	40.7	37.6
	Eastern	48.7	↓	57.0	42.0	44.7	44.2

20 FT

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	30.8	↑	24.3	18.0	25.4	25.0
	Southern	42.8	↓	42.9	38.7	44.2	41.6
	Eastern	44.4	↓	55.9	39.1	52.5	47.2

40 FT

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	87.2	↑	86.7	92.7	90.9	90.6
	Southern	85.4	↓	89.8	95.9	89.7	88.2
	Eastern	103.5	↑	90.0	128.1	108.1	107.8

20 FT

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	90.3	↓	90.8	94.7	91.8	93.2
	Southern	81.1	↑	80.3	91.2	83.5	82.8
	Eastern	107.9	↑	88.9	119.3	107.0	104.9

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		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	37.3	↑	29.9	20.7	30.8	35.1
	Southern	41.0	↓	45.2	43.7	40.2	37.2
	Eastern	53.3	↓	69.6	70.9	62.3	53.7

Laden

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	29.1	↑	23.6	17.8	23.6	23.0
	Southern	40.7	↓	42.2	37.7	43.0	40.1
	Eastern	44.7	↓	53.8	38.6	49.8	47.7

Empty

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	72.5	↑	71.5	68.7	68.9	69.8
	Southern	86.8	↓	94.4	98.2	85.9	86.9
	Eastern	64.3	↑	57.3	46.2	56.5	60.6

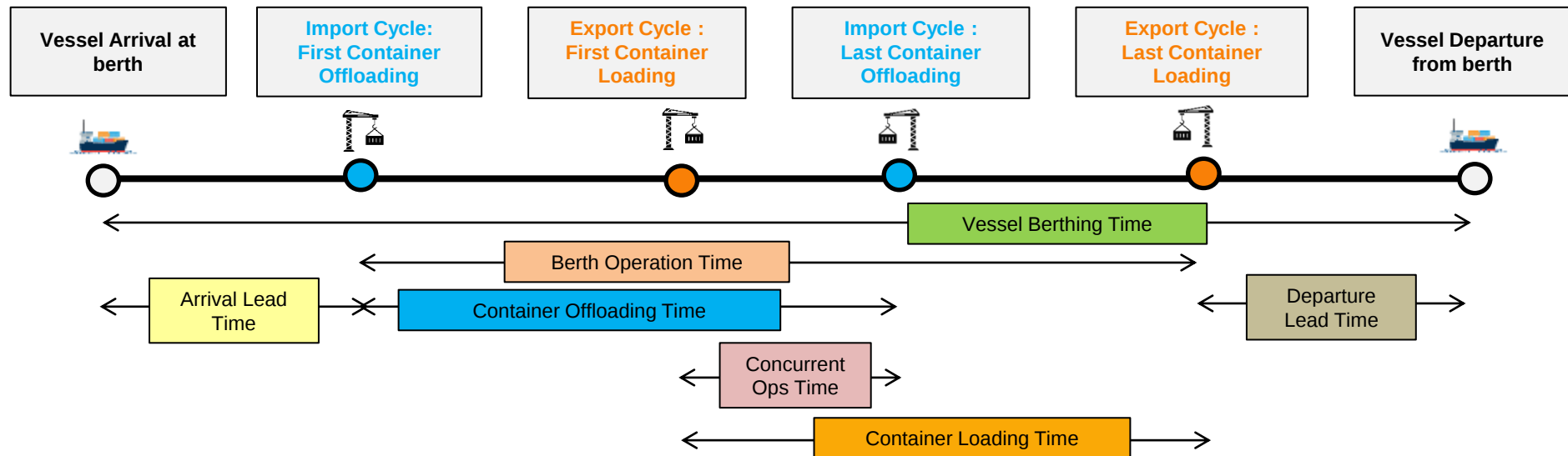
Laden

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	92.5		92.5	99.3	92.6	92.3
	Southern	80.3	↑	78.2	89.8	88.5	89.9
	Eastern	125.8	↑	103.0	138.2	115.9	119.2

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

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

Vessel Analysis: PAN India



Mar'25

	Vessel Berthing Time (in Hrs.)	Arrival Lead Time (in Hrs.)	Offloading Time (Minutes/ Cntr)	Berth Productivity (Minutes/ Cntr)	Loading Time (Minutes/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (in Hrs.)
PAN India	21.3	1.9	3.9	2.3	2.5	46.6%	1.2
Mundra	24.0	2.6	3.4	1.5	1.6	58.1%	1.1
JNPA	21.8	1.9	3.7	2.5	2.7	49.7%	1.1
Other Western	20.6	1.0	2.9	1.3	-	-	-
Southern	21.2	1.7	2.9	2.3	2.5	28.4%	1.7
Eastern	14.5	1.3	7.4	5.0	4.8	41.6%	3.0

Performance Benchmarking: PAN India Terminals

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

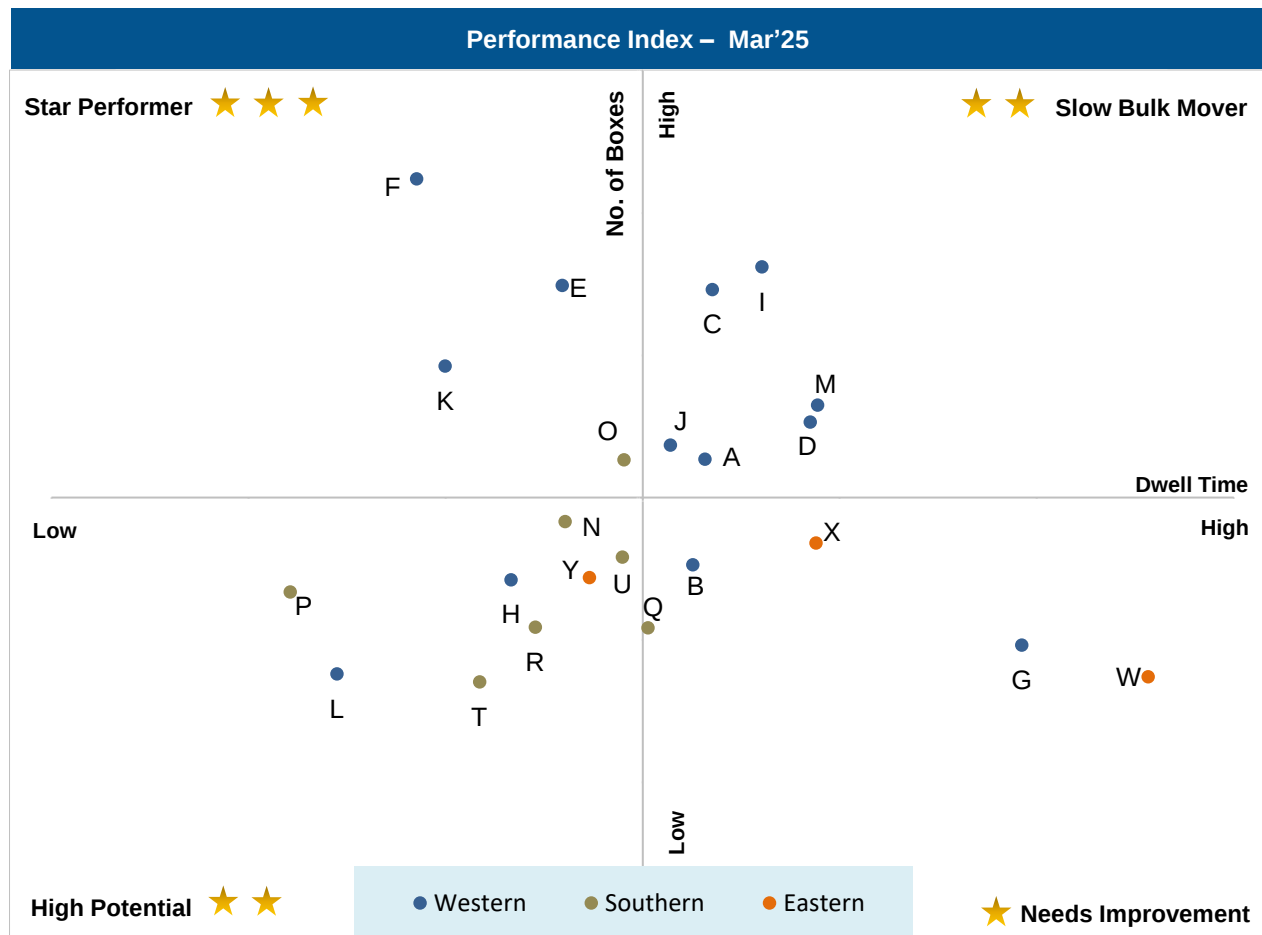


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.10%
B	Adani Hazira Port Private Limited (AHPPL)	3.03%
C	Adani International Container Terminal (AICTPL)	8.44%
D	Adani Mundra Container Terminal (AMCT)	5.83%
E	Bharat Mumbai Container Terminals(PSA)	8.52%
F	Gateway Terminals India (GTI)	10.61%
G	APM Terminals Pipavav, Gujarat	1.45%
H	Nhava Sheva Freeport Terminal (NSFT)	2.74%
I	Mundra International Container Terminal (MICT)	8.88%
J	Nhava Sheva India Gateway Terminal (NSIGT)	5.38%
K	Nhava Sheva International Container Terminal (NSICT)	6.93%
L	Kandla International Container Terminal (KICT)	0.89%
M	Adani Mundra Container Terminal-2 (AMCT-2)	6.17%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.88%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.09%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.49%
Q	International Container Transhipment Terminal, Kochi	1.79%
R	Adani Kattupalli Port Private Limited (AKPPL)	1.80%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.73%
U	Adani Ennore Container Terminal	3.18%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.83%
X	Kolkata Dock System (KDS) , Kolkata Port	3.46%
Y	Visakha Container Terminal	2.78%

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

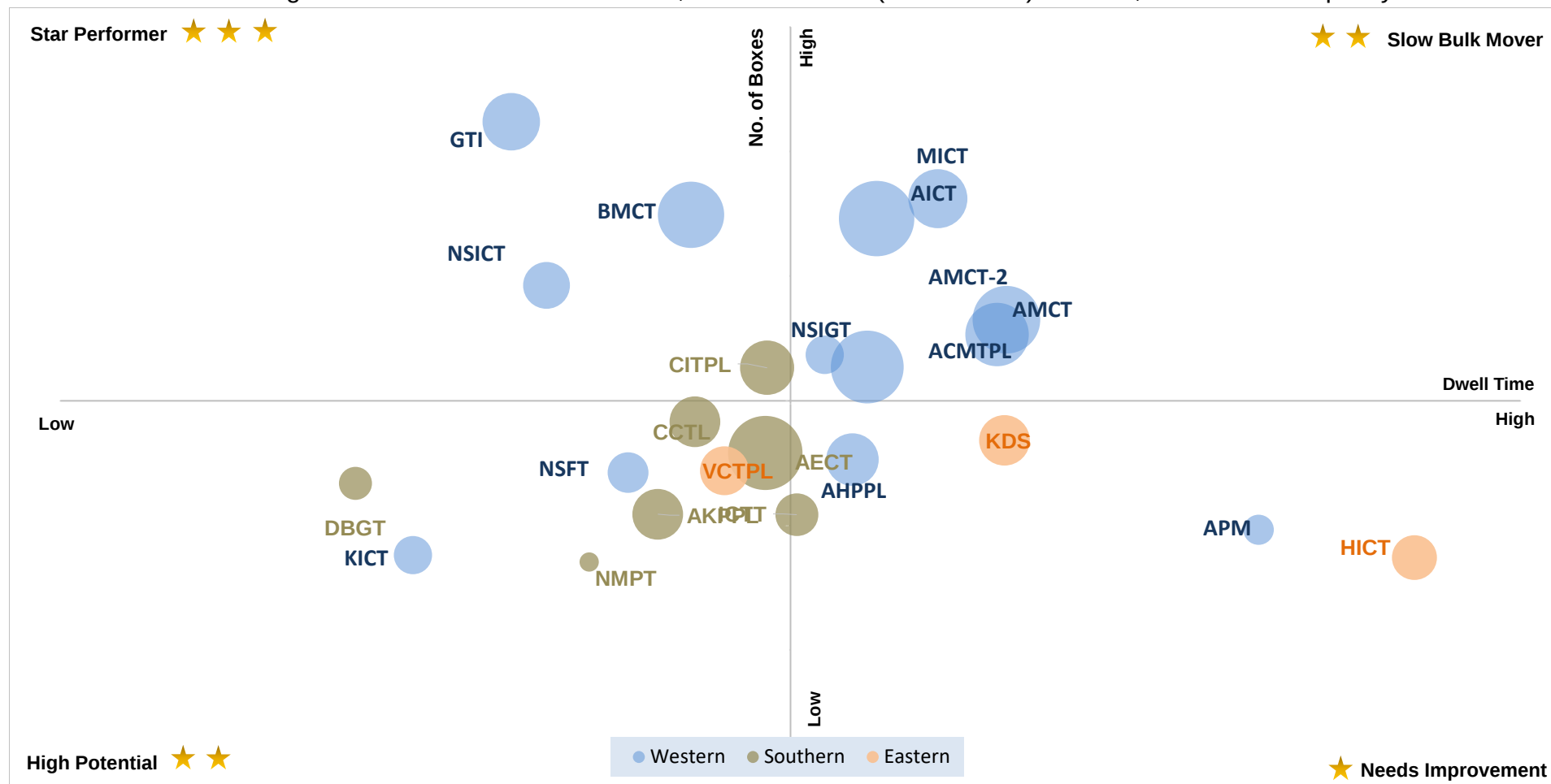
Entities with high container count and high dwell time

Needs Improvement ★

Entities with low container count and high dwell time

Performance Benchmarking: PAN India Terminals

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



X-Axis: Dwell Time
Threshold value (in hours): 63.8

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): 38,259
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 current month

Y-Axis: Change in no. of boxes

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

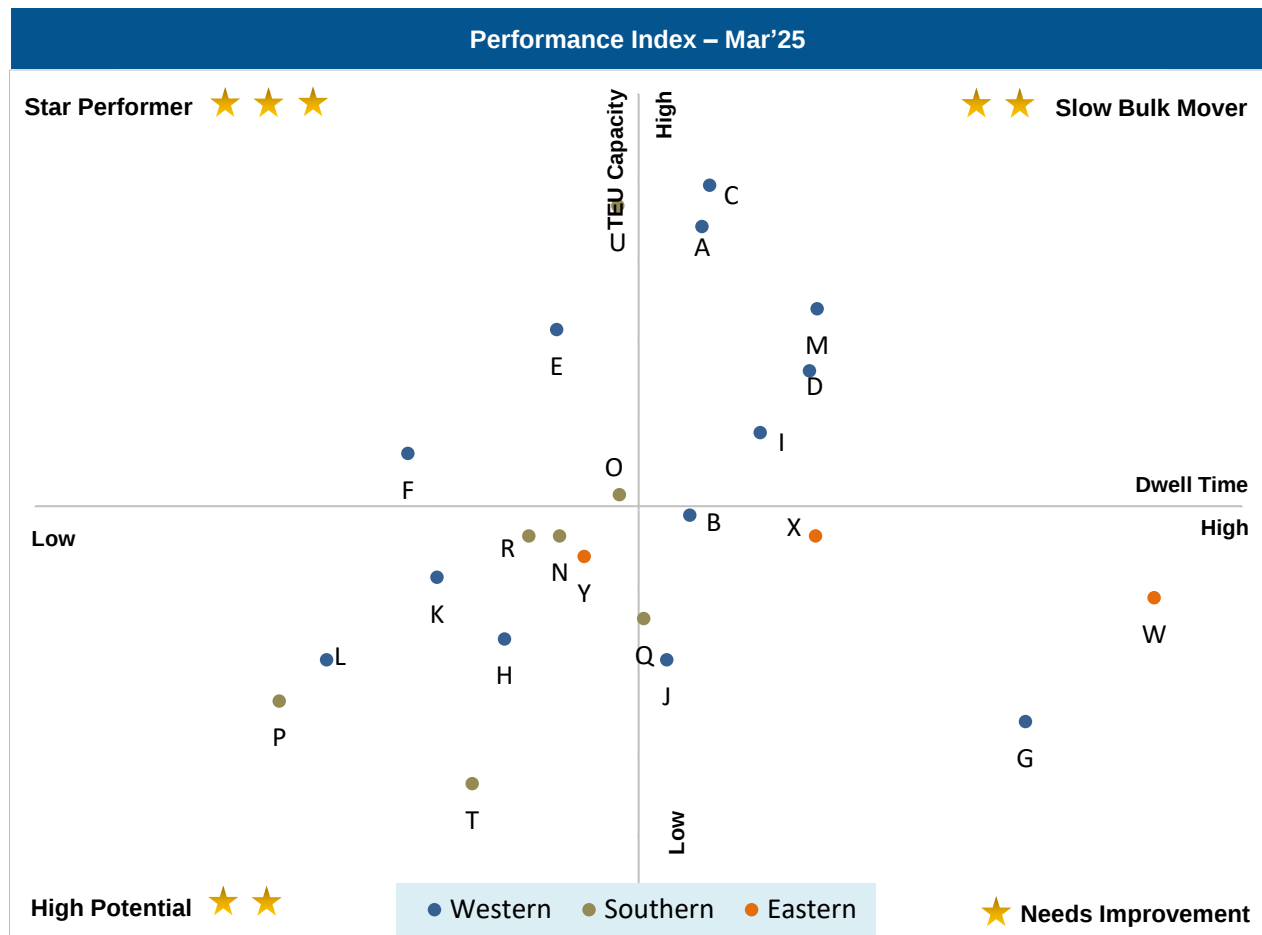
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.10%
B	Adani Hazira Port Private Limited (AHPPL)	3.03%
C	Adani International Container Terminal (AICTPL)	8.44%
D	Adani Mundra Container Terminal (AMCT)	5.83%
E	Bharat Mumbai Container Terminals(PSA)	8.52%
F	Gateway Terminals India (GTI)	10.61%
G	APM Terminals Pipavav, Gujarat	1.45%
H	Nhava Sheva Freeport Terminal (NSFT)	2.74%
I	Mundra International Container Terminal (MICT)	8.88%
J	Nhava Sheva India Gateway Terminal (NSIGT)	5.38%
K	Nhava Sheva International Container Terminal (NSICT)	6.93%
L	Kandla International Container Terminal (KICT)	0.89%
M	Adani Mundra Container Terminal-2 (AMCT-2)	6.17%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.88%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.09%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.49%
Q	International Container Transhipment Terminal, Kochi	1.79%
R	Adani Kattupalli Port Private Limited (AKPPL)	1.80%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.73%
U	Adani Ennore Container Terminal	3.18%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.83%
X	Kolkata Dock System (KDS) , Kolkata Port	3.46%
Y	Visakha Container Terminal	2.78%

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)	5.10%
B	Adani Hazira Port Private Limited (AHPPL)	3.03%
C	Adani International Container Terminal (AICTPL)	8.44%
D	Adani Mundra Container Terminal (AMCT)	5.83%
E	Bharat Mumbai Container Terminals(PSA)	8.52%
F	Gateway Terminals India (GTI)	10.61%
G	APM Terminals Pipavav, Gujarat	1.45%
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L	Kandla International Container Terminal (KICT)	0.89%
M	Adani Mundra Container Terminal-2 (AMCT-2)	6.17%
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P	Dakshin Bharat Gateway Terminal (DBGT)	2.49%
Q	International Container Transhipment Terminal, Kochi	1.79%
R	Adani Kattupalli Port Private Limited (AKPPL)	1.80%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.73%
U	Adani Ennore Container Terminal	3.18%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.83%
X	Kolkata Dock System (KDS) , Kolkata Port	3.46%
Y	Visakha Container Terminal	2.78%

Terminal Performance Comparison by Container Count:

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

Terminals Handling the Maximum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	Gateway Terminals India (GTI)	46,848
	Adani International Container Terminal (AICTPL)	37,089
	Mundra International Container Terminal (MICT)	37,037

EXPORT	Terminals	Container Count (no. of boxes)
	Bharat Mumbai Container Terminals(PSA)	50,434
	Gateway Terminals India (GTI)	46,480
	Mundra International Container Terminal (MICT)	41,105

Terminals Handling the Minimum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	Haldia International Container Terminal (HICT)	2,792
	New Manglore Port Trust	3,615
	International Container Transshipment Terminal, Kochi	6,525

EXPORT	Terminals	Container Count (no. of boxes)
	Kandla International Container Terminal (KICT)	1,019
	Marine Infrastructure Developer Private Limited	2,608
	New Manglore Port Trust	2,833

Dwell Time Performance: CFS Import Cycle

IMPORT

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	88.7		85.5	82.4	91.8	88.4
JNPA	79.6	↑	76.3	77.8	84.7	81.9
Mundra	96.4	↓	97.1	91.3	101.3	96.4
Pipavav	71.8	↓	81.9	63.9	84.6	76.9
Hazira	117.1	↑	100.8	97.2	104.9	103.8
Southern Region	134.4		136.6	119.0	129.1	121.9
Chennai, Ennore, Kattupalli	130.8	↑	130.6	106.0	121.0	115.1
Kochi	143.7	↑	125.4	143.0	124.4	121.2
Tuticorin	162.9	↓	176.5	161.4	166.8	152.2
Eastern Region	151.8		162.5	138.2	148.2	137.9
Visakhapatnam	175.1	↓	194.4	159.7	171.7	153.6
Kolkata	145.6	↓	153.4	130.4	140.5	130.8
Haldia	138.3	↑	138.1	132.9	143.3	143.1

Below are number of CFSs across various ports:

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

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

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

Dwell Time Performance: CFS Export Cycle

EXPORT

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	62.9		62.0	62.4	66.9	68.9
JNPA	61.8	↓	67.9	64.5	73.9	74.7
Mundra	63.5	↑	58.4	59.7	58.6	61.0
Pipavav	-		-	69.2	69.7	75.7
Southern Region	47.8		46.3	43.8	39.8	43.1
Chennai, Ennore, Kattupalli	54.0	↑	51.2	51.9	45.6	49.5
Tuticorin	25.8	↓	26.5	21.5	25.2	24.2
Kochi	27.5	↑	26.0	44.9	33.8	31.5
Eastern Region	83.5		74.6	100.5	94.2	93.0
Visakhapatnam	84.1	↑	72.1	84.6	82.5	83.0
Kolkata	83.7	↑	73.2	117.4	102.2	97.5
Haldia	81.5	↓	96.4	132.9	96.7	107.9

Below are number of CFSs across various ports:

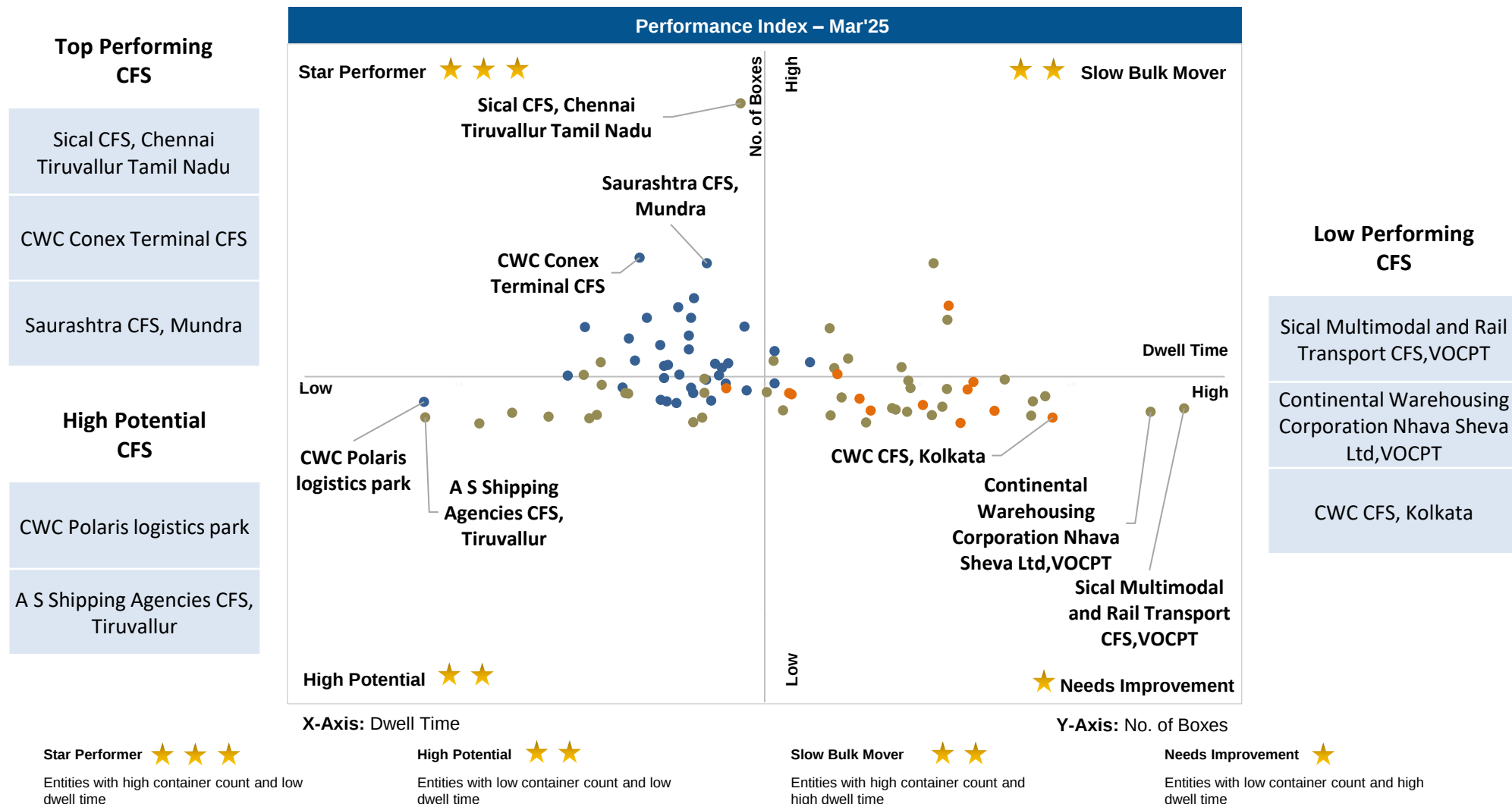
JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	17	9	7	4

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

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

Performance Benchmarking: PAN India CFSs

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



Dwell Time Performance: ICD Import & Export Cycle

IMPORT

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	157.0	↓	162.9	104.8	129.4	123.2
Southern Region	125.9		125.9	102.3	126.5	111.0
Eastern Region	92.6	↑	90.1	113.4	106.3	109.6
Northern Region	145.1	↑	135.1	105.8	129.3	124.9

EXPORT

	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	108.5	↑	103.4	82.9	101.6	105.4
Southern Region	118.0	↑	110.3	-	116.5	118.4
Eastern Region	165.4	↓	171.5	-	124.4	163.9
Northern Region	101.1	↑	95.1	98.1	100.2	101.4

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

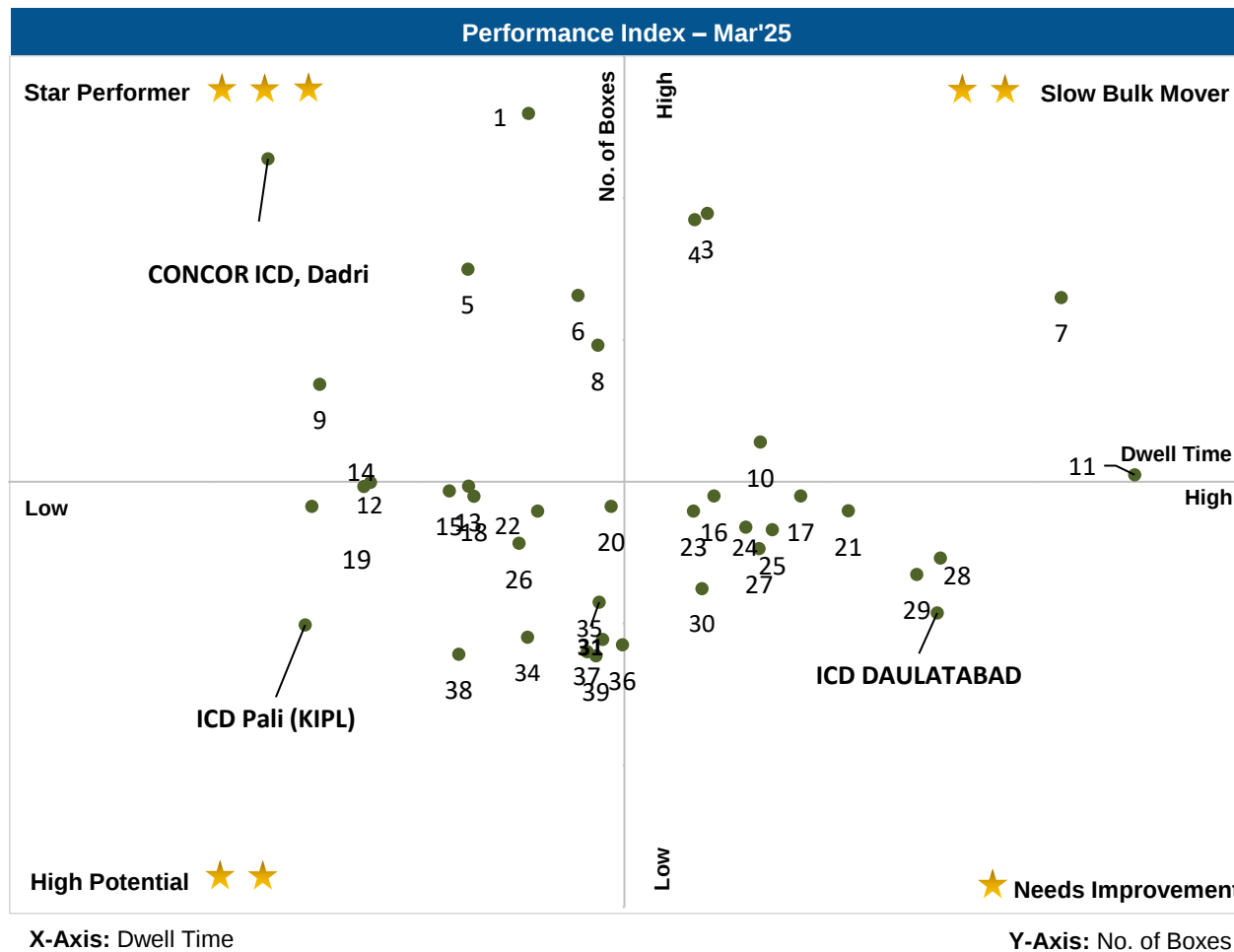
Note: Southern and Eastern Region ICD Export Dwell Time is available from Dec'24



Indicates decrease/ increase in dwell time from last month

ICD Performance Benchmarking: PAN India

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



Note:

Please refer annexure for ICD names

Dwell Time Performance: Domestic Containers

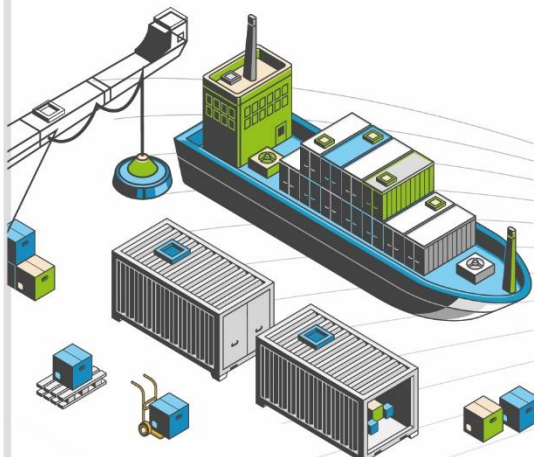
Terminal dwell time performance for handling domestic containers:

Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Mar'25 (in hrs)		Feb'25 (in hrs)	Mar'25 (%)	Feb'25 (%)
International Container Transshipment Terminal, Kochi	62.2	↓	62.3	33.79%	31.94%
Visakha Container Terminal	61.0	↑	51.5	13.91%	15.94%
Bharat Mumbai Container Terminals(PSA)	9.2	↓	12.0	3.98%	9.07%
Nhava Sheva Freeport Terminal (NSFT)	3.8	↓	15.8	8.26%	8.76%
Mangalore Container Terminal Private Limited (MCTPL)	75.2	↑	71.8	5.62%	5.32%
Kandla International Container Terminal (KICT)	174.0	↑	166.0	7.86%	7.40%
Chennai Container Terminal Pvt. Ltd. (CCTL)	92.1	↑	71.3	4.95%	6.21%
Dakshin Bharat Gateway Terminal (DBGT)	32.6	↓	42.8	3.37%	0.62%
Haldia International Container Terminal (HICT)	72.0	↓	96.0	2.03%	2.81%
Kolkata Dock System (KDS) , Kolkata Port	85.7	↑	62.9	2.27%	2.44%
Nhava Sheva India Gateway Terminal (NSIGT)	66.5	↑	60.1	9.14%	6.35%
Nhava Sheva International Container Terminal (NSICT)	46.2	↓	64.4	3.34%	2.18%
Paradip International Cargo Terminal	57.0	↑	31.7	1.48%	0.96%

Terminal handling highest domestic containers

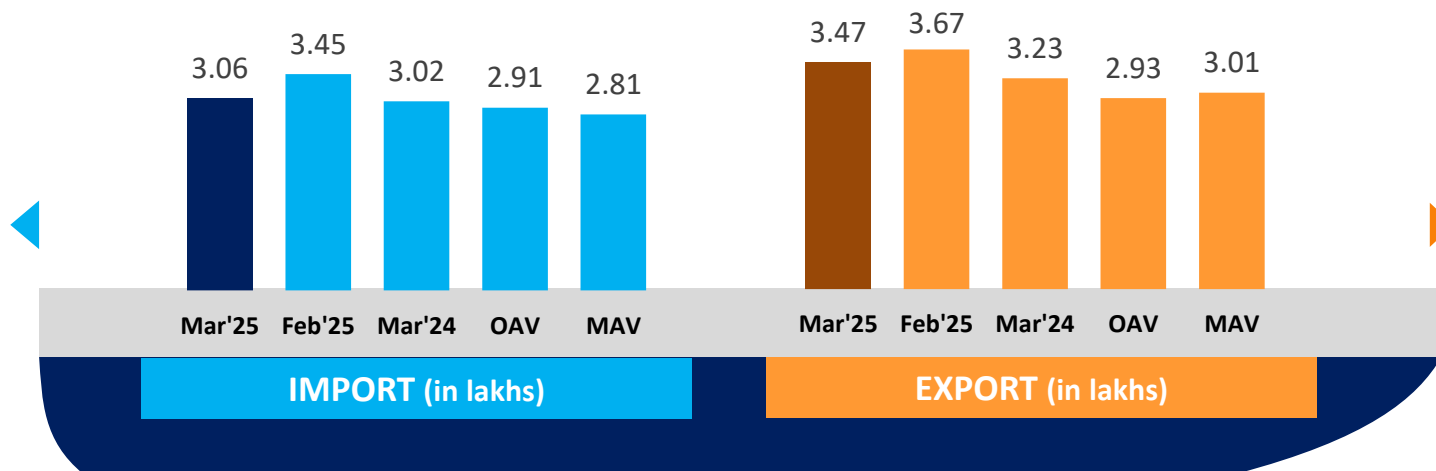
↓ ↑ Indicates decrease/ increase in dwell time from last month

WESTERN REGION PERFORMANCE

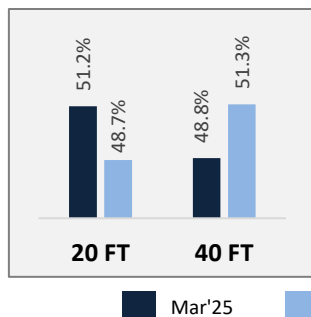


Container Count: Western Region

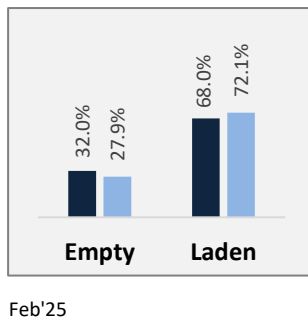
Western Region



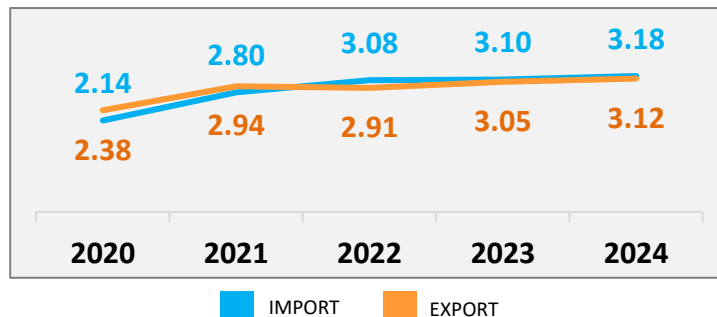
Container Size-wise (Import)



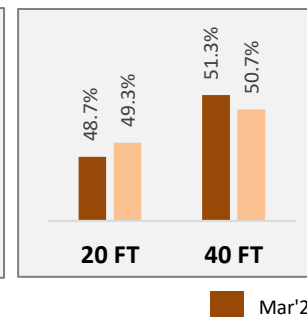
Container Type-wise (Import)



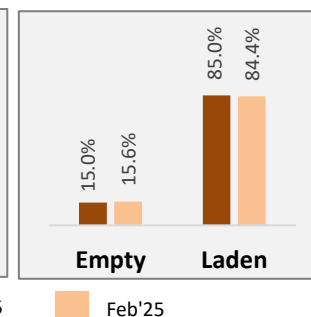
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



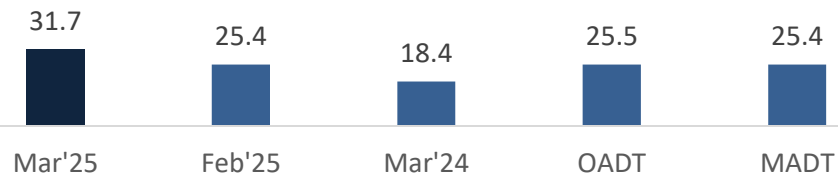
Container Type-wise (Export)



OAV – Overall Avg Volume
MAV – Monthly Avg Volume

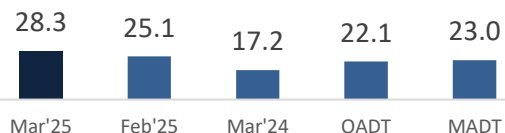
Dwell Time Performance: Western Region Import Cycle

Western Region

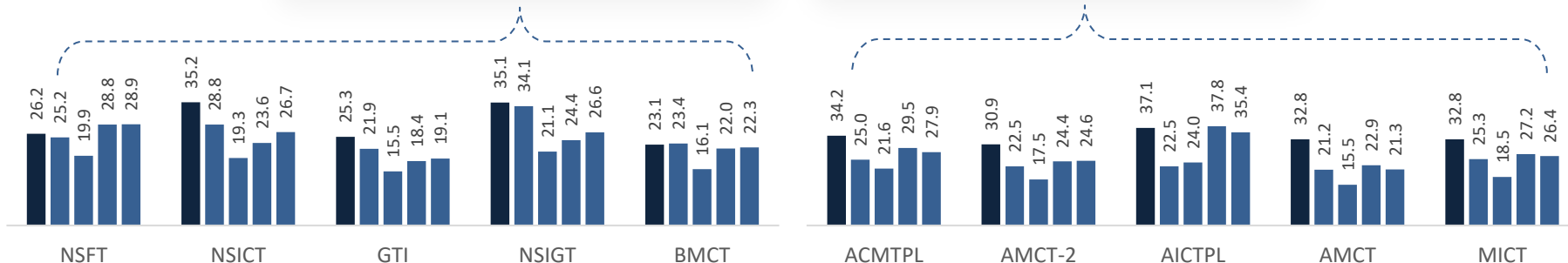
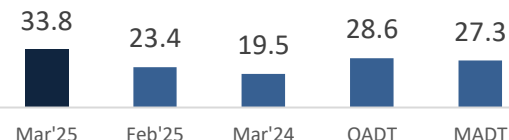


PAN India
Import Dwell Time
34.7 Hrs.
(Mar'25)

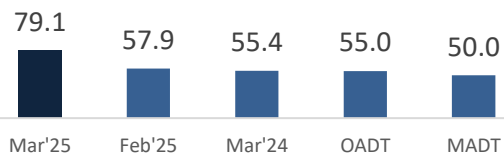
JNPA



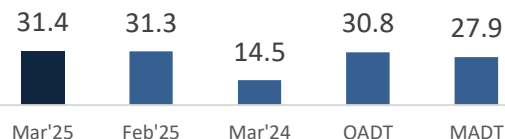
Mundra



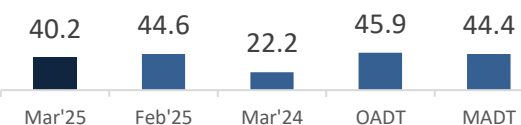
Pipavav



Hazira



Kandla



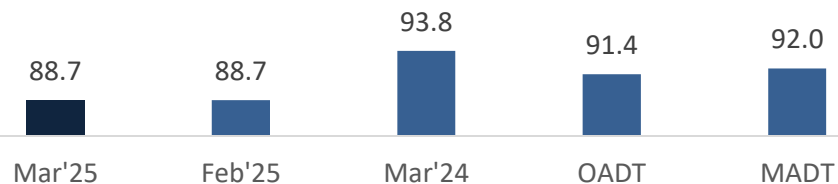
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

IMPORT

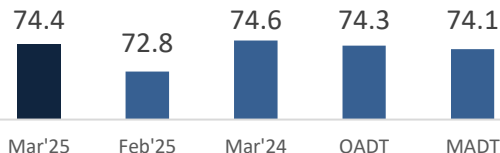
Dwell Time Performance: Western Region Export Cycle

Western Region

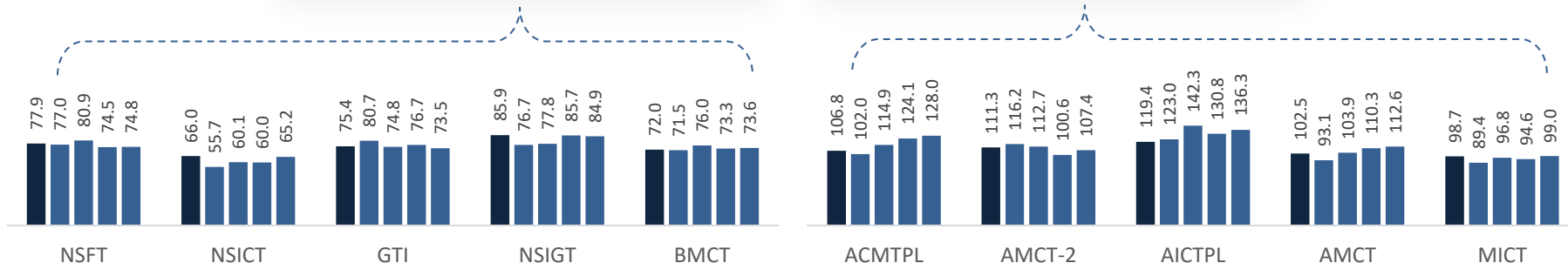
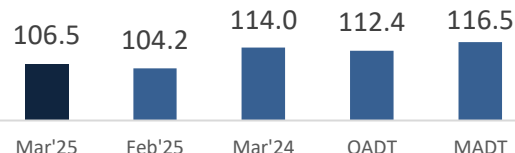


**PAN India
Export Dwell Time**
88.5 Hrs.
(Mar'25)

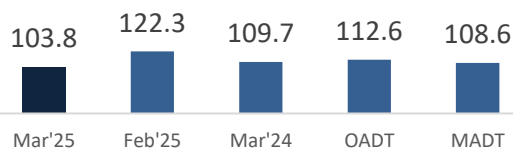
JNPA



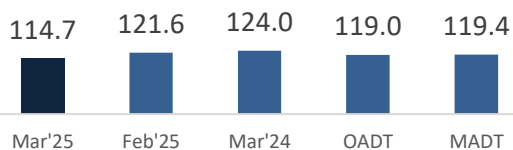
Mundra



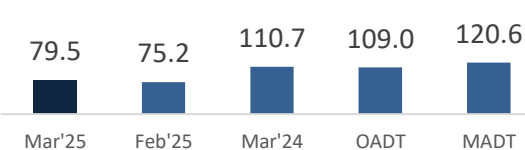
Pipavav



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)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
JNPA	JNPA	95%	96%	95%	32.9	26.6	23.8
	Other Ports	5%	4%	5%	52.4	53.8	51.3
Mundra	Mundra	97%	97%	94%	36.3	32.3	31.1
	Other Ports	3%	3%	6%	44.5	42.4	42.3
Hazira	Hazira	96%	96%	97%	20.1	38.5	29.0
	Other Ports	4%	4%	3%	52.0	52.4	38.2
Kandla	Kandla	88%	89%	78%	14.3	47.5	30.3
	Mundra	12%	11%	22%	56.4	85.0	43.9
Pipavav	Mundra	50%	78%	50%	47.7	43.4	40.8
	Pipavav	46%	16%	48%	19.1	39.5	27.0
	Other Ports	4%	6%	2%	20.2	42.6	46.5

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)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	42%	46%	39%	29.6	25.8	25.7
	Gateway Terminals India (GTI)	25%	25%	30%	35.3	25.5	24.1
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	7%	40.7	29.0	25.4
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	9%	12%	35.5	27.3	24.1
	Nhava Sheva International Container Terminal (NSICT)	17%	14%	12%	36.3	27.5	32.0
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	7%	23%	21%	33.7	23.1	23.5
	Gateway Terminals India (GTI)	59%	47%	53%	31.4	24.7	21.1
	Nhava Sheva Freeport Terminal (NSFT)	5%	6%	8%	35.9	28.1	24.3
	Nhava Sheva India Gateway Terminal (NSIGT)	8%	9%	7%	32.3	30.5	21.5
	Nhava Sheva International Container Terminal (NSICT)	21%	15%	11%	20.3	23.8	23.5
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	10%	23%	24%	37.1	33.0	22.7
	Gateway Terminals India (GTI)	23%	21%	28%	39.4	26.3	21.2
	Nhava Sheva Freeport Terminal (NSFT)	31%	32%	24%	37.5	25.4	21.8
	Nhava Sheva India Gateway Terminal (NSIGT)	18%	12%	16%	30.5	26.5	18.7
	Nhava Sheva International Container Terminal (NSICT)	18%	12%	8%	39.8	29.7	27.2
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	5%	18%	21%	46.0	33.4	30.0
	Gateway Terminals India (GTI)	18%	18%	19%	21.6	29.2	23.7
	Nhava Sheva Freeport Terminal (NSFT)	8%	9%	14%	43.9	32.9	23.8
	Nhava Sheva India Gateway Terminal (NSIGT)	50%	41%	36%	21.4	28.8	22.4
	Nhava Sheva International Container Terminal (NSICT)	19%	14%	10%	40.1	32.0	30.7
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	6%	21%	23%	37.8	33.6	25.1
	Gateway Terminals India (GTI)	38%	29%	35%	22.7	27.0	26.1
	Nhava Sheva Freeport Terminal (NSFT)	5%	5%	5%	43.2	33.8	39.7
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	10%	8%	26.9	34.3	21.0
	Nhava Sheva International Container Terminal (NSICT)	41%	35%	29%	20.8	26.6	29.0

Note: Please refer annexure for Container Turnaround Analysis Methodology

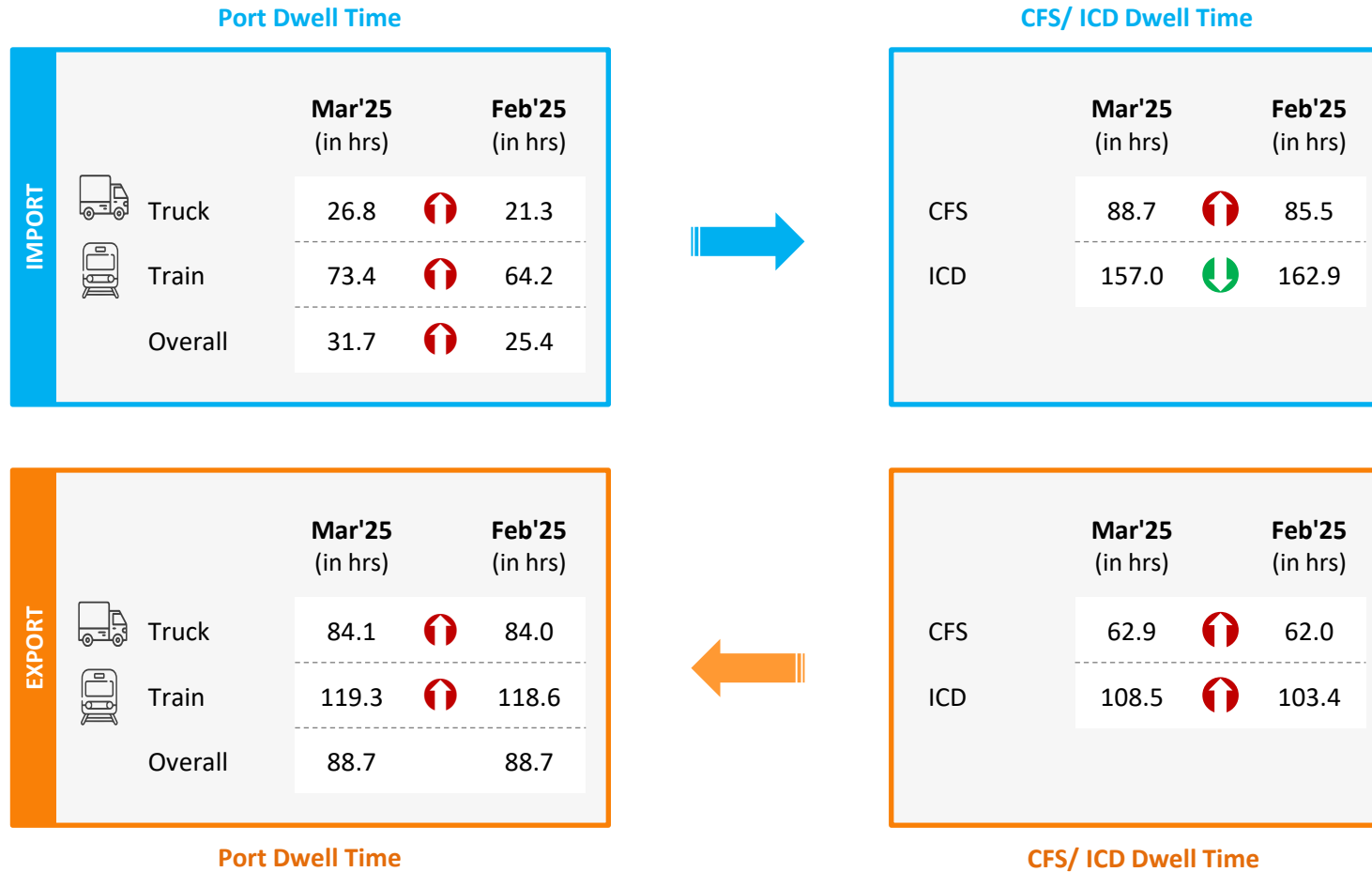
Container Turnaround Analysis: Mundra Port

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)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	56%	59%	60%	28.7	28.6	32.3
	Adani International Container Terminal (AICTPL)	4%	5%	2%	26.3	28.1	27.0
	Adani Mundra Container Terminal (AMCT)	14%	13%	20%	39.8	38.7	27.0
	Adani Mundra Container Terminal -2	16%	12%	6%	44.6	43.6	24.9
	Mundra International Container Terminal (MICT)	10%	11%	12%	18.5	18.0	29.0
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	1%	1%	2%	16.3	36.9	18.2
	Adani International Container Terminal (AICTPL)	87%	83%	86%	45.7	46.4	43.5
	Adani Mundra Container Terminal (AMCT)	3%	7%	6%	39.7	28.8	24.5
	Adani Mundra Container Terminal -2	4%	5%	3%	36.8	37.0	37.6
	Mundra International Container Terminal (MICT)	5%	4%	3%	36.7	31.8	36.1
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	12%	12%	29%	26.7	34.7	32.4
	Adani International Container Terminal (AICTPL)	8%	9%	5%	35.0	26.9	30.1
	Adani Mundra Container Terminal (AMCT)	34%	39%	40%	22.6	29.5	27.5
	Adani Mundra Container Terminal -2	27%	27%	18%	40.1	35.1	30.6
	Mundra International Container Terminal (MICT)	19%	13%	8%	18.6	31.1	26.3
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	9%	12%	19%	19.6	28.9	25.8
	Adani International Container Terminal (AICTPL)	6%	7%	5%	15.1	31.7	22.4
	Adani Mundra Container Terminal (AMCT)	22%	20%	34%	29.9	29.1	25.8
	Adani Mundra Container Terminal -2	50%	48%	26%	36.1	31.3	35.8
	Mundra International Container Terminal (MICT)	13%	13%	16%	36.0	27.6	27.3
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	6%	6%	5%	20.3	23.4	28.2
	Adani International Container Terminal (AICTPL)	5%	8%	3%	40.0	32.0	35.3
	Adani Mundra Container Terminal (AMCT)	19%	17%	15%	36.8	27.7	23.9
	Adani Mundra Container Terminal -2	8%	8%	5%	41.1	36.7	41.9
	Mundra International Container Terminal (MICT)	62%	61%	72%	29.7	23.5	26.5

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:



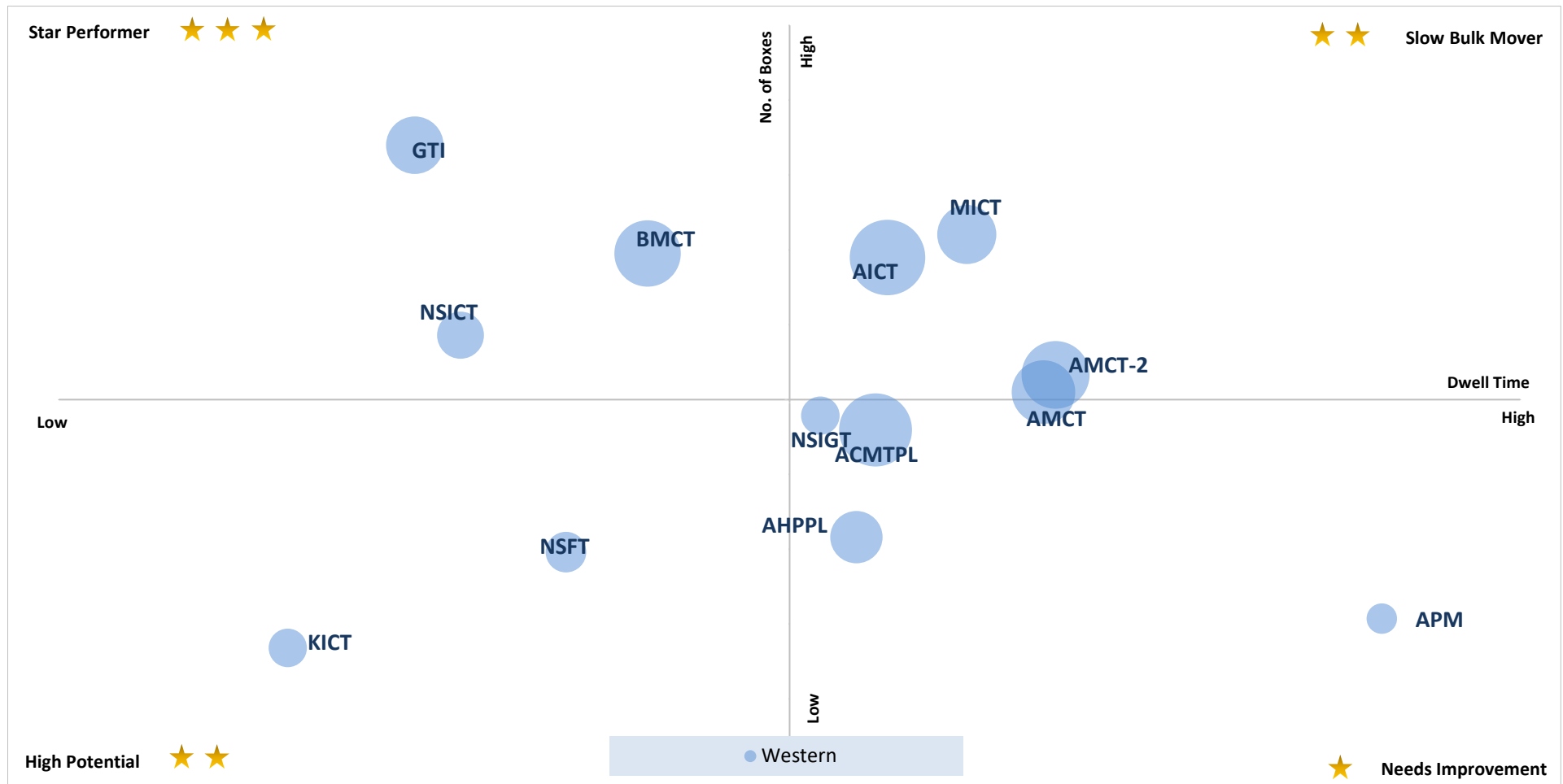
X-Axis: Dwell Time
Threshold value (in hours): 64.3

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 50,065

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

Performance Benchmarking: Western Region

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



X-Axis: Dwell Time

Threshold value (in hours): 64.3

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): 50,065

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): **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:



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

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

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



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

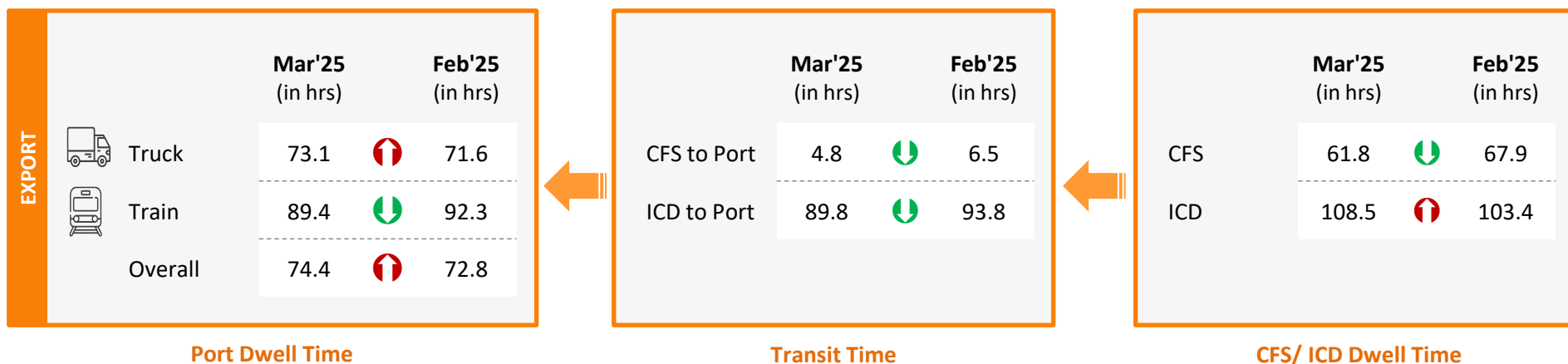
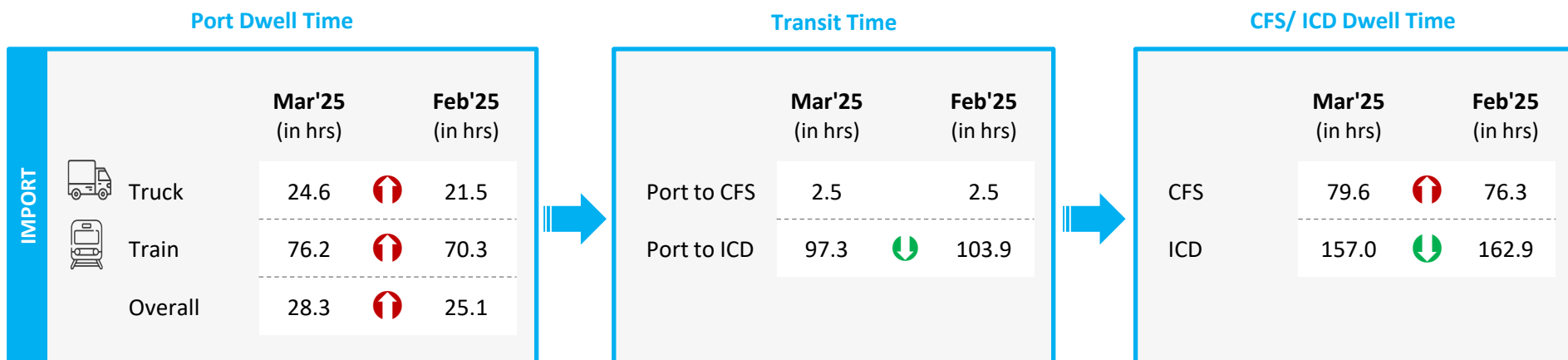
CFS Performance Benchmarking: Western Region

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



Note:
Please refer annexure for CFS names

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	Mar'25 (in hrs)	Feb'25 (in hrs)
Gate in - Gate Out	6.0	5.8

Container Count Percentage: Hour-wise (Mar'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%	22%	33%	24%	8%	4%

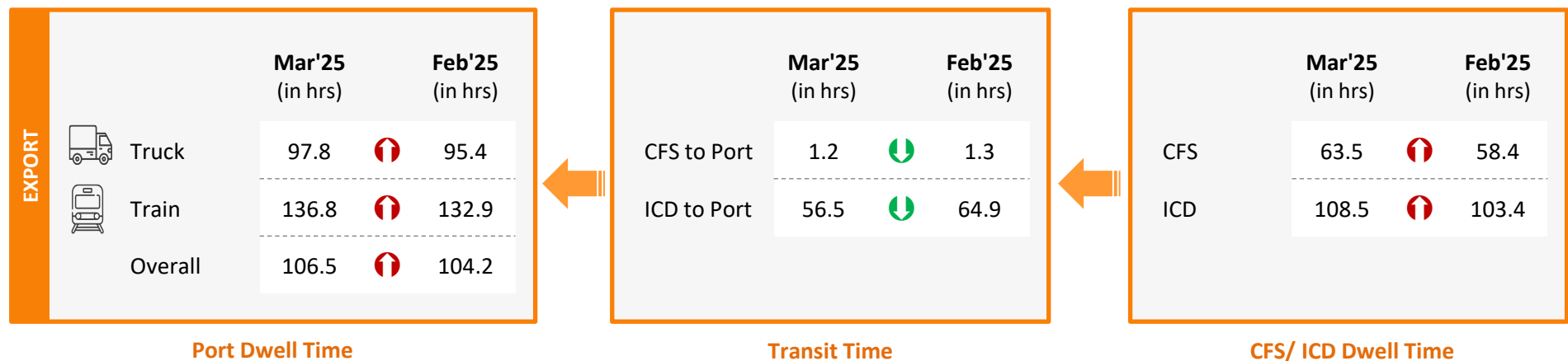
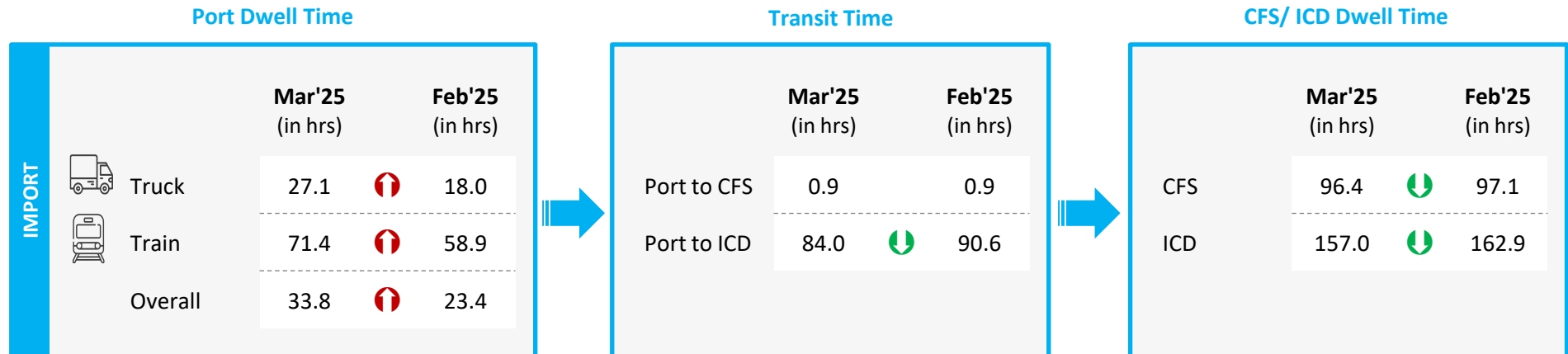
Parking Plaza to JNPA Port	Mar'25 (in hrs)	Feb'25 (in hrs)
Gate Out – Terminal In	2.2	1.6

Container Count Percentage: Hour-wise (Mar'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	35%	25%	14%	8%	8%	10%
NSICT	13%	10%	13%	12%	10%	42%
GTI	37%	25%	23%	10%	2%	3%
NSIGT	27%	12%	11%	10%	11%	29%
BMCT	1%	9%	15%	16%	19%	40%

Port Terminal	Mar'25 (in hrs)	Feb'25 (in hrs)
NSFT	1.5	0.9
NSICT	4.2	3.8
GTI	1.6	1.1
NSIGT	2.9	2.8
BMCT	4.6	6.6

Container Lifecycle (Import Cycle)

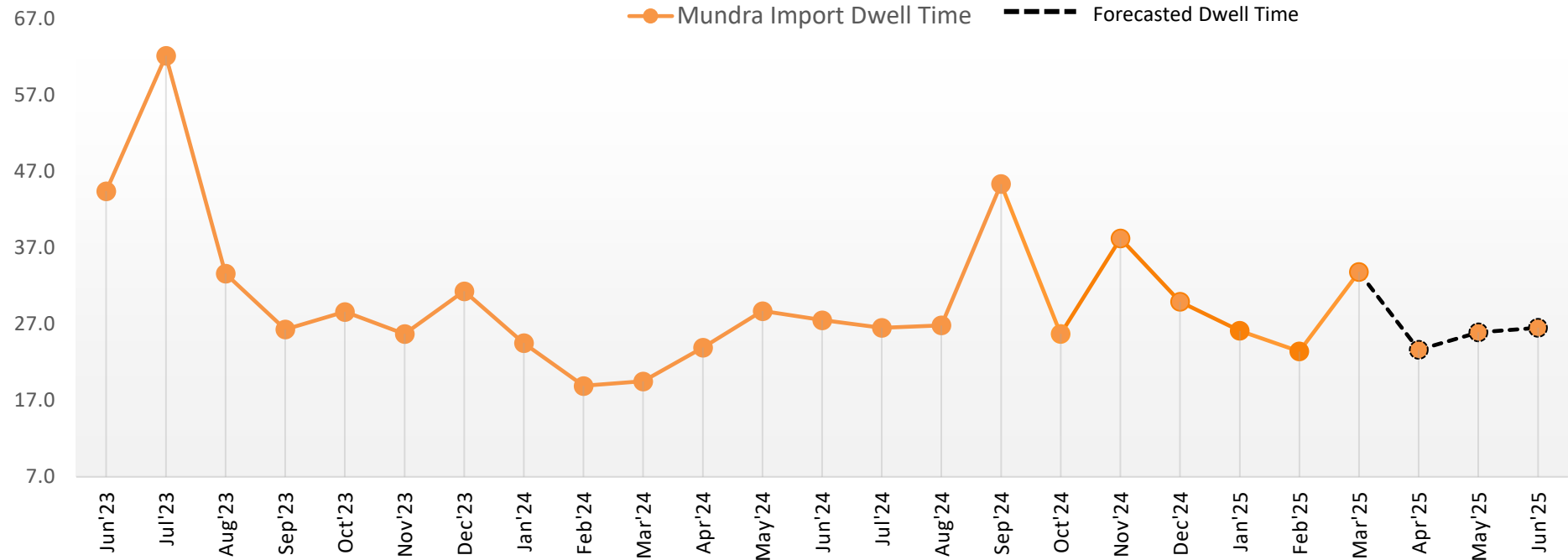


Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Predictive Analysis: Mundra Port



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



	Jan'25	Feb'25	Mar'25	Apr'25	May'25	Jun'25
Actual Dwell Time (in hours)	26.1	23.4	33.8	-	-	-
Forecasted Dwell Time (in hours)	22.9	23.4	25.4	23.6	25.9	26.5

Note:

All values are in hours

Parking Plaza Analysis: Mundra Port

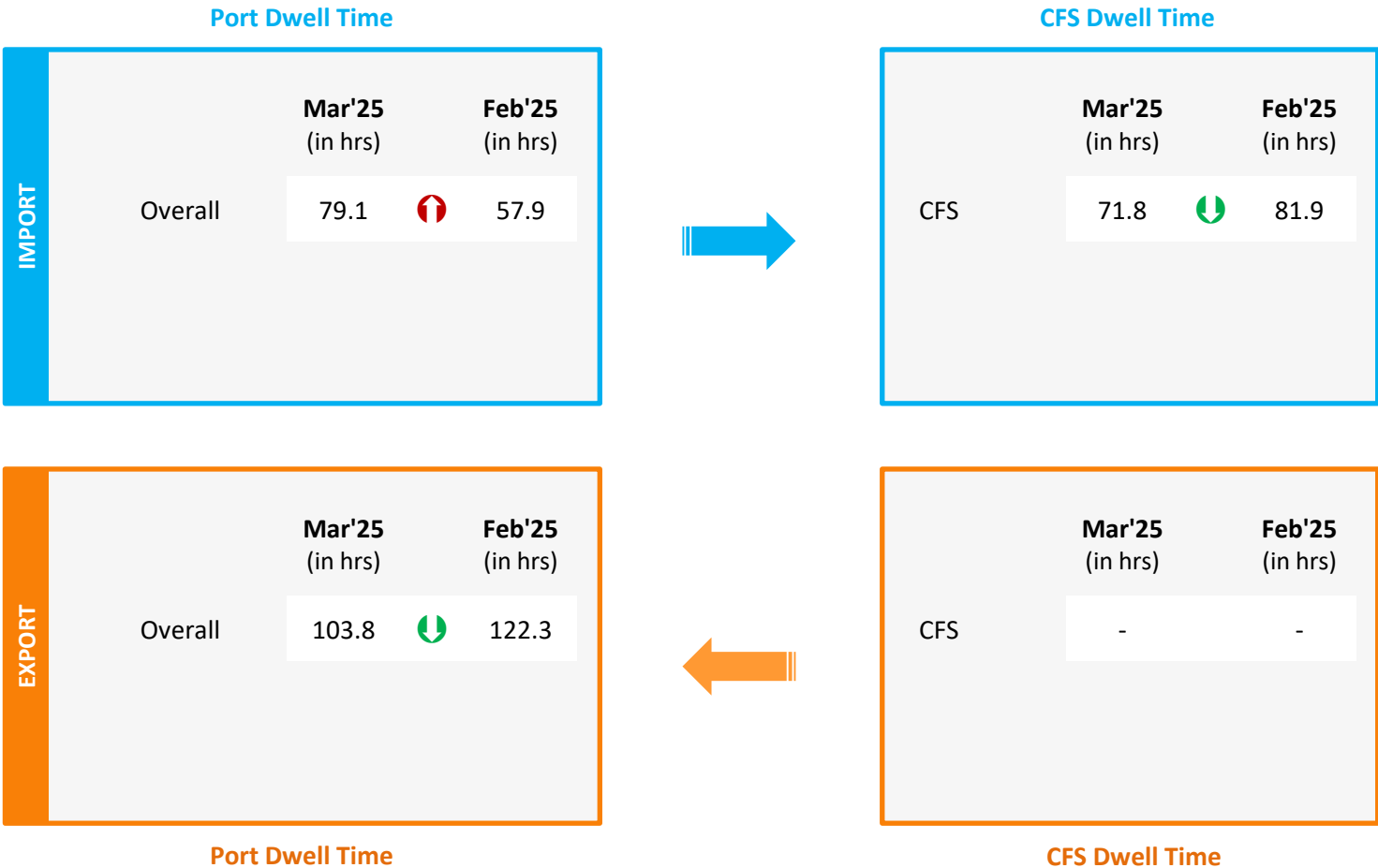
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'25 (in hrs)	Feb'25 (in hrs)
Adani Parking Yard No.1	1.3	1.3
North Gate Parking Yard, Mundra	11.4	9.5

Container Count Percentage: Hour-wise (Mar'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	67%	17%	5%	9%	1%	1%
North Gate Parking Yard, Mundra	12%	10%	16%	24%	21%	17%

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/increase in dwell time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Overall	40.2	↓	44.6

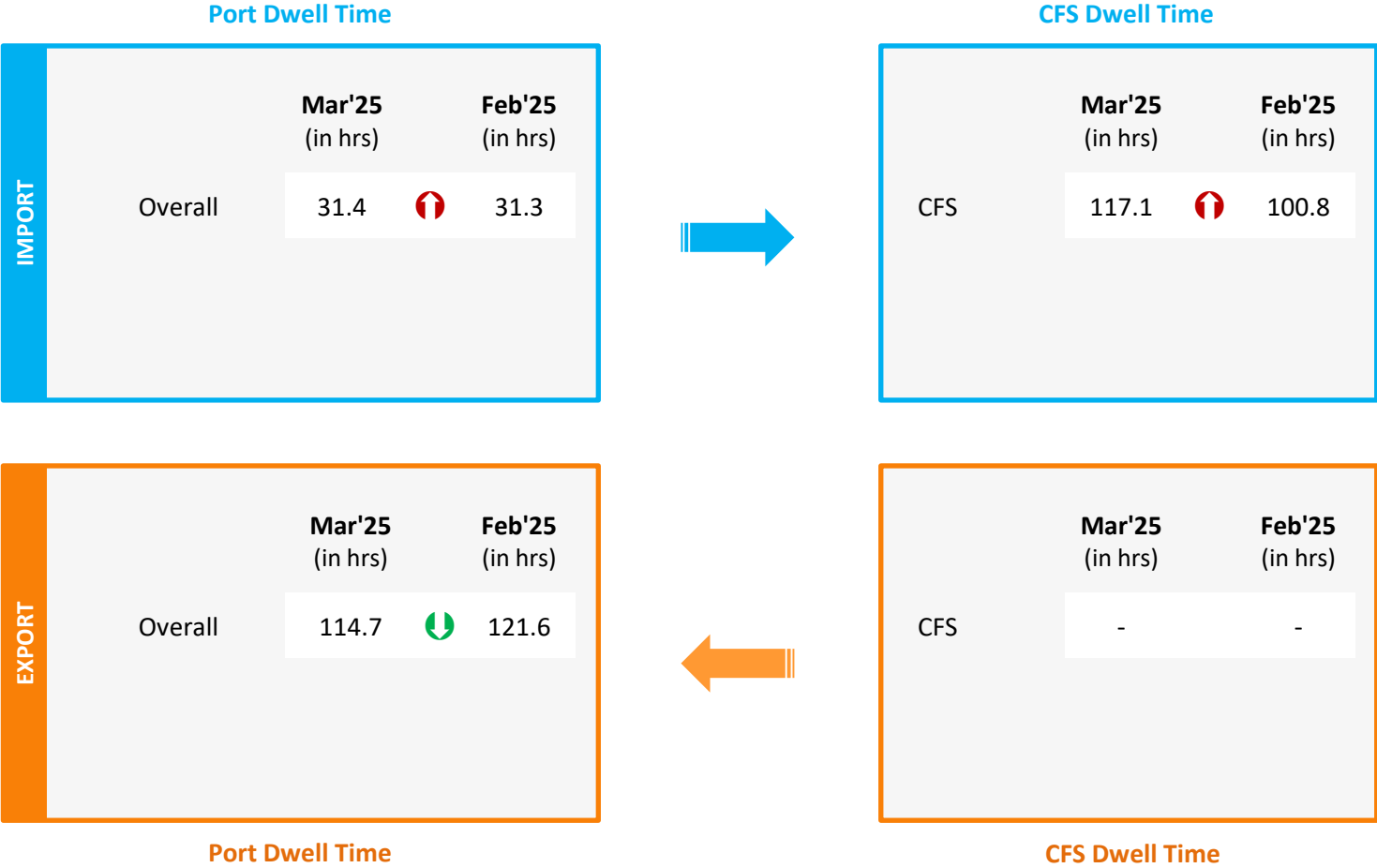
EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Overall	79.5	↑	75.2

Port Dwell Time

Container Lifecycle (Export Cycle)

  Indicates decrease/increase in dwell time from last month

Container Lifecycle (Import Cycle)



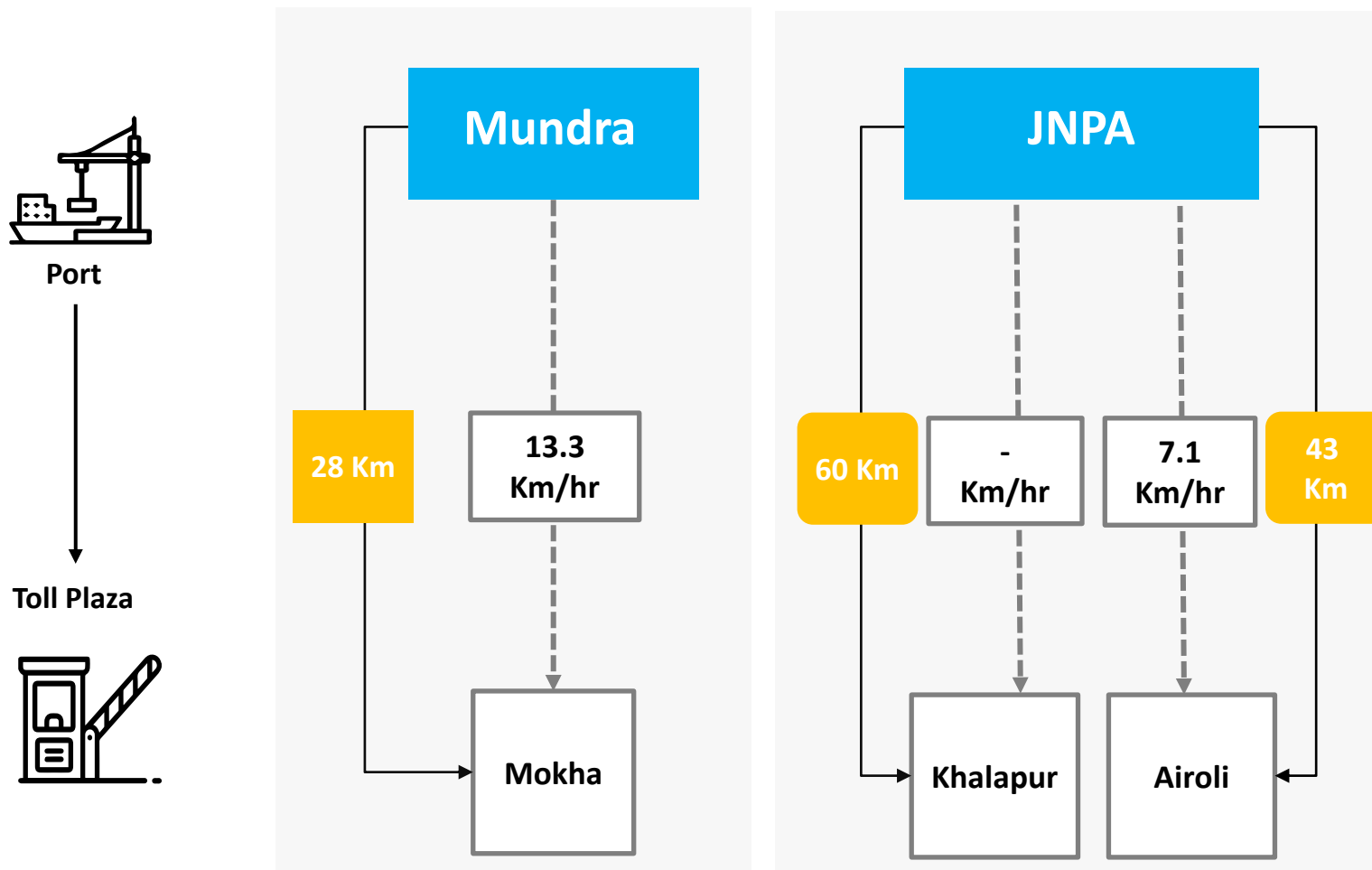
Container Lifecycle (Export Cycle)



Indicates decrease/increase in dwell time from last month

Port to Toll Plaza Transit Analysis: **Western Region**

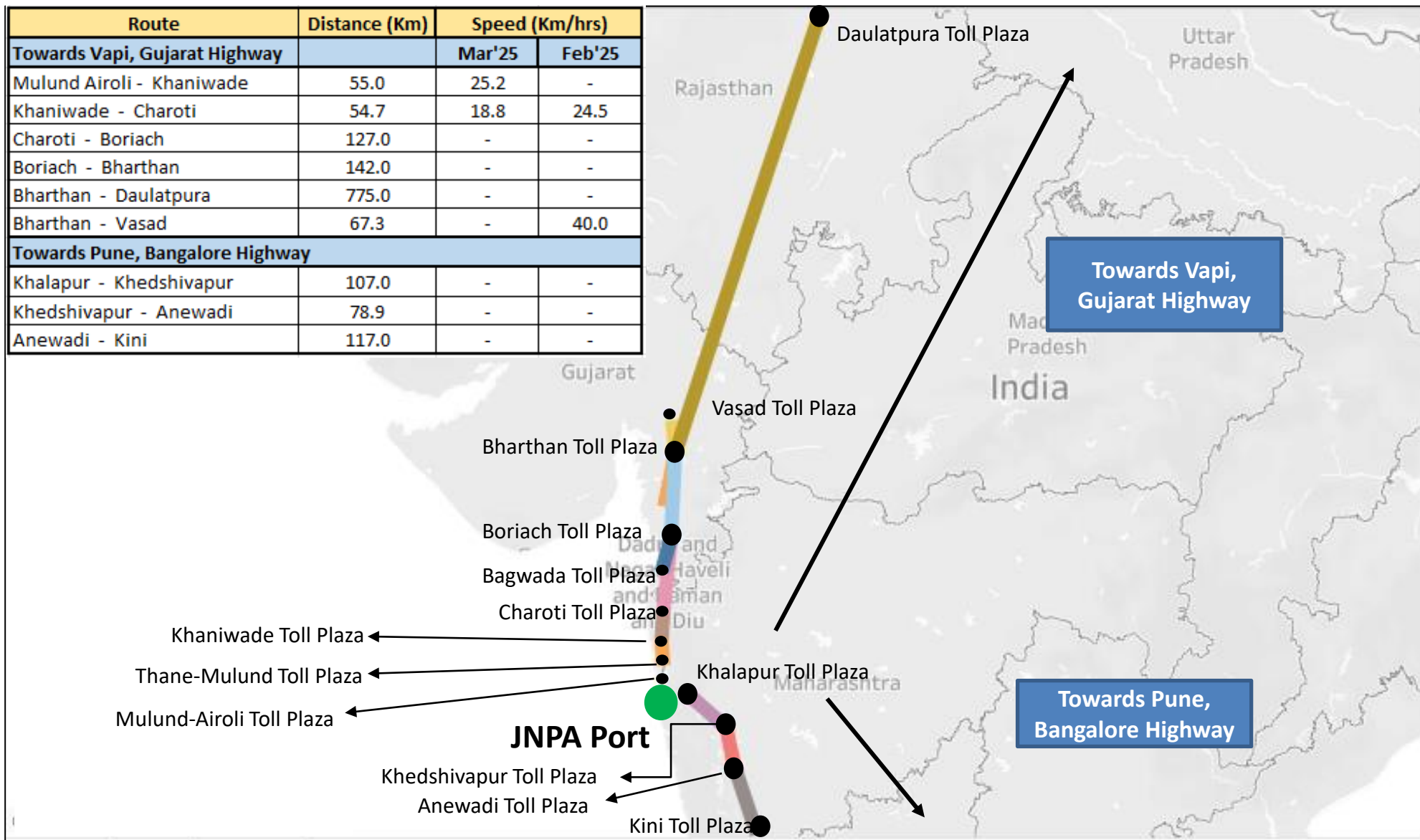
Average speed of trucks to cover the distance between port to nearest toll plaza for Mar'25:



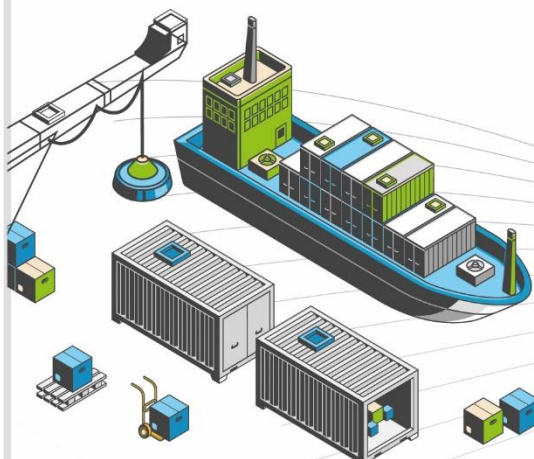
Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		Mar'25	Feb'25
Mulund Airoli - Khaniwade	55.0	25.2	-
Khaniwade - Charoti	54.7	18.8	24.5
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	40.0
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-

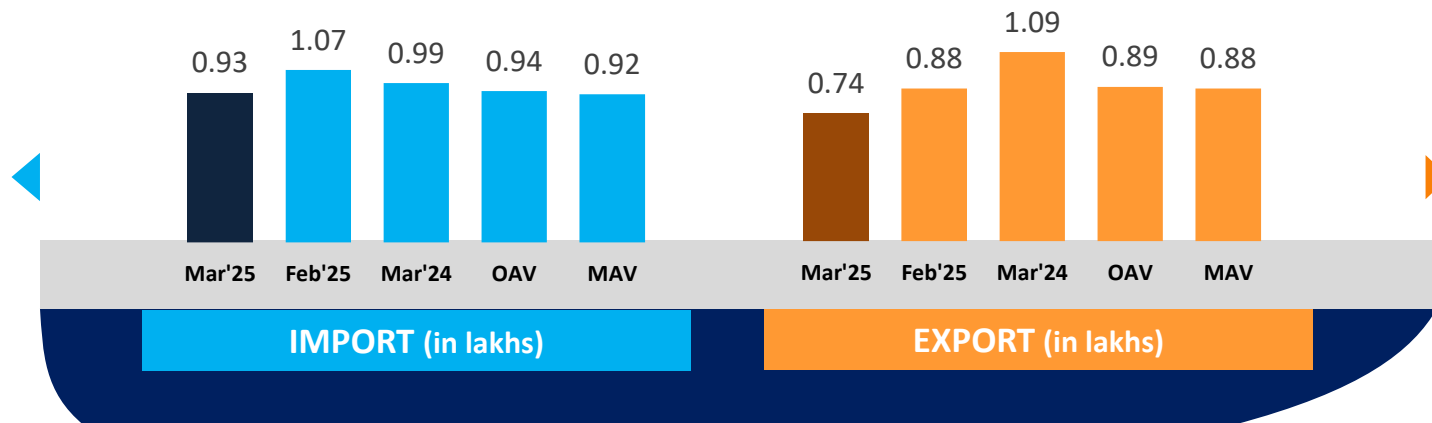


SOUTHERN REGION PERFORMANCE

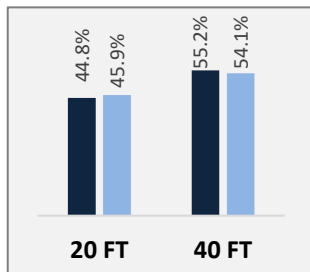


Container Count: Southern Region

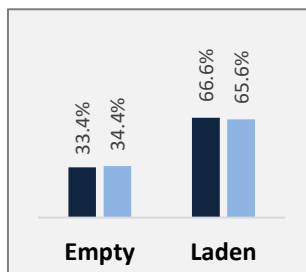
Southern Region



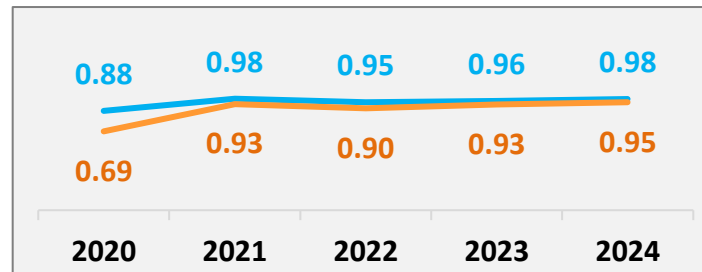
Container Size-wise (Import)



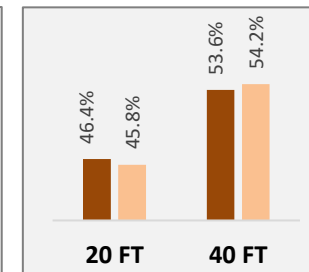
Container Type-wise (Import)



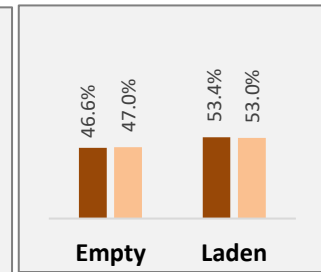
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



Mar'25 Feb'25

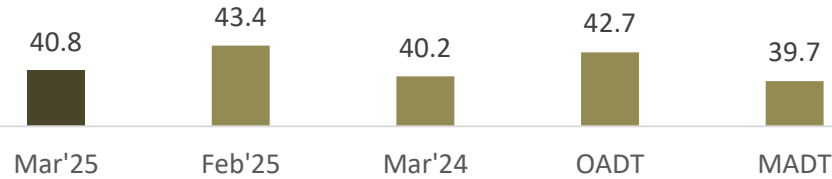
IMPORT EXPORT

Mar'25 Feb'25

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

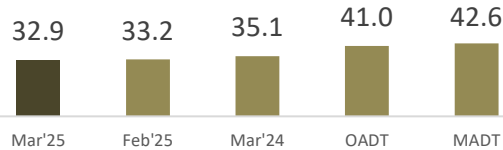
Dwell Time Performance: Southern Region Import Cycle

Southern Region

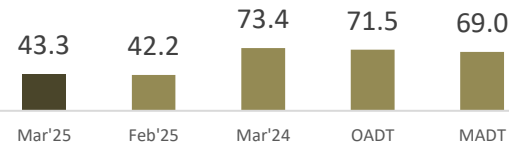


PAN India
Import Dwell Time
34.7 Hrs.
(Mar'25)

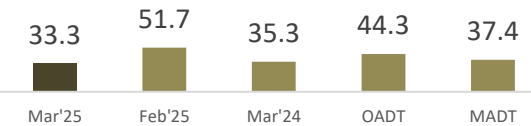
Kochi



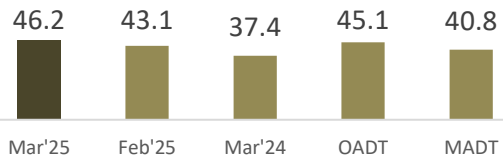
New Mangalore



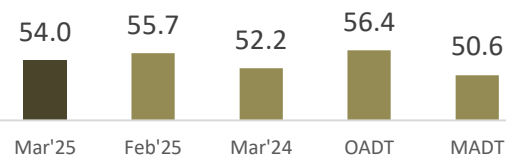
Ennore



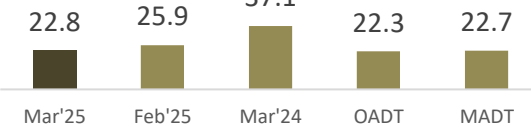
Chennai



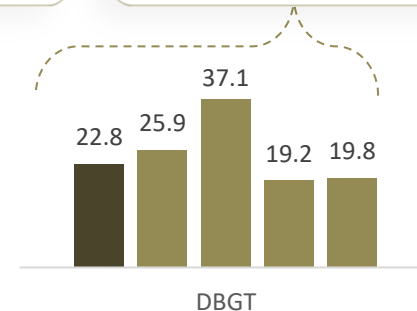
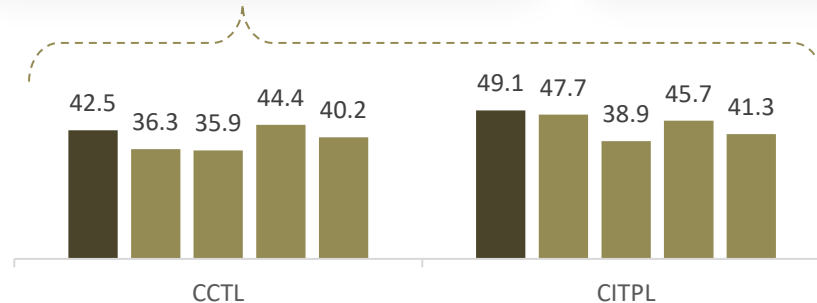
Kattupalli



Tuticorin



Terminals



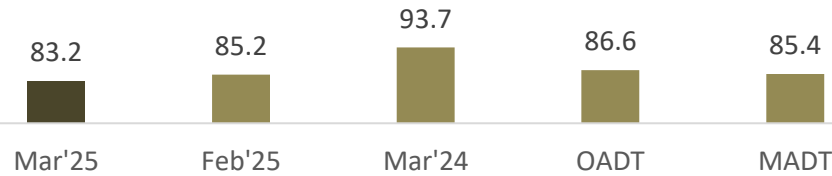
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:

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

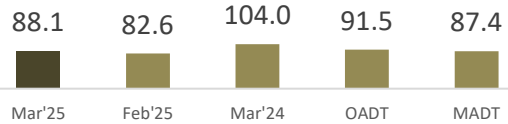
Dwell Time Performance: Southern Region Export Cycle

Southern Region

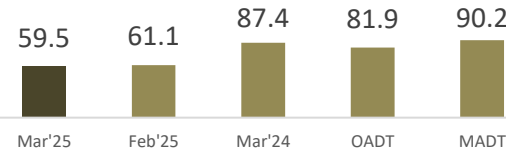


PAN India
Export Dwell Time
88.5 Hrs.
(Mar'25)

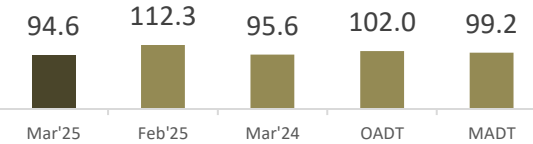
Kochi



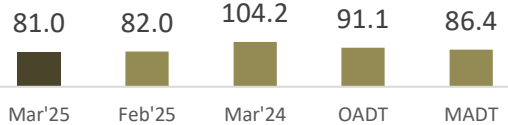
New Mangalore



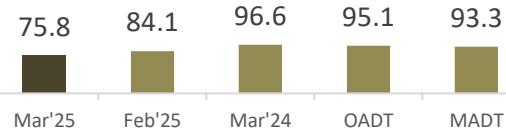
Ennore



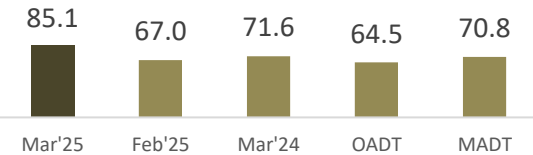
Chennai



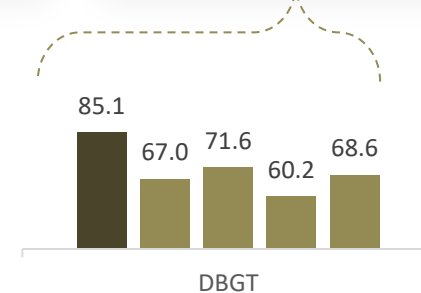
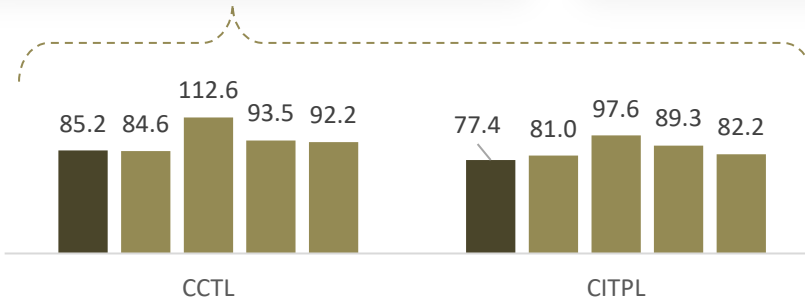
Kattupalli



Tuticorin



Terminals



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

Note:

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

Container Turnaround Analysis: Southern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
Kochi	Kochi	100%	100%	100%	18.4	22.2	21.2
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	91%	82%	92%	21.8	22.9	24.0
	Other Ports	9%	18%	8%	34.7	27.6	35.0
Tuticorin	Tuticorin	100%	100%	100%	21.5	21.9	18.9
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	92%	86%	67%	18.2	25.0	26.0
	Kattupalli	2%	8%	31%	36.6	24.3	23.3
	Other Ports	6%	6%	2%	19.3	34.8	38.4
Kattupalli	Kattupalli	25%	21%	74%	35.5	28.4	25.5
	Chennai	45%	42%	23%	27.9	25.6	22.8
	Other Ports	30%	37%	3%	33.9	28.6	30.5

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)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
CCTL	CCTL	54%	55%	73%	18.3	27.1	25.7
	CITPL	46%	45%	27%	16.3	25.1	26.8
CITPL	CITPL	77%	76%	61%	19.5	24.5	27.3
	CCTL	23%	24%	39%	18.9	23.8	25.2

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Truck	40.2	↓	43.1
	Train	110.0	↑	78.6
	Overall	40.8	↓	43.4

CFS/ ICD Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	134.4	↓	136.6
ICD	125.9		125.9



EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Truck	82.9	↓	84.7
	Train	105.5	↓	117.5
	Overall	83.2	↓	85.2

CFS/ ICD Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	47.8	↑	46.3
ICD	118.0	↑	110.3



Port Dwell Time

CFS/ ICD Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Southern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 56.8

Y-Axis: No. of Boxes

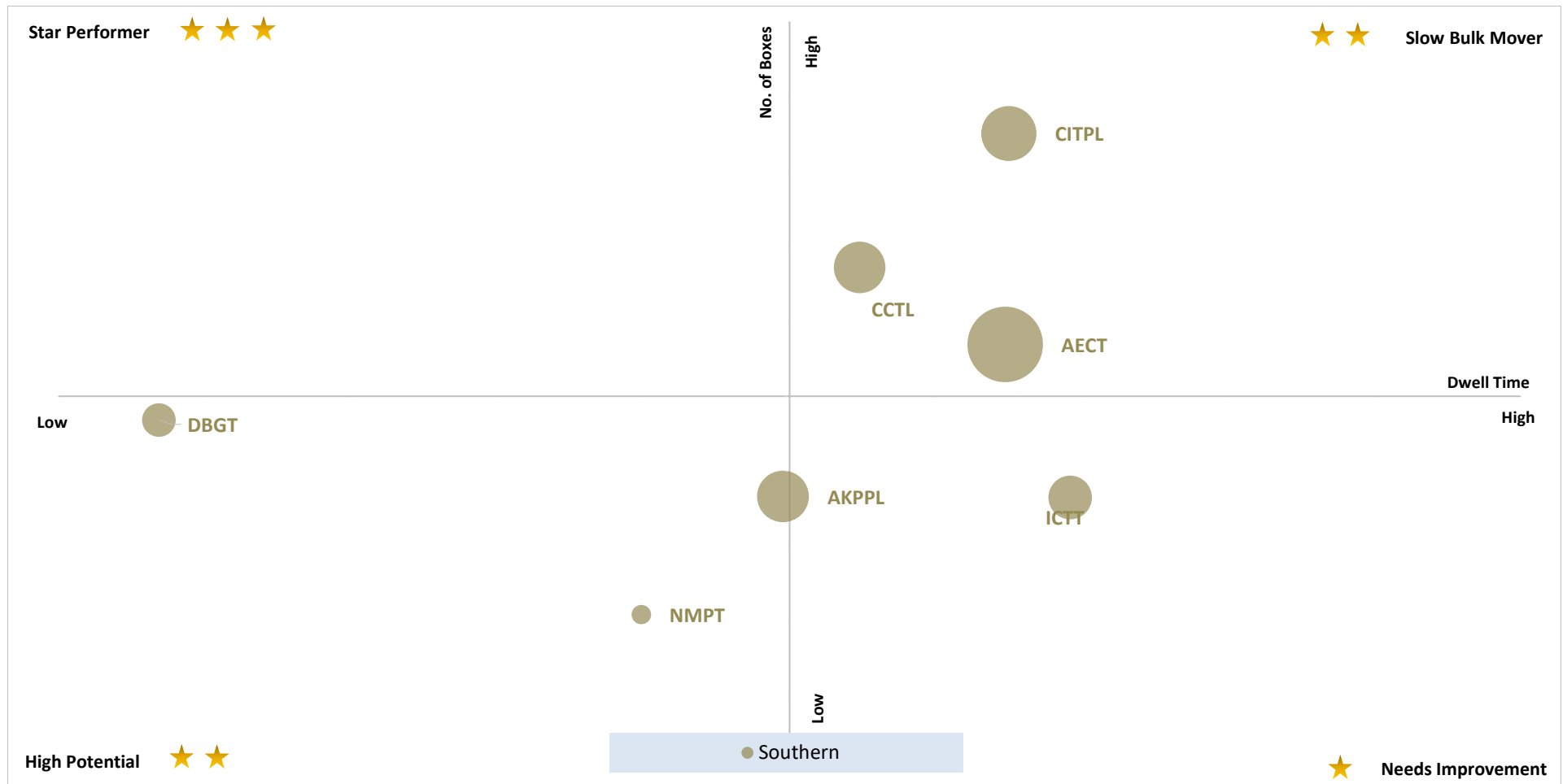
Threshold value (no. of boxes): 23,844

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)

*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 Mar'25:



X-Axis: Dwell Time
Threshold value (in hours): 56.8

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): 23,844

Needs Improvement ★

Entities with low container count and high dwell time

○ Bubble size represents the terminal capacity

Note: Terminal abbreviation details are mentioned in annexure

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)

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 current month

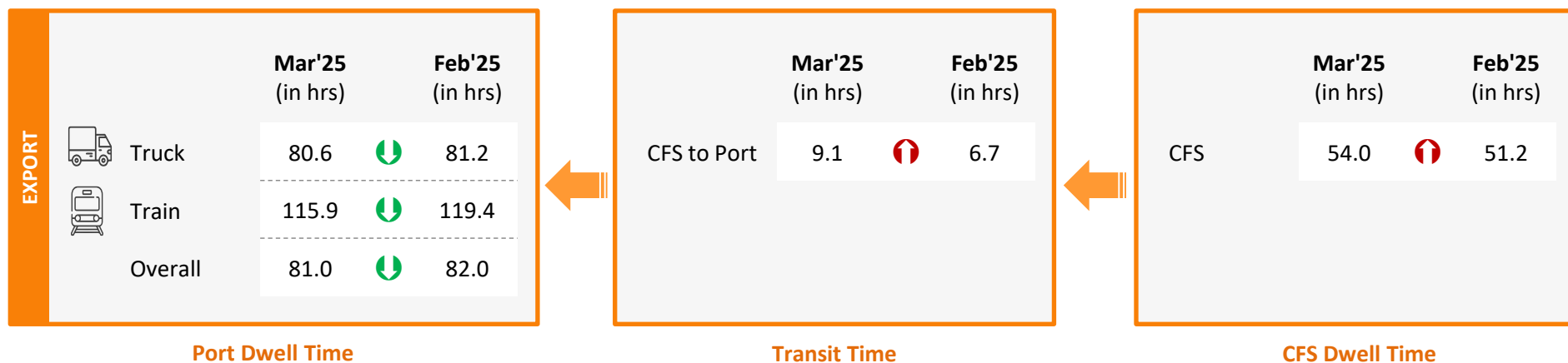
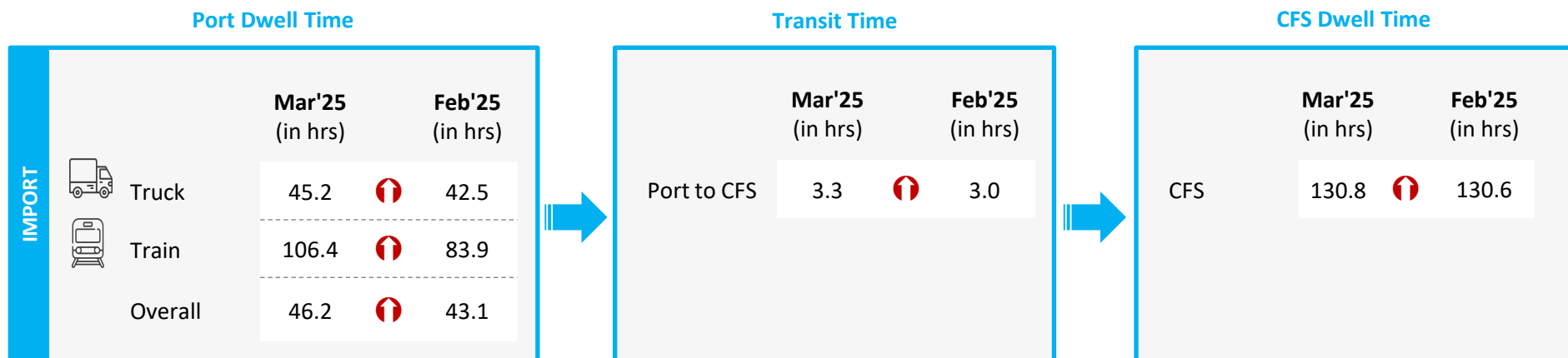
Port Performance Benchmarking (Capacity & Dwell time): Southern Region

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

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Parking Plaza Analysis: Chennai Port

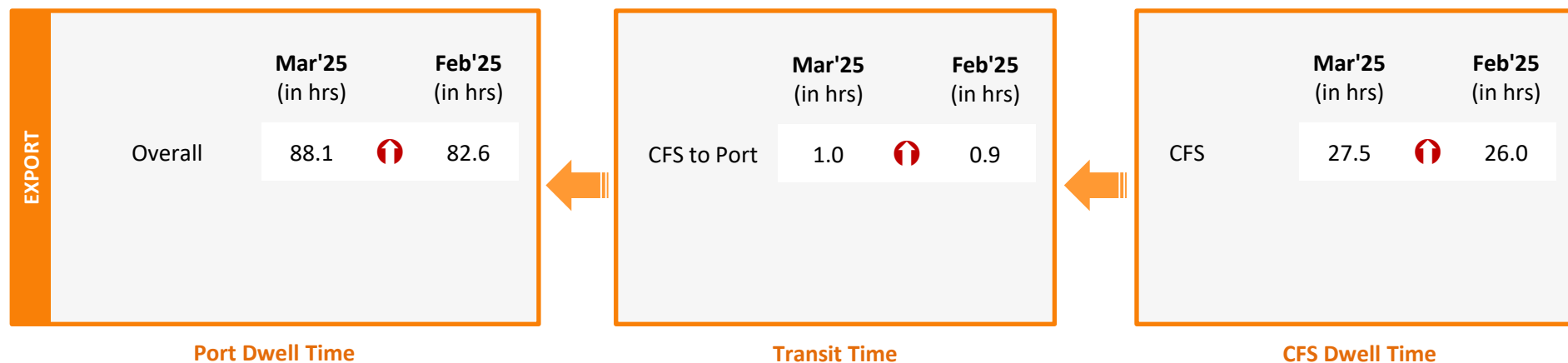
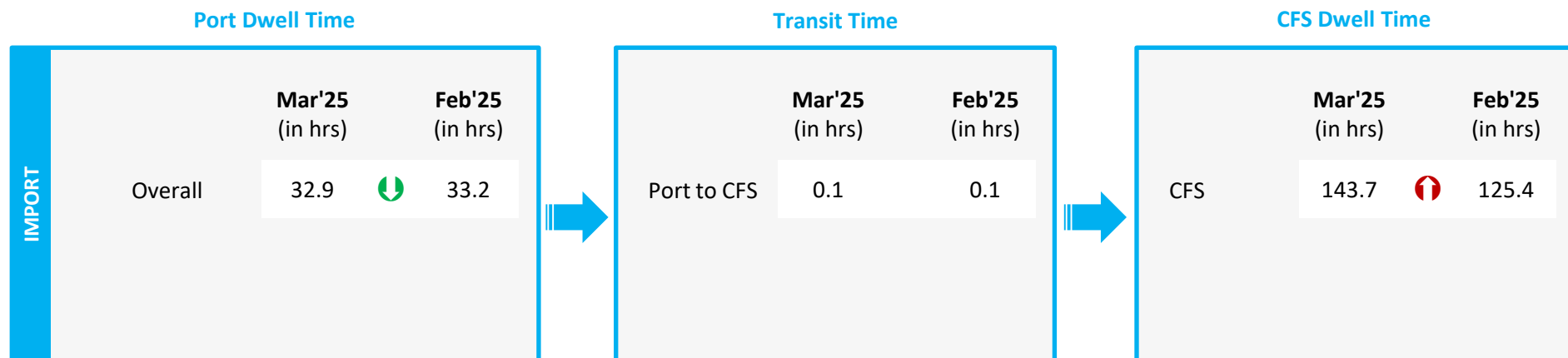
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'25 (in hrs)	Feb'25 (in hrs)
Thiruvottiyur CWC DPE Facility	5.1	4.7

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	11%	27%	32%	24%	4%	2%

Container Lifecycle (Import Cycle)

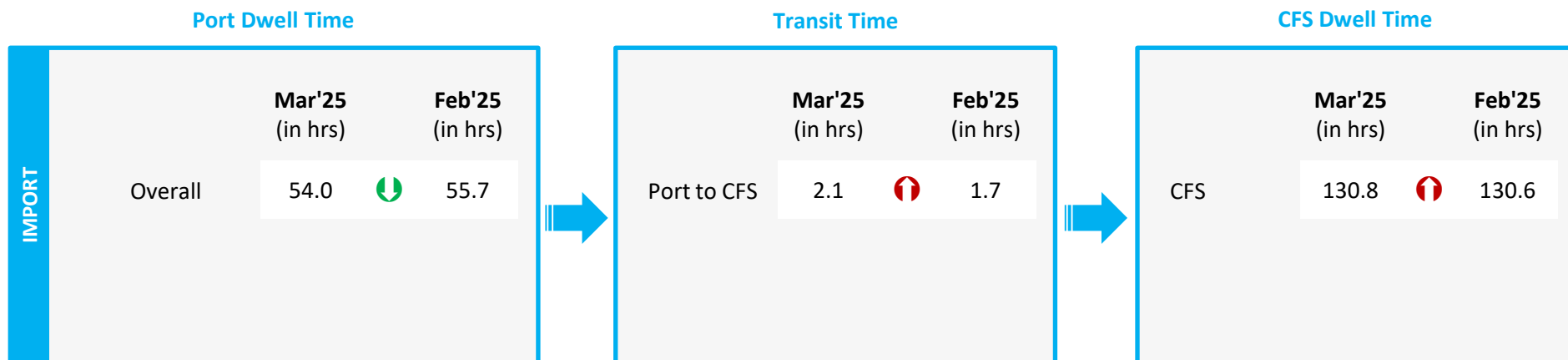


Container Lifecycle (Export Cycle)

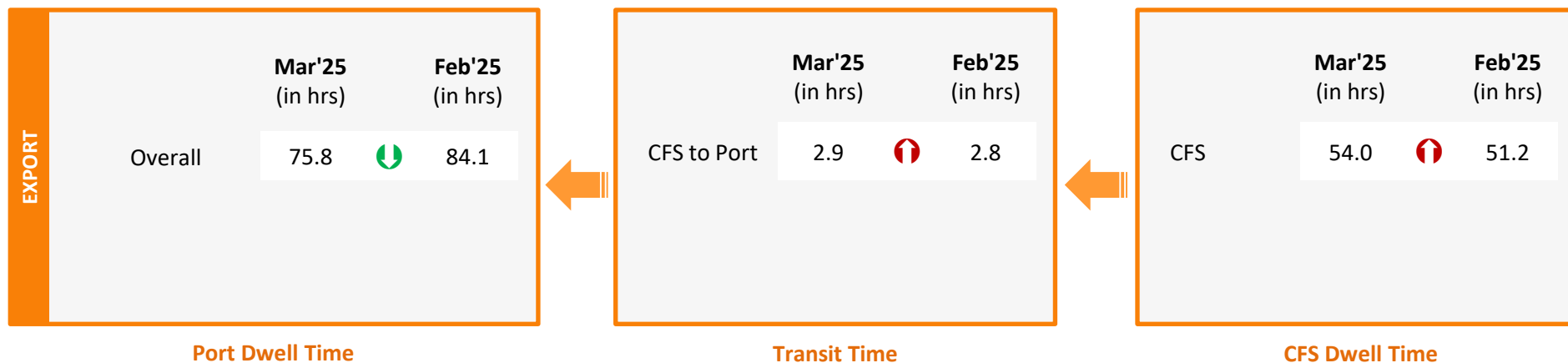


 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)



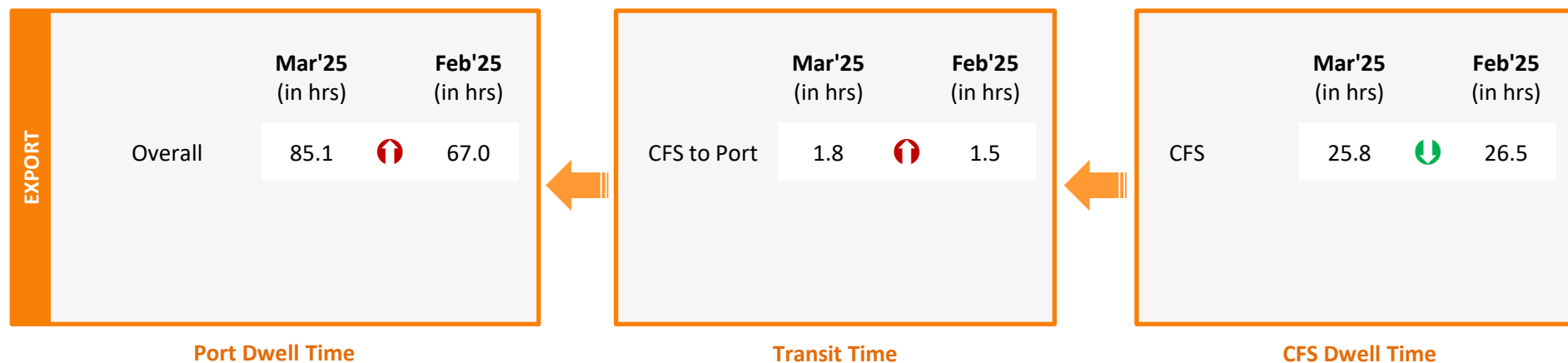
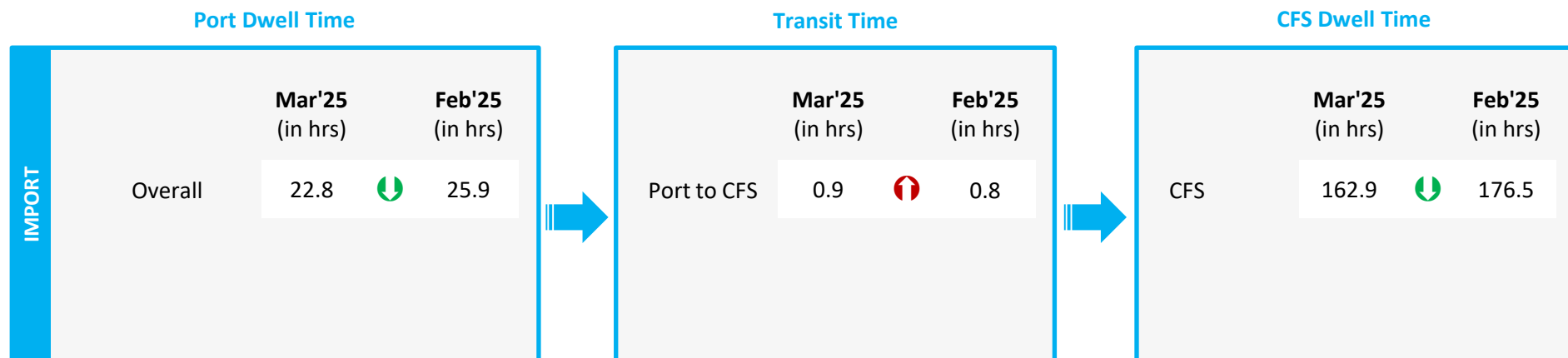
Container Lifecycle (Export Cycle)





 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		Mar'25 (in hrs)		Feb'25 (in hrs)
	Truck	32.1	↓	51.2
	Train	117.1	↑	66.4
	Overall	33.3	↓	51.7

Transit Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
Port to CFS	2.0	↑	1.7

CFS Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	130.8	↑	130.6

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Truck	94.2	↓	112.1
	Train	95.5	↓	115.8
	Overall	94.6	↓	112.3

Transit Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS to Port	3.0	↓	4.4

CFS Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	54.0	↑	51.2

Port Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Overall	43.3*	↑	42.2*

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	Overall	59.5*	↓	61.1*

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

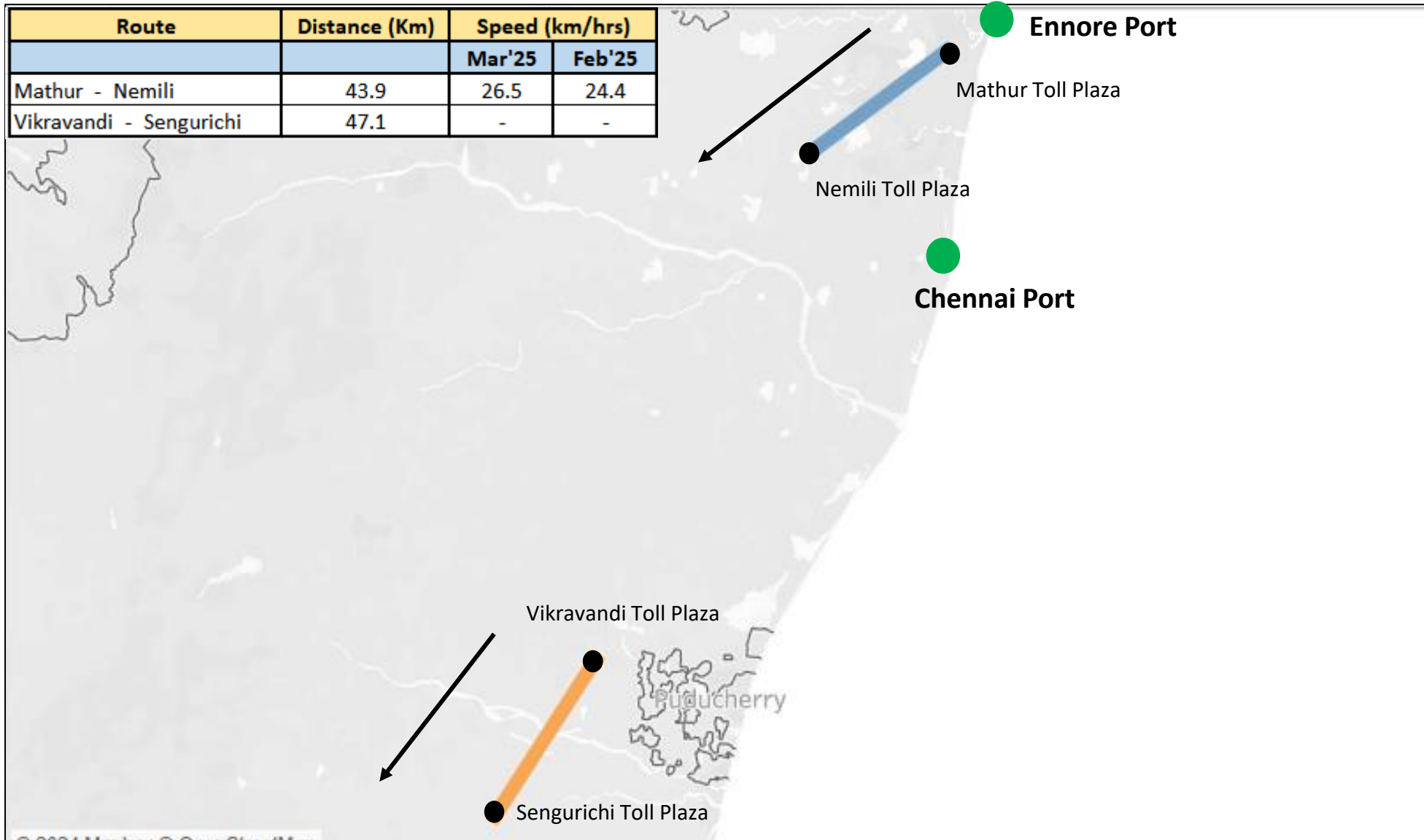
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				Mar'25	Feb'25
Southern	Kochi	Ponnarimangalam	5	17.6	18.8
	New Mangalore	Brahamarakotlu	25	24.6	24.6
	New Mangalore	Gundmi Toll Plaza, NH66	69	24.4	19.3
	New Mangalore	Talapady Toll Plaza, NH66	23	20.0	21.9
	Chennai	Mathur	25	13.3	12.4
	Kattupalli	Mathur	28	18.5	15.0
	Ennore	Mathur	21	10.4	15.0
	Tuticorin	Pudurpandiyapuram	29	34.1	41.4

Toll Plaza Analysis: Chennai and Ennore Port

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

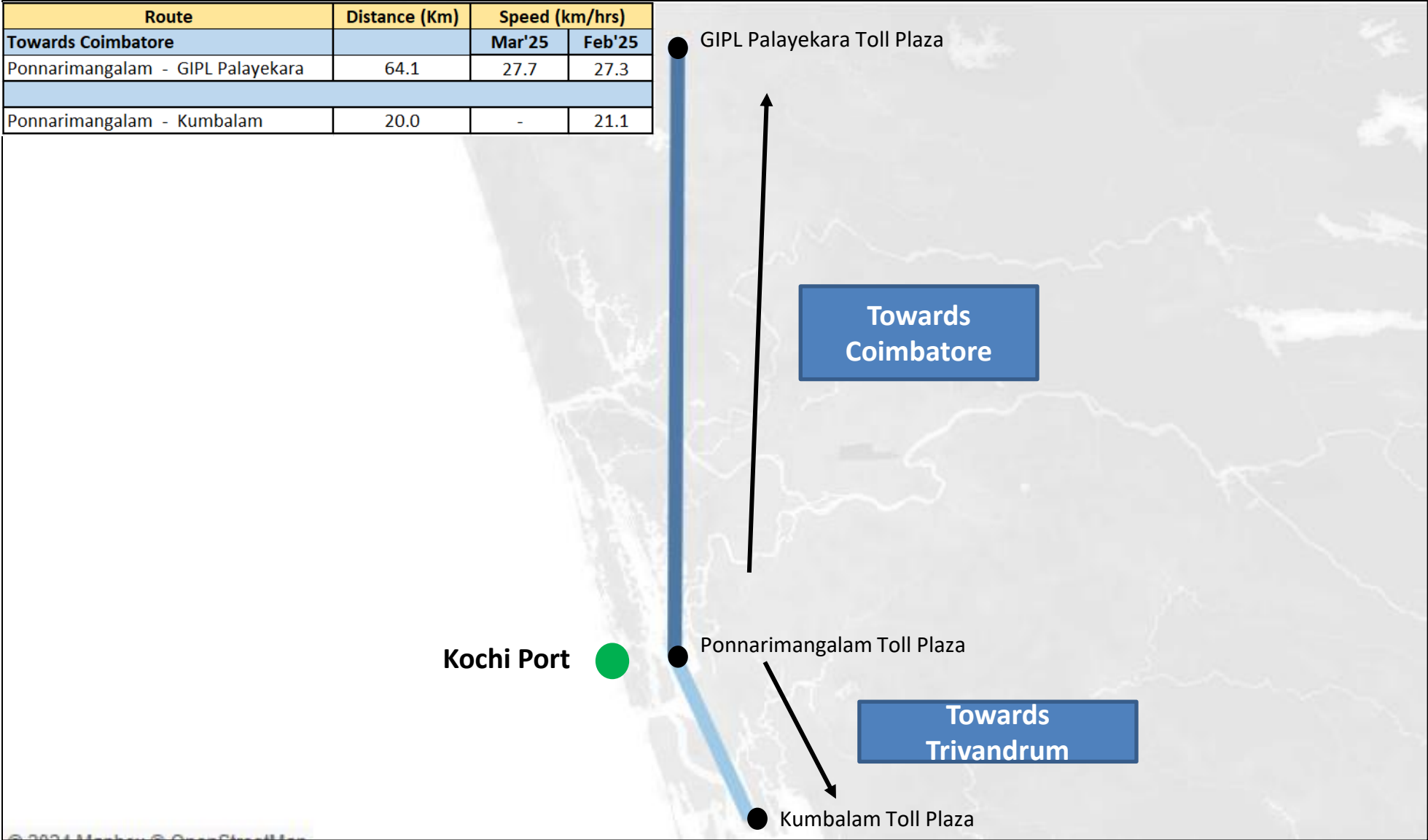
Route	Distance (Km)	Speed (km/hrs)	
		Mar'25	Feb'25
Mathur - Nemili	43.9	26.5	24.4
Vikravandi - Sengurichi	47.1	-	-



Toll Plaza Analysis: Kochi Port

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

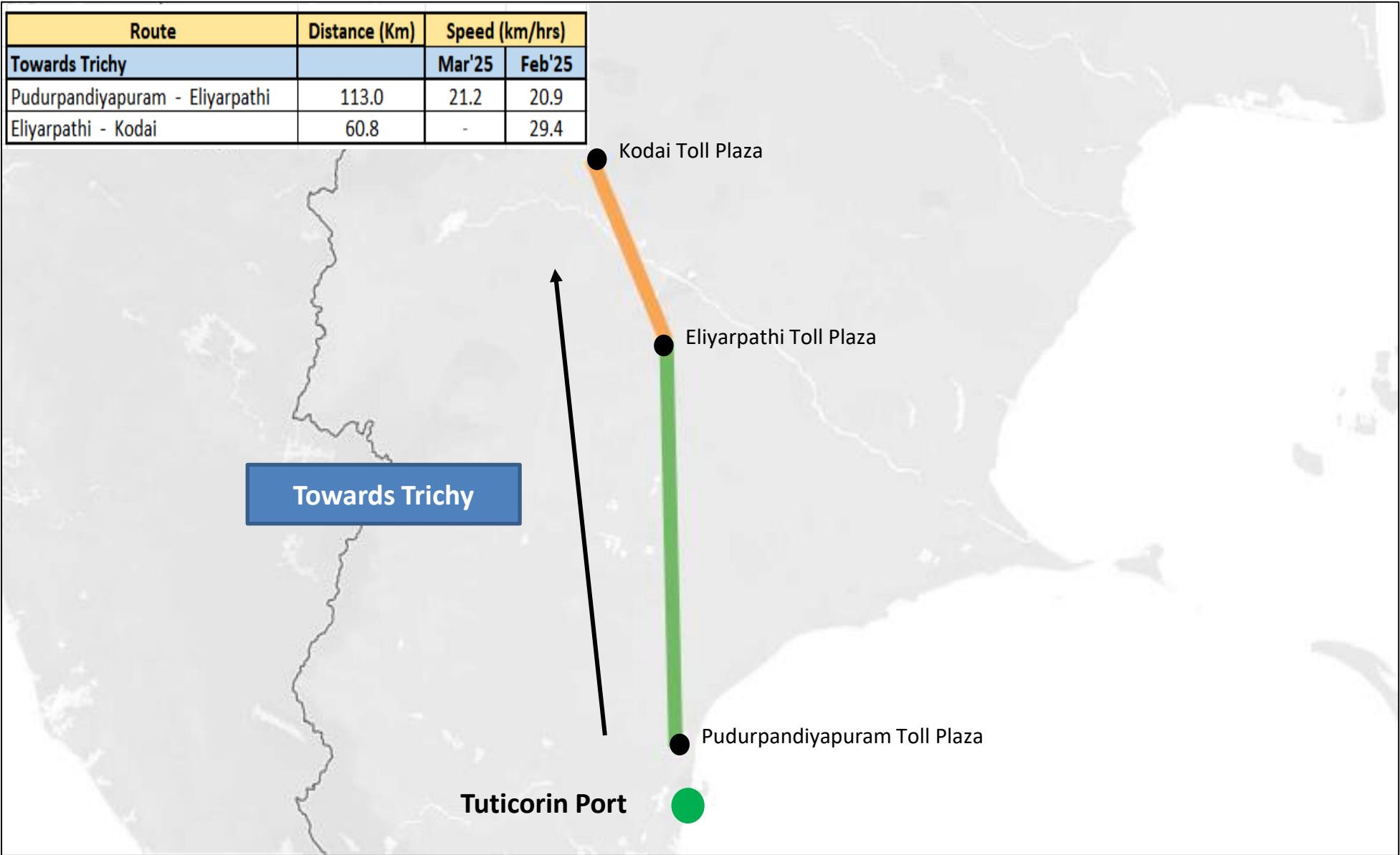
Route	Distance (Km)	Speed (km/hrs)	
		Mar'25	Feb'25
Towards Coimbatore			
Ponnarimangalam - GIPL Palayekara	64.1	27.7	27.3
Ponnarimangalam - Kumbalam	20.0	-	21.1



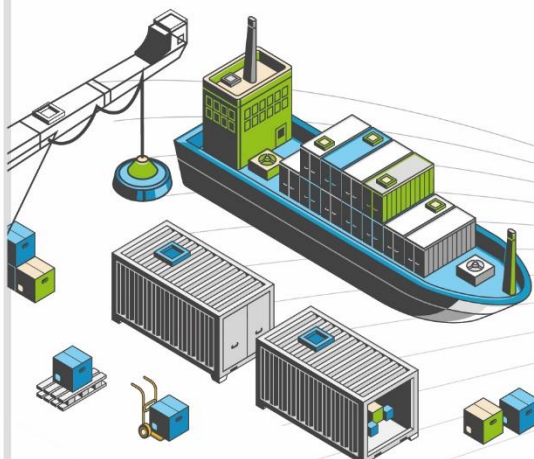
Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Mar'25	Feb'25
Pudurpandiyapuram - Eliyarthi	113.0	21.2	20.9
Eliyarthi - Kodai	60.8	-	29.4

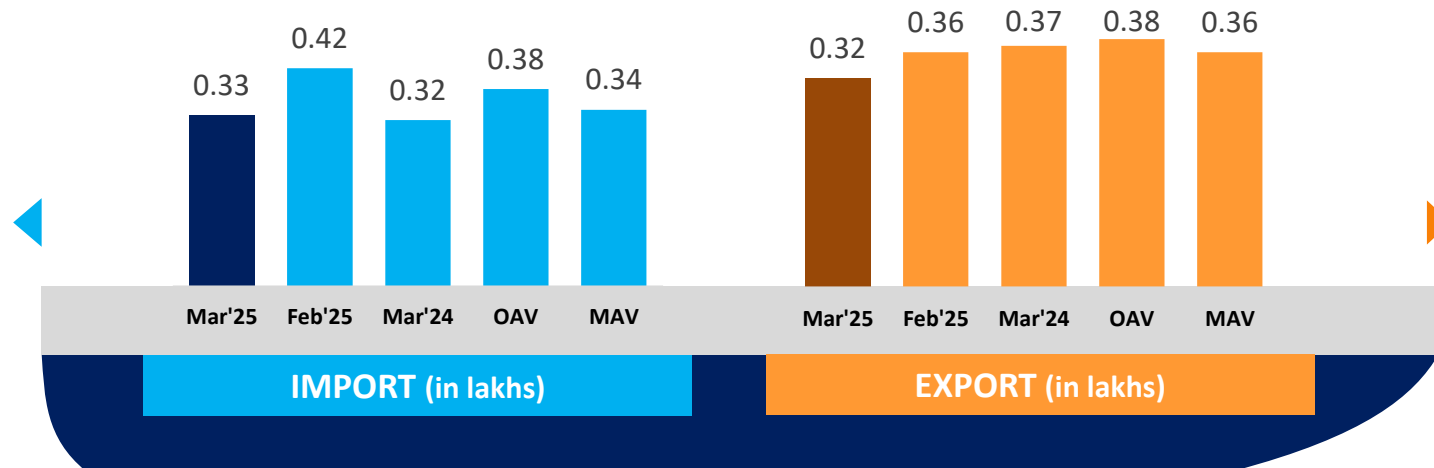


EASTERN REGION PERFORMANCE

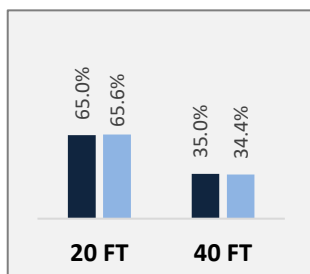


Container Count: Eastern Region

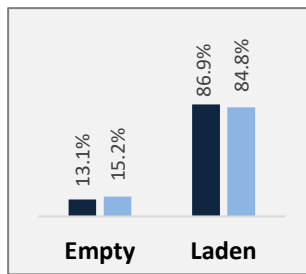
Eastern Region



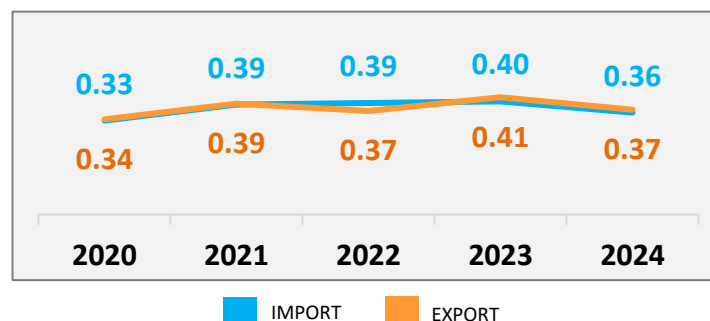
Container Size-wise (Import)



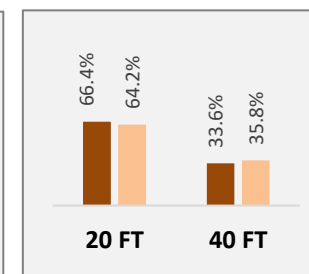
Container Type-wise (Import)



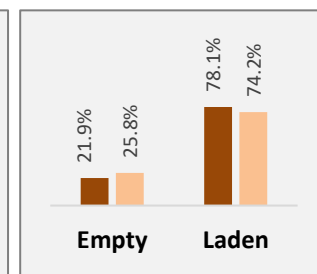
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



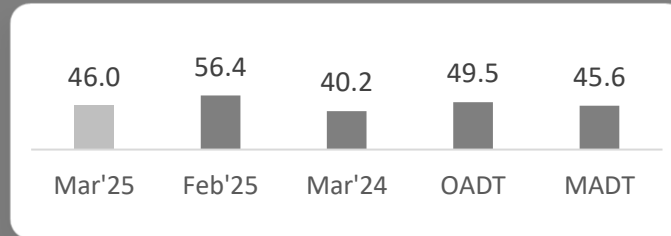
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region



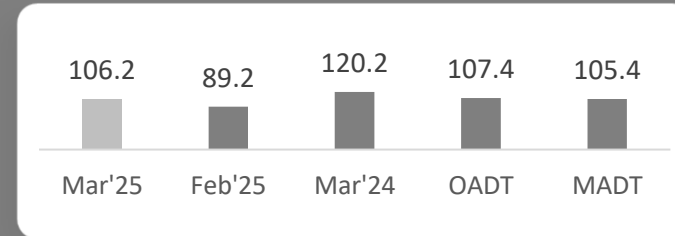
IMPORT



PAN India Import Dwell Time (Mar'25)

34.7 Hrs.

EXPORT



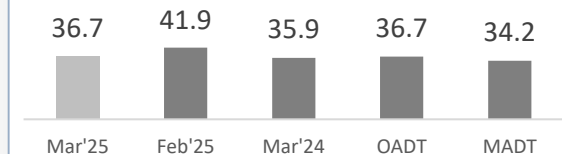
PAN India Export Dwell Time (Mar'25)

88.5 Hrs.

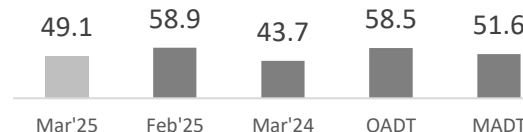
IMPORT

Ports

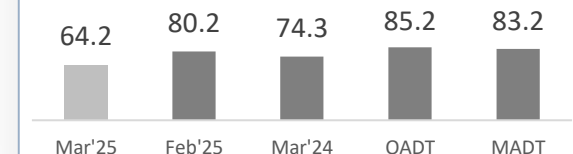
Kolkata



Visakhapatnam



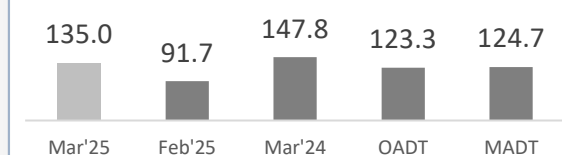
Haldia



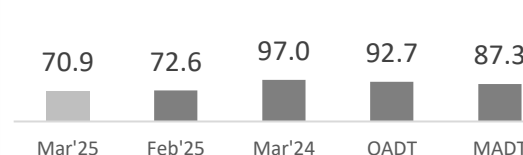
EXPORT

Ports

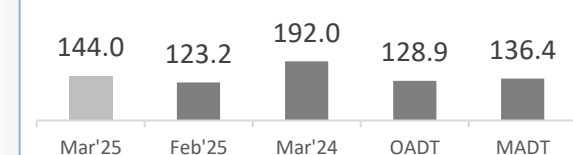
Kolkata



Visakhapatnam



Haldia



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

Note:
All values are in hours

Container Turnaround Analysis: Eastern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Mar'25	Feb'25	Mar'24	Mar'25	Feb'25	Mar'24
Visakhapatnam	Visakhapatnam	89%	92%	94%	39.7	36.8	32.6
	Other Ports	11%	8%	6%	60.3	77.7	71.6
Kolkata	Kolkata	83%	92%	88%	36.6	31.7	38.7
	Haldia	12%	6%	9%	43.9	48.4	47.9
	Other Ports	5%	2%	3%	41.1	72.3	55.5
Haldia	Haldia	75%	64%	74%	41.0	38.0	29.0
	Kolkata	25%	35%	26%	38.9	34.1	42.1
	Other Ports	-	1%	-	-	62.9	-

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	 Truck	40.8	↓	48.2
	 Train	239.5	↓	251.3
	Overall	46.0	↓	56.4

CFS/ ICD Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	151.8	↓	162.5
ICD	92.6	↑	90.1

EXPORT		Mar'25 (in hrs)		Feb'25 (in hrs)
	 Truck	106.1	↑	87.9
	 Train	106.7	↑	105.8
	Overall	106.2	↑	89.2

CFS/ ICD Dwell Time

	Mar'25 (in hrs)		Feb'25 (in hrs)
CFS	83.5	↑	74.6
ICD	165.4	↓	171.5

Port Dwell Time

CFS/ ICD Dwell Time

Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Eastern Region

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



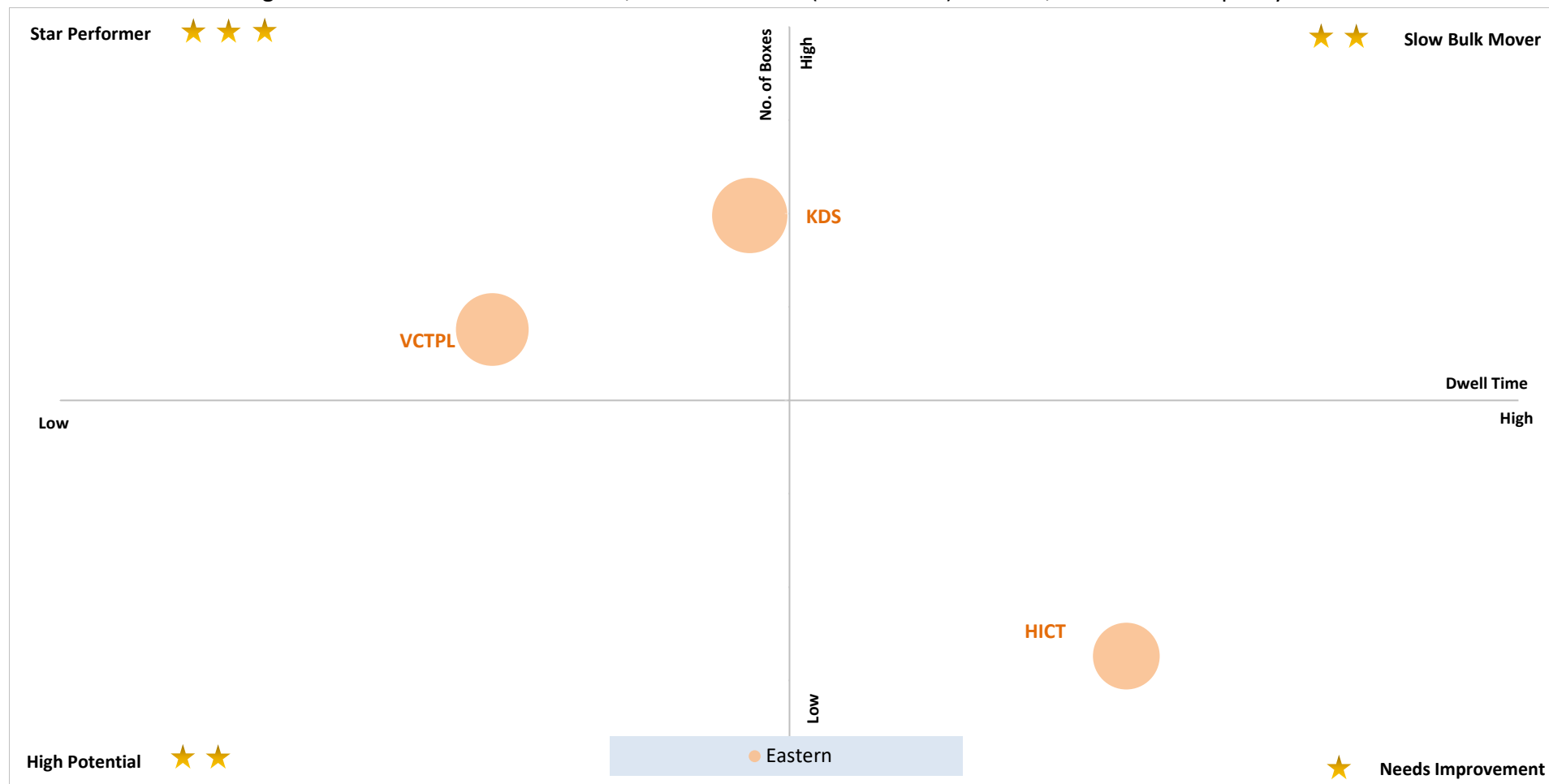
X-Axis: Dwell Time
Threshold value (in hours): 77.6

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 20,736

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

Performance Benchmarking: Eastern Region

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



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

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): 20,736

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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



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

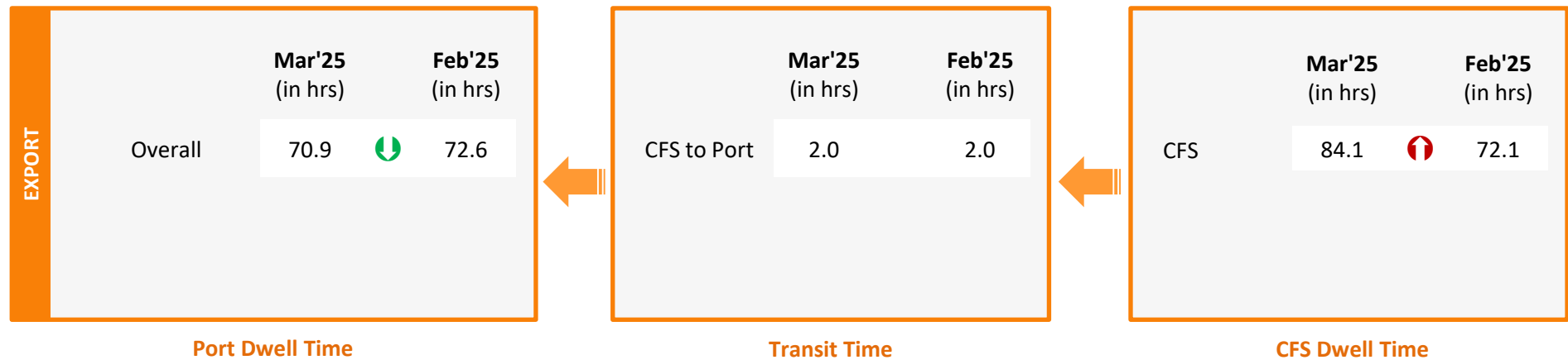
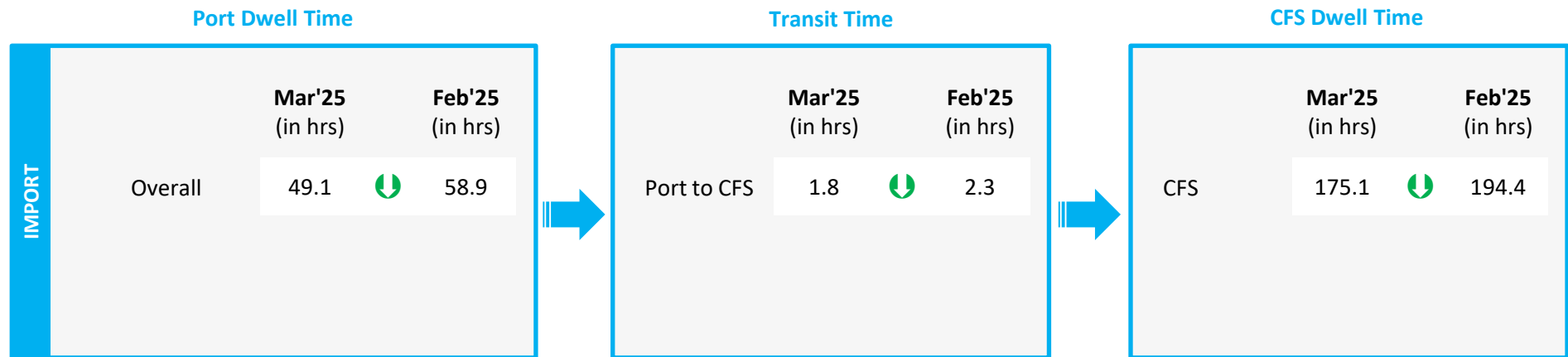
CFS Performance Benchmarking: Eastern Region

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)

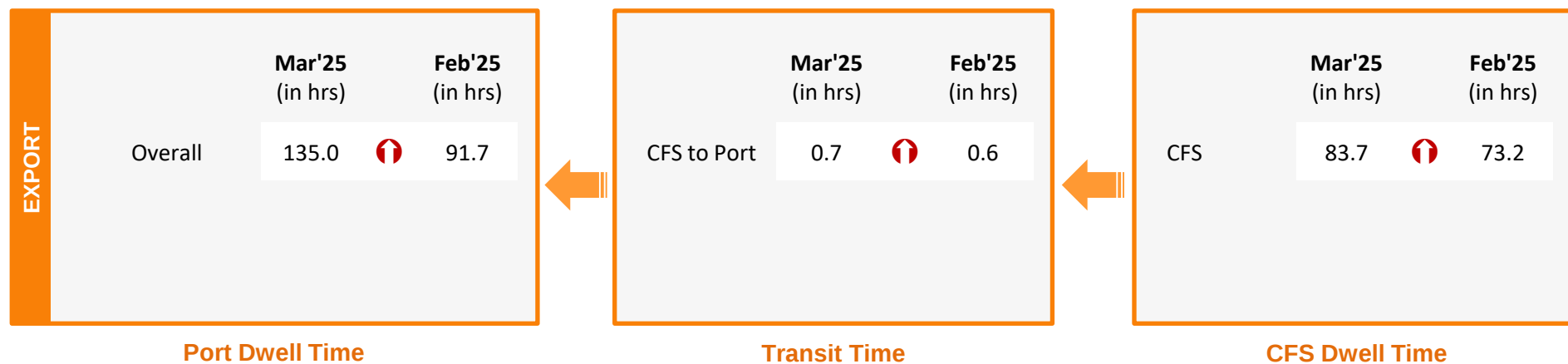
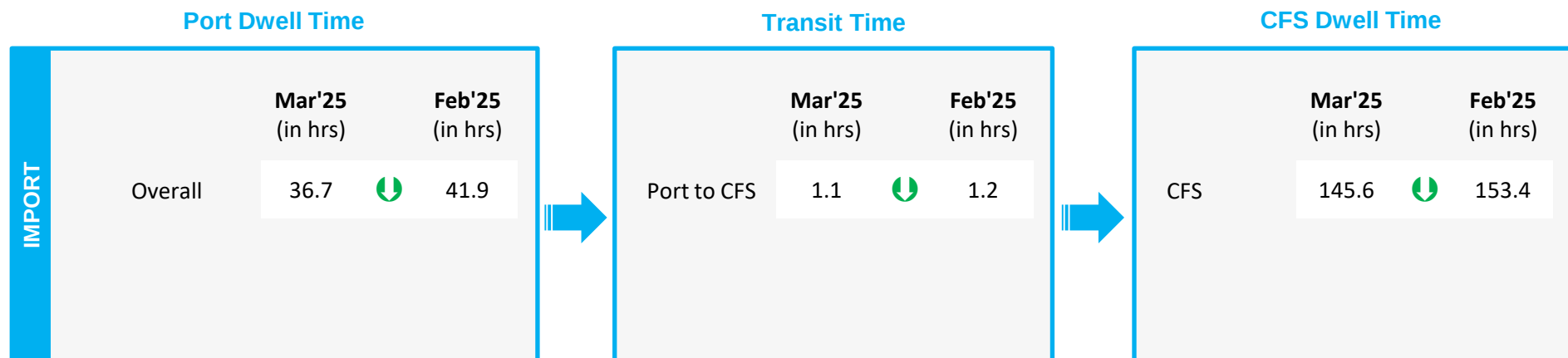


Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



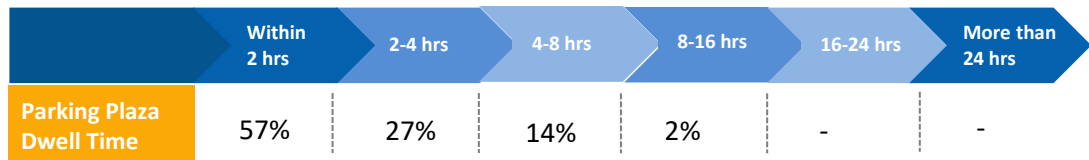
 Indicates decrease/ increase in time from last month

Parking Plaza Analysis: Kolkata Port

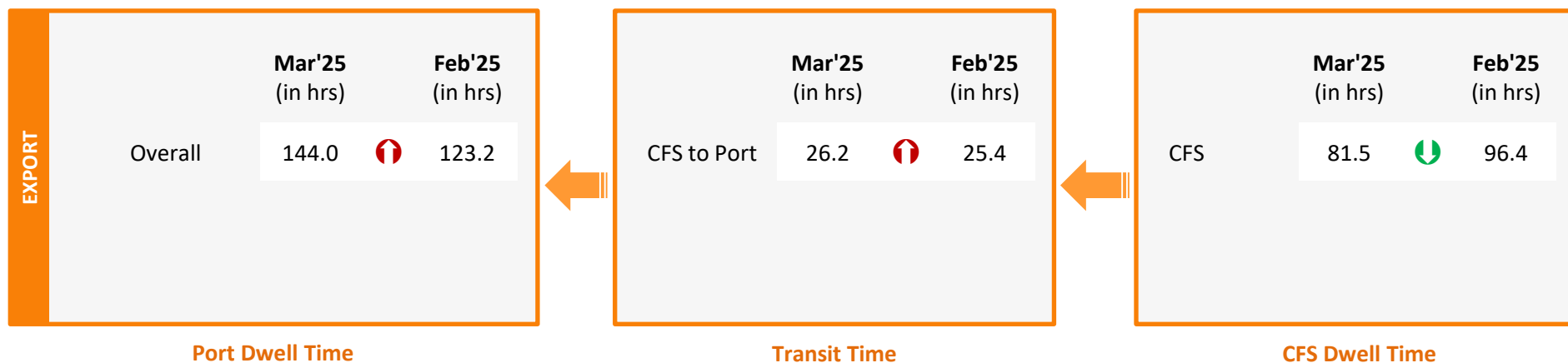
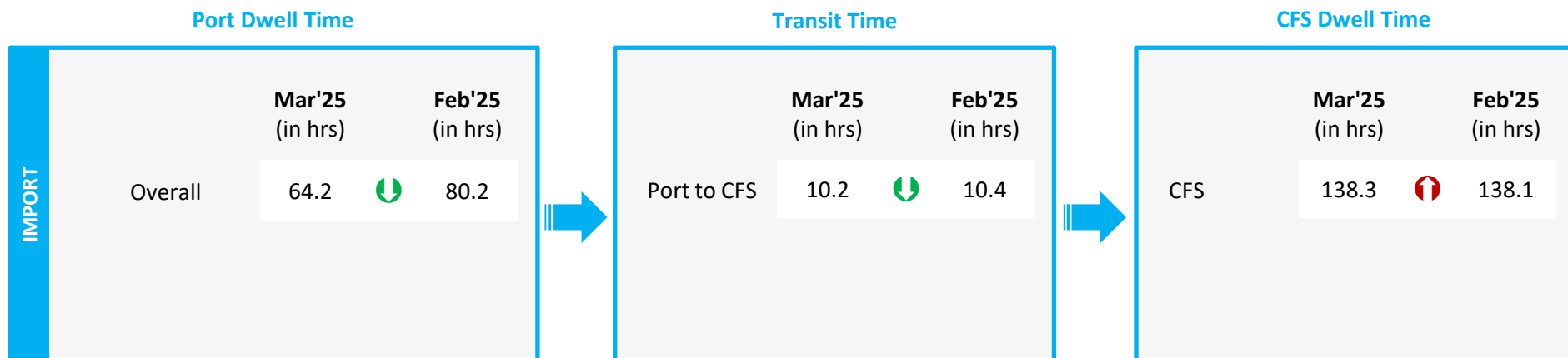
The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

Parking Plaza Dwell Time (Gate In – Gate Out)	Mar'25 (in hrs)	Feb'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7	1.6

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



Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Port to Toll Plaza Analysis: Eastern Region

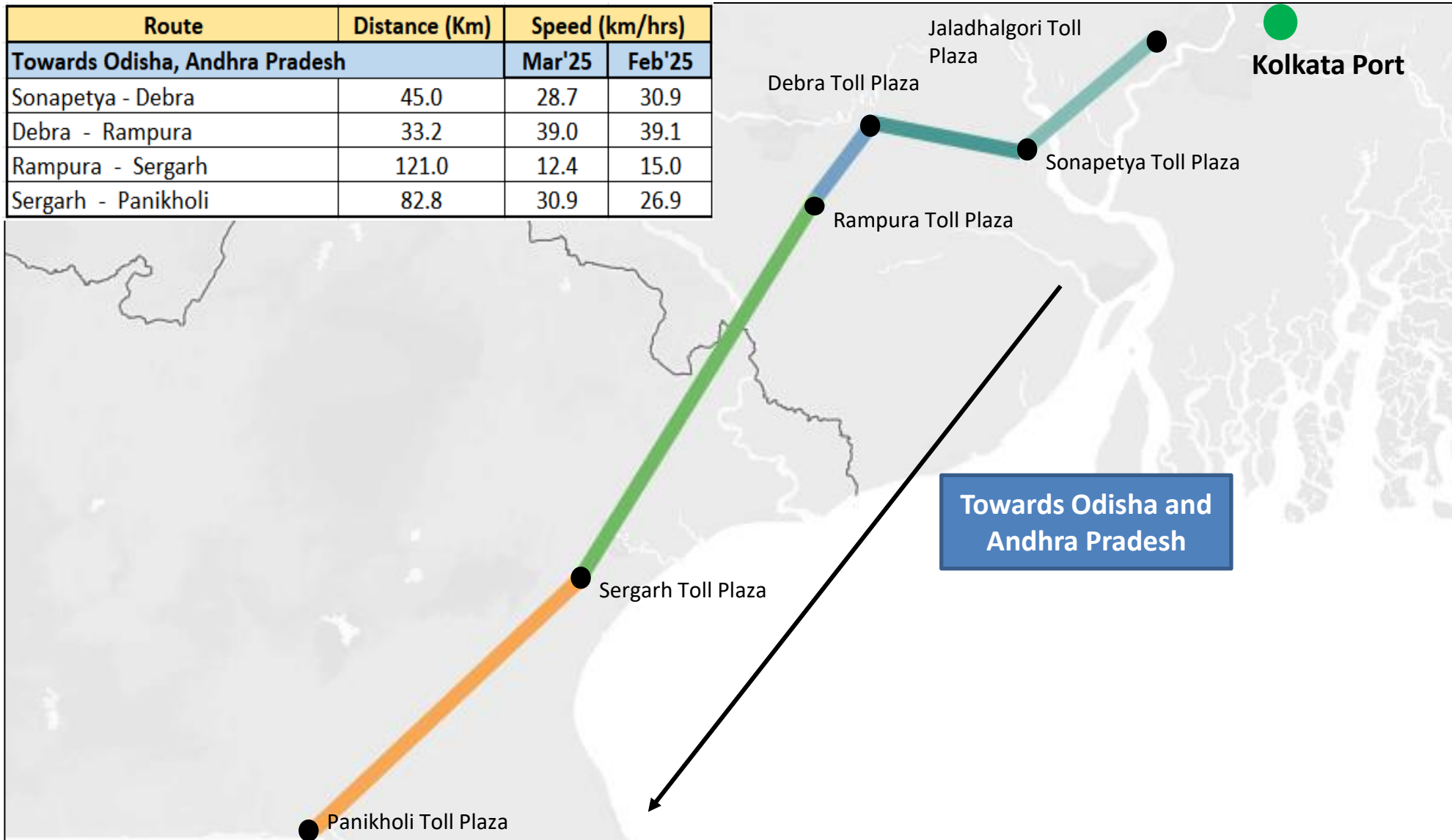
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Mar'25	Feb'25
Eastern	Kolkata	Rampura	134	15.7	12.8
		Dankuni	28	-	-
	Haldia	Sonapetya	44	9.6	9.9
	Visakhapatnam	Nathavalasa	59	16.4	17.8
		Sheelanagar	23	30.0	28.8

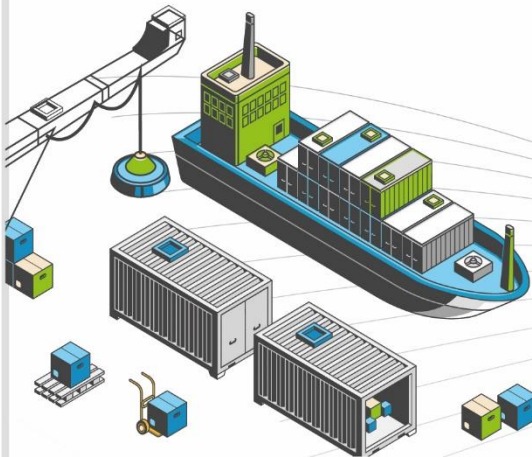
Toll Plaza Analysis: Kolkata Port

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		Mar'25	Feb'25
Sonapetya - Debra	45.0	28.7	30.9
Debra - Rampura	33.2	39.0	39.1
Rampura - Sergarh	121.0	12.4	15.0
Sergarh - Panikholi	82.8	30.9	26.9



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:

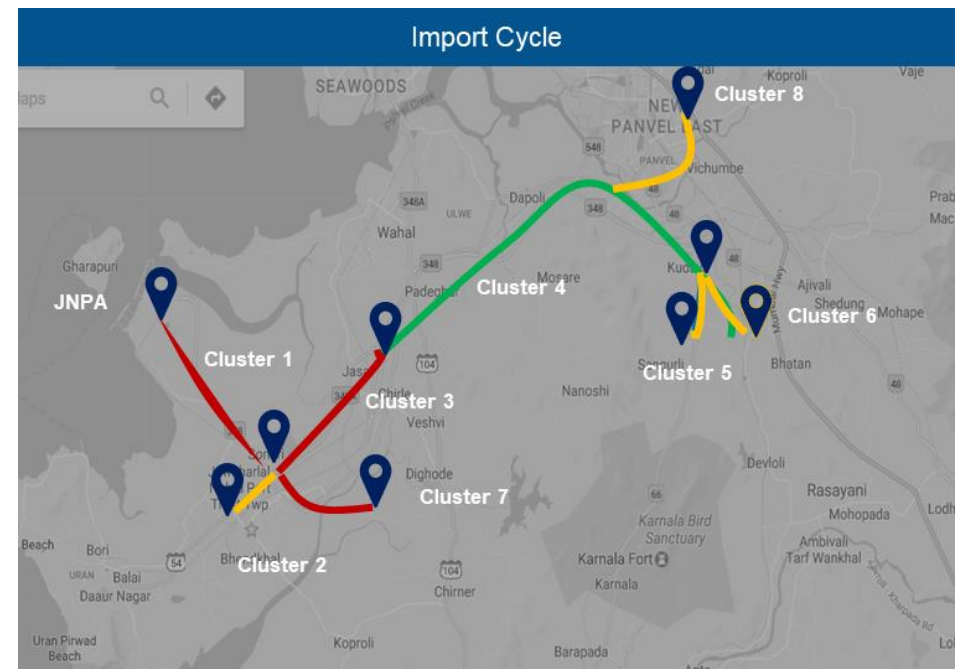
Methodology

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.

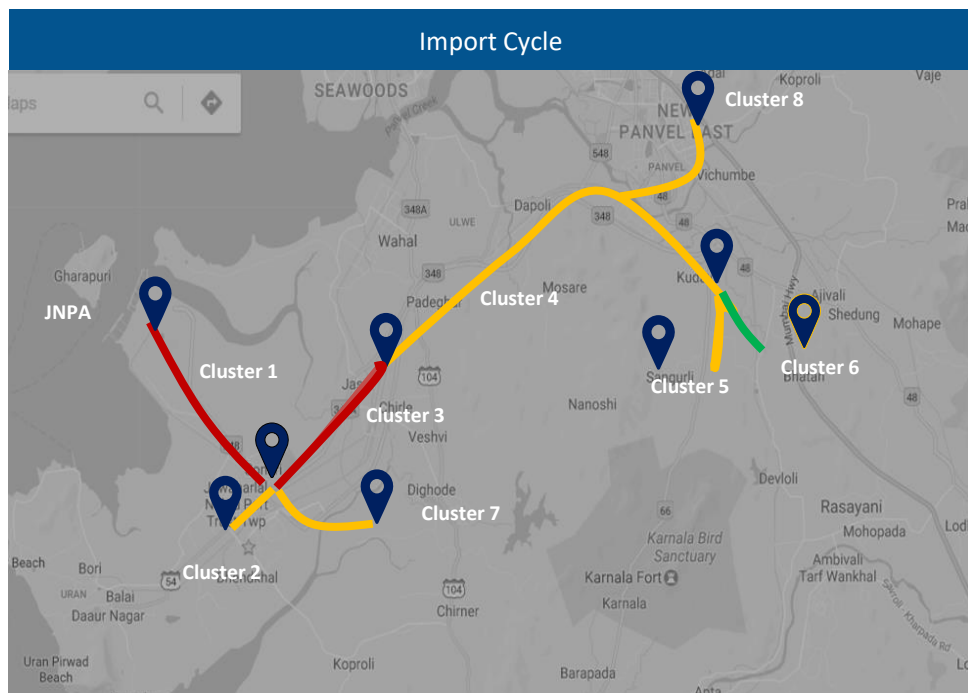
Step 3 Cluster based congestion level is calculated as per below steps:

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



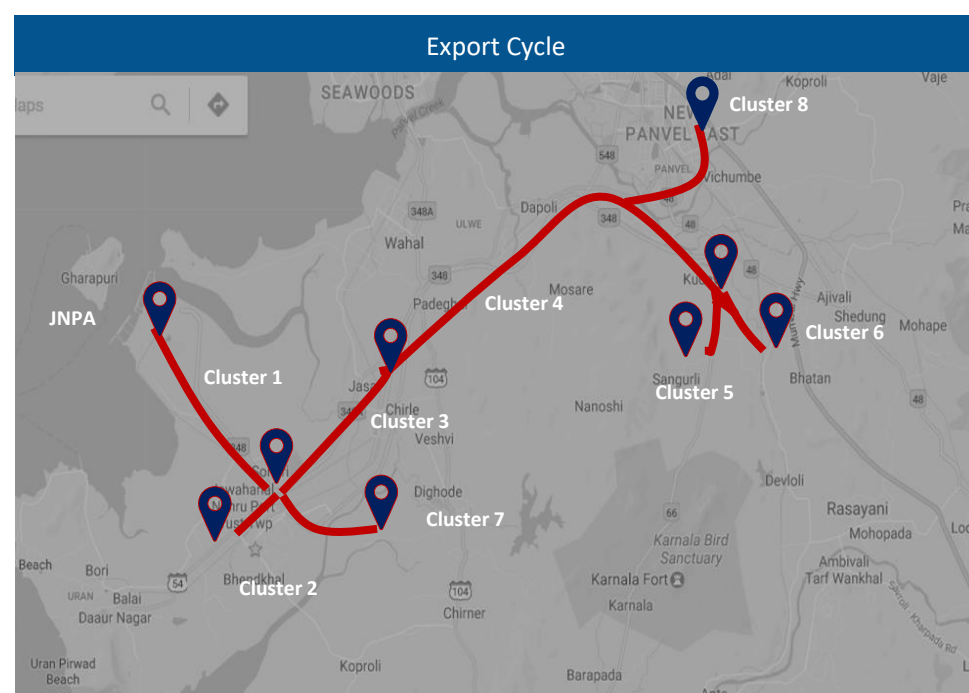
Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: JNPA Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.00%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	30.36%	Medium
Cluster 3	Sonari Area, JNPA Road	2	13.41%	High
Cluster 4	Chirle Area, JNPA Road	1	1.61%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.97%	Medium
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	19.07%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.48%	Medium
Cluster 8	Taloja, Navi Mumbai	1	1.10%	Medium

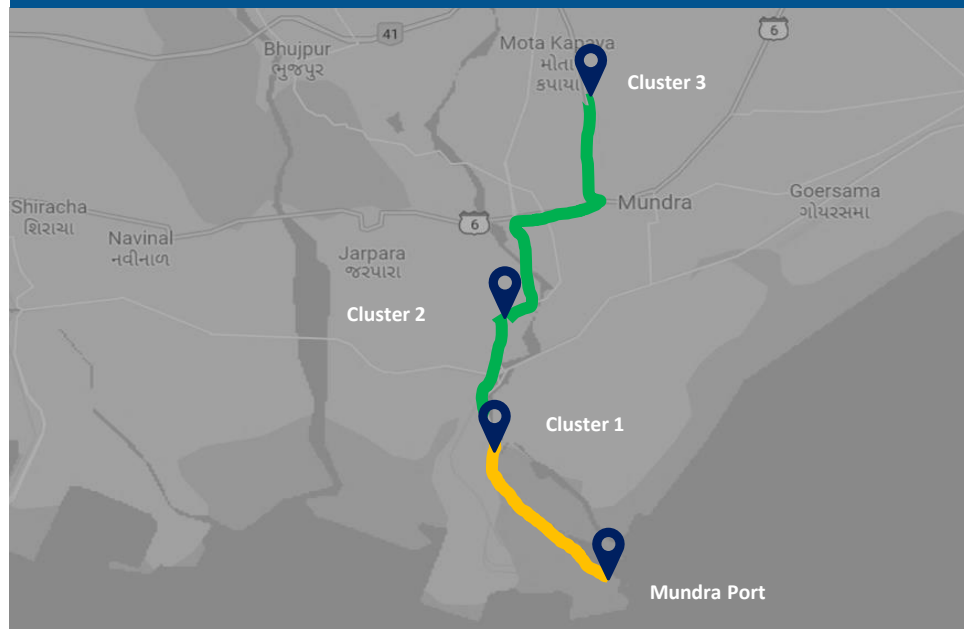
Congestion Level ■ High ■ Medium ■ Low



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	5.43%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	20.12%	High
Cluster 3	Sonari Area, JNPA Road	2	12.94%	High
Cluster 4	Chirle Area, JNPA Road	1	0.40%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	18.24%	High
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	35.76%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	6.05%	High
Cluster 8	Taloja, Navi Mumbai	1	1.06%	High

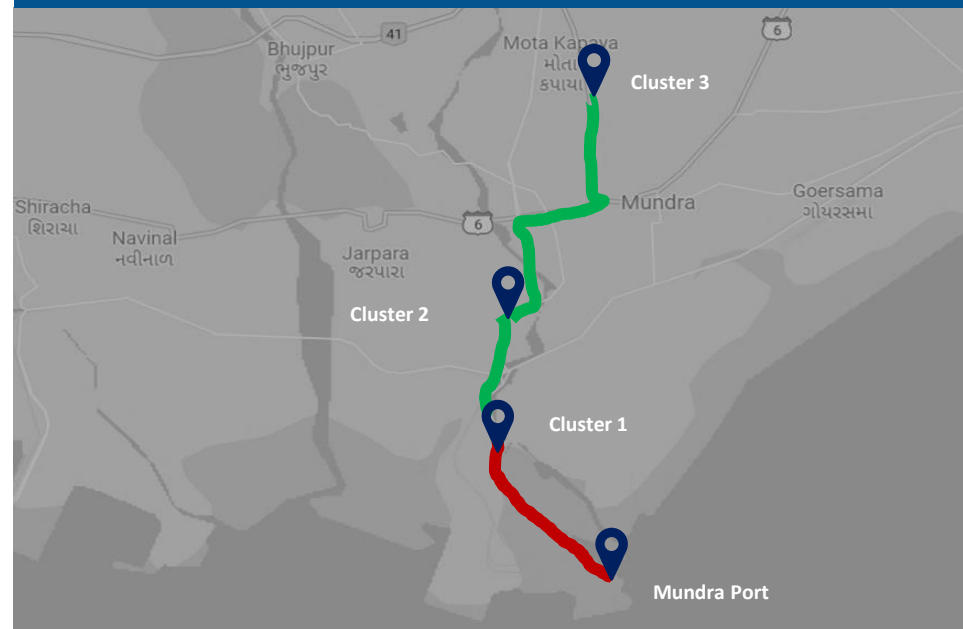
Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	84.95%	Medium
Cluster 2	Hind Circle	2	11.25%	Low
Cluster 3	Mota Kapaya	1	3.80%	Low

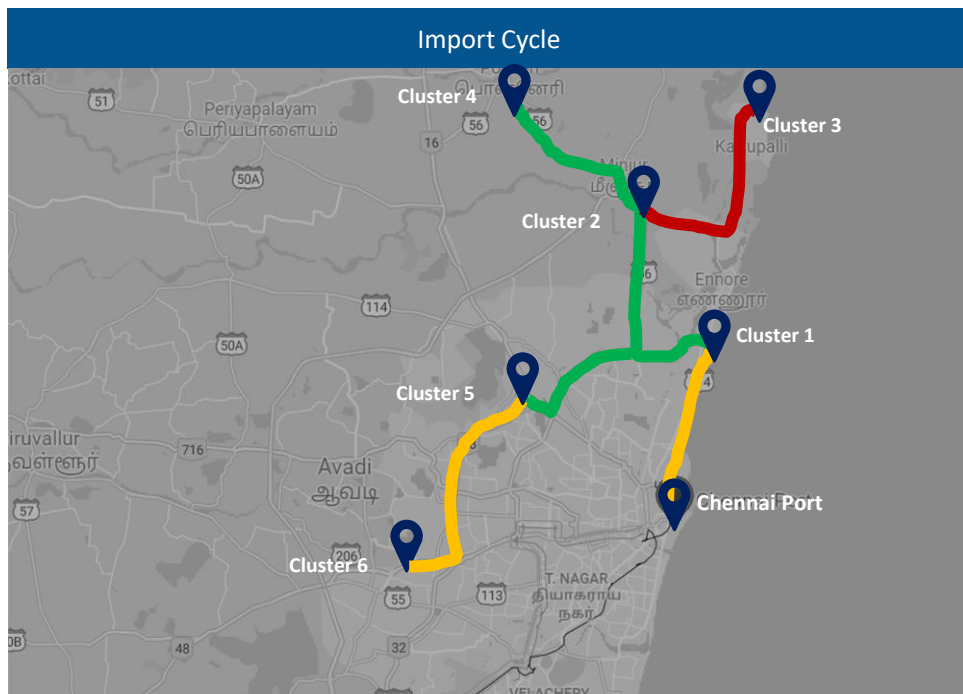
Export Cycle



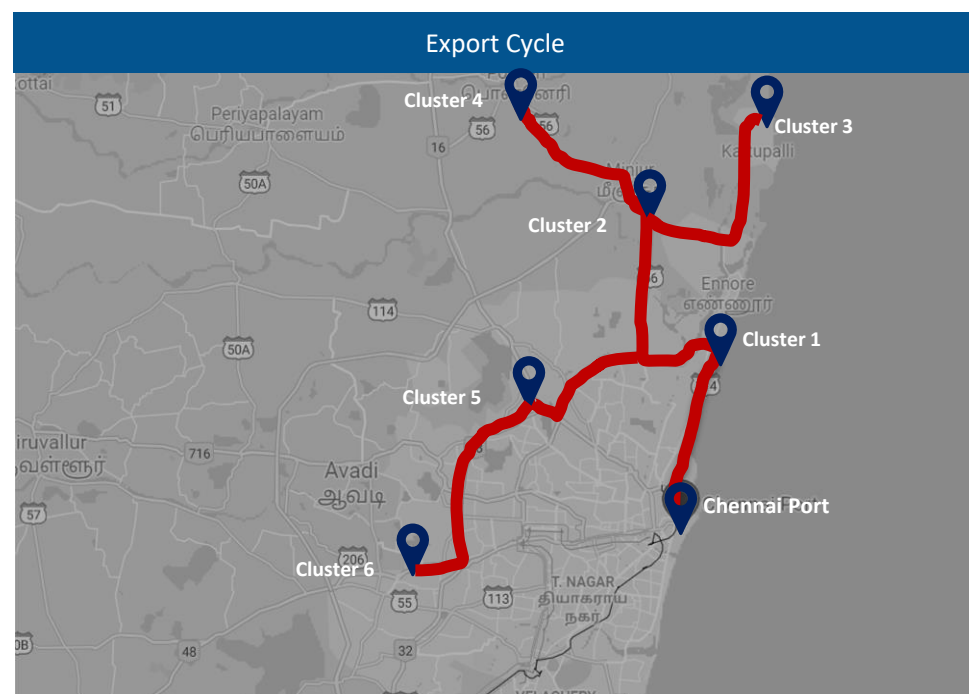
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	99.26%	High
Cluster 2	Hind Circle	2	0.48%	Low
Cluster 3	Mota Kapaya	1	0.26%	Low

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	32.93%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	54.66%	Low
Cluster 3	Kattupalli Port bound Area	2	0.02%	High
Cluster 4	Minjur - Ponneri bound Area	3	2.51%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	6.05%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.83%	Medium

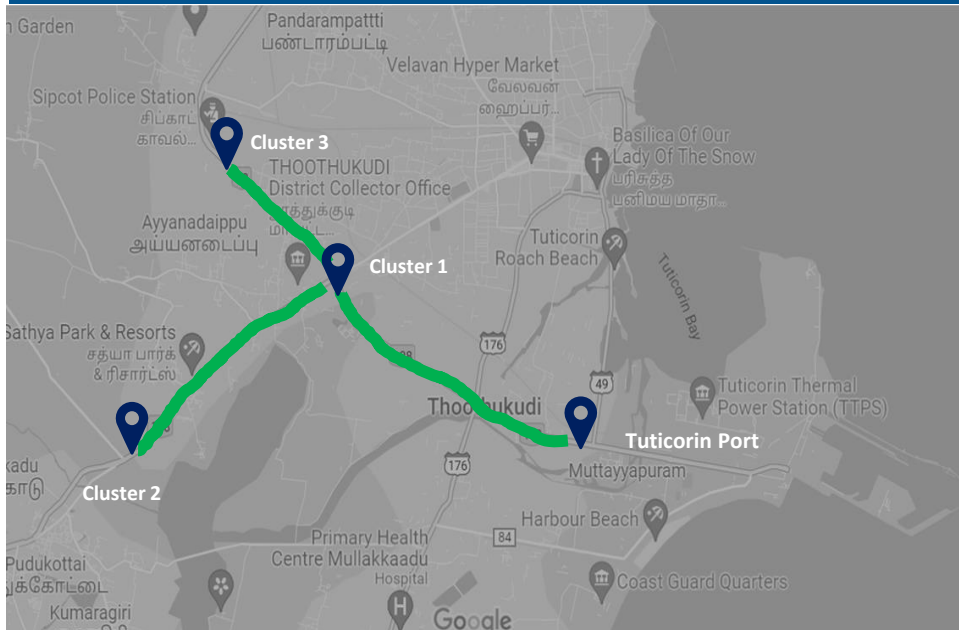


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	22.07%	High
Cluster 2	Aandarkuppam - Melur Junction	14	57.89%	High
Cluster 3	Kattupalli Port bound Area	2	1.63%	High
Cluster 4	Minjur - Ponneri bound Area	3	7.83%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	2.26%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.32%	High

Congestion Level ■ High ■ Medium ■ Low

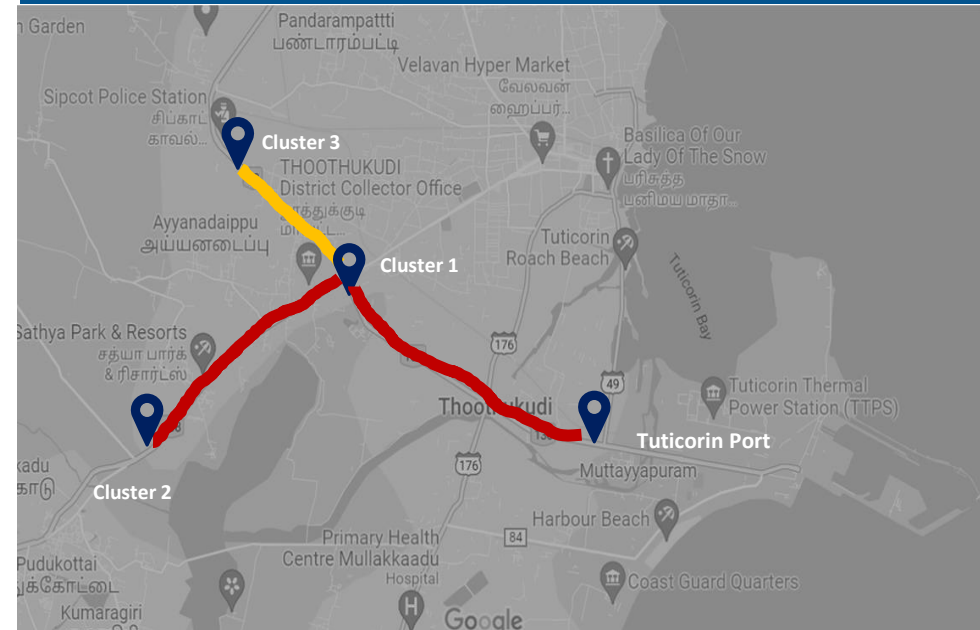
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	45.20%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	22.37%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	32.43%	Low

Export Cycle

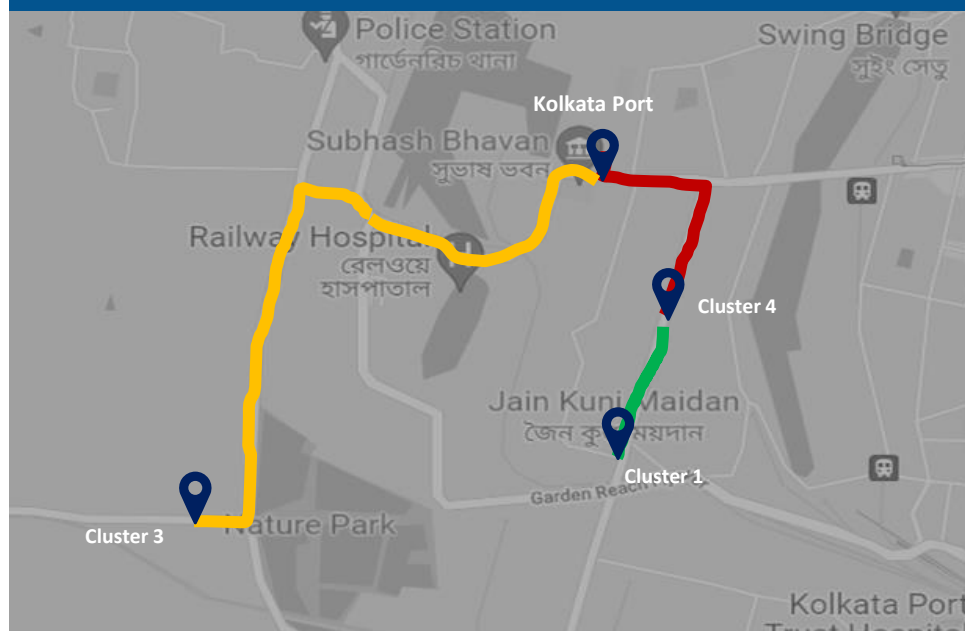


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	34.33%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	19.54%	High
Cluster 3	Sipcot Area nearby Madurai Road	8	46.13%	Medium

Congestion Level ■ High ■ Medium ■ Low

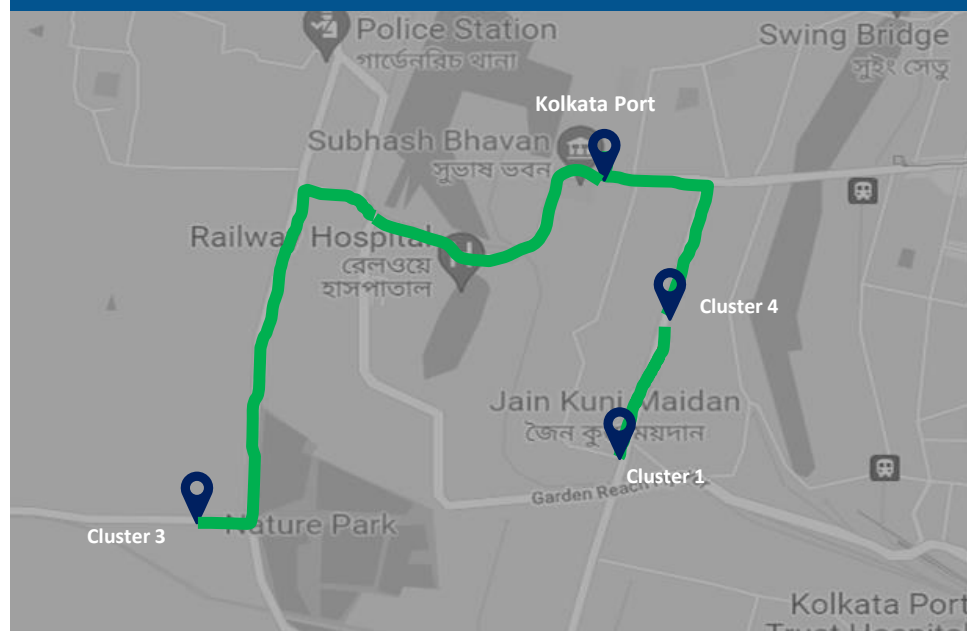
Congestion Analysis: Kolkata Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	54.25%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	42.29%	Medium
Cluster 4	Babu Bazar Area	1	3.46%	High

Export Cycle

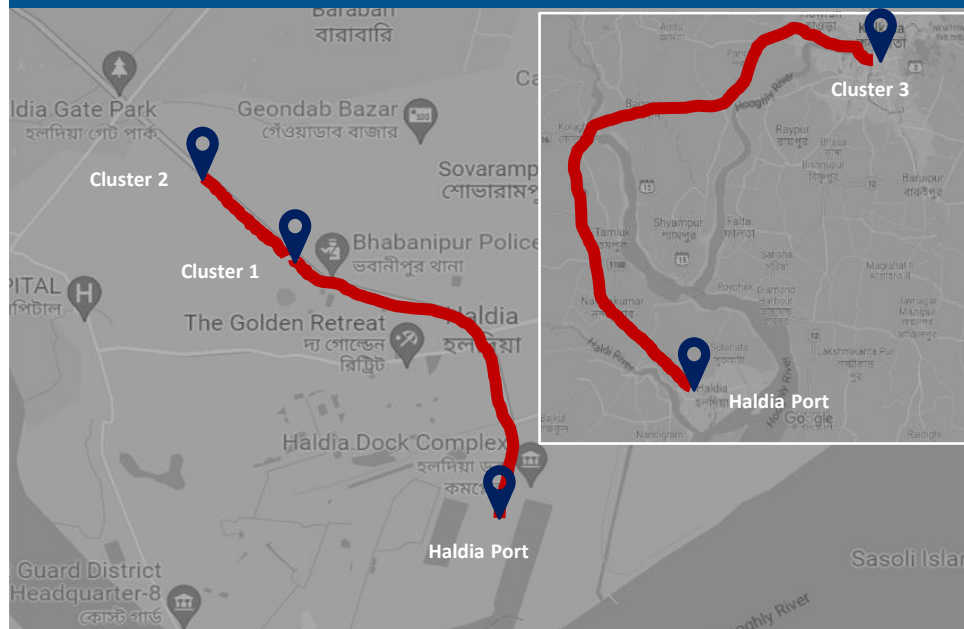


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	37.05%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	57.59%	Low
Cluster 4	Babu Bazar Area	1	5.36%	Low

Congestion Level ■ High ■ Medium ■ Low

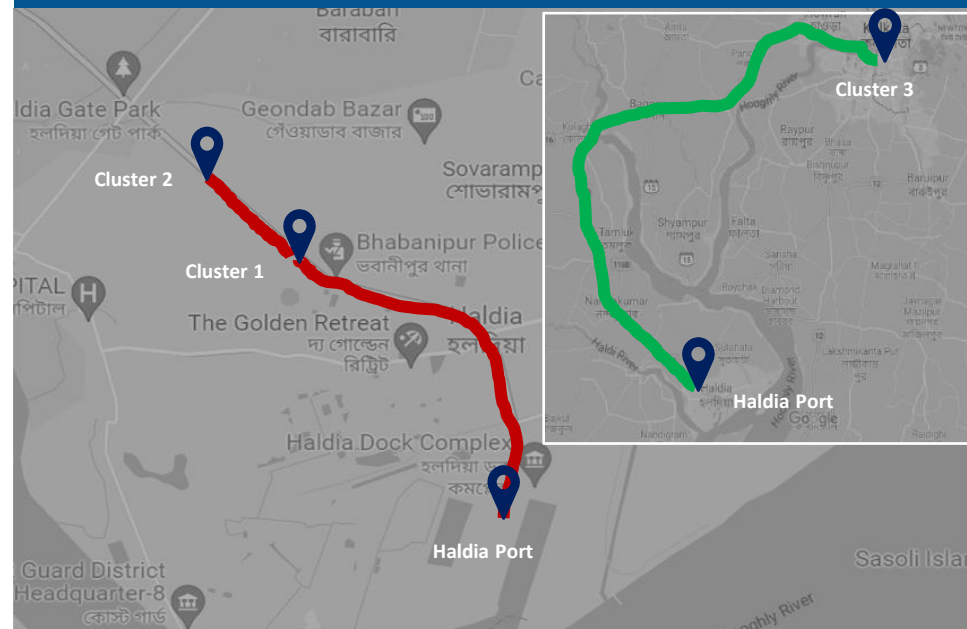
Congestion Analysis: Haldia Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	17.63%	High
Cluster 2	City Centre Area, Kolkata Highway	2	41.73%	High
Cluster 3	Silpodanga Area	1	40.64%	High

Export Cycle

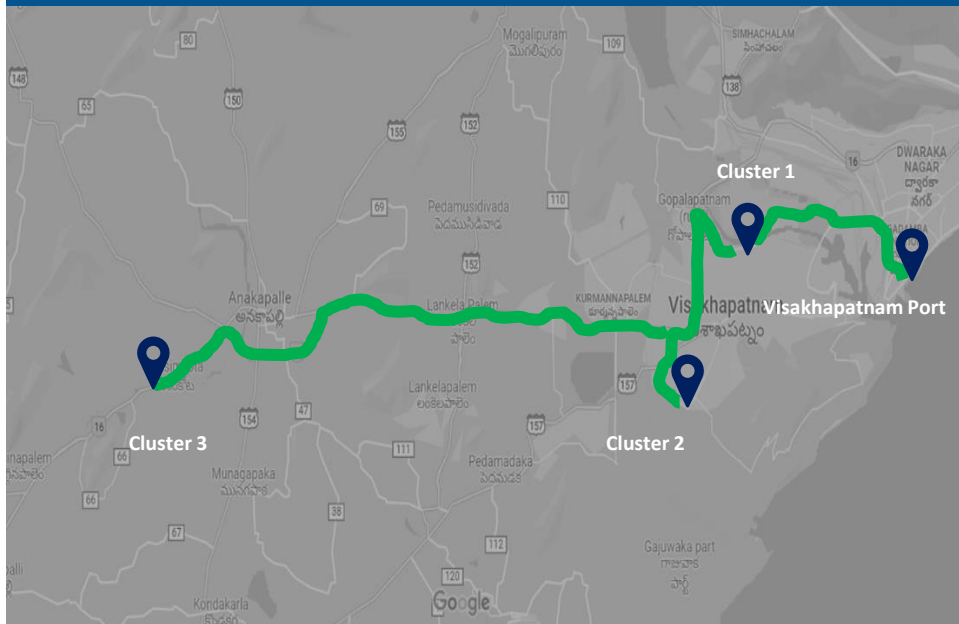


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	3.37%	High
Cluster 2	City Centre Area, Kolkata Highway	2	76.40%	High
Cluster 3	Silpodanga Area	1	20.23%	Low

Congestion Level ■ High ■ Medium ■ Low

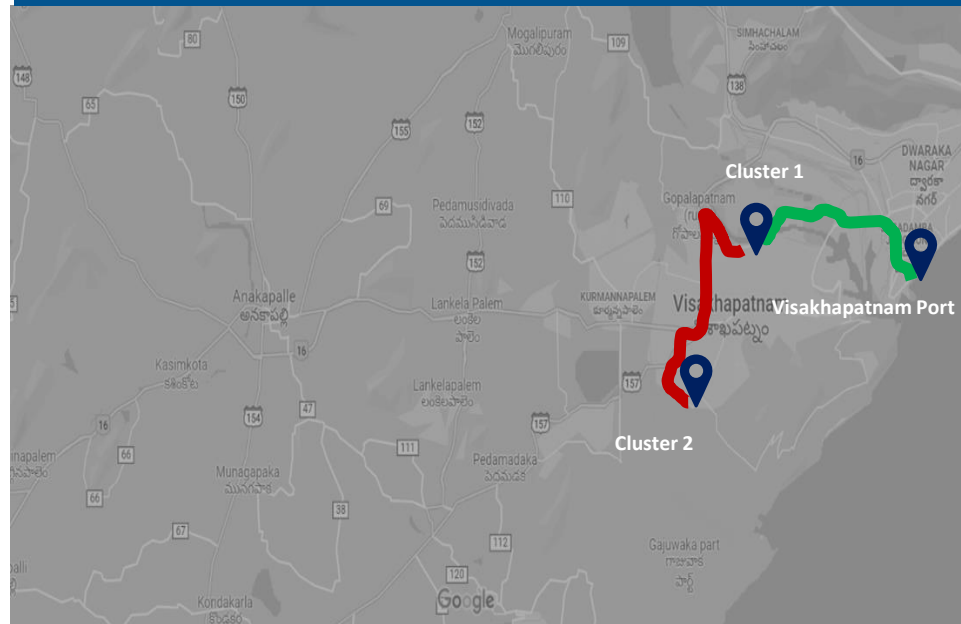
Congestion Analysis: Visakhapatnam Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	93.04%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	5.83%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	1.13%	Low

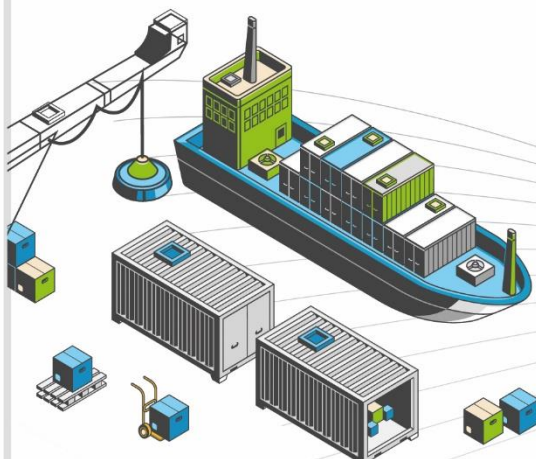
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	96.72%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	3.28%	High
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	-	-

Congestion Level ■ High ■ Medium ■ Low

ANNEXURE



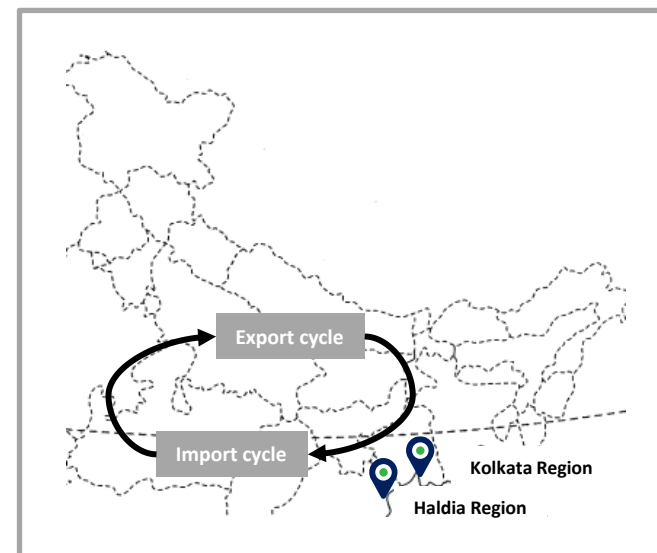
Transit movement across ICPs from Kolkata & Haldia Port Terminal for Mar'25:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	84.4 hrs	89.9 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	99.7 hrs	142.2 hrs



Annexure – Terminal Names

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

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

List of ICD names used in the ICD Performance Index

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

Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index

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

Annexure – CFS Names - Southern & Eastern Region

List of CFS names used in Southern CFS Performance Index

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

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	Balmer Lawrie CFS,Kolkatta
8	A L Logistics CFS
9	VCT CFS
10	ALLCARGO TERMINALS LTD - CFS
11	Shavan CFS-2
12	CWC CFS, Kolkata
13	SICAL CFS,Vizag

Container Turnaround Time (TAT)

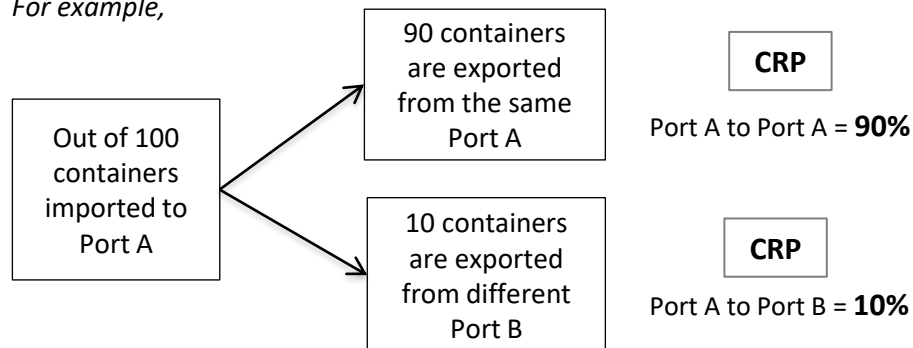
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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

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