NLDS
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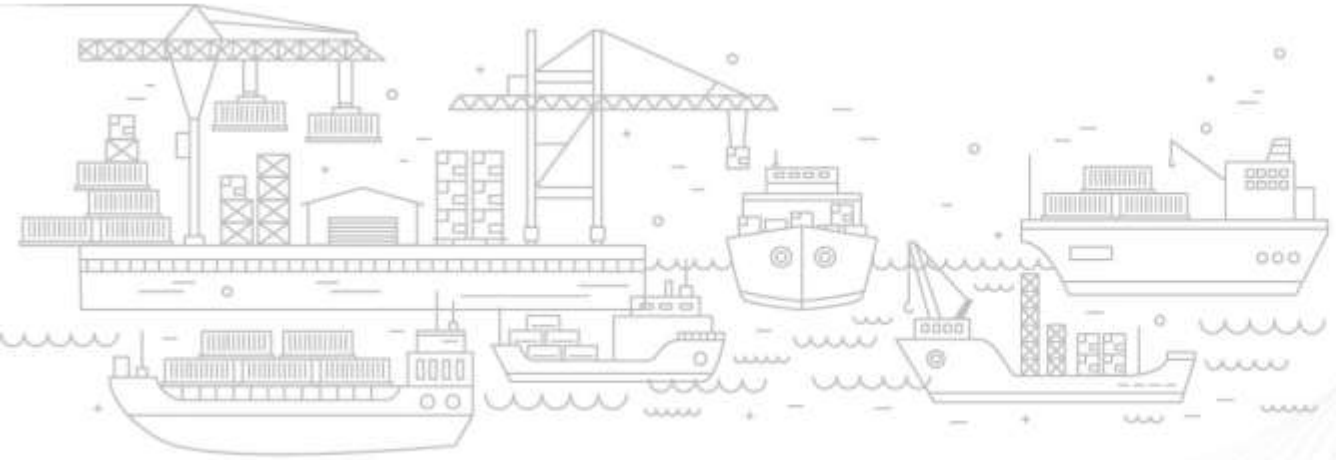
ANALYTICS REPORT



May - 2025

NATIONAL LOGISTICS POLICY

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

INDEX

LDB AT A GLANCE - MAY'25

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	4.78 lakhs	3.42 lakhs	0.38 lakhs	0.98 lakhs
	Export	4.64 lakhs	3.46 lakhs	0.36 lakhs	0.82 lakhs
DWELL TIME	Import	34.90 hrs	32.10 hrs	51.30 hrs	38.50 hrs
	Export	88.50 hrs	89.60 hrs	93.20 hrs	83.70 hrs
TOP PERFORMER	TERMINAL	Gateway Terminals India, JNPA	Gateway Terminals India, JNPA	Visakha Container Terminal, VPA	Chennai Container Terminal Pvt. Ltd., ChPA
	CFS	Sical CFS, Tamil Nadu	CWC Polaris Logistics Park	Phonex CFS	Sical CFS, Tamil Nadu

83 MILLION+ Containers Handled

200
Toll Plaza Coverage

590+
CFS/ICD/EY/ICP/IZ/ PP/SEZ Coverage

800+
Operators Deployed at Ports

100%
EXIM Container Terminals Covered

4600+
RFID Readers Deployed PAN India

EDI
with FOIS and 31 Port Terminals

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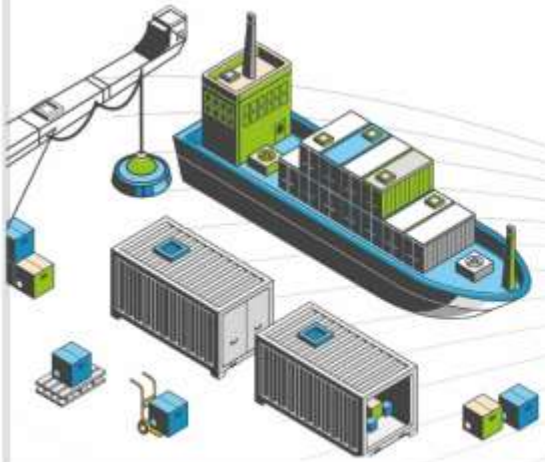
PAN INDIA PERFORMANCE



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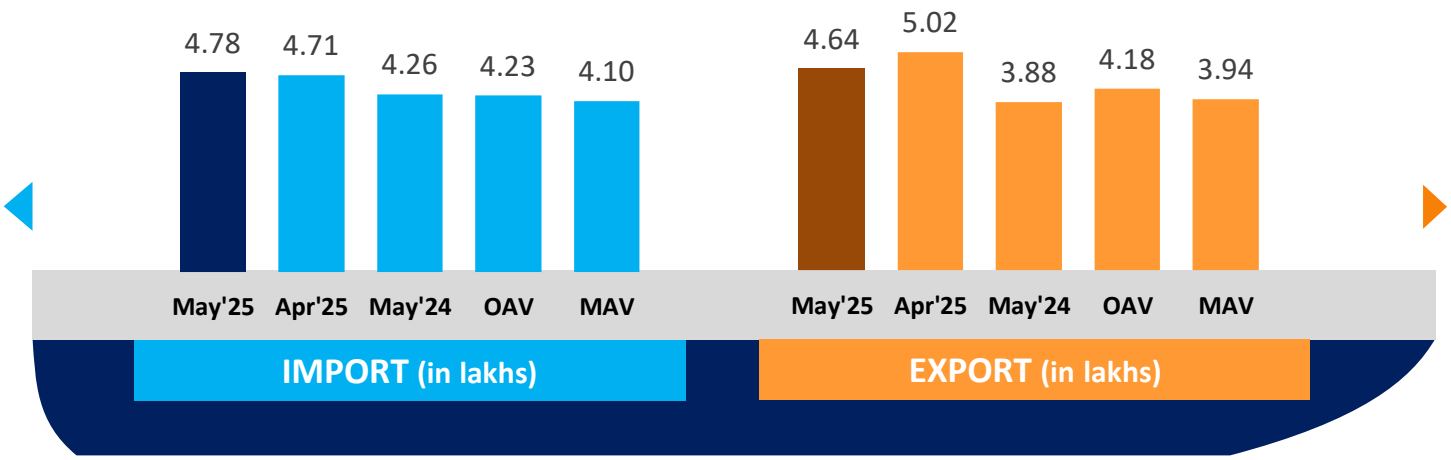
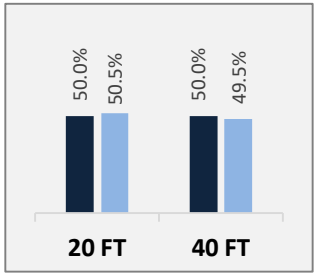
Container Count : **PAN India**

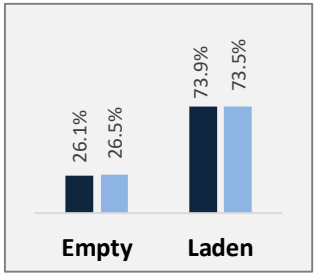
PAN India



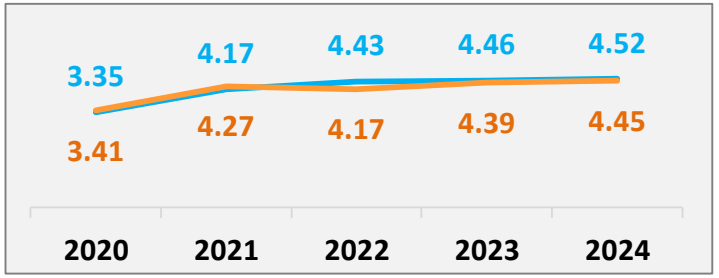
Container Size-wise (Import)



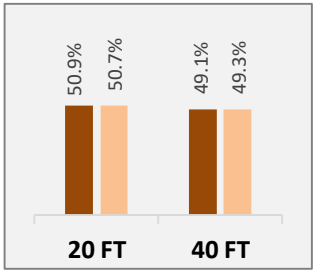
Container Type-wise (Import)



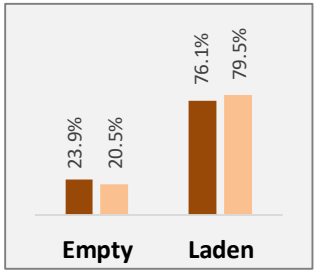
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



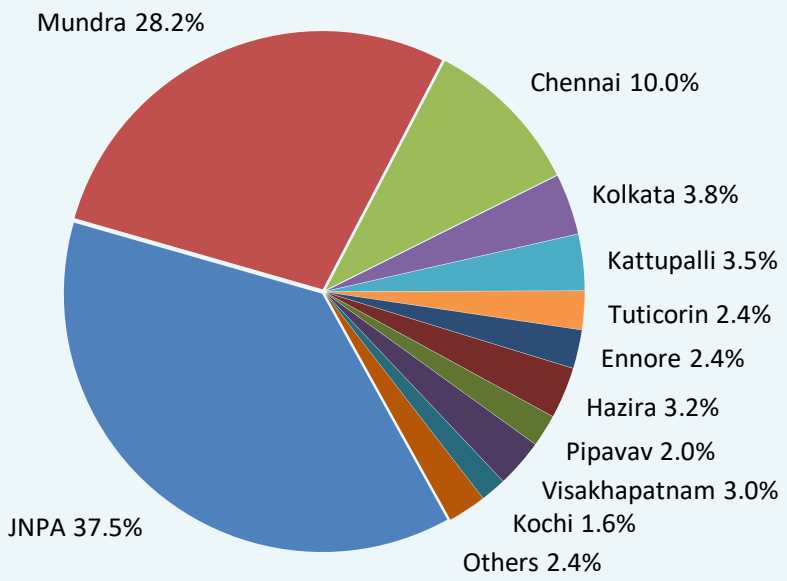
May'25 Apr'25 IMPORT EXPORT May'25 Apr'25

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

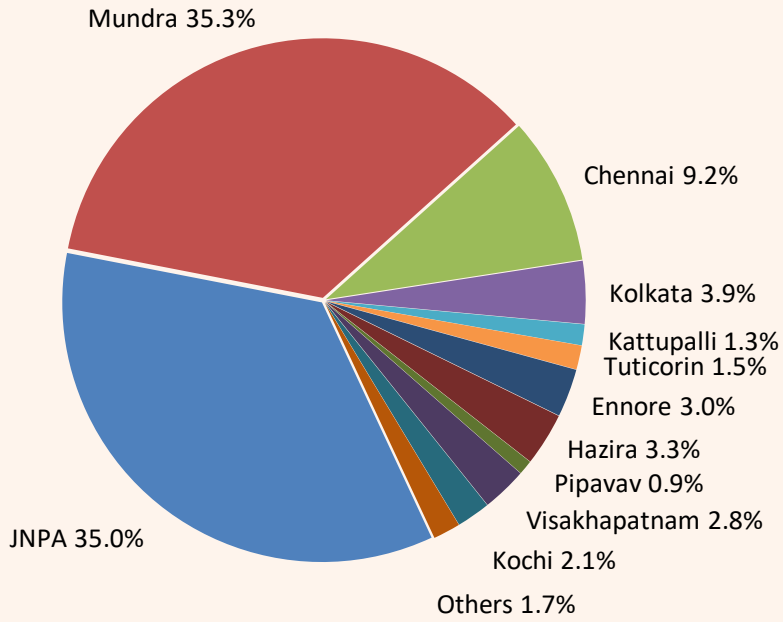
PAN India Distribution

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

Import Containers Distribution (50.7%)
(Container count in % for May'25)



Export Containers Distribution (49.3%)
(Container count in % for May'25)



In the previous month, container distribution in Import and Export cycle was 48.4% and 51.6% respectively.

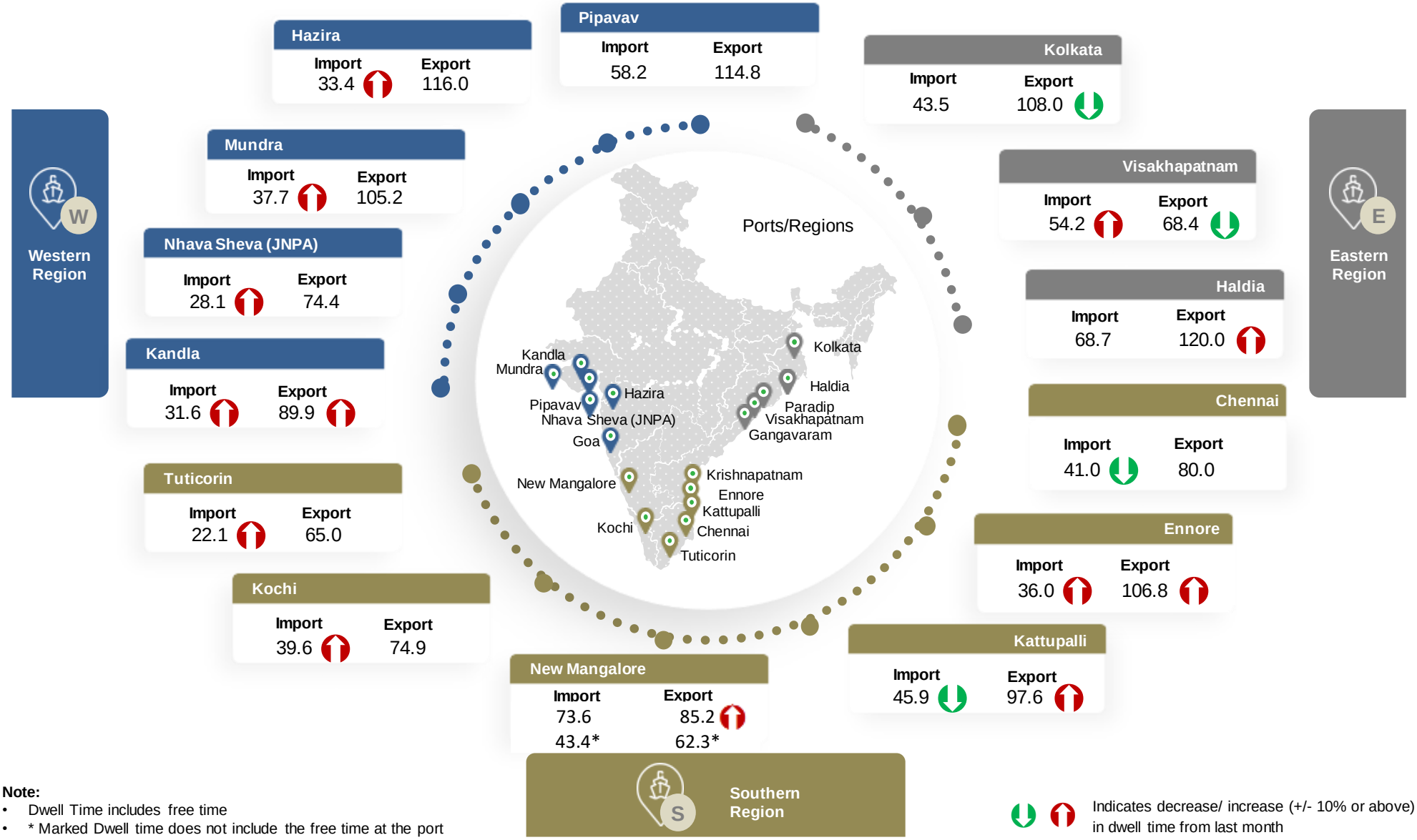
Others include Kandla, Haldia, Paradip, New Mangalore and Gangavaram.

Key Observations

In comparison with April 2025:

Pan India	• Container count (no. of boxes) has **increased by 1.4%** in import cycle with **increase** in southern and eastern regions, by **6.9% and 4.5%,** respectively. • Container count (no. of boxes) has **decreased by 7.7%** in export cycle with **decrease** in western and southern regions, by **10.0% and 1.6%,** respectively. • Top performing terminal for this month is Gateway Terminals India (GTI).
Western Region	• JNPA port dwell time **performance of rail-bound containers has improved by 24%** in import cycle. This improvement is attributed to the high availability of rail rakes, which enabled faster clearance of import containers via rail. • JNPA port dwell time **performance of truck-bound containers has reduced by 24%** 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 52%** in import cycle. Ongoing road construction at multiple locations within the port has caused moderate traffic congestion that impacted performance. Also, this trend aligns with a strong seasonal influence, as May has historically seen increased dwell times since 2023. • Kandla port dwell time **performance has reduced by 36%** in export cycle. This reduction is attributed to ongoing road construction on National Highway 141, a critical approach road to the port, which has significantly impacted cargo movement to and from the port vicinity, thereby causing delays and inefficiency. • Kandla port domestic containers dwell time **performance has improved by 40%.** This improvement aligns with the seasonal influence, as May has historically seen lower dwell time.
Southern Region	• Kattupalli Port to CFS and CFS to Port transit time **performance has improved by 18% and 42%** respectively. This improvement is attributed to the completion of drainage and roadworks on the port's approach routes, which has substantially improved traffic flow and reduced transit times.
Eastern Region	• Container count (no. of boxes) has **increased by 4.5%** in import and **3.8%** in export cycle.

Dwell Time Performance (May 2025): **PAN India**



Note:

- Dwell Time includes free time
- * Marked Dwell time does not include the free time at the port
- All values are in hours

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

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

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
May'25	32.1 ↑	89.6 ↑
Apr'25	25.1	88.0
May'24	26.5	96.7
OADT	25.7	91.3
MADT	29.5	90.8

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
May'25	38.5 ↓	83.7 ↑
Apr'25	41.5	79.6
May'24	50.9	87.8
OADT	42.8	86.4
MADT	43.7	85.6

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
May'25	51.3 ↑	93.2 ↓
Apr'25	46.4	98.5
May'24	52.6	107.5
OADT	49.6	106.9
MADT	61.7	100.8

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

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**32.1**		**25.1**	**26.5**	**25.7**	**29.5**
JNPA	28.1	↑	24.2	24.1	22.4	24.9
Mundra	37.7	↑	24.8	28.7	28.8	33.5
Pipavav	58.2	↑	55.1	57.2	55.1	54.0
Kandla	31.6	↑	28.6	44.7	46.2	49.7
Hazira	33.4	↑	29.1	19.5	31.1	38.2
Southern Region	**38.5**		**41.5**	**50.9**	**42.8**	**43.7**
Chennai	41.0	↓	47.5	53.2	45.2	46.1
Kochi	39.6	↑	32.9	40.6	41.4	48.4
Kattupalli	45.9	↓	52.1	67.9	56.3	57.7
Tuticorin	22.1	↑	20.0	33.2	22.5	24.0
Ennore	36.0	↑	31.3	54.4	43.9	43.7
New Mangalore	43.4*	↓	43.8*	41.9*	70.4	68.3
Eastern Region	**51.3**		**46.4**	**52.6**	**49.6**	**61.7**
Visakhapatnam	54.2	↑	44.4	69.4	58.5	70.5
Kolkata	43.5	↑	40.9	42.3	37.0	47.9
Haldia	68.7	↓	73.2	64.2	85.3	89.8

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

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**89.6**		**88.0**	**96.7**	**91.3**	**90.8**
JNPA	74.4	↑	73.3	71.7	74.2	72.3
Mundra	105.2	↓	106.5	114.0	112.2	110.4
Pipavav	114.8	↓	126.1	106.8	112.8	112.6
Kandla	89.9	↑	65.9	99.3	108.6	105.3
Hazira	116.0	↓	116.5	120.5	118.8	117.8
Southern Region	**83.7**		**79.6**	**87.8**	**86.4**	**85.6**
Chennai	80.0	↑	78.0	97.0	90.5	90.4
Kochi	74.9	↓	83.1	88.5	91.0	86.6
Kattupalli	97.6	↑	87.8	89.3	95.3	93.8
Tuticorin	65.0	↑	64.4	66.5	64.5	62.0
Ennore	106.8	↑	94.9	108.7	101.9	102.6
New Mangalore	62.3*	↑	59.8*	58.5*	80.0	67.2
Eastern Region	**93.2**		**98.5**	**107.5**	**106.9**	**100.8**
Visakhapatnam	68.4	↓	77.1	85.8	92.2	84.9
Kolkata	108.0	↓	126.1	121.8	123.0	116.8
Haldia	120.0	↑	105.2	128.3	128.7	120.9

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

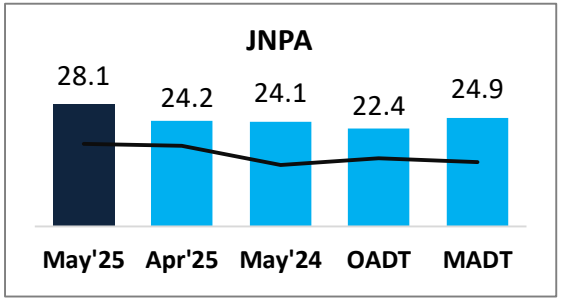
***Note:** Marked months' New Mangalore dwell time does not include the free time at the port

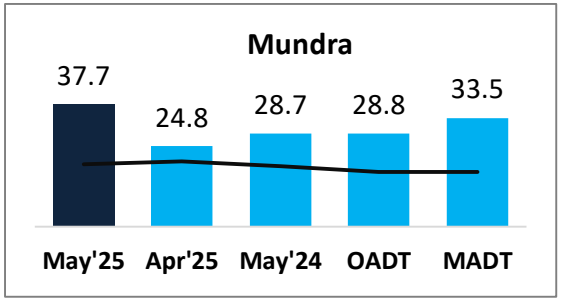
↓ ↑ Indicates decrease/ increase in dwell time from last month

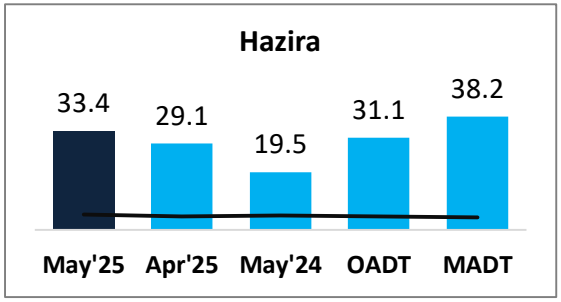
Port Performance Comparison: **Import Cycle**

Port dwell time performance across various time frames:

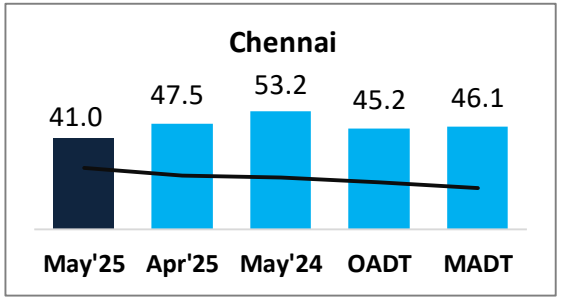
Western Region
(Container count share 71.6%)

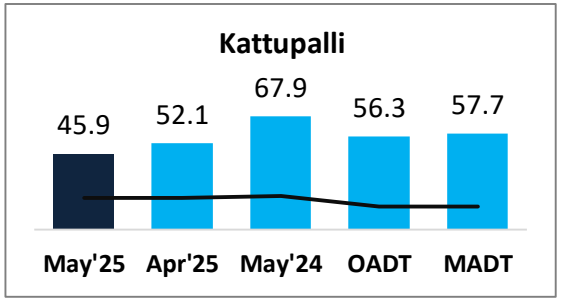


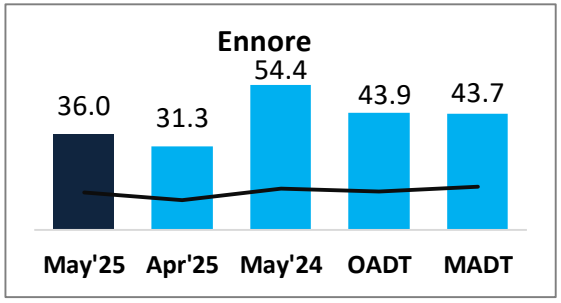




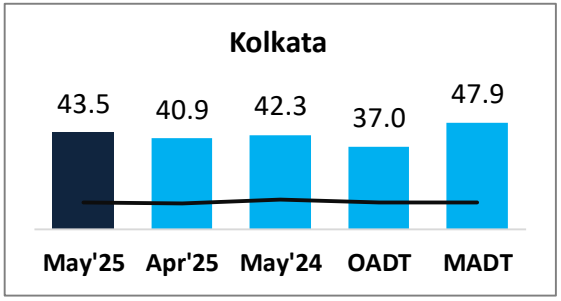
Southern Region
(Container count share 20.4%)

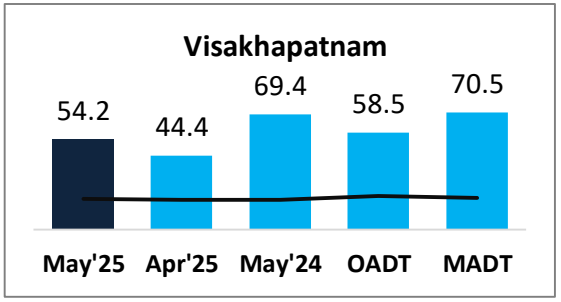


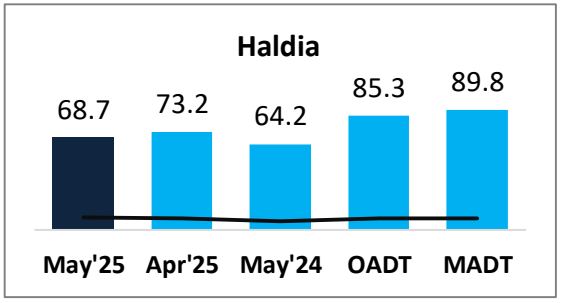




Eastern Region
(Container count share 8.0%)







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

OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time

Note:

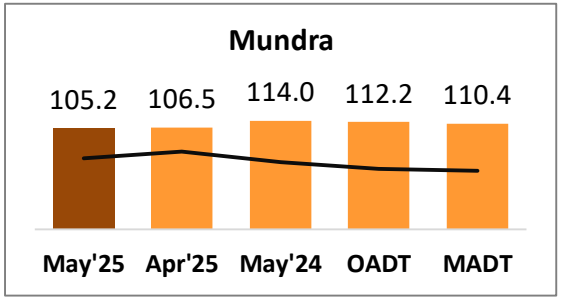
All values are in hours

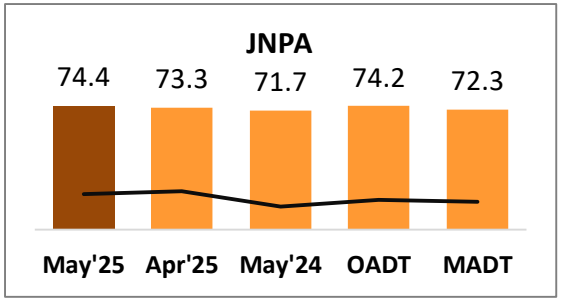
Top 3 ports of the region based on container count are showcased

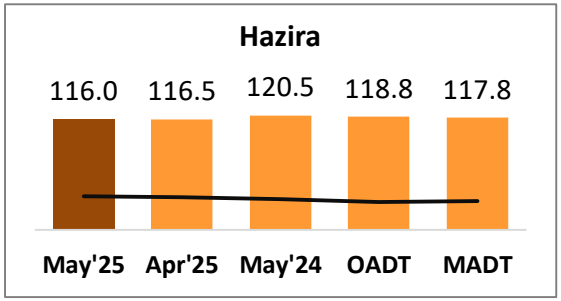
Port Performance Comparison: **Export Cycle**

Port dwell time performance across various time frames:

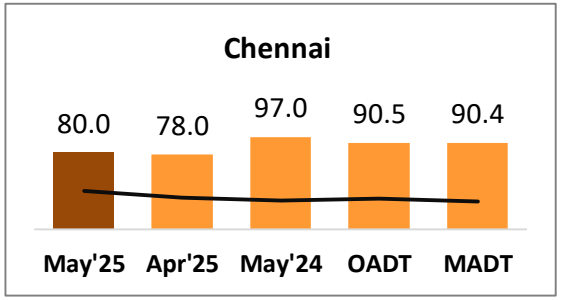
Western Region
(Container count share 74.6%)

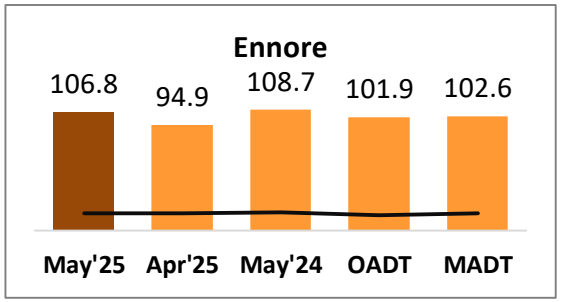


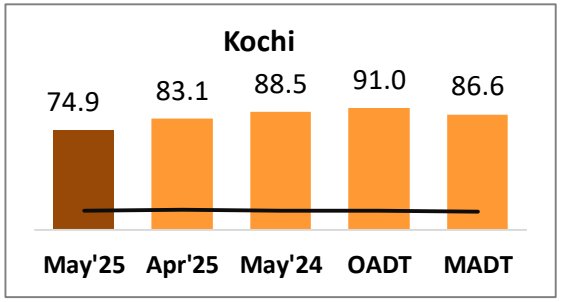




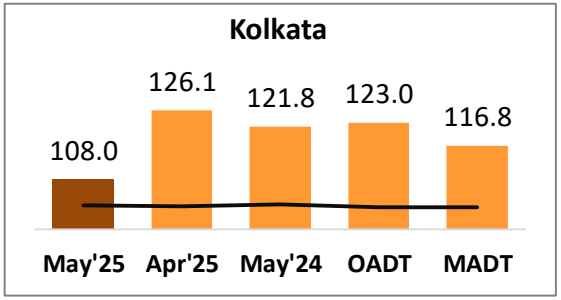
Southern Region
(Container count share 17.7%)

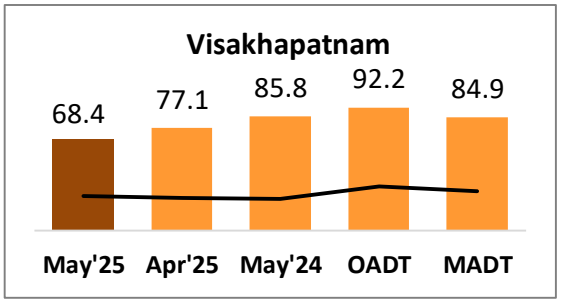


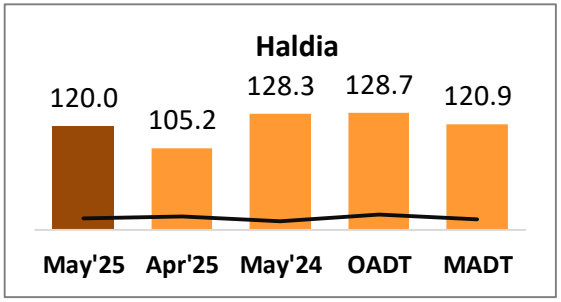




Eastern Region
(Container count share 7.7%)







—— 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

Dwell Time Performance: **Entry & Exit Type – Region wise**

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

DPD

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	28.8	↑	21.7	26.6	28.5	32.6
Southern	61.3	↑	56.2	72.6	51.2	53.0
Eastern	98.9	↓	109.1	75.3	83.5	87.0

Non DPD

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	32.4	↑	25.4	26.5	24.7	27.7
Southern	37.0	↓	40.4	50.3	38.5	39.8
Eastern	46.9	↑	41.1	49.7	47.2	57.3

DPE

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	74.9	↑	72.9	77.9	77.4	76.2
Southern	-		-	88.5	88.2	82.9
Eastern	110.8	↓	127.9	144.3	122.2	116.5

Non DPE

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	91.4	↑	90.6	99.0	84.1	84.3
Southern	86.6	↑	81.4	89.4	84.2	84.2
Eastern	77.8	↓	86.1	83.2	92.1	84.1

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

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	33.3	↑	26.4	26.4	25.9	29.9
Southern	38.5	↓	40.7	52.3	40.9	42.2
Eastern	50.2	↑	49.4	49.1	45.0	56.7

20 FT

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	30.8	↑	23.9	26.7	25.6	29.3
Southern	38.6	↓	42.2	49.4	44.2	45.0
Eastern	52.6	↑	44.3	54.5	52.6	64.2

40 FT

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	89.8	↑	86.0	97.4	90.8	89.8
Southern	86.7	↑	82.8	89.9	89.5	89.0
Eastern	96.7	↑	96.0	100.6	107.6	102.8

20 FT

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	89.4	↓	89.8	96.0	91.8	91.6
Southern	80.1	↑	75.4	85.5	83.3	82.0
Eastern	90.5	↓	100.3	110.3	106.5	100.1

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

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

Dwell Time Performance: **Container State – Region wise**

Port dwell time of containers based on container state:

Empty

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	36.0	↑	25.5	30.5	30.9	35.3
Southern	41.4	↓	43.6	51.7	40.4	39.4
Eastern	55.0	↓	61.5	71.5	62.4	66.0

Laden

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	30.5	↑	25.0	25.0	23.8	26.4
Southern	36.9	↓	40.3	51.0	42.9	46.1
Eastern	51.6	↑	44.6	49.4	49.9	61.0

Empty

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	76.2	↑	70.6	68.7	69.1	68.0
Southern	93.4	↑	83.3	93.4	86.0	86.9
Eastern	57.6	↓	69.4	54.3	56.8	56.4

Laden

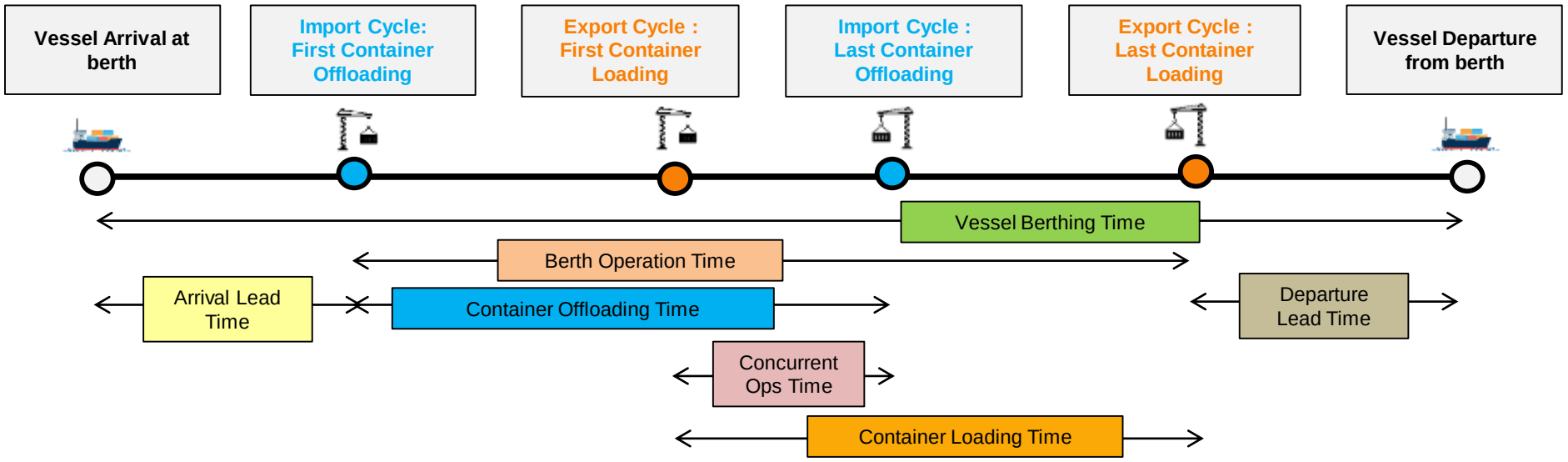
EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	92.9	↑	92.2	102.9	92.6	92.0
Southern	72.5	↓	75.7	84.4	87.8	86.7
Eastern	103.5	↓	118.6	127.0	115.7	104.8

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

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

Vessel Analysis: **PAN India**



May'25	Vessel Berthing Time (in Hrs.)	Arrival Lead Time (in Hrs.)	Offloading Time (Minutes/ Cntr)	Berth Productivity (Minutes/ Cntr)	Loading Time (Minutes/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (in Hrs.)
PAN India	22.5	1.8	3.1	2.1	2.3	48.8%	1.4
Mundra	26.9	2.4	2.8	1.9	2.0	49.7%	1.2
JNPA	23.1	1.2	2.1	1.6	1.9	52.1%	1.2
Other Western	18.8	0.8	3.9	1.3	1.9	68.2%	-
Southern	20.8	1.5	2.6	1.7	2.1	39.0%	1.7
Eastern	22.2	2.1	6.8	5.1	5.3	41.1%	2.4

Performance Benchmarking: **PAN India Terminals**

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

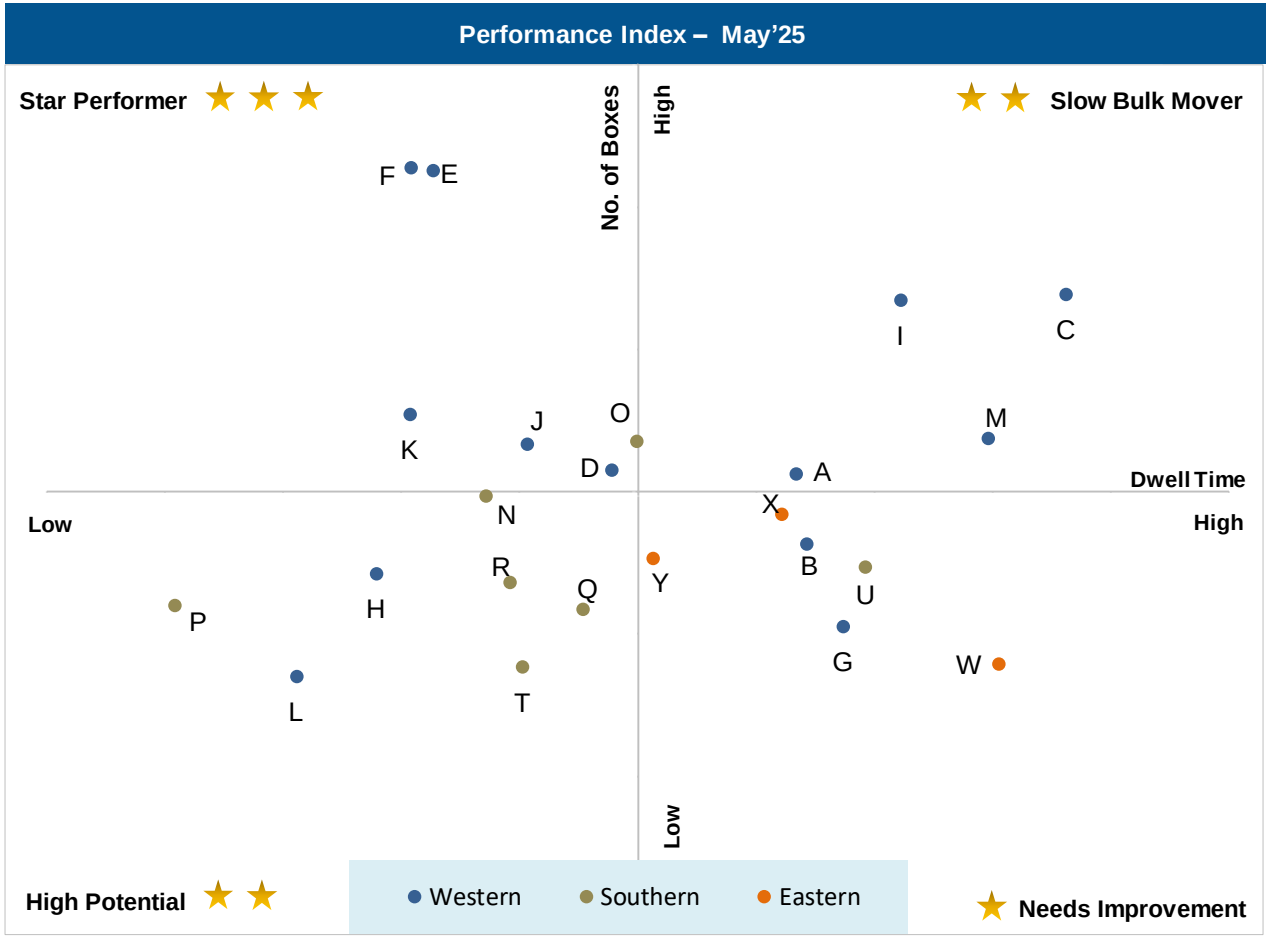


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.05%
B	Adani Hazira Port Private Limited (AHPPL)	5.10%
C	Adani International Container Terminal (AICTPL)	6.25%
D	Adani Mundra Container Terminal (AMCT)	4.23%
E	Bharat Mumbai Container Terminals(PSA)	3.44%
F	Gateway Terminals India (GTI)	3.34%
G	APM Terminals Pipavav, Gujarat	5.26%
H	Nhava Sheva Freeport Terminal (NSFT)	3.18%
I	Mundra International Container Terminal (MICT)	5.52%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.85%
K	Nhava Sheva International Container Terminal (NSICT)	3.33%
L	Kandla International Container Terminal (KICT)	2.83%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.90%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.67%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.34%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.28%
Q	International Container Transhipment Terminal, Kochi	4.10%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.78%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	3.83%
U	Adani Ennore Container Terminal	5.36%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	5.95%
X	Kolkata Dock System (KDS) , Kolkata Port	4.99%
Y	Visakha Container Terminal	4.42%

X-Axis: Dwell Time
Threshold value (in hours): 61.5

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 40,659

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

Star Performer ★★★
Entities with high container count and low dwell time

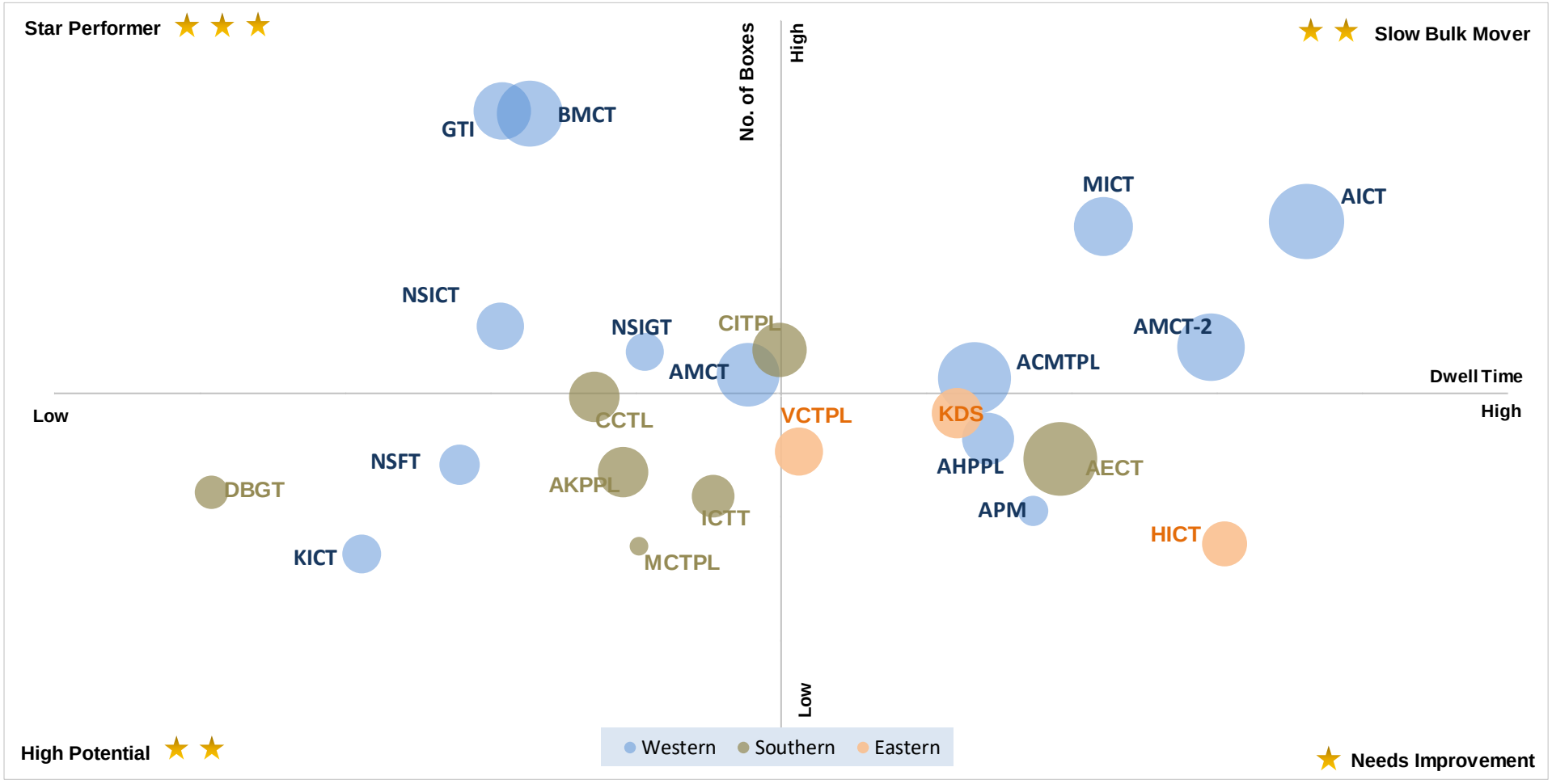
High Potential ★★
Entities with low container count and low dwell time

Slow Bulk Movers ★★
Entities with high container count and high dwell time

Needs Improvement ★
Entities with low container count and high dwell time

Performance Benchmarking: **PAN India Terminals**

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



X-Axis: Dwell Time
Threshold value (in hours): 61.5

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 40,659

Star Performer ★ ★ ★
Entities with high container count and low dwell time

High Potential ★ ★
Entities with low container count and low dwell time

Slow Bulk Movers ★ ★
Entities with high container count and high dwell time

Needs Improvement ★
Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

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:

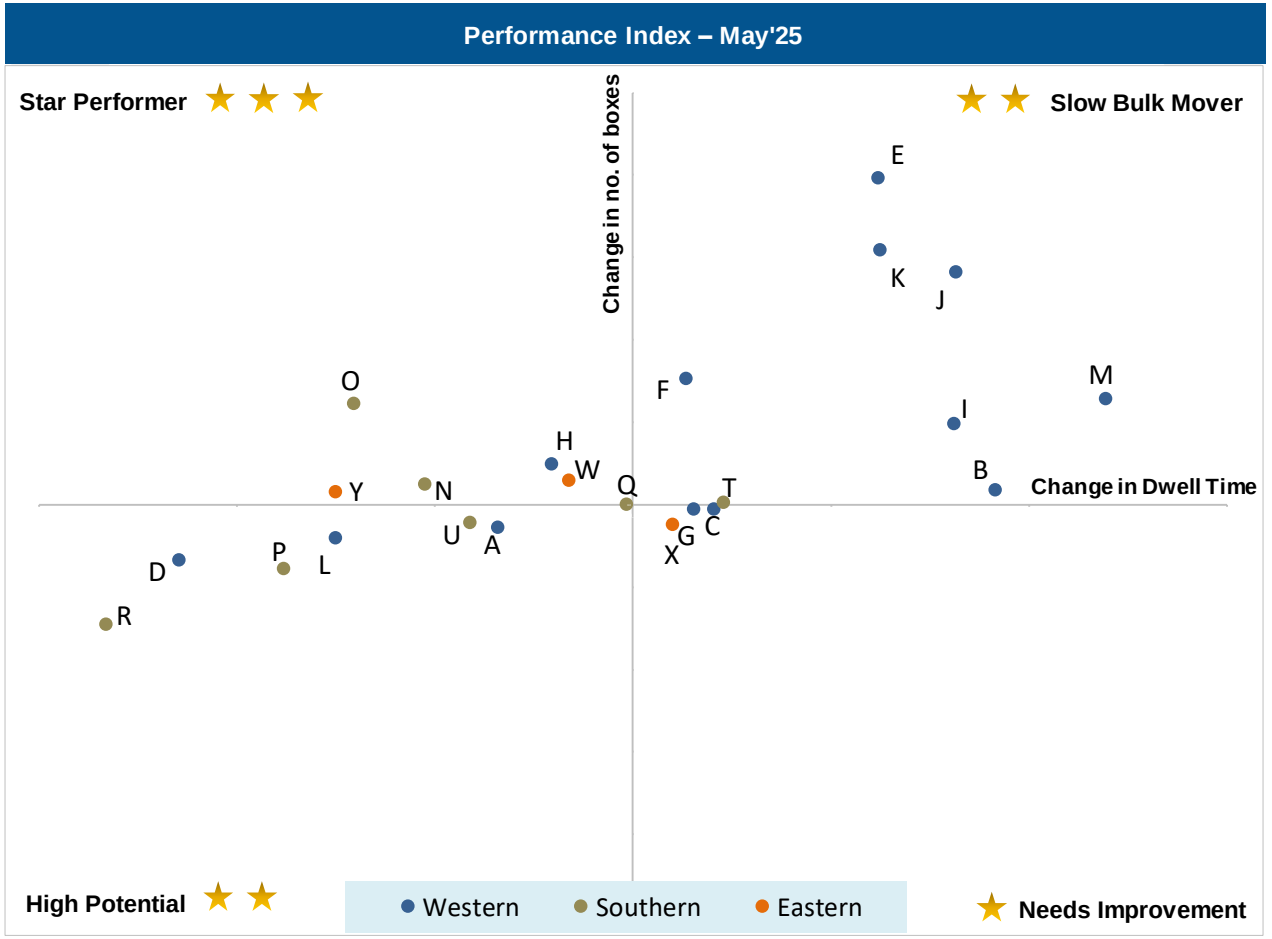


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.05%
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C	Adani International Container Terminal (AICTPL)	6.25%
D	Adani Mundra Container Terminal (AMCT)	4.23%
E	Bharat Mumbai Container Terminals(PSA)	3.44%
F	Gateway Terminals India (GTI)	3.34%
G	APM Terminals Pipavav, Gujarat	5.26%
H	Nhava Sheva Freeport Terminal (NSFT)	3.18%
I	Mundra International Container Terminal (MICT)	5.52%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.85%
K	Nhava Sheva International Container Terminal (NSICT)	3.33%
L	Kandla International Container Terminal (KICT)	2.83%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.90%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.67%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.34%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.28%
Q	International Container Transhipment Terminal, Kochi	4.10%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.78%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	3.83%
U	Adani Ennore Container Terminal	5.36%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	5.95%
X	Kolkata Dock System (KDS) , Kolkata Port	4.99%
Y	Visakha Container Terminal	4.42%

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

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 (Capacity & Dwell time): **PAN India Terminals**

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

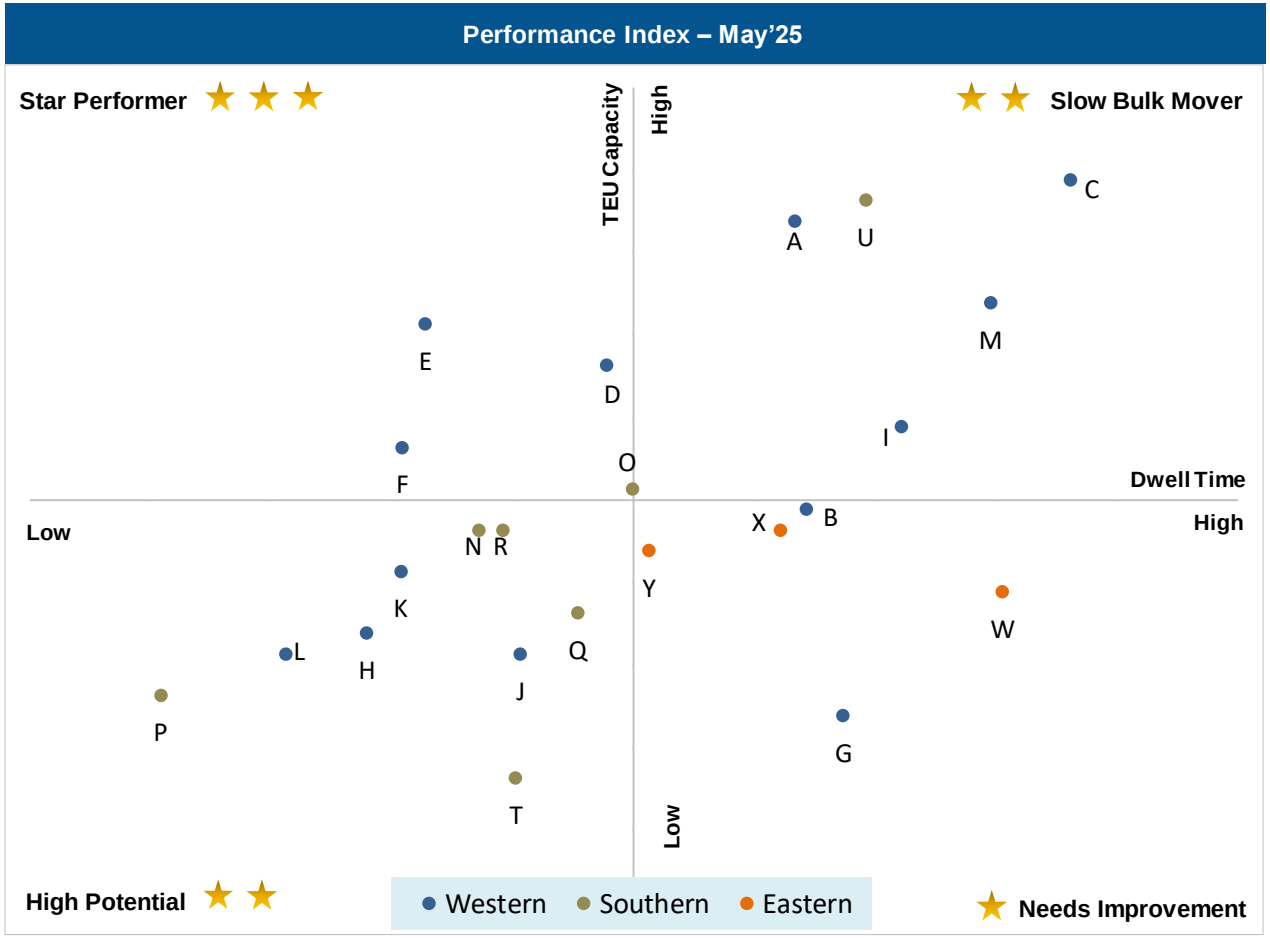


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.05%
B	Adani Hazira Port Private Limited (AHPPL)	5.10%
C	Adani International Container Terminal (AICTPL)	6.25%
D	Adani Mundra Container Terminal (AMCT)	4.23%
E	Bharat Mumbai Container Terminals(PSA)	3.44%
F	Gateway Terminals India (GTI)	3.34%
G	APM Terminals Pipavav, Gujarat	5.26%
H	Nhava Sheva Freeport Terminal (NSFT)	3.18%
I	Mundra International Container Terminal (MICT)	5.52%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.85%
K	Nhava Sheva International Container Terminal (NSICT)	3.33%
L	Kandla International Container Terminal (KICT)	2.83%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.90%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.67%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.34%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.28%
Q	International Container Transhipment Terminal, Kochi	4.10%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.78%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	3.83%
U	Adani Ennore Container Terminal	5.36%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	5.95%
X	Kolkata Dock System (KDS) , Kolkata Port	4.99%
Y	Visakha Container Terminal	4.42%

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

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

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)	56,086
Bharat Mumbai Container Terminals(PSA)	55,829
Mundra International Container Terminal (MICT)	38,006

EXPORT

Terminals	Container Count (no. of boxes)
Gateway Terminals India (GTI)	48,766
Bharat Mumbai Container Terminals(PSA)	48,454
Adani International Container Terminal (AICTPL)	43,637

Terminals Handling the Minimum Number of Containers

IMPORT

Terminals	Container Count (no. of boxes)
Kandla International Container Terminal (KICT)	3,156
Haldia International Container Terminal (HICT)	3,648
Mangalore Container Terminal Private Limited (MCTPL)	4,673

EXPORT

Terminals	Container Count (no. of boxes)
Kandla International Container Terminal (KICT)	861
Haldia International Container Terminal (HICT)	2,699
APM Terminals Pipavav, Gujarat	4,083

Dwell Time Performance: **CFS Import Cycle**

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**90.8**		**89.2**	**87.0**	**91.7**	**91.7**
JNPA	84.7	↑	81.9	83.0	84.8	84.9
Mundra	98.8	↓	103.1	95.1	101.4	100.9
Pipavav	93.2	↑	90.3	103.5	84.7	96.9
Hazira	131.7	↑	86.9	72.0	105.1	108.0
Southern Region	**143.4**		**142.9**	**124.2**	**129.3**	**132.3**
Chennai, Ennore, Kattupalli	137.6	↓	137.8	110.0	121.4	122.3
Kochi	144.4	↓	146.7	121.5	124.7	125.4
Tuticorin	175.9	↑	170.5	182.7	167.2	172.6
Eastern Region	**146.8**		**167.0**	**144.9**	**148.6**	**144.3**
Visakhapatnam	183.0	↓	189.6	181.2	172.2	174.5
Kolkata	121.6	↓	162.2	131.6	140.5	130.6
Haldia	155.6	↑	143.8	144.8	143.6	146.0

Below are number of CFSs across various ports:

JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	16	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

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**62.6**		**64.0**	**64.9**	**66.9**	**68.6**
JNPA	60.2	↓	65.2	66.4	73.6	72.9
Mundra	65.9	↑	62.2	62.2	58.8	62.2
Pipavav	71.0		-	86.8	70.0	69.8
Hazira	61.8		-	-	59.4	63.0
Southern Region	**42.3**		**44.5**	**46.7**	**39.7**	**39.5**
Chennai, Ennore, Kattupalli	50.1	↓	52.8	56.7	45.7	46.1
Tuticorin	23.4	↑	22.6	25.0	25.1	25.9
Kochi	26.8	↓	26.9	49.0	33.6	32.3
Eastern Region	**79.1**		**84.0**	**102.9**	**93.9**	**92.6**
Visakhapatnam	75.4	↑	74.8	86.4	81.9	82.2
Kolkata	85.9	↓	89.5	116.5	101.7	98.0
Haldia	95.8	↑	82.9	94.8	96.8	103.2

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	16	9	7	4

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

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

Performance Benchmarking: **PAN India CFSs**

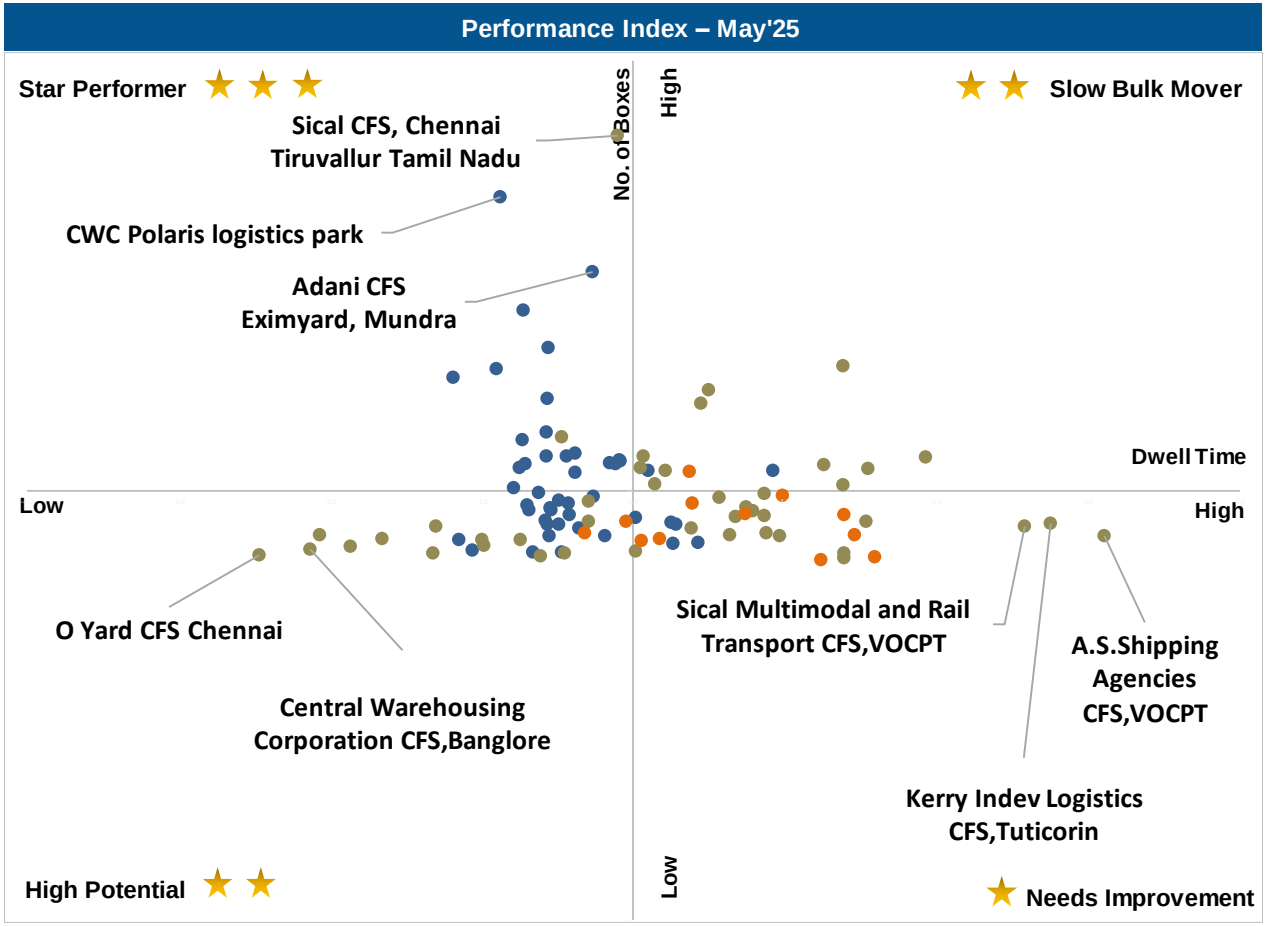
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

- Sical CFS, Chennai Tiruvallur Tamil Nadu
- CWC Polaris logistics park
- Adani CFS Eximyard, Mundra

High Potential CFS

- O Yard CFS Chennai
- Central Warehousing Corporation CFS,Banglore



Low Performing CFS

- A.S.Shipping Agencies CFS,VOCPT
- Kerry Indev Logistics CFS,Tuticorin
- Sical Multimodal and Rail Transport CFS,VOCPT

X-Axis: Dwell Time

Y-Axis: No. of Boxes

Star Performer ★ ★ ★
Entities with high container count and low dwell time

High Potential ★ ★
Entities with low container count and low dwell time

Slow Bulk Mover ★ ★
Entities with high container count and high dwell time

Needs Improvement ★
Entities with low container count and high dwell time

Dwell Time Performance: **ICD Import & Export Cycle**

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	142.3	↓	168.1	99.2	129.8	129.3
Southern Region	136.8	↓	141.2	114.4	127.2	122.6
Eastern Region	85.2	↑	62.3	116.3	105.2	101.8
Northern Region	109.2	↓	145.7	110.0	129.2	126.6

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)	May'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	106.0	↓	109.0	92.4	102.4	103.5
Southern Region	116.1	↓	120.2	-	116.7	116.0
Eastern Region	118.4	↓	138.1	-	124.1	118.4
Northern Region	99.2	↓	106.4	93.7	100.4	101.5

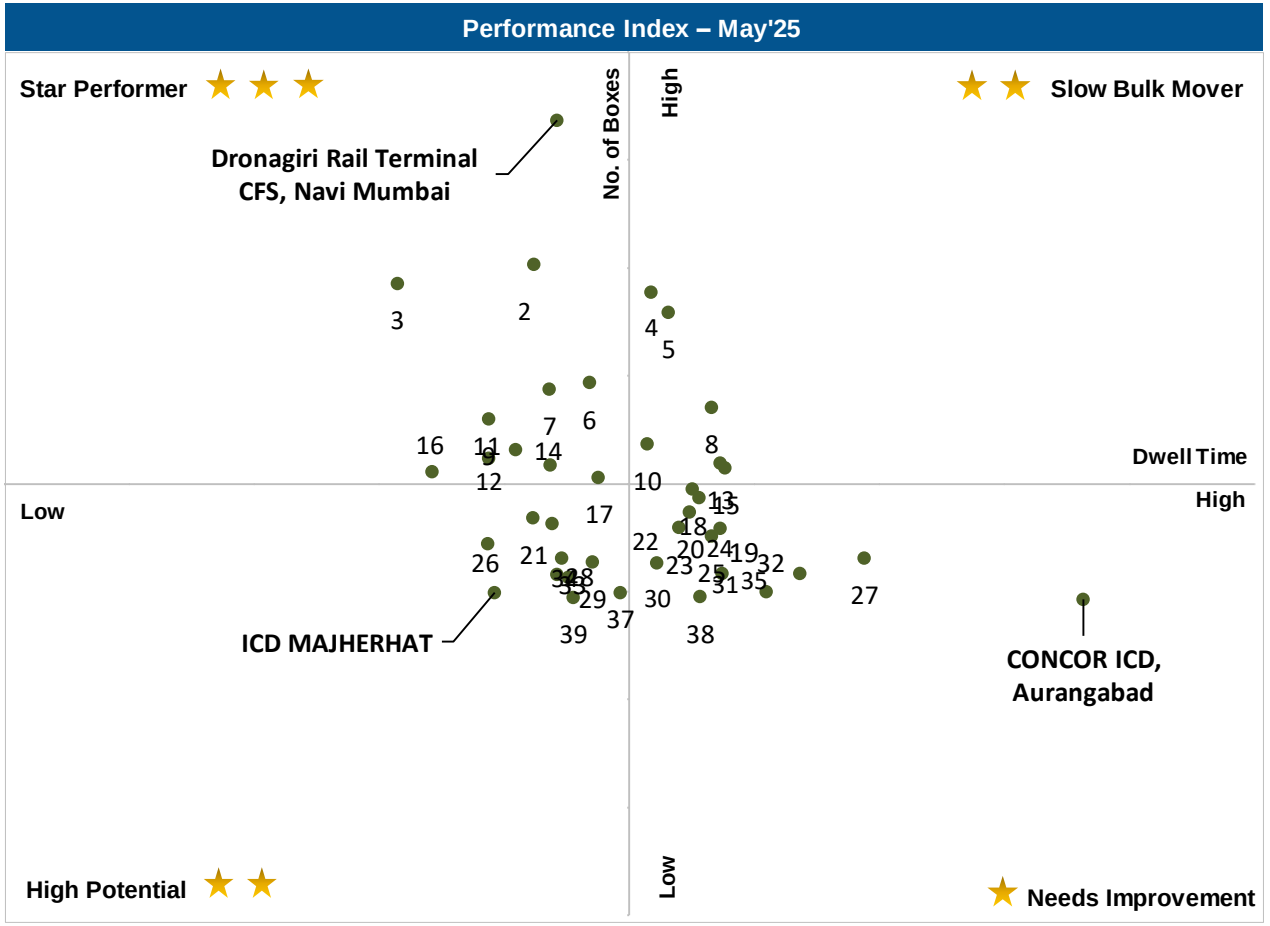
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

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

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

ICD Performance Benchmarking: **PAN India**

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



Top Performing ICD

Dronagiri Rail Terminal CFS, Navi Mumbai

High Potential ICD

ICD MAJHERHAT

Low Performing ICD

CONCOR ICD, Aurangabad

Note:
Please refer annexure for ICD names

Dwell Time Performance: **Domestic Containers**

Terminal dwell time performance for handling domestic containers:

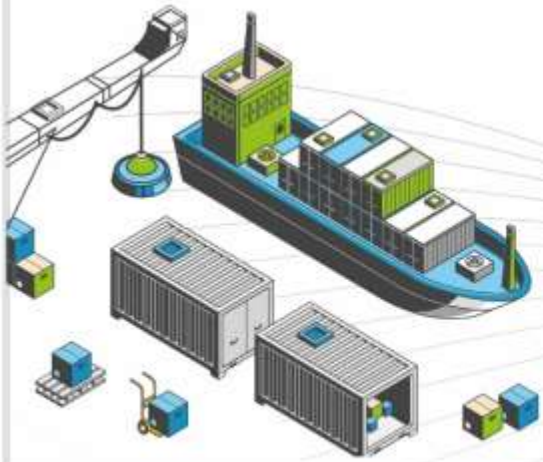
Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	May'25 (in hrs)		Apr'25 (in hrs)	May'25 (%)	Apr'25 (%)
International Container Transhipment Terminal, Kochi	64.2	↑	61.2	33.02%	33.34%
Visakha Container Terminal	56.9	↑	54.9	15.51%	18.97%
Bharat Mumbai Container Terminals(PSA)	17.6	↑	7.3	8.77%	4.89%
Nhava Sheva Freeport Terminal (NSFT)	5.8	↓	6.3	7.32%	8.84%
Mangalore Container Terminal Private Limited (MCTPL)	82.3	↑	69.4	5.59%	6.51%
Kandla International Container Terminal (KICT)	181.0	↓	299.5	8.54%	7.58%
Chennai Container Terminal Pvt. Ltd. (CCTL)	83.1	↓	96.8	4.35%	2.40%
Chennai International Terminals Pvt Ltd (CITPL)	44.5		-	2.61%	-
Dakshin Bharat Gateway Terminal (DBGT)	75.6	↑	70.4	0.97%	2.34%
Haldia International Container Terminal (HICT)	106.7	↑	96.0	1.68%	3.06%
Kolkata Dock System (KDS) , Kolkata Port	68.0	↓	73.5	2.32%	3.63%
Nhava Sheva India Gateway Terminal (NSIGT)	87.0	↑	43.6	5.46%	5.66%
Nhava Sheva International Container Terminal (NSICT)	41.2	↓	48.9	2.92%	2.78%
Paradip International Cargo Terminal	62.2		-	0.94%	-

Terminal handling highest domestic containers

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

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

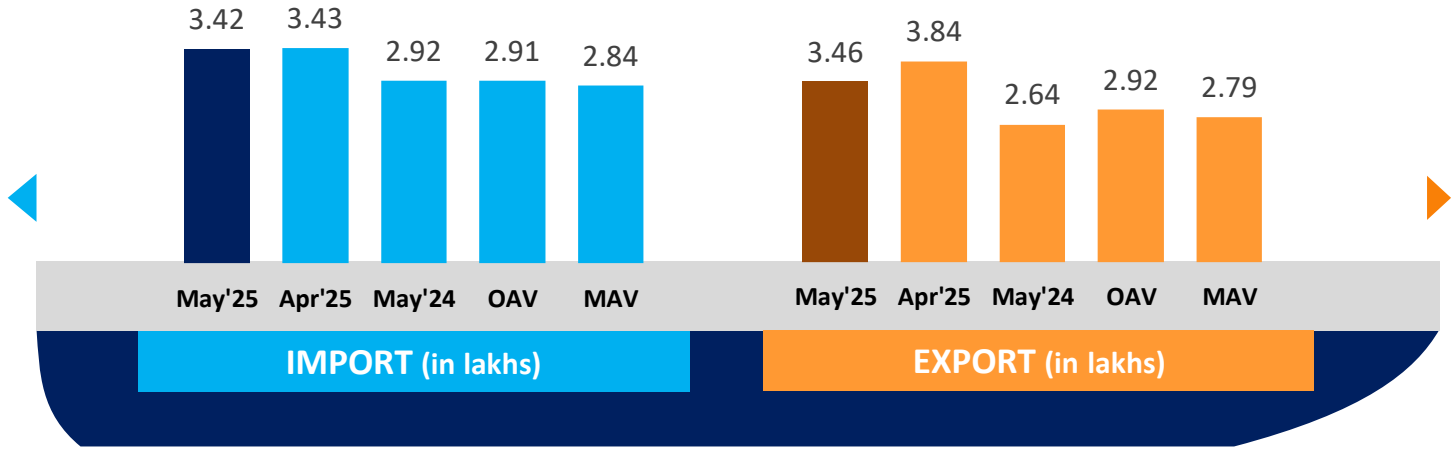
WESTERN REGION PERFORMANCE



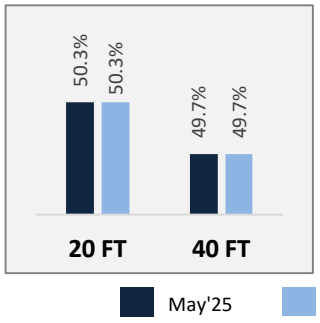
www.ldb.co.in

Container Count: **Western Region**

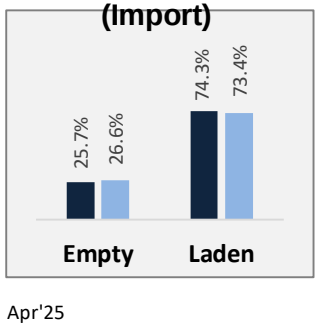
Western Region



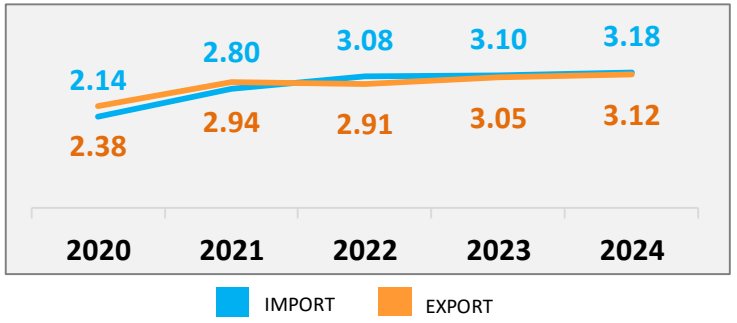
Container Size-wise (Import)



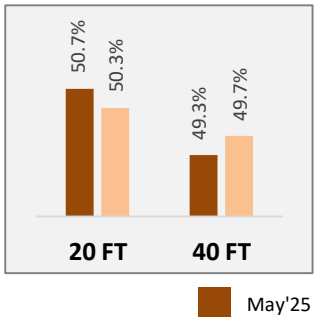
Container Type-wise (Import)



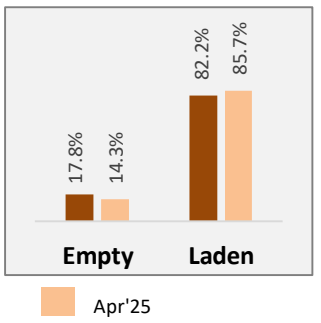
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

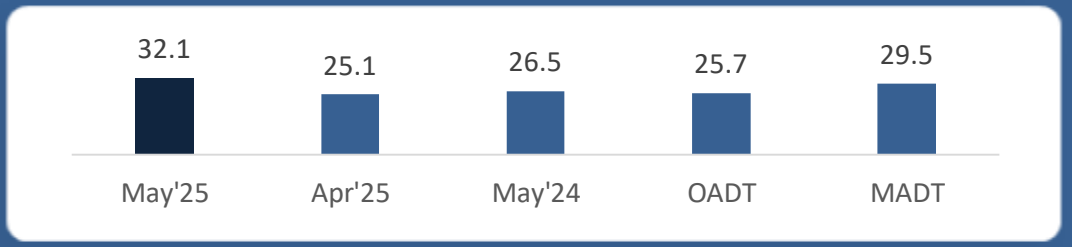


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: **Western Region Import Cycle**

IMPORT

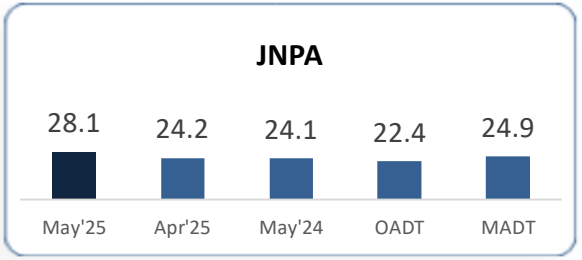
Western Region

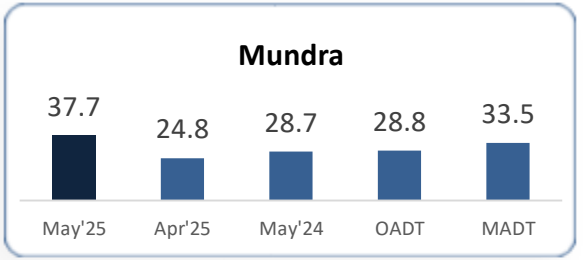


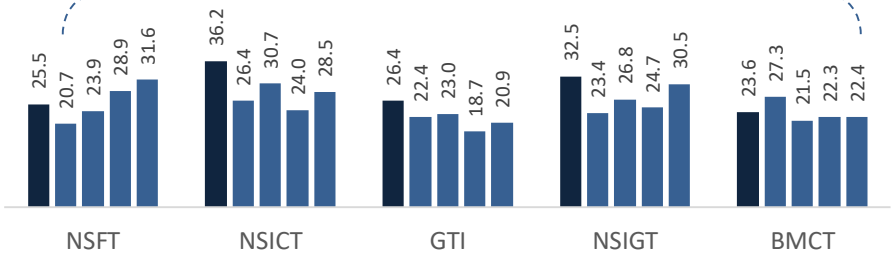
PAN India Import Dwell Time

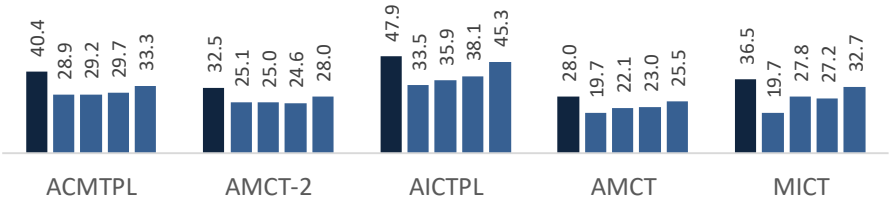
34.9 Hrs.

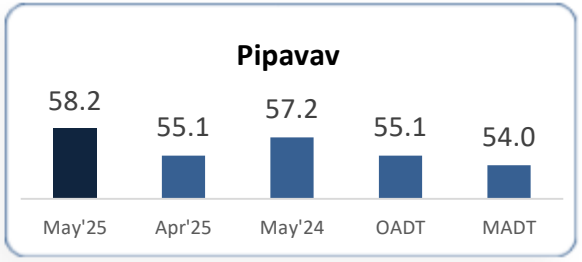
(May'25)

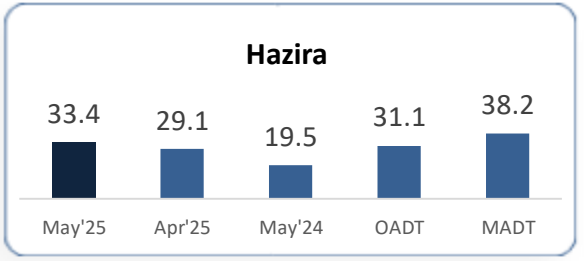


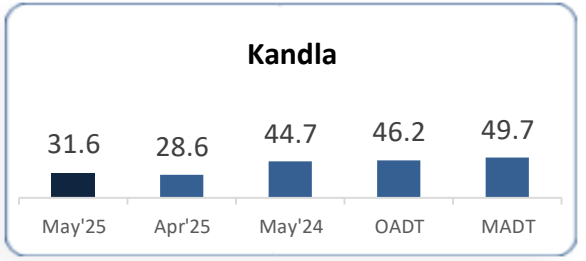












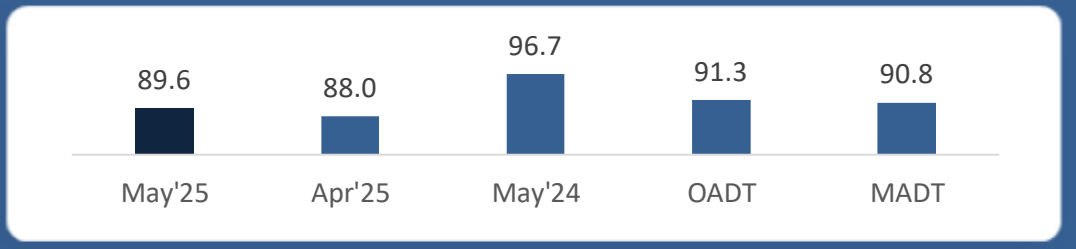
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

Dwell Time Performance: **Western Region Export Cycle**

EXPORT

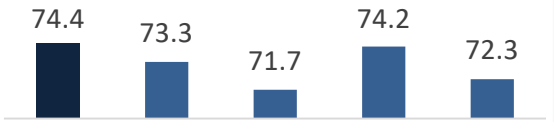
Western Region



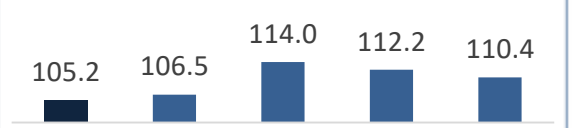
PAN India Export Dwell Time

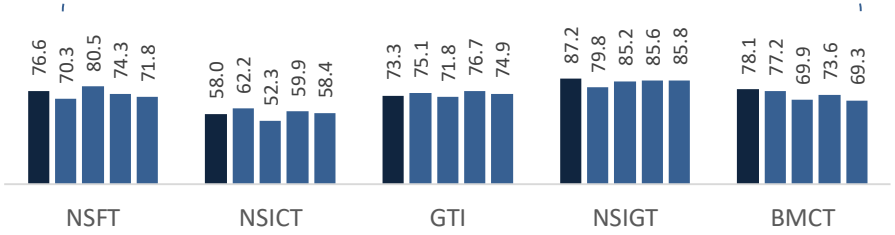
88.5 Hrs. (May'25)

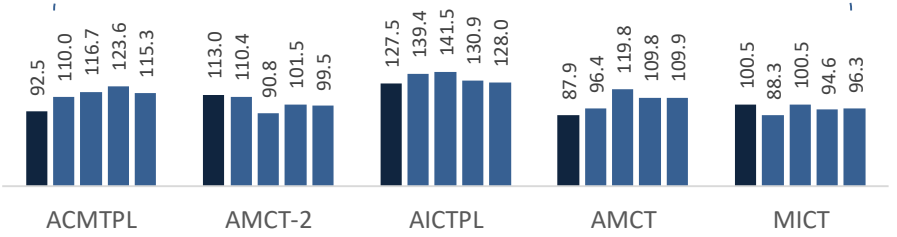
JNPA



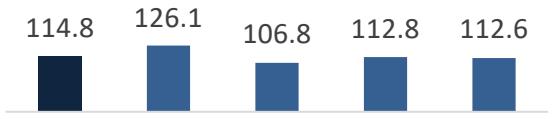
Mundra



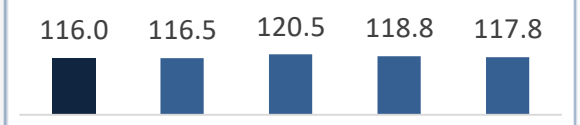




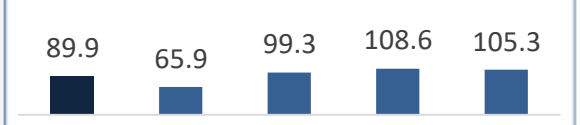
Pipavav



Hazira



Kandla



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

Note:
All values are in hours

Container Turnaround Analysis: **Western Region**

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
JNPA	JNPA	96%	96%	95%	26.9	26.6	31.6
	Other Ports	4%	4%	5%	55.7	62.8	51.3
Mundra	Mundra	96%	96%	96%	33.2	37.2	28.8
	Other Ports	4%	4%	4%	44.7	53.1	55.9
Hazira	Hazira	97%	95%	98%	35.5	41.0	32.3
	Other Ports	3%	5%	2%	58.8	59.3	45.9
Kandla	Kandla	80%	85%	73%	39.7	63.4	37.9
	Mundra	20%	15%	27%	78.2	50.6	46.3
Pipavav	Mundra	51%	47%	59%	41.4	52.9	44.6
	Pipavav	47%	49%	38%	29.1	30.4	33.1
	Other Ports	2%	4%	3%	46.5	64.8	46.3

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)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	43%	28%	48%	28.3	27.1	31.8
	Gateway Terminals India (GTI)	23%	30%	16%	25.6	45.6	27.4
	Nhava Sheva Freeport Terminal (NSFT)	7%	10%	5%	27.9	51.1	33.3
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	11%	11%	24.5	43.2	26.2
	Nhava Sheva International Container Terminal (NSICT)	15%	21%	20%	29.1	44.4	32.4
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	18%	15%	28%	26.8	22.7	27.3
	Gateway Terminals India (GTI)	46%	51%	35%	25.2	23.7	32.3
	Nhava Sheva Freeport Terminal (NSFT)	4%	6%	10%	31.3	41.2	36.7
	Nhava Sheva India Gateway Terminal (NSIGT)	16%	11%	11%	21.3	26.2	25.6
	Nhava Sheva International Container Terminal (NSICT)	16%	17%	16%	24.0	22.0	38.4
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	27%	11%	31%	33.2	35.4	27.1
	Gateway Terminals India (GTI)	20%	19%	17%	31.4	34.1	33.7
	Nhava Sheva Freeport Terminal (NSFT)	30%	32%	22%	32.6	40.7	35.2
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	23%	18%	27.8	34.8	26.9
	Nhava Sheva International Container Terminal (NSICT)	13%	15%	12%	34.2	41.9	31.7
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	26%	13%	20%	37.2	28.9	36.7
	Gateway Terminals India (GTI)	27%	28%	13%	22.5	24.4	31.8
	Nhava Sheva Freeport Terminal (NSFT)	8%	11%	6%	32.9	26.2	32.7
	Nhava Sheva India Gateway Terminal (NSIGT)	28%	35%	47%	24.6	34.5	27.3
	Nhava Sheva International Container Terminal (NSICT)	11%	13%	14%	29.2	39.7	31.0
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	24%	12%	28%	29.9	29.7	35.0
	Gateway Terminals India (GTI)	28%	40%	16%	31.6	22.1	36.8
	Nhava Sheva Freeport Terminal (NSFT)	6%	7%	8%	37.3	53.1	46.7
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	6%	8%	27.3	17.2	29.1
	Nhava Sheva International Container Terminal (NSICT)	32%	35%	40%	29.4	20.6	34.7

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)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	66%	65%	53%	30.2	31.5	32.1
	Adani International Container Terminal (AICTPL)	5%	2%	3%	39.7	25.0	50.3
	Adani Mundra Container Terminal (AMCT)	7%	11%	32%	41.0	43.4	32.6
	Adani Mundra Container Terminal -2	10%	9%	3%	35.8	40.6	24.3
	Mundra International Container Terminal (MICT)	12%	13%	9%	27.1	28.6	25.0
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	3%	7%	2%	30.0	18.4	18.6
	Adani International Container Terminal (AICTPL)	77%	68%	90%	49.0	48.4	26.5
	Adani Mundra Container Terminal (AMCT)	6%	11%	4%	50.3	41.6	26.8
	Adani Mundra Container Terminal -2	6%	8%	2%	40.9	40.3	29.2
	Mundra International Container Terminal (MICT)	8%	6%	2%	32.8	43.9	37.1
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	8%	8%	25%	30.9	27.9	35.3
	Adani International Container Terminal (AICTPL)	11%	7%	9%	30.5	29.6	27.9
	Adani Mundra Container Terminal (AMCT)	38%	41%	48%	27.6	27.2	28.8
	Adani Mundra Container Terminal -2	27%	24%	10%	33.9	37.2	28.7
	Mundra International Container Terminal (MICT)	16%	20%	8%	32.9	22.2	26.8
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	10%	7%	12%	32.1	19.4	29.8
	Adani International Container Terminal (AICTPL)	10%	10%	12%	34.0	43.5	25.9
	Adani Mundra Container Terminal (AMCT)	16%	19%	22%	31.5	38.6	30.0
	Adani Mundra Container Terminal -2	50%	38%	41%	35.8	38.1	28.3
	Mundra International Container Terminal (MICT)	14%	26%	13%	26.8	13.1	28.9
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	9%	7%	9%	26.2	13.4	24.6
	Adani International Container Terminal (AICTPL)	8%	5%	6%	40.5	42.5	35.9
	Adani Mundra Container Terminal (AMCT)	12%	23%	8%	33.2	40.5	34.7
	Adani Mundra Container Terminal -2	7%	9%	8%	45.8	44.2	42.9
	Mundra International Container Terminal (MICT)	64%	56%	69%	22.7	26.3	26.8

Note: Please refer annexure for Container Turnaround Analysis Methodology

Western Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	27.7	↑	20.8
Train	72.2	↑	64.5
Overall	32.1	↑	25.1

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	90.8	↑	89.2
ICD	142.3	↓	168.1

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	85.3	↑	82.2
Train	117.2	↓	125.9
Overall	89.6	↑	88.0

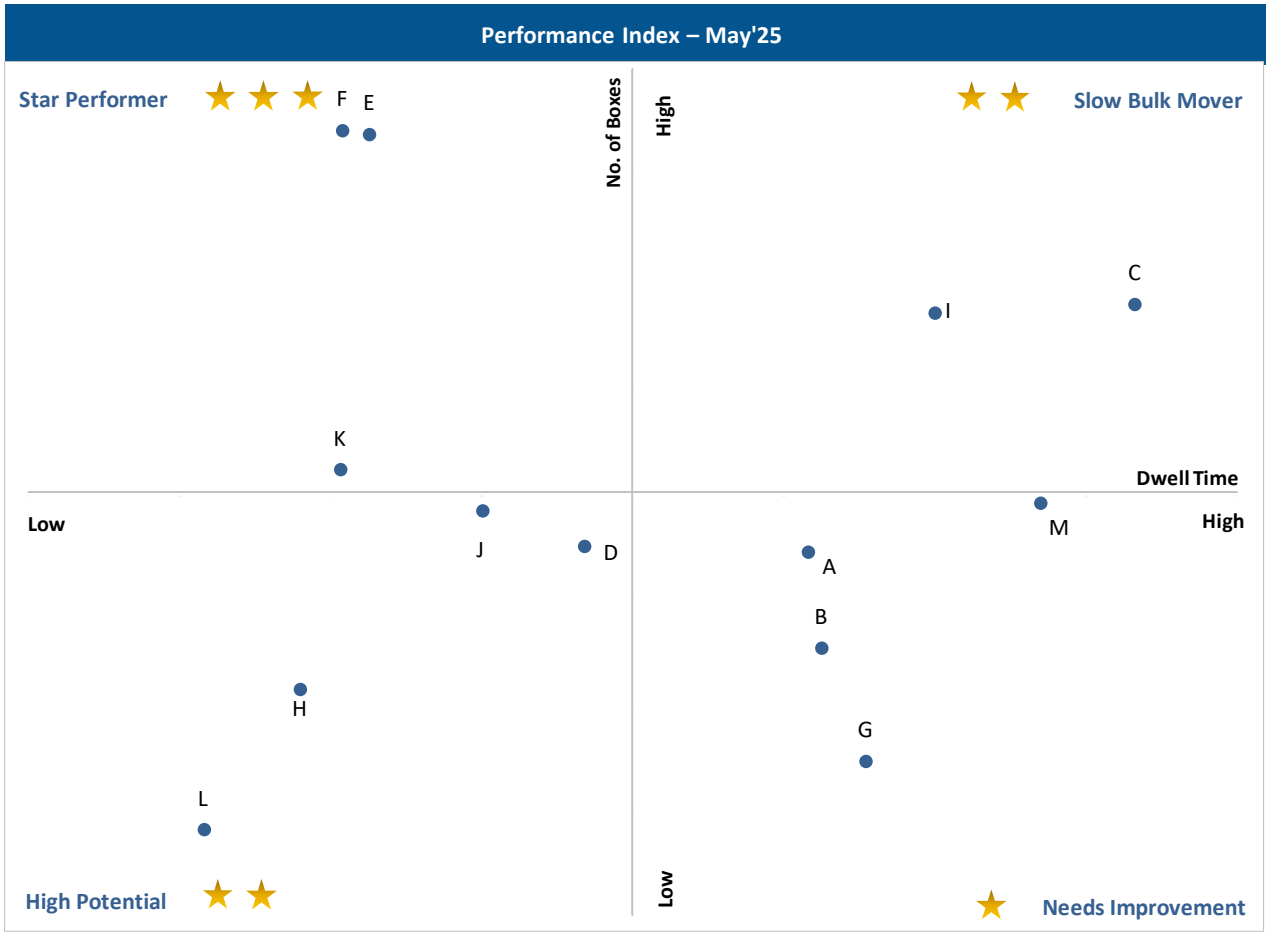
CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	62.6	↓	64.0
ICD	106.0	↓	109.0

↓ ↑ 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:



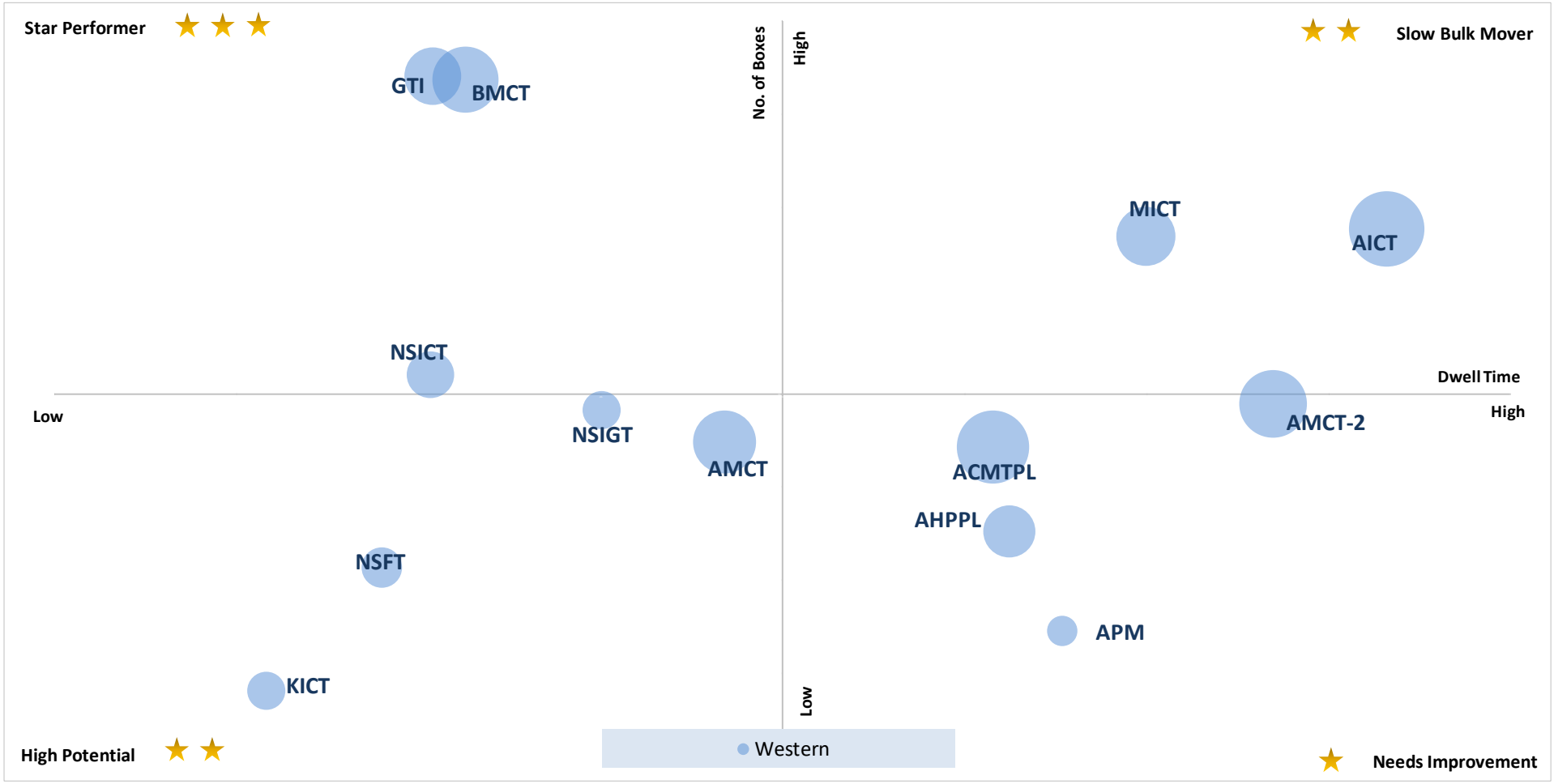
X-Axis: Dwell Time
Threshold value (in hours): 62.3

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 52,745

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 May'25:



X-Axis: Dwell Time

Threshold value (in hours): 62.3

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 52,745

Star Performer ★★★

Entities with high container count and low dwell time

High Potential ★★

Entities with low container count and low dwell time

Slow Bulk Movers ★★

Entities with high container count and high dwell time

Needs Improvement ★

Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

CFS Performance Benchmarking: **Western Region**

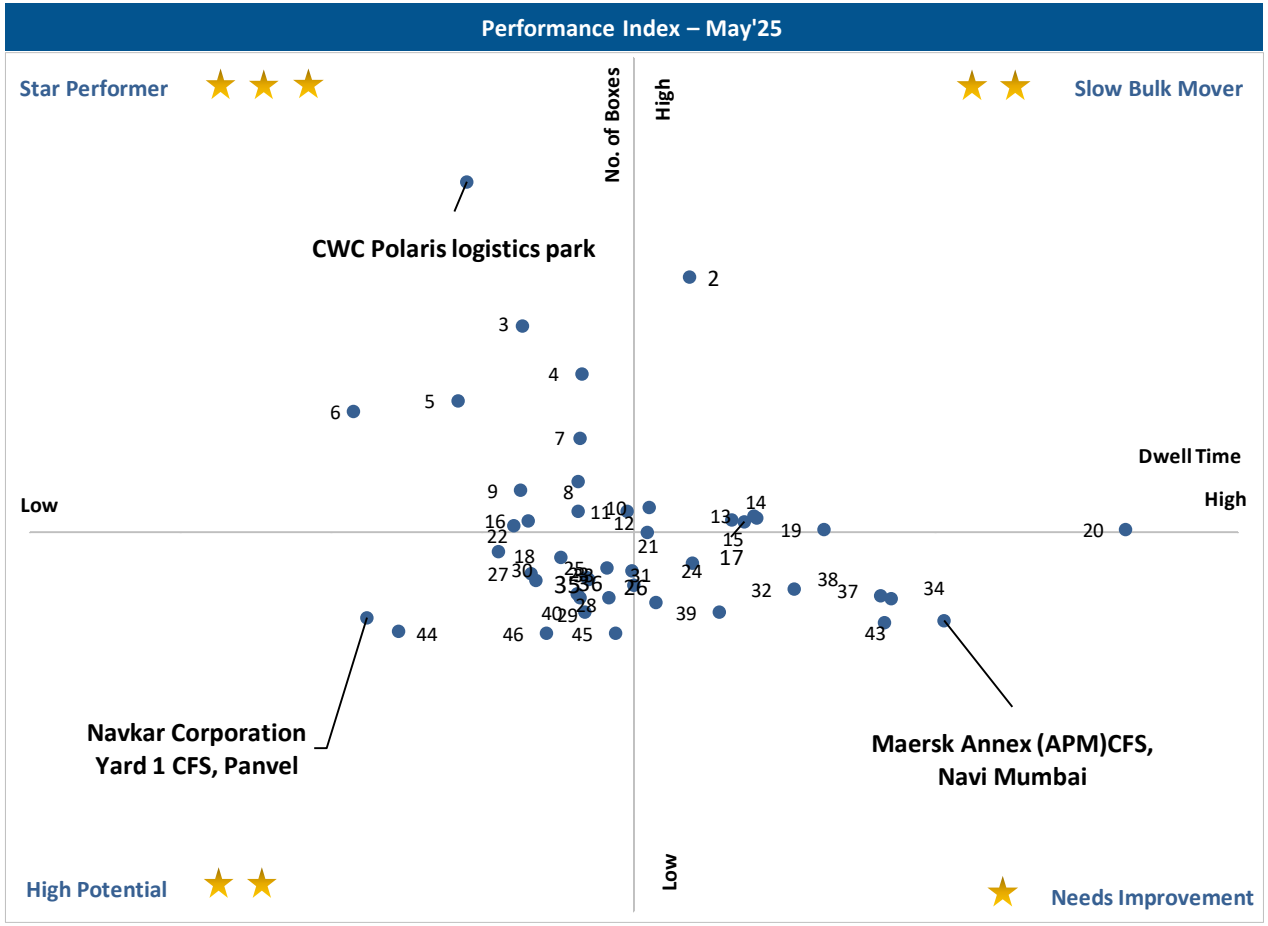
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

CWC Polaris logistics park

High Potential CFS

Navkar Corporation Yard 1 CFS, Panvel



Low Performing CFS

Maersk Annex (APM)CFS, Navi Mumbai

Note:
Please refer annexure for CFS names

JNPA Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	26.0	↑	20.9
Train	45.4	↓	59.6
Overall	28.1	↑	24.2

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
Port to CFS	2.4	↓	2.5
Port to ICD	111.0	↑	94.6

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	84.7	↑	81.9
ICD	142.3	↓	168.1

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	60.2	↓	65.2
ICD	106.0	↓	109.0

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	4.7	↓	4.8
ICD to Port	94.2	↑	92.2

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	72.4	↑	70.9
Train	91.8	↑	91.5
Overall	74.4	↑	73.3

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	May'25 (in hrs)	Apr'25 (in hrs)
Gate in - Gate Out	5.8	5.9

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	10%	22%	33%	23%	7%	5%

Parking Plaza to JNPA Port	May'25 (in hrs)	Apr'25 (in hrs)
Gate Out – Terminal In	2.0	1.1

Port Terminal	May'25 (in hrs)	Apr'25 (in hrs)
NSFT	0.6	0.7
NSICT	4.1	1.9
GTI	1.6	0.9
NSIGT	3.9	0.9
BMCT	3.1	7.9

Container Count Percentage: Hour-wise (May'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	69%	21%	4%	1%	1%	4%
NSICT	14%	11%	12%	12%	11%	40%
GTI	37%	24%	21%	11%	3%	4%
NSIGT	15%	16%	10%	9%	9%	41%
BMCT	1%	24%	21%	16%	16%	22%

Mundra Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	28.6	↑	18.6
Train	103.6	↑	66.9
Overall	37.7	↑	24.8

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
Port to CFS	0.9		0.9
Port to ICD	79.4	↓	96.3

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	98.8	↓	103.1
ICD	142.3	↓	168.1

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	98.8	↑	95.7
Train	133.7	↓	145.4
Overall	105.2	↓	106.5

Transit Time

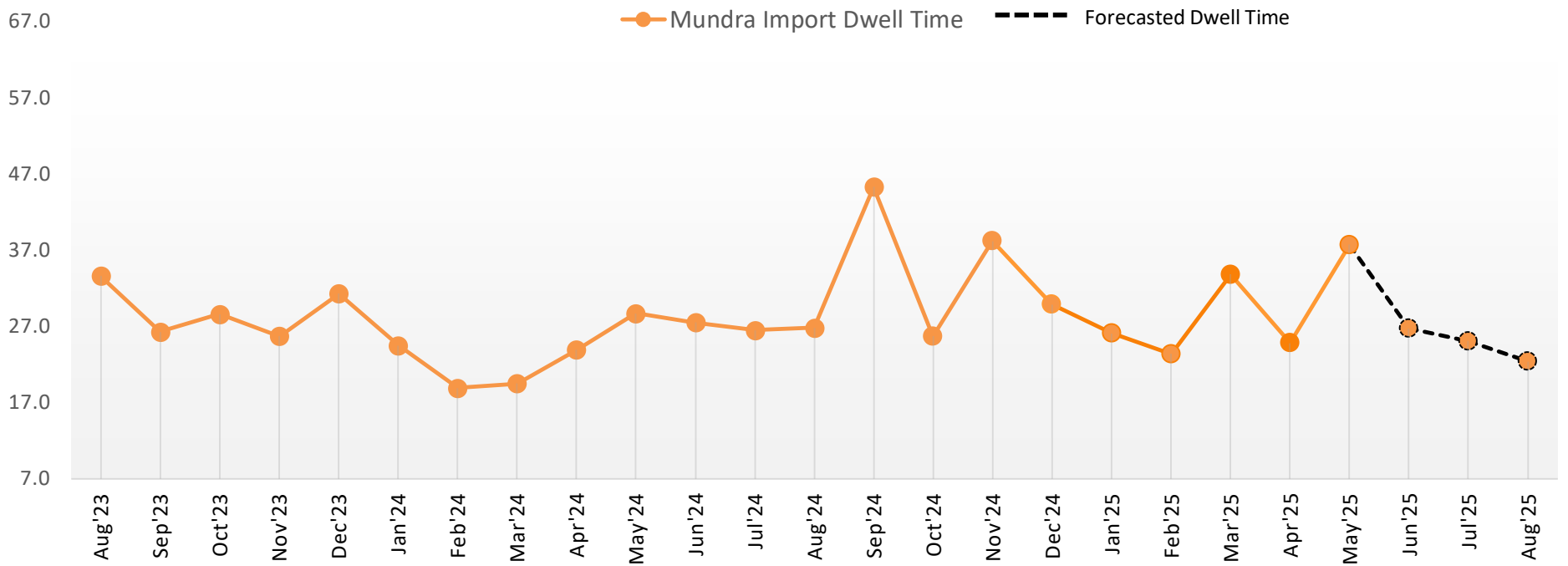
	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	1.1		1.1
ICD to Port	80.3	↑	57.3

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	65.9	↑	62.2
ICD	106.0	↓	109.0

↓ ↑ Indicates decrease/ increase in time from last month

Predictive Analysis: **Mundra Port**



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

	Mar'25	Apr'25	May'25	Jun'25	Jul'25	Aug'25
Actual Dwell Time (in hours)	33.8	24.8	37.7	-	-	-
Forecasted Dwell Time (in hours)	25.4	23.6	25.8	26.7	25.1	22.4

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)	May'25 (in hrs)	Apr'25 (in hrs)
Adani Parking Yard No.1	1.3	1.2
North Gate Parking Yard, Mundra	10.0	12.1

Container Count Percentage: Hour-wise (May'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	64%	14%	13%	6%	2%	1%
North Gate Parking Yard, Mundra	9%	15%	17%	27%	18%	14%

Pipavav Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	58.2	↑	55.1

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	93.2	↑	90.3

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	114.8	↓	126.1

CFS Dwell Time

	May'25 (in hrs)	Apr'25 (in hrs)
CFS	71.0	-

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

Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	31.6	↑	28.6

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	89.9	↑	65.9

Port Dwell Time

Container Lifecycle (Export Cycle)

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

Hazira Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	33.4	↑	29.1

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	131.7	↑	86.9

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	116.0	↓	116.5

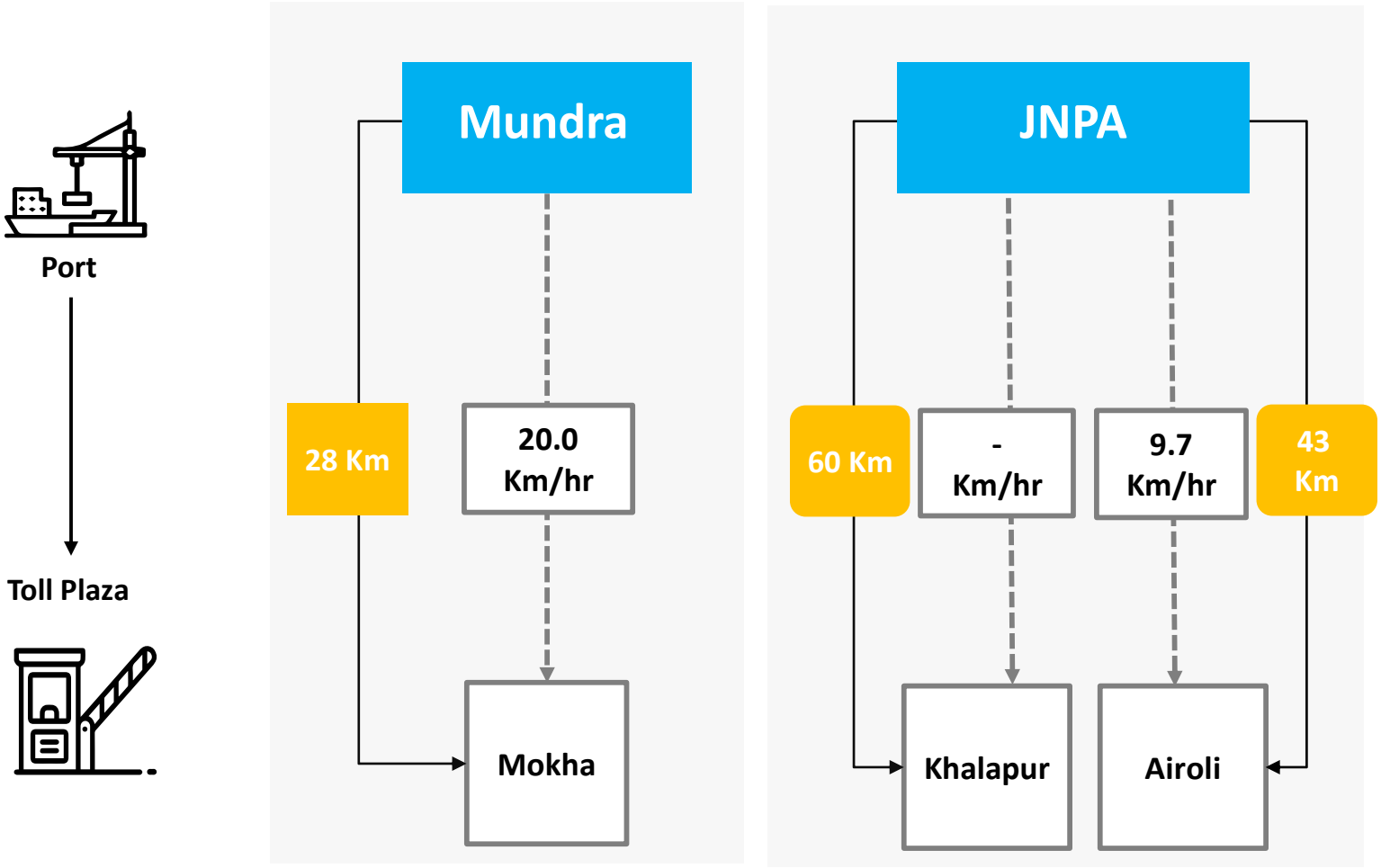
CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	61.8		-

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

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

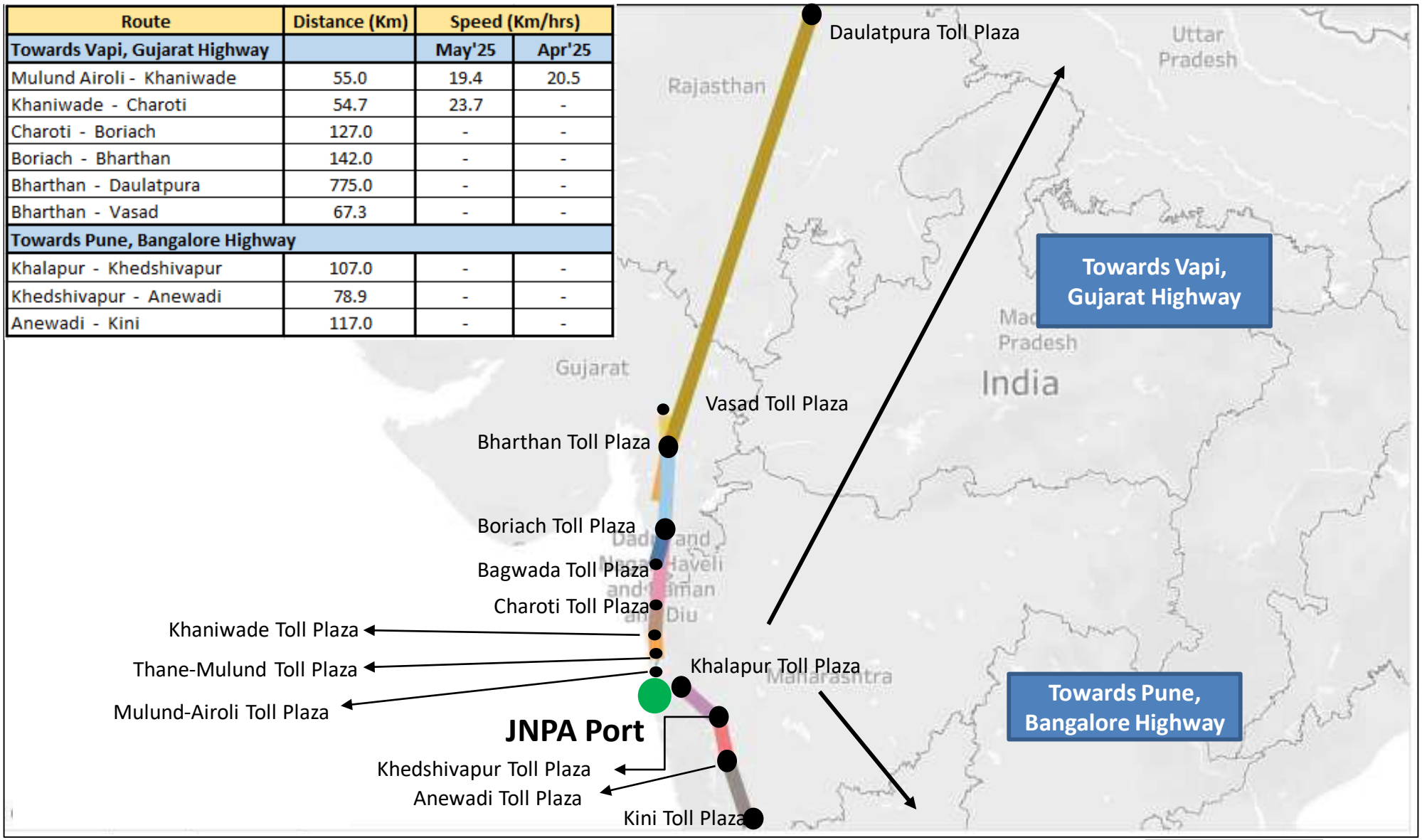
Average speed of trucks to cover the distance between port to nearest toll plaza for May'25:



Toll Plaza Analysis: **JNPA Port**

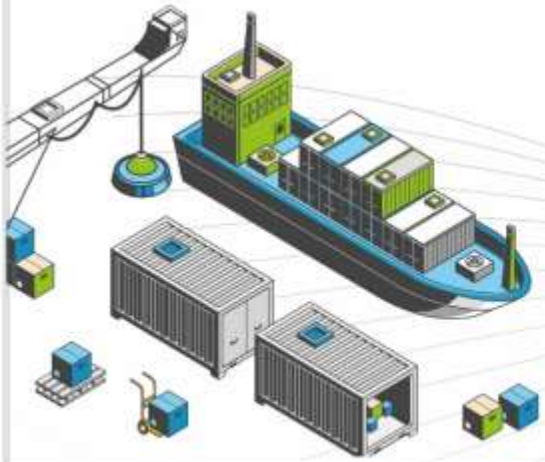
The average speed of trucks to cover the distance between adjacent toll plazas for May'25:

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		**May'25**	**Apr'25**
Mulund Airoli - Khaniwade	55.0	19.4	20.5
Khaniwade - Charoti	54.7	23.7	-
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	-
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

SOUTHERN REGION PERFORMANCE



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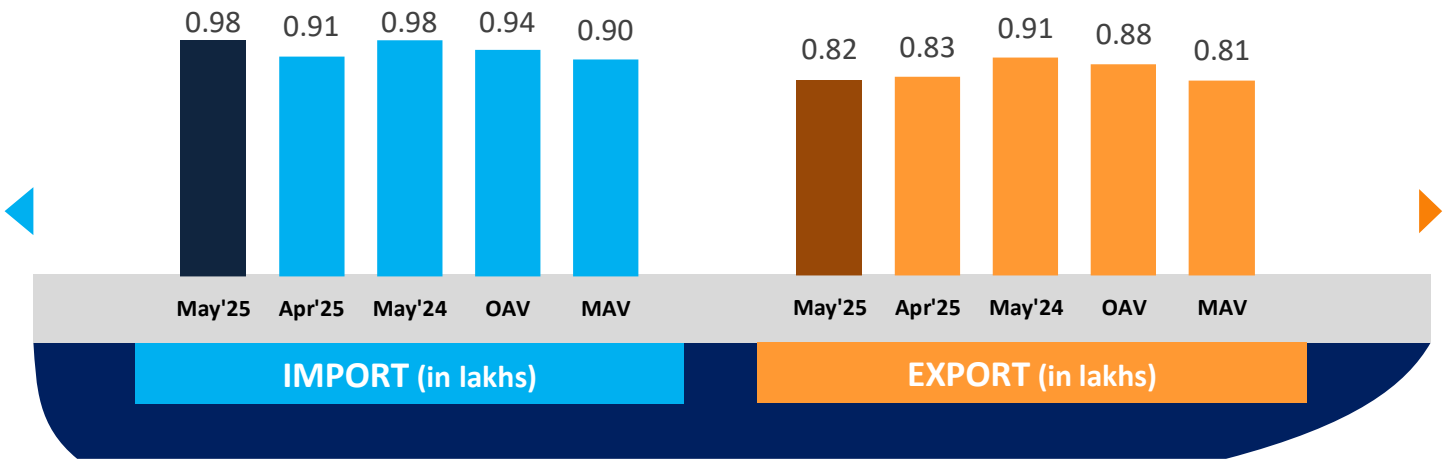
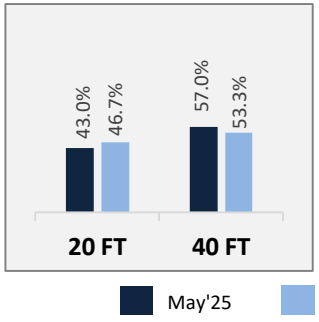
Container Count: **Southern Region**

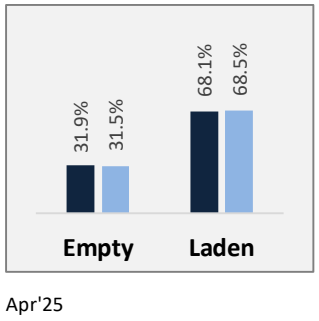
Southern Region



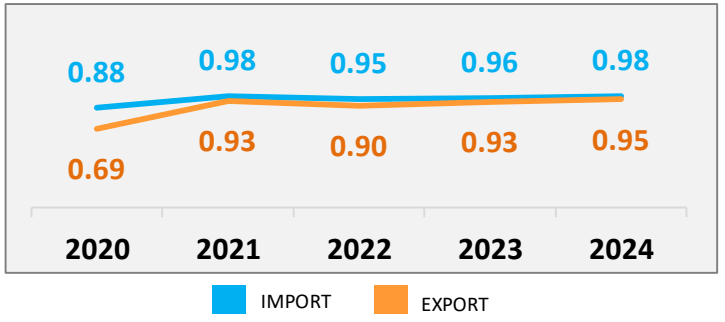
Container Size-wise (Import)



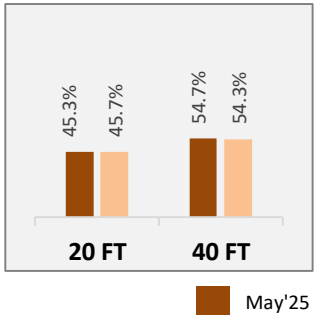
Container Type-wise (Import)



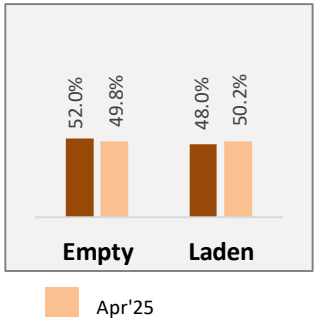
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

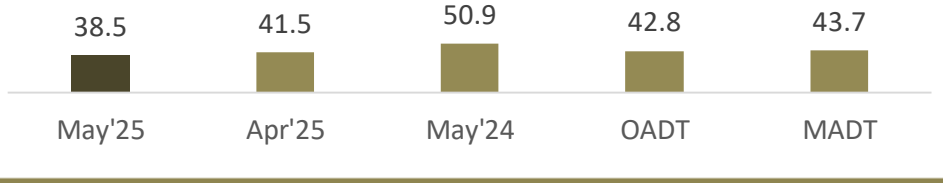


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: **Southern Region Import Cycle**

IMPORT

Southern Region



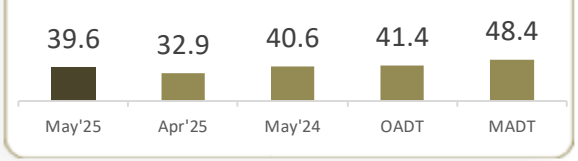
PAN India Import Dwell Time

34.9 Hrs.

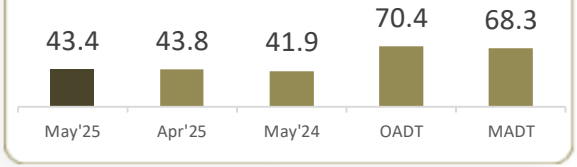
(May'25)

Ports

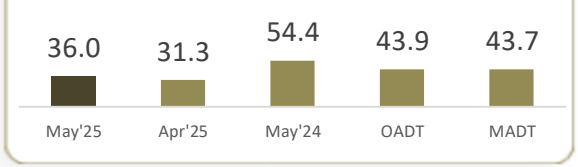
Kochi



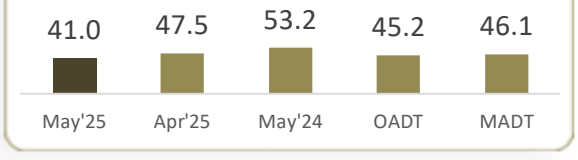
New Mangalore



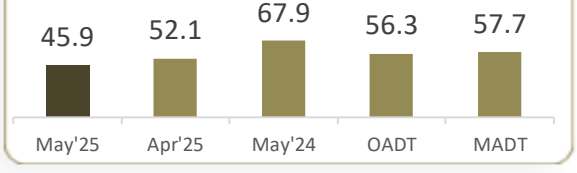
Ennore



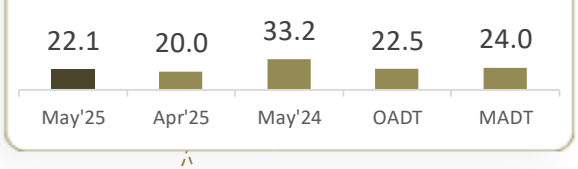
Chennai



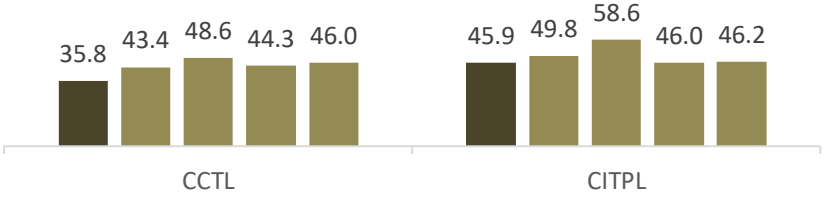
Kattupalli

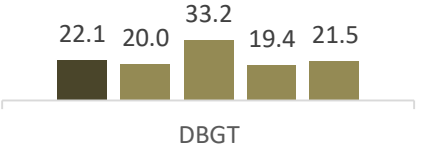


Tuticorin



Terminals





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

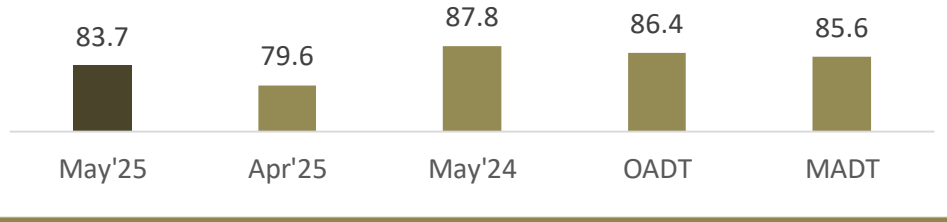
Note:

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

Dwell Time Performance: **Southern Region Export Cycle**

EXPORT

Southern Region

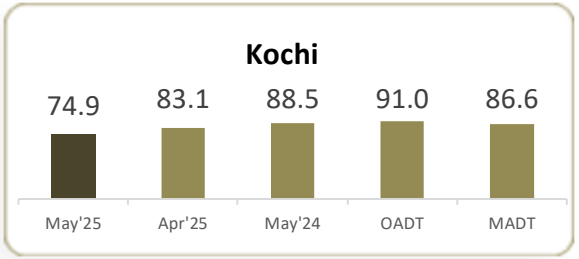


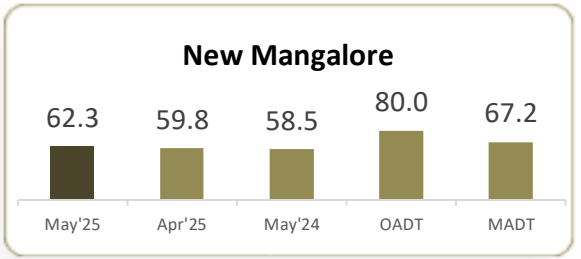
PAN India Export Dwell Time

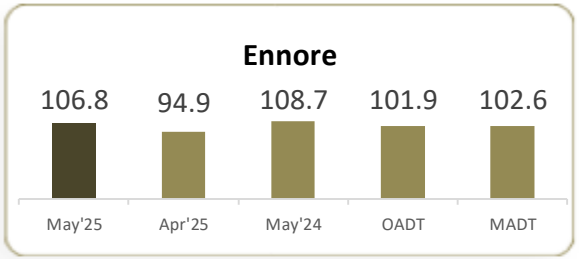
88.5 Hrs.

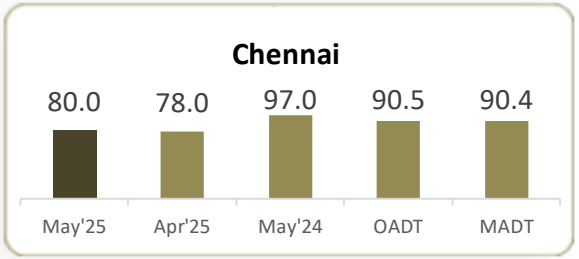
(May'25)

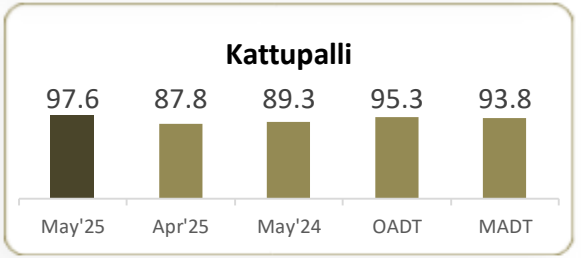
Ports

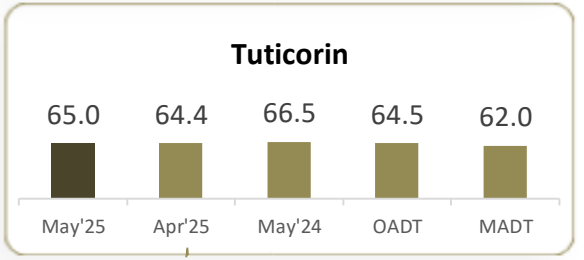




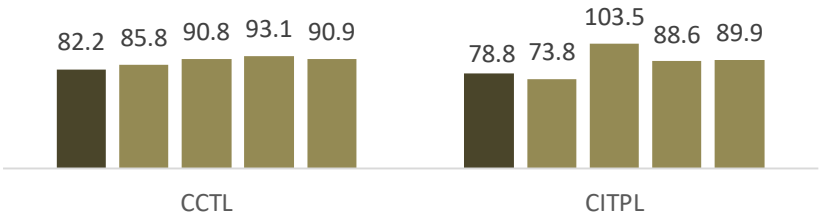


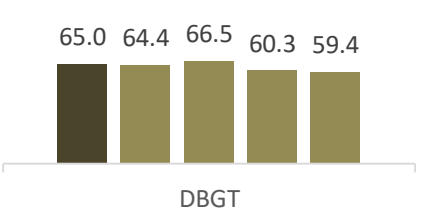






Terminals





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

Note:

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

Container Turnaround Analysis: **Southern Region**

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
Kochi	Kochi	100%	100%	100%	23.3	20.2	27.6
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	77%	81%	97%	26.7	34.9	21.5
	Other Ports	23%	19%	3%	34.4	43.9	46.3
Tuticorin	Tuticorin	100%	100%	100%	25.7	21.7	25.3
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	90%	81%	72%	23.5	24.5	23.1
	Kattupalli	5%	16%	26%	27.7	18.3	22.8
	Other Ports	5%	3%	2%	32.3	39.6	48.3
Kattupalli	Kattupalli	19%	32%	70%	31.7	17.0	27.9
	Chennai	42%	36%	28%	28.6	27.1	24.6
	Other Ports	39%	32%	2%	28.7	37.2	51.6

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)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
CCTL	CCTL	59%	39%	68%	24.0	23.9	28.6
	CITPL	41%	61%	32%	22.0	18.8	19.5
CITPL	CITPL	71%	77%	69%	24.1	28.6	22.1
	CCTL	29%	23%	31%	21.8	23.5	22.9

Note: Please refer annexure for Container Turnaround Analysis Methodology

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	38.2	↓	41.2
Train	78.1	↑	67.1
Overall	38.5	↓	41.5

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	143.4	↑	142.9
ICD	136.8	↓	141.2

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	83.3	↑	79.3
Train	106.3	↓	108.9
Overall	83.7	↑	79.6

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	42.3	↓	44.5
ICD	116.1	↓	120.2

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): 55.3

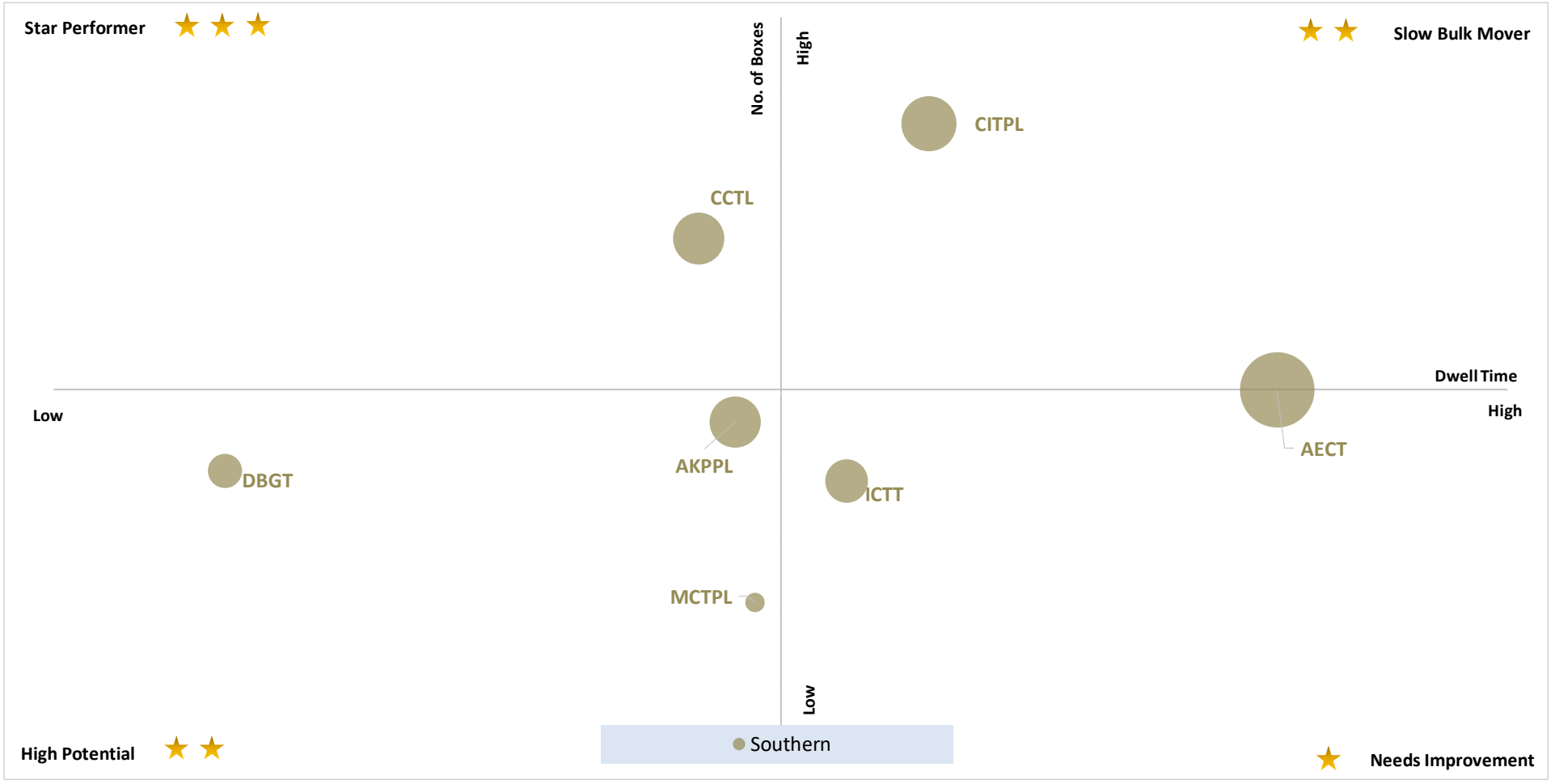
Y-Axis: No. of Boxes
Threshold value (no. of boxes): 25,664

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

*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 May'25:



X-Axis: Dwell Time
Threshold value (in hours): 55.3

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 25,664

Star Performer ★ ★ ★
Entities with high container count and low dwell time

High Potential ★ ★
Entities with low container count and low dwell time

Slow Bulk Movers ★ ★
Entities with high container count and high dwell time

Needs Improvement ★
Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

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

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:

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

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

CFS Performance Benchmarking: **Southern Region**

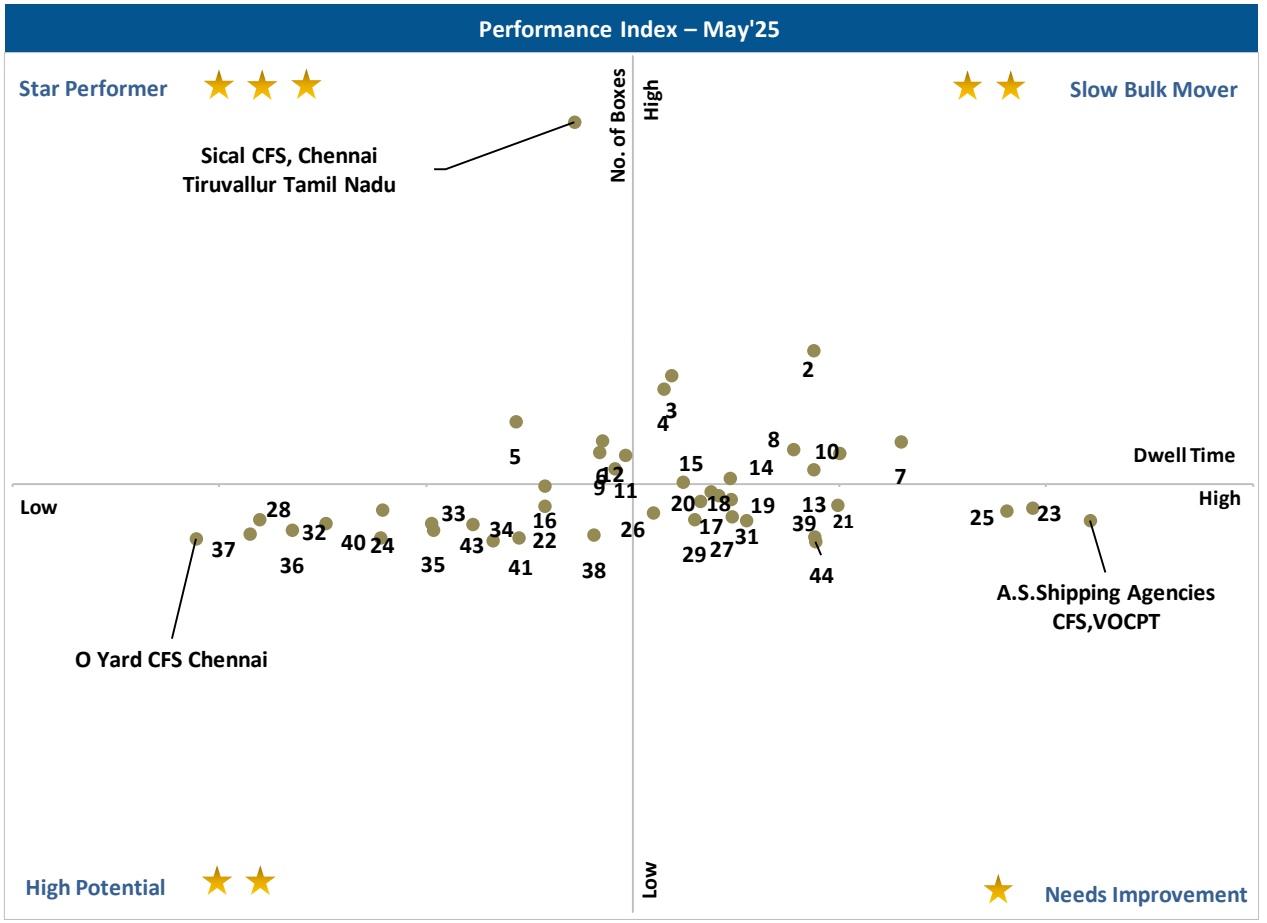
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Sical CFS, Chennai Tiruvallur Tamil Nadu

High Potential CFS

O Yard CFS Chennai



Low Performing CFS

A.S. Shipping Agencies CFS,VOCPT

Note:
Please refer annexure for CFS names

Chennai Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	40.4	↓	47.2
Train	87.9	↑	63.0
Overall	41.0	↓	47.5

Transit Time

	May'25 (in hrs)	Apr'25 (in hrs)
Port to CFS	3.2	3.2

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	137.6	↓	137.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	79.8	↑	77.6
Train	107.1	↓	110.9
Overall	80.0	↑	78.0

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	5.9	↓	8.3

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	50.1	↓	52.8

↓ ↑ Indicates decrease/ increase in time from last month

Parking Plaza Analysis: **Chennai Port**

The analysis showcases waiting time of containers at parking plaza

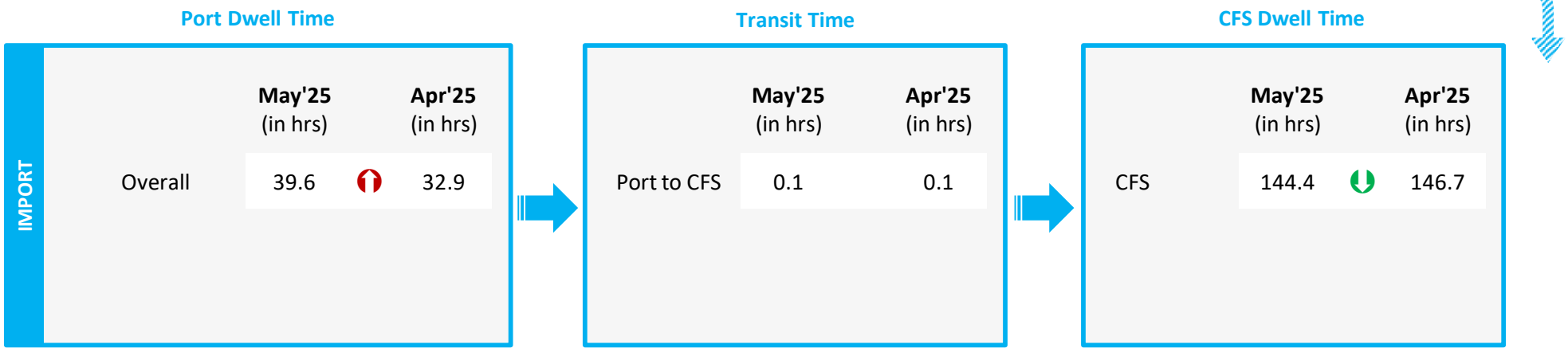
Parking Plaza Dwell Time (Gate In – Gate Out)	May'25 (in hrs)	Apr'25 (in hrs)
Thiruvottiyur CWC DPE Facility	5.1	5.0

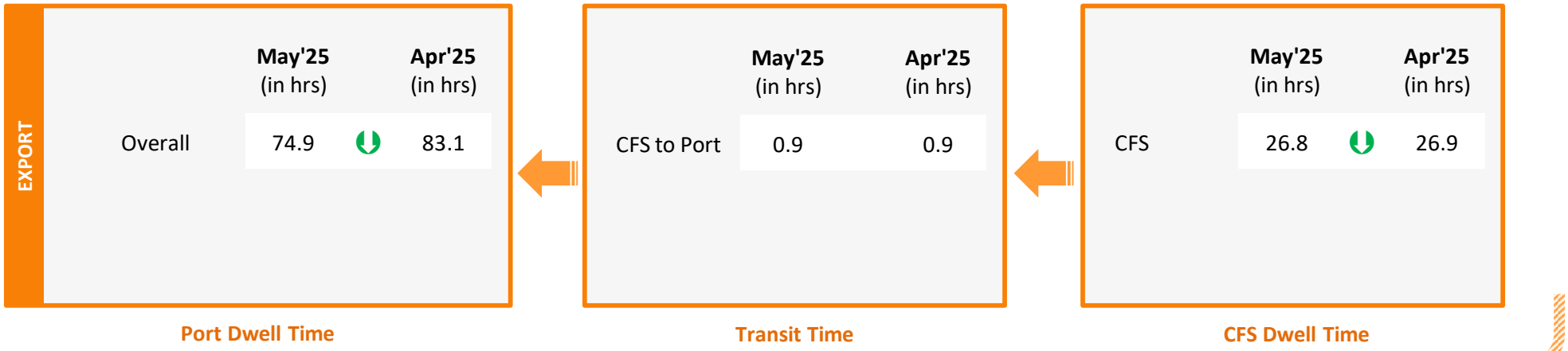
Container Count Percentage: Hour-wise (May'25)

	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%	34%	21%	5%	2%

Kochi Port Performance

Container Lifecycle (Import Cycle)



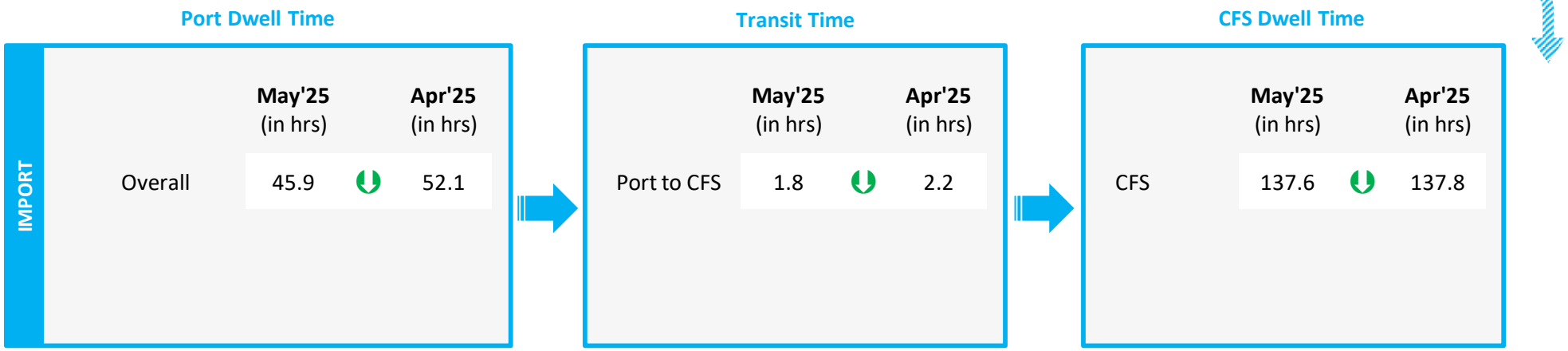


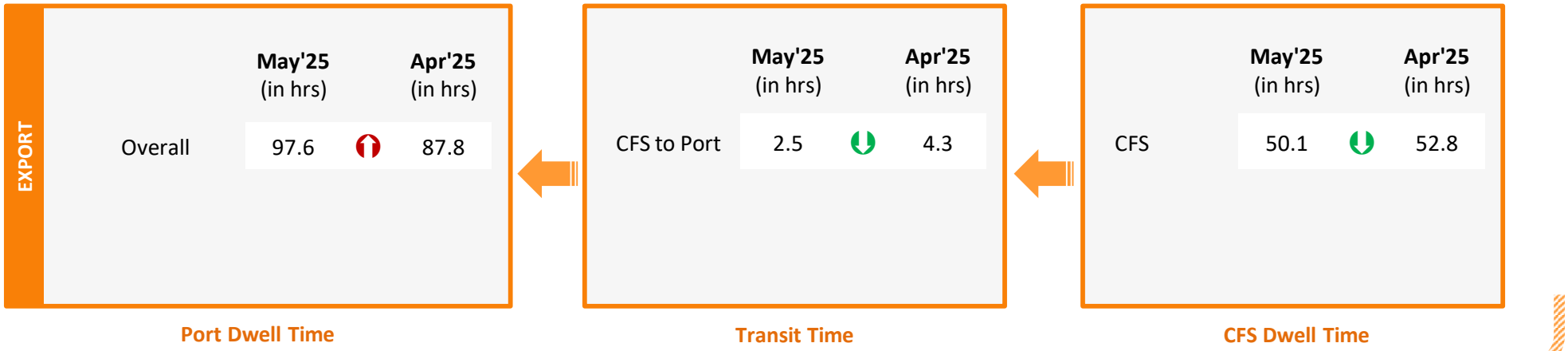
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Kattupalli Port Performance

Container Lifecycle (Import Cycle)



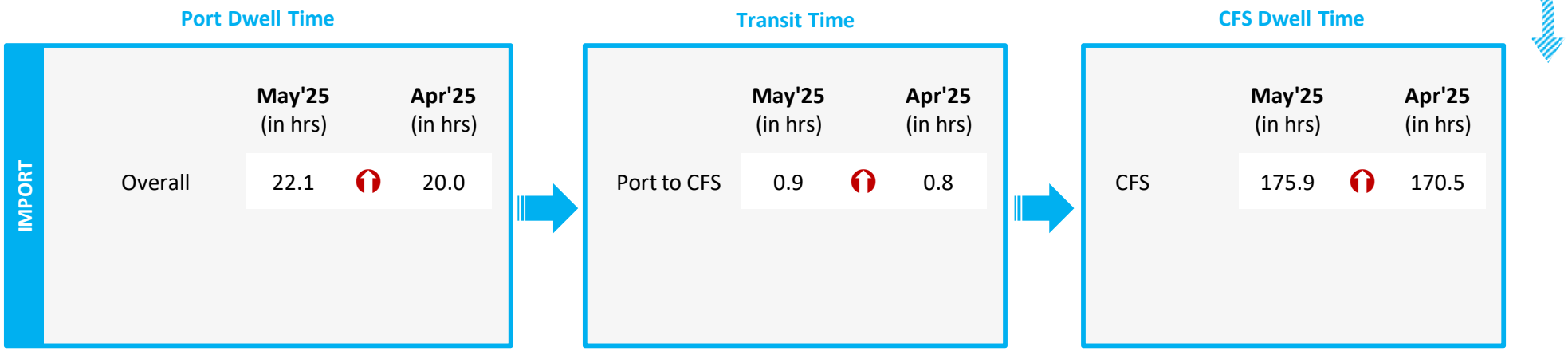


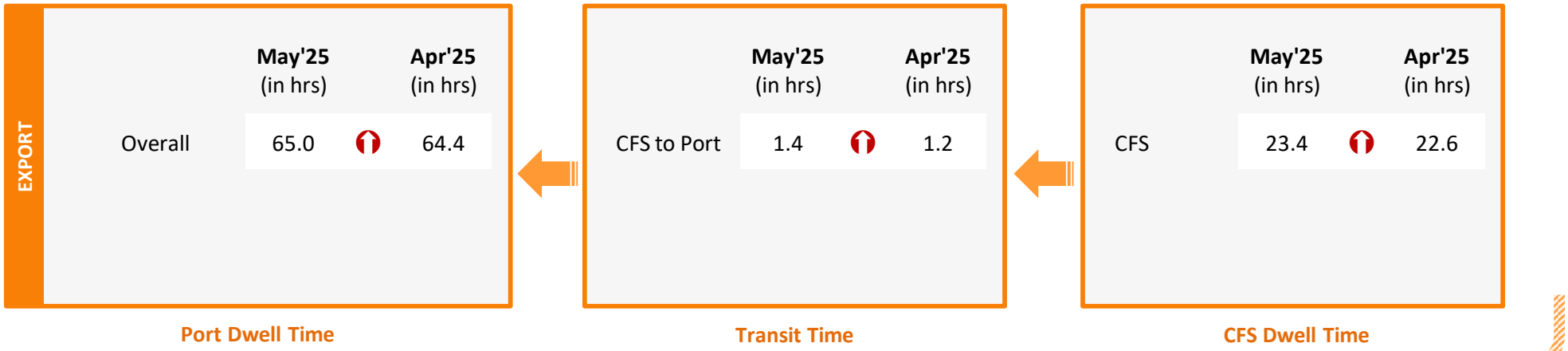
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Tuticorin Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Ennore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	35.8	↑	30.7
Train	45.9	↓	120.8
Overall	36.0	↑	31.3

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
Port to CFS	1.6	↓	1.7

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	137.6	↓	137.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	107.1	↑	94.5
Train	106.2	↓	108.2
Overall	106.8	↑	94.9

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	3.0	↑	2.9

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	50.1	↓	52.8

↓ ↑ Indicates decrease/ increase in time from last month

New Mangalore Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	43.4*	↓	43.8*

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	62.3*	↑	59.8*

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**

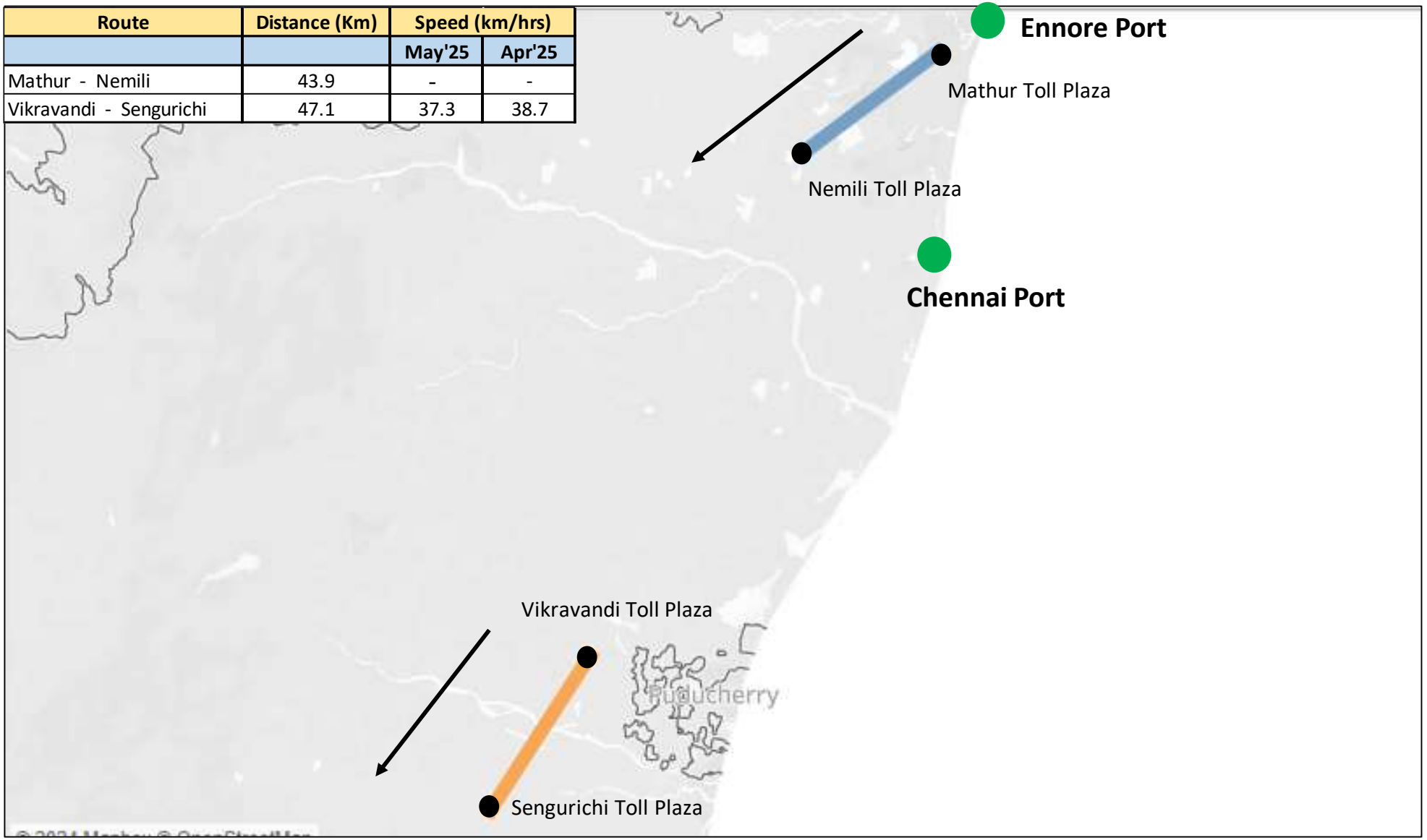
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				May'25	Apr'25
Southern	Kochi	Ponnarimangalam	5	18.8	17.6
	New Mangalore	Brahamarakotlu	25	26.3	30.6
	New Mangalore	Gundmi Toll Plaza, NH66	69	16.8	22.3
	New Mangalore	Talapady Toll Plaza, NH66	23	21.9	21.6
	Chennai	Mathur	25	11.0	12.0
	Kattupalli	Mathur	28	15.2	19.3
	Ennore	Mathur	21	11.7	10.2
	Tuticorin	Pudurpandiyapuram	29	39.5	40.5

Toll Plaza Analysis: **Chennai and Ennore Port**

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

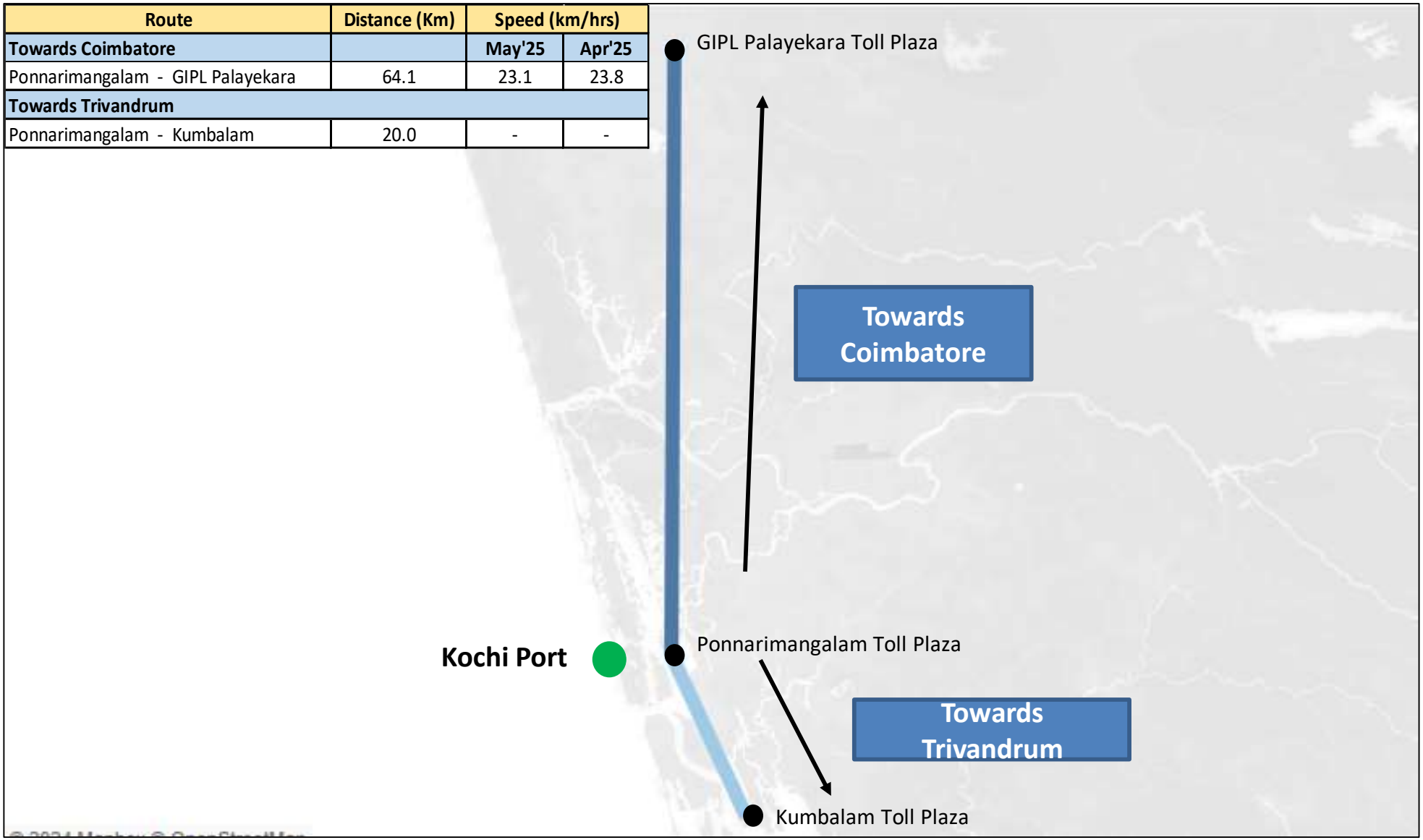
Route	Distance (Km)	Speed (km/hrs)	
		May'25	Apr'25
Mathur - Nemili	43.9	-	-
Vikravandi - Sengurichi	47.1	37.3	38.7



Toll Plaza Analysis: **Kochi Port**

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

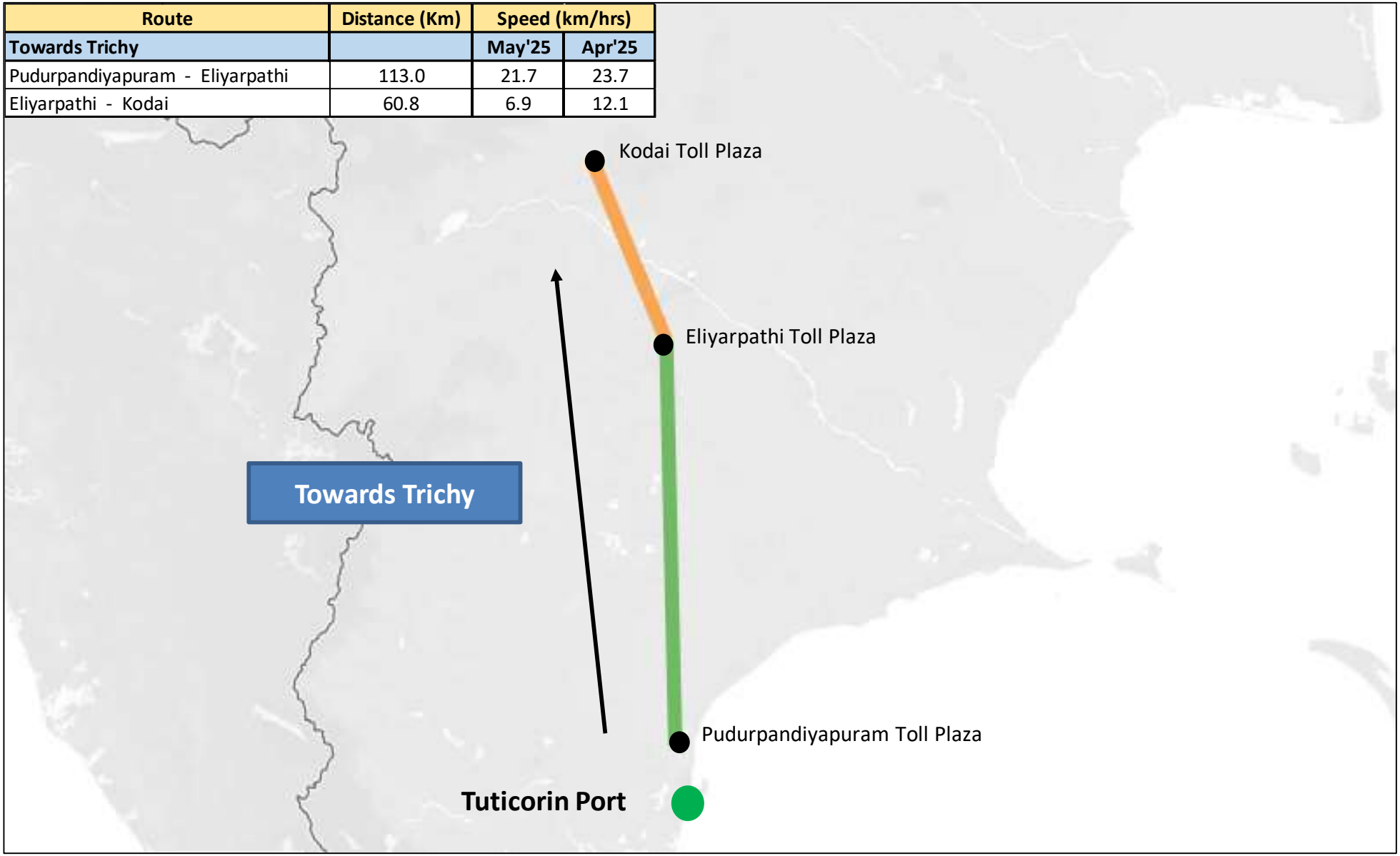
Route	Distance (Km)	Speed (km/hrs)	
Towards Coimbatore		**May'25**	**Apr'25**
Ponnarimangalam - GIPL Palayekara	64.1	23.1	23.8
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	-	-



Toll Plaza Analysis: **Tuticorin Port**

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Trichy		**May'25**	**Apr'25**
Pudurpandiyapuram - Eliyarpathi	113.0	21.7	23.7
Eliyarpathi - Kodai	60.8	6.9	12.1



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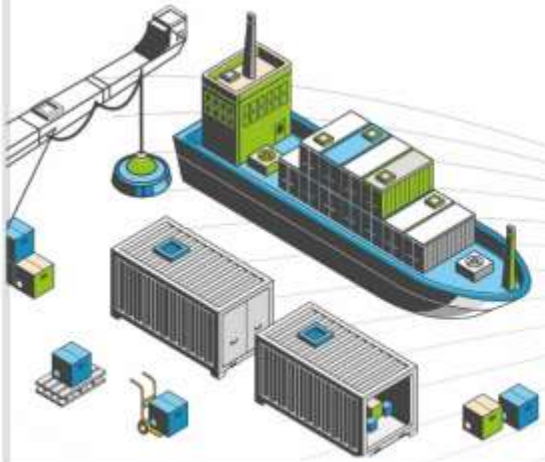
EASTERN REGION PERFORMANCE



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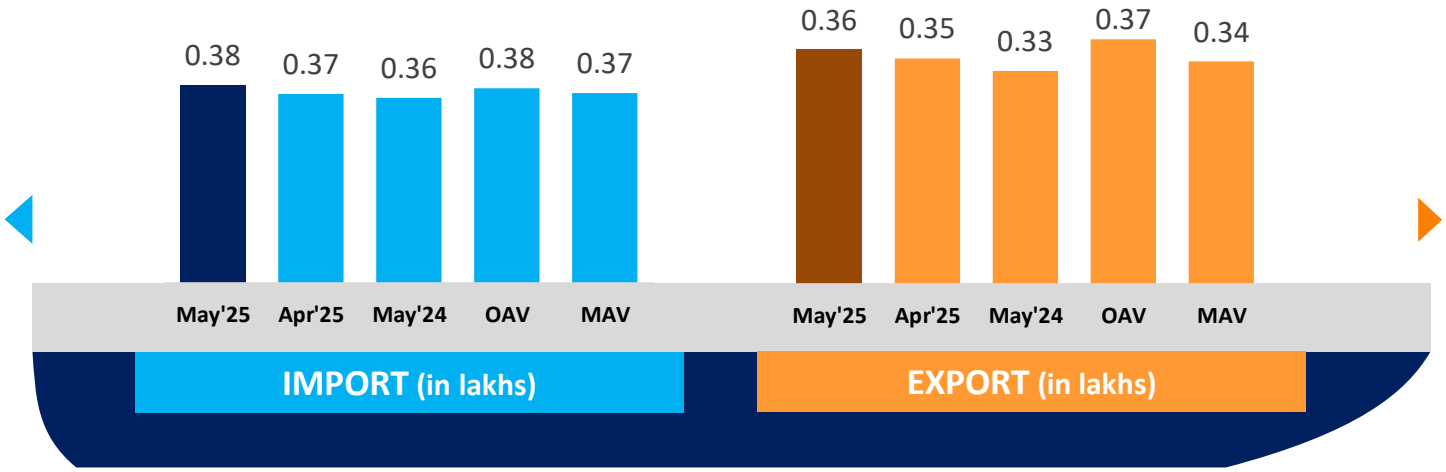
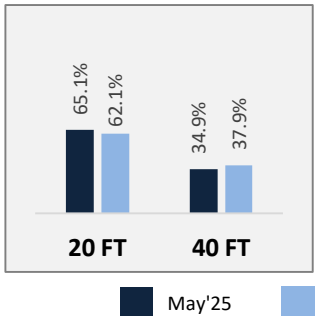
Container Count: **Eastern Region**

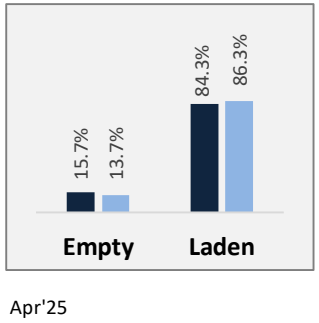
Eastern Region



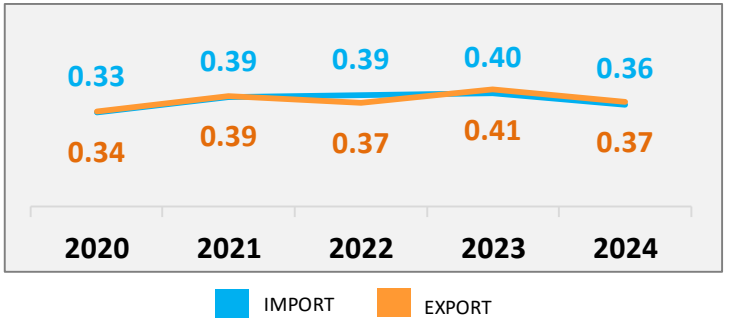
Container Size-wise (Import)



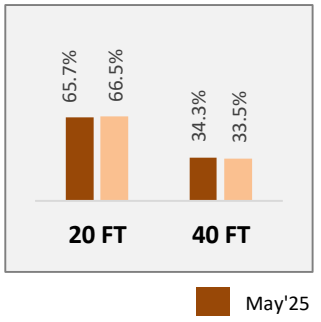
Container Type-wise (Import)



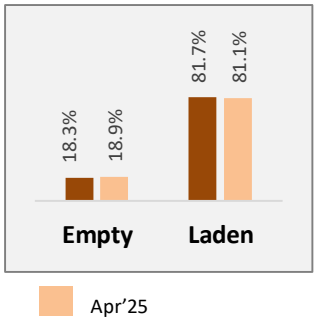
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

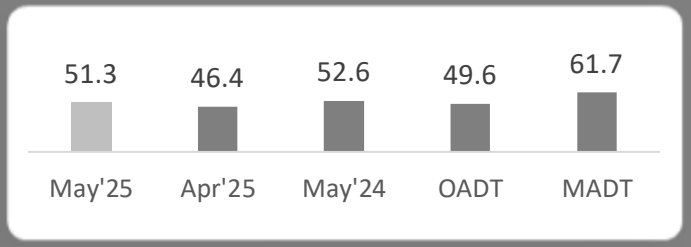


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: **Eastern Region Import/ Export Cycle**

Eastern Region

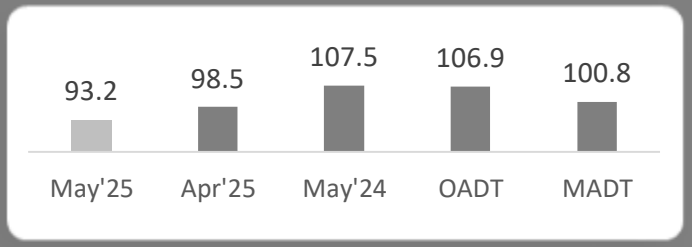
IMPORT



PAN India Import Dwell Time (May'25)

34.9 Hrs.

EXPORT



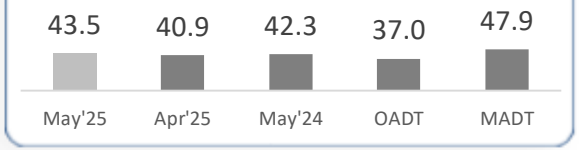
PAN India Export Dwell Time (May'25)

88.5 Hrs.

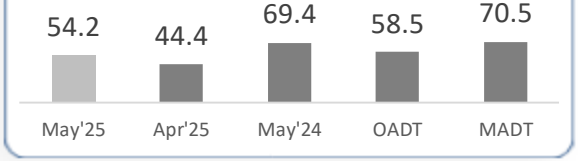
IMPORT

Ports

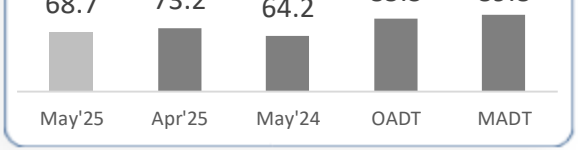
Kolkata



Visakhapatnam



Haldia

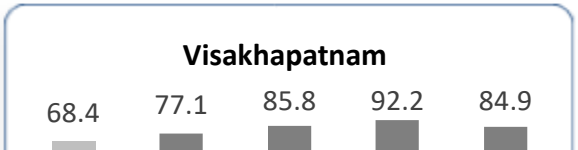


EXPORT

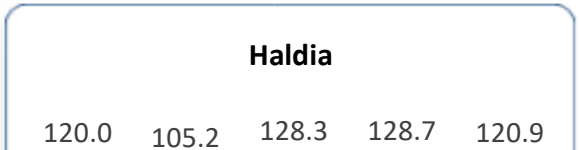
Ports

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)		
		May'25	Apr'25	May'24	May'25	Apr'25	May'24
Visakhapatnam	Visakhapatnam	89%	91%	98%	35.7	49.1	24.9
	Other Ports	11%	9%	2%	60.2	88.3	32.9
Kolkata	Kolkata	95%	95%	100%	31.1	43.0	33.8
	Haldia	-	3%	-	-	77.9	-
	Other Ports	5%	2%	-	41.5	62.4	-
Haldia	Haldia	69%	63%	64%	33.0	28.0	35.0
	Kolkata	-	37%	-	-	73.9	-
	Other Ports	31%	-	36%	71.3	-	41.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	45.6	↑	42.4
Train	199.9	↑	179.1
Overall	51.3	↑	46.4

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	146.8	↓	167.0
ICD	85.2	↑	62.3

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	May'25 (in hrs)		Apr'25 (in hrs)
Truck	92.4	↓	96.9
Train	95.8	↓	112.6
Overall	93.2	↓	98.5

CFS/ ICD Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	79.1	↓	84.0
ICD	118.4	↓	138.1

↓ ↑ 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:

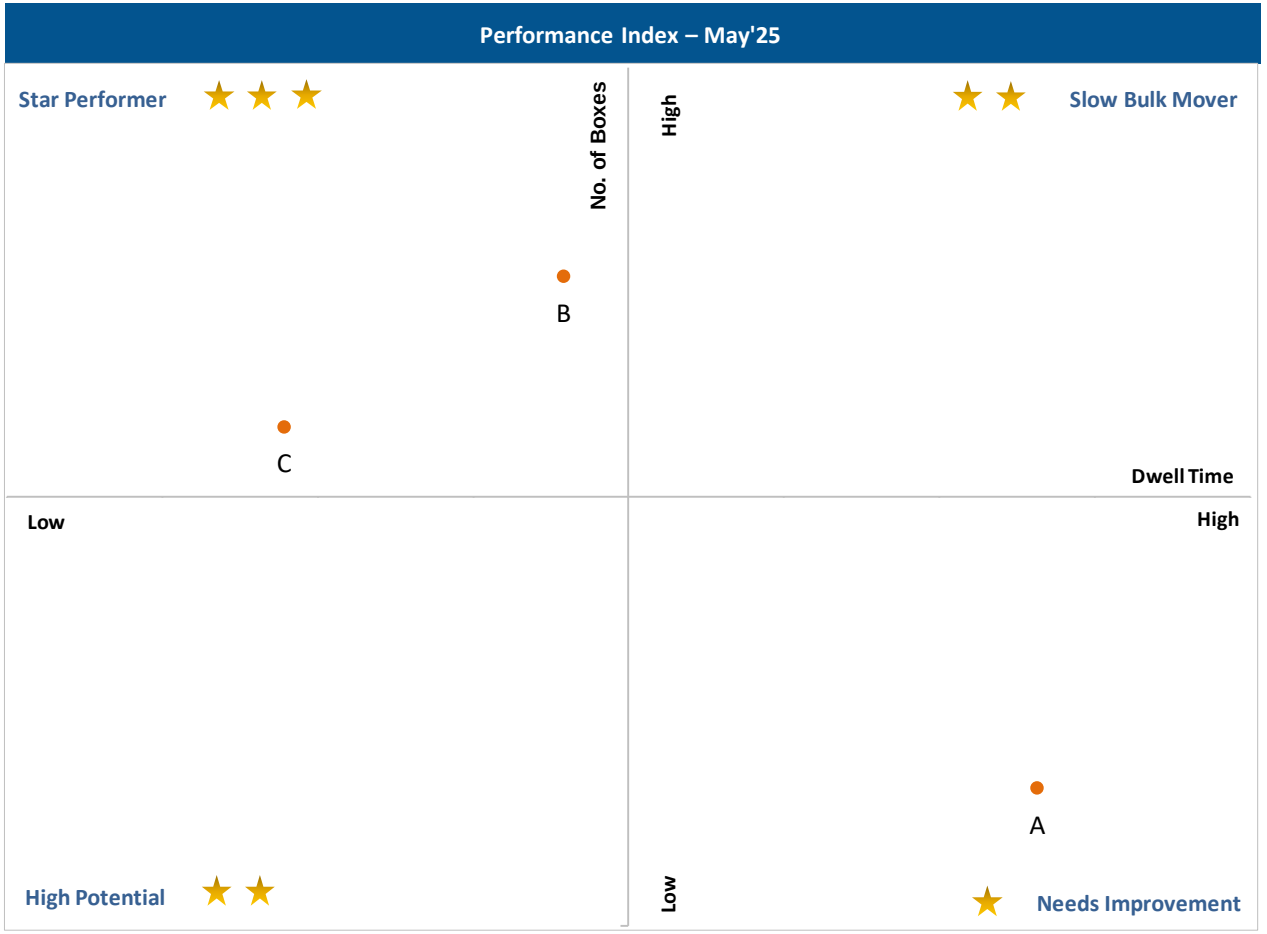
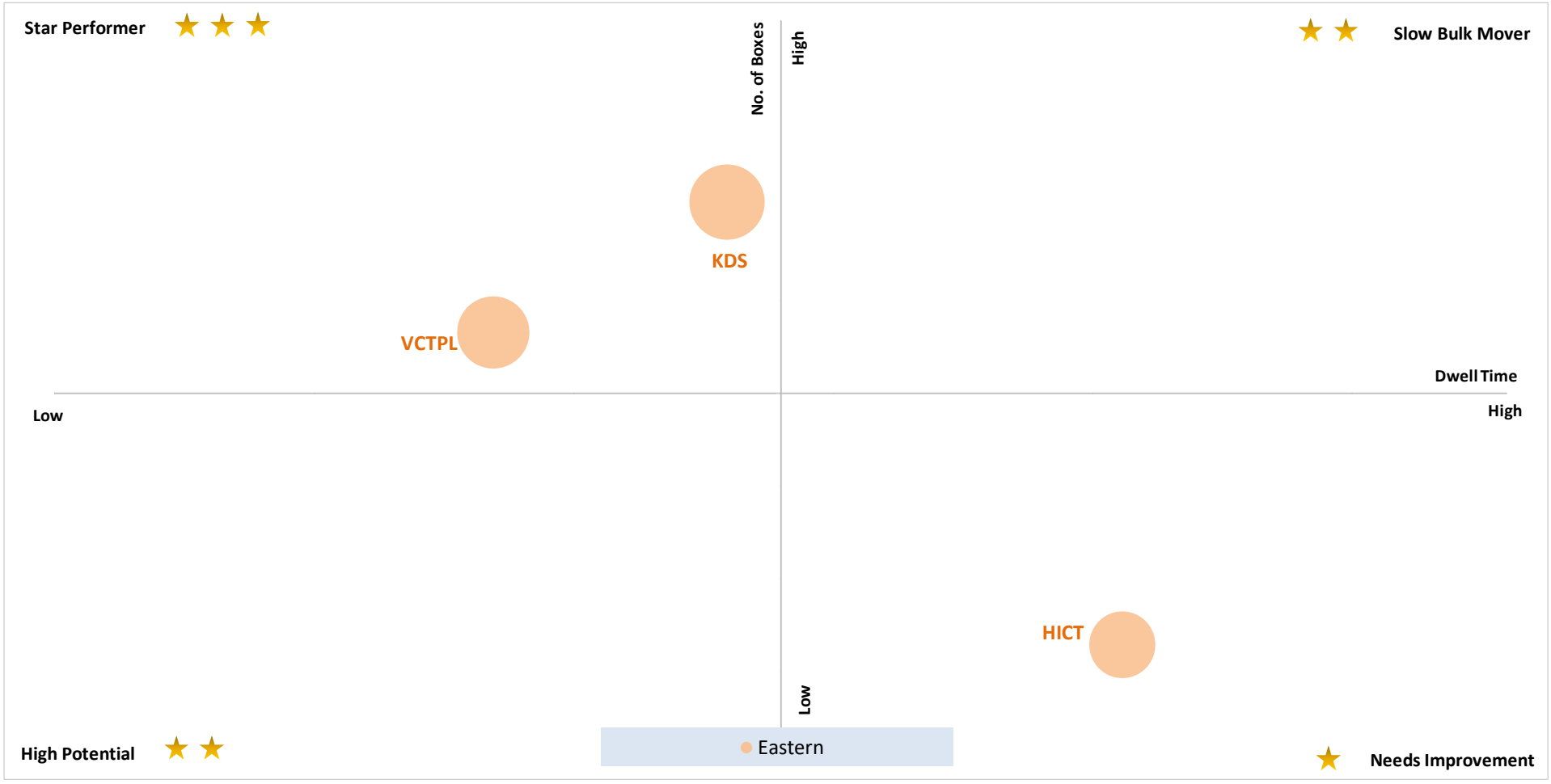


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

Performance Benchmarking: **Eastern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 72.4

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 23,276

Star Performer
Entities with high container count and low dwell time

High Potential
Entities with low container count and low dwell time

Slow Bulk Movers
Entities with high container count and high dwell time

Needs Improvement
Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

Port Performance Benchmarking (Previous year same 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:

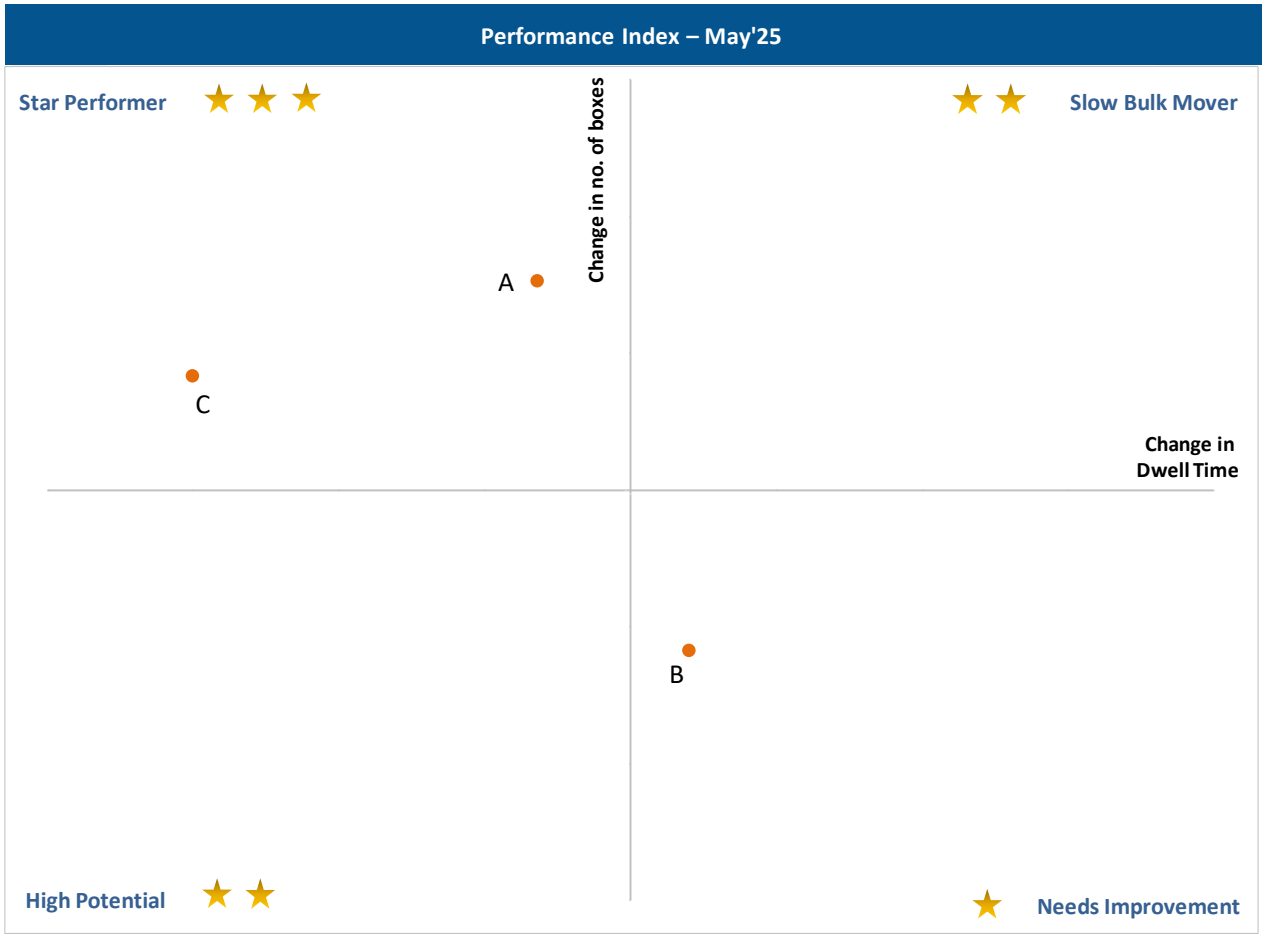
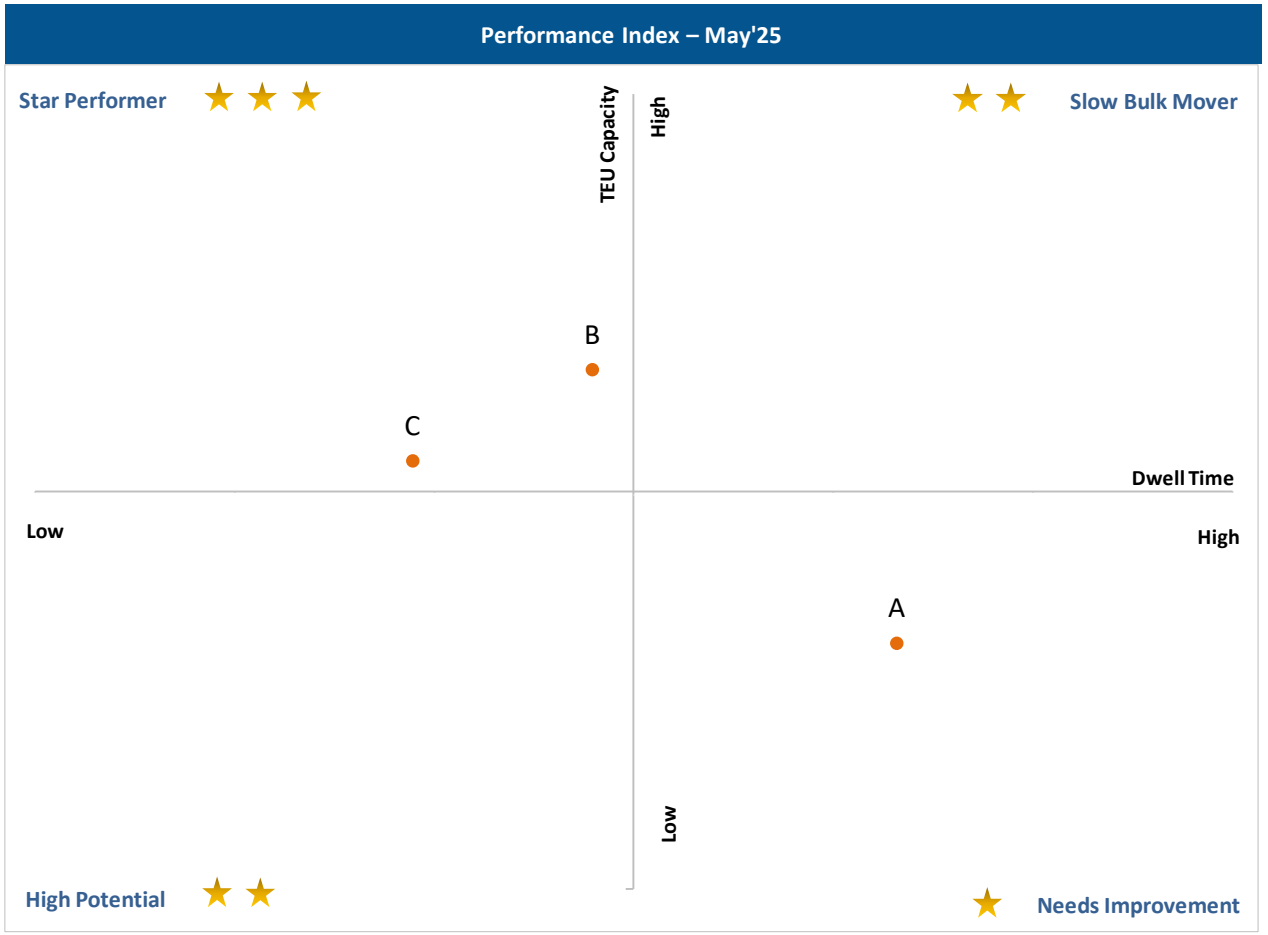


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

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

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



X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

CFS Performance Benchmarking: **Eastern Region**

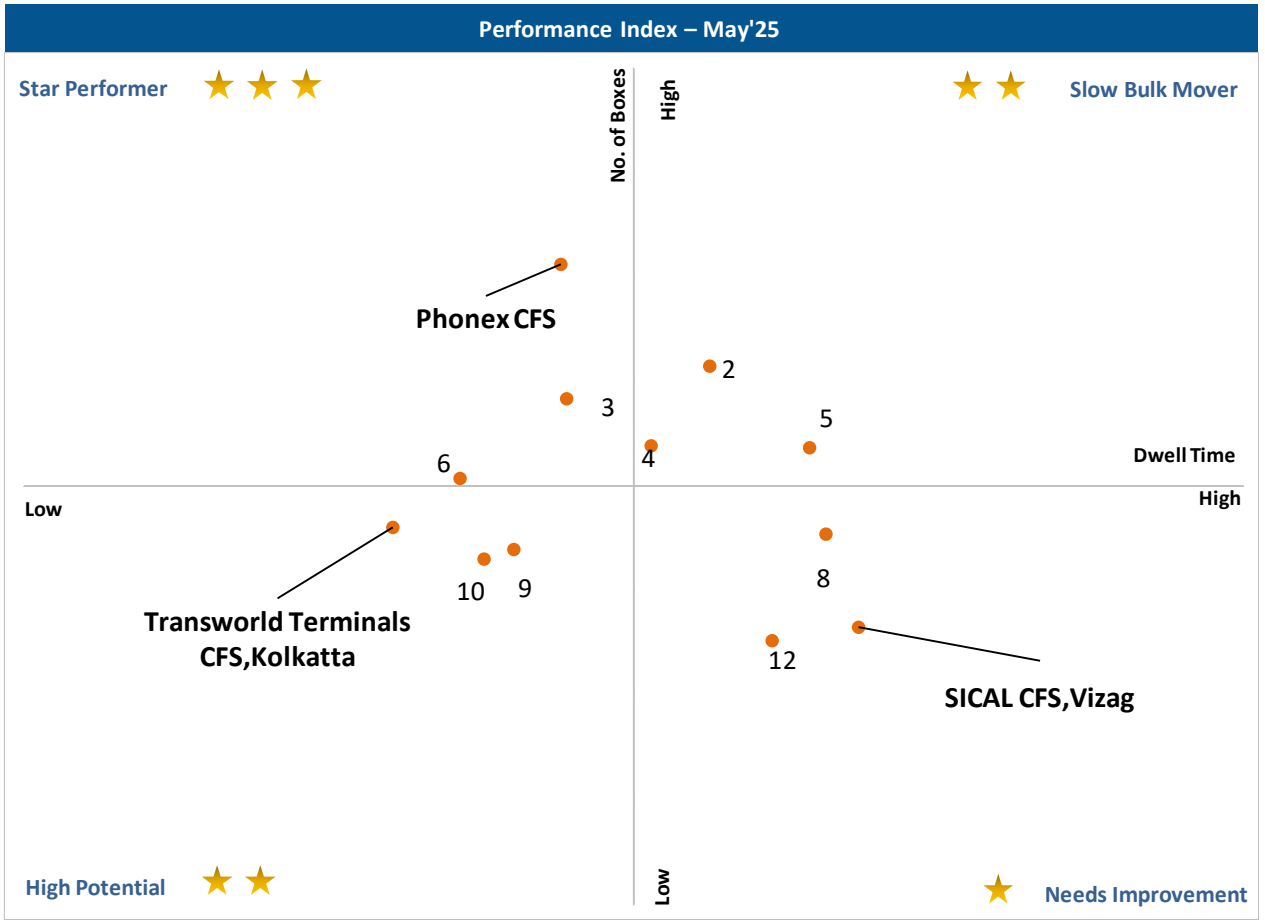
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Phonex CFS

High Potential CFS

Transworld Terminals CFS,Kolkatta



Low Performing CFS

SICAL CFS,Vizag

Note:
Please refer annexure for CFS names

Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	54.2	↑	44.4

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
Port to CFS	1.9	↑	1.8

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	183.0	↓	189.6

EXPORT

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	75.4	↑	74.8

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	1.9		1.9

Port Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	68.4	↓	77.1

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

Kolkata Port Performance

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	43.5	↑	40.9

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
Port to CFS	1.1	↓	1.2

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	121.6	↓	162.2

EXPORT

CFS Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS	85.9	↓	89.5

Transit Time

	May'25 (in hrs)		Apr'25 (in hrs)
CFS to Port	0.9		0.9

Port Dwell Time

	May'25 (in hrs)		Apr'25 (in hrs)
Overall	108.0	↓	126.1

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:

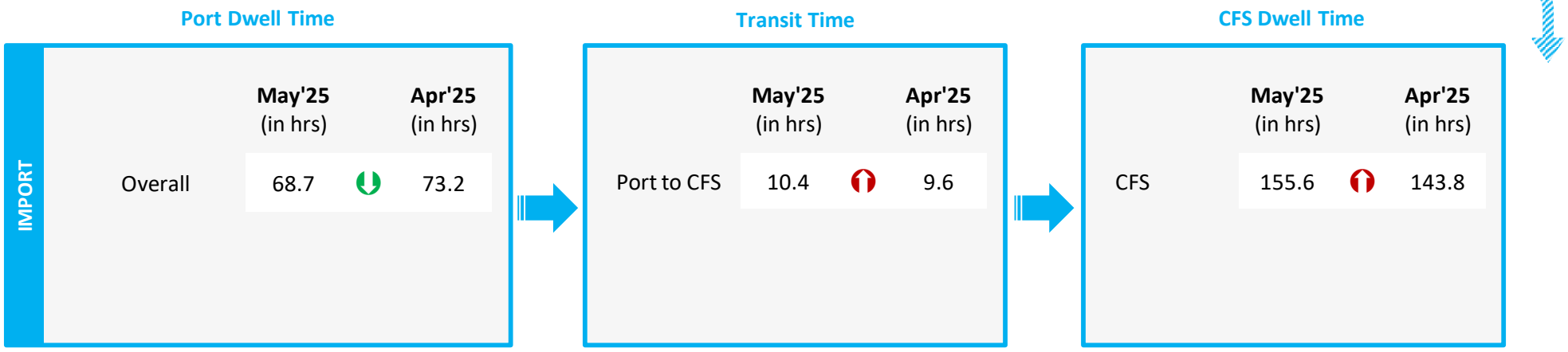
Parking Plaza Dwell Time (Gate In – Gate Out)	May'25 (in hrs)	Apr'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	2.2	2.3

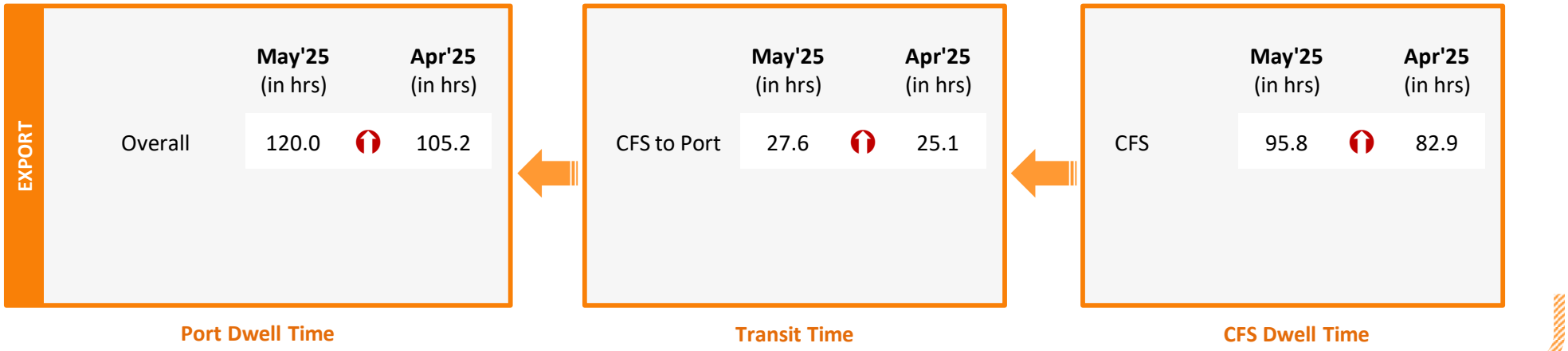
Container Count Percentage: Hour-wise (May'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	46%	30%	19%	5%	-	-

Haldia Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Port to Toll Plaza Analysis: **Eastern Region**

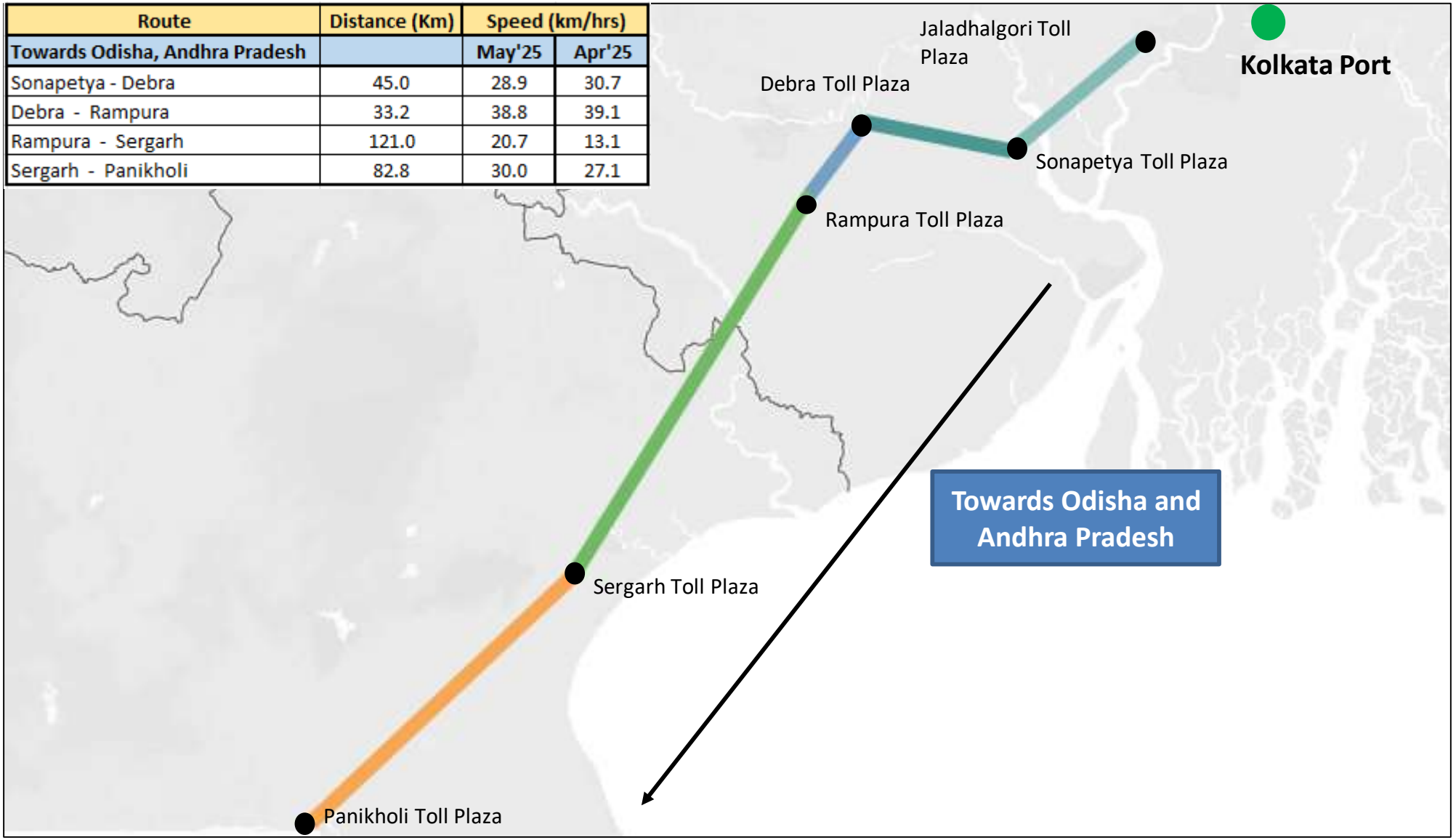
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				May'25	Apr'25
Eastern	Kolkata	Rampura	134	16.6	18.8
		Dankuni	28	-	-
	Haldia	Sonapetya	44	8.7	9.5
	Visakhapatnam	Nathavalasa	59	18.1	16.9
		Sheelanagar	23	30.7	29.4

Toll Plaza Analysis: **Kolkata Port**

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		**May'25**	**Apr'25**
Sonapetya - Debra	45.0	28.9	30.7
Debra - Rampura	33.2	38.8	39.1
Rampura - Sergarh	121.0	20.7	13.1
Sergarh - Panikholi	82.8	30.0	27.1



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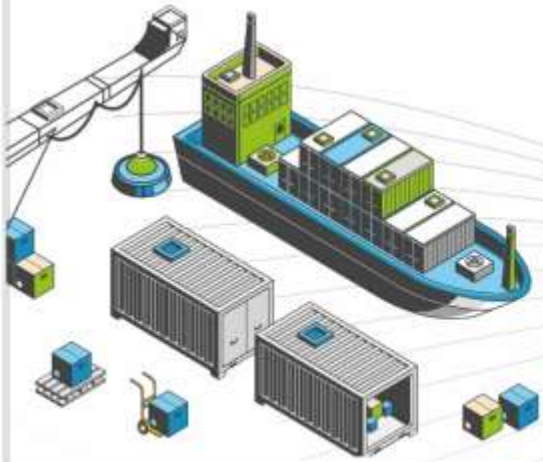

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Congestion Analysis & Methodology

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

Methodology

Step 1 CFSs are divided into clusters based on their vicinity

Step 2 Cluster based transit time is calculated. The transit time is the travel time between CFS clusters and port or vice versa.

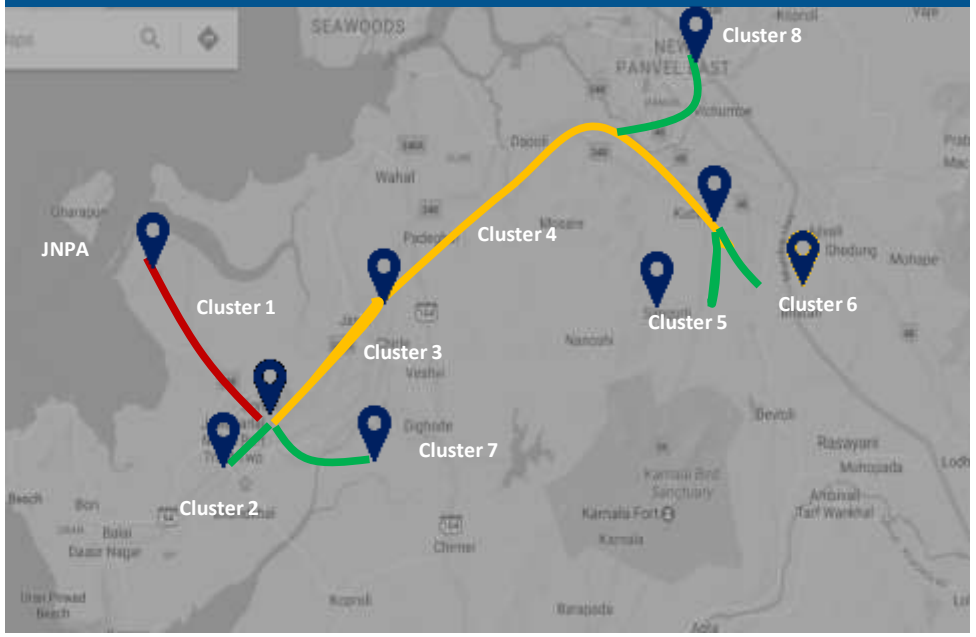
Step 3 Cluster based congestion level is calculated as per below steps:

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

Congestion Level — High — Medium — Low

Congestion Analysis: **JNPA Region**

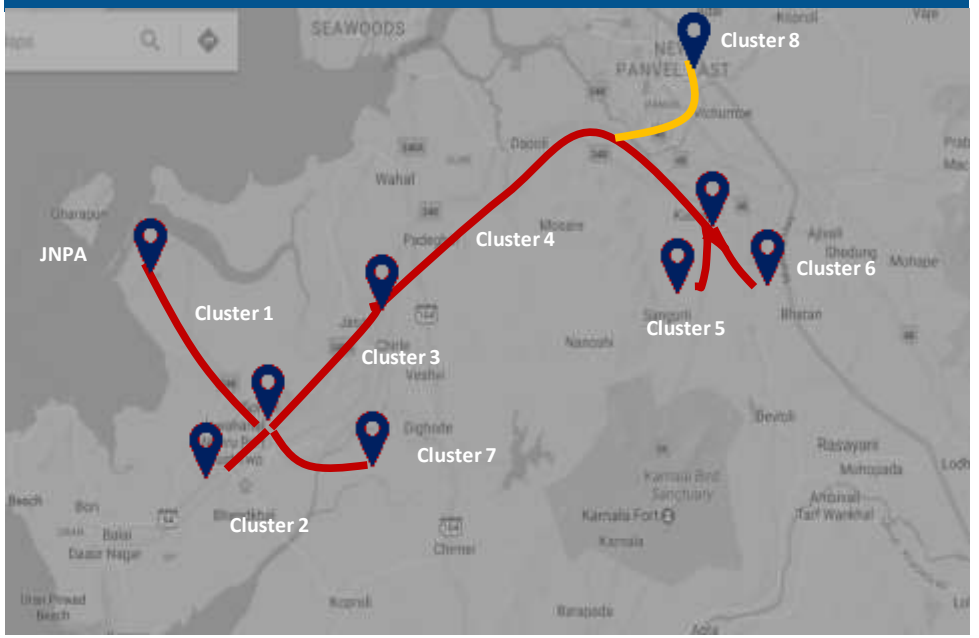
Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.24%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	29.26%	Low
Cluster 3	Sonari Area,JNPA Road	2	12.87%	Medium
Cluster 4	Chirle Area, JNPA Road	1	1.23%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	12.42%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	21.21%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	14.94%	Low
Cluster 8	Taloja, Navi Mumbai	1	0.83%	Low

Congestion Level — High — Medium — Low

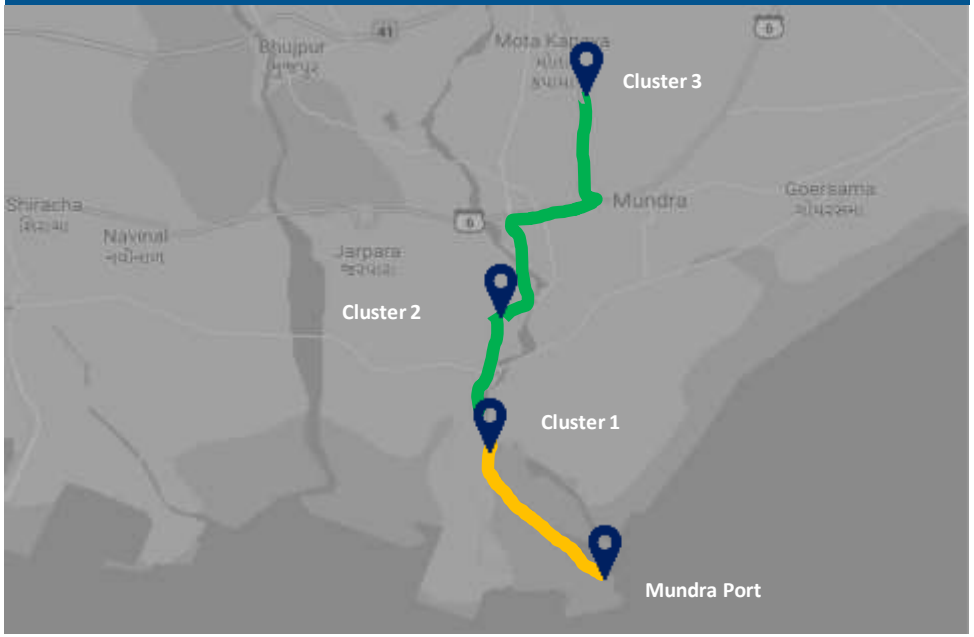
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	3.36%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	20.30%	High
Cluster 3	Sonari Area,JNPA Road	2	12.59%	High
Cluster 4	Chirle Area, JNPA Road	1	3.32%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	16.82%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	30.77%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	11.91%	High
Cluster 8	Taloja, Navi Mumbai	1	0.93%	Medium

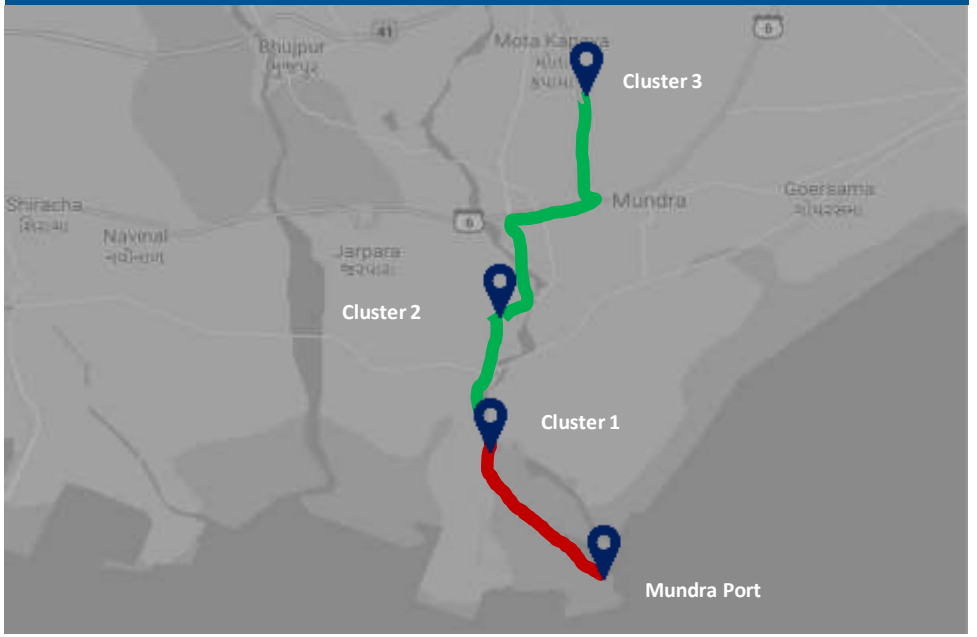
Congestion Analysis: **Mundra Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	81.27%	Medium
Cluster 2	Hind Circle	2	15.82%	Low
Cluster 3	Mota Kapaya	1	2.91%	Low

Export Cycle

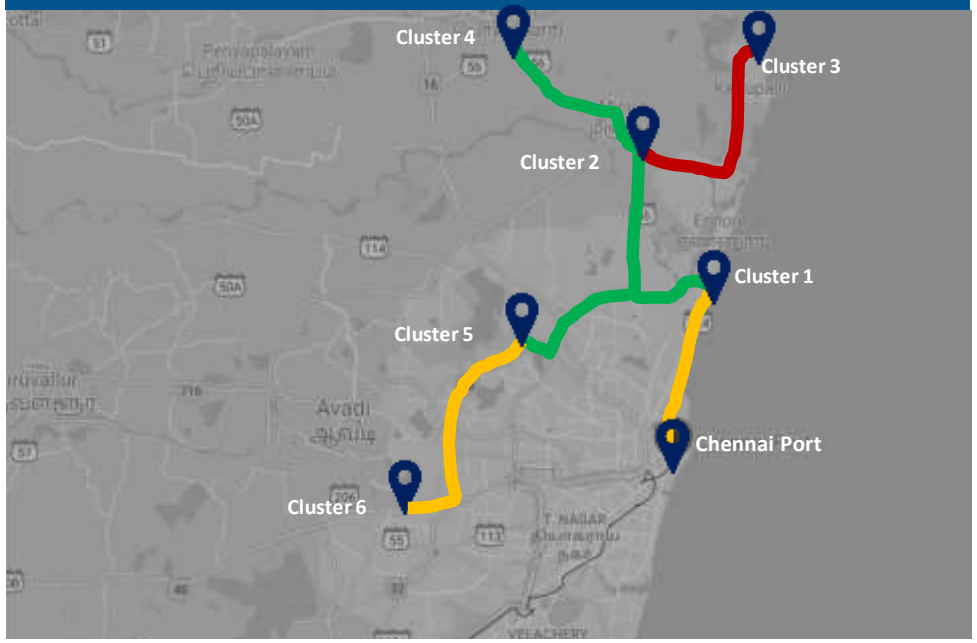


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.94%	High
Cluster 2	Hind Circle	2	0.75%	Low
Cluster 3	Mota Kapaya	1	0.31%	Low

Congestion Level — High — Medium — Low

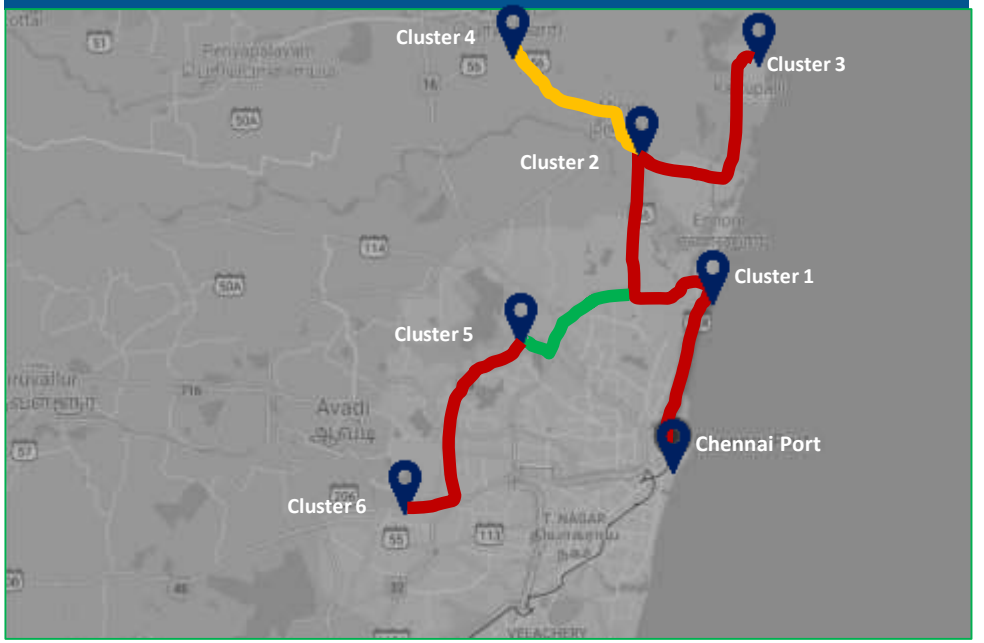
Congestion Analysis: **Chennai Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	19.80%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	63.80%	Low
Cluster 3	Kattupalli Port bound Area	2	0.20%	High
Cluster 4	Minjur - Ponneri bound Area	3	2.46%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	9.51%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	4.23%	Medium

Export Cycle

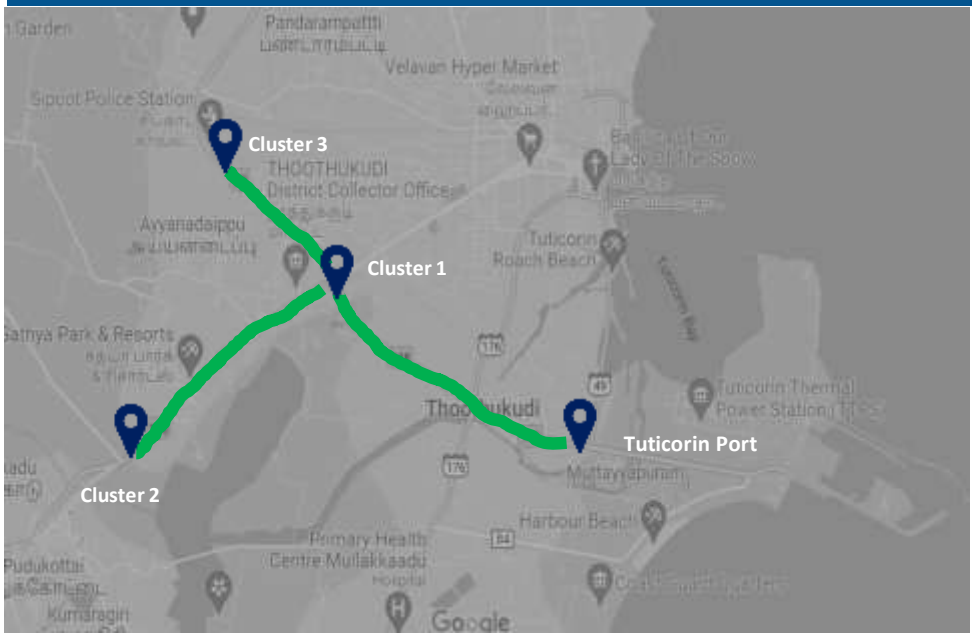


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	19.98%	High
Cluster 2	Aandarkuppam - Melur Junction	14	58.77%	High
Cluster 3	Kattupalli Port bound Area	2	0.92%	High
Cluster 4	Minjur - Ponneri bound Area	3	6.88%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	4.64%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.81%	High

Congestion Level — High — Medium — Low

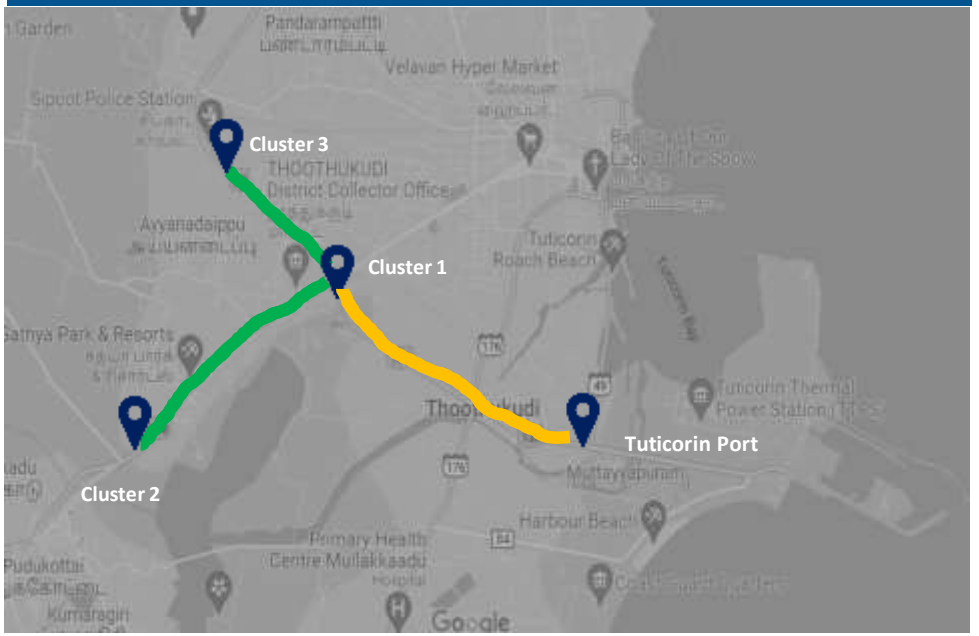
Congestion Analysis: **Tuticorin Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	53.57%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.70%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	28.73%	Low

Export Cycle

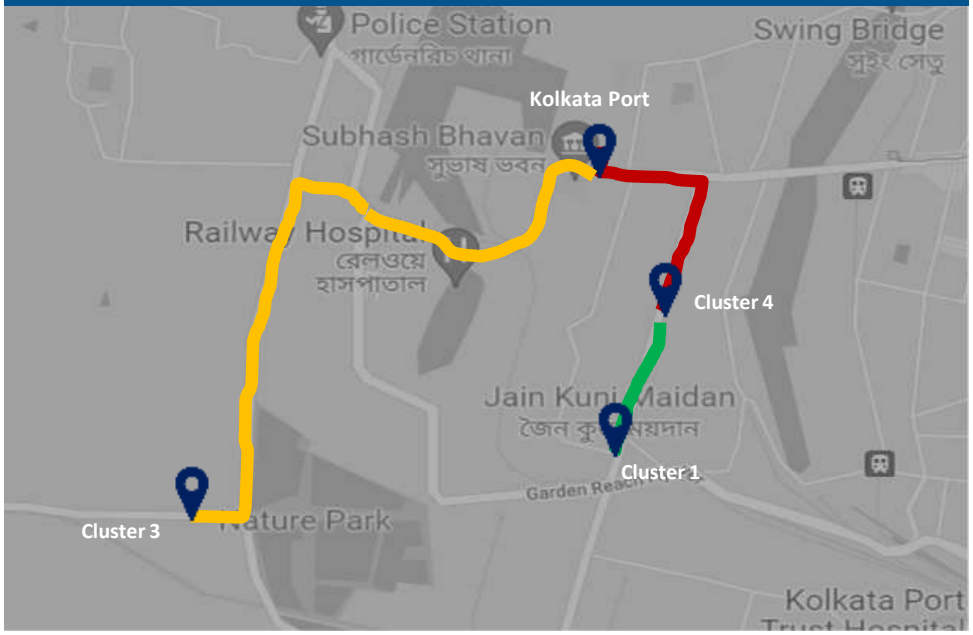


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	31.43%	Medium
Cluster 2	Tirunelveli Road nearby Podukottai	2	18.20%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	50.37%	Low

Congestion Level — High — Medium — Low

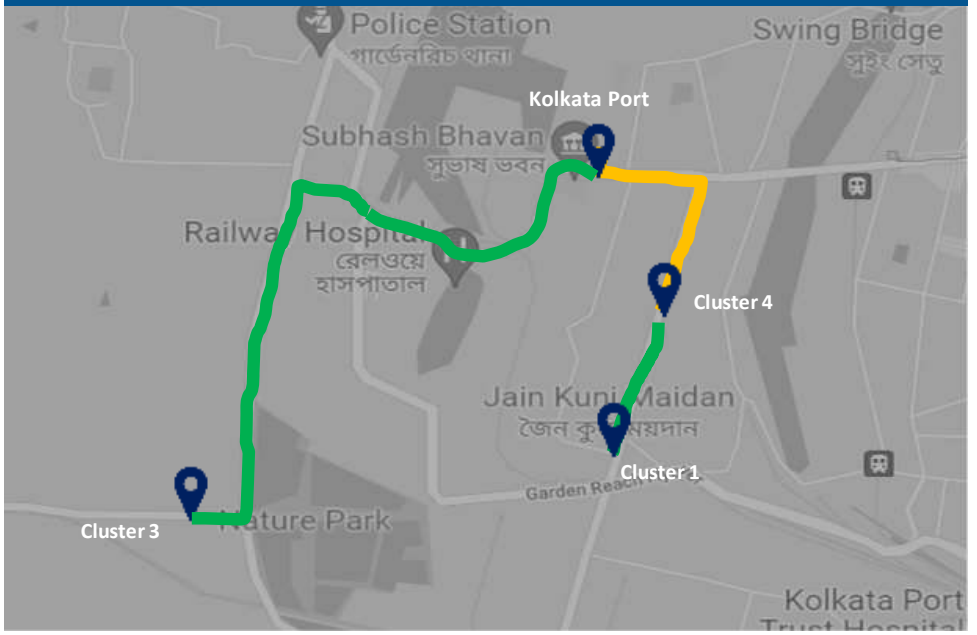
Congestion Analysis: **Kolkata Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	61.25%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	36.66%	Medium
Cluster 4	Babu Bazar Area	1	2.09%	High

Export Cycle

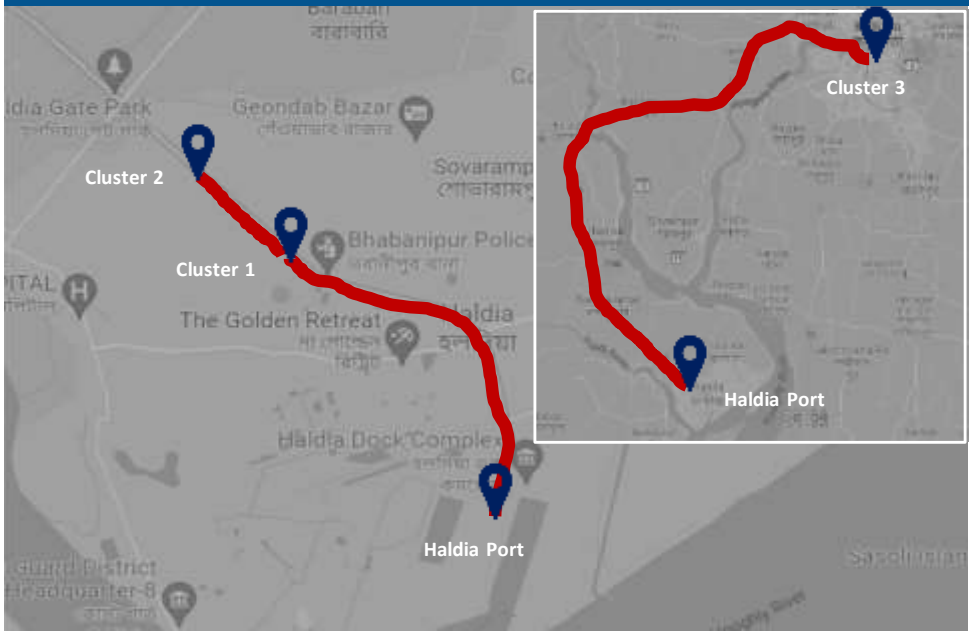


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	59.57%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	30.70%	Low
Cluster 4	Babu Bazar Area	1	9.73%	Medium

Congestion Level — High — Medium — Low

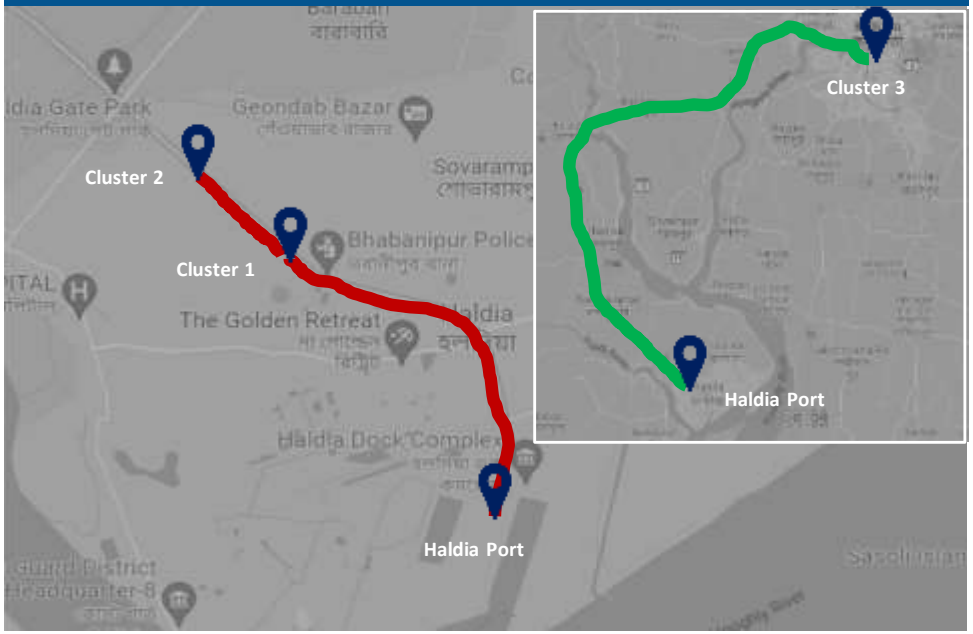
Congestion Analysis: **Haldia Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	21.61%	High
Cluster 2	City Centre Area, Kolkata Highway	2	49.50%	High
Cluster 3	Silpodanga Area	1	28.89%	High

Export Cycle

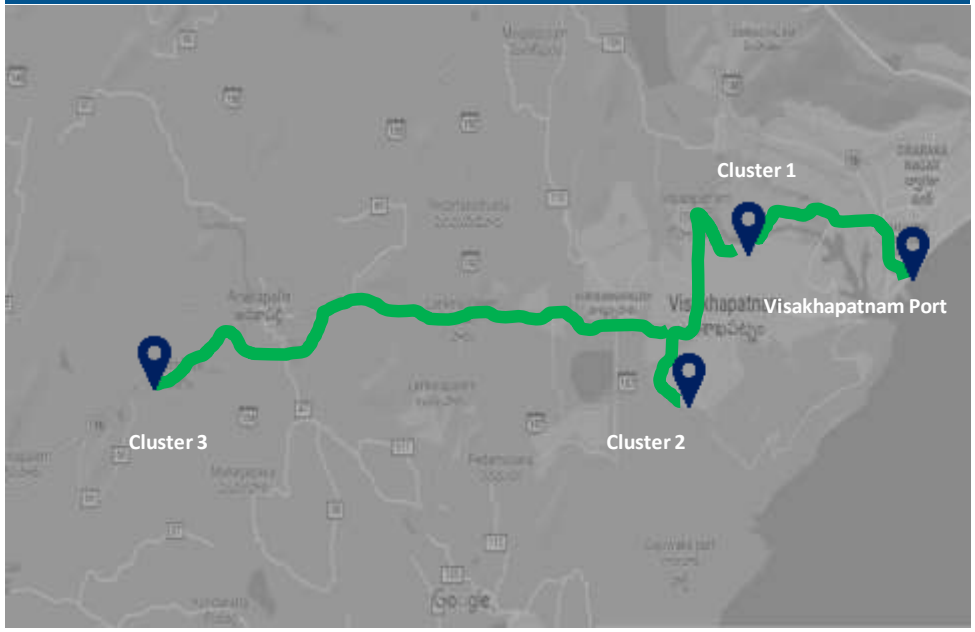


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	22.50%	High
Cluster 2	City Centre Area, Kolkata Highway	2	57.50%	High
Cluster 3	Silpodanga Area	1	20.00%	Low

Congestion Level — High — Medium — Low

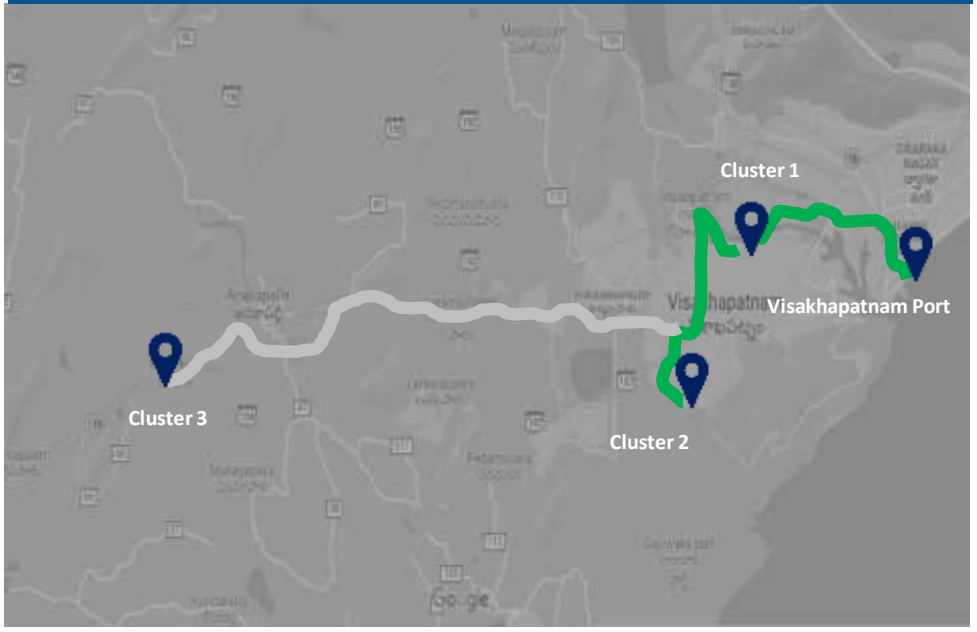
Congestion Analysis: **Visakhapatnam Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	71.20%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	25.69%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	3.11%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	97.93%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	2.07%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	-	-

Congestion Level — High — Medium — Low

Transit Movement across ICPs

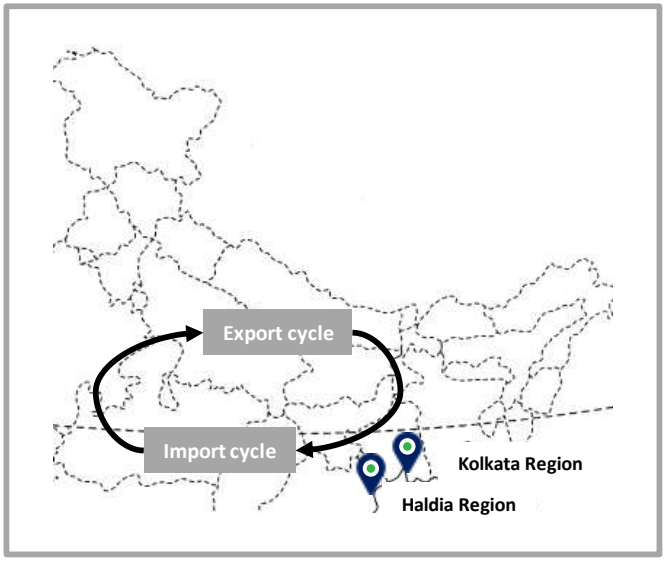
Transit movement across ICPs from Kolkata & Haldia Port Terminal for May'25:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	83.8 hrs	88.3 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	128.2 hrs	163.5 hrs



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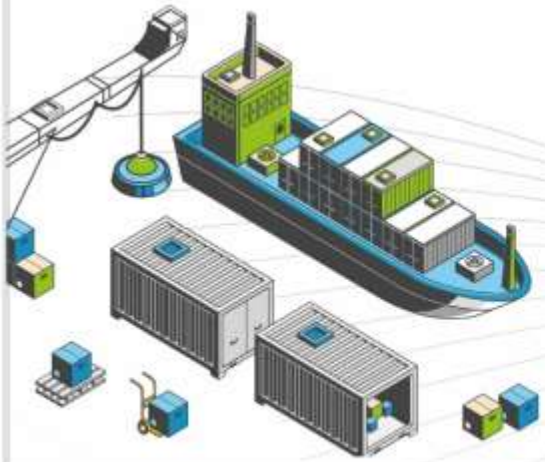
ANNEXURE



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Annexure – Terminal Names

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

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

Annexure – ICD Names

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 ANKLESHWAR
2	ICD KHODIYAR	22	KLPL ICD, Kanpur
3	CONCOR ICD, Dadri	23	MMLP VARNAMA
4	ICD SANATHNAGAR	24	ICD MANDIDEEP
5	ICD WHITEFIELD	25	Kribhco ICD, Meerut
6	Gateway Rail ICD, Sahnewal	26	Vaishno Container Terminal-ICD Tarapur
7	CONCOR Kanakpura ICD, Jaipur	27	MMLP TIHI
8	The Thar Dry Port ICD Ahmedabad	28	The Thar Dry Port Jodhpur
9	Adani ICD, Tumb	29	ICD KANPUR
10	Hind Terminals Logistics Park ICD, Palwal	30	Gateway Rail Freight ICD, Pyala
11	ICD BGKT, JODHPUR	31	ICD DAULATABAD
12	CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T)	32	MMLP AHMEDGARH (PLIL)
13	MMLP MIHAN	33	ICD Pali (KIPL)
14	Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana	34	Pegasus Inland Container Depot
15	MMLP KHATUWAS	35	MMLP BARHI
16	ICD DDL, LUDHIANA	36	ICD MAJHERHAT
17	Pristine ICD Chawapail , Ludhiana	37	Adani Logistics Park ICD, Gurgaon
18	MMLP VISHAKAPATNAM	38	MMLP BALLI
19	HTPL ICD Qilaraipur Ludhiana	39	ICD KIFTPL Kashipur
20	CFS VALLARPADAM	40	CONCOR ICD, Aurangabad

Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index			
Ref. No.	**Name**	**Ref. No.**	**Name**
1	CWC Polaris logistics park	24	AllCargo CFS, Mundra
2	Adani CFS Eximyard, Mundra	25	Honey Comb CFS, Mundra
3	CWC Conex Terminal CFS	26	APM (Maersk India) CFS, Navi Mumbai
4	Ameya Logistics CFS, Navi Mumbai	27	Navkar Corporation Yard 3 CFS, Panvel
5	CWC CFS, Mundra	28	Sarveshwar CFS
6	JWR CFS	29	International Cargo Terminal CFS
7	Gateway Distriparks CFS, Navi Mumbai	30	Transworld Terminals CFS,Mumbai
8	AllCargo Logistics CFS,Mumbai	31	Ocean Gate CFS, Panvel
9	Speedy Multimode CFS, JNPT	32	CWC Impex Park CFS, Navi Mumbai
10	Ashte Logistics CFS, Panvel	33	Apollo Logisolutions CFS, Panvel
11	EFC Logistics India	34	Rishi CFS, Mundra
12	Punjab Conware CFS, Navi Mumbai	35	Balmer & Lawrie CFS, Navi Mumbai
13	Landmark CFS, Mundra	36	Transworld CFS, Mundra
14	TG Terminals CFS, Mundra	37	Take Care Logistics CFS
15	Saurashtra CFS, Mundra	38	Navkar Corporation Yard 2 CFS, Panvel
16	Seabird CFS, Navi Mumbai	39	Hind Terminals Pvt. Ltd. CFS, Mundra
17	Seabird CFS, Mundra	40	Vaishno Logistics CFS, Navi Mumbai
18	CWC Dronagiri CFS, Navi Mumbai	41	Navkar Corporation Yard 1 CFS, Panvel
19	JWC Logistics Park CFS	42	Maersk Annex (APM)CFS, Navi Mumbai
20	Hind Terminal CFS, Hazira	43	International Cargo Terminals (ULA) CFS, Navi Mumbai
21	MICT CFS, Mundra	44	Maharashtra State Corp CFS
22	Mundhra CFS, Mundra	45	LCL Logistics CFS, Pipavav
23	Ashutosh CFS, Mundra	46	Kerry Indev Logistics CFS,Mumbai

Annexure – CFS Names - Southern & Eastern Region

List of CFS names used in Southern CFS Performance Index			
Ref. No.	**Name**	**Ref. No.**	**Name**
1	Sical CFS, Chennai Tiruvallur Tamil Nadu	23	Kerry Indev Logistics CFS,Tuticorin
2	Allcargo Global Logistics CFS, Chennai	24	Kences CFS Chennai
3	Gateway Distriparks CFS, Chennai	25	Sical Multimodal and Rail Transport CFS,VOCPT
4	Ennore Cargo Container Terminal CFS, Chennai	26	Continental Warehousing Corporation CFS (Nhava Seva), Chennai
5	Triway CFS, Chennai	27	Transworld Terminals CFS,VOCPT
6	Kerry Indev Logistics ICD, Kanchipuram	28	A S Shipping Agencies CFS, Tiruvallur
7	ICBC CFS Chennai	29	Prompt Terminals (P) Ltd
8	Hari CFS	30	A.S.Shipping Agencies CFS,VOCPT
9	Sattva Cfs And Logistics CFS, Chennai	31	Continental Warehousing Corporation Nhava Sheva Ltd,VOCPT
10	Sanco Trans CFS, Chennai	32	Sun Global Logistics CFS, Kanchipuram
11	Calyx Container Terminal CFS, Chennai	33	Viking Warehousing CFS, Chennai
12	St. John Freight Systems Ltd. - ICD Division	34	Supply Chain Logistics Pvt LTD CFS,Chennai
13	STP Services CFS, Chennai	35	Chandra CFS, Tiruvallur
14	Sattva Hi-Tech And Conware CFS, Chennai	36	Batco Integrated Logistics Pvt Ltd
15	Balmer Lawrie CFS, Chennai	37	Central Warehousing Corporation CFS,Banglore
16	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	38	Thiru Rani Logistics CFS, Tiruvallur
17	GDKL CFS	39	Hind Terminals CFS, Chennai
18	Raja Agencies CFS	40	Vilsons CFS
19	Apm Terminals India CFS, Tiruvallur	41	Diamond CFS Park
20	MIV CFS	42	O Yard CFS Chennai
21	ALS Tuticorin Terminal Private Limited	43	Marigold Logistics CFS
22	Glovis India CFS, Kanchipuram	44	Chola Logistics Pvt Ltd

List of CFS names used in Eastern CFS Performance Index	
Ref. No.	**Name**
1	Phonex CFS
2	Gateway East India CFS,Vizag
3	Sravan CFS-1
4	Century Plyboards CFS, JJP
5	A L Logistics CFS
6	Century Plyboards CFS, Sonai
7	Transworld Terminals CFS,Kolkatta
8	Sravan CFS-2
9	Balmer Lawrie CFS,Kolkatta
10	ALLCARGO TERMINALS LTD - CFS
11	SICAL CFS,Vizag
12	Sattava Vishaka CFS

Annexure – Container TAT and OADT, MADT Methodology

Container Turnaround Time (TAT)

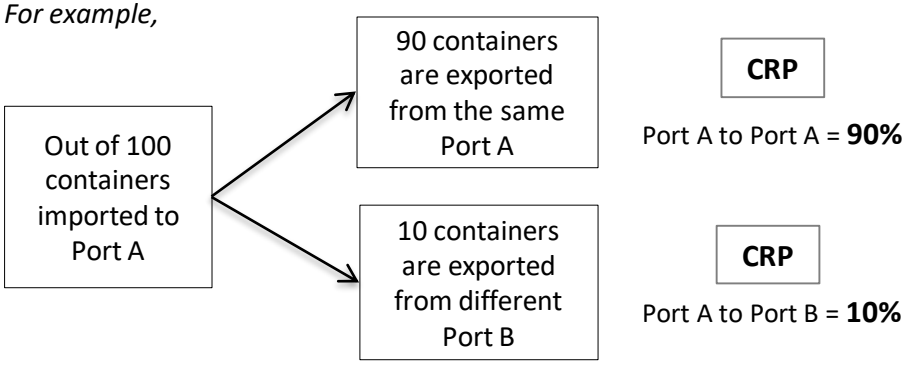
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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

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

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