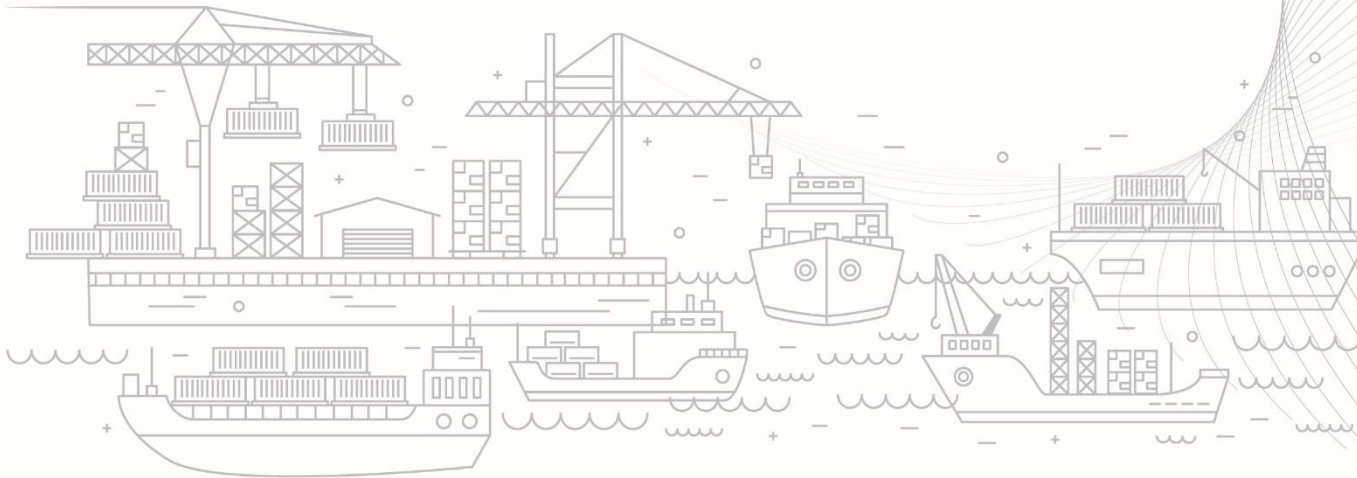


Logistics Data Bank

ANALYTICS REPORT



FEBRUARY - 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 AVUSHA	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 – FEB'25

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	4.94 lakhs	3.45 lakhs	0.42 lakhs	1.07 lakhs
	Export	4.91 lakhs	3.67 lakhs	0.36 lakhs	0.88 lakhs
DWELL TIME	Import	30.9 hrs	25.4 hrs	56.4 hrs	43.4 hrs
	Export	88 hrs	88.7 hrs	89.2 hrs	85.2 hrs
TOP PERFORMER	TERMINAL	Bharat Mumbai Container Terminals (PSA), JNPA Port	Bharat Mumbai Container Terminals (PSA), JNPA Port	Kolkata Dock System (KDS), Kolkata Port	Chennai Container Terminal Pvt. Ltd. (CCTPL)
	CFS	CWC Conex Terminal CFS	CWC Conex Terminal CFS	Transworld Terminals CFS, Kolkata	Sical CFS, Chennai Tiruvallur, Tamil Nadu

80 MILLION⁺ Containers Handled

184

Toll Plaza
Coverage

565+

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

800+

Operators
Deployed at Ports

100%

EXIM Container
Terminals Covered

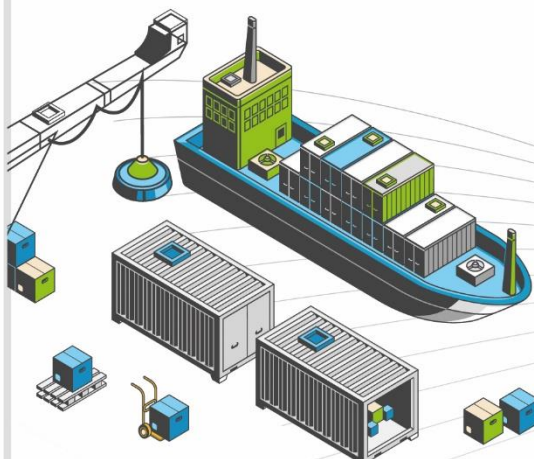
4500+

RFID Readers
Deployed PAN India

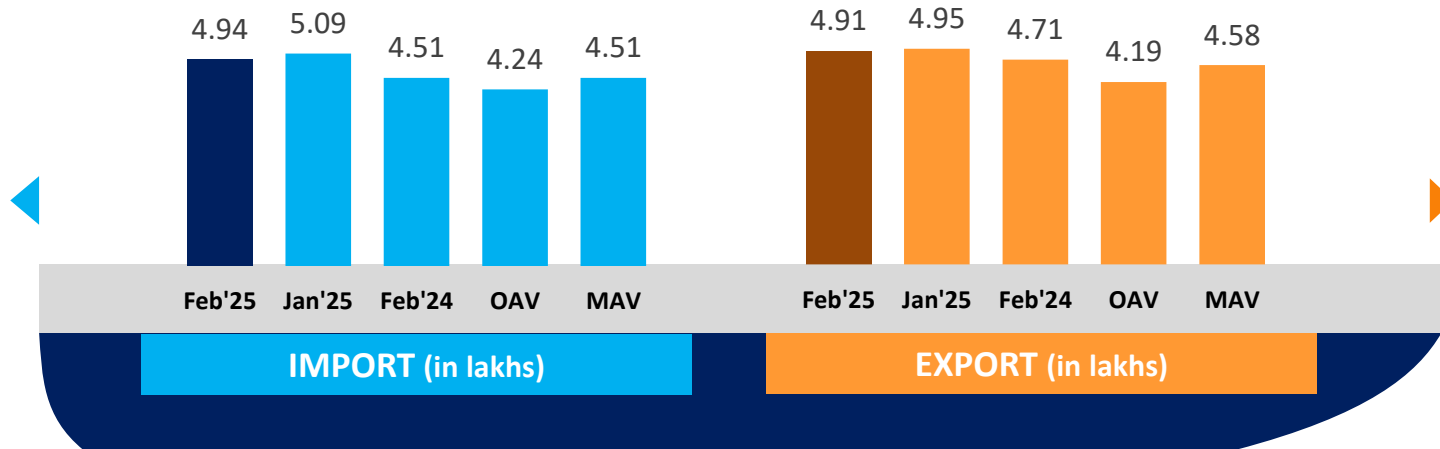
EDI

with FOIS and
31 Port Terminals

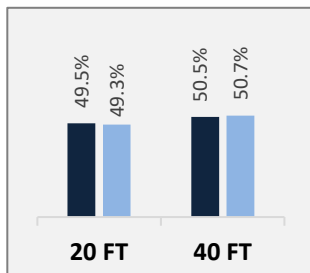
PAN INDIA PERFORMANCE



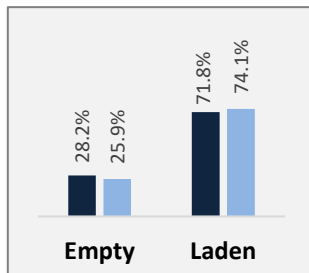
PAN India



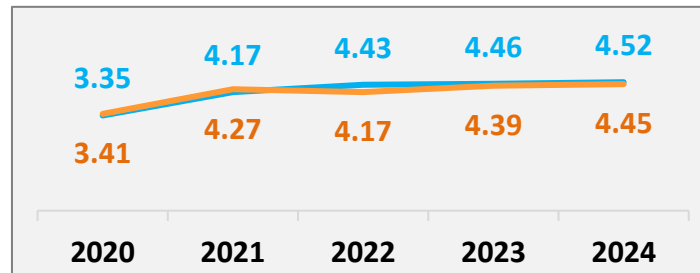
Container
Size-wise (Import)



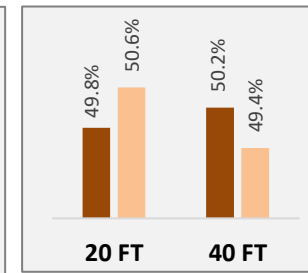
Container
Type-wise (Import)



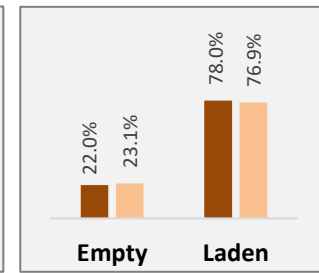
Container Count - Annual Average
(in lakhs/ month)



Container
Size-wise (Export)



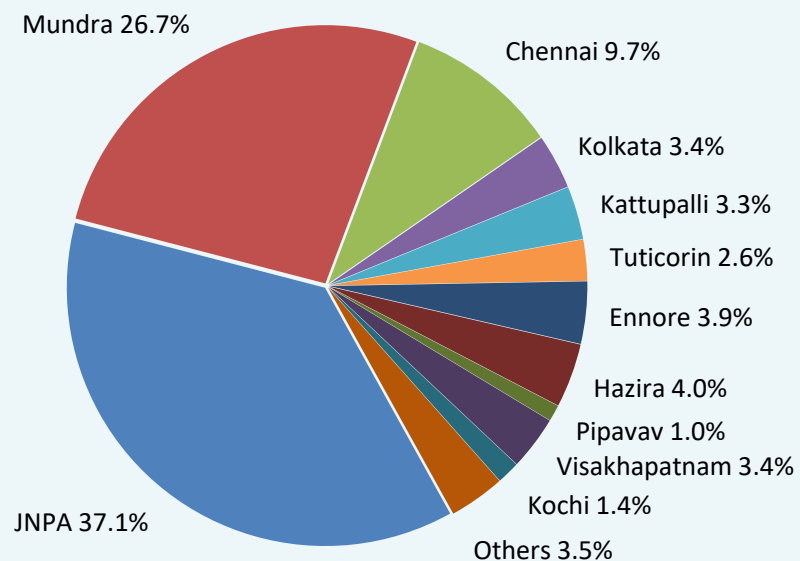
Container
Type-wise (Export)



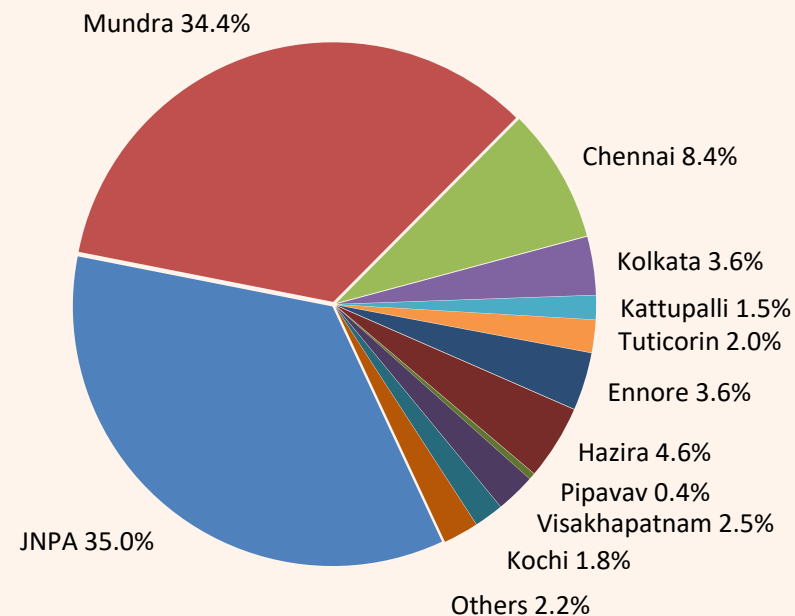
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

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



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



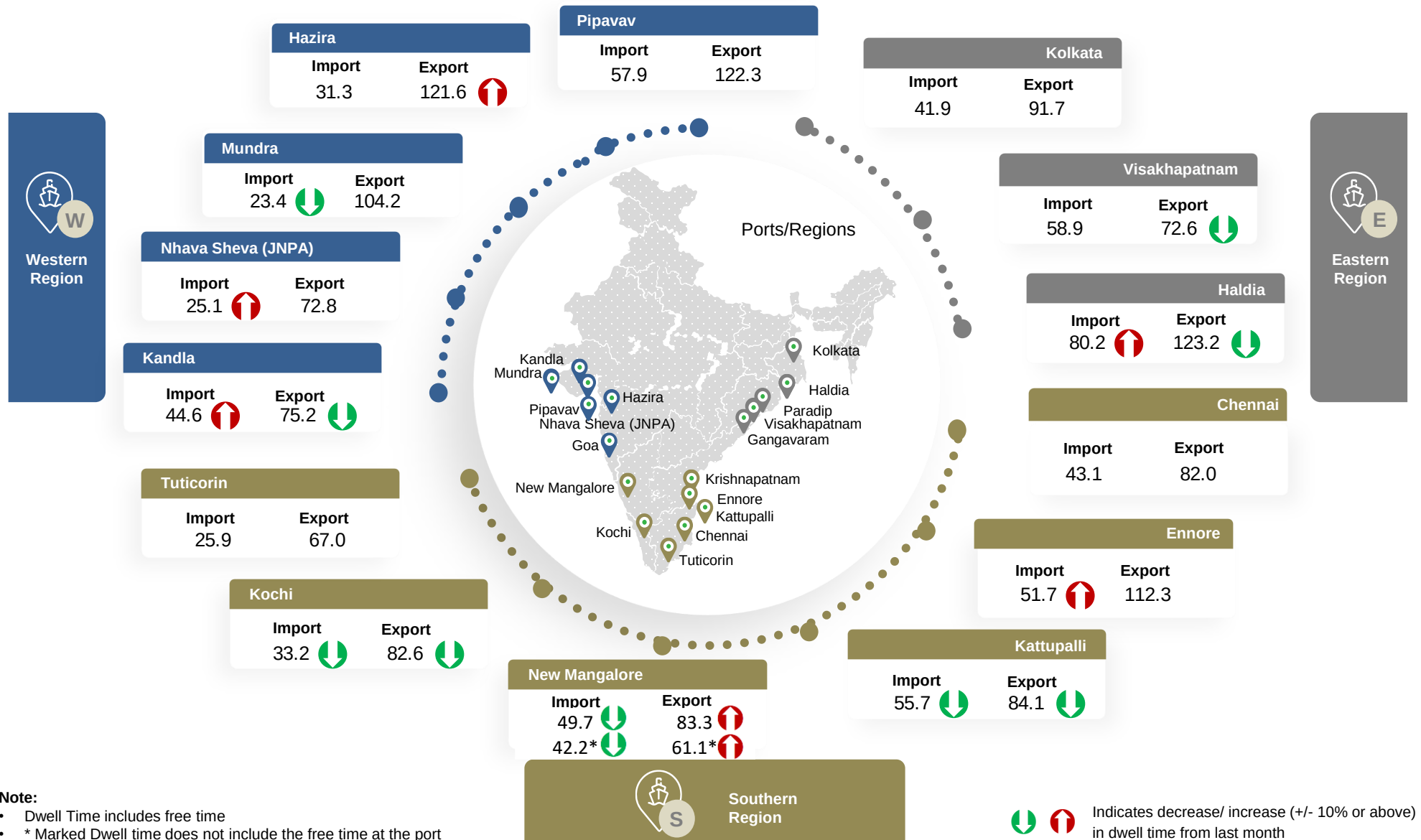
In the previous month, container distribution in Import and Export cycle was 50.7% and 49.3% respectively.

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

In comparison with January 2025:

Pan India	- Container count (no. of boxes) has decreased by 2.9% in import cycle with decrease in western and southern regions, by 3.9% and 1.5% respectively. - Container count (no. of boxes) has decreased by 0.9% in export cycle with decrease in all western, southern and eastern regions, by 0.1%, 2.8% and 3.7%, respectively. - Top performing terminal for this month is Bharat Mumbai Container Terminals (PSA).
Western Region	- Kandla port dwell time performance has reduced by 81% in import cycle. A surge in container volume by 81% due to the inaugural vessel berthing service of PIC-1 category (MV SSL Bharat) has impacted the container handling time. - JNPA CFS transit time performance has reduced by 30% in export cycle. Early dispatch of export containers by CFSs, prior to the vessel cut-off time, has resulted in congestion at the terminal entry gates.
Southern Region	- Kochi port dwell time performance has improved by 18% in export cycle as the port has installed new ship-to-shore container gantry cranes and electric rubber-tyred gantries (e-RTGs) which has significantly enhanced operational efficiency. Additionally, the expansion of yard space has further streamlined operations, contributing to the reduced dwell time. - Kattupalli port dwell time performance has improved by 36% in export cycle as export container volume has reduced by 22% due to fluctuations in vessel calling, leading to a decrease in container handling time.
Eastern Region	- Haldia port dwell time performance has improved by 27% in export cycle, better availability of port resources and improved workforce deployment has led to faster container clearance from berth, thereby improving berth productivity. - Visakhapatnam CFS transit time performance has reduced by 15% in import cycle. Delays in scanning and approval processes for cargo and OOG (out of gauge) has contributed to an escalation in transit times.

Dwell Time Performance (February 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)
Feb'25	25.4 	88.7 
Jan'25	24.3	89.6
Feb'24	22.0	93.4
OADT	25.4	91.5
MADT	24.6	91.6

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Feb'25	43.4 	85.2 
Jan'25	41.9	85.1
Feb'24	47.4	82.8
OADT	42.7	86.7
MADT	45.4	87.3

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Feb'25	56.4 	89.2 
Jan'25	58.0	99.4
Feb'24	44.5	120.5
OADT	49.5	107.4
MADT	47.6	106.9

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

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	25.4		24.3	22.0	25.4	24.6
JNPA	25.1	↑	22.6	23.3	22.0	23.6
Mundra	23.4	↓	26.1	18.9	28.5	23.6
Pipavav	57.9	↓	59.9	46.5	54.7	49.6
Kandla	44.6	↑	24.7	33.2	46.1	43.1
Hazira	31.3	↑	29.6	21.2	30.8	30.3
Southern Region	43.4		41.9	47.4	42.7	45.4
Chennai	43.1	↑	41.1	47.9	45.1	48.7
Kochi	33.2	↓	37.5	35.1	41.1	36.5
Kattupalli	55.7	↓	64.1	62.1	56.5	58.8
Tuticorin	25.9	↓	27.3	31.9	22.3	24.7
Ennore	51.7	↑	38.0	51.8	44.6	48.5
New Mangalore	42.2*	↓	47.0*	61.5	72.3	56.5
Eastern Region	56.4		58.0	44.5	49.5	47.6
Visakhapatnam	58.9	↓	64.9	57.0	58.6	56.3
Kolkata	41.9	↓	44.8	35.0	36.7	34.1
Haldia	80.2	↑	71.8	63.8	85.4	83.8

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

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	88.7		89.6	93.4	91.5	91.6
JNPA	72.8	↓	77.2	70.5	74.3	73.8
Mundra	104.2	↓	106.2	116.8	112.5	114.2
Pipavav	122.3	↑	113.8	101.3	112.7	105.7
Kandla	75.2	↓	85.4	84.8	109.2	99.8
Hazira	121.6	↑	110.8	120.2	119.1	125.4
Southern Region	85.2		85.1	82.8	86.7	87.3
Chennai	82.0	↑	81.1	87.9	91.3	88.5
Kochi	82.6	↓	101.0	101.6	91.5	92.7
Kattupalli	84.1	↓	131.9	82.3	95.2	86.2
Tuticorin	67.0	↓	69.4	64.9	64.3	71.3
Ennore	112.3	↑	108.6	87.3	102.2	103.0
New Mangalore	61.1*	↑	50.7*	107.5	82.6	86.8
Eastern Region	89.2		99.4	120.5	107.4	106.9
Visakhapatnam	72.6	↓	91.6	98.6	93.0	95.5
Kolkata	91.7	↑	88.8	143.8	123.2	116.0
Haldia	123.2	↓	168.0	168.0	128.9	129.0

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

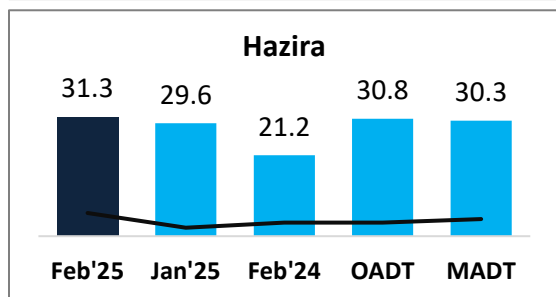
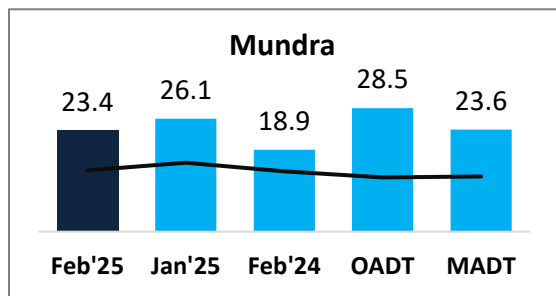
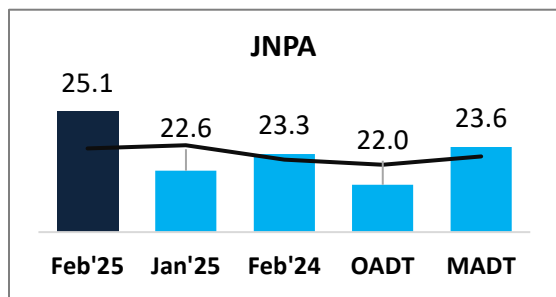


Indicates decrease/ increase in dwell time from last month

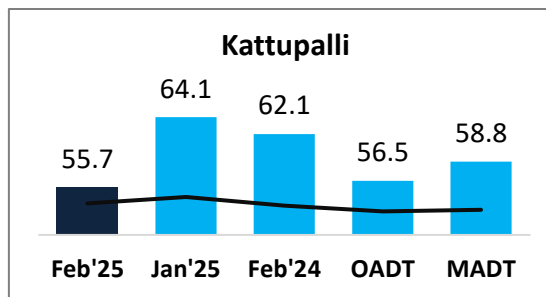
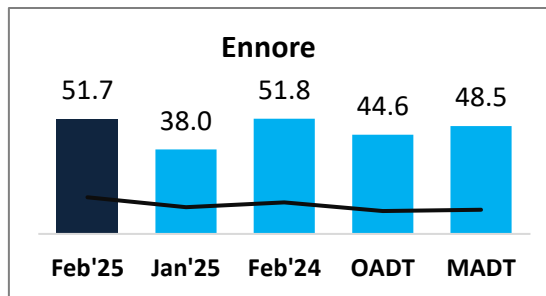
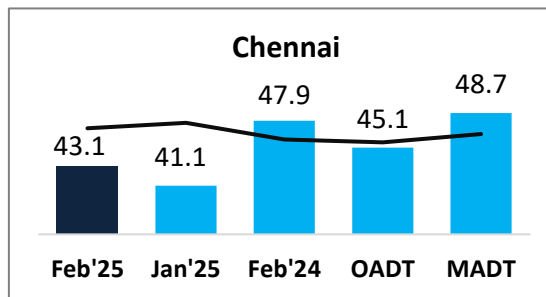
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

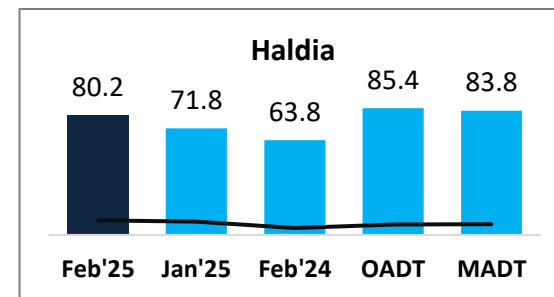
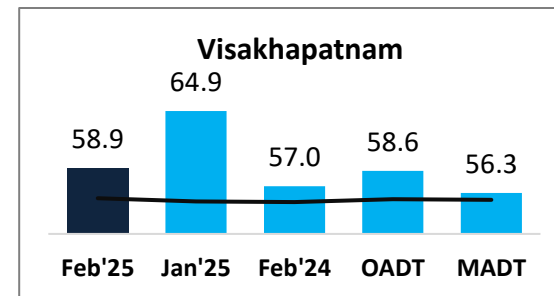
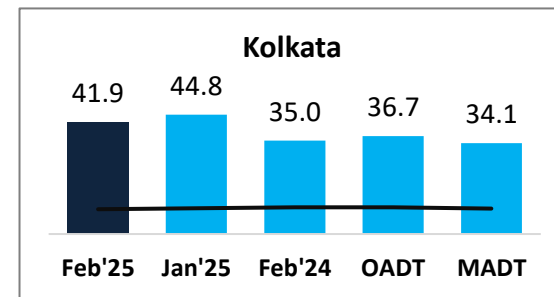
Western Region (Container count share 69.8%)



Southern Region (Container count share 21.7%)



Eastern Region (Container count share 8.5%)



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

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time

Note:

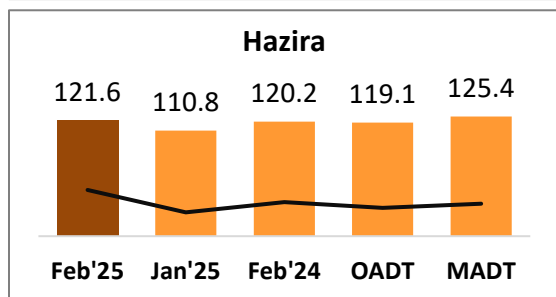
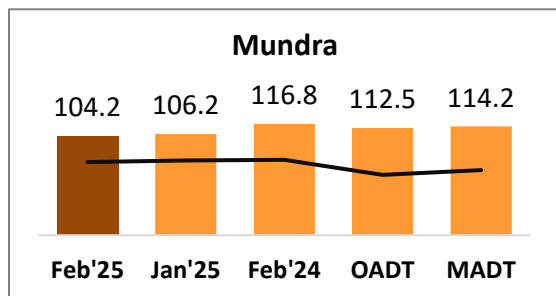
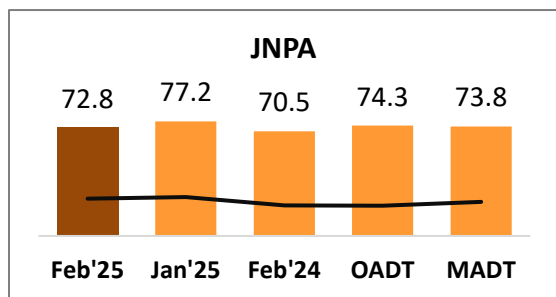
All values are in hours

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

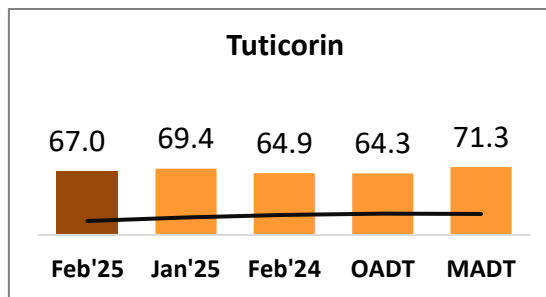
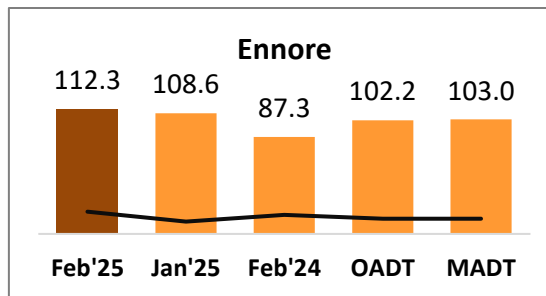
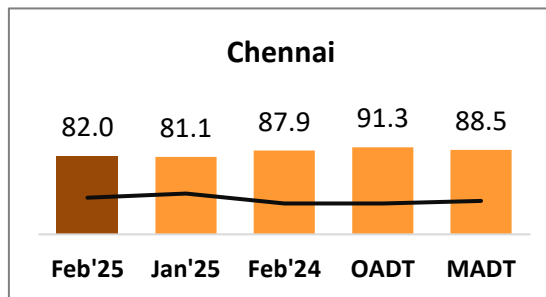
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

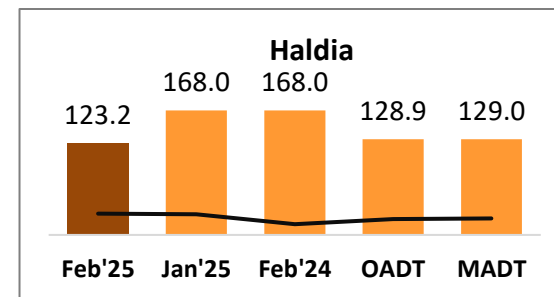
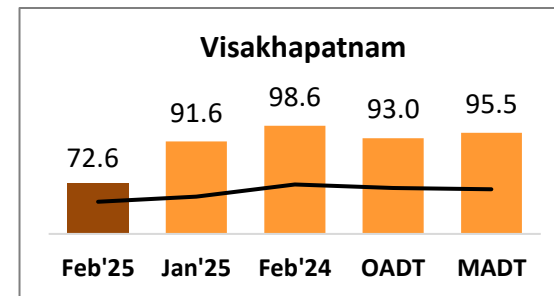
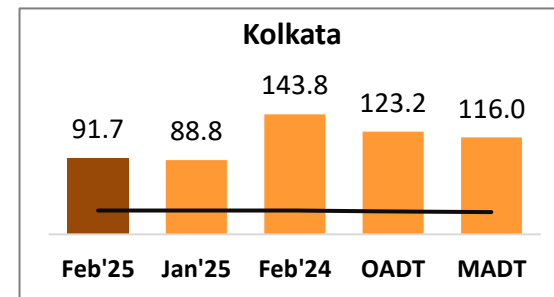
Western Region (Container count share 74.7%)



Southern Region (Container count share 18.0%)



Eastern Region (Container count share 7.3%)



— 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		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	19.6	↓	21.9	21.7	28.6	25.4
	Southern	50.9	↓	62.9	68.1	50.7	57.8
	Eastern	102.5	↓	118.3	84.0	82.9	82.2

Non DPD

IMPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	26.0	↑	24.5	22.1	24.3	24.5
	Southern	42.8	↑	40.8	46.2	38.3	41.2
	Eastern	51.3	↓	52.2	41.4	47.2	44.8

DPE

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	75.6	↓	78.4	74.7	77.6	78.1
	Southern	-		-	105.0	89.7	89.2
	Eastern	107.2	↓	117.5	145.9	122.2	121.4

Non DPE

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	90.8	↓	91.7	96.0	83.5	85.0
	Southern	87.4	↓	88.3	76.5	84.1	85.2
	Eastern	73.8	↓	86.6	104.4	92.5	94.9

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

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

Dwell Time Performance: Container Size – Region wise

Port dwell time of containers based on container size:

40 FT

IMPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	26.2	↑	24.8	23.0	25.5	25.4
	Southern	44.0	↑	41.7	47.5	40.8	43.7
	Eastern	57.0	↑	55.6	44.4	44.6	44.9

20 FT

IMPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	24.3	↑	23.6	21.2	25.3	24.0
	Southern	42.9	↑	42.1	47.2	44.2	46.9
	Eastern	55.9	↓	58.8	45.0	52.7	49.3

40 FT

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	86.7	↓	88.7	91.5	91.0	90.2
	Southern	89.8	↑	89.3	86.8	89.8	92.0
	Eastern	90.0	↓	102.6	110.6	108.2	104.2

20 FT

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	90.8	↑	90.5	94.7	91.9	92.7
	Southern	80.3	↑	80.0	78.7	83.5	82.4
	Eastern	88.9	↓	97.9	124.7	107.0	107.9

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		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	29.9	↑	25.4	21.1	30.7	30.7
	Southern	45.2	↑	37.4	49.8	40.2	45.8
	Eastern	69.6	↓	72.0	83.2	62.5	59.6

Laden

IMPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	23.6	↓	23.8	22.3	23.5	23.0
	Southern	42.2	↑	38.2	45.6	43.0	43.5
	Eastern	53.8	↓	55.5	41.4	49.9	47.9

Empty

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	71.5	↑	70.8	73.6	68.8	69.4
	Southern	94.4	↑	77.2	82.2	85.9	89.6
	Eastern	57.3	↑	54.2	42.3	56.3	55.1

Laden

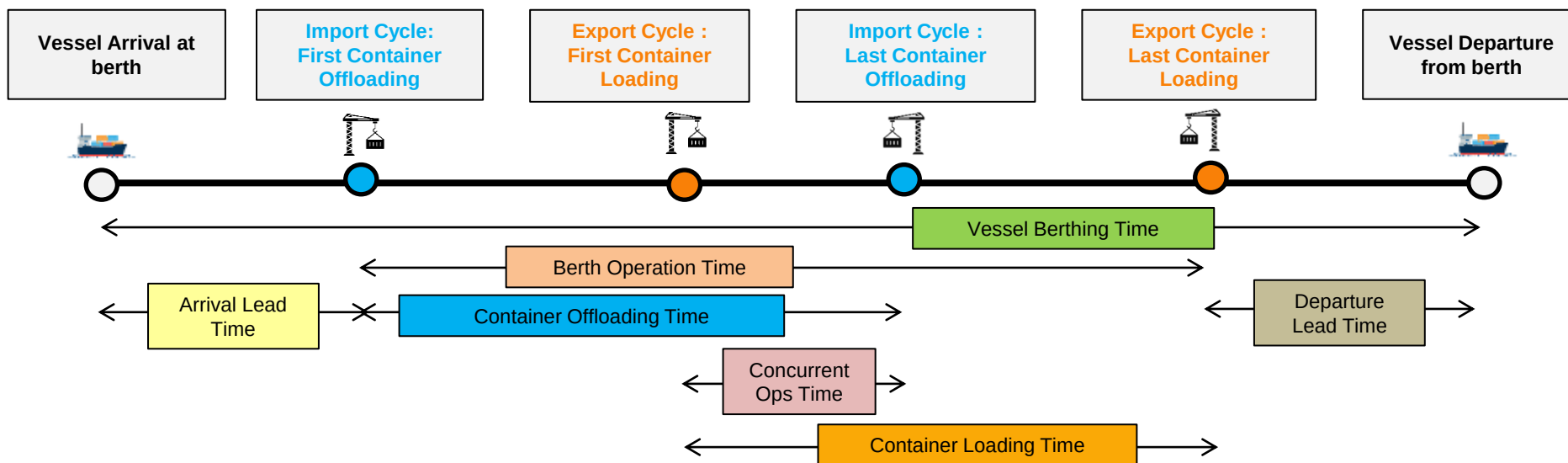
EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	92.5	↓	94.5	98.4	92.6	93.2
	Southern	78.2	↑	77.4	83.5	88.8	86.1
	Eastern	103.0	↓	114.5	135.7	115.7	117.5

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



Indicates decrease/ increase in dwell time from last month

Vessel Analysis: PAN India

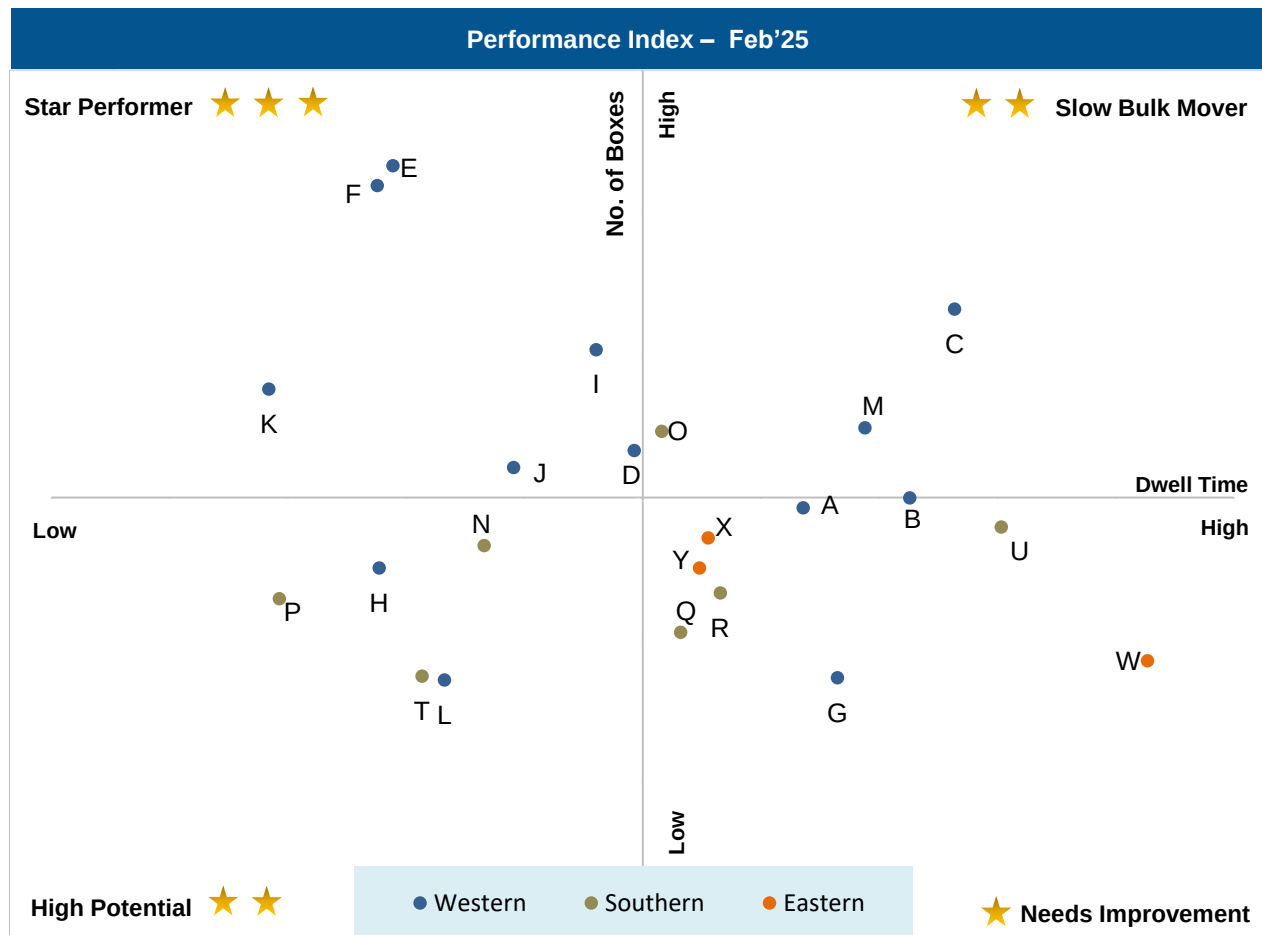


Feb'25

	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	21.1	1.6	3.4	2.9	2.4	40.7%	1.4
Mundra	25.9	2.7	2.9	3.1	1.7	58.8%	1.3
JNPA	21.2	1.2	2.6	1.9	2.2	50.5%	1.0
Other Western	16.6	0.8	2.3	2.2	3.3	39.5%	-
Southern	20.8	1.6	3.6	3.0	3.0	21.1%	1.8
Eastern	16.4	1.4	7.2	4.4	4.7	45.9%	4.8

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): 62.5

*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

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

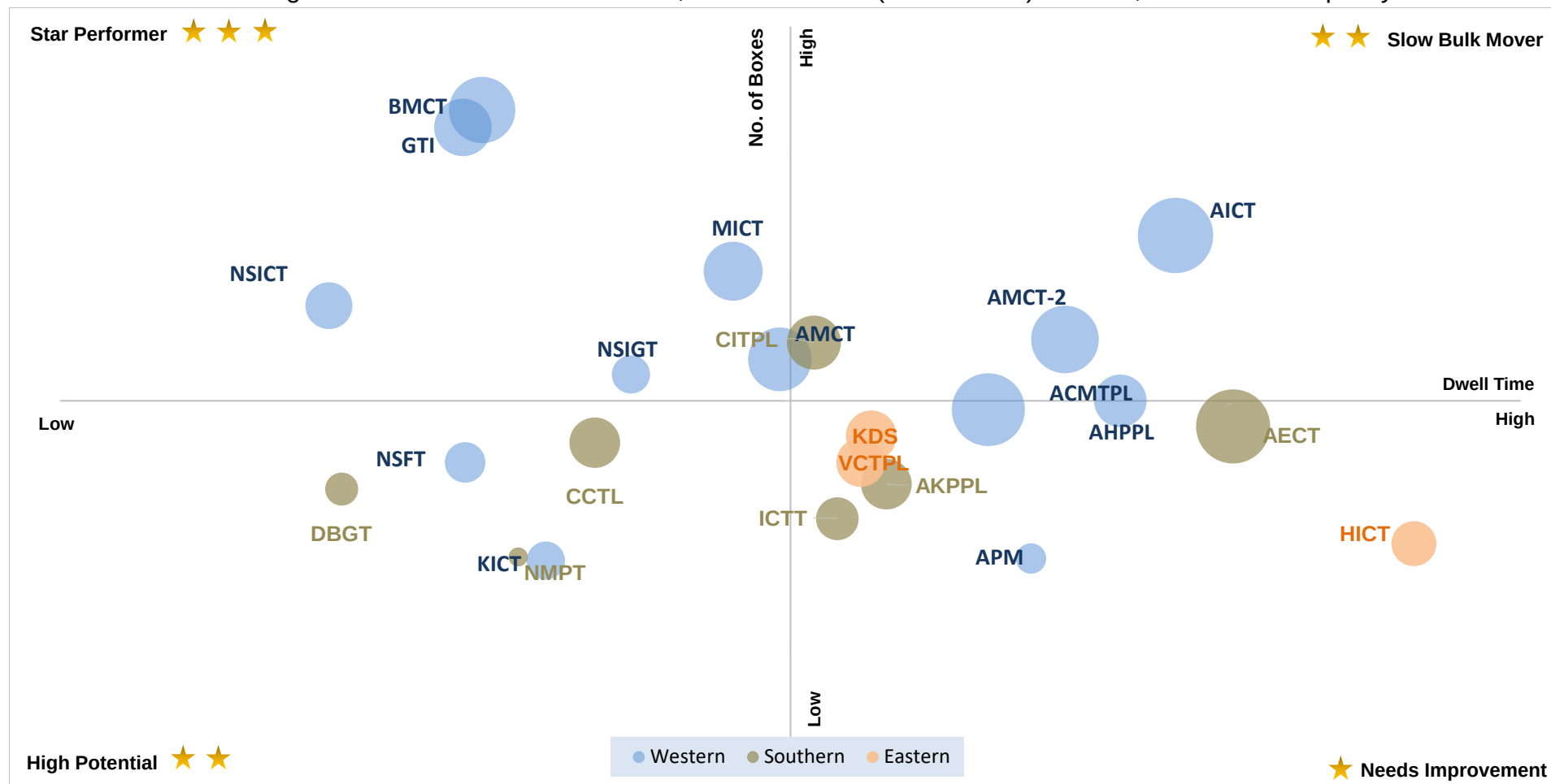
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	4.14%
B	Adani Hazira Port Private Limited (AHPPL)	4.35%
C	Adani International Container Terminal (AICTPL)	8.15%
D	Adani Mundra Container Terminal (AMCT)	5.30%
E	Bharat Mumbai Container Terminals(PSA)	11.04%
F	Gateway Terminals India (GTI)	10.64%
G	APM Terminals Pipavav, Gujarat	0.72%
H	Nhava Sheva Freeport Terminal (NSFT)	2.93%
I	Mundra International Container Terminal (MICT)	7.33%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.95%
K	Nhava Sheva International Container Terminal (NSICT)	6.54%
L	Kandla International Container Terminal (KICT)	0.67%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.76%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.38%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.69%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.31%
Q	International Container Transhipment Terminal, Kochi	1.63%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.43%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.75%
U	Adani Ennore Container Terminal	3.76%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	1.06%
X	Kolkata Dock System (KDS) , Kolkata Port	3.54%
Y	Visakha Container Terminal	2.93%

Performance Benchmarking: PAN India Terminals

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



X-Axis: Dwell Time
Threshold value (in hours): 62.5

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 42,568

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

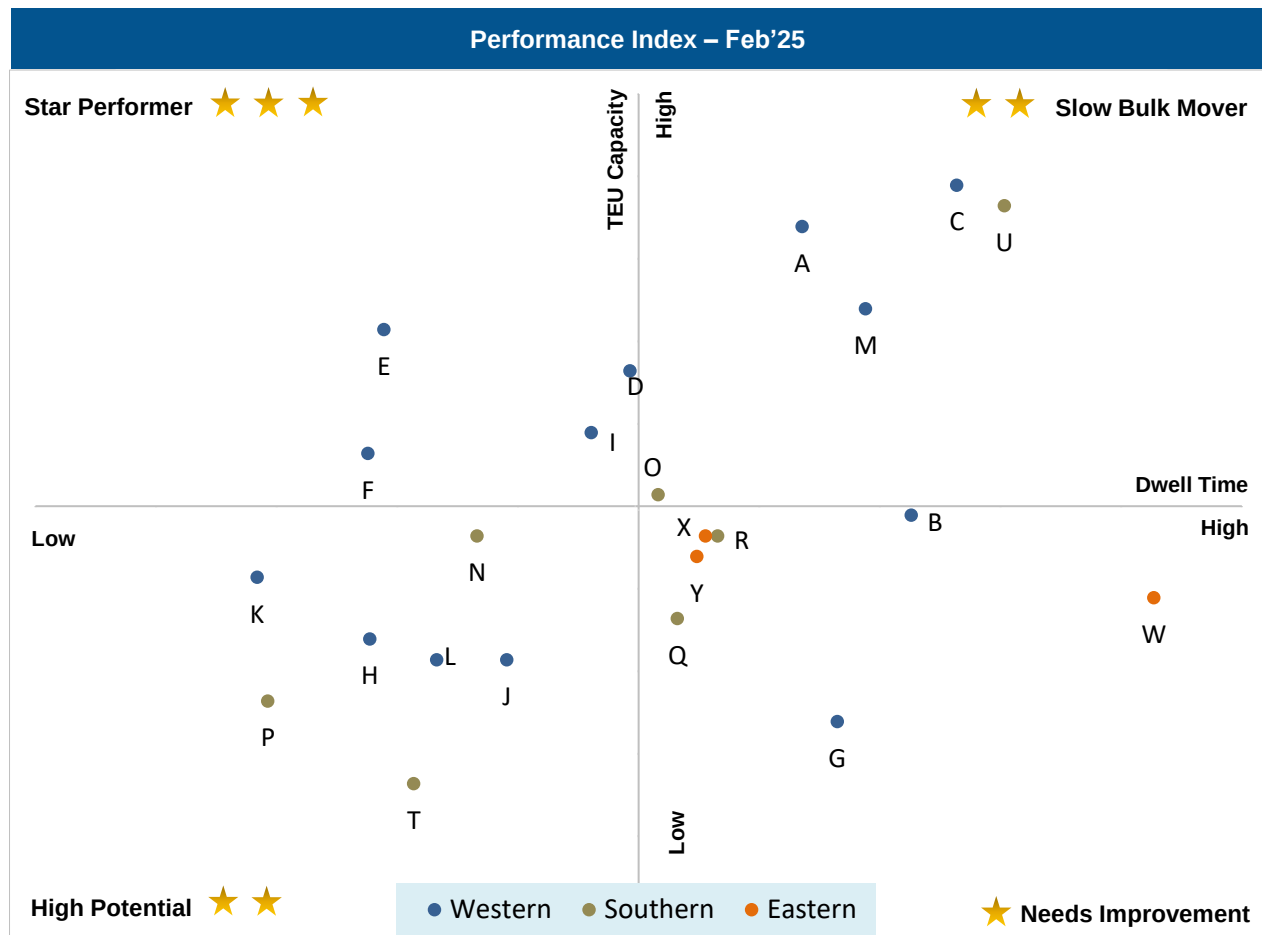
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	4.14%
B	Adani Hazira Port Private Limited (AHPPL)	4.35%
C	Adani International Container Terminal (AICTPL)	8.15%
D	Adani Mundra Container Terminal (AMCT)	5.30%
E	Bharat Mumbai Container Terminals(PSA)	11.04%
F	Gateway Terminals India (GTI)	10.64%
G	APM Terminals Pipavav, Gujarat	0.72%
H	Nhava Sheva Freeport Terminal (NSFT)	2.93%
I	Mundra International Container Terminal (MICT)	7.33%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.95%
K	Nhava Sheva International Container Terminal (NSICT)	6.54%
L	Kandla International Container Terminal (KICT)	0.67%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.76%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.38%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.69%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.31%
Q	International Container Transhipment Terminal, Kochi	1.63%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.43%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.75%
U	Adani Ennore Container Terminal	3.76%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haladia International Container Terminal (HICT)	1.06%
X	Kolkata Dock System (KDS) , Kolkata Port	3.54%
Y	Visakha Container Terminal	2.93%

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)	4.14%
B	Adani Hazira Port Private Limited (AHPPL)	4.35%
C	Adani International Container Terminal (AICTPL)	8.15%
D	Adani Mundra Container Terminal (AMCT)	5.30%
E	Bharat Mumbai Container Terminals(PSA)	11.04%
F	Gateway Terminals India (GTI)	10.64%
G	APM Terminals Pipavav, Gujarat	0.72%
H	Nhava Sheva Freeport Terminal (NSFT)	2.93%
I	Mundra International Container Terminal (MICT)	7.33%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.95%
K	Nhava Sheva International Container Terminal (NSICT)	6.54%
L	Kandla International Container Terminal (KICT)	0.67%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.76%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.38%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.69%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.31%
Q	International Container Transhipment Terminal, Kochi	1.63%
R	Adani Kattupalli Port Private Limited (AKPPL)	2.43%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.75%
U	Adani Ennore Container Terminal	3.76%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	1.06%
X	Kolkata Dock System (KDS) , Kolkata Port	3.54%
Y	Visakha Container Terminal	2.93%

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)
	Bharat Mumbai Container Terminals (PSA)	57,027
	Gateway Terminals India (GTI)	52,448
	Mundra International Container Terminal (MICT)	35,476

Terminals Handling the Minimum Number of Containers

IMPORT	Terminals	Container Count (no. of boxes)
	New Manglore Port Trust	4,057
	Kandla International Container Terminal (KICT)	4,955
	Pipavav Port	5,062

EXPORT	Terminals	Container Count (no. of boxes)
	Gateway Terminals India (GTI)	51,693
	Bharat Mumbai Container Terminals (PSA)	51,060
	Adani International Container Terminal (AICTPL)	46,024

EXPORT	Terminals	Container Count (no. of boxes)
	Kandla International Container Terminal (KICT)	1,619
	Pipavav Port	1,964
	New Manglore Port Trust	3,319

Dwell Time Performance: CFS Import Cycle

IMPORT

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	85.5		90.7	88.0	91.9	87.5
JNPA	76.3	↓	82.7	84.0	84.8	82.4
Mundra	97.1	↓	98.4	96.6	101.5	94.7
Pipavav	81.9	↑	70.7	61.3	84.6	72.0
Hazira	100.8	↓	102.3	75.6	104.7	96.5
Southern Region	136.6		141.8	121.9	129.0	125.0
Chennai, Ennore, Kattupalli	130.6	↓	138.1	113.3	120.8	119.9
Kochi	125.4	↓	127.1	122.6	124.3	119.2
Tuticorin	176.5	↑	168.4	157.5	166.9	156.2
Eastern Region	162.5		158.9	149.8	148.1	148.0
Visakhapatnam	194.4	↓	194.9	163.9	171.7	165.9
Kolkata	153.4	↑	146.8	145.7	140.4	141.6
Haldia	138.1	↓	147.2	146.0	143.3	146.6

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

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	62.0		58.8	63.5	67.0	66.6
JNPA	67.9	↑	60.9	63.0	74.1	73.4
Mundra	58.4	↑	57.5	64.2	58.6	58.1
Pipavav	-		-	64.2	69.9	64.4
Southern Region	46.3		43.7	43.4	39.6	43.9
Chennai, Ennore, Kattupalli	51.2	↓	51.7	51.0	45.4	49.5
Tuticorin	26.5	↑	24.4	23.7	25.2	25.9
Kochi	26.0	↑	25.1	48.3	34.0	30.0
Eastern Region	74.6		79.3	113.8	94.5	91.4
Visakhapatnam	72.1	↓	75.5	75.8	82.4	78.2
Kolkata	73.2	↓	81.6	137.2	102.7	98.2
Haldia	96.4	↑	80.4	125.3	97.3	96.2

Below are number of CFSs across various ports:

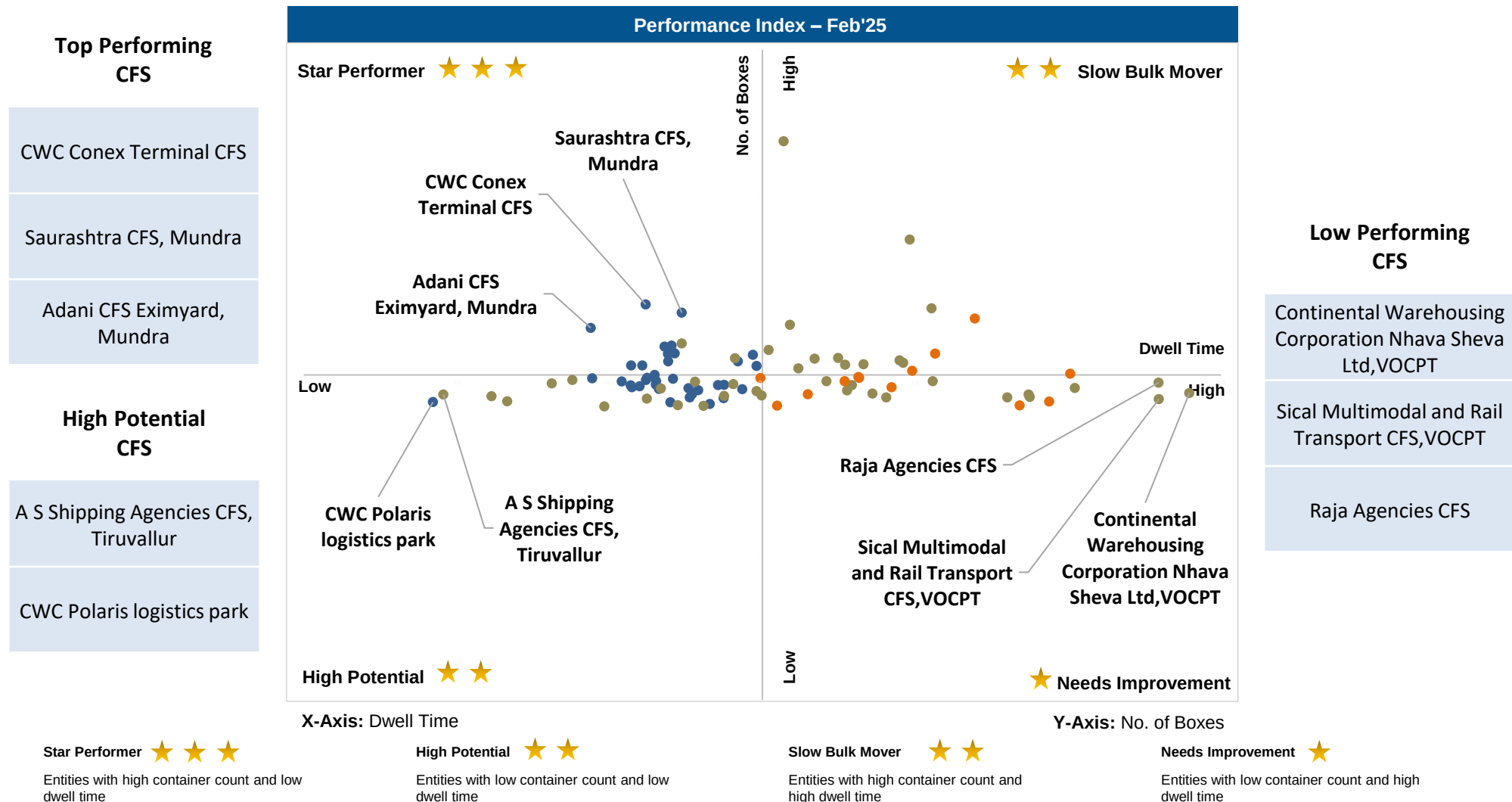
JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	17	9	7	4

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

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	162.9	↑	150.8	116.2	129.1	133.2
Southern Region	125.9	↓	158.4	142.9	126.6	128.4
Eastern Region	90.1	↑	82.3	112.7	106.5	109.2
Northern Region	135.1	↓	142.1	124.5	129.3	133.3

EXPORT

	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	103.4	↓	104.0	88.4	101.0	98.2
Southern Region	110.3	↓	111.6	-	116.2	110.5
Eastern Region	171.5	↑	115.6	-	120.0	167.8
Northern Region	95.1	↓	104.6	97.4	100.2	99.0

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

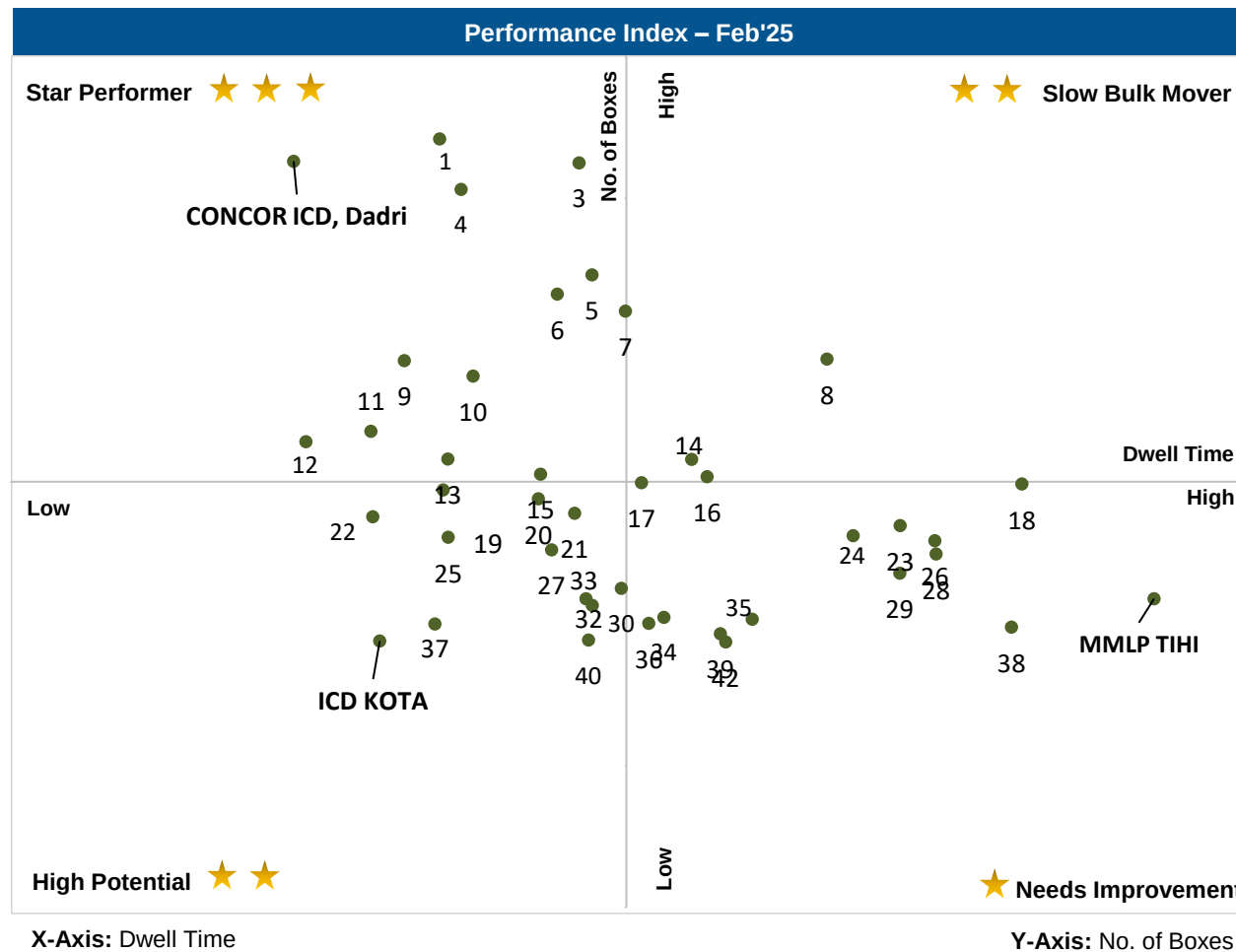
Note: Southern and Eastern Region ICD Export Dwell Time is available from Dec'24



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

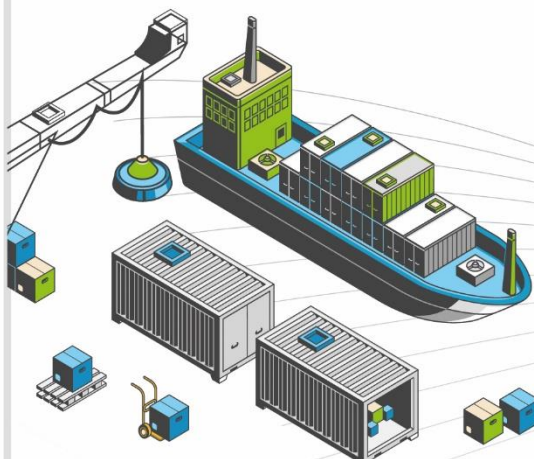
Terminal dwell time performance for handling domestic containers:

	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Feb'25 (in hrs)		Jan'25 (in hrs)	Feb'25 (%)	Jan'25 (%)
International Container Transshipment Terminal, Kochi	62.3	↓	72.0	31.94%	31.96%
Visakha Container Terminal	51.5	↓	52.6	15.94%	11.43%
Bharat Mumbai Container Terminals(PSA)	12.0	↑	6.1	9.07%	5.95%
Nhava Sheva Freeport Terminal (NSFT)	15.8	↓	16.5	8.76%	9.50%
Mangalore Container Terminal Private Limited (MCTPL)	71.8	↓	75.4	5.32%	7.00%
Kandla International Container Terminal (KICT)	166.0	↓	217.8	7.40%	5.81%
Chennai Container Terminal Pvt. Ltd. (CCTL)	71.3	↓	109.3	6.21%	5.97%
Dakshin Bharat Gateway Terminal (DBGT)	42.8	↑	24.6	0.62%	3.76%
Haldia International Container Terminal (HICT)	96.0	↓	120.0	2.81%	1.37%
Kolkata Dock System (KDS) , Kolkata Port	62.9	↓	97.3	2.44%	2.92%
Nhava Sheva India Gateway Terminal (NSIGT)	60.1	↓	68.5	6.35%	10.00%
Nhava Sheva International Container Terminal (NSICT)	64.4	↓	69.0	2.18%	3.14%
Paradip International Cargo Terminal	31.7	↓	39.8	0.96%	1.19%

Terminal handling highest domestic containers

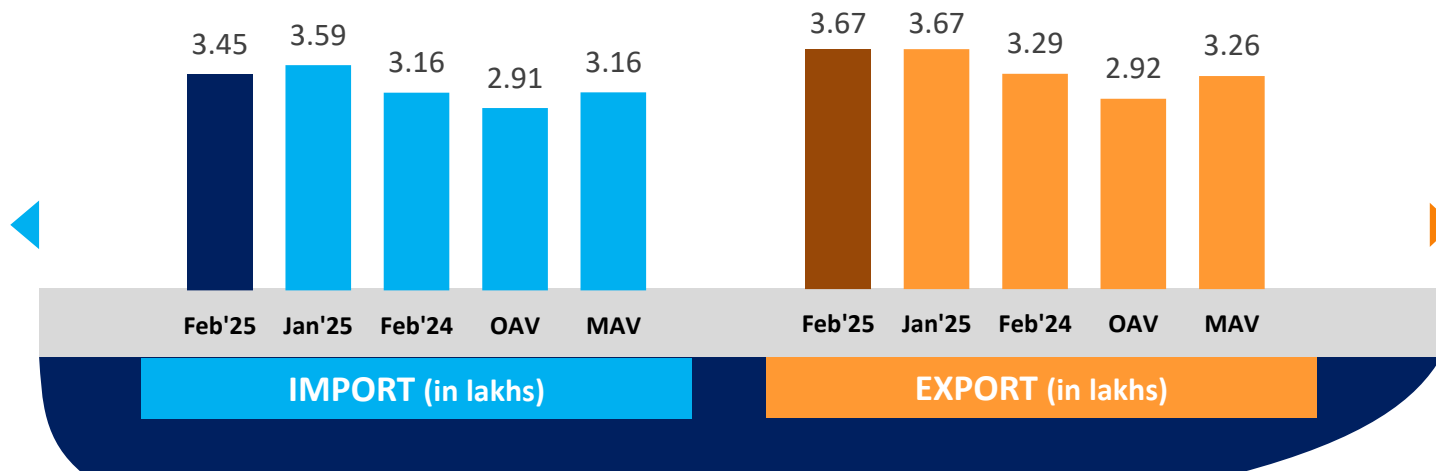
↓ ↑ Indicates decrease/ increase in dwell time from last month

WESTERN REGION PERFORMANCE

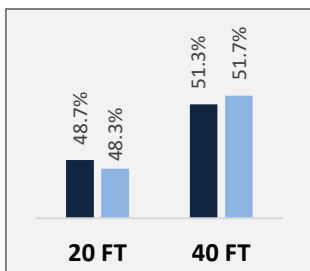


Container Count: Western Region

Western Region

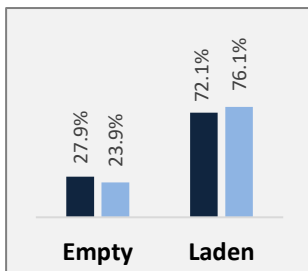


Container Size-wise (Import)

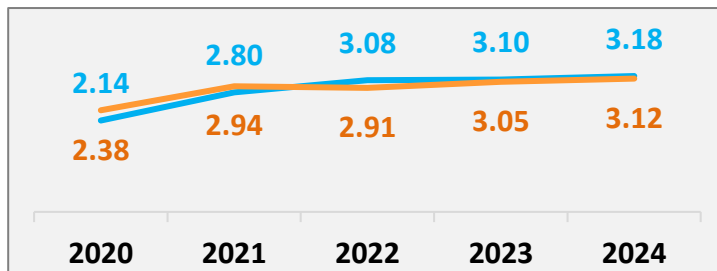


Feb'25 Jan'25

Container Type-wise (Import)

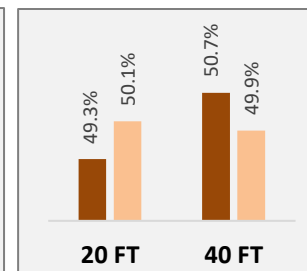


Container Count - Annual Average (in lakhs/ month)



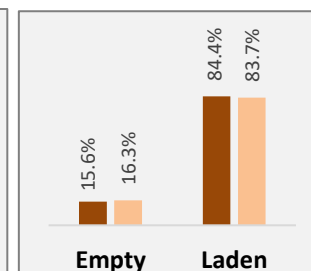
IMPORT EXPORT

Container Size-wise (Export)



Feb'25 Jan'25

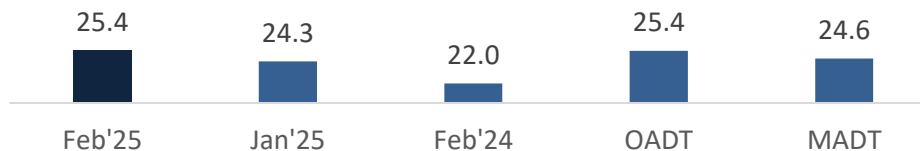
Container Type-wise (Export)



OAV – Overall Avg Volume
MAV – Monthly Avg Volume

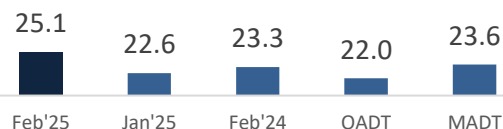
Dwell Time Performance: Western Region Import Cycle

Western Region

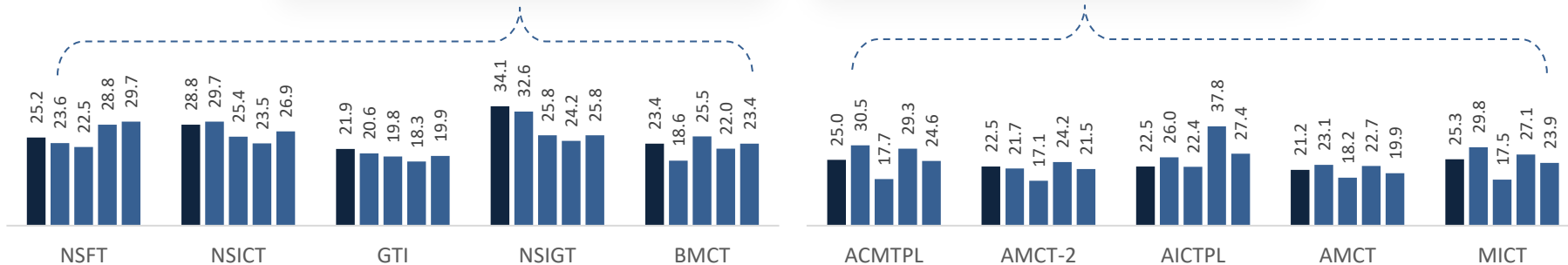
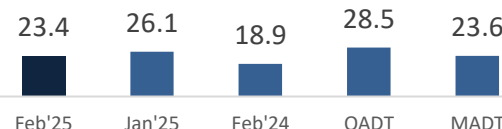


PAN India
Import Dwell Time
30.9 Hrs.
(Feb'25)

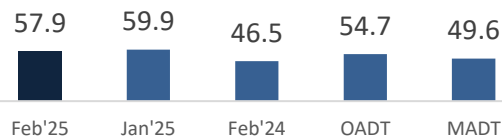
JNPA



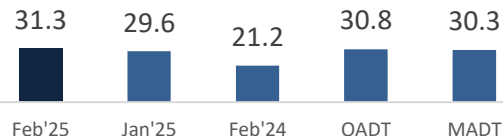
Mundra



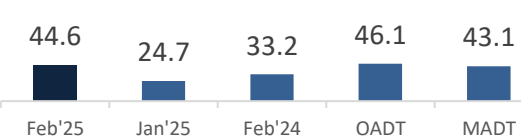
Pipavav



Hazira



Kandla



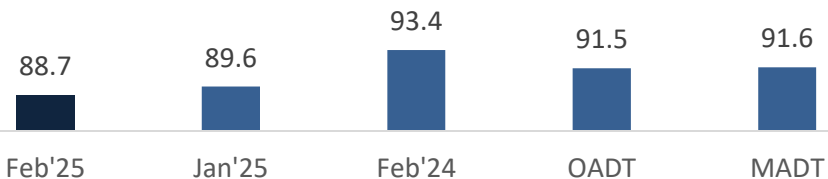
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

IMPORT

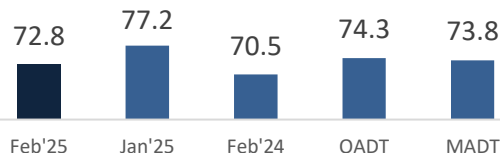
Dwell Time Performance: Western Region Export Cycle

Western Region

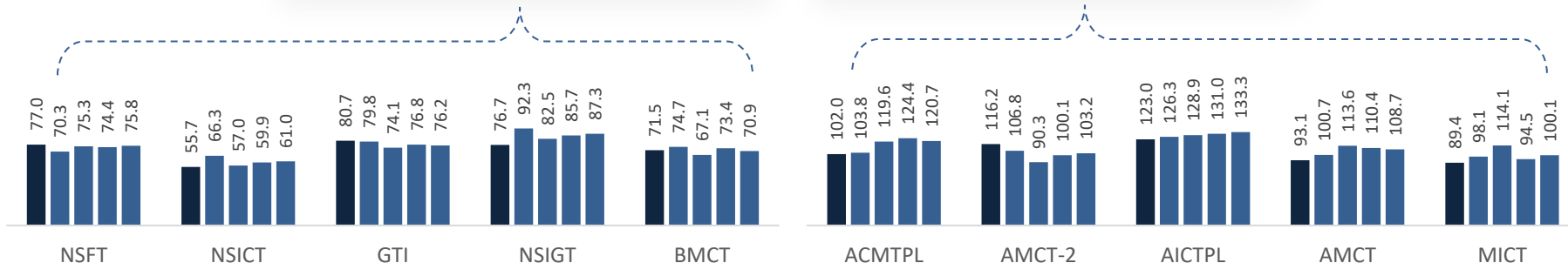
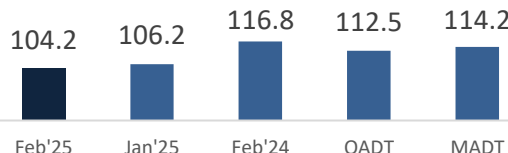


PAN India
Export Dwell Time
88.0 Hrs.
(Feb'25)

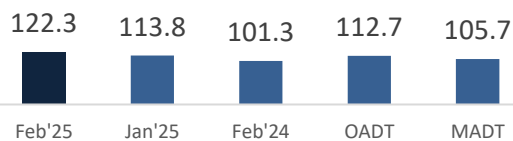
JNPA



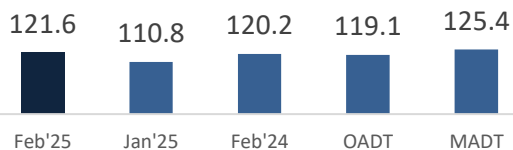
Mundra



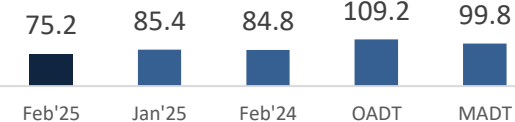
Pipavav



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)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
JNPA	JNPA	96%	96%	95%	26.6	27.2	27.0
	Other Ports	4%	4%	5%	53.8	55.6	61.4
Mundra	Mundra	97%	96%	95%	32.3	32.6	37.3
	Other Ports	3%	4%	5%	42.4	45.5	56.6
Hazira	Hazira	96%	91%	98%	38.5	35.5	30.1
	Other Ports	4%	9%	2%	52.4	45.8	67.6
Kandla	Kandla	89%	83%	77%	47.5	35.3	62.0
	Mundra	11%	17%	23%	85.0	74.7	29.0
Pipavav	Mundra	78%	70%	54%	43.4	40.9	45.6
	Pipavav	16%	22%	44%	39.5	28.7	31.9
	Other Ports	6%	8%	2%	42.6	37.0	46.9

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)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	46%	45%	43%	25.8	27.1	29.0
	Gateway Terminals India (GTI)	25%	25%	27%	25.5	23.9	28.7
	Nhava Sheva Freeport Terminal (NSFT)	6%	5%	3%	29.0	36.4	38.9
	Nhava Sheva India Gateway Terminal (NSIGT)	9%	10%	11%	27.3	34.8	21.6
	Nhava Sheva International Container Terminal (NSICT)	14%	15%	16%	27.5	29.1	30.8
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	23%	23%	26%	23.1	23.3	25.6
	Gateway Terminals India (GTI)	47%	45%	48%	24.7	22.6	22.3
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	5%	28.1	26.6	27.7
	Nhava Sheva India Gateway Terminal (NSIGT)	9%	11%	9%	30.5	25.7	25.2
	Nhava Sheva International Container Terminal (NSICT)	15%	15%	12%	23.8	24.1	29.2
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	23%	31%	24%	33.0	35.1	95.6
	Gateway Terminals India (GTI)	21%	21%	32%	26.3	29.0	83.5
	Nhava Sheva Freeport Terminal (NSFT)	32%	21%	14%	25.4	27.2	83.0
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	12%	15%	26.5	28.4	73.0
	Nhava Sheva International Container Terminal (NSICT)	12%	15%	15%	29.7	29.6	112.7
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	18%	18%	26%	33.4	36.6	31.0
	Gateway Terminals India (GTI)	18%	19%	19%	29.2	33.7	26.0
	Nhava Sheva Freeport Terminal (NSFT)	9%	9%	7%	32.9	30.2	24.2
	Nhava Sheva India Gateway Terminal (NSIGT)	41%	38%	33%	28.8	29.8	26.3
	Nhava Sheva International Container Terminal (NSICT)	14%	16%	15%	32.0	34.4	29.4
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	21%	27%	24%	33.6	31.0	27.4
	Gateway Terminals India (GTI)	29%	25%	31%	27.0	25.6	28.3
	Nhava Sheva Freeport Terminal (NSFT)	5%	4%	4%	33.8	33.3	45.8
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	11%	6%	34.3	32.7	55.5
	Nhava Sheva International Container Terminal (NSICT)	35%	33%	35%	26.6	27.5	35.9

Note: Please refer annexure for Container Turnaround Analysis Methodology

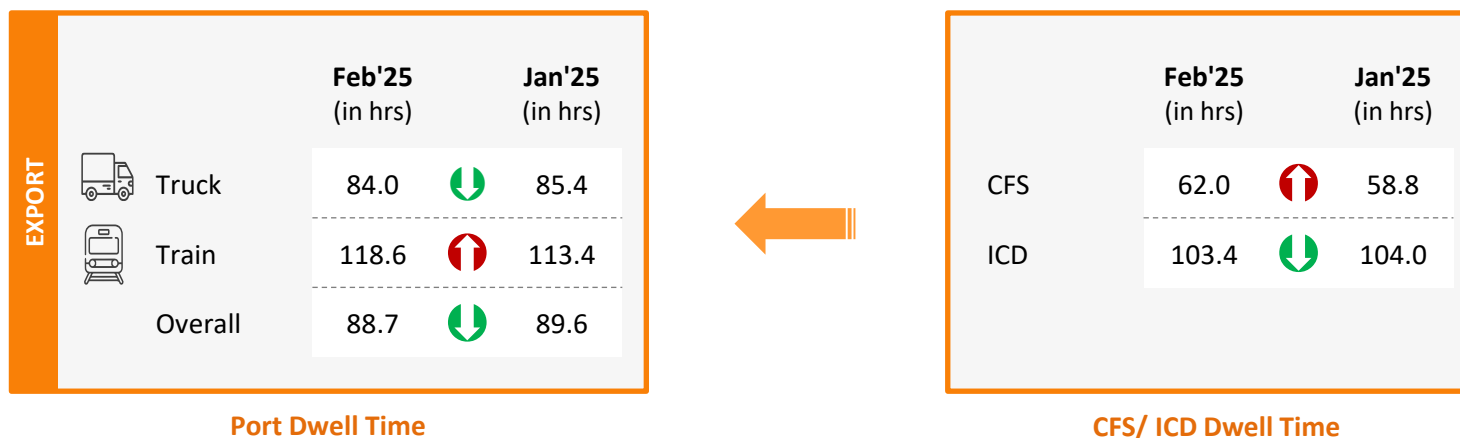
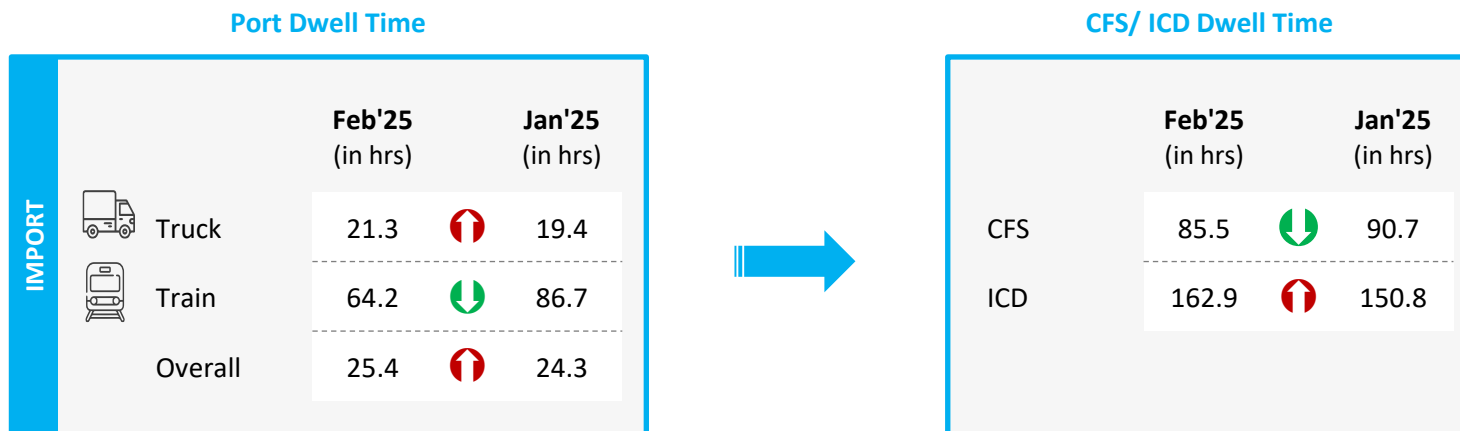
Container Turnaround Analysis: Mundra Port

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)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	59%	53%	56%	28.6	31.0	35.3
	Adani International Container Terminal (AICTPL)	5%	2%	1%	28.1	29.6	56.3
	Adani Mundra Container Terminal (AMCT)	13%	30%	25%	38.7	29.2	32.5
	Adani Mundra Container Terminal -2	12%	8%	5%	43.6	30.6	28.4
	Mundra International Container Terminal (MICT)	11%	7%	13%	18.0	27.5	31.7
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	1%	3%	1%	36.9	35.4	44.3
	Adani International Container Terminal (AICTPL)	83%	80%	86%	46.4	48.1	49.6
	Adani Mundra Container Terminal (AMCT)	7%	7%	5%	28.8	29.3	38.0
	Adani Mundra Container Terminal -2	5%	4%	4%	37.0	33.2	46.7
	Mundra International Container Terminal (MICT)	4%	6%	4%	31.8	30.9	42.0
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	12%	16%	23%	34.7	32.0	37.1
	Adani International Container Terminal (AICTPL)	9%	5%	5%	26.9	29.6	30.7
	Adani Mundra Container Terminal (AMCT)	39%	40%	45%	29.5	29.8	30.6
	Adani Mundra Container Terminal -2	27%	25%	17%	35.1	32.7	26.7
	Mundra International Container Terminal (MICT)	13%	14%	10%	31.1	34.7	34.1
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	12%	12%	14%	28.9	26.4	31.9
	Adani International Container Terminal (AICTPL)	7%	6%	11%	31.7	18.4	26.5
	Adani Mundra Container Terminal (AMCT)	20%	26%	32%	29.1	27.9	26.4
	Adani Mundra Container Terminal -2	48%	38%	28%	31.3	31.7	38.8
	Mundra International Container Terminal (MICT)	13%	18%	15%	27.6	36.3	29.1
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	6%	6%	7%	23.4	22.0	32.3
	Adani International Container Terminal (AICTPL)	8%	4%	7%	32.0	28.8	44.4
	Adani Mundra Container Terminal (AMCT)	17%	9%	13%	27.7	32.1	32.2
	Adani Mundra Container Terminal -2	8%	8%	4%	36.7	36.6	56.3
	Mundra International Container Terminal (MICT)	61%	73%	69%	23.5	26.8	37.0

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): 60.8

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 54,611

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 Feb'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:



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)

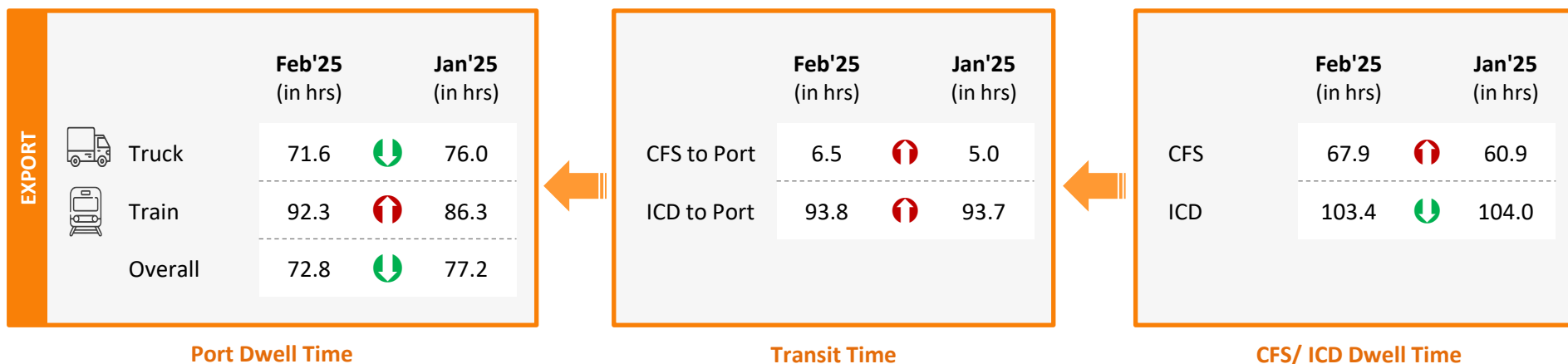
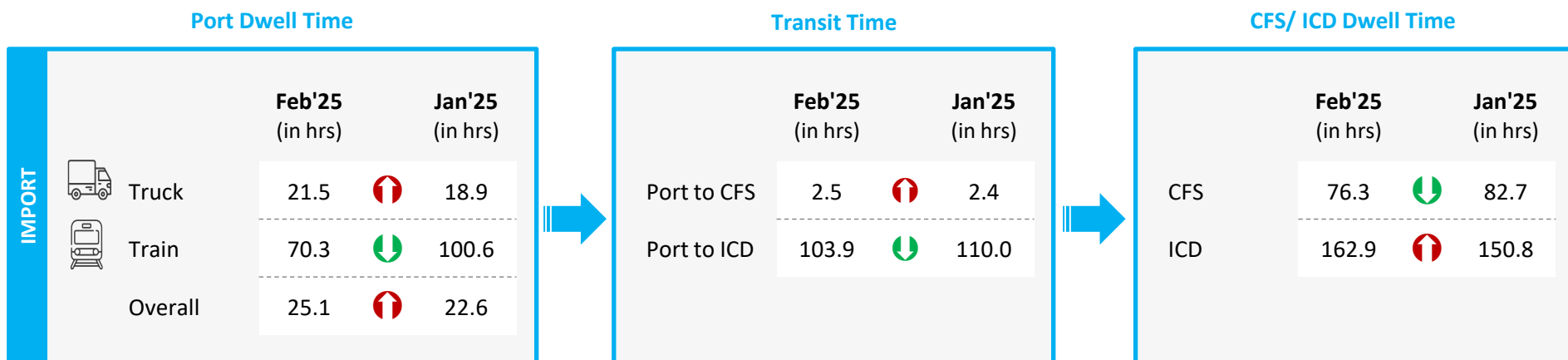
CFS Performance Benchmarking: Western Region

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	Feb'25 (in hrs)	Jan'25 (in hrs)
Gate in - Gate Out	5.8	5.7

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	9%	23%	35%	23%	6%	4%

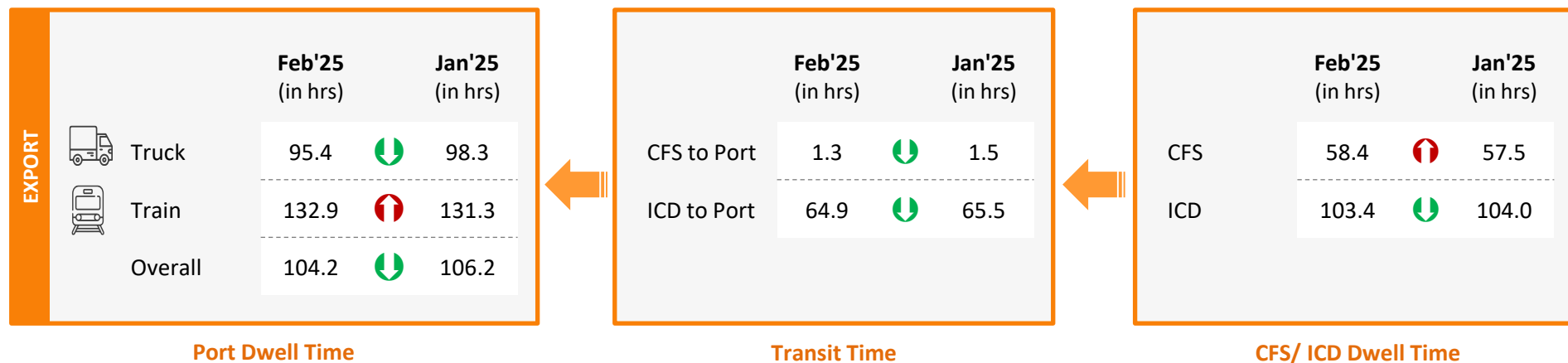
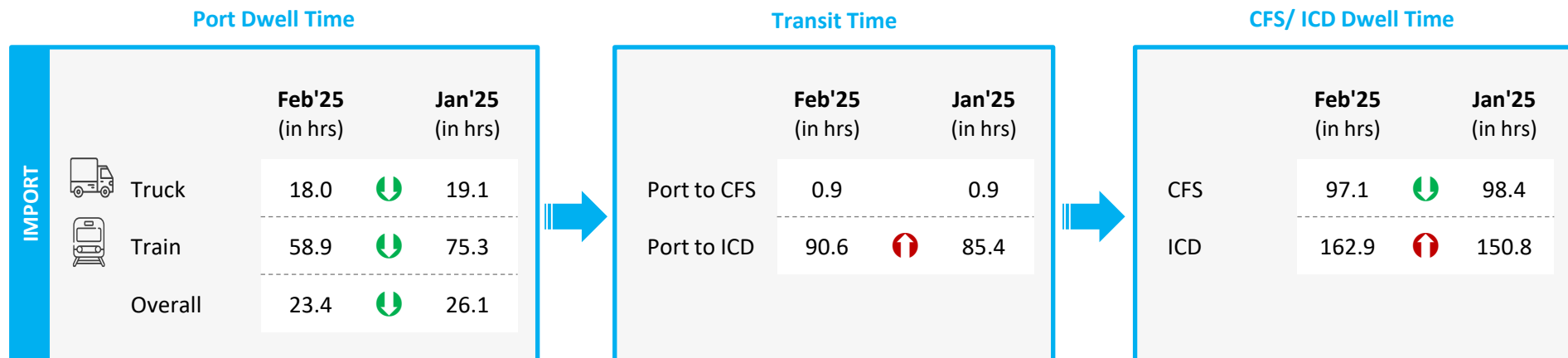
Parking Plaza to JNPA Port	Feb'25 (in hrs)	Jan'25 (in hrs)
Gate Out – Terminal In	1.6	2.5

Container Count Percentage: Hour-wise (Feb'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	53%	22%	7%	6%	3%	9%
NSICT	17%	14%	12%	8%	6%	43%
GTI	48%	25%	18%	6%	1%	2%
NSIGT	27%	14%	12%	7%	10%	30%
BMCT	1%	5%	8%	8%	10%	68%

Port Terminal	Feb'25 (in hrs)	Jan'25 (in hrs)
NSFT	0.9	0.5
NSICT	3.8	3.1
GTI	1.1	3.0
NSIGT	2.8	2.3
BMCT	6.6	4.0

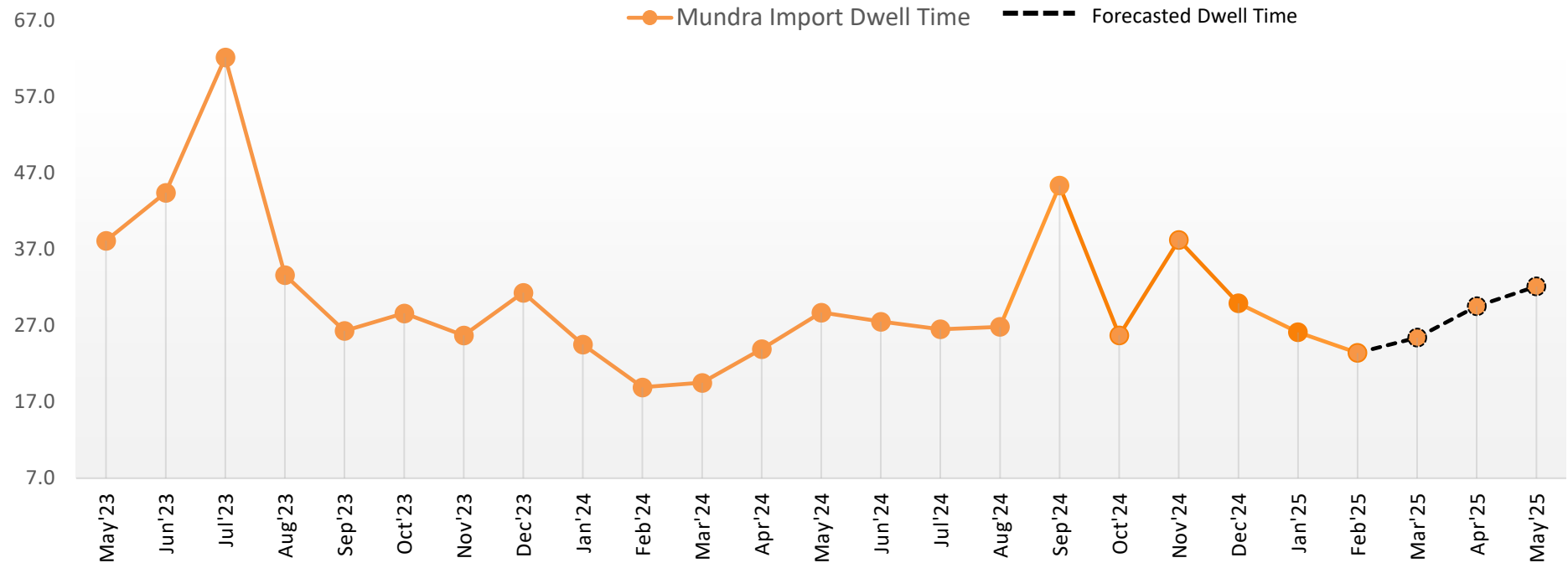
Container Lifecycle (Import Cycle)



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)

	Dec'24	Jan'25	Feb'25	Mar'25	Apr'25	May'25
Actual Dwell Time (in hours)	29.9	26.1	23.4	-	-	-
Forecasted Dwell Time (in hours)	26.7	22.9	23.4	25.4	29.4	32.1

Forecasted Dwell Time (in hours)

Note:

All values are in hours

Parking Plaza Analysis: Mundra Port

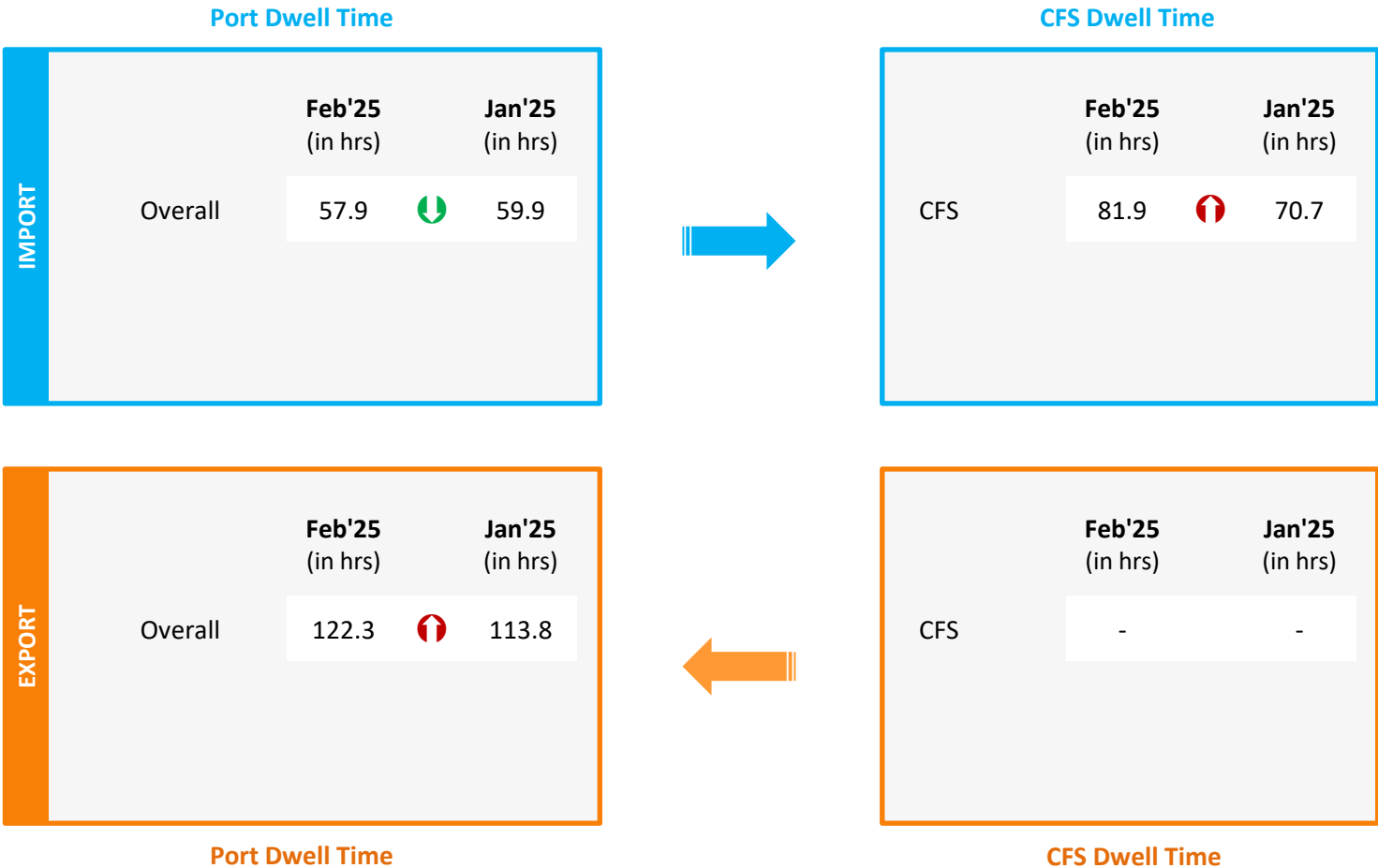
The analysis showcases waiting time of containers at parking plaza

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

Container Count Percentage: Hour-wise (Feb'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	61%	15%	16%	5%	3%	-
North Gate Parking Yard, Mundra	11%	13%	21%	18%	23%	14%

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			
		Feb'25 (in hrs)	Jan'25 (in hrs)
	Overall	44.6 	24.7

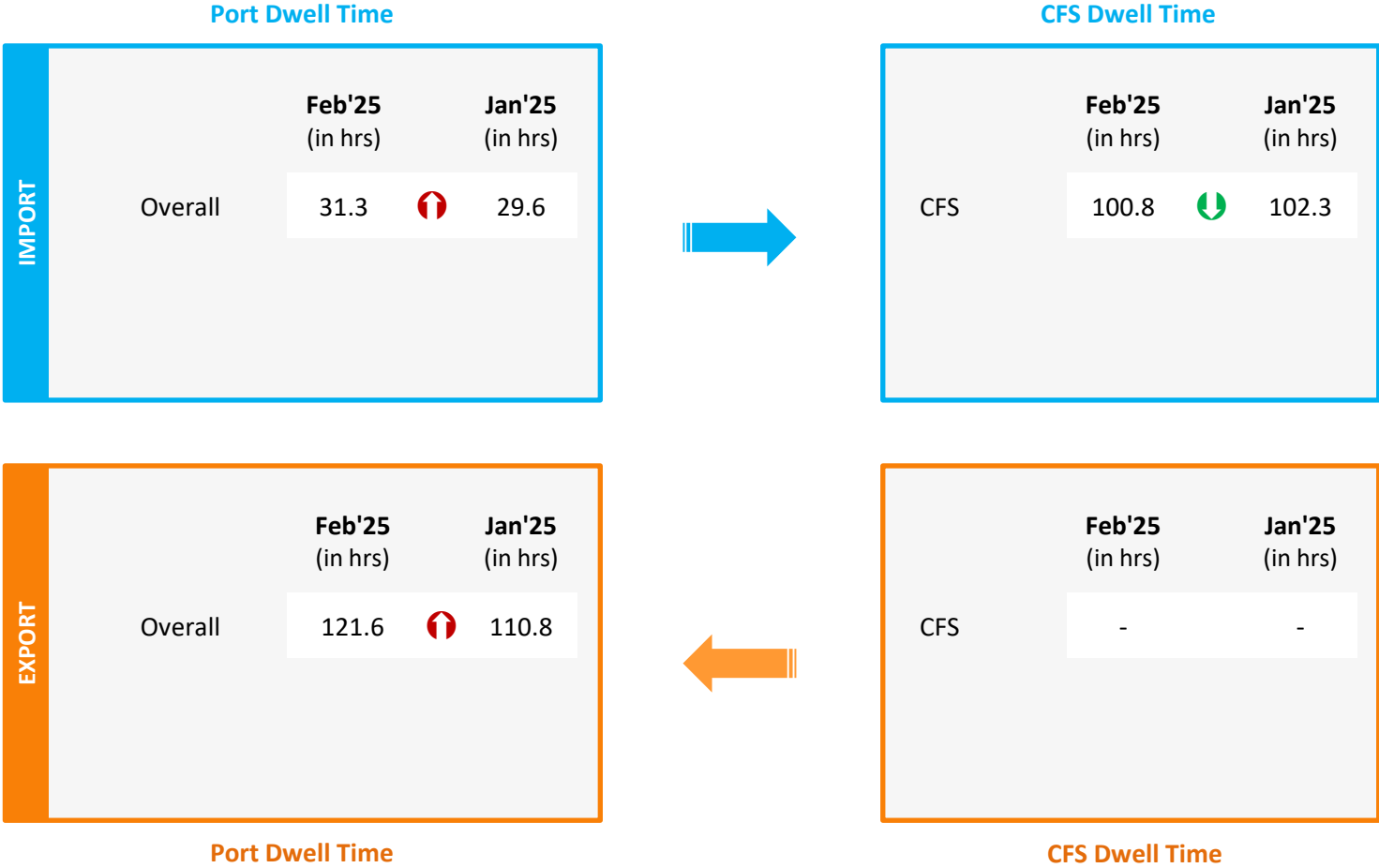
EXPORT			
		Feb'25 (in hrs)	Jan'25 (in hrs)
	Overall	75.2 	85.4

Port Dwell Time

Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last month

Container Lifecycle (Import Cycle)

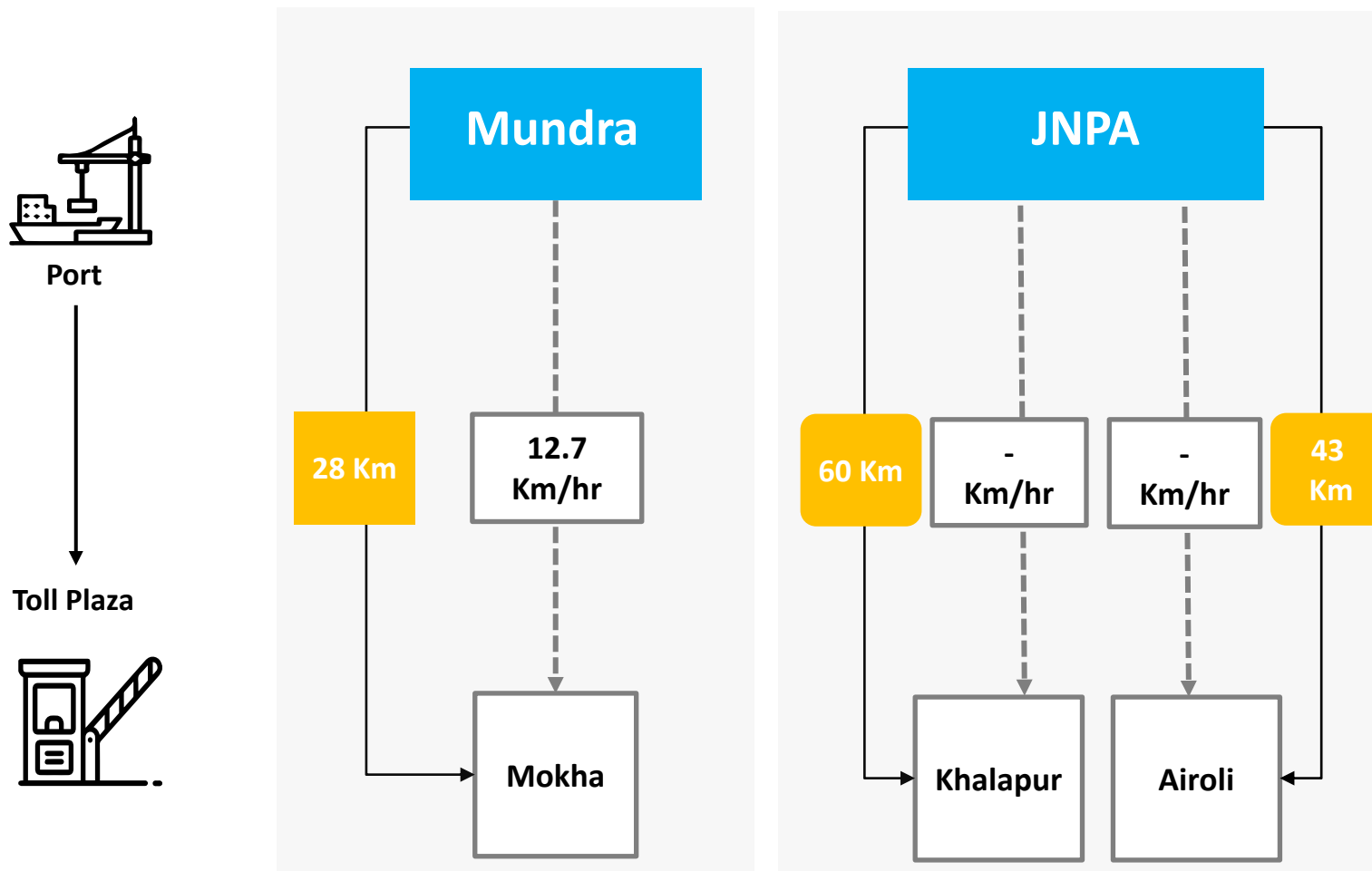


Container Lifecycle (Export Cycle)

  Indicates decrease/increase in dwell time from last month

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

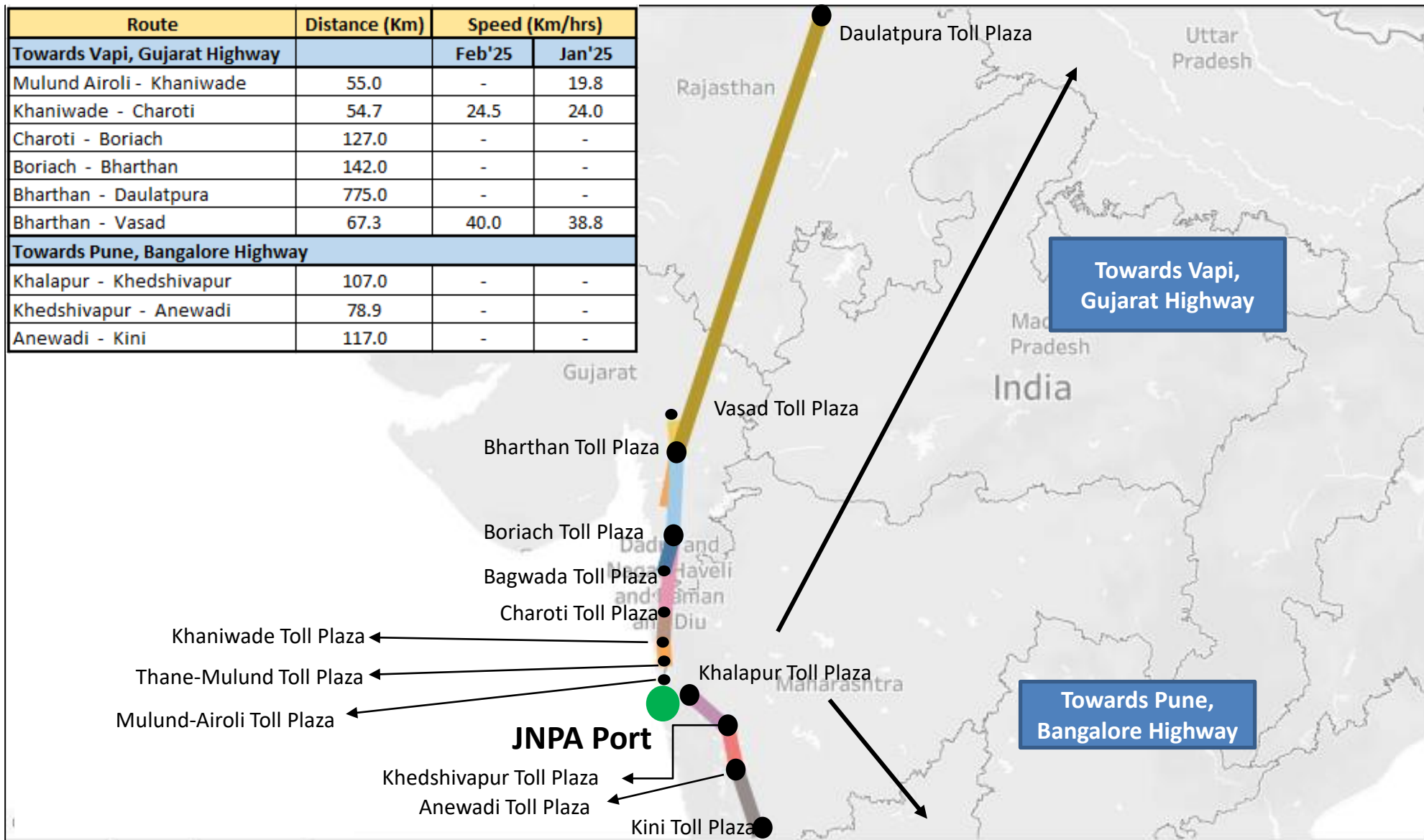
Average speed of trucks to cover the distance between port to nearest toll plaza for Feb'25:



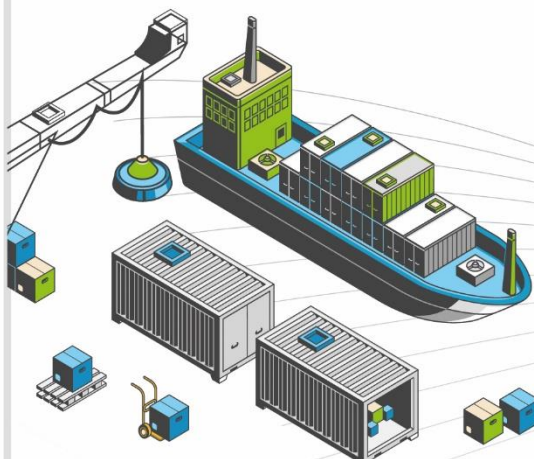
Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		Feb'25	Jan'25
Mulund Airoli - Khaniwade	55.0	-	19.8
Khaniwade - Charoti	54.7	24.5	24.0
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	40.0	38.8
Towards Pune, Bangalore Highway		Feb'25	Jan'25
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-

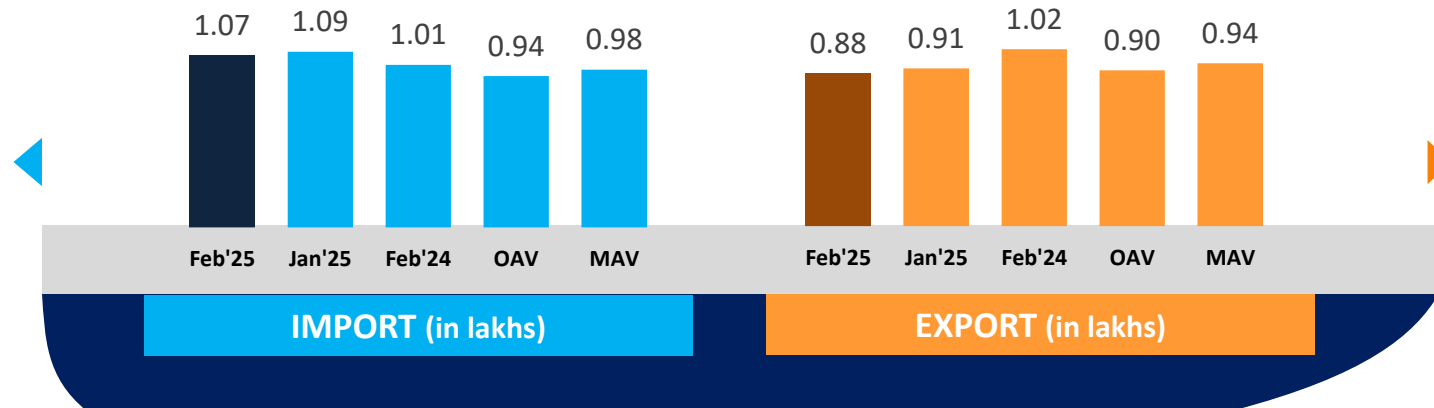


SOUTHERN REGION PERFORMANCE

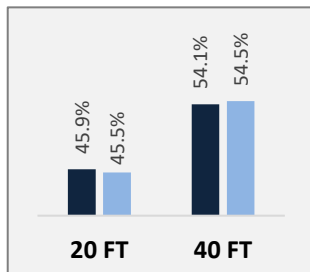


Container Count: Southern Region

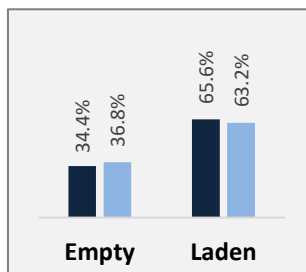
Southern Region



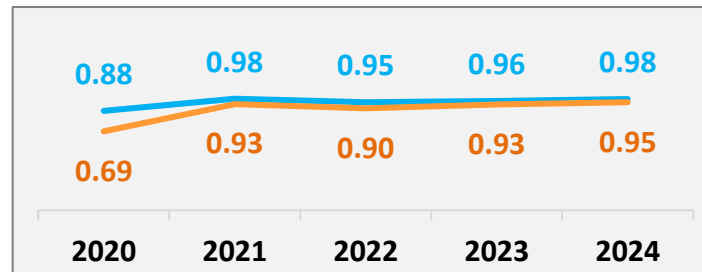
Container Size-wise (Import)



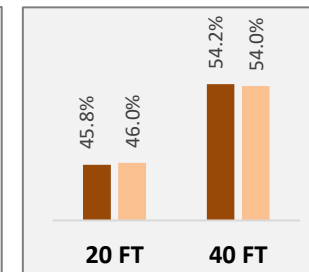
Container Type-wise (Import)



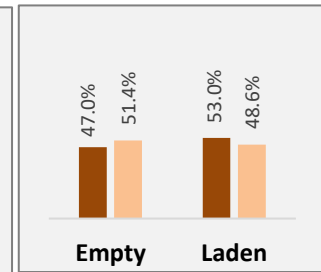
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



■ Feb'25 ■ Jan'25

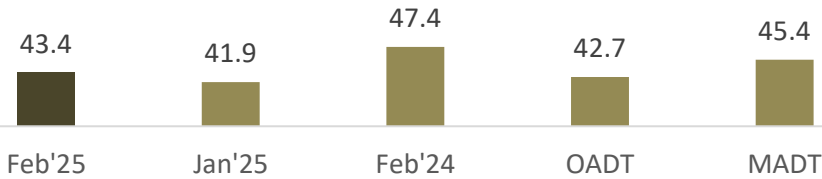
■ IMPORT ■ EXPORT

■ Feb'25 ■ Jan'25

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

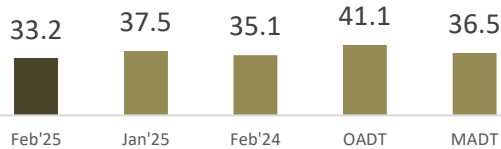
Dwell Time Performance: Southern Region Import Cycle

Southern Region

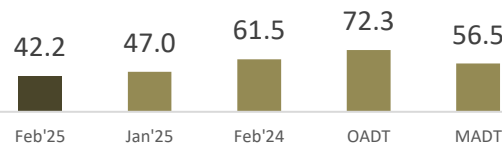


PAN India
Import Dwell Time
30.9 Hrs.
(Feb'25)

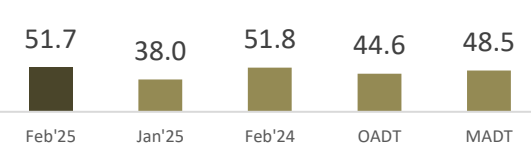
Kochi



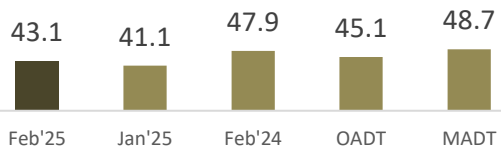
New Mangalore



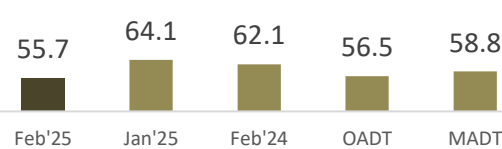
Ennore



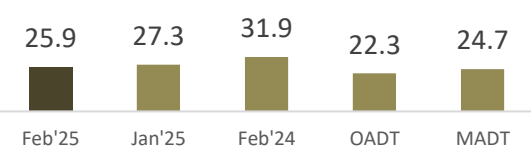
Chennai



Kattupalli

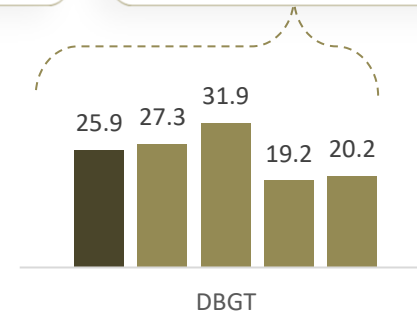
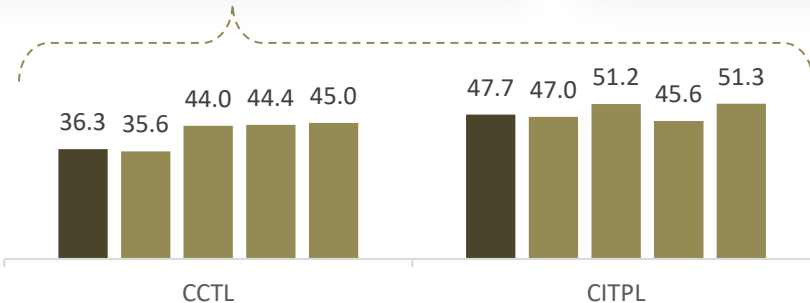


Tuticorin



Ports

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



85.2

Feb'25

85.1

Jan'25

82.8

Feb'24

86.7

OADT

87.3

MADT

PAN India
Export Dwell Time
88.0 Hrs.
(Feb'25)

Kochi

82.6

Feb'25

101.0

Jan'25

101.6

Feb'24

91.5

OADT

92.7

MADT

New Mangalore

61.1

Feb'25

50.7

Jan'25

107.5

Feb'24

82.6

OADT

86.8

MADT

Ennore

112.3

Feb'25

108.6

Jan'25

87.3

Feb'24

102.2

OADT

103.0

MADT

Chennai

82.0

Feb'25

81.1

Jan'25

87.9

Feb'24

91.3

OADT

88.5

MADT

Kattupalli

84.1

Feb'25

131.9

Jan'25

82.3

Feb'24

95.2

OADT

86.2

MADT

Tuticorin

67.0

Feb'25

69.4

Jan'25

64.9

Feb'24

64.3

OADT

71.3

MADT

Ports

Terminals

84.6

79.3

CCTL

95.9

93.7

90.4

81.0

82.2

79.1

CITPL

89.5

87.4

67.0

69.4

64.9

60.0

68.4

DBGT

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)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
Kochi	Kochi	100%	100%	100%	22.2	22.2	21.7
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	82%	80%	91%	22.9	22.1	25.5
	Other Ports	18%	20%	9%	27.6	27.5	25.1
Tuticorin	Tuticorin	100%	100%	100%	21.9	24.6	25.7
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	86%	88%	67%	25.0	23.1	27.2
	Kattupalli	8%	10%	30%	24.3	28.9	27.2
	Other Ports	6%	2%	3%	34.8	37.5	34.1
Kattupalli	Kattupalli	21%	35%	74%	28.4	25.8	33.8
	Chennai	42%	47%	24%	25.6	25.3	29.6
	Other Ports	37%	18%	2%	28.6	27.5	38.4

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)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
CCTL	CCTL	55%	66%	70%	27.1	22.2	27.8
	CITPL	45%	34%	30%	25.1	23.9	28.9
CITPL	CITPL	76%	71%	63%	24.5	24.3	25.3
	CCTL	24%	29%	37%	23.8	21.8	26.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Feb'25 (in hrs)		Jan'25 (in hrs)
	Truck	43.1	↑	41.6
	Train	78.6	↑	73.0
	Overall	43.4	↑	41.9

CFS/ ICD Dwell Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
CFS	136.6	↓	141.8
ICD	125.9	↓	158.4

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)
	Truck	84.7	↓	84.9
	Train	117.5	↑	113.0
	Overall	85.2	↑	85.1

CFS/ ICD Dwell Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
CFS	46.3	↑	43.7
ICD	110.3	↓	111.6

Port Dwell Time

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Southern Region

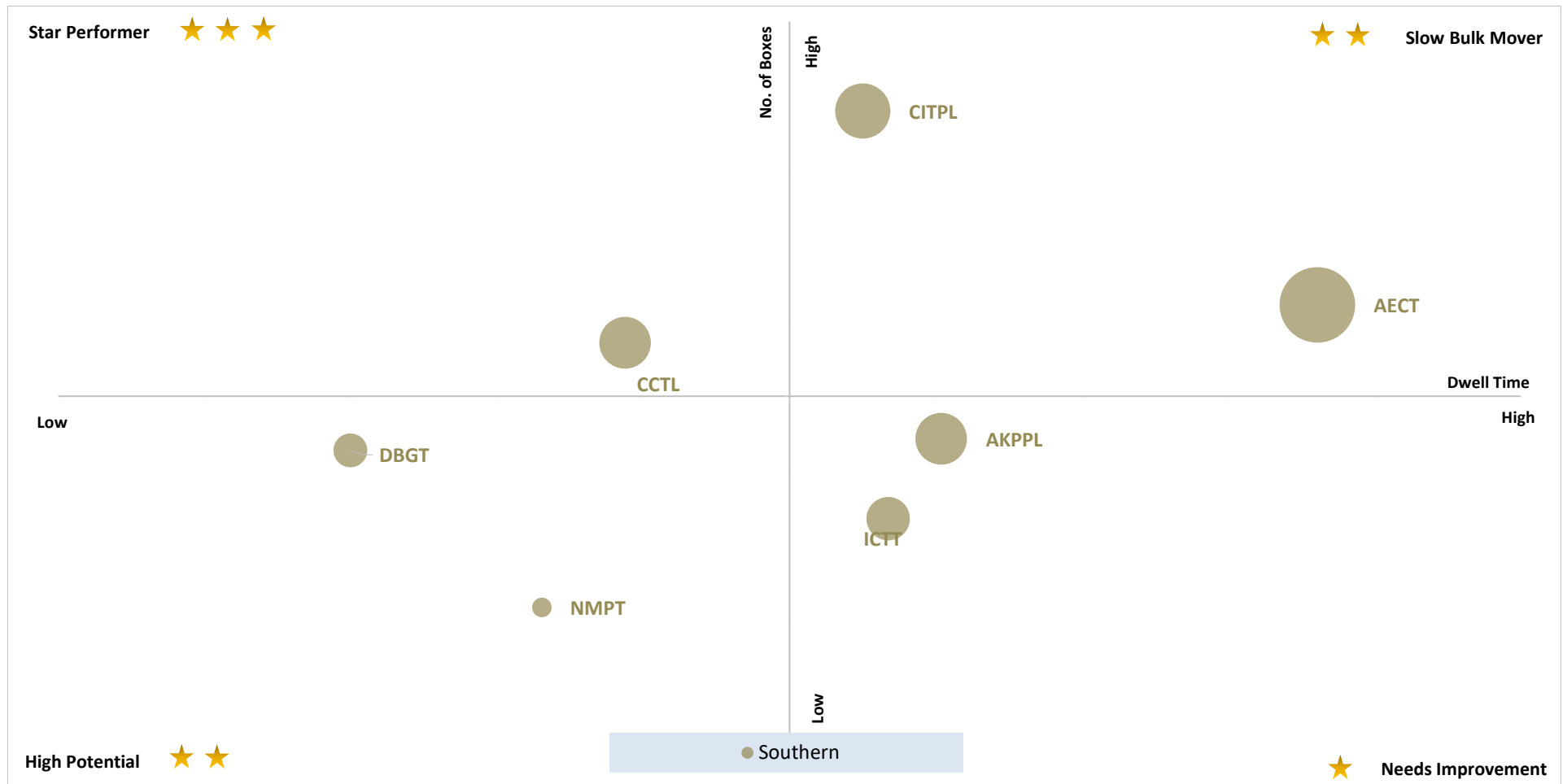
Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



*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 Feb'25:



X-Axis: Dwell Time

Threshold value (in hours): 60.4

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): 27,915

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

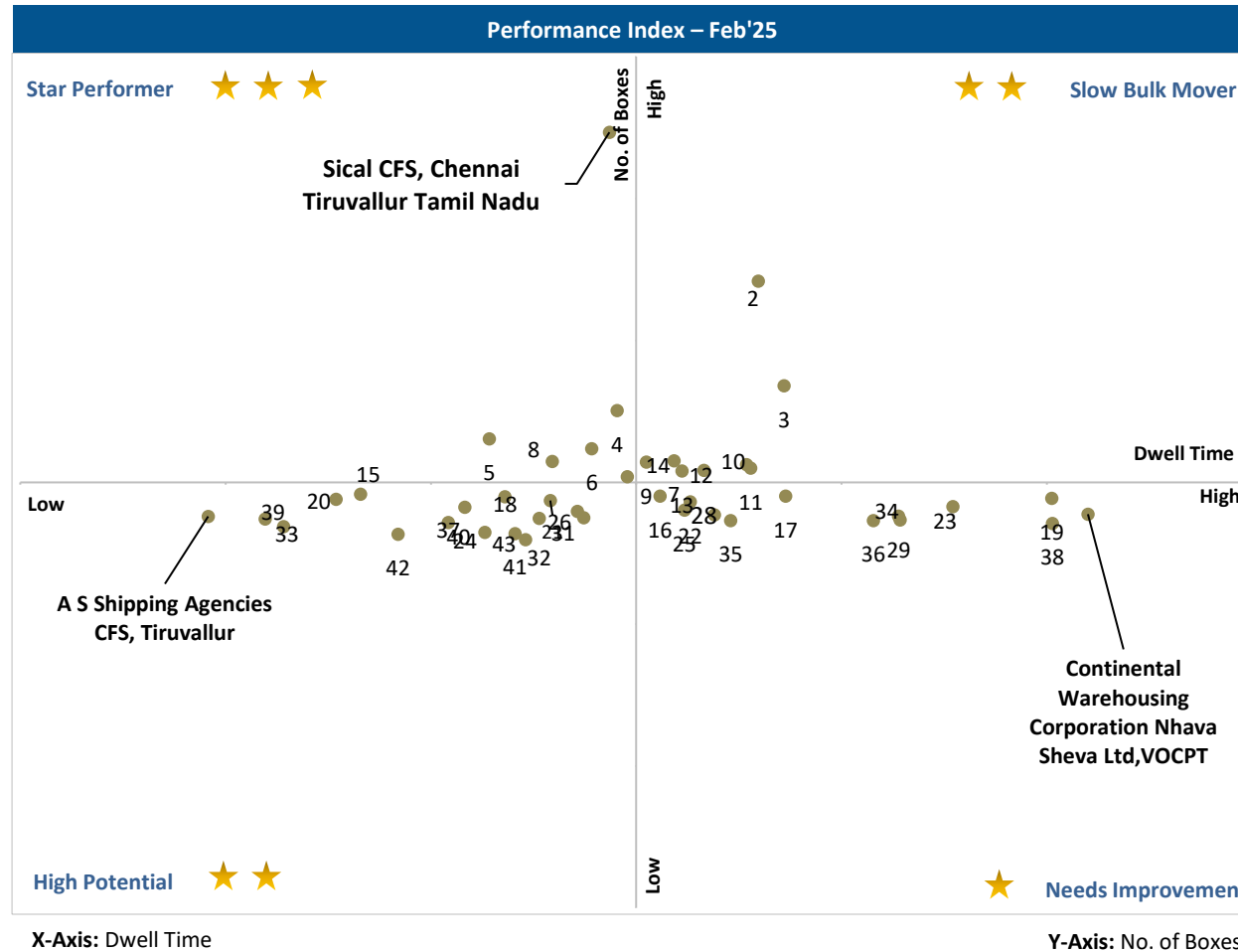
Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



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

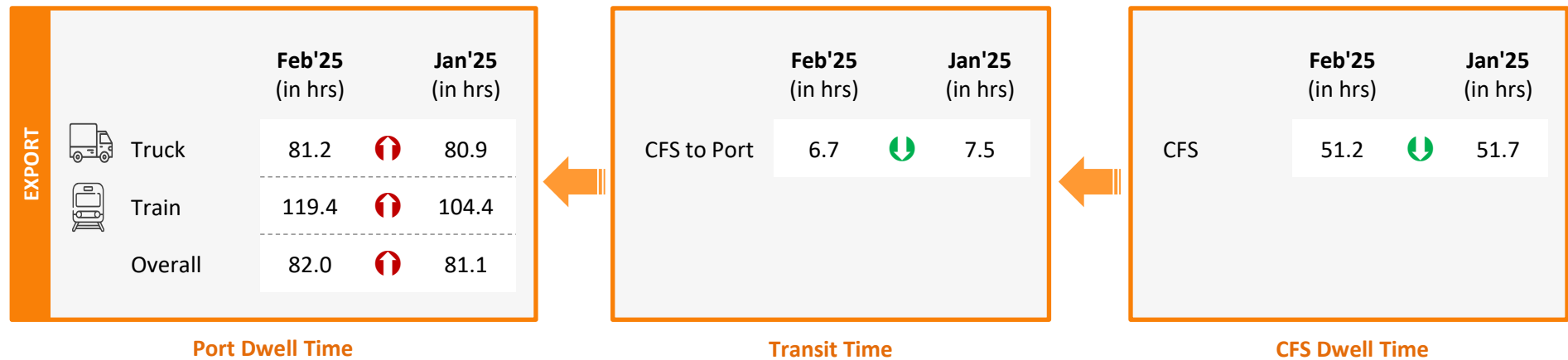
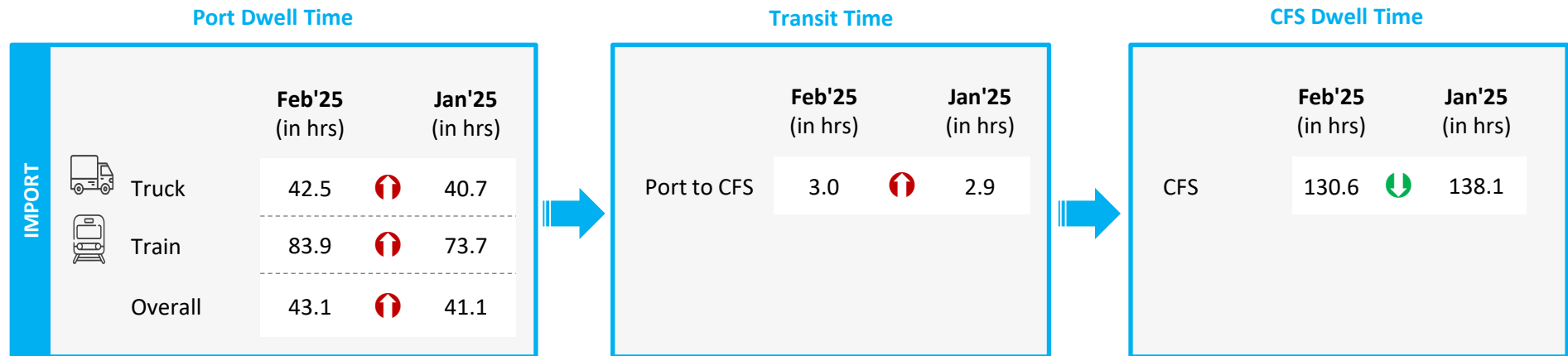
CFS Performance Benchmarking: Southern Region

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

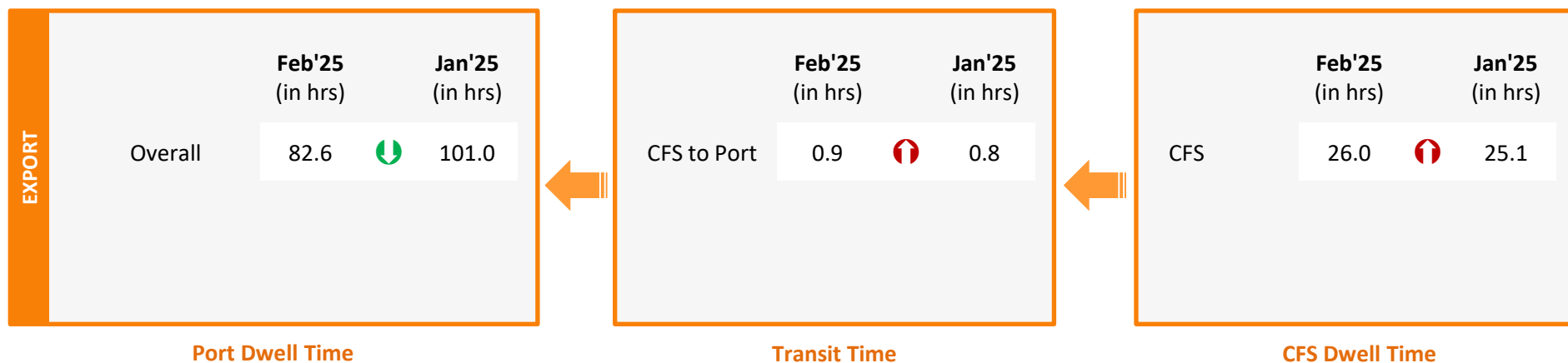
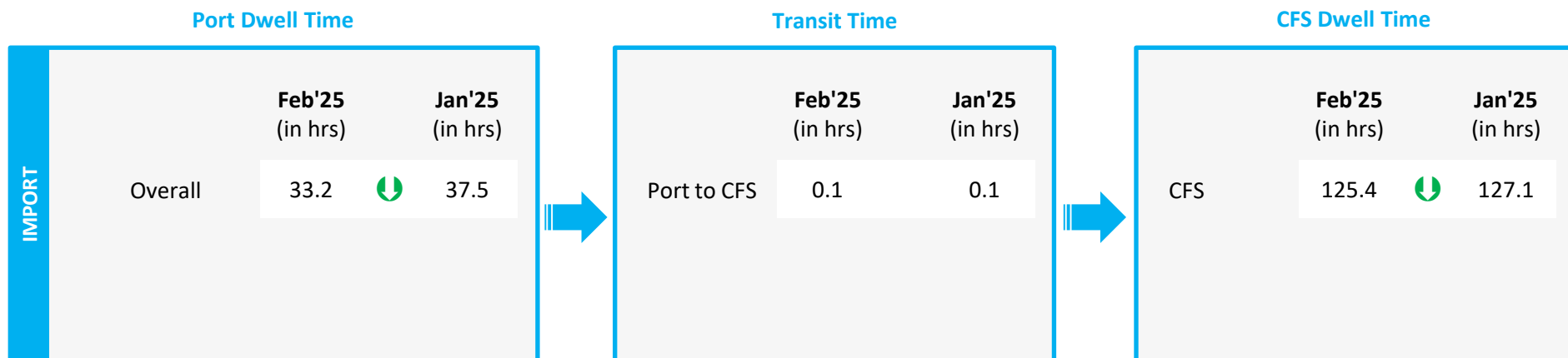
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Feb'25 (in hrs)	Jan'25 (in hrs)
Thiruvottiyur CWC DPE Facility	4.7	4.8

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	12%	32%	27%	22%	5%	2%

Container Lifecycle (Import Cycle)

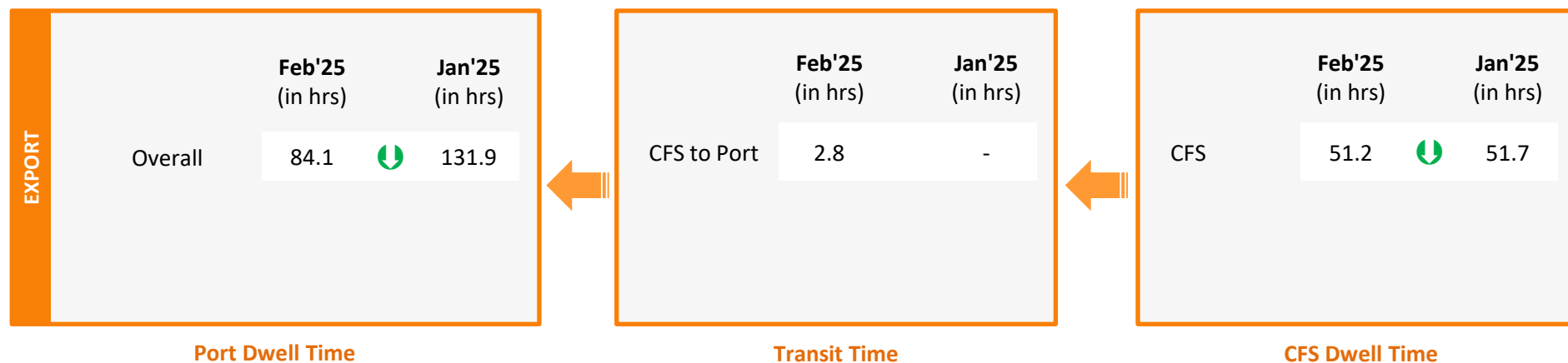
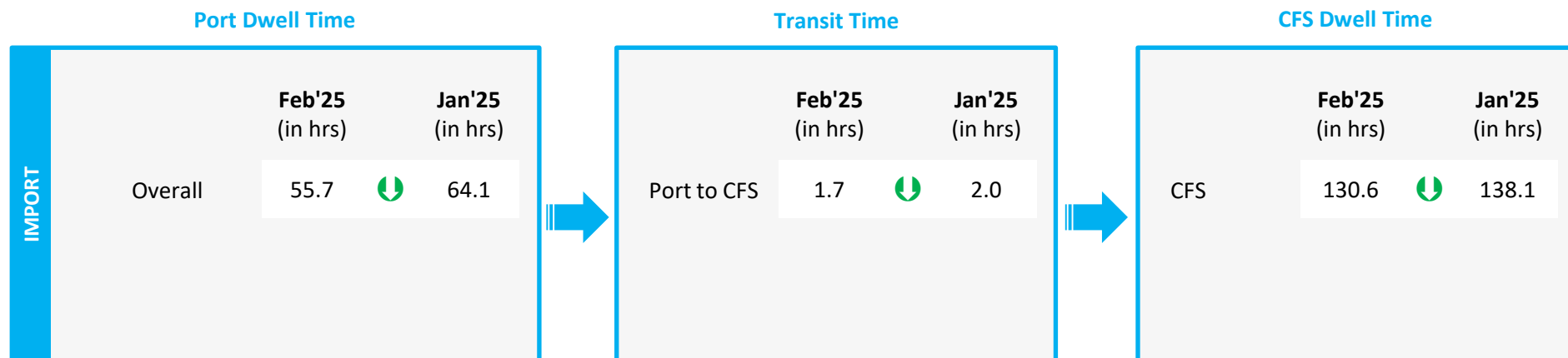


Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

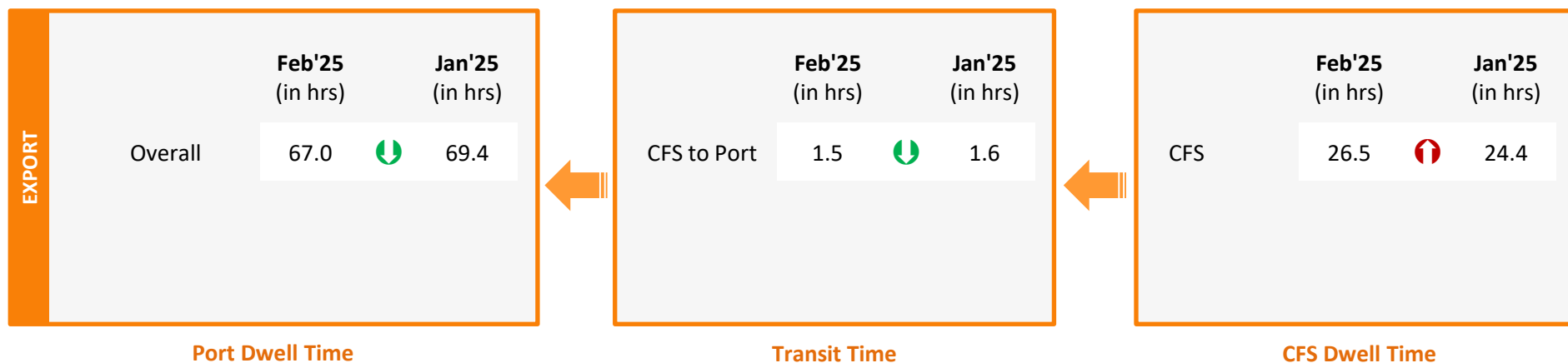
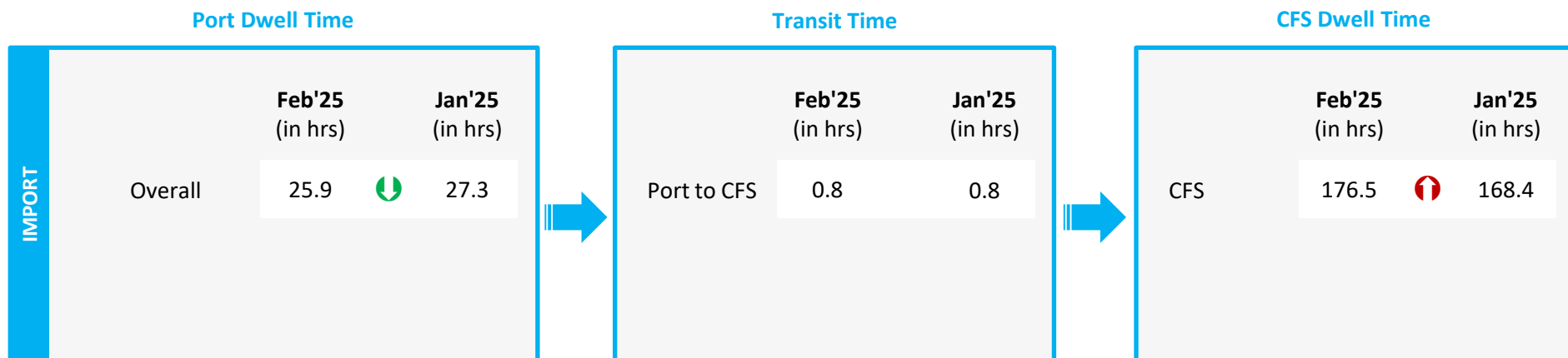


Container Lifecycle (Export Cycle)



 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		Feb'25 (in hrs)		Jan'25 (in hrs)
	Truck	51.2	↑	37.7
	Train	66.4	↓	71.1
	Overall	51.7	↑	38.0

Transit Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
Port to CFS	1.7	↑	1.6

CFS Dwell Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
CFS	130.6	↓	138.1

EXPORT		Feb'25 (in hrs)		Jan'25 (in hrs)
	Truck	112.1	↑	108.3
	Train	115.8	↓	123.3
	Overall	112.3	↑	108.6

Port Dwell Time

Transit Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
CFS to Port	4.4	-	-

CFS Dwell Time

	Feb'25 (in hrs)		Jan'25 (in hrs)
CFS	51.2	↓	51.7

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT			Feb'25 (in hrs)		Jan'25 (in hrs)
	Overall		42.2*	↓	47.0*

EXPORT			Feb'25 (in hrs)		Jan'25 (in hrs)
	Overall		61.1*	↑	50.7*

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

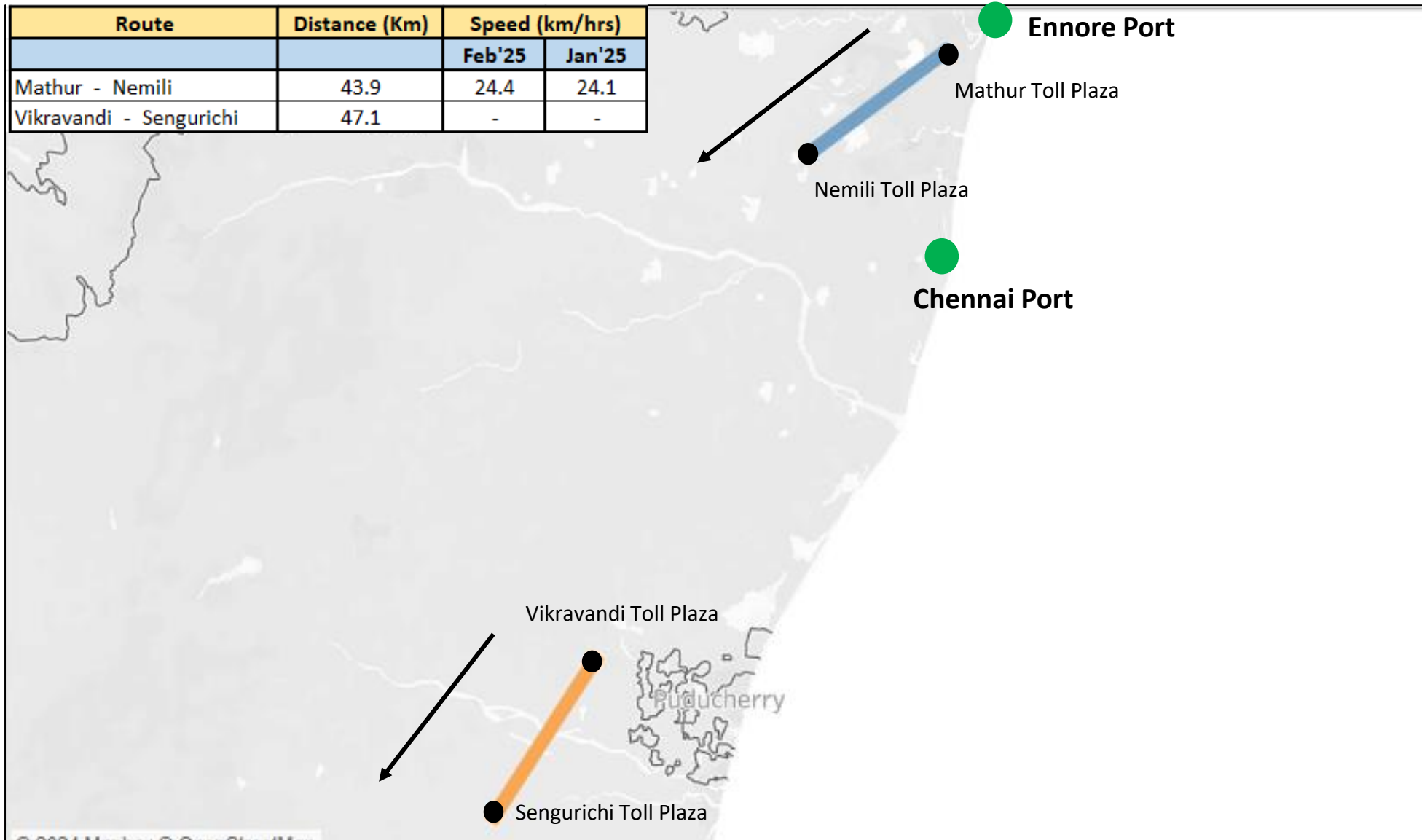
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				Feb'25	Jan'25
Southern	Kochi	Ponnarimangalam	5	18.8	18.8
	New Mangalore	Brahamarakotlu	25	24.6	25.9
	New Mangalore	Gundmi Toll Plaza, NH66	69	19.3	21.6
	New Mangalore	Talapady Toll Plaza, NH66	23	21.9	21.9
	Chennai	Mathur	25	12.4	12.4
	Kattupalli	Mathur	28	15.0	19.8
	Ennore	Mathur	21	15.0	11.3
	Tuticorin	Pudurpandiyapuram	29	41.4	37.4

Toll Plaza Analysis: Chennai and Ennore Port

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

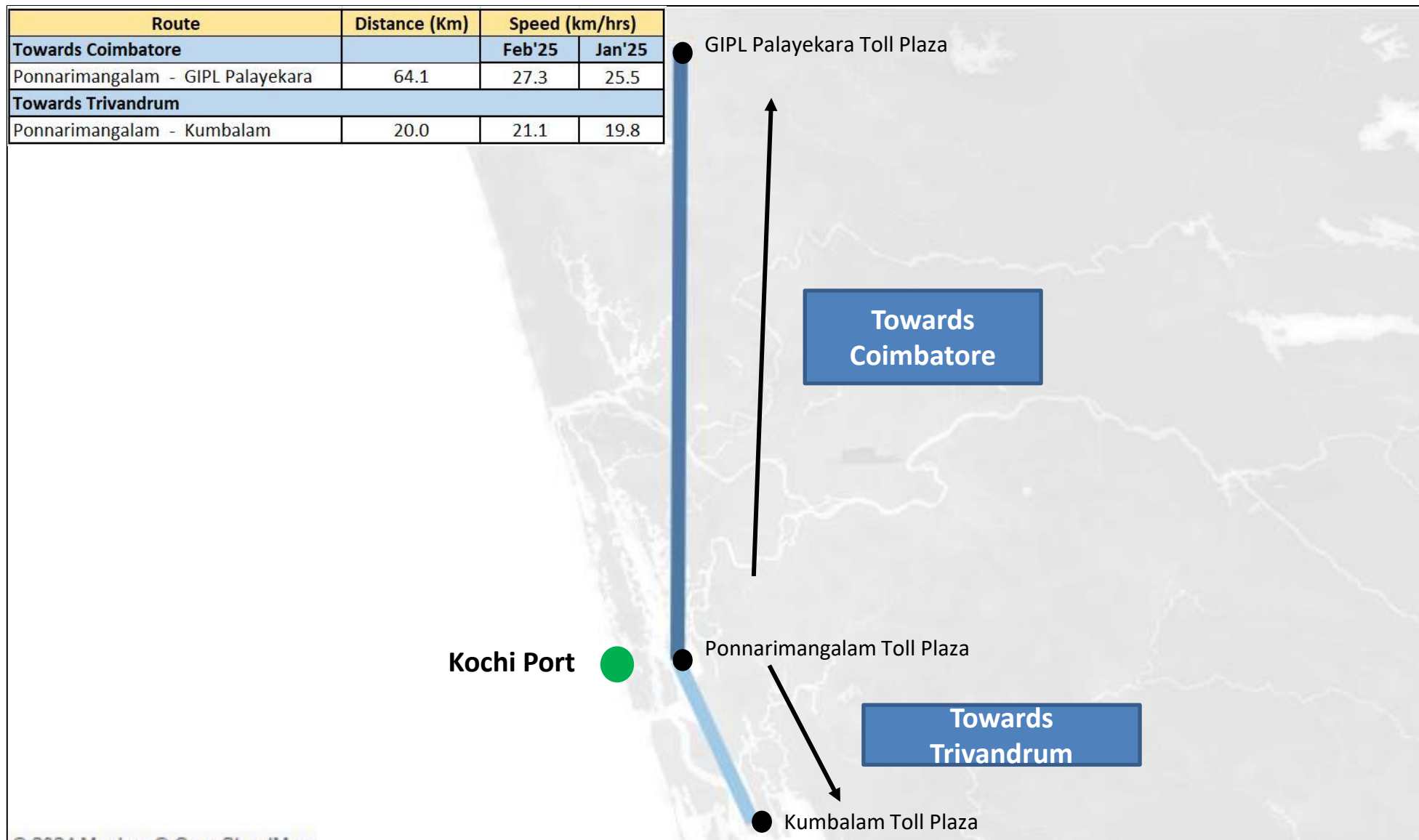
Route	Distance (Km)	Speed (km/hrs)	
		Feb'25	Jan'25
Mathur - Nemili	43.9	24.4	24.1
Vikravandi - Sengurichi	47.1	-	-



Toll Plaza Analysis: Kochi Port

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

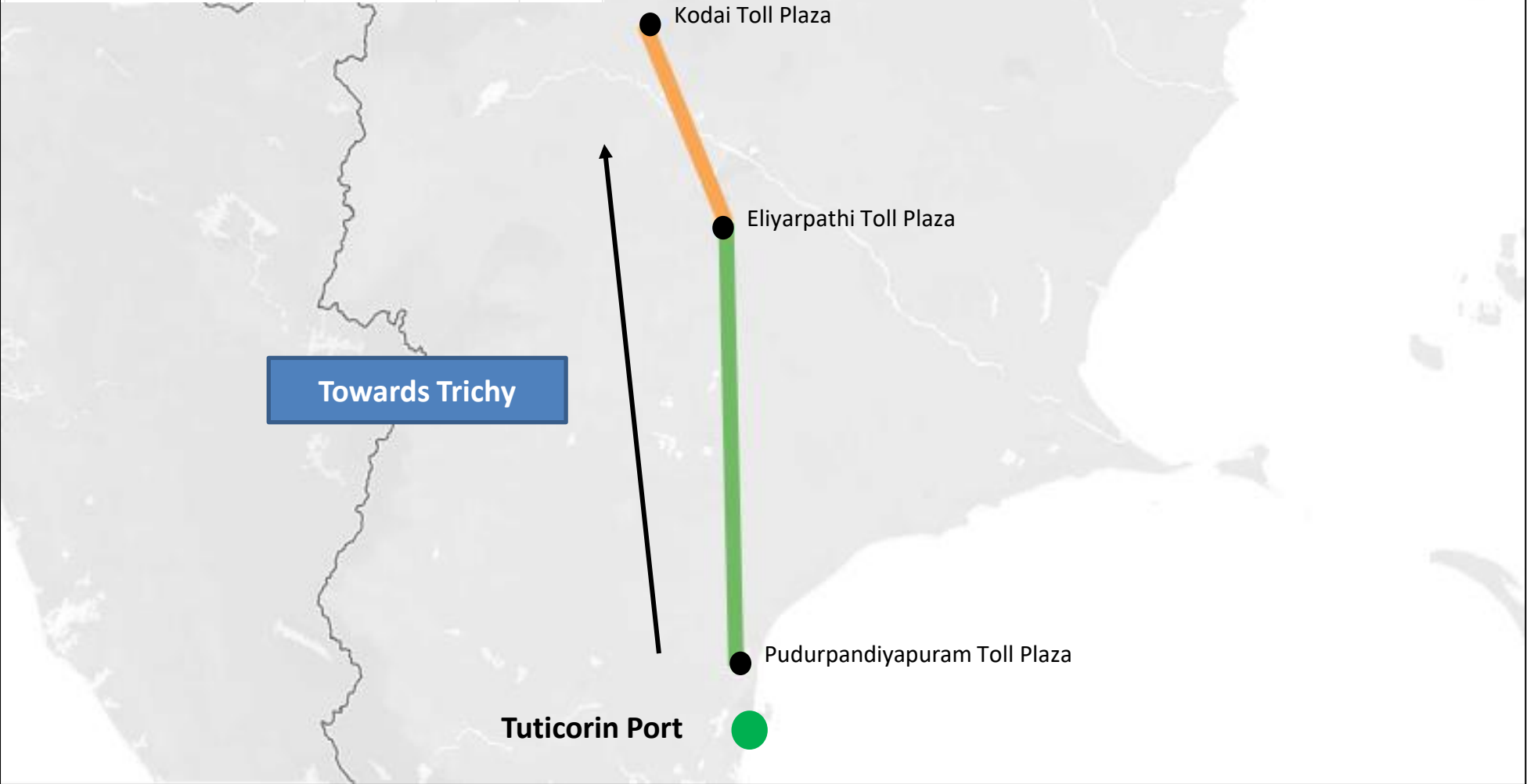
Route	Distance (Km)	Speed (km/hrs)	
Towards Coimbatore		Feb'25	Jan'25
Ponnarimangalam - GIPL Palayekara	64.1	27.3	25.5
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	21.1	19.8



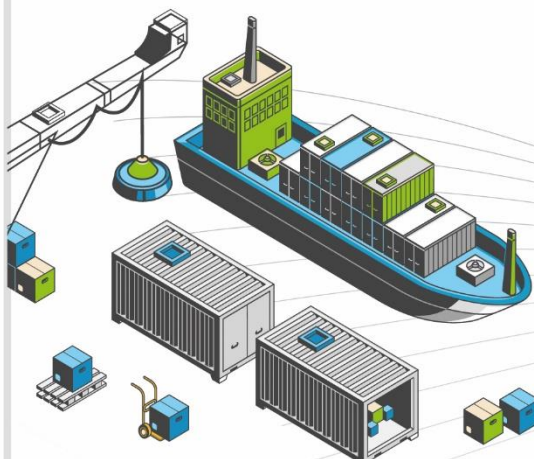
Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (km/hrs)	
		Feb'25	Jan'25
Pudurpandiyapuram - Eliyarthi	113.0	20.9	21.3
Eliyarthi - Kodai	60.8	29.4	30.9

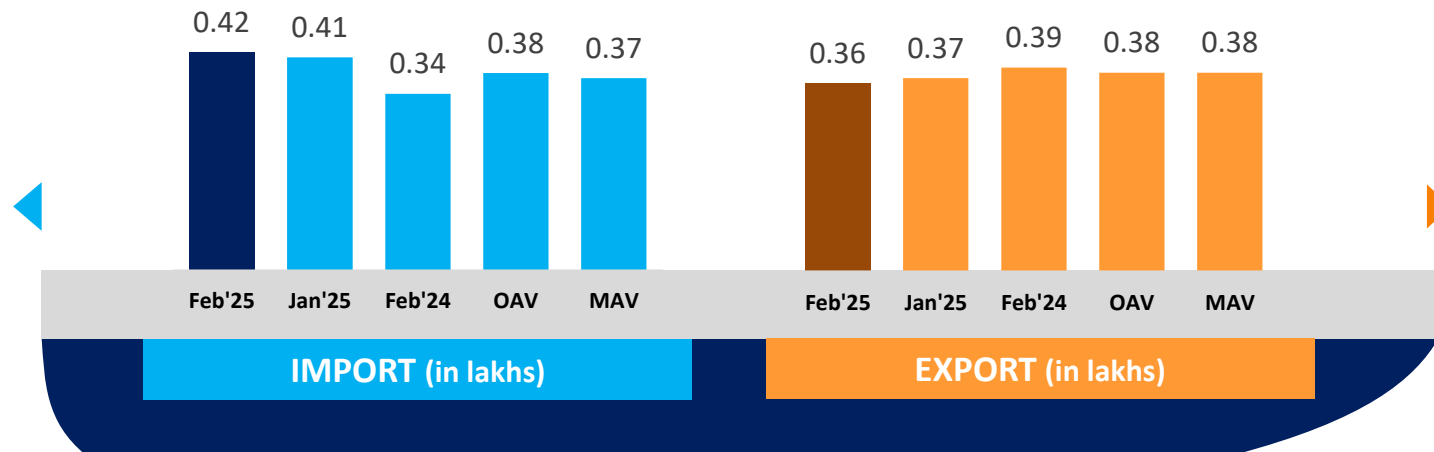


EASTERN REGION PERFORMANCE

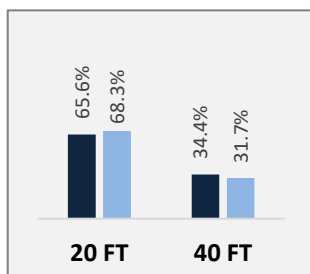


Container Count: Eastern Region

Eastern Region

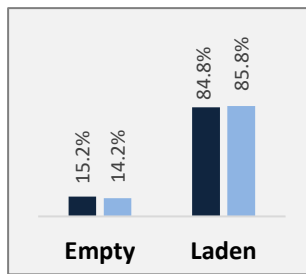


Container
Size-wise (Import)

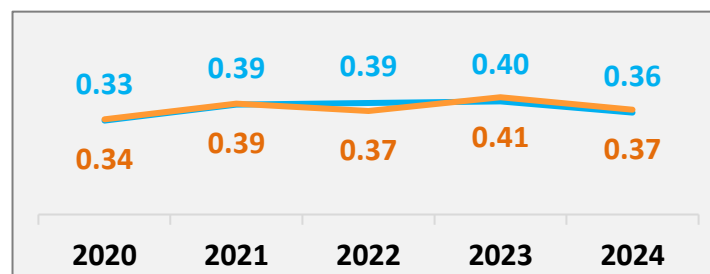


Feb'25 Jan'25

Container
Type-wise (Import)

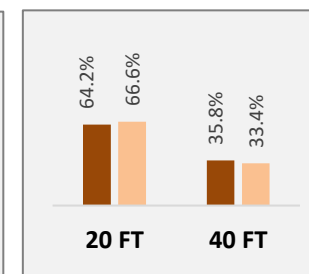


Container Count - Annual Average
(in lakhs/ month)



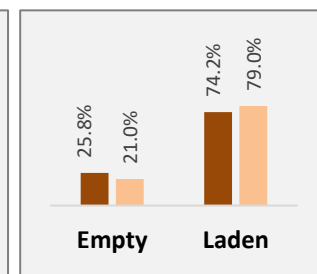
IMPORT EXPORT

Container
Size-wise (Export)



Feb'25 Jan'25

Container
Type-wise (Export)



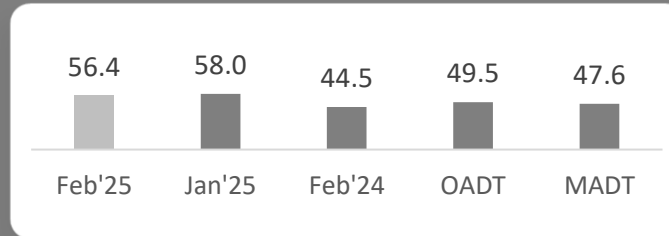
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region



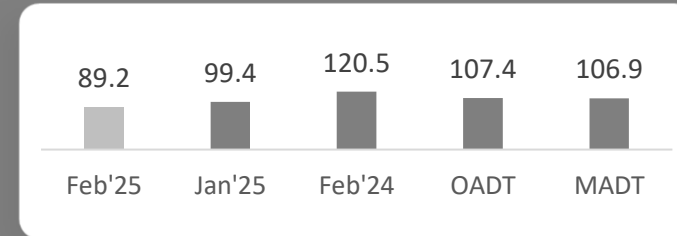
IMPORT



PAN India Import Dwell Time (Feb'25)

30.9 Hrs.

EXPORT



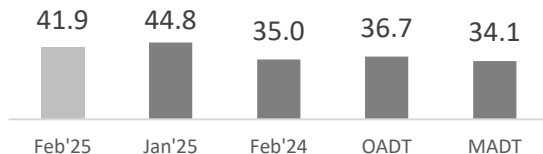
PAN India Export Dwell Time (Feb'25)

88.0 Hrs.

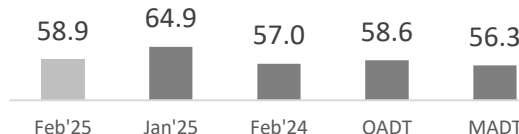
IMPORT

Ports

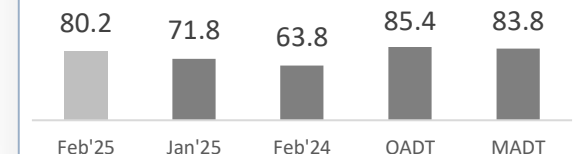
Kolkata



Visakhapatnam



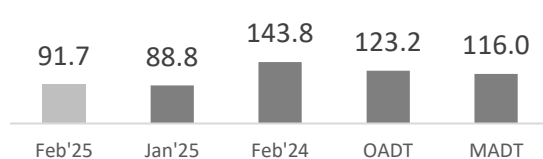
Haldia



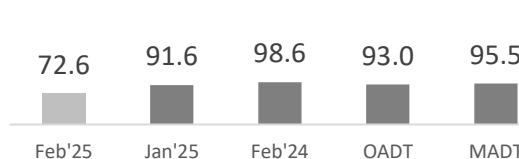
EXPORT

Ports

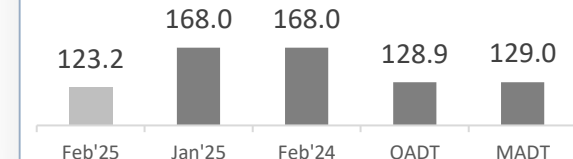
Kolkata



Visakhapatnam



Haldia



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

Note:
All values are in hours

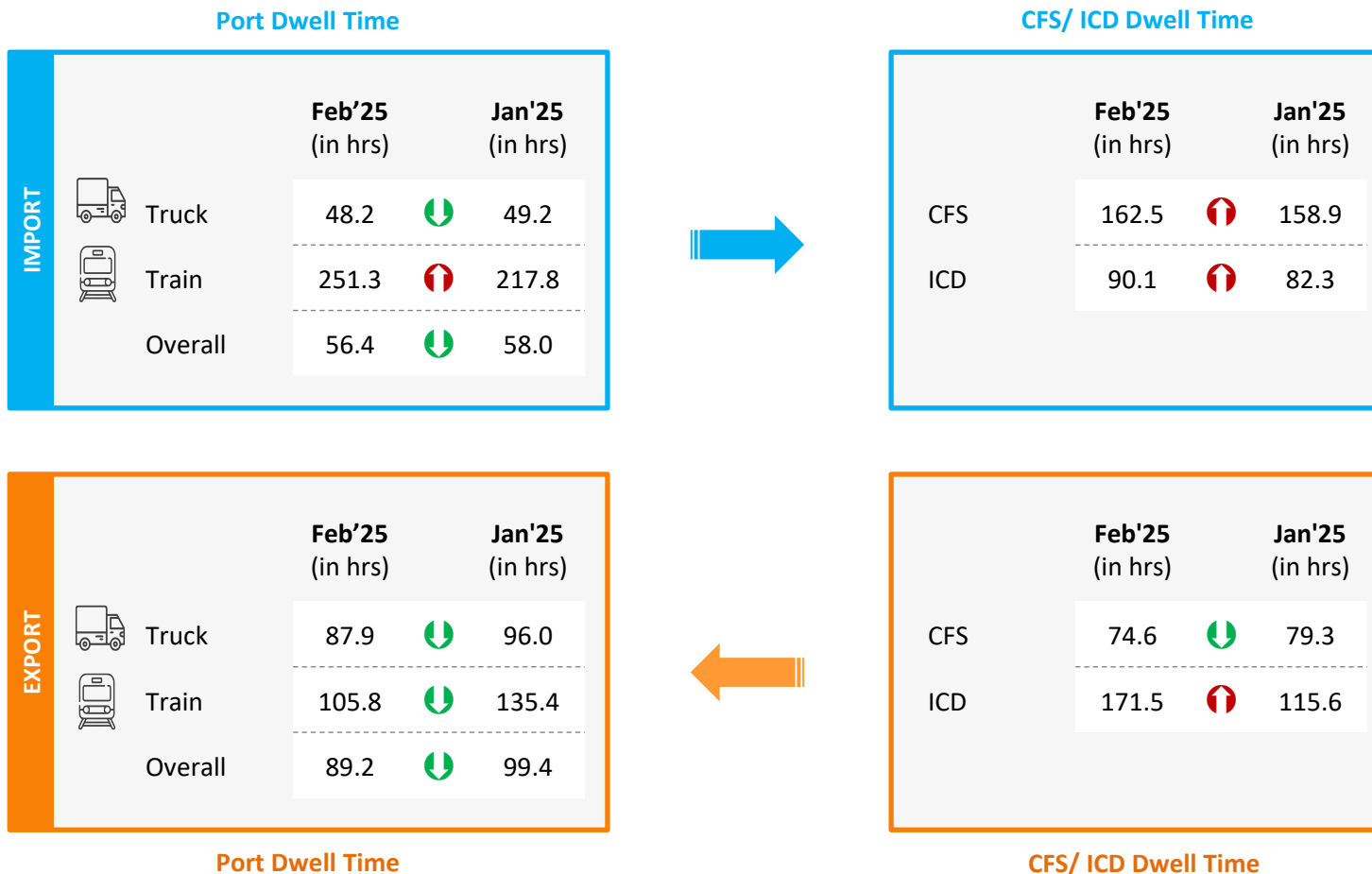
Container Turnaround Analysis: Eastern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Feb'25	Jan'25	Feb'24	Feb'25	Jan'25	Feb'24
Visakhapatnam	Visakhapatnam	92%	91%	96%	36.8	33.5	32.8
	Other Ports	8%	9%	4%	77.7	79.9	65.1
Kolkata	Kolkata	92%	88%	92%	31.7	33.6	36.3
	Haldia	6%	9%	6%	48.4	40.5	58.8
	Other Ports	2%	3%	2%	72.3	59.7	51.2
Haldia	Haldia	64%	69%	86%	38.0	38.0	32.0
	Kolkata	35%	27%	13%	34.1	36.3	68.6
	Other Ports	1%	4%	1%	62.9	49.8	62.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Eastern Region

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

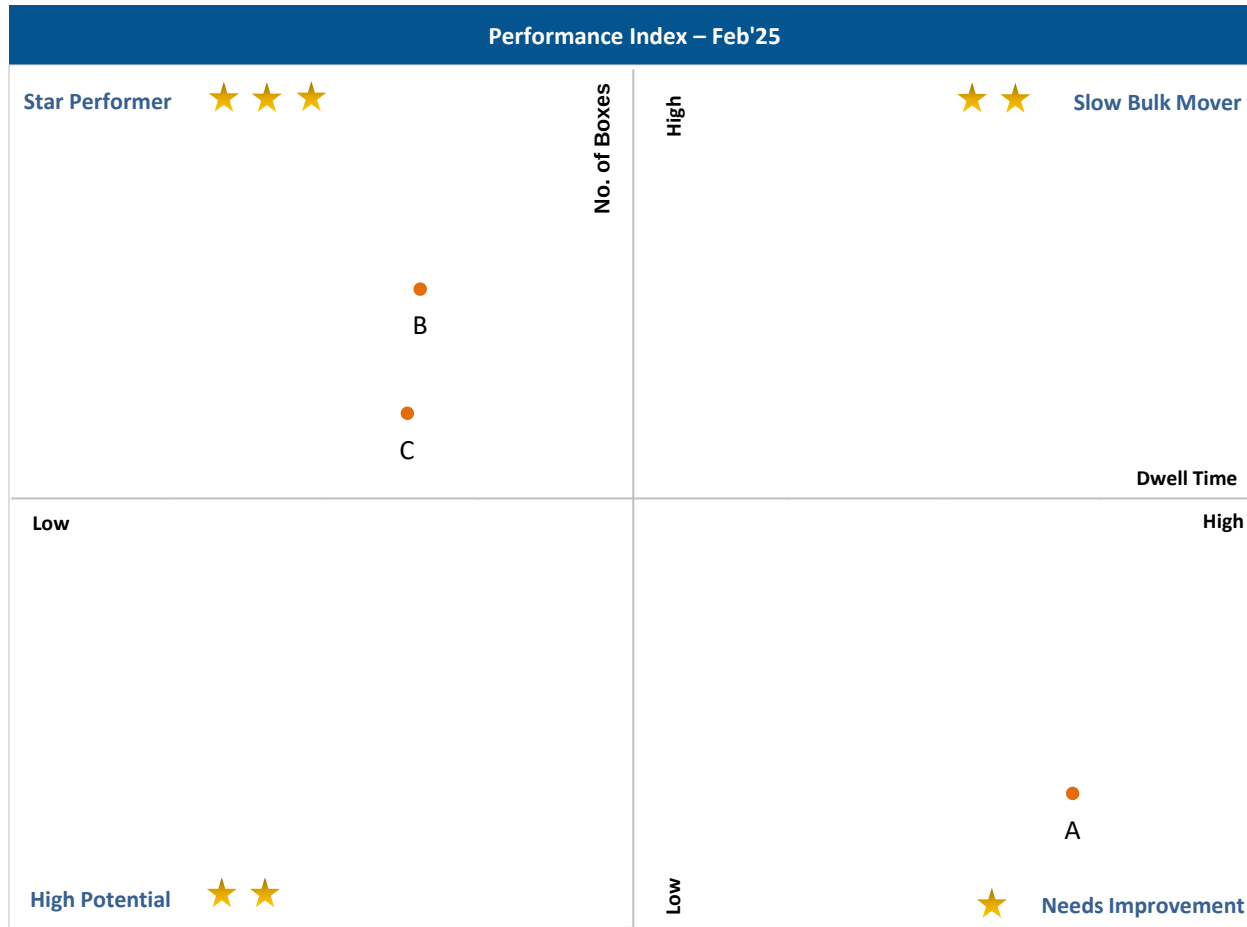


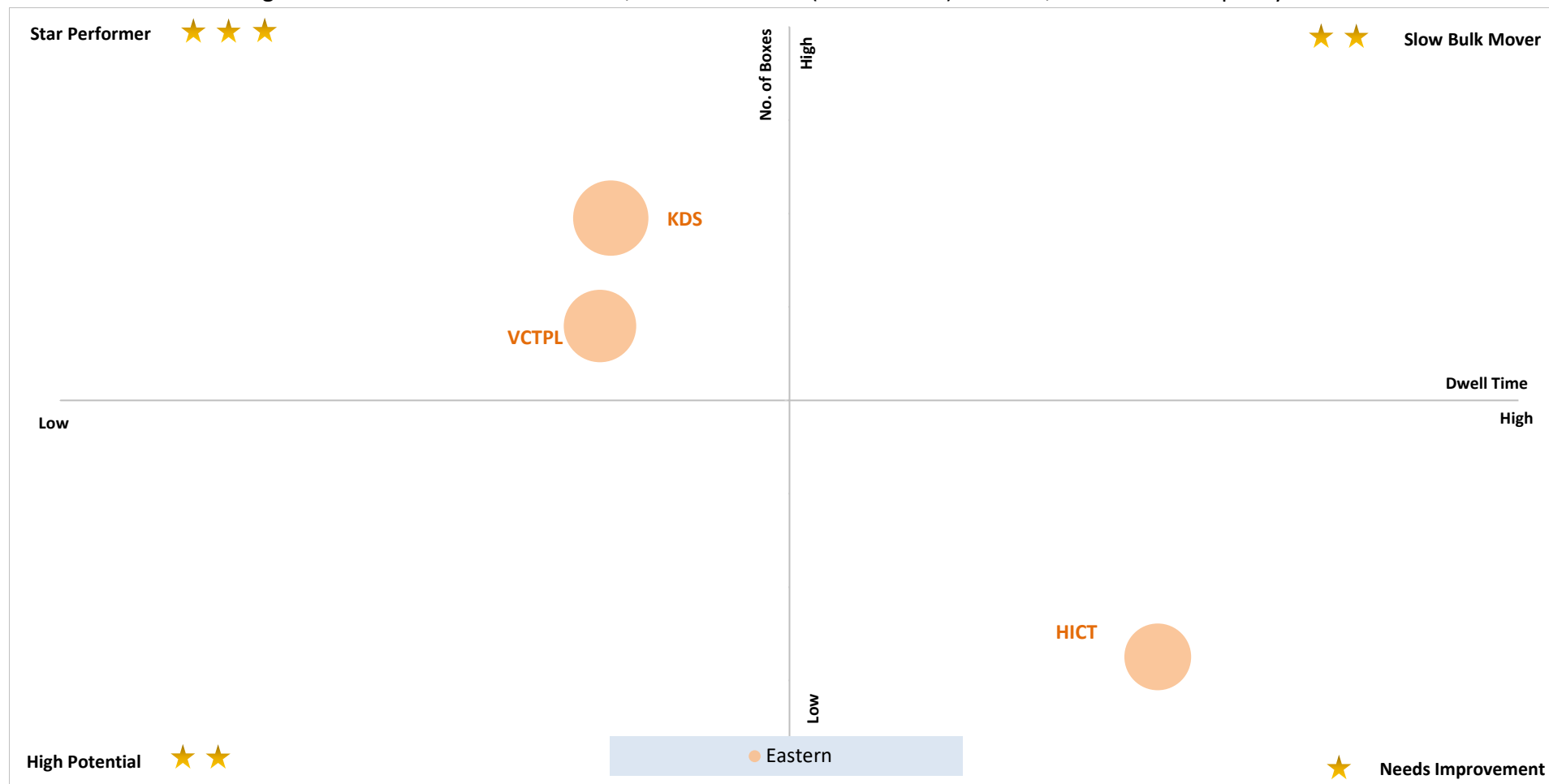
Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Dwell Time
Threshold value (in hours): 74.6

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 24,569

Performance Benchmarking: Eastern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 74.6

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 24,569

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): 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:

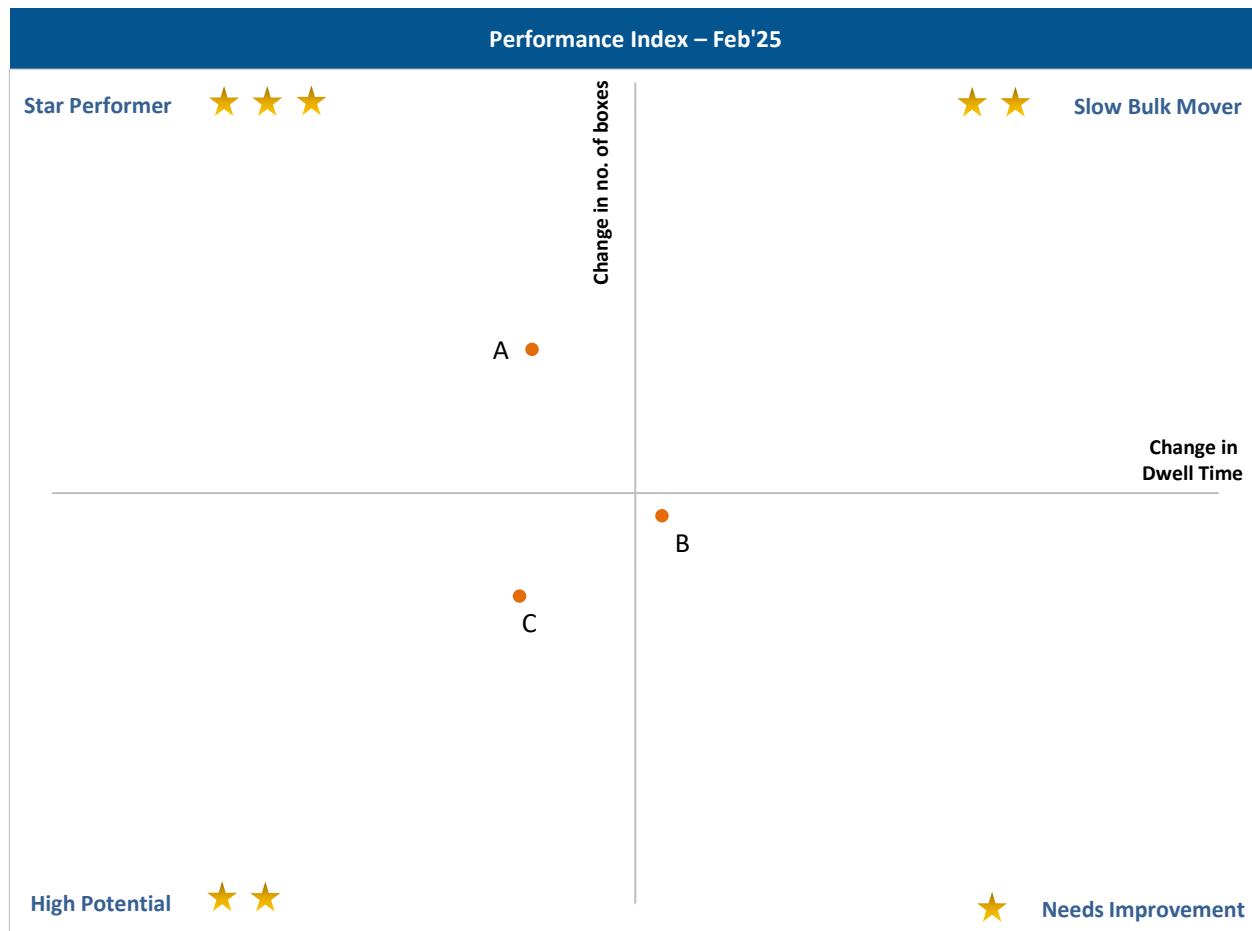


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

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

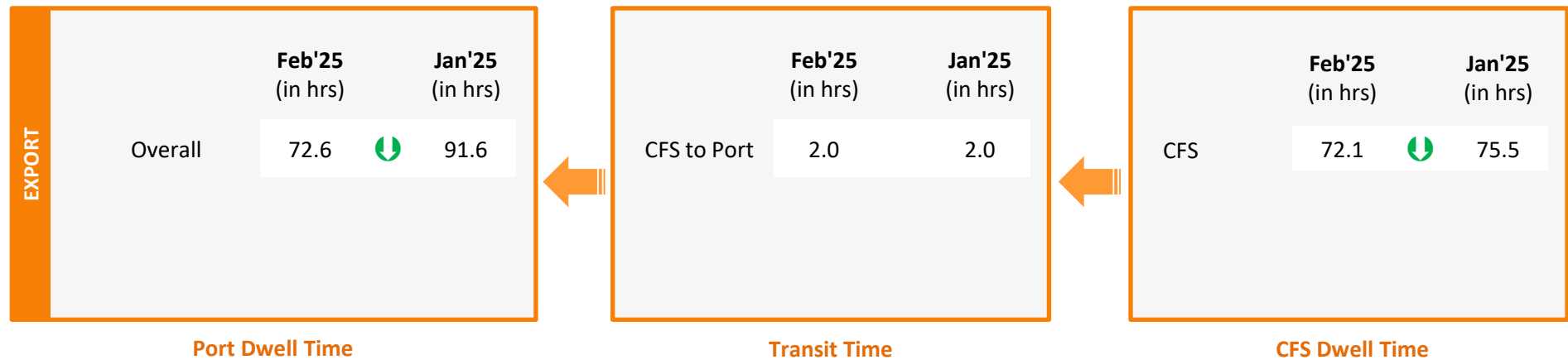
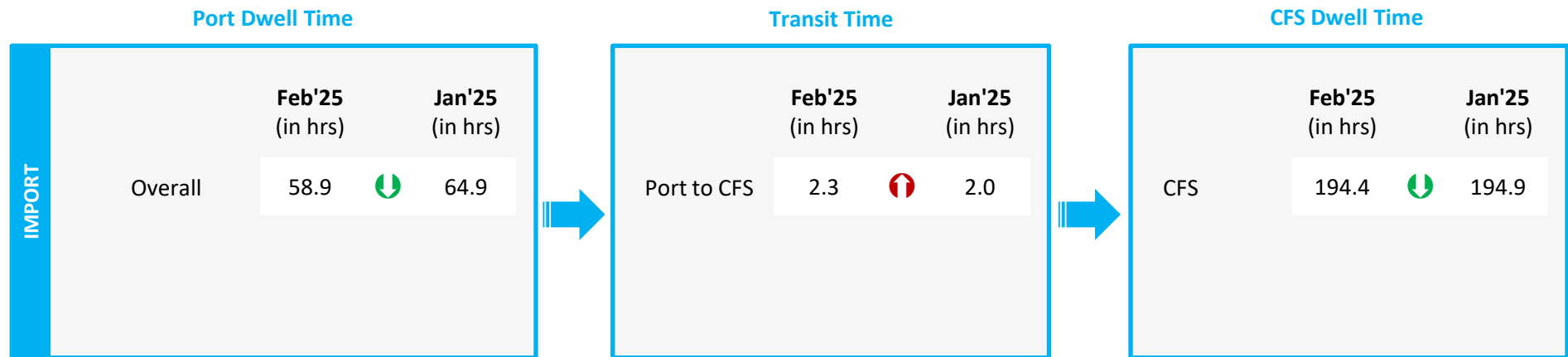
CFS Performance Benchmarking: Eastern Region

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



Note:
Please refer annexure for CFS names

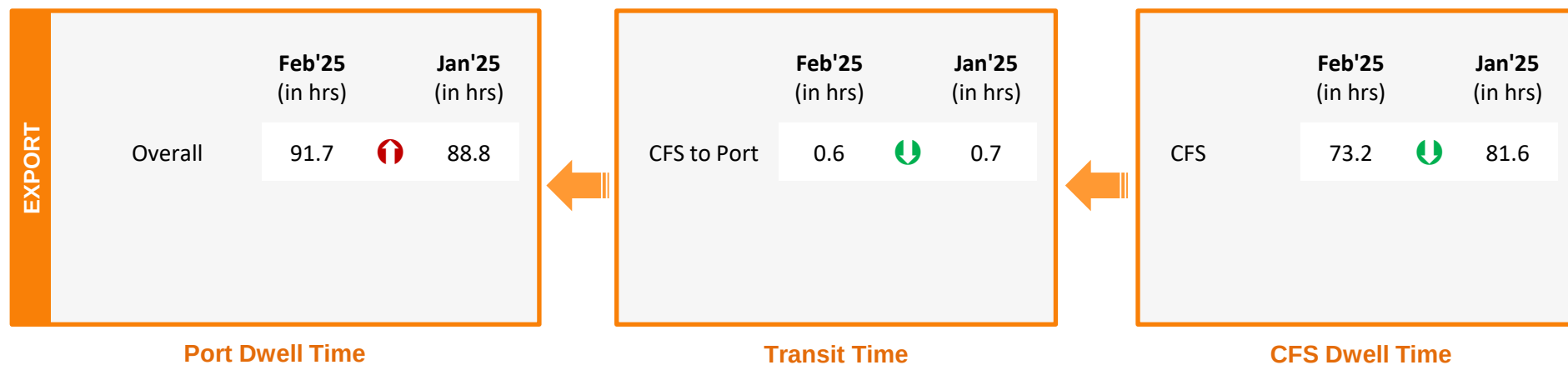
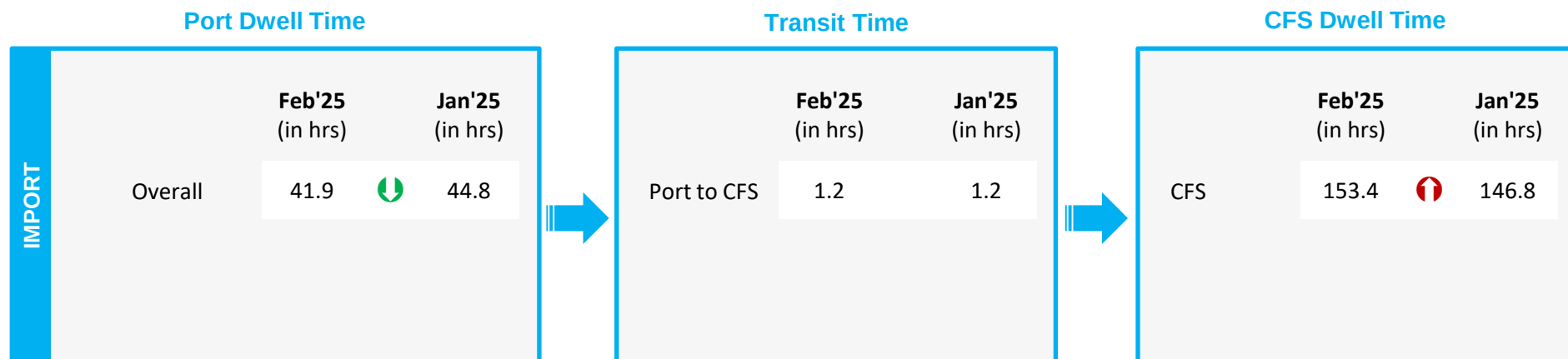
Container Lifecycle (Import Cycle)



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

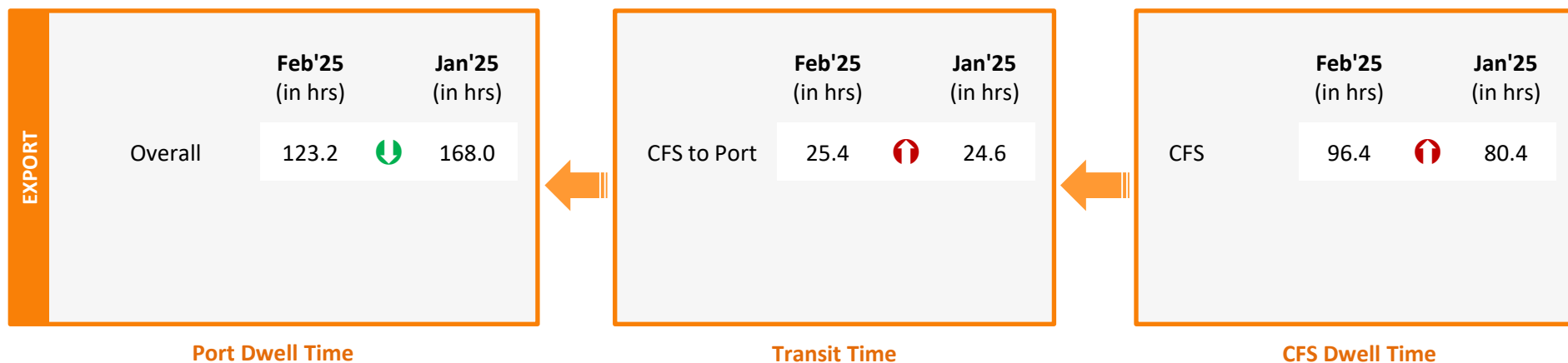
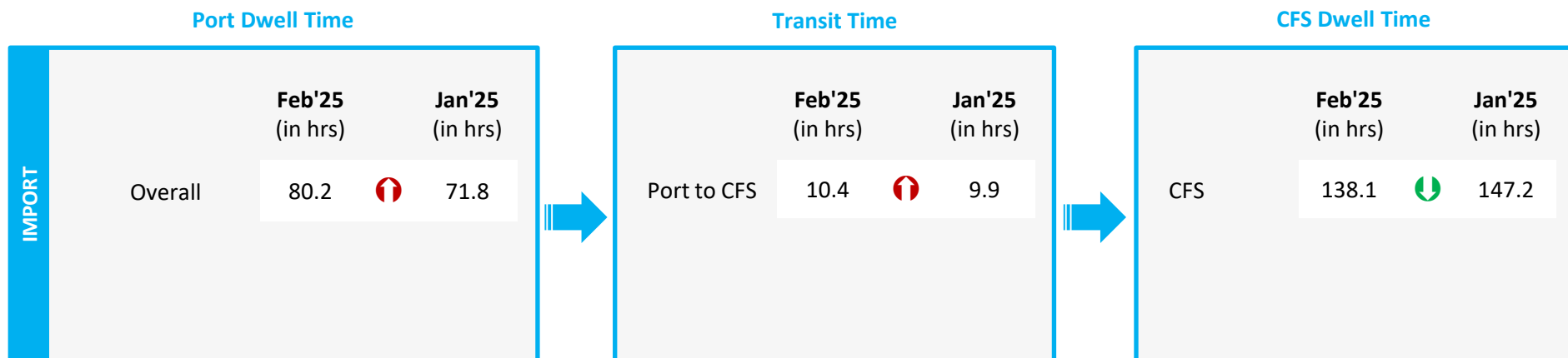
The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

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

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	61%	26%	12%	1%	-	-

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Port to Toll Plaza Analysis: Eastern Region

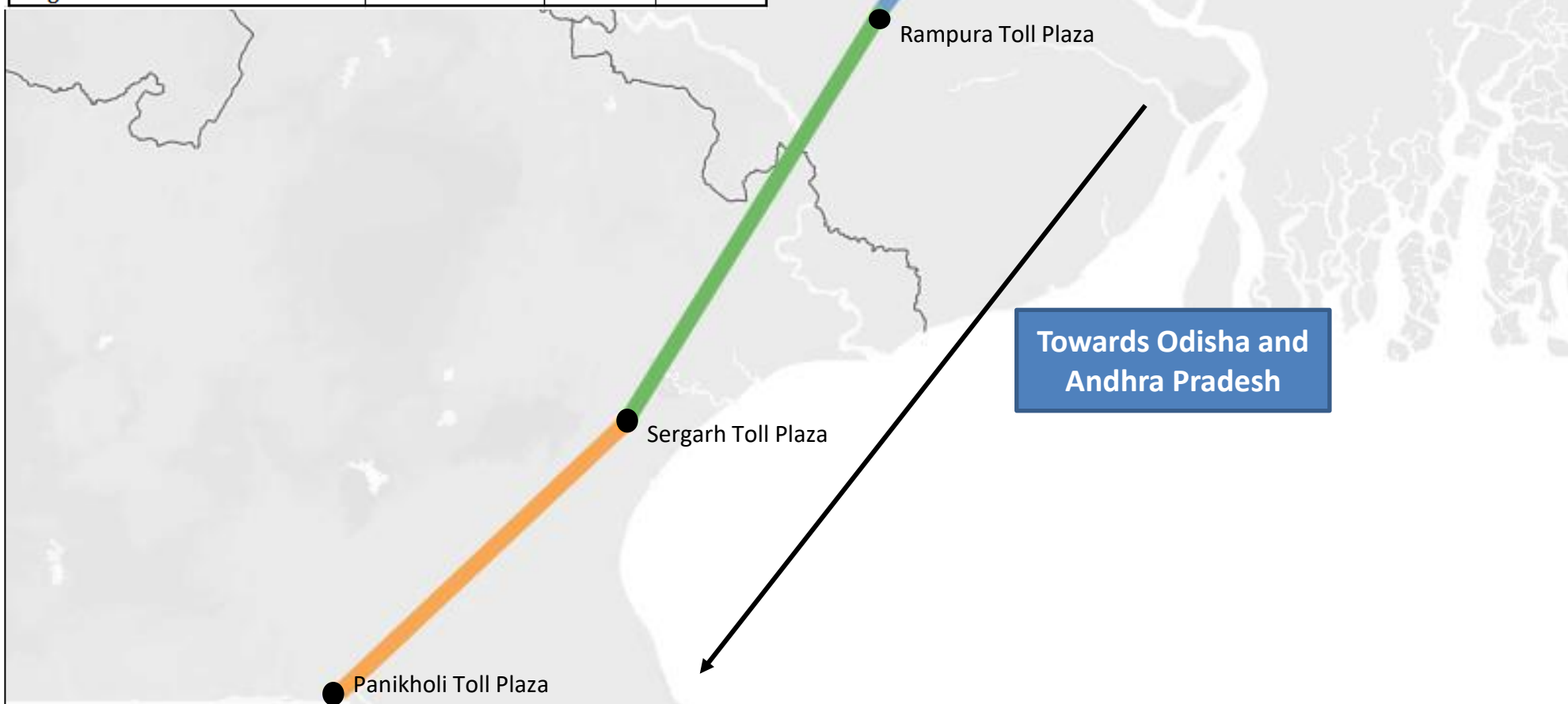
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Feb'25	Jan'25
Eastern	Kolkata	Rampura	134	12.8	10.3
		Dankuni	28	-	7.2
	Haldia	Sonapetya	44	9.9	9.3
	Visakhapatnam	Nathavalasa	59	17.8	16.2
		Sheelanagar	23	28.8	29.4

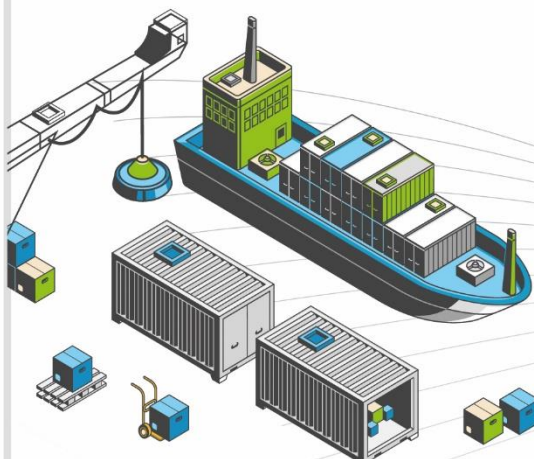
Toll Plaza Analysis: Kolkata Port

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		Feb'25	Jan'25
Sonapetya - Debra	45.0	30.9	30.1
Debra - Rampura	33.2	39.1	36.9
Rampura - Sergarh	121.0	15.0	10.6
Sergarh - Panikholi	82.8	26.9	28.4



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:

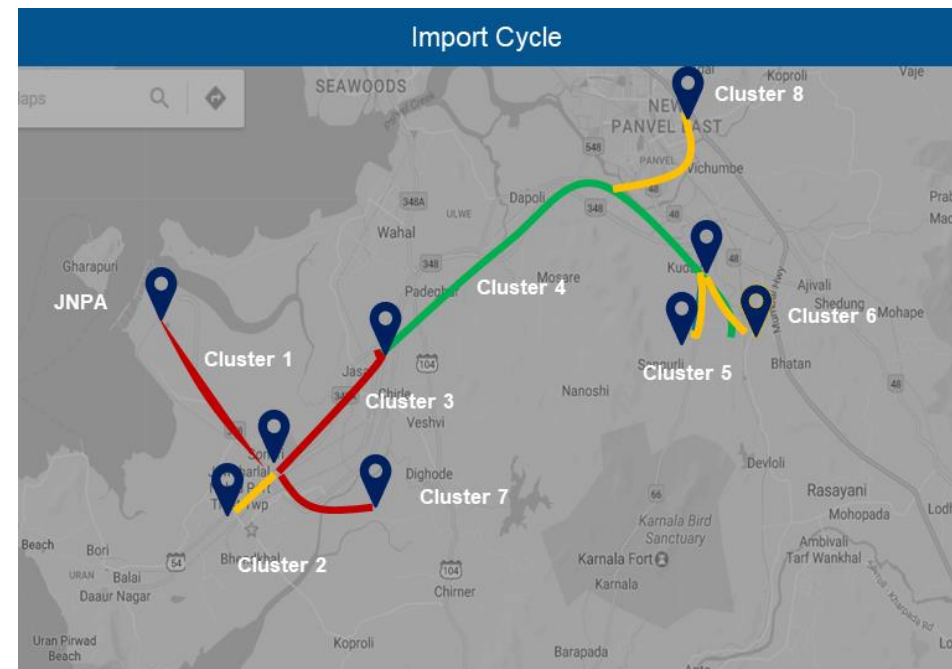
Methodology

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.

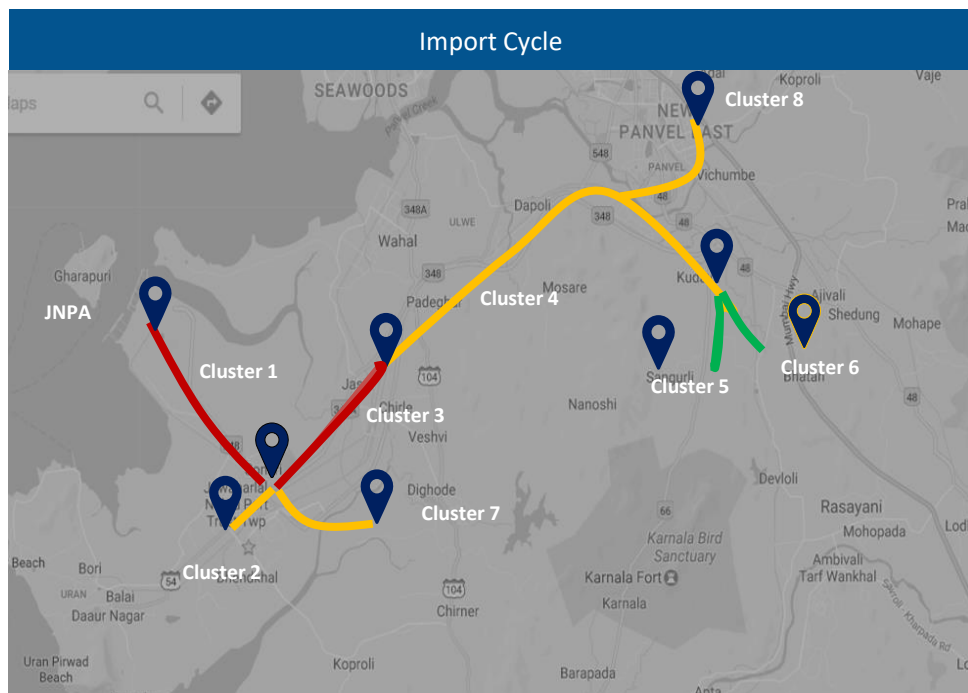
Step 3 Cluster based congestion level is calculated as per below steps:

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



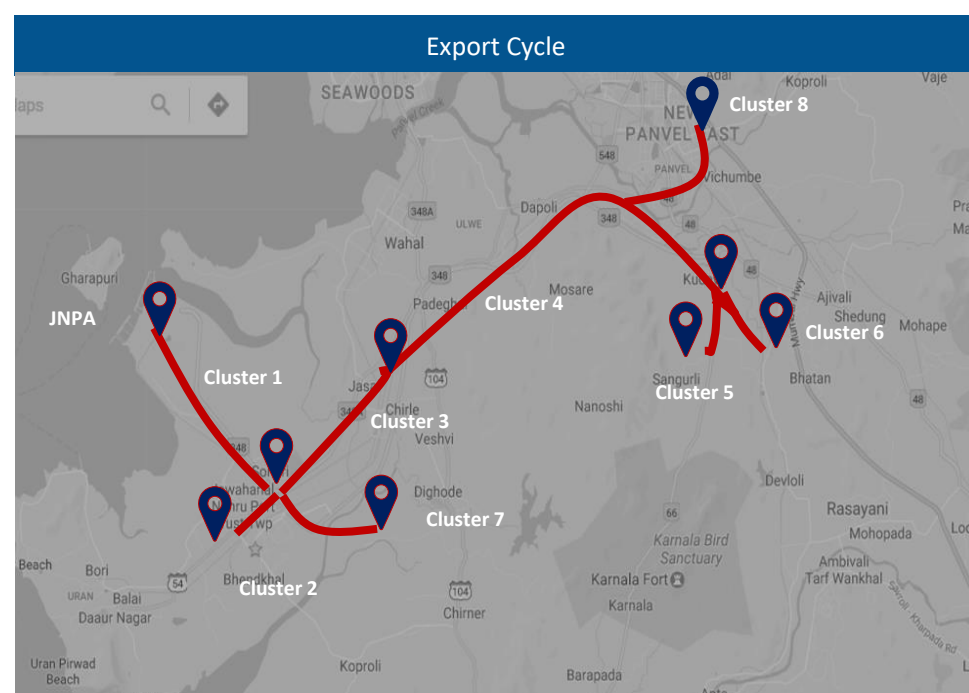
Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: JNPA Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.22%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	28.95%	Medium
Cluster 3	Sonari Area, JNPA Road	2	13.01%	High
Cluster 4	Chirle Area, JNPA Road	1	1.18%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	19.05%	Low
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	18.52%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.00%	Medium
Cluster 8	Taloja, Navi Mumbai	1	1.07%	Medium

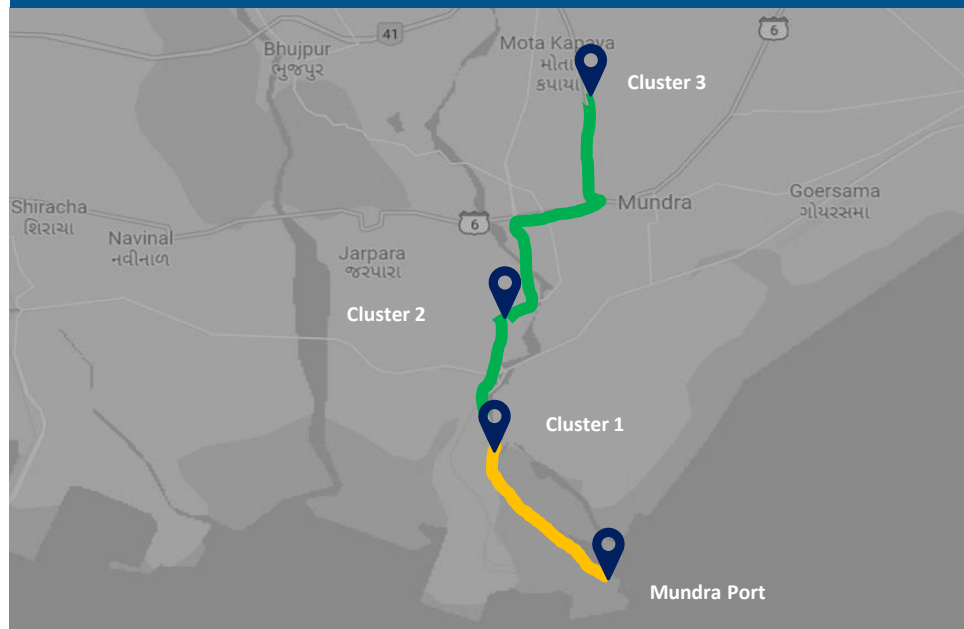
Congestion Level ■ High ■ Medium ■ Low



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	6.22%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	21.48%	High
Cluster 3	Sonari Area, JNPA Road	2	12.71%	High
Cluster 4	Chirle Area, JNPA Road	1	4.93%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	15.10%	High
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	29.56%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.71%	High
Cluster 8	Taloja, Navi Mumbai	1	1.29%	High

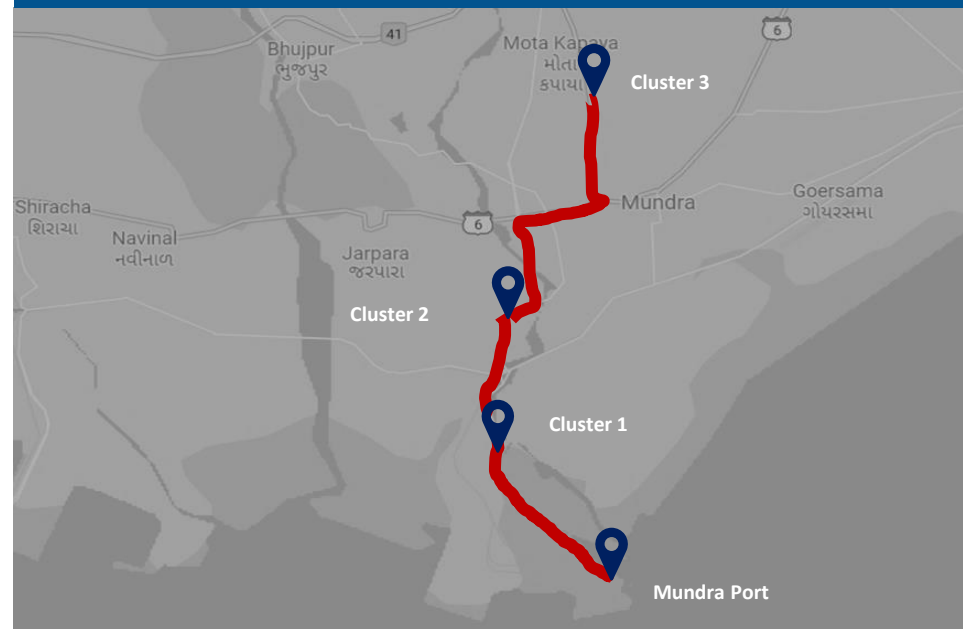
Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	82.71%	Medium
Cluster 2	Hind Circle	2	13.32%	Low
Cluster 3	Mota Kapaya	1	3.97%	Low

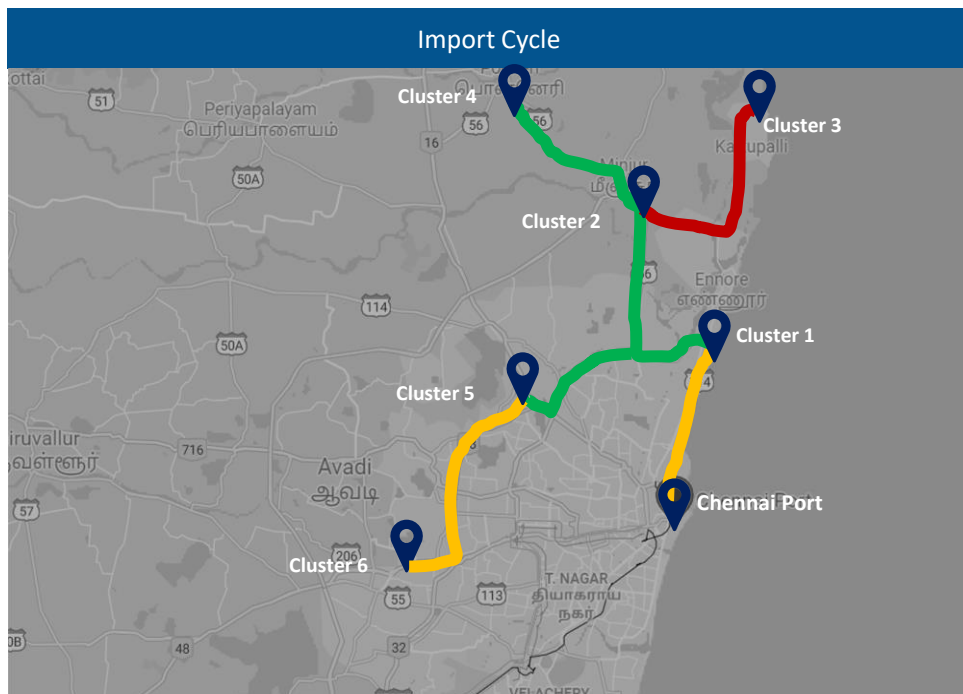
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.83%	High
Cluster 2	Hind Circle	2	0.76%	High
Cluster 3	Mota Kapaya	1	0.41%	High

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Chennai Region



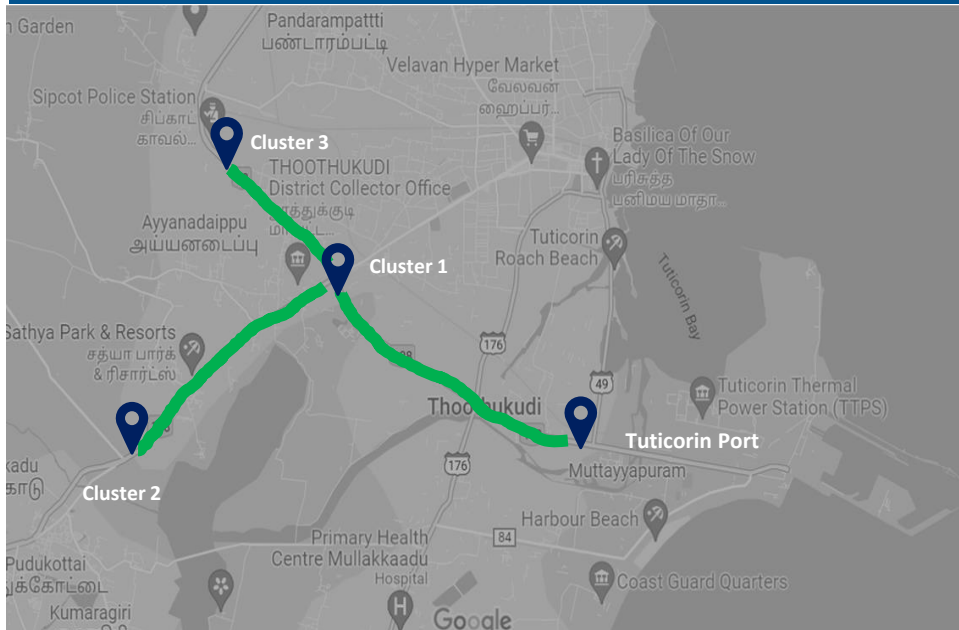
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	31.10%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	54.15%	Low
Cluster 3	Kattupalli Port bound Area	2	0.20%	High
Cluster 4	Minjur - Ponneri bound Area	3	3.14%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	8.45%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	2.96%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	22.56%	High
Cluster 2	Aandarkuppam - Melur Junction	14	57.69%	High
Cluster 3	Kattupalli Port bound Area	2	1.15%	High
Cluster 4	Minjur - Ponneri bound Area	3	6.98%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	3.19%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.43%	High

Congestion Level ■ High ■ Medium ■ Low

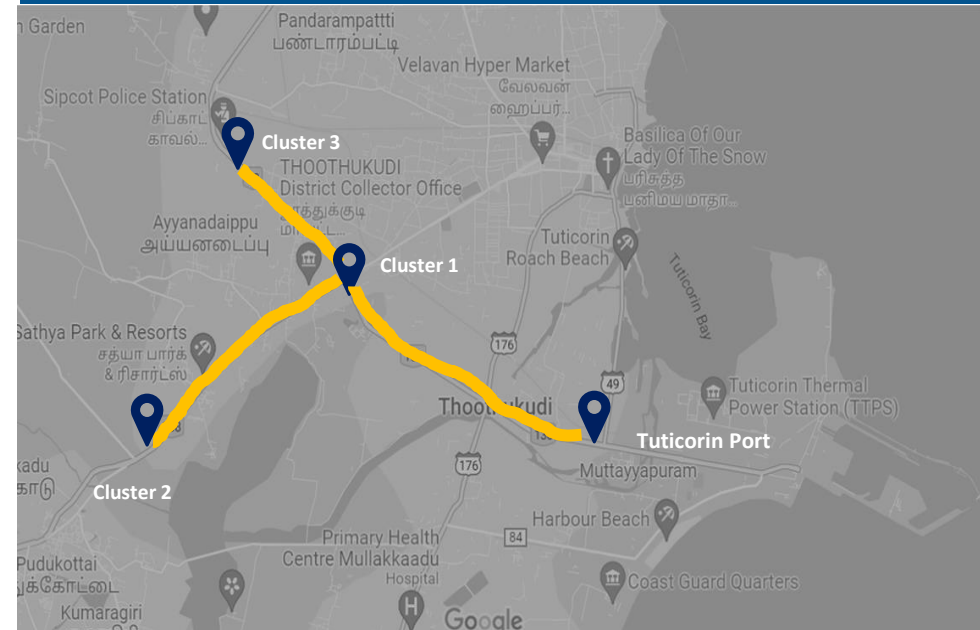
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	41.06%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	23.94%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	35.00%	Low

Export Cycle

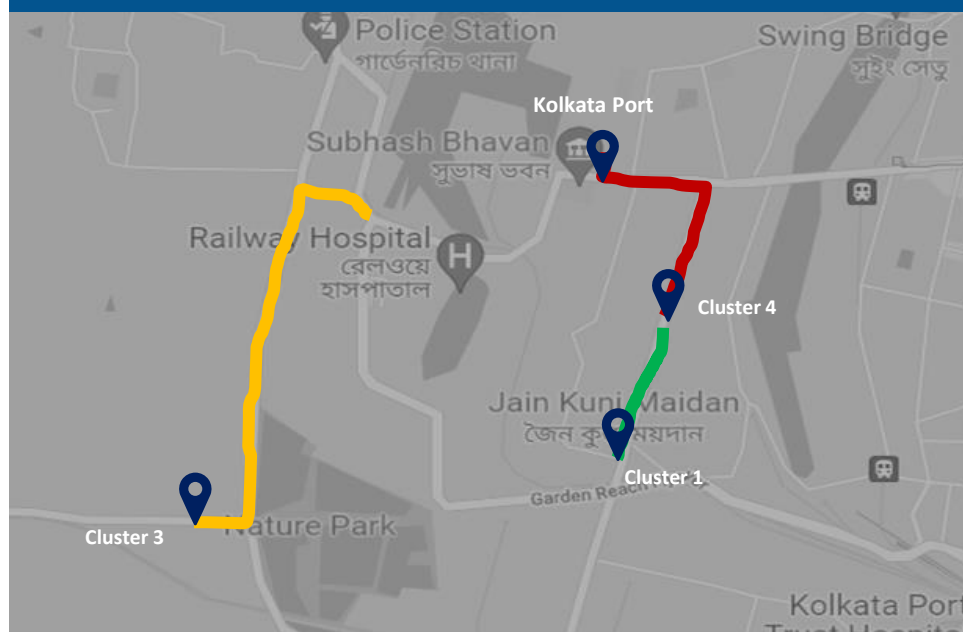


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	34.55%	Medium
Cluster 2	Tirunelveli Road nearby Podukottai	2	18.39%	Medium
Cluster 3	Sipcot Area nearby Madurai Road	8	47.06%	Medium

Congestion Level ■ High ■ Medium ■ Low

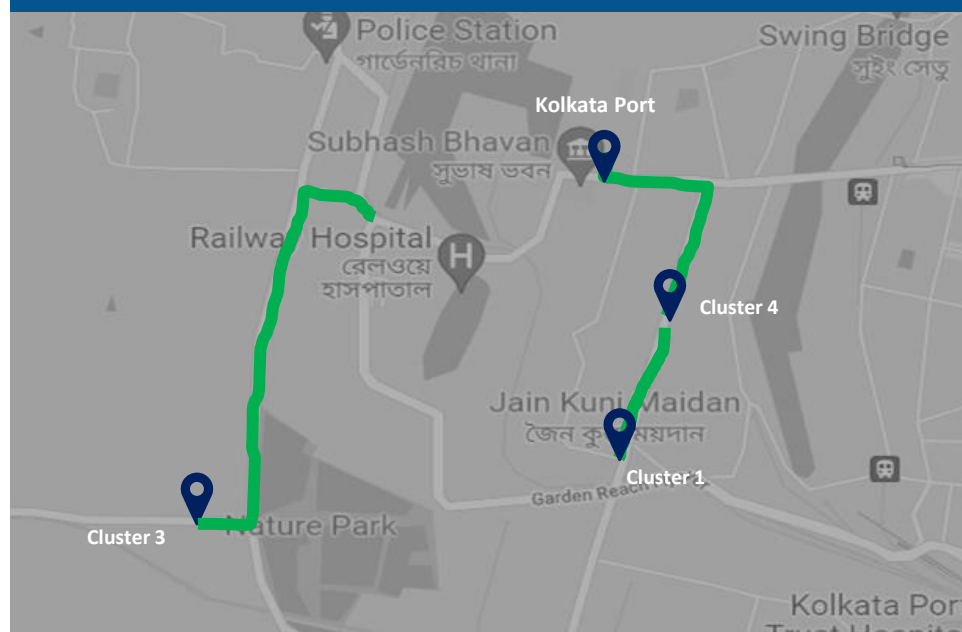
Congestion Analysis: Kolkata Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	53.63%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	42.25%	Medium
Cluster 4	Babu Bazar Area	1	4.12%	High

Export Cycle

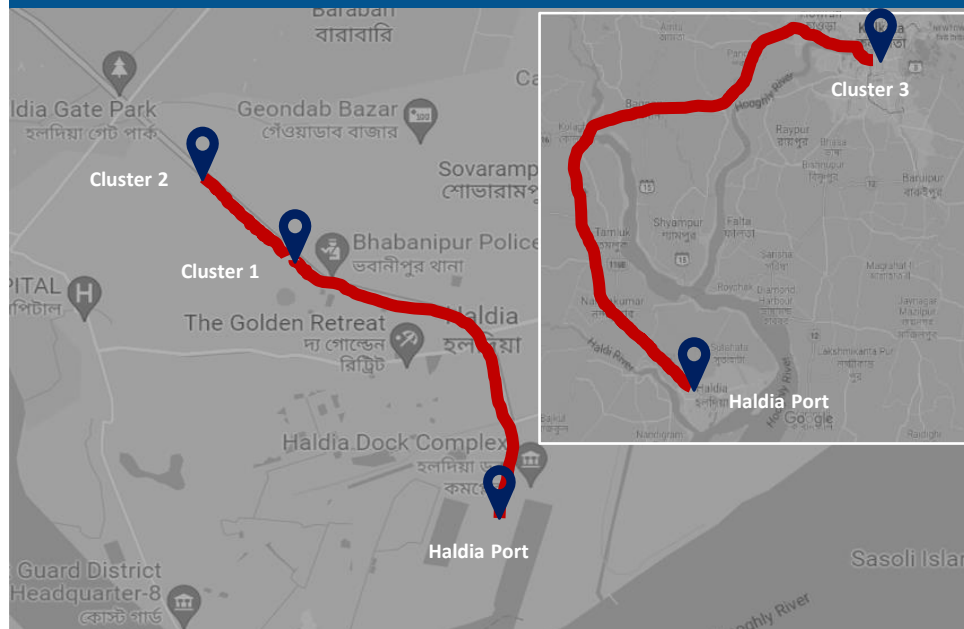


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	45.56%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	46.16%	Low
Cluster 4	Babu Bazar Area	1	8.28%	Low

Congestion Level ■ High ■ Medium ■ Low

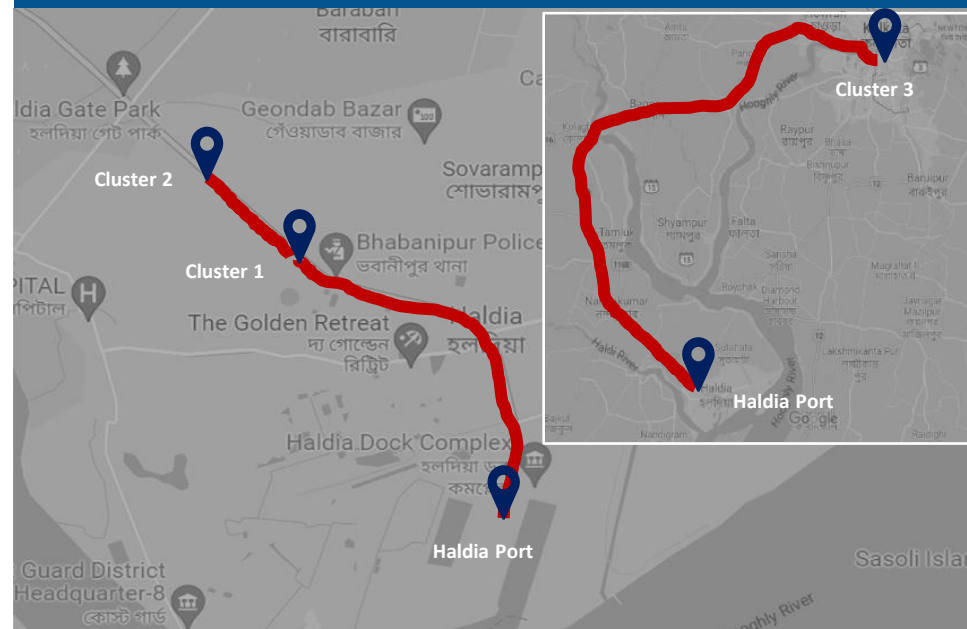
Congestion Analysis: Haldia Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpokur Area, Kolkata Highway	1	24.00%	High
Cluster 2	City Centre Area, Kolkata Highway	2	43.37%	High
Cluster 3	Silpodanga Area	1	32.63%	High

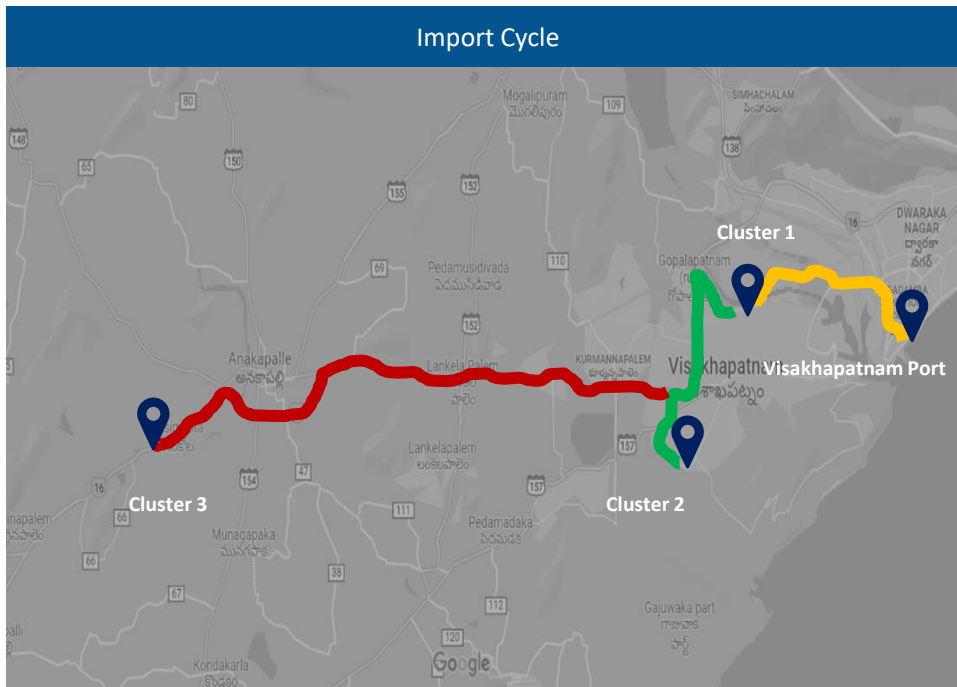
Export Cycle



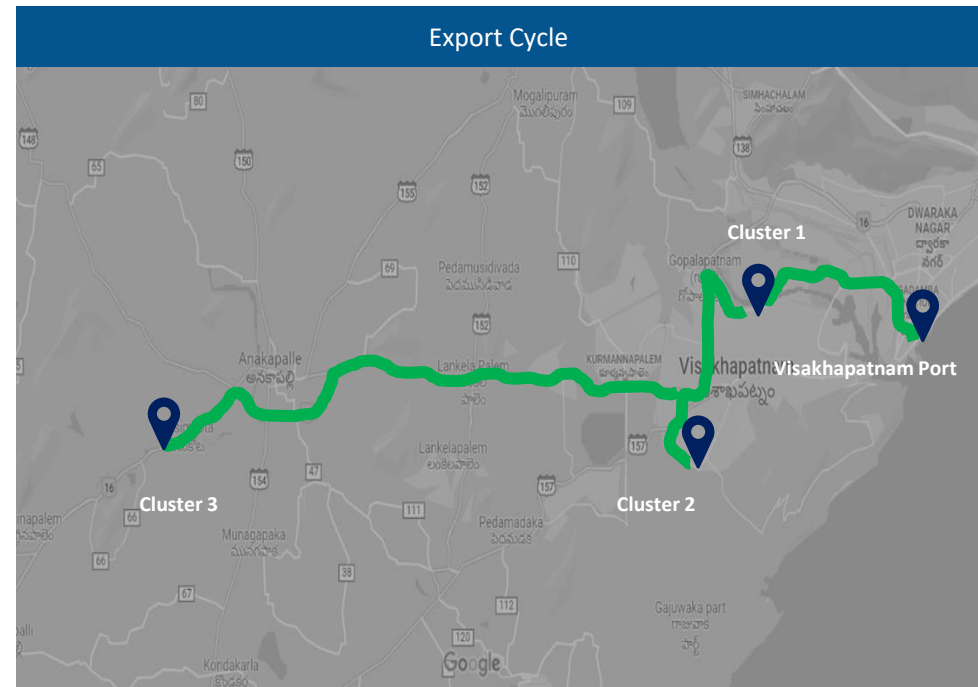
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpokur Area, Kolkata Highway	1	18.31%	High
Cluster 2	City Centre Area, Kolkata Highway	2	71.83%	High
Cluster 3	Silpodanga Area	1	9.86%	High

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Visakhapatnam Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	77.76%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	21.17%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	1.07%	High



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	94.80%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	4.83%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.37%	Low

Congestion Level ■ High ■ Medium ■ Low

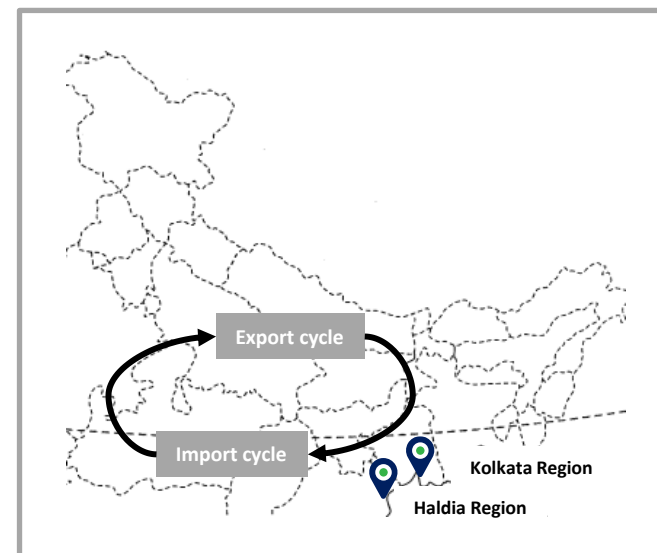
Transit movement across ICPs from Kolkata & Haldia Port Terminal for Feb'25:

Kolkata Port Terminal

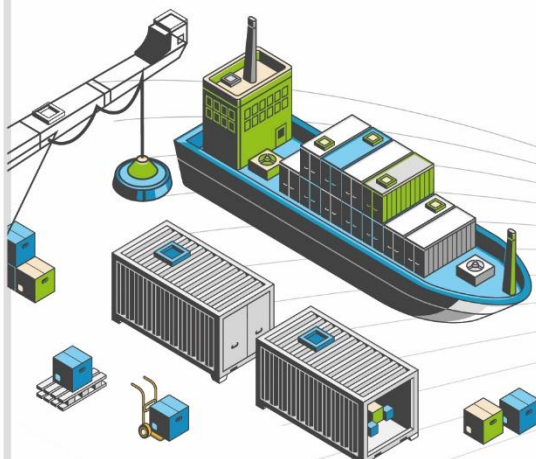
Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	144.8	183.6

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	131.7	94.1



ANNEXURE



Annexure – Terminal Names

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

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

List of ICD names used in the ICD Performance Index

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

List of CFS names used in the Western CFS Performance Index

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

List of CFS names used in Eastern CFS Performance Index

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

Container Turnaround Time (TAT)

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

Terminal Out Time
Stamp (Export Cycle)

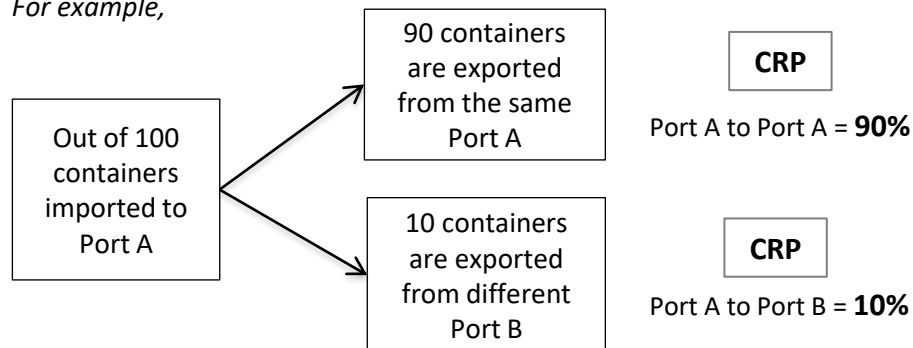
-

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 (Feb'25) = Monthly average dwell time/volume of the terminal/port combined for Feb'20, Feb'21, Feb'22, Feb'23 and Feb'24



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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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