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FINANCIAL YEAR ANALYTICS REPORT

2024-2025

NATIONAL LOGISTICS POLICY

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

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LDB AT A GLANCE – FY 2024-2025

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	55.70 lakhs	39.28 lakhs	4.50 lakhs	11.92 lakhs
	Export	53.97 lakhs	38.65 lakhs	4.40 lakhs	10.92 lakhs
DWELL TIME	Import	32.6 hrs	26.9 hrs	54.4 hrs	45.4 hrs
	Export	91.3 hrs	91.2 hrs	104.0 hrs	88.5 hrs
TOP PERFORMER	TERMINAL	Bharat Mumbai Container Terminals, JNPA	Bharat Mumbai Container Terminals, JNPA	Kolkata Dock System, SMPK	Chennai Container Terminal Pvt. Ltd., ChPA
	CFS	Sical CFS, Chennai Tiruvallur, Tamil Nadu	Adani CFS Eximyard, Mundra	Transworld Terminals CFS, Kolkata	Sical CFS, Chennai Tiruvallur, Tamil Nadu

83 MILLION+ EXIM Containers Handled

193
Toll Plaza Coverage

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

800+
Operators Deployed at Ports

100%
EXIM Container Terminals Covered

4500+
RFID Readers Deployed PAN India

EDI
with FOIS and 31 Port Terminals

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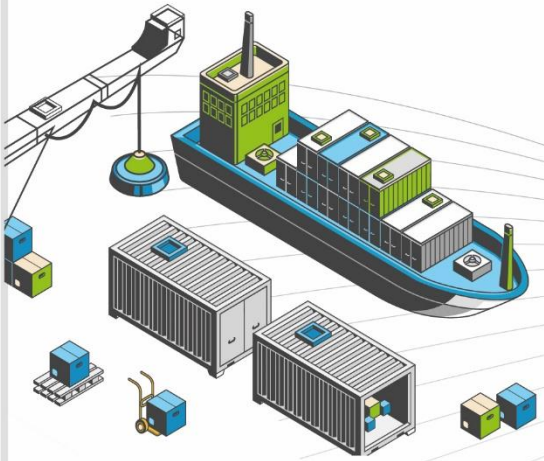
PAN INDIA PERFORMANCE



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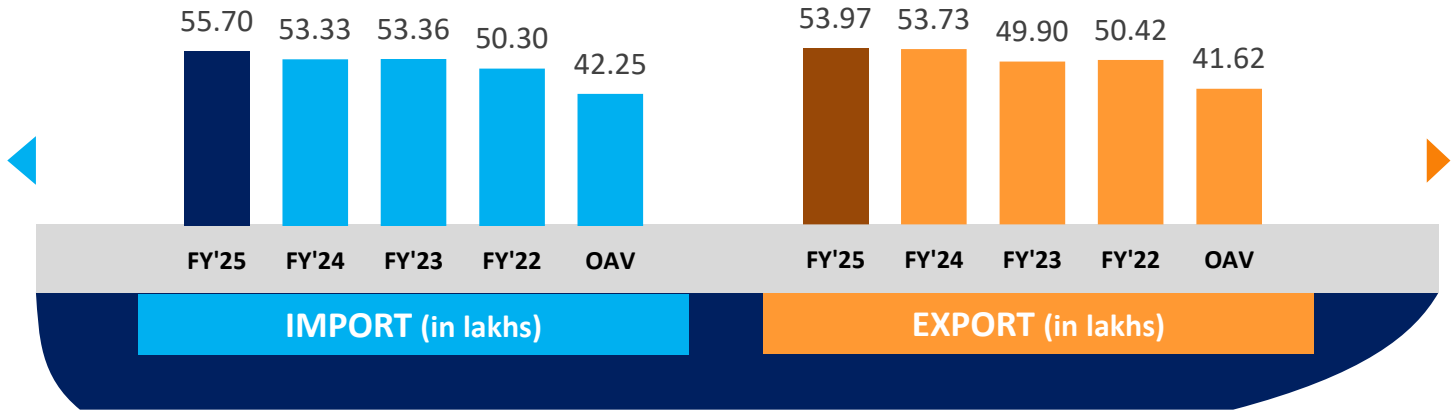
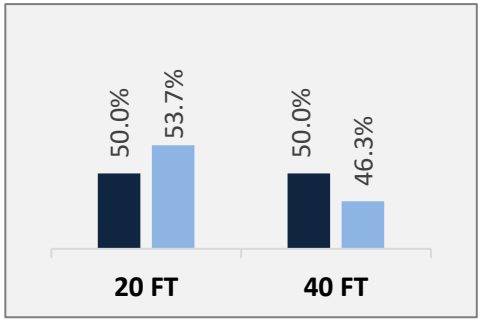
Container Count : **PAN India**

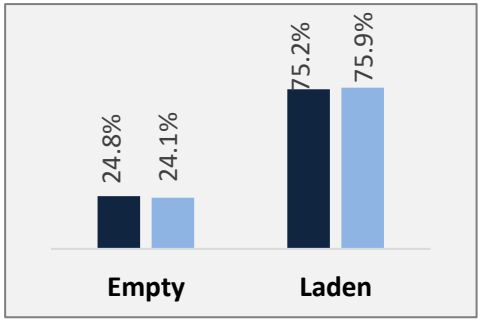
PAN India



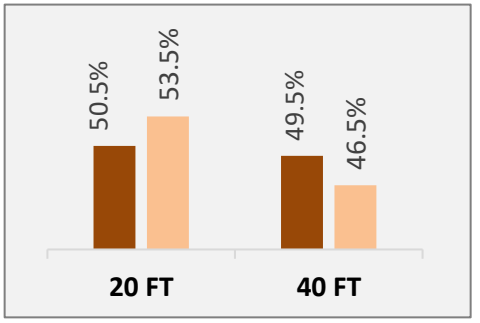
Container Size-wise (Import)



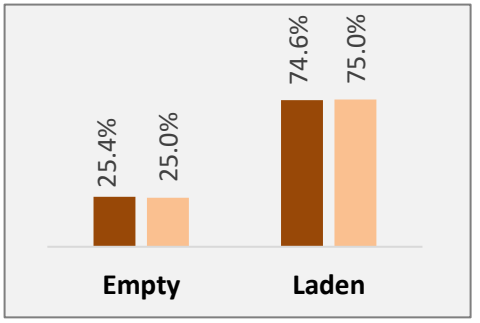
Container Type-wise (Import)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume

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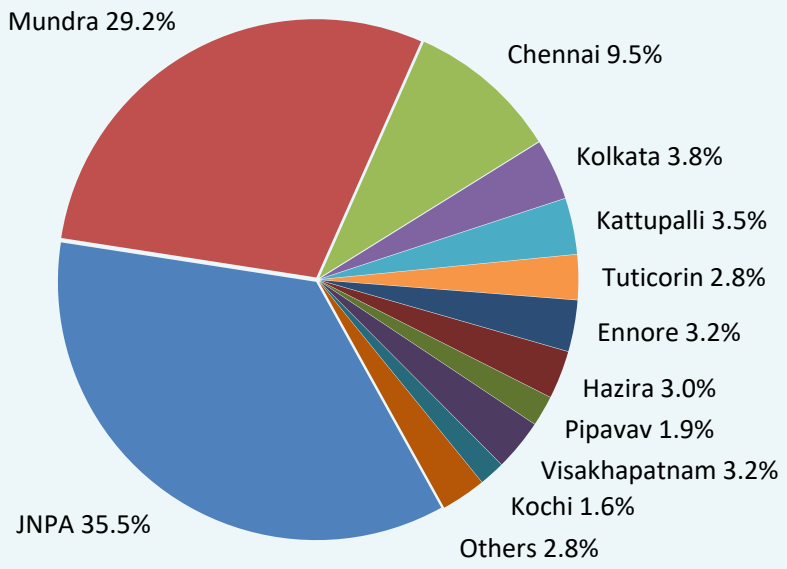
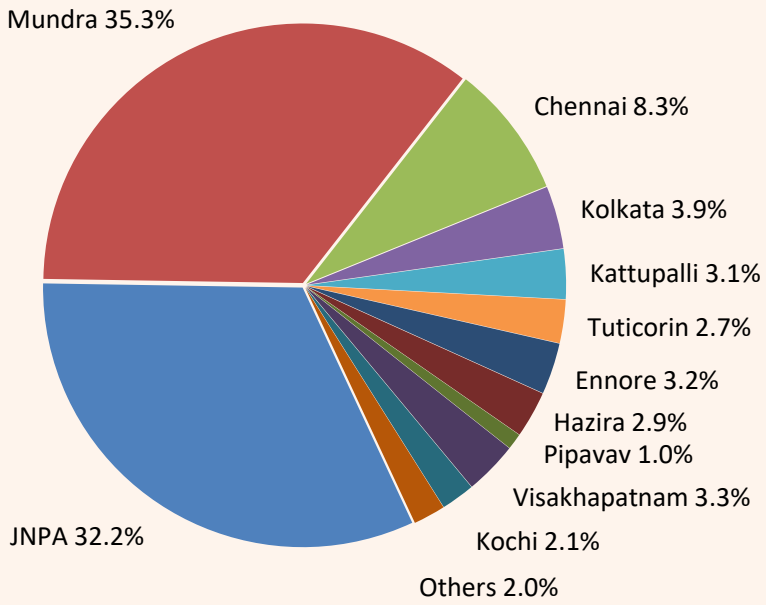
PAN India Distribution

Distribution of EXIM containers for FY 2025 across all ports:

Import Containers Distribution (50.8%)
(Container count in % for FY'25)



Export Containers Distribution (49.2%)
(Container count in % for FY'25)



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

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

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Key Observations

In comparison with FY'24:

Pan India	• Container count (no. of boxes) has **increased by 4.4%** in import cycle. This increase is largely due to the **6.6% & 1.7% increase** in import container volume of western & southern region ports respectively. • Top performing terminal for this financial year is Bharat Mumbai Container Terminals (PSA) (JNPA port).
Western Region	• Container count (no. of boxes) has **increased by 6.6% & 4.1%** in the import & export cycle respectively. • JNPA port dwell time **performance has reduced by 24.9%** in the import cycle. • Hazira port dwell time **performance has improved by 24.1%** in the import cycle and **reduced by 7.3%** in the export cycle. • Kandla port dwell time **performance has reduced by 20.5%** in the import cycle. • Top performing terminal of the region is Bharat Mumbai Container Terminals (PSA) (JNPA port) and top performing CFS of the region is Adani CFS Eximyard, Mundra.
Southern Region	• Container count (no. of boxes) has **decreased by 6.5%** in the export cycle. • Kattupalli port dwell time **performance has reduced by 14.8% and 23.1%** in the import and export cycle respectively. • Tuticorin port dwell time **performance has reduced by 18.1%** in the export cycle. • Kochi port dwell time **performance has reduced by 15.8%** in the export cycle. • Top performing terminal of the region is Chennai Container Terminal Pvt. Ltd. (CCTL) (Chennai Port) and top performing CFS of the region is Sical CFS, Chennai Tiruvallur Tamil Nadu.
Eastern Region	• Container count (no. of boxes) has **decreased by 5.7% and 10.9%** in the import and export cycle respectively. • Kolkata port dwell time **performance has reduced by 22.7%** in the import cycle. • Top performing terminal of the region is Kolkata Dock System (KDS) (Kolkata Port) and top performing CFS of the region is Transworld Terminals CFS, Kolkata.

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

Western Region

Hazira

Import	Export
24.6 ↓	119.6

Pipavav

Import	Export
59.5	117.9 ↑

Kolkata

Import	Export
44.9 ↑	117.1

Mundra

Import	Export
28.9	108.0

Visakhapatnam

Import	Export
57.6	88.6

Nhava Sheva (JNPA)

Import	Export
24.6 ↑	76.1

Haldia

Import	Export
73.5	144.0 ↑

Kandla

Import	Export
41.7 ↑	81.4 ↓

Chennai

Import	Export
46.2	89.1

Tuticorin

Import	Export
25.5	65.2 ↑

Ennore

Import	Export
50.7 ↑	108.2 ↑

Kochi

Import	Export
38.8	97.4 ↑

Kattupalli

Import	Export
61.2 ↑	105.5 ↑

New Mangalore

Import	Export
80.3	83.8
46.0* ↓	58.5* ↓

Southern Region

Eastern Region

Note:
- Dwell Time includes free time
- All values are in hours
- *Marked Dwell time does not include the free time at the port from May'24 onwards

↓ ↑ Indicates decrease/ increase (+/- 10% or above) in dwell time from last financial year

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

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
FY'25	26.9 ↑	91.2 ↑
FY'24	24.3	87.0
FY'23	25.9	87.2
FY'22	23.7	96.6
OADT	25.5	91.4

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
FY'25	45.4 ↑	88.5 ↑
FY'24	42.5	81.3
FY'23	38.1	83.9
FY'22	41.3	90.1
OADT	42.7	86.6

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
FY'25	54.4 ↑	104.0 ↑
FY'24	48.6	100.2
FY'23	47.5	98.3
FY'22	48.8	116.7
OADT	49.5	107.4

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Dwell Time Performance: **Port Import Cycle**

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	**26.9**		**24.3**	**25.9**	**23.7**	**25.5**
JNPA	24.6	↑	19.7	22.7	20.9	22.1
Mundra	28.9	↓	30.6	29.1	25.6	28.6
Pipavav	59.5	↓	62.7	42.0	51.1	55.0
Kandla	41.7	↑	34.6	46.3	54.2	45.9
Hazira	24.6	↓	32.4	30.0	28.8	30.8
Southern Region	**45.4**		**42.5**	**38.1**	**41.3**	**42.7**
Chennai	46.2	↑	43.4	39.2	47.2	45.1
Kochi	38.8	↓	39.3	43.3	35.5	41.0
Kattupalli	61.2	↑	53.3	48.2	56.3	56.4
Tuticorin	25.5	↑	23.5	22.1	21.0	22.3
Ennore	50.7	↑	42.6	37.8	46.1	44.3
New Mangalore	46.0*	↓	78.4	75.3	88.6	71.5
Eastern Region	**54.4**		**48.6**	**47.5**	**48.8**	**49.5**
Visakhapatnam	57.6	↓	62.7	61.2	61.5	58.5
Kolkata	44.9	↑	36.6	34.3	31.6	36.7
Haldia	73.5	↑	67.7	85.4	88.9	85.2

***Note:** Marked yearly New Mangalore dwell time does not include the free time at the port from May'24 onwards

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Dwell Time Performance: **Port Export Cycle**

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	**91.2**		**87.0**	**87.2**	**96.6**	**91.4**
JNPA	76.1	↑	70.8	72.6	77.9	74.3
Mundra	108.0	↑	104.4	106.1	125.1	112.4
Pipavav	117.9	↑	102.1	114.3	138.4	112.6
Kandla	81.4	↓	91.7	110.9	115.0	109.0
Hazira	119.6	↑	111.5	113.0	126.2	119.0
Southern Region	**88.5**		**81.3**	**83.9**	**90.1**	**86.6**
Chennai	89.1	↑	86.6	91.7	94.3	91.1
Kochi	97.4	↑	84.1	80.7	100.4	91.5
Kattupalli	105.5	↑	85.7	87.8	97.0	95.1
Tuticorin	65.2	↑	55.2	60.1	67.2	64.5
Ennore	108.2	↑	93.9	101.3	105.8	102.0
New Mangalore	58.5*	↓	86.8	78.5	130.2	81.9
Eastern Region	**104.0**		**100.2**	**98.3**	**116.7**	**107.4**
Visakhapatnam	88.6	↑	86.6	83.1	101.2	92.7
Kolkata	117.1	↓	120.5	115.7	132.3	123.3
Haldia	144.0	↑	128.9	119.5	139.1	128.9

***Note:** Marked yearly New Mangalore dwell time does not include the free time at the port from May'24 onwards

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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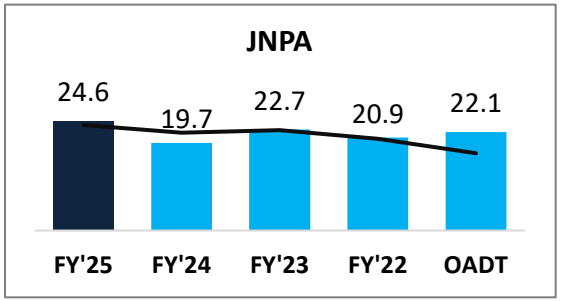
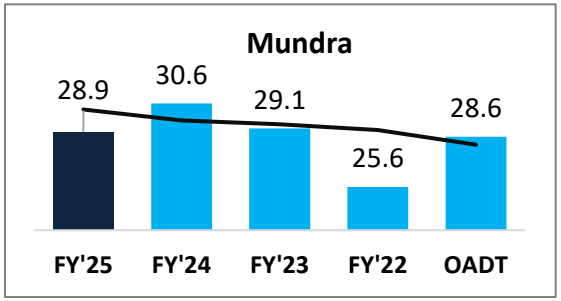
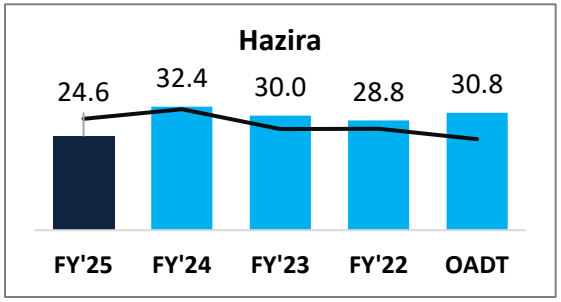
Port Performance Comparison: **Import Cycle**

Port dwell time performance across various time frames:

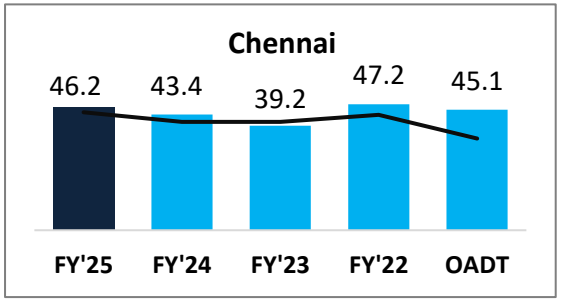
Western Region
(Container count share 70.5%)

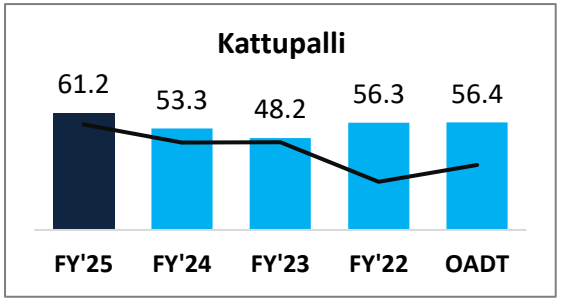


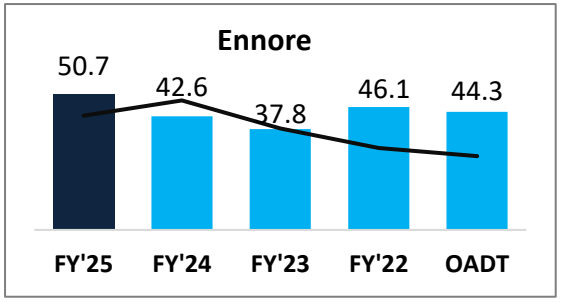




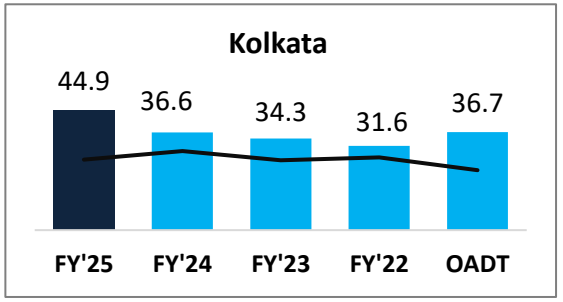
Southern Region
(Container count share 21.4%)

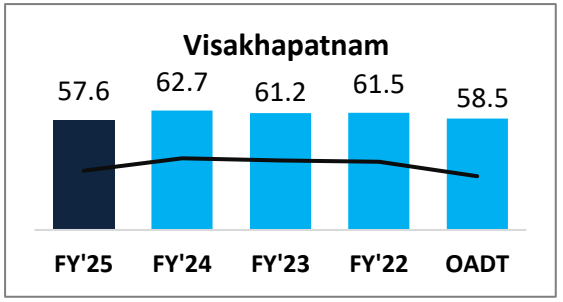


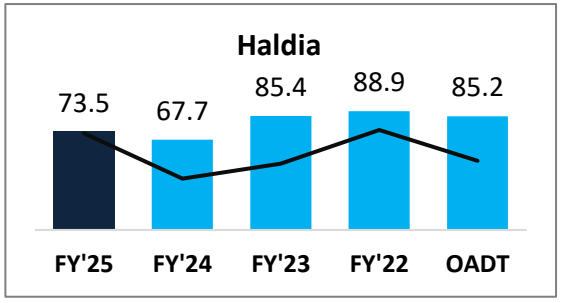




Eastern Region
(Container count share 8.1%)







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

OADT – Overall Avg Dwell Time

Note:
All values are in hours
Top 3 ports of the region based on container count of current financial year are showcased

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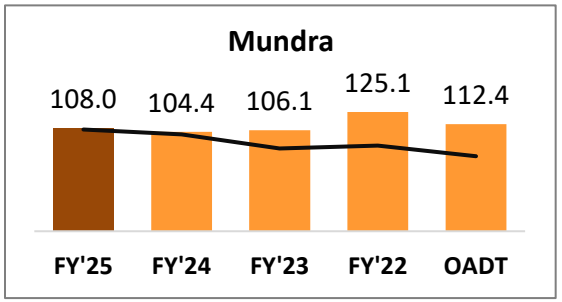
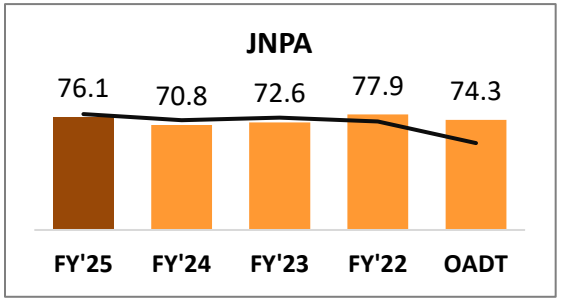
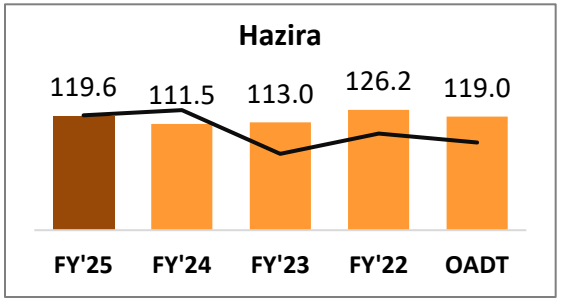
Port Performance Comparison: **Export Cycle**

Port dwell time performance across various time frames:

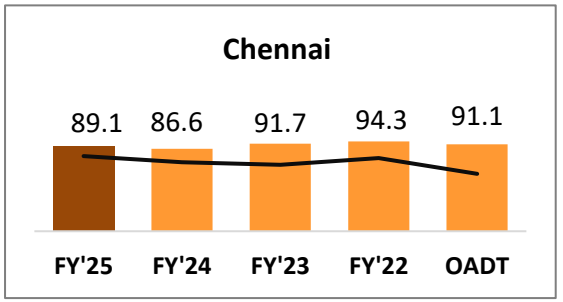
Western Region
(Container count share 71.6%)

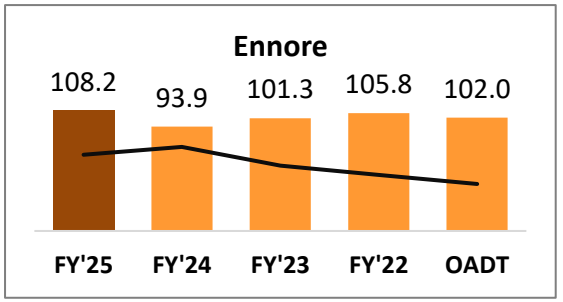


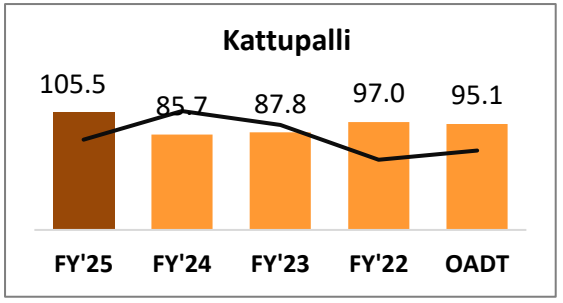




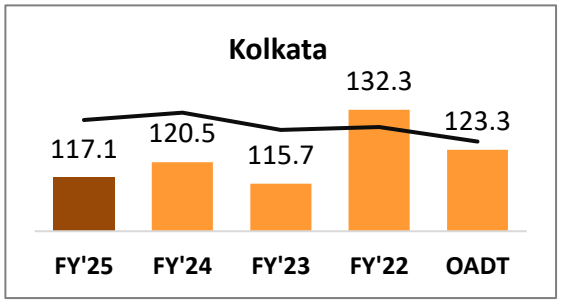
Southern Region
(Container count share 20.2%)

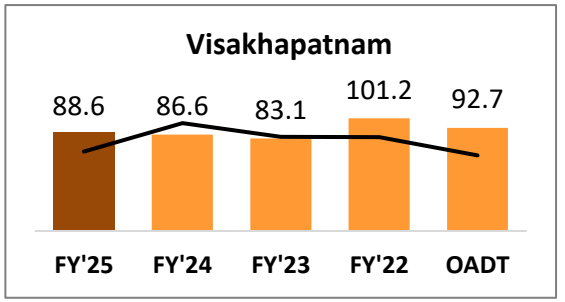


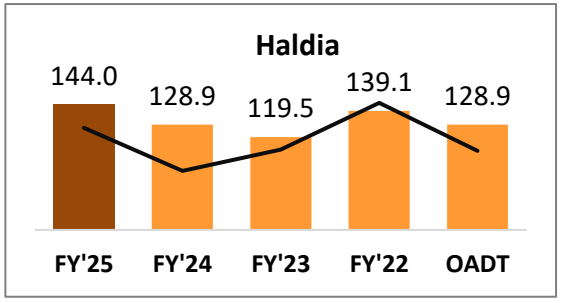




Eastern Region
(Container count share 8.2%)







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

OADT – Overall Avg Dwell Time

Note:
All values are in hours
Top 3 ports of the region based on container count of current financial year are showcased

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

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

DPD

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	24.0	↓	24.6	36.0	37.5	28.5
Southern	66.2	↑	48.5	43.0	50.0	50.8
Eastern	97.8	↑	81.2	69.4	78.3	82.5

Non DPD

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	27.2	↑	23.5	24.9	21.8	24.4
Southern	44.4	↑	40.9	34.0	31.7	38.4
Eastern	49.1	↑	44.5	44.0	46.6	47.1

DPE

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	76.8	↑	73.9	74.9	82.6	77.6
Southern	-		85.2	81.1	100.3	89.3
Eastern	129.3	↑	125.2	115.3	127.4	122.4

Non DPE

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	93.3	↑	85.1	74.2	78.2	83.7
Southern	89.2	↑	76.0	76.3	84.9	84.2
Eastern	89.4	↑	82.4	80.9	102.5	92.5

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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

Port dwell time of containers based on container size:

40 FT

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	27.7	↑	23.9	25.8	24.6	25.6
Southern	45.3	↑	42.7	36.7	37.7	40.7
Eastern	52.0	↑	44.4	41.7	40.9	44.7

20 FT

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	26.0	↑	24.7	26.0	22.9	25.4
Southern	45.5	↑	42.0	39.1	44.6	44.2
Eastern	55.7	↑	50.6	50.7	53.4	52.5

40 FT

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	91.1	↑	85.9	86.6	97.1	90.9
Southern	91.8	↑	84.0	86.9	92.8	89.7
Eastern	106.3	↑	102.8	102.3	117.3	108.1

20 FT

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	91.2	↑	87.9	87.7	96.2	91.8
Southern	84.6	↑	78.9	80.8	87.2	83.5
Eastern	103.1	↑	99.1	96.7	116.4	107.0

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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

Port dwell time of containers based on container state:

Empty

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	28.6	↑	28.1	32.8	30.2	30.8
Southern	50.1	↑	42.1	36.0	39.1	40.2
Eastern	75.0	↑	70.3	59.9	48.6	62.3

Laden

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	26.3	↑	23.5	23.8	20.9	23.6
Southern	42.9	↑	42.1	41.4	41.9	43.0
Eastern	51.4	↑	45.2	44.7	52.0	49.8

Empty

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	73.0	↑	67.9	64.6	65.8	68.9
Southern	96.2	↑	82.8	79.7	85.8	85.9
Eastern	57.1	↑	47.2	55.5	69.2	56.5

Laden

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western	96.2	↑	91.8	91.1	96.4	92.6
Southern	83.3	↑	80.5	92.9	102.3	88.5
Eastern	121.2	↑	114.7	107.0	120.9	115.9

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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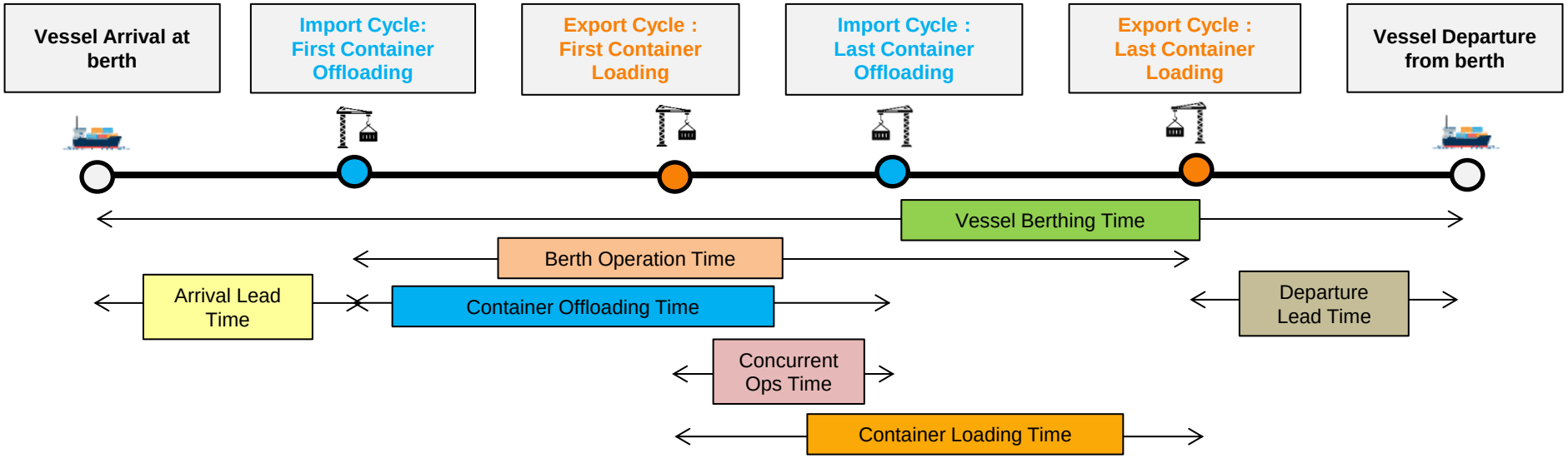
Vessel Analysis: **PAN India**



FY'25	Vessel Berthing Time (in Hrs.)	Arrival Lead Time (in Hrs.)	Offloading Time (Minutes/ Cntr)	Berth Productivity (Minutes/ Cntr)	Loading Time (Minutes/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (in Hrs.)
PAN India	21.3	1.9	3.6	2.0	2.5	54.3%	1.4
Mundra	25.7	2.6	3.4	1.7	1.9	56.3%	1.2
JNPA	20.6	1.2	2.8	1.9	2.7	55.0%	1.1
Other Western	21.0	1.5	2.7	1.3	3.8	72.4%	1.1
Southern	21.0	2.0	3.2	1.9	2.5	44.9%	1.7
Eastern	18.5	1.4	7.0	4.4	4.9	43.6%	2.7

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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)	5.25%
B	Adani Hazira Port Private Limited (AHPPL)	2.94%
C	Adani International Container Terminal (AICTPL)	7.86%
D	Adani Mundra Container Terminal (AMCT)	5.73%
E	Bharat Mumbai Container Terminals(PSA)	10.73%
F	Gateway Terminals India (GTI)	10.94%
G	APM Terminals Pipavav, Gujarat	1.48%
H	Nhava Sheva Freeport Terminal (NSFT)	2.81%
I	Mundra International Container Terminal (MICT)	8.15%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.20%
K	Nhava Sheva International Container Terminal (NSICT)	5.16%
L	Kandla International Container Terminal (KICT)	0.58%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.33%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.04%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.77%
Q	International Container Transhipment Terminal, Kochi	1.87%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.35%
S	PSA SICAL Terminals	
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.72%
U	Adani Ennore Container Terminal	3.20%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	
W	Haldia International Container Terminal (HICT)	0.86%
X	Kolkata Dock System (KDS) , Kolkata Port	3.84%
Y	Visakha Container Terminal	3.26%

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

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 4,75,360

*Note: For MCTPL the free time is not included in the calculations from May'24 onwards

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

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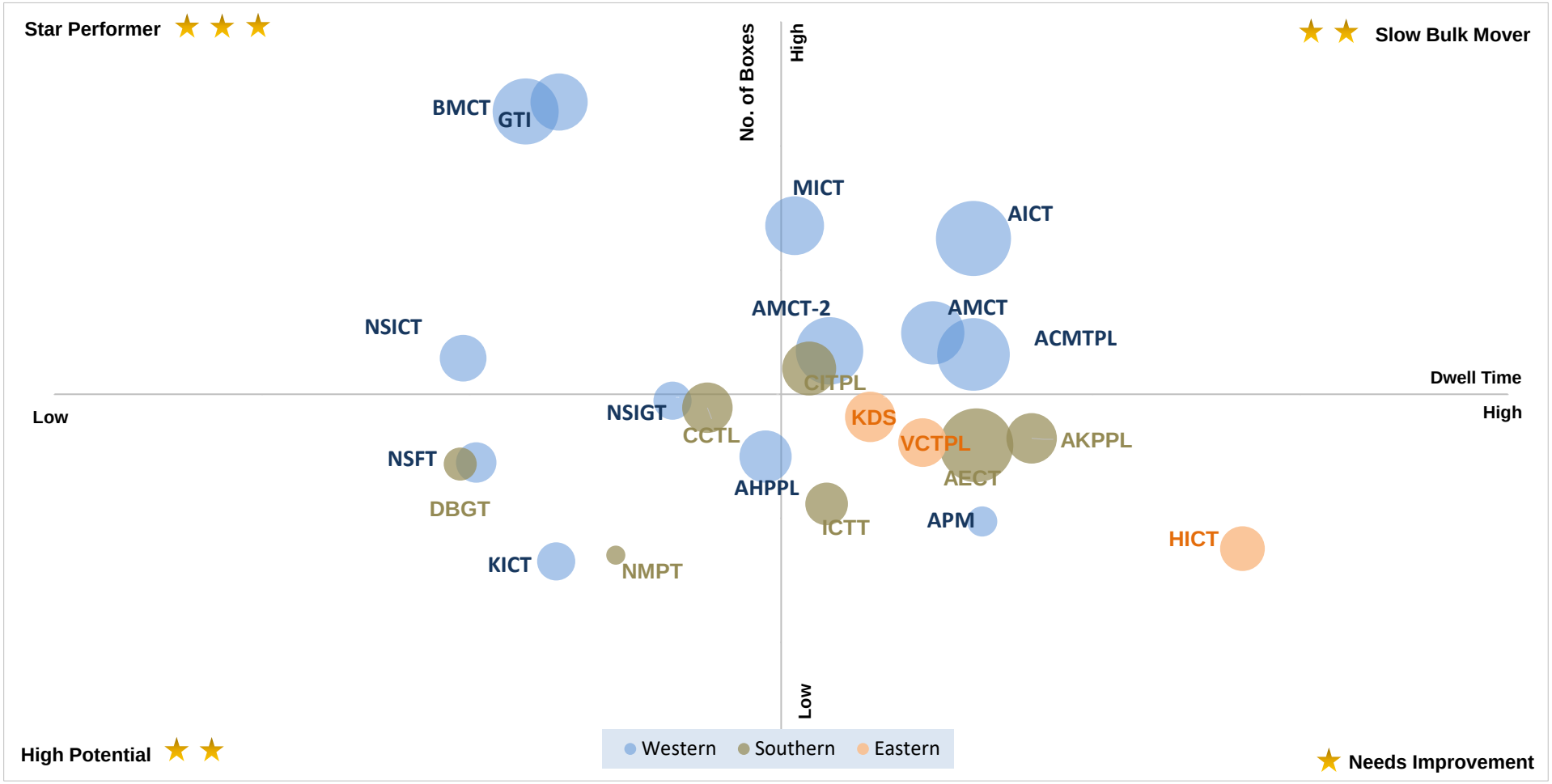
Performance Benchmarking: **PAN India Terminals**

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



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

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 4,75,360

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 from May'24 onwards

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Performance Benchmarking (Previous year comparison): **PAN India Terminals**

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

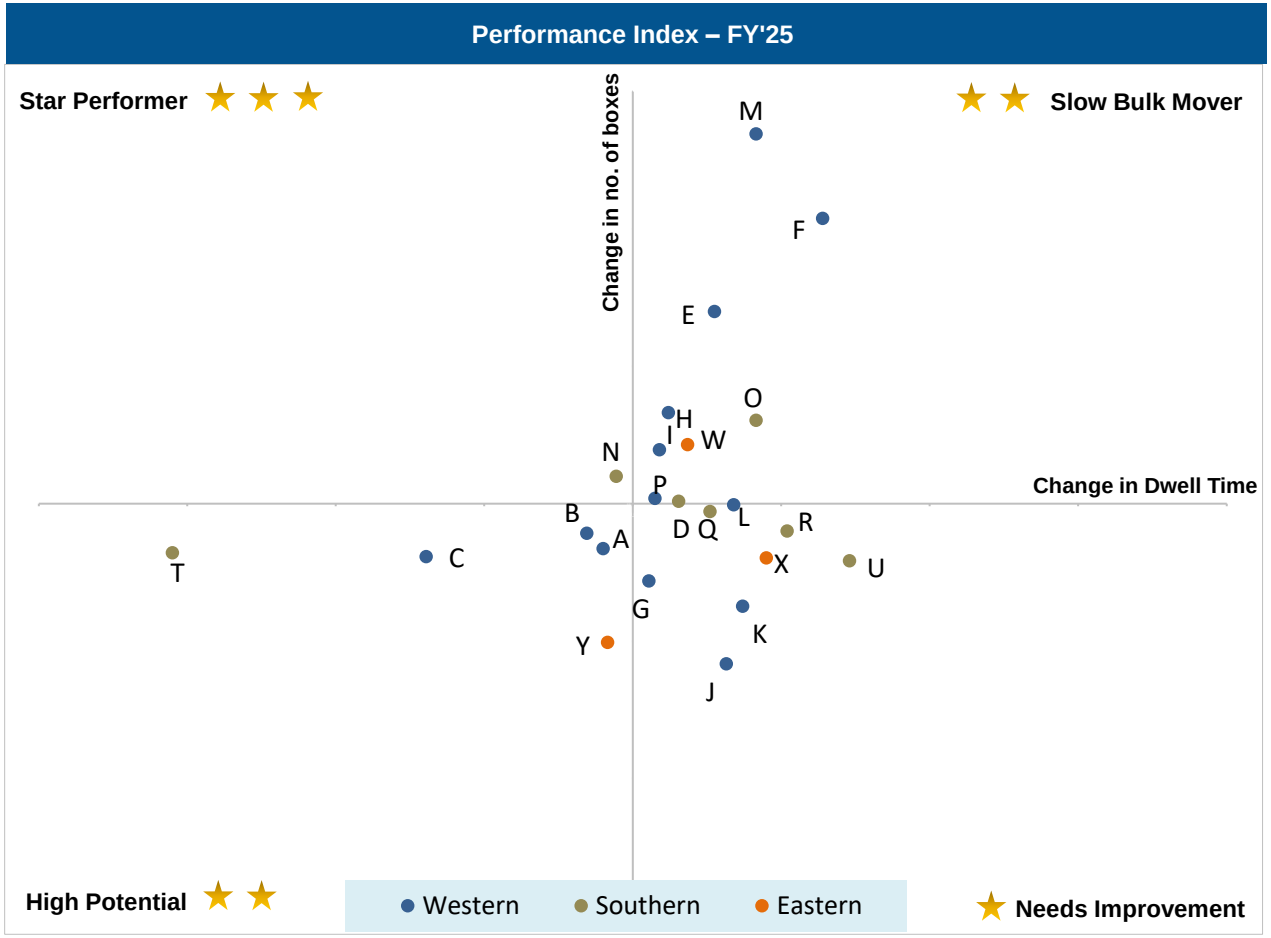

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.25%
B	Adani Hazira Port Private Limited (AHPPL)	2.94%
C	Adani International Container Terminal (AICTPL)	7.86%
D	Adani Mundra Container Terminal (AMCT)	5.73%
E	Bharat Mumbai Container Terminals(PSA)	10.73%
F	Gateway Terminals India (GTI)	10.94%
G	APM Terminals Pipavav, Gujarat	1.48%
H	Nhava Sheva Freeport Terminal (NSFT)	2.81%
I	Mundra International Container Terminal (MICT)	8.15%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.20%
K	Nhava Sheva International Container Terminal (NSICT)	5.16%
L	Kandla International Container Terminal (KICT)	0.58%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.33%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.04%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.77%
Q	International Container Transhipment Terminal, Kochi	1.87%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.35%
S	PSA SICAL Terminals	
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.72%
U	Adani Ennore Container Terminal	3.20%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	
W	Haldia International Container Terminal (HICT)	0.86%
X	Kolkata Dock System (KDS) , Kolkata Port	3.84%
Y	Visakha Container Terminal	3.26%

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 from May'24 onwards

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

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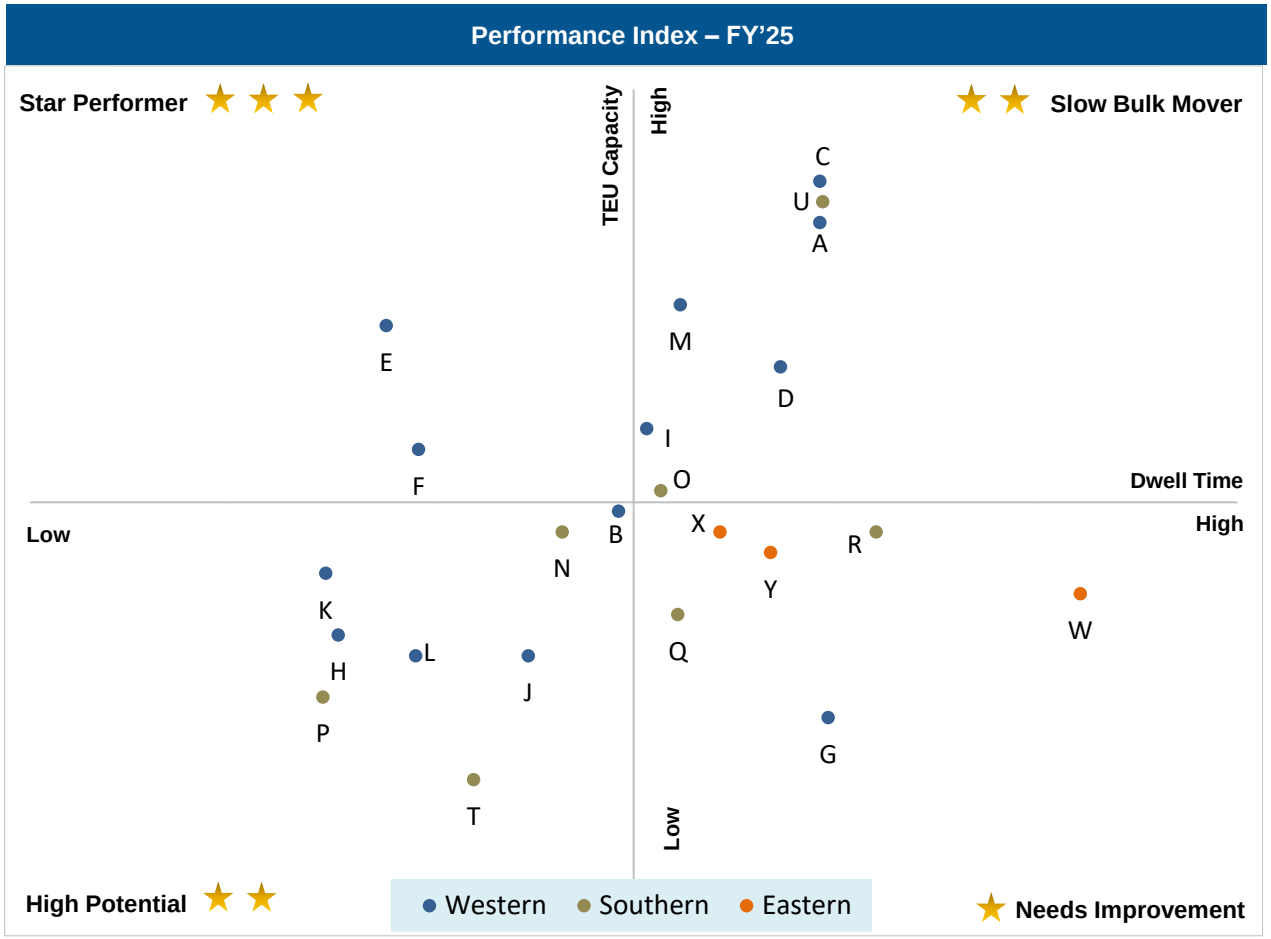
Performance Benchmarking (Capacity & Dwell time): **PAN India Terminals**

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



X-Axis: Dwell Time

Y-Axis: TEU Capacity

*Note: For MCTPL the free time is not included in the calculations from May'24 onwards

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.25%
B	Adani Hazira Port Private Limited (AHPPL)	2.94%
C	Adani International Container Terminal (AICTPL)	7.86%
D	Adani Mundra Container Terminal (AMCT)	5.73%
E	Bharat Mumbai Container Terminals(PSA)	10.73%
F	Gateway Terminals India (GTI)	10.94%
G	APM Terminals Pipavav, Gujarat	1.48%
H	Nhava Sheva Freeport Terminal (NSFT)	2.81%
I	Mundra International Container Terminal (MICT)	8.15%
J	Nhava Sheva India Gateway Terminal (NSIGT)	4.20%
K	Nhava Sheva International Container Terminal (NSICT)	5.16%
L	Kandla International Container Terminal (KICT)	0.58%
M	Adani Mundra Container Terminal-2 (AMCT-2)	5.33%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.04%
O	Chennai International Terminals Pvt Ltd (CITPL)	4.93%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.77%
Q	International Container Transhipment Terminal, Kochi	1.87%
R	Adani Kattupalli Port Private Limited (AKPPL)	3.35%
S	PSA SICAL Terminals	
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.72%
U	Adani Ennore Container Terminal	3.20%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	
W	Haldia International Container Terminal (HICT)	0.86%
X	Kolkata Dock System (KDS) , Kolkata Port	3.84%
Y	Visakha Container Terminal	3.26%

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

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Terminal Performance Comparison by Container Count:

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

Terminals Handling the Maximum Number of Containers

IMPORT

Terminals	Container Count (no. of boxes)
Bharat Mumbai Container Terminals(PSA)	6,33,177
Gateway Terminals India (GTI)	6,12,770
Mundra International Container Terminal (MICT)	4,43,582

EXPORT

Terminals	Container Count (no. of boxes)
Gateway Terminals India (GTI)	5,83,483
Bharat Mumbai Container Terminals(PSA)	5,39,779
Mundra International Container Terminal (MICT)	4,47,579

Terminals Handling the Minimum Number of Containers

IMPORT

Terminals	Container Count (no. of boxes)
New Manglore Port Trust	38,617
Kandla International Container Terminal (KICT)	48,606
Haldia International Container Terminal (HICT)	48,681

EXPORT

Terminals	Container Count (no. of boxes)
Kandla International Container Terminal (KICT)	14,411
New Manglore Port Trust	39,793
Haldia International Container Terminal (HICT)	45,850

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Dwell Time Performance: **CFS Import Cycle**

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	**89.8**		**96.4**	**90.6**	**88.4**	**91.8**
JNPA	83.0	↓	89.1	83.2	84.1	84.7
Mundra	99.7	↓	105.8	100.2	95.3	101.3
Pipavav	81.7	↑	80.6	91.9	101.4	84.6
Hazira	106.2	↓	112.0	104.6	88.9	104.9
Southern Region	**131.0**		**132.6**	**127.1**	**115.0**	**129.1**
Chennai, Ennore, Kattupalli	122.7	↑	122.4	119.0	115.1	121.0
Kochi	126.9	↑	126.7	123.0	100.5	124.4
Tuticorin	176.4	↑	173.2	159.8	117.5	166.8
Eastern Region	**153.5**		**153.7**	**141.3**	**132.1**	**148.2**
Visakhapatnam	182.3	↑	176.9	159.7	142.6	171.7
Kolkata	144.5	↑	143.7	134.6	126.3	140.5
Haldia	146.4	↑	139.9	143.4	137.5	143.3

Below are number of CFSs across various ports:

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

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Dwell Time Performance: **CFS Export Cycle**

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	**65.6**		**60.7**	**70.1**	**75.2**	**66.9**
JNPA	68.3	↑	64.3	80.5	87.9	73.9
Mundra	62.7	↑	56.9	57.5	57.6	58.6
Pipavav	-		72.6	60.8	92.8	69.7
Hazira	-		61.4	60.5	43.4	59.7
Southern Region	**46.1**		**34.8**	**37.8**	**48.7**	**39.8**
Chennai, Ennore, Kattupalli	53.0	↑	39.4	42.7	53.0	45.6
Tuticorin	26.3	↑	23.8	24.7	30.4	25.2
Kochi	36.6	↓	45.1	27.6	31.1	33.8
Eastern Region	**93.8**		**99.1**	**90.6**	**81.4**	**94.2**
Visakhapatnam	83.0	↑	80.7	84.8	79.9	82.5
Kolkata	103.5	↓	116.0	93.2	82.3	102.2
Haldia	98.5	↓	103.8	91.5	83.8	96.7

Below are number of CFSs across various ports:

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

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Performance Benchmarking: **PAN India CFSs**

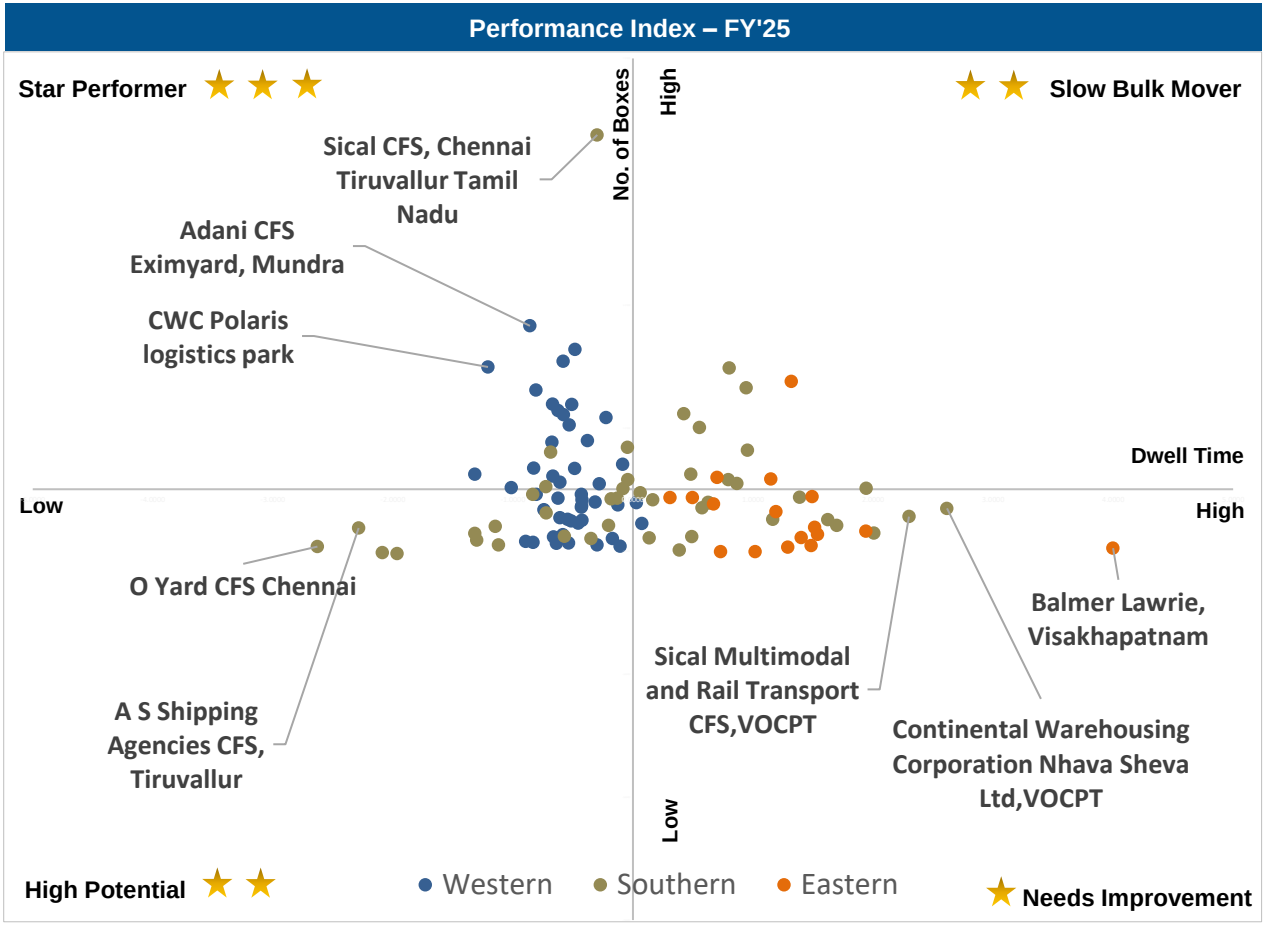
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

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

High Potential CFS

- O Yard CFS Chennai
- A S Shipping Agencies CFS, Tiruvallur



Low Performing CFS

- Balmer Lawrie, Visakhapatnam
- Continental Warehousing Corporation Nhava Sheva Ltd,VOCPT
- 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

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

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	120.0	↓	133.0	140.3	124.5	129.4
Southern Region	128.7	↑	120.8	96.6	51.4	126.5
Eastern Region	113.3	↑	99.6	46.0	-	106.3
Northern Region	118.6	↓	126.4	133.5	134.5	129.3

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)	FY'23 (in hrs)	FY'22 (in hrs)	OADT (in hrs)
Western Region	107.4	↑	96.5	89.9	97.4	101.6
Southern Region	116.5		-	-	-	116.5
Eastern Region	125.6		-	-	-	124.4
Northern Region	101.6	↓	109.1	92.8	102.3	100.2

OADT – Overall Avg Dwell Time

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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

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ICD Performance Benchmarking: **PAN India**

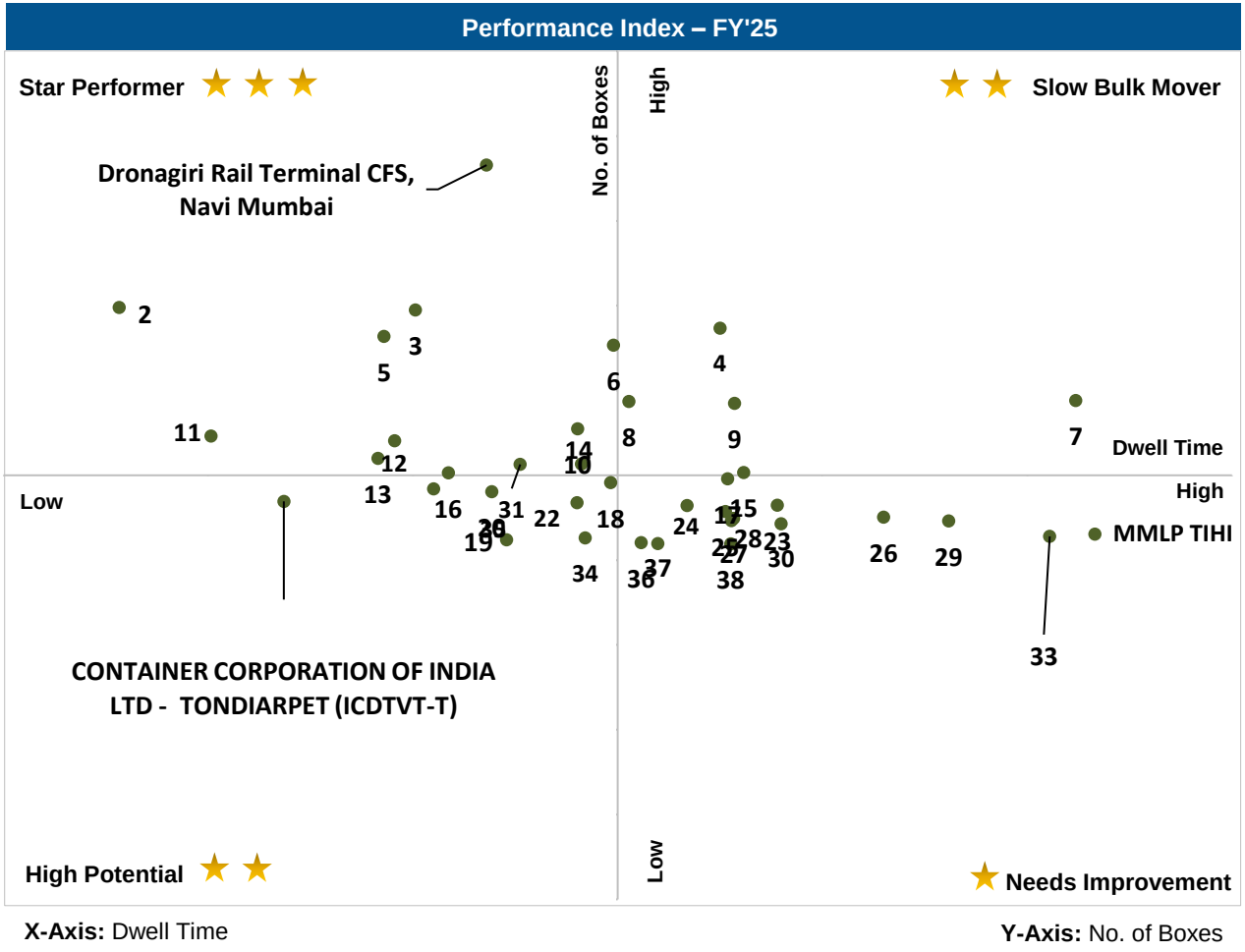
Performance benchmarking of ICDs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing ICD

Dronagiri Rail Terminal CFS, Navi Mumbai

High Potential ICD

CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T)



Low Performing ICD

MMLP TIHI

Note:
Please refer annexure for ICD names

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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	
	FY'25 (in hrs)		FY'24 (in hrs)	FY'25 (%)	FY'24 (%)
International Container Transhipment Terminal, Kochi	62.8	↓	68.3	30.38%	23.08%
Visakha Container Terminal	47.5	↓	59.9	11.68%	13.91%
PSA SICAL Terminals	80.2	↑	76.8	7.91%	9.43%
Bharat Mumbai Container Terminals(PSA)	10.1	↓	20.3	7.01%	12.64%
Nhava Sheva Freeport Terminal (NSFT)	15.0	↓	40.6	8.11%	3.38%
Mangalore Container Terminal Private Limited (MCTPL)	74.6	↓	80.5	5.64%	4.36%
Kandla International Container Terminal (KICT)	181.0	↑	152.0	5.33%	3.54%
Chennai Container Terminal Pvt. Ltd. (CCTL)	94.2	↓	149.0	5.29%	4.65%
Chennai International Terminals Pvt Ltd (CITPL)	58.8	↑	56.3	1.55%	2.60%
Dakshin Bharat Gateway Terminal (DBGT)	53.4	↑	44.9	3.67%	2.16%
Haldia International Container Terminal (HICT)	96.0	↓	131.7	2.29%	1.93%
Kolkata Dock System (KDS) , Kolkata Port	66.6	↑	54.7	2.65%	3.38%
Nhava Sheva India Gateway Terminal (NSIGT)	58.7	↑	54.6	4.95%	6.21%
Nhava Sheva International Container Terminal (NSICT)	55.7	↑	55.1	2.65%	7.87%
Paradip International Cargo Terminal	59.7	↓	66.6	0.89%	0.86%

Terminal handling highest domestic containers

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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NLDS
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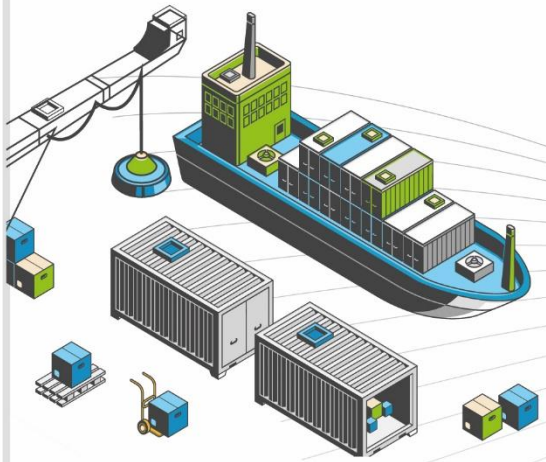
Logistics Redefined

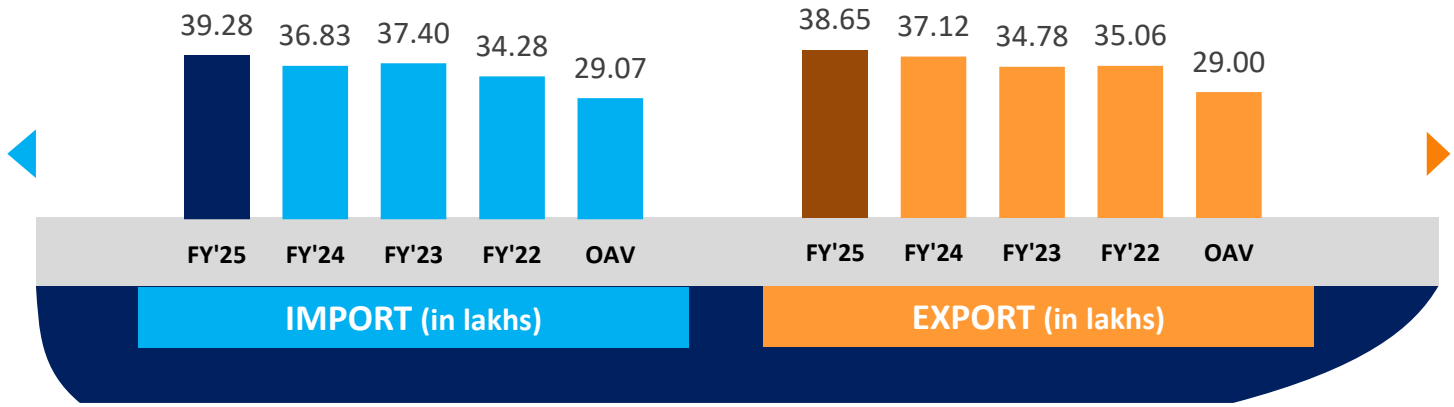
WESTERN REGION PERFORMANCE



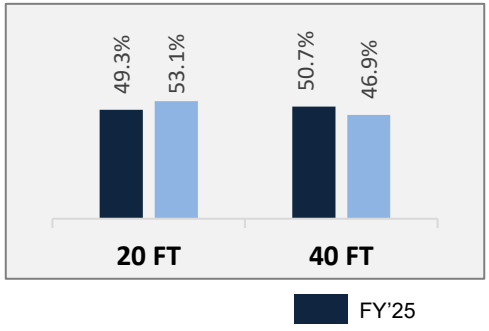
www.ldb.co.in

Container Count: **Western Region**

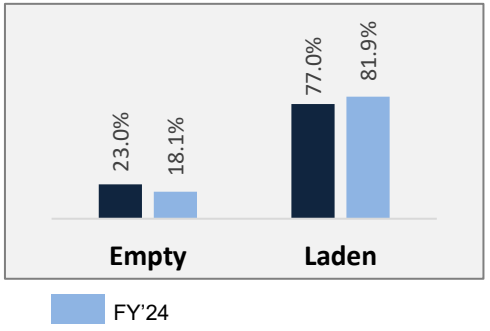
Western Region



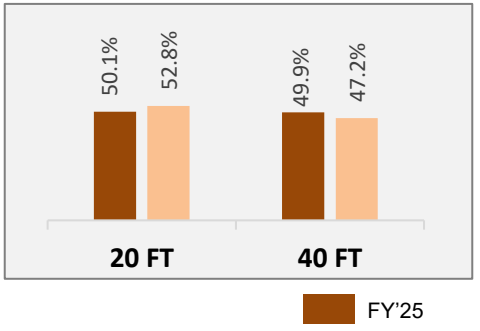
Container Size-wise (Import)



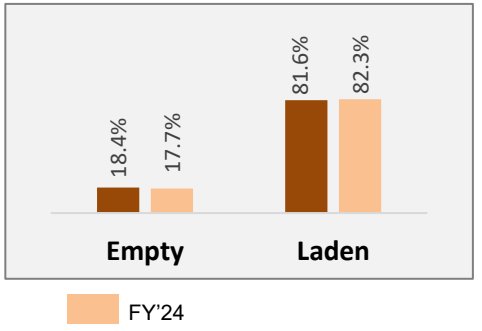
Container Type-wise (Import)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume

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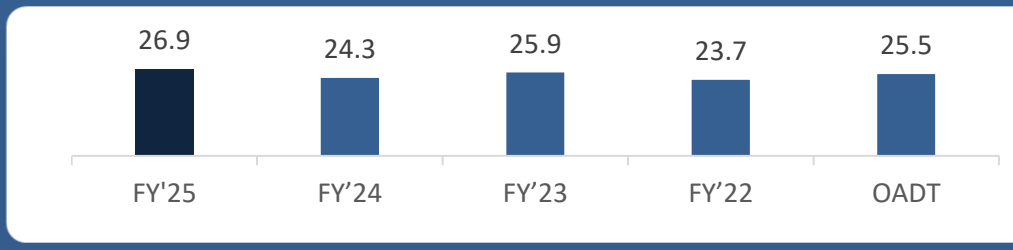
Dwell Time Performance: **Western Region Import Cycle**

IMPORT

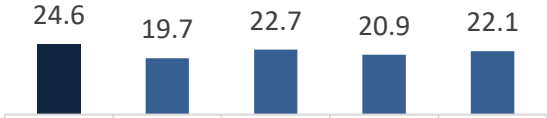
Western Region



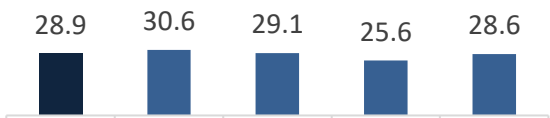
PAN India Import Dwell Time

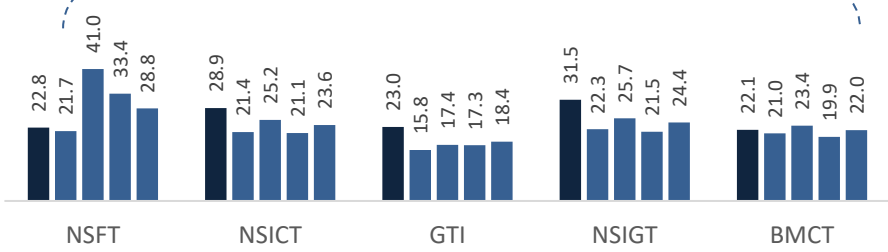
32.6 Hrs. (FY'25)

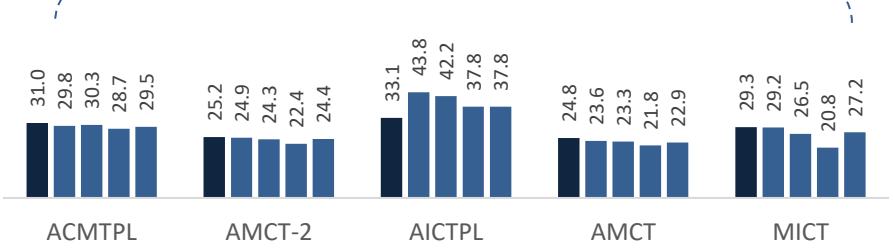
JNPA



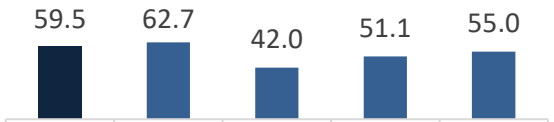
Mundra



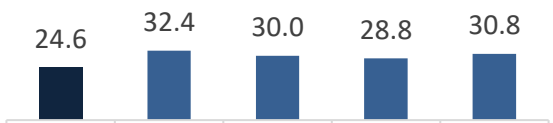




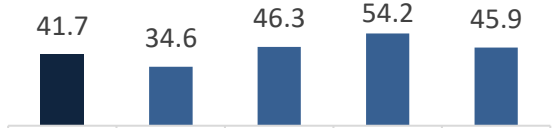
Pipavav



Hazira



Kandla



OADT – Overall Avg Dwell Time

Note:
All values are in hours

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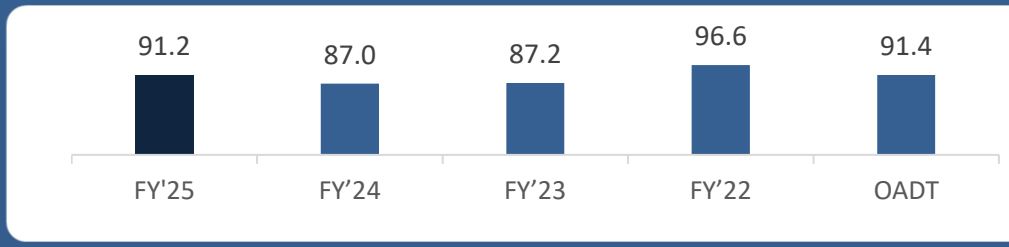
Dwell Time Performance: **Western Region Export Cycle**

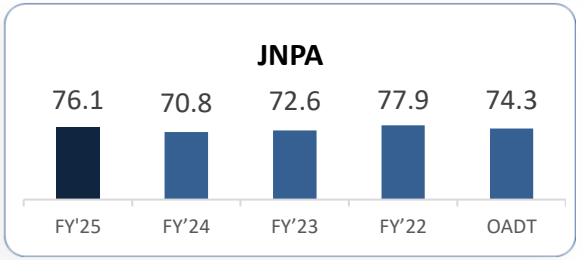
EXPORT

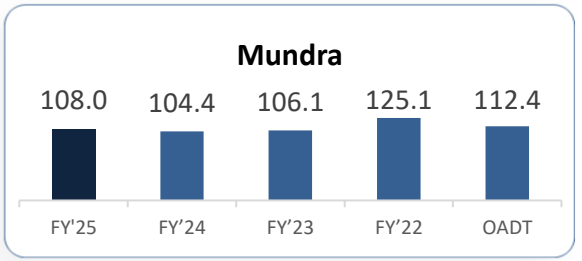
Western Region

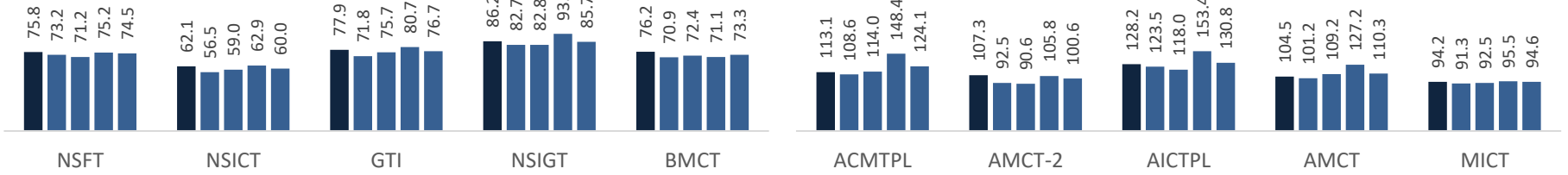


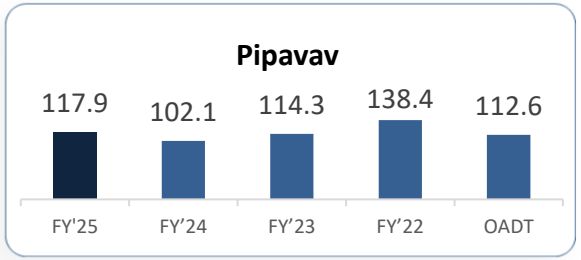
PAN India Export Dwell Time

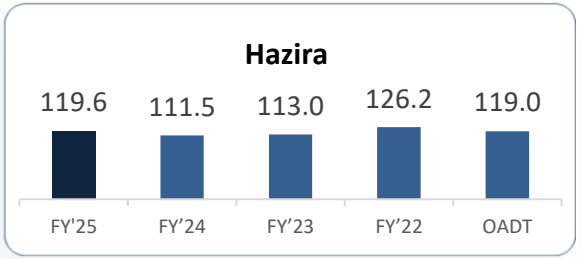
91.3 Hrs. (FY'25)

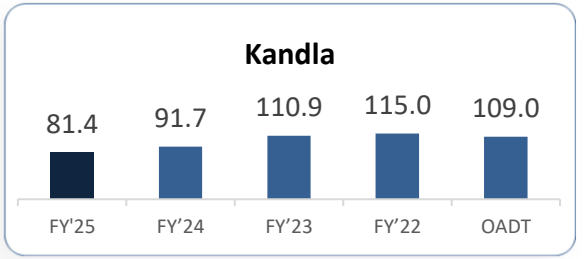












OADT – Overall Avg Dwell Time

Note:
All values are in hours

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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)	
		FY'25	FY'24	FY'25	FY'24
JNPA	JNPA	96%	95%	27.9	28.0
	Other Ports	4%	5%	52.4	56.7
Mundra	Mundra	95%	95%	33.0	35.0
	Other Ports	5%	5%	45.6	53.3
Hazira	Hazira	95%	97%	30.7	34.1
	Other Ports	5%	3%	52.0	59.6
Kandla	Kandla	81%	82%	33.3	45.5
	Mundra	19%	18%	51.4	48.9
Pipavav	Mundra	55%	52%	42.8	45.3
	Pipavav	41%	45%	30.3	31.0
	Other Ports	4%	3%	43.2	46.7

Note: Please refer annexure for Container Turnaround Analysis Methodology

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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)	
		FY'25	FY'24	FY'25	FY'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	43%	40%	27.7	30.8
	Gateway Terminals India (GTI)	26%	23%	26.1	26.0
	Nhava Sheva Freeport Terminal (NSFT)	6%	5%	32.4	32.9
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	14%	29.2	28.0
	Nhava Sheva International Container Terminal (NSICT)	15%	18%	29.5	32.8
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	26%	26%	25.6	24.7
	Gateway Terminals India (GTI)	46%	45%	25.9	22.9
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	29.5	26.7
	Nhava Sheva India Gateway Terminal (NSIGT)	8%	10%	26.8	24.4
	Nhava Sheva International Container Terminal (NSICT)	14%	13%	27.4	27.8
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	27%	25%	30.3	29.2
	Gateway Terminals India (GTI)	23%	25%	28.7	29.0
	Nhava Sheva Freeport Terminal (NSFT)	25%	19%	28.4	28.5
	Nhava Sheva India Gateway Terminal (NSIGT)	13%	17%	26.0	24.1
	Nhava Sheva International Container Terminal (NSICT)	12%	14%	31.7	39.7
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	18%	19%	31.0	31.8
	Gateway Terminals India (GTI)	18%	15%	29.4	26.4
	Nhava Sheva Freeport Terminal (NSFT)	9%	6%	29.5	24.9
	Nhava Sheva India Gateway Terminal (NSIGT)	42%	45%	28.4	27.6
	Nhava Sheva International Container Terminal (NSICT)	13%	15%	31.5	32.2
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	24%	27%	32.9	32.6
	Gateway Terminals India (GTI)	28%	22%	28.1	32.1
	Nhava Sheva Freeport Terminal (NSFT)	5%	4%	37.0	43.9
	Nhava Sheva India Gateway Terminal (NSIGT)	8%	9%	29.1	33.3
	Nhava Sheva International Container Terminal (NSICT)	35%	38%	29.1	32.9

Note: Please refer annexure for Container Turnaround Analysis Methodology

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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)	
		FY'25	FY'24	FY'25	FY'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	58%	57%	32.6	37.0
	Adani International Container Terminal (AICTPL)	2%	3%	29.0	33.6
	Adani Mundra Container Terminal (AMCT)	25%	26%	31.4	34.1
	Adani Mundra Container Terminal -2	7%	5%	34.2	31.0
	Mundra International Container Terminal (MICT)	8%	9%	25.4	28.5
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	2%	3%	31.5	28.9
	Adani International Container Terminal (AICTPL)	80%	81%	43.8	40.9
	Adani Mundra Container Terminal (AMCT)	7%	7%	29.7	31.2
	Adani Mundra Container Terminal -2	6%	3%	34.5	37.5
	Mundra International Container Terminal (MICT)	5%	6%	32.3	34.6
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	19%	26%	34.1	37.4
	Adani International Container Terminal (AICTPL)	6%	6%	29.0	33.7
	Adani Mundra Container Terminal (AMCT)	41%	44%	30.4	31.2
	Adani Mundra Container Terminal -2	22%	13%	32.8	33.0
	Mundra International Container Terminal (MICT)	12%	11%	30.9	33.1
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	12%	16%	30.4	33.1
	Adani International Container Terminal (AICTPL)	7%	9%	27.2	32.9
	Adani Mundra Container Terminal (AMCT)	26%	29%	29.5	32.2
	Adani Mundra Container Terminal -2	40%	32%	32.5	34.1
	Mundra International Container Terminal (MICT)	15%	14%	29.4	35.7
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	7%	7%	27.8	31.7
	Adani International Container Terminal (AICTPL)	5%	6%	33.5	47.7
	Adani Mundra Container Terminal (AMCT)	12%	11%	31.7	35.3
	Adani Mundra Container Terminal -2	8%	5%	36.2	47.2
	Mundra International Container Terminal (MICT)	68%	71%	28.4	30.5

Note: Please refer annexure for Container Turnaround Analysis Methodology

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Western Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	22.3	↑	20.0
Train	66.7	↑	58.7
Overall	26.9	↑	24.3

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	89.8	↓	96.4
ICD	120.0	↓	133.0

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	85.8	↑	82.1
Train	123.6	↑	115.2
Overall	91.2	↑	87.0

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	65.6	↑	60.7
ICD	107.4	↑	96.5

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Port Performance Benchmarking: **Western Region**

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

X-Axis: Dwell Time
Threshold value (in hours): 60.8

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 5,98,443

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)

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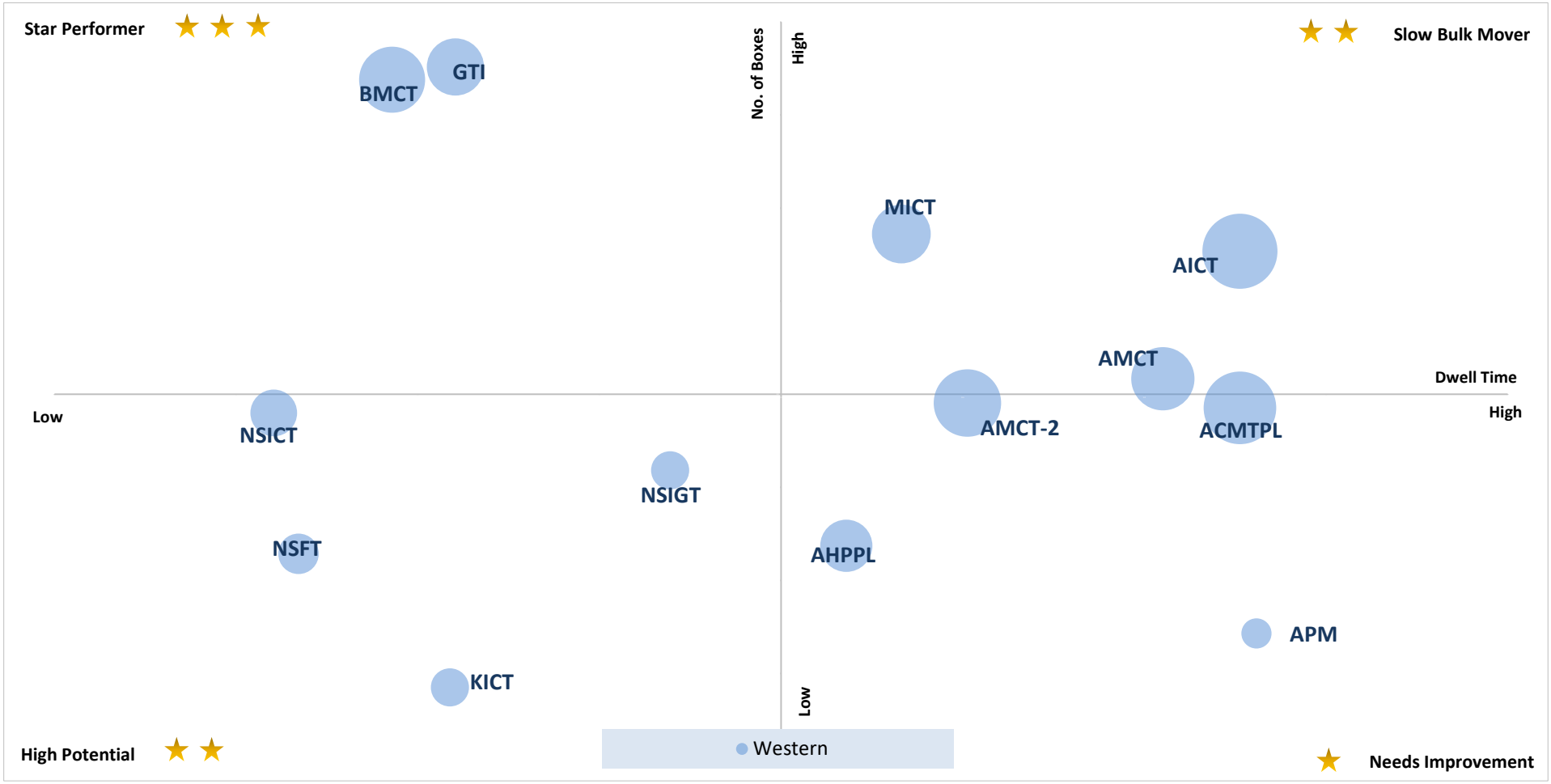
Performance Benchmarking: **Western Region**

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



X-Axis: Dwell Time

Threshold value (in hours): 60.8

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 5,98,443

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

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Port Performance Benchmarking (Previous year comparison): **Western Region**

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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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)

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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

Adani CFS Eximyard, Mundra

High Potential CFS

Apollo Logisolutions CFS, Panvel

Low Performing CFS

Honey Comb CFS, Mundra

Note:
Please refer annexure for CFS names

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JNPA Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	21.3	↑	17.0
Train	63.7	↑	48.4
Overall	24.6	↑	19.7

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	2.6	↑	2.4
Port to ICD	108.3	↑	102.6

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	83.0	↓	89.1
ICD	120.0	↓	133.0

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	68.3	↑	64.3
ICD	107.4	↑	96.5

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	4.6	↑	4.3
ICD to Port	90.6	↓	106.2

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	74.2	↑	69.1
Train	93.1	↑	83.6
Overall	76.1	↑	70.8

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last financial year

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	FY'25 (in hrs)	FY'24 (in hrs)
Gate in - Gate Out	5.9	6.2

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	36%	19%	14%	9%	7%	15%

Parking Plaza to JNPA Port	FY'25 (in hrs)	FY'24 (in hrs)
Gate Out – Terminal In	1.7	1.1

Port Terminal	FY'25 (in hrs)	FY'24 (in hrs)
NSFT	0.6	1.7
NSICT	1.8	3.1
GTI	1.3	0.8
NSIGT	0.9	1.6
BMCT	4.2	2.6

Container Count Percentage: Hour-wise (FY'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	63%	19%	6%	3%	3%	6%
NSICT	20%	15%	14%	12%	10%	29%
GTI	44%	24%	17%	8%	3%	4%
NSIGT	32%	16%	12%	8%	9%	23%
BMCT	3%	12%	15%	17%	14%	39%

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Mundra Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	21.9	↓	22.7
Train	69.4	↓	70.0
Overall	28.9	↓	30.6

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	0.9		0.9
Port to ICD	86.2	↑	75.5

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	99.7	↓	105.8
ICD	120.0	↓	133.0

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	98.7	↑	96.5
Train	140.4	↑	135.1
Overall	108.0	↑	104.4

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	1.0	↑	0.9
ICD to Port	65.0	↓	79.3

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	62.7	↑	56.9
ICD	107.4	↑	96.5

↓ ↑ Indicates decrease/ increase in time from last financial year

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Parking Plaza Analysis: **Mundra Port**

The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	FY'25 (in hrs)
Adani Parking Yard No.1	1.4
North Gate Parking Yard, Mundra	11.2

Container Count Percentage: Hour-wise (FY'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	65%	14%	10%	8%	2%	1%
North Gate Parking Yard, Mundra	11%	11%	17%	23%	22%	16%

Pipavav Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	59.5	↓	62.7

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	81.7	↑	80.6

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	117.9	↑	102.1

CFS Dwell Time

	FY'25 (in hrs)	FY'24 (in hrs)
CFS	-	72.6

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	41.7	↑	34.6

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	81.4	↓	91.7

Port Dwell Time

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Hazira Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	24.6	↓	32.4

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	106.2	↓	112.0

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	119.6	↑	111.5

CFS Dwell Time

	FY'25 (in hrs)	FY'24 (in hrs)
CFS	-	61.4

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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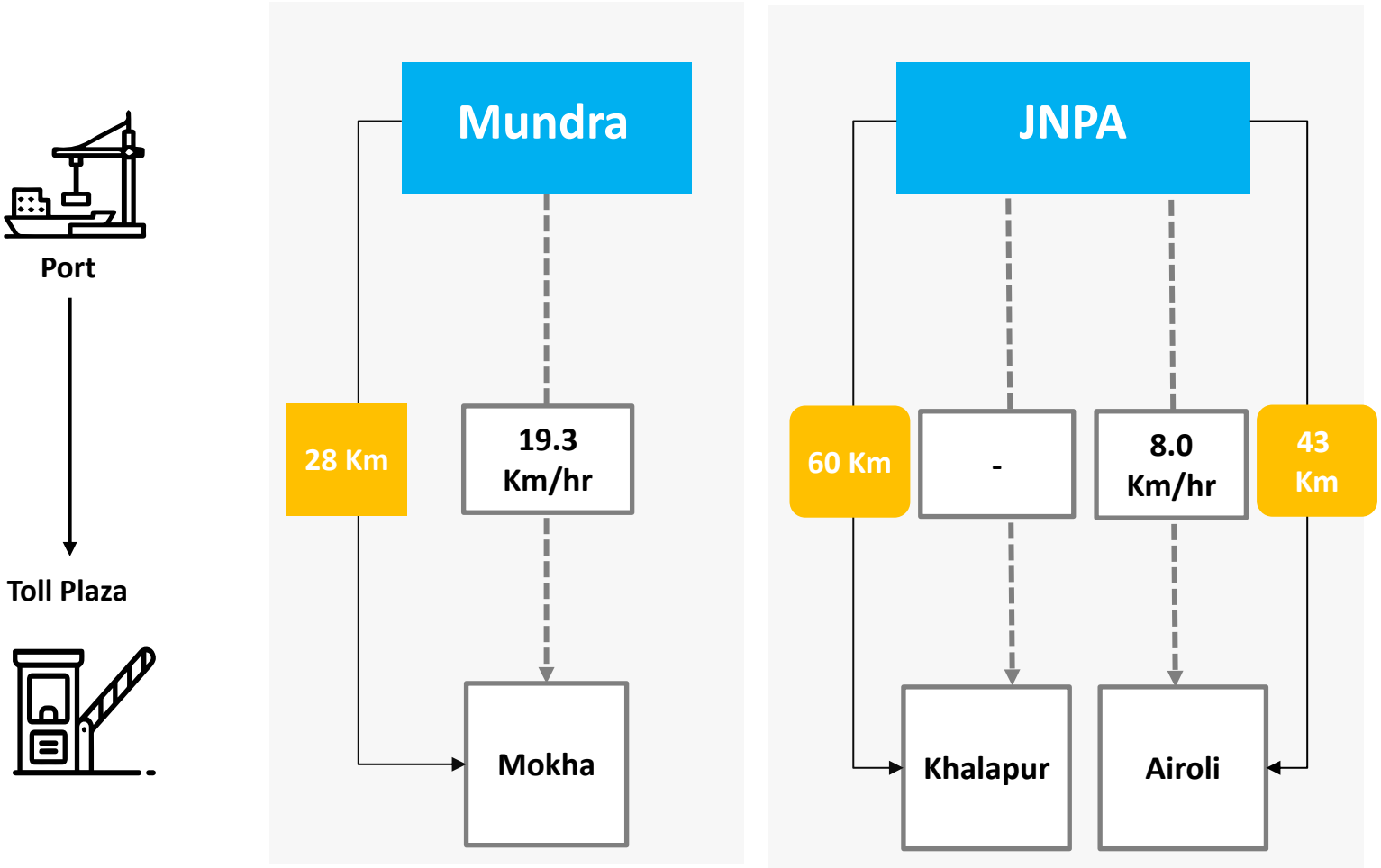
Port to Toll Plaza Transit Analysis: **Western Region**

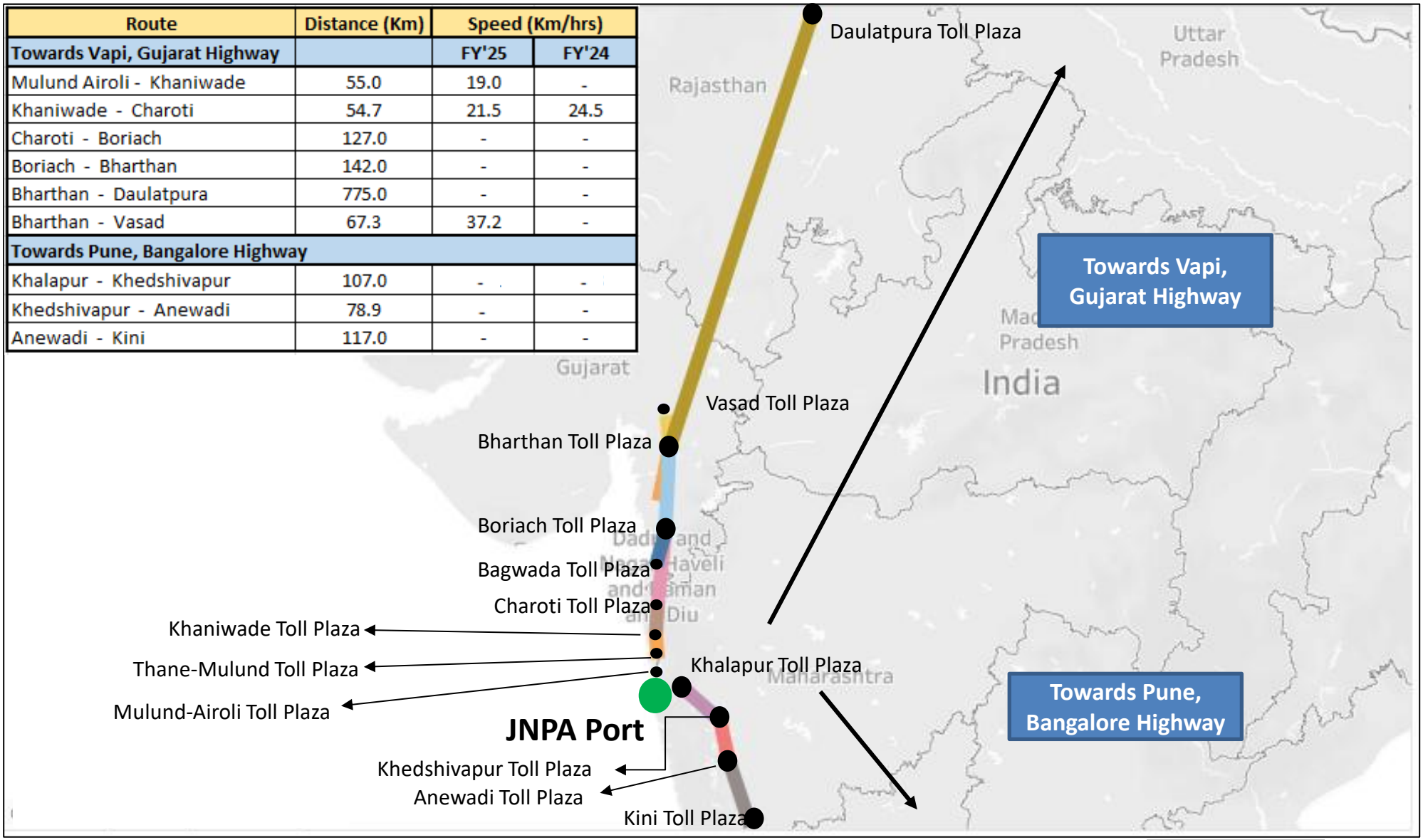
Average speed of trucks to cover the distance between port to nearest toll plaza for FY'25:



Toll Plaza Analysis: **JNPA Port**

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		FY'25	FY'24
Mulund Airoli - Khaniwade	55.0	19.0	-
Khaniwade - Charoti	54.7	21.5	24.5
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	37.2	-
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



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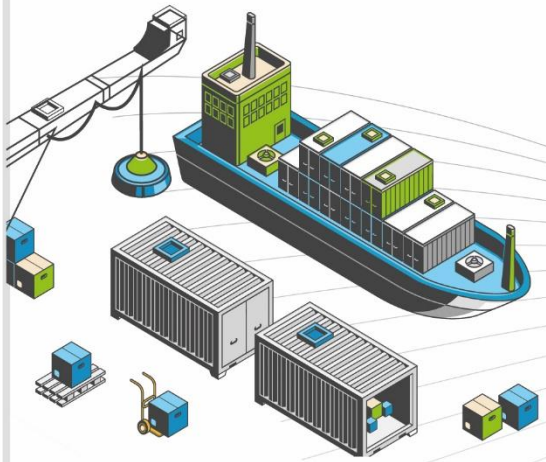
SOUTHERN REGION PERFORMANCE



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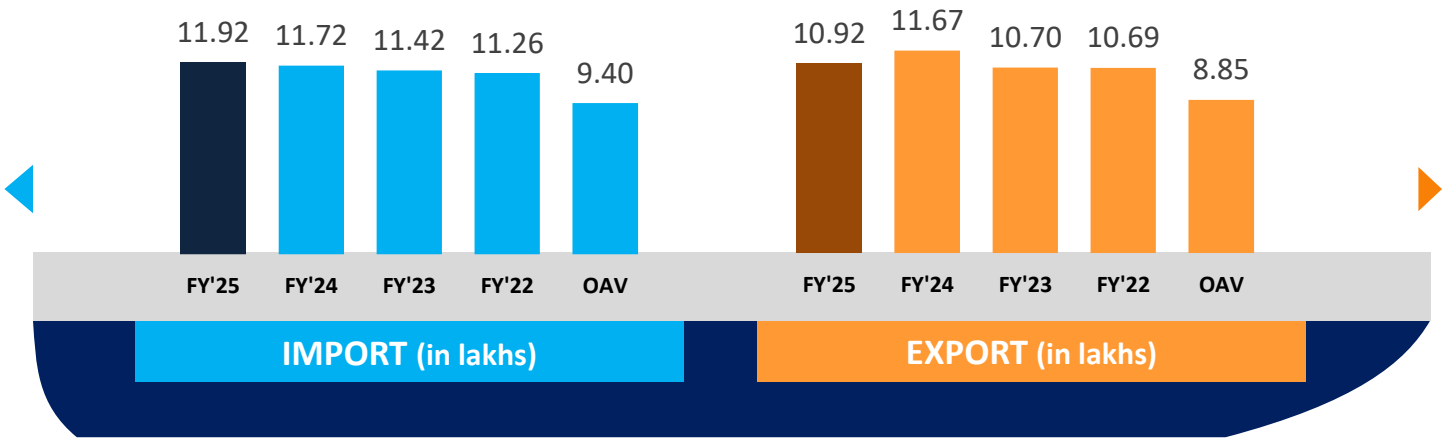
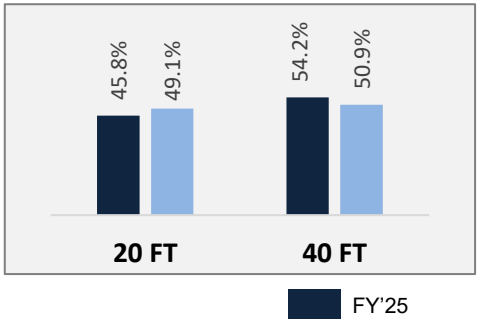
Container Count: **Southern Region**

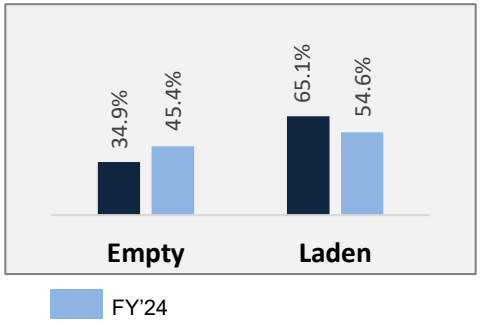
Southern Region



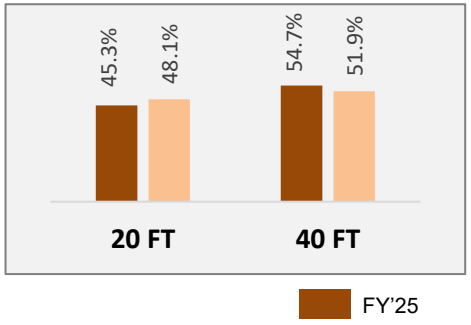
Container Size-wise (Import)



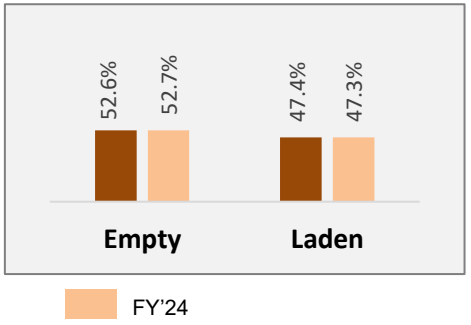
Container Type-wise (Import)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume

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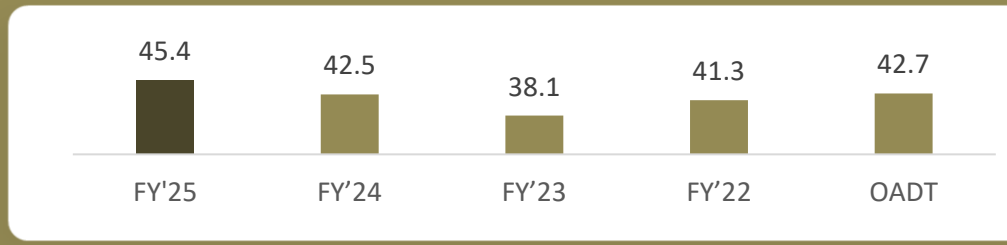
Dwell Time Performance: **Southern Region Import Cycle**

IMPORT

Southern Region



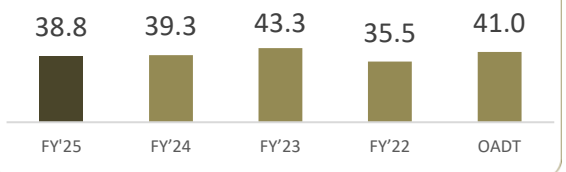
PAN India Import Dwell Time

32.6 Hrs.

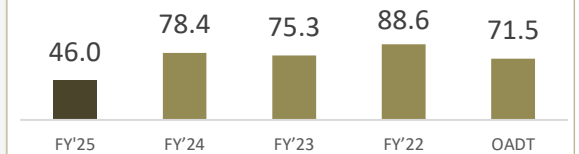
(FY'25)

Ports

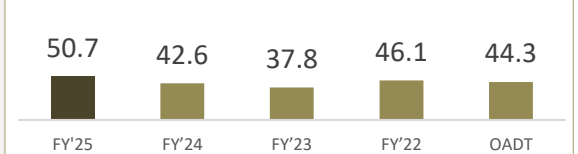
Kochi



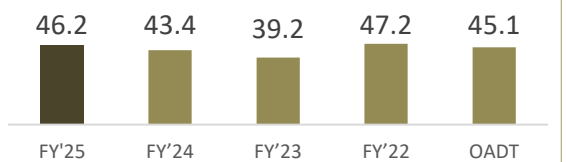
New Mangalore



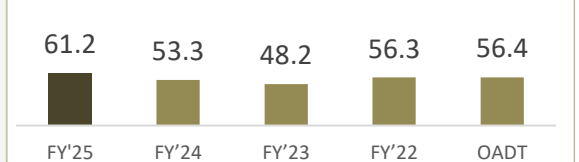
Ennore



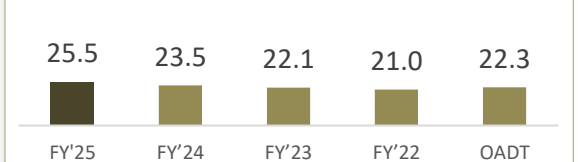
Chennai



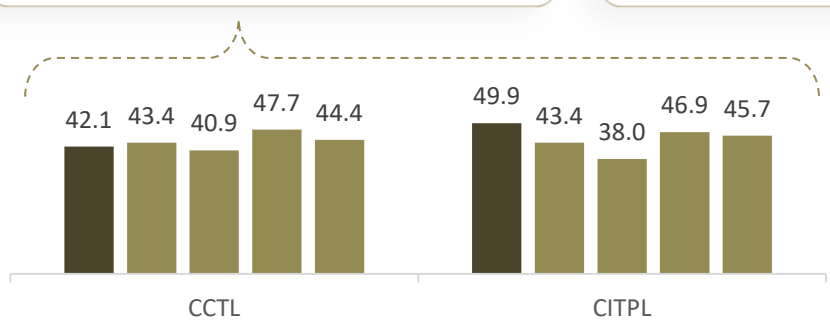
Kattupalli

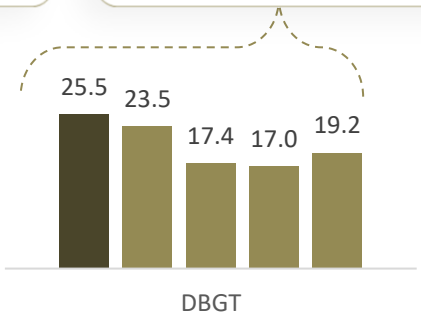


Tuticorin



Terminals





OADT – Overall Avg Dwell Time

Note:

- New Mangalore dwell time does not include the free time at the port from May'24 onwards
- All values are in hours

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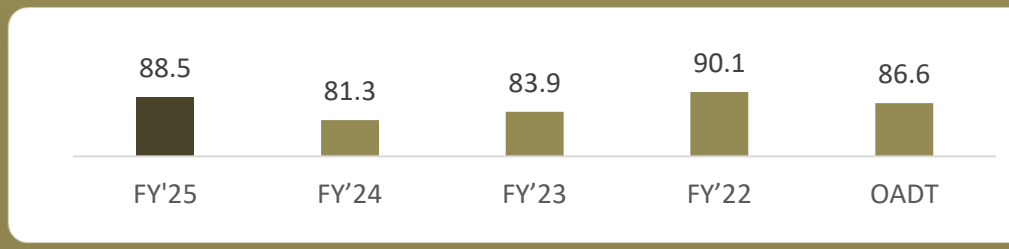
Dwell Time Performance: **Southern Region Export Cycle**

EXPORT

Southern Region



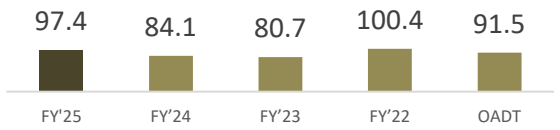
PAN India Export Dwell Time

91.3 Hrs.

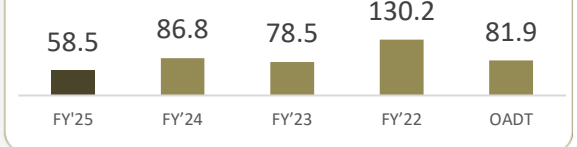
(FY'25)

Ports

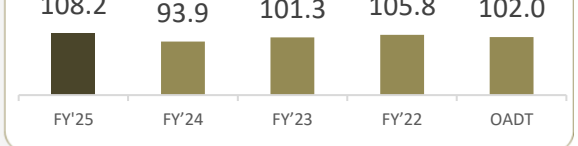
Kochi



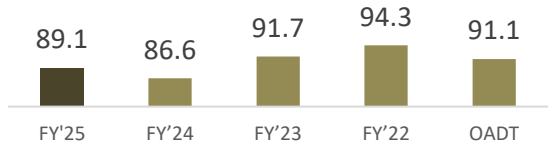
New Mangalore



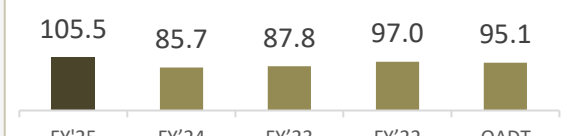
Ennore



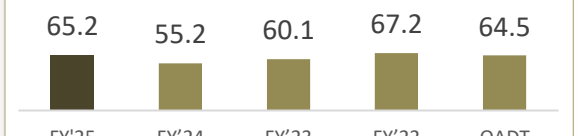
Chennai



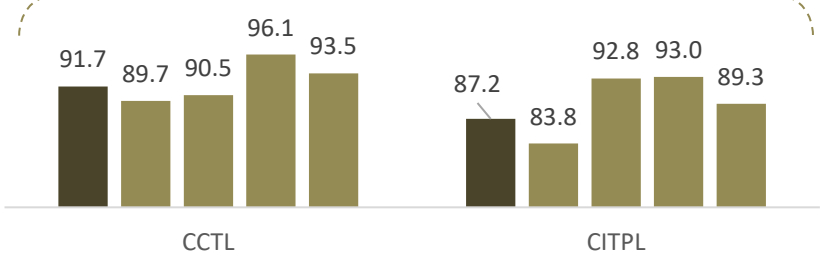
Kattupalli

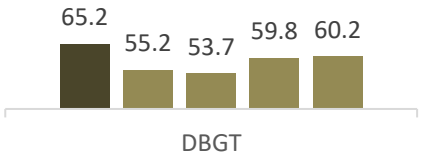


Tuticorin



Terminals





OADT – Overall Avg Dwell Time

Note:

- New Mangalore dwell time does not include the free time at the port from May'24 onwards
- All values are in hours

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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)	
		FY'25	FY'24	FY'25	FY'24
Kochi	Kochi	100%	100%	23.6	23.6
	Other Ports	-	-	-	-
Ennore	Ennore	89%	92%	23.3	23.8
	Other Ports	11%	8%	29.5	30.7
Tuticorin	Tuticorin	100%	100%	24.8	27.4
	Other Ports	-	-	-	-
Chennai	Chennai	81%	73%	25.0	24.0
	Kattupalli	15%	23%	26.4	24.3
	Other Ports	4%	4%	34.7	33.2
Kattupalli	Kattupalli	53%	67%	30.2	28.1
	Chennai	36%	31%	28.0	25.5
	Other Ports	11%	2%	31.8	40.3

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)	
		FY'25	FY'24	FY'25	FY'24
CCTL	CCTL	64%	67%	25.1	25.0
	CITPL	36%	33%	24.3	22.2
CITPL	CITPL	71%	65%	25.4	24.7
	CCTL	29%	35%	24.3	23.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	45.0	↑	42.4
Train	64.3	↑	42.5
Overall	45.4	↑	42.5

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	131.0	↓	132.6
ICD	128.7	↑	120.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	87.5	↑	81.2
Train	129.9	↑	90.5
Overall	88.5	↑	81.3

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	46.1	↑	34.8
ICD	116.5		-

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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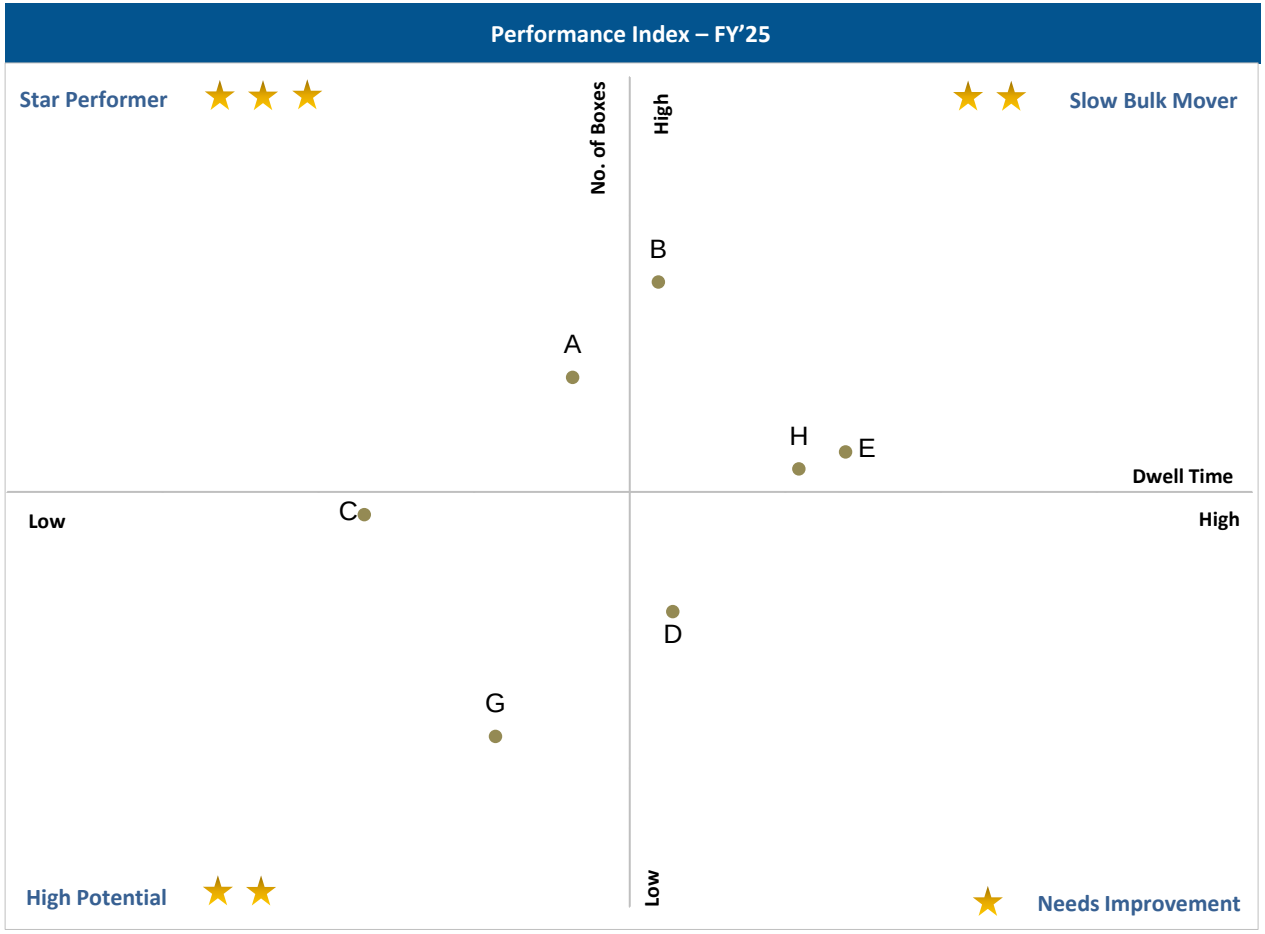
Port Performance Benchmarking: **Southern Region**

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): 63.9

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 3,26,195

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 from May'24 onwards

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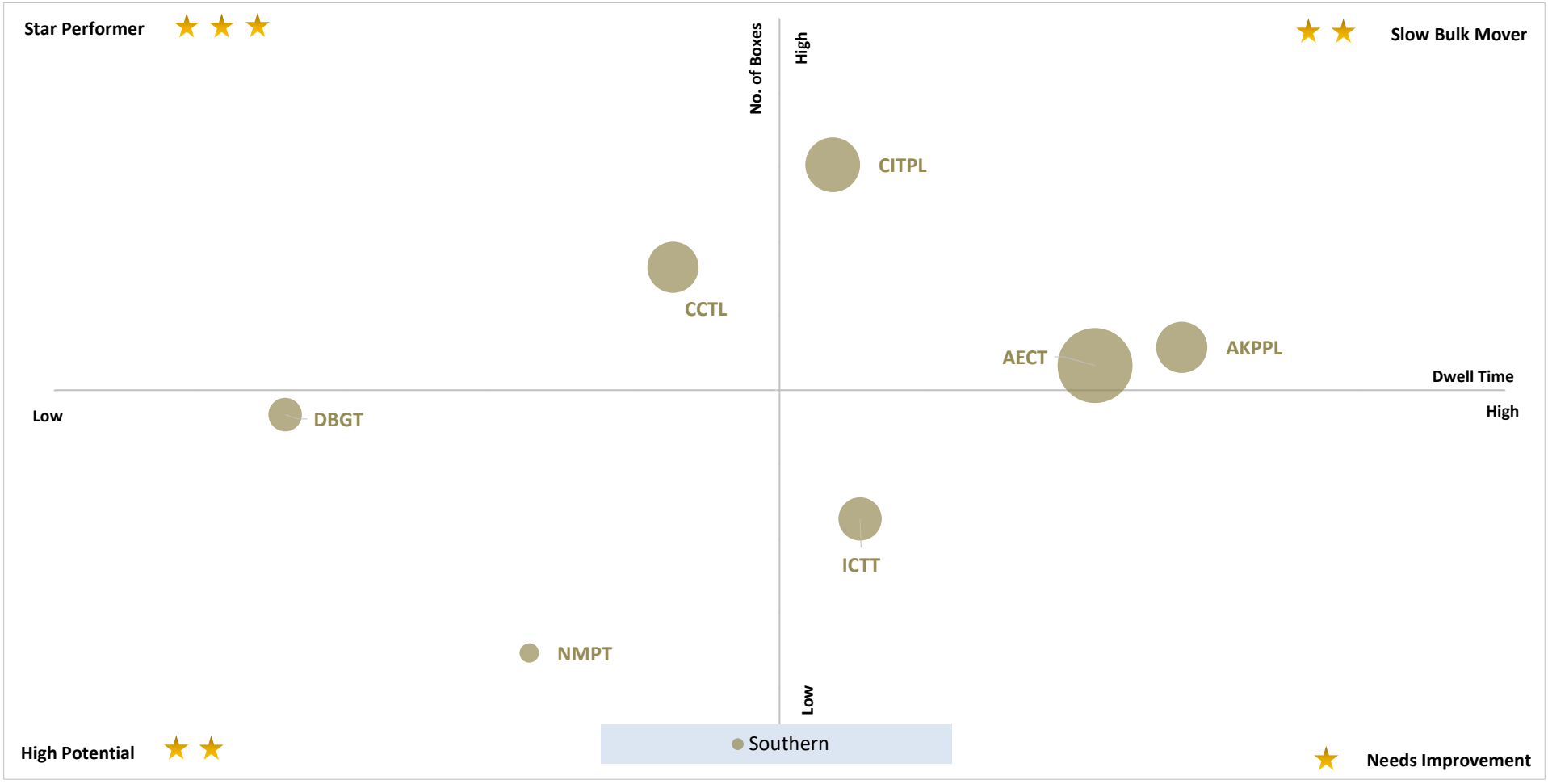
Performance Benchmarking: **Southern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 63.9

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 3,26,195

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 from May'24 onwards

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Port Performance Benchmarking (Previous year comparison): **Southern Region**

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

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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

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CFS Performance Benchmarking: **Southern Region**

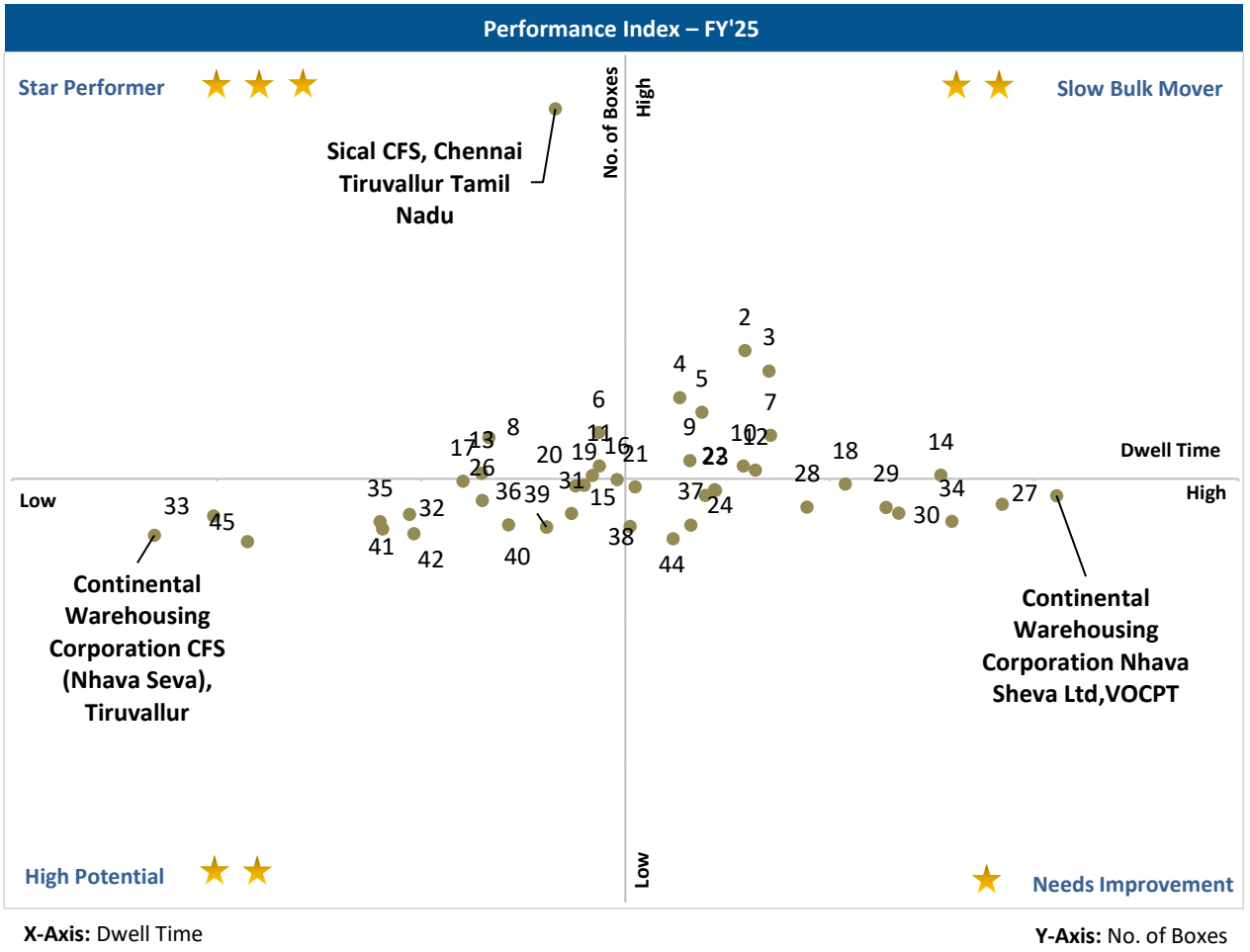
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Sical CFS, Chennai Tiruvallur Tamil Nadu

High Potential CFS

Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur



Low Performing CFS

Continental Warehousing Corporation Nhava Sheva Ltd,VOCPT

Note:
Please refer annexure for CFS names

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Chennai Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	46.1	↑	43.8
Train	53.4	↑	34.3
Overall	46.2	↑	43.4

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	3.1	↑	2.8

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	122.7	↑	122.4

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	53.0	↑	39.4

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	8.1	↑	5.9

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	88.6	↑	86.7
Train	119.5	↑	83.0
Overall	89.1	↑	86.6

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last financial year

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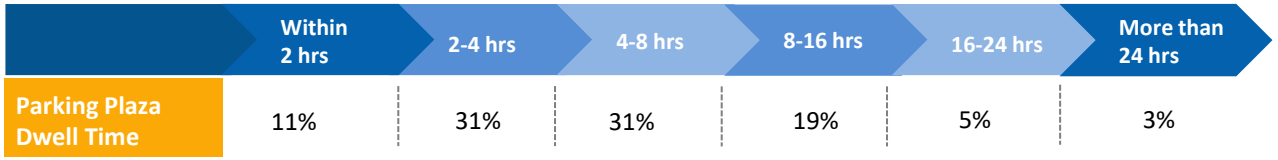
Parking Plaza Analysis: **Chennai Port**

The analysis showcases waiting time of containers at parking plaza

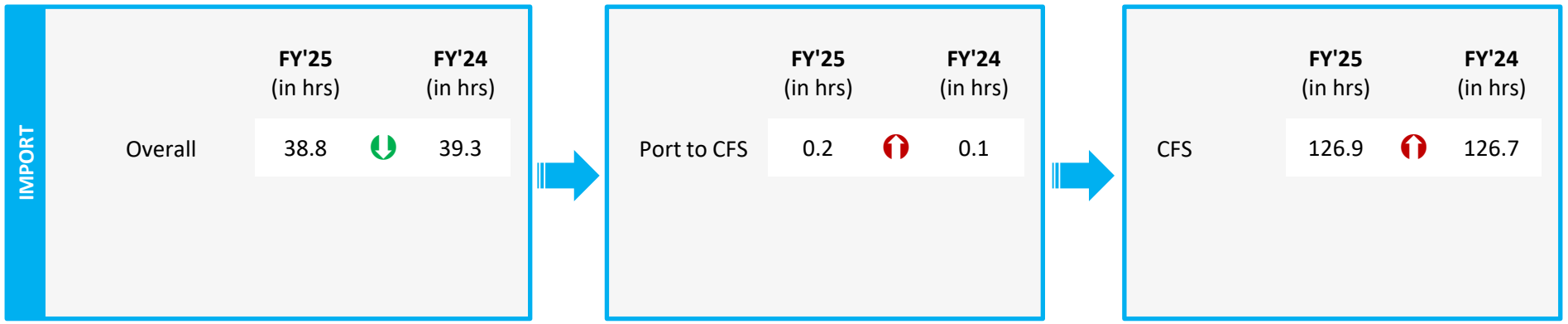
Parking Plaza Dwell Time (Gate In – Gate Out)	FY'25 (in hrs)	FY'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.6	4.7

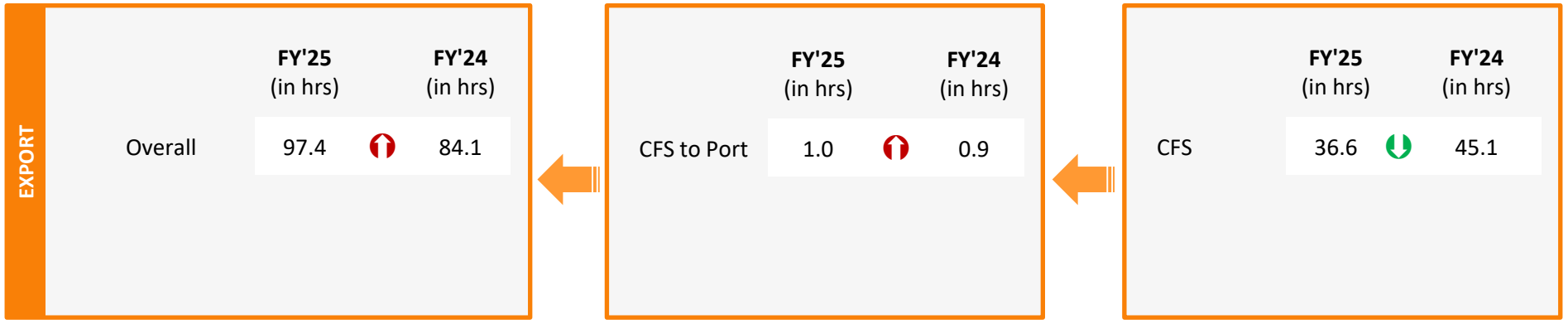
Container Count Percentage: Hour-wise (FY'25)



Kochi Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last financial year

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Kattupalli Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	61.2	↑	53.3

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	2.2	↓	2.4

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	122.7	↑	122.4

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	105.5	↑	85.7

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	4.0	↑	3.5

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	53.0	↑	39.4

↓ ↑ Indicates decrease/ increase in time from last financial year

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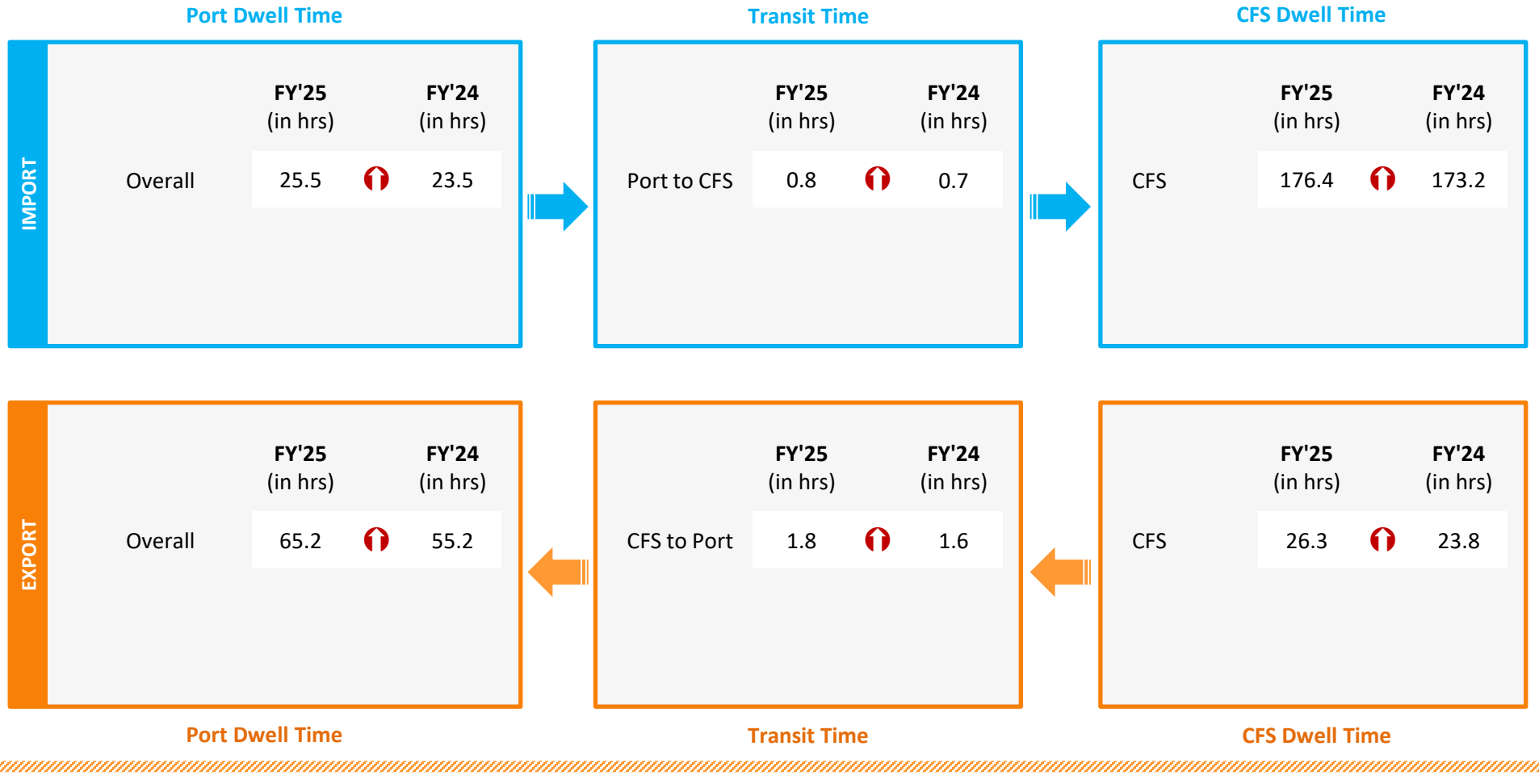
Tuticorin Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last financial year

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Ennore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	48.8	↑	43.4
Train	70.1	↑	23.3
Overall	50.7	↑	42.6

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	4.8	↑	3.4

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	122.7	↑	122.4

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	105.2	↑	93.6
Train	132.2	↑	99.6
Overall	108.2	↑	93.9

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	1.9	↑	1.8

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	53.0	↑	39.4

↓ ↑ Indicates decrease/ increase in time from last financial year

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New Mangalore Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	46.0*	↓	78.4

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	58.5*	↓	86.8

*Note: For New Manglore the free time is not included in the calculations from May'24 onwards

↓ ↑ Indicates decrease/ increase in time from last financial year

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

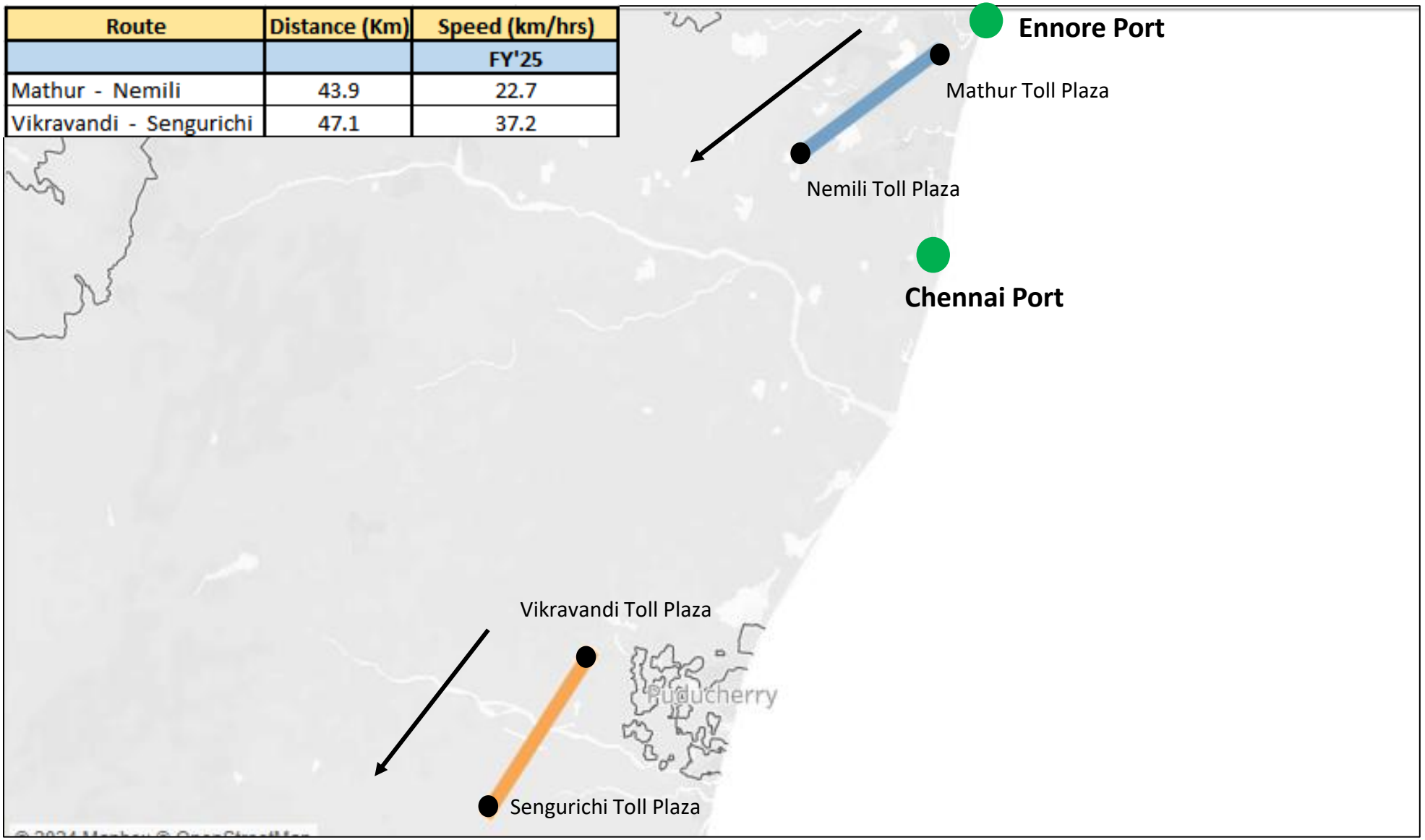
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)
				FY'25
Southern	Kochi	Ponnarimangalam	5	17.6
	New Mangalore	Brahamarakotlu	25	25.4
	New Mangalore	Gundmi Toll Plaza, NH66	69	18.0
	New Mangalore	Talapady Toll Plaza, NH66	23	21.6
	Chennai	Mathur	25	12.8
	Kattupalli	Mathur	28	15.8
	Ennore	Mathur	21	12.4
	Tuticorin	Pudurpandiyapuram	29	37.8

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

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

Route	Distance (Km)	Speed (km/hrs)
		FY'25
Mathur - Nemili	43.9	22.7
Vikravandi - Sengurichi	47.1	37.2



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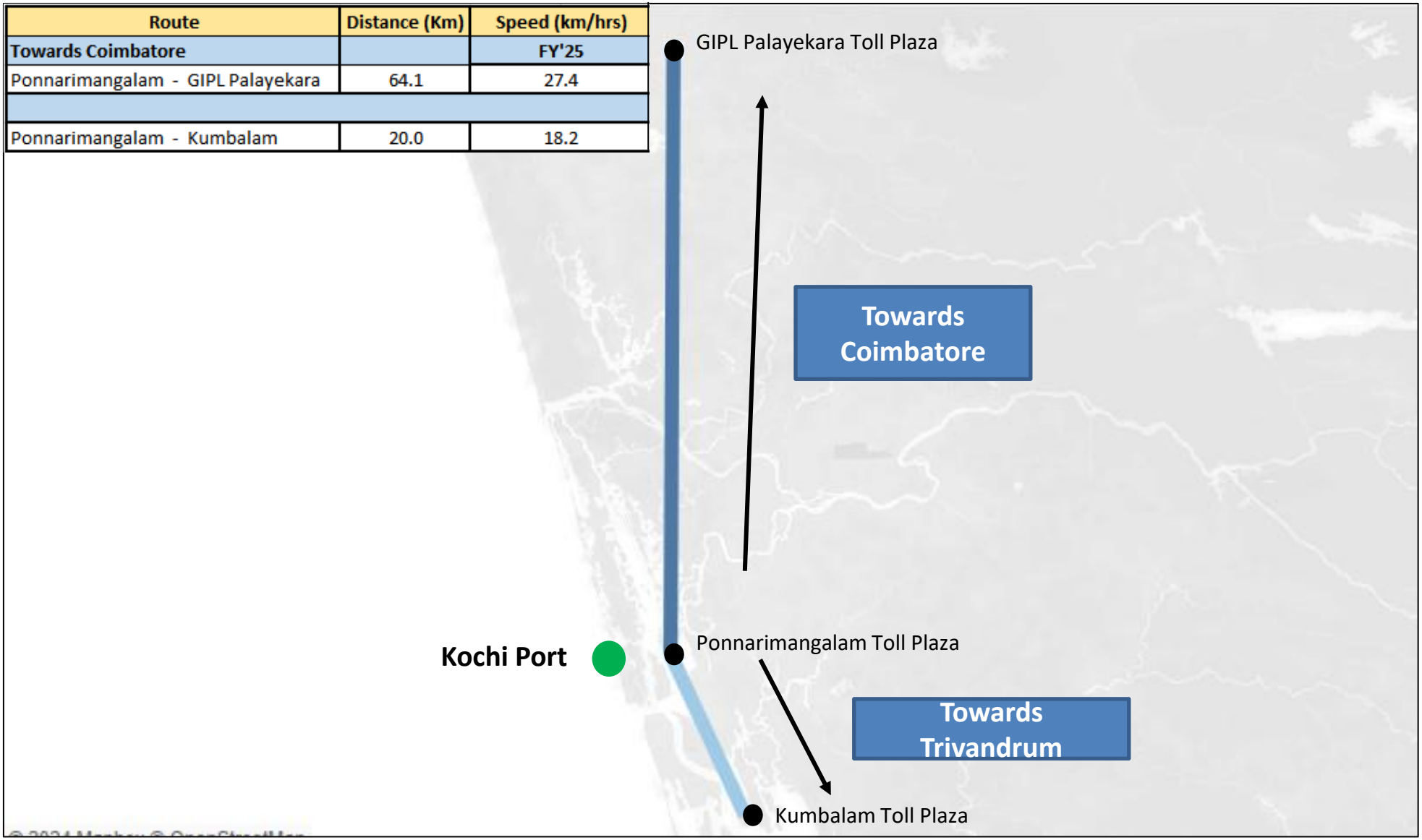
Toll Plaza Analysis: **Kochi Port**

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

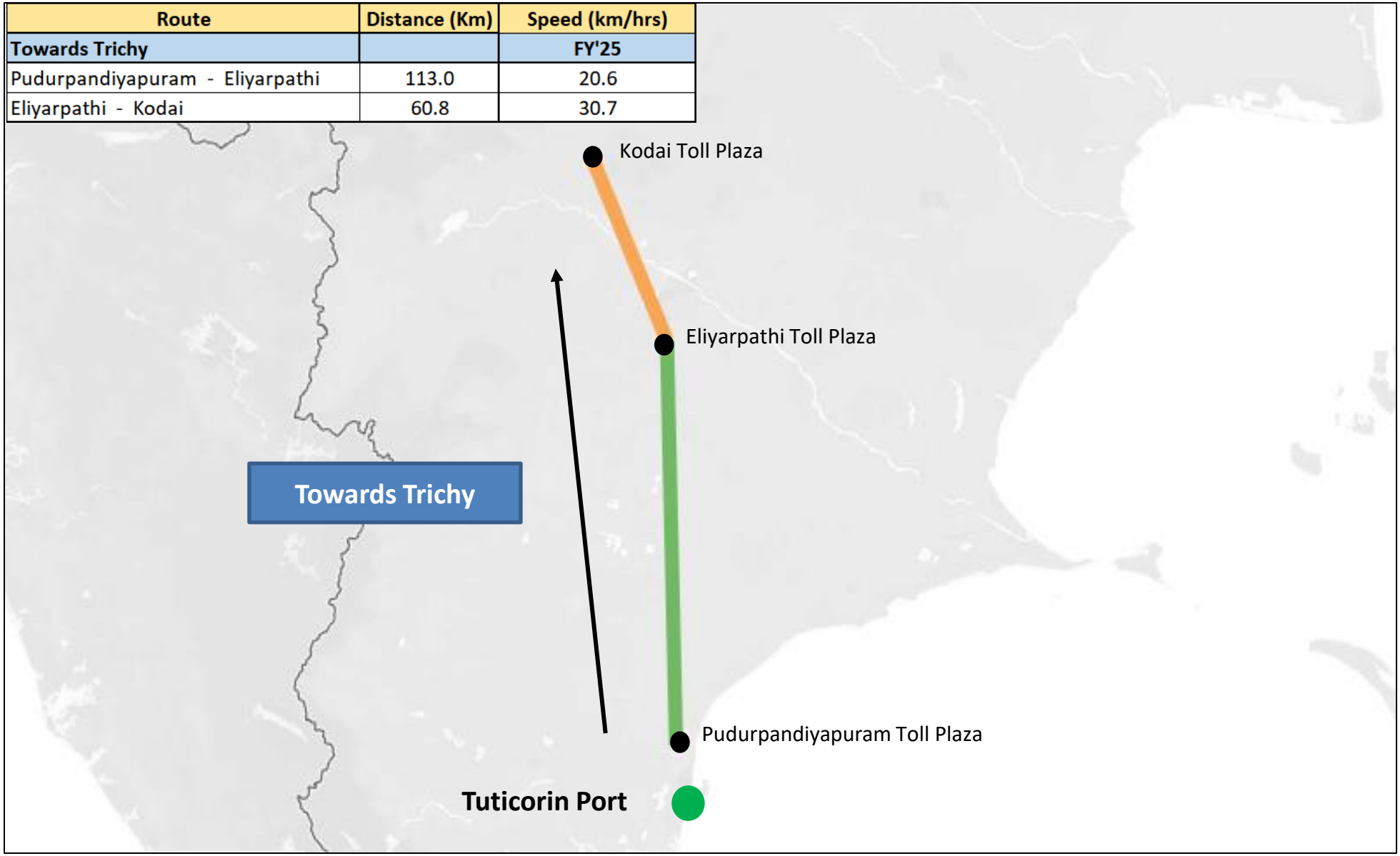
Route	Distance (Km)	Speed (km/hrs)
Towards Coimbatore		**FY'25**
Ponnarimangalam - GIPL Palayekara	64.1	27.4
Ponnarimangalam - Kumbalam	20.0	18.2



Toll Plaza Analysis: **Tuticorin Port**

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

Route	Distance (Km)	Speed (km/hrs)
Towards Trichy		**FY'25**
Pudurpandiyapuram - Eliyarpathi	113.0	20.6
Eliyarpathi - Kodai	60.8	30.7



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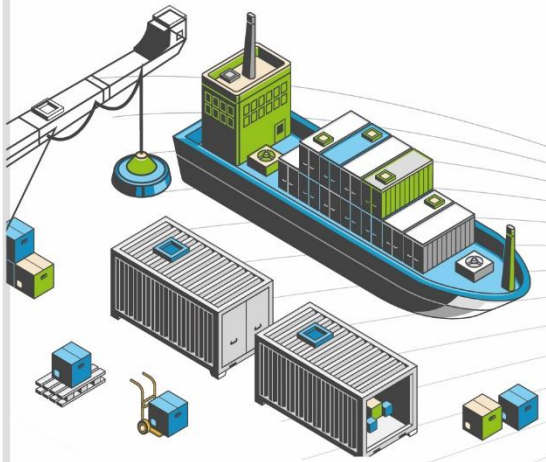
EASTERN REGION PERFORMANCE



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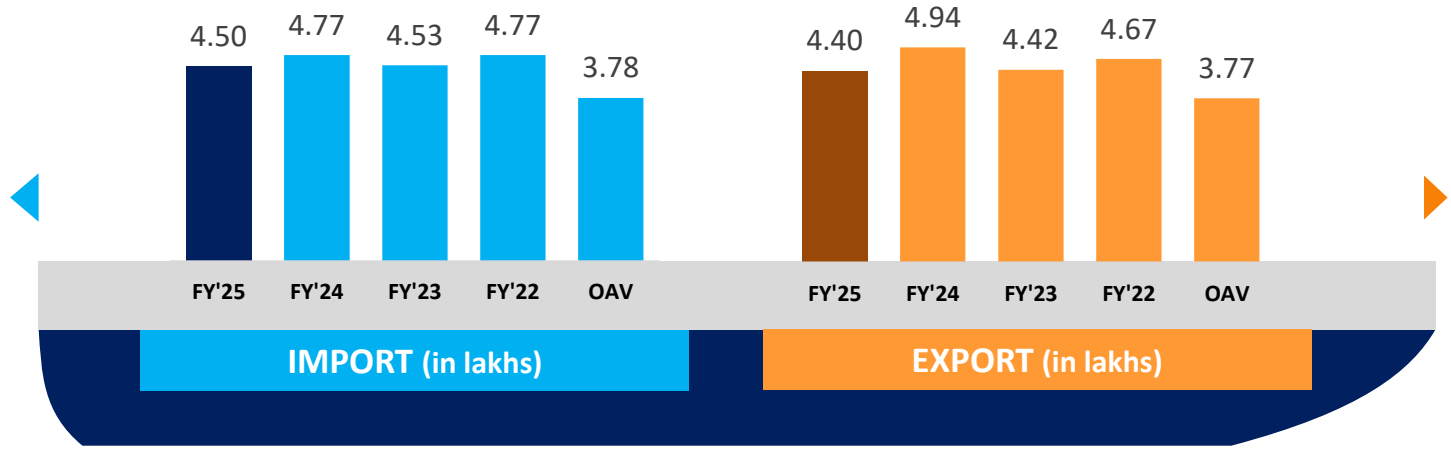
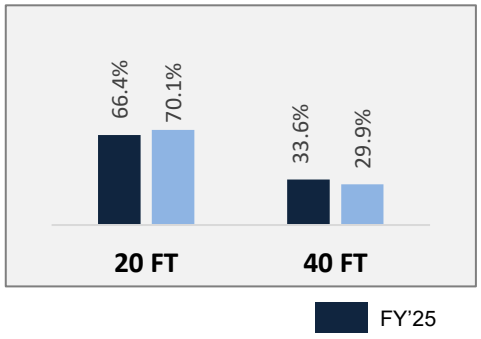
Container Count: **Eastern Region**

Eastern Region



Container Size-wise (Import)



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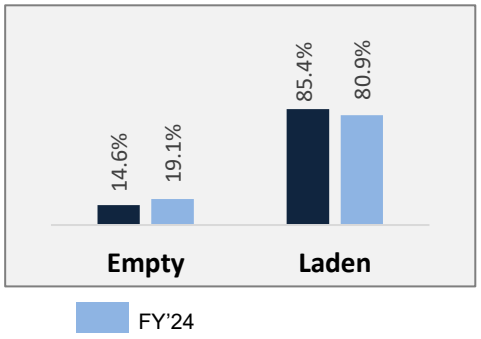
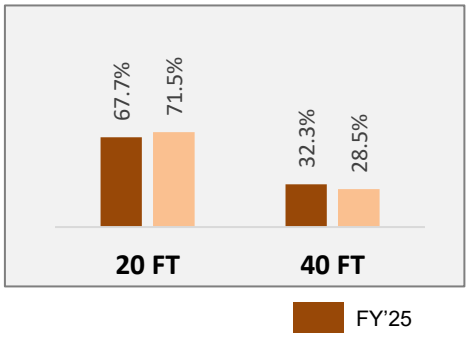
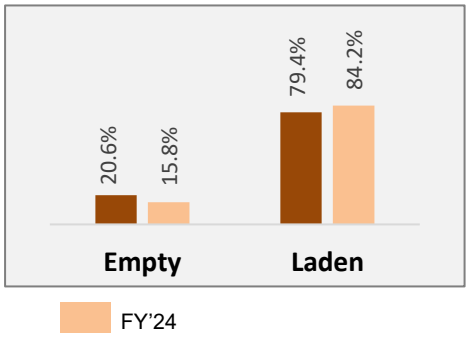


Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume

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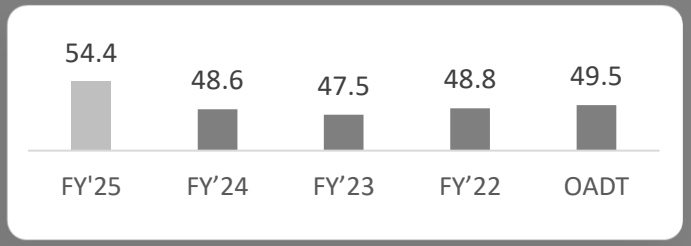
Dwell Time Performance: **Eastern Region Import/ Export Cycle**

Eastern Region

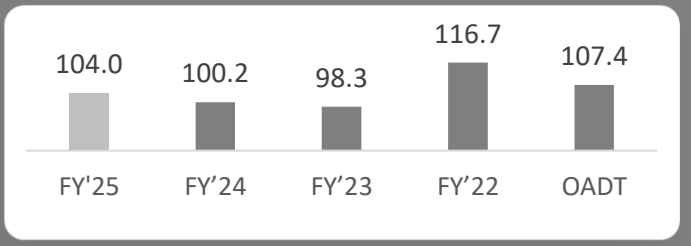
IMPORT



PAN India Import Dwell Time (FY'25)

32.6 Hrs.

EXPORT

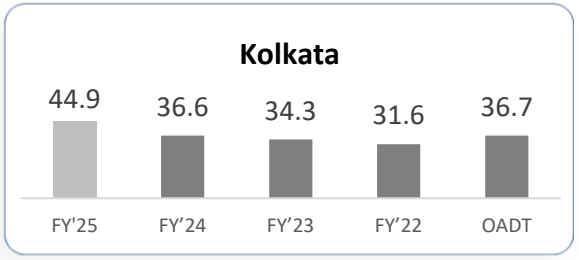


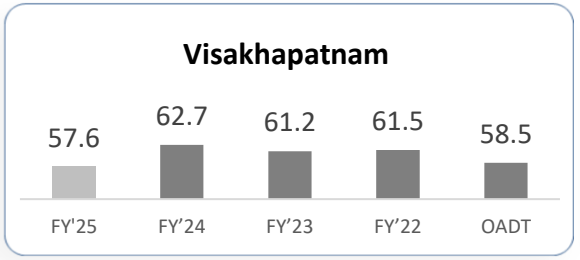
PAN India Export Dwell Time (FY'25)

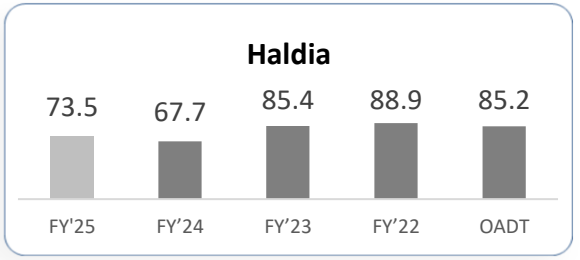
91.3 Hrs.

IMPORT

Ports

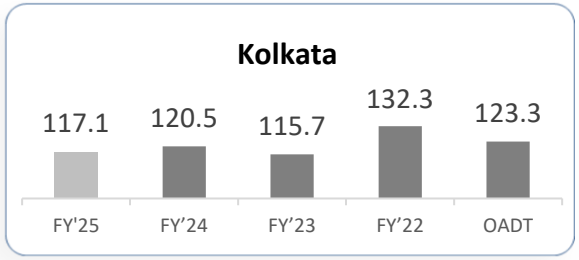


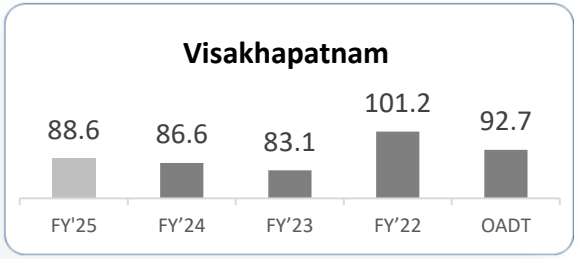


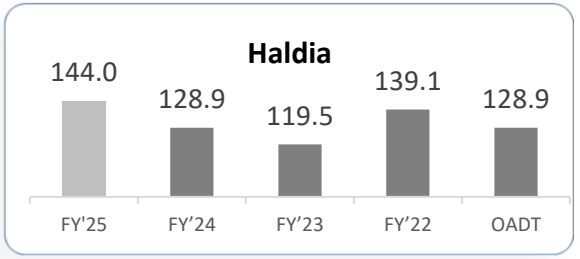


EXPORT

Ports







OADT – Overall Avg Dwell Time

Note:
All values are in hours

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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)	
		FY'25	FY'24	FY'25	FY'24
Visakhapatnam	Visakhapatnam	94%	97%	31.8	32.4
	Other Ports	6%	3%	64.5	58.4
Kolkata	Kolkata	91%	94%	35.0	35.9
	Haldia	7%	3%	43.2	48.3
	Other Ports	2%	3%	58.8	51.3
Haldia	Haldia	71%	78%	35.0	41.0
	Kolkata	28%	21%	40.4	43.4
	Other Ports	1%	1%	63.8	40.7

Note: Please refer annexure for Container Turnaround Analysis Methodology

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Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	48.5	↑	43.4
Train	183.4	↑	177.2
Overall	54.4	↑	48.6

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	153.5	↓	153.7
ICD	113.3	↑	99.6

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Truck	103.1	↑	97.6
Train	114.9	↓	120.7
Overall	104.0	↑	100.2

CFS/ ICD Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	93.8	↓	99.1
ICD	125.6		-

↓ ↑ Indicates decrease/ increase in dwell time from last financial year

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Port Performance Benchmarking: **Eastern Region**

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

X-Axis: Dwell Time
Threshold value (in hours): 80.1

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 2,90,054

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

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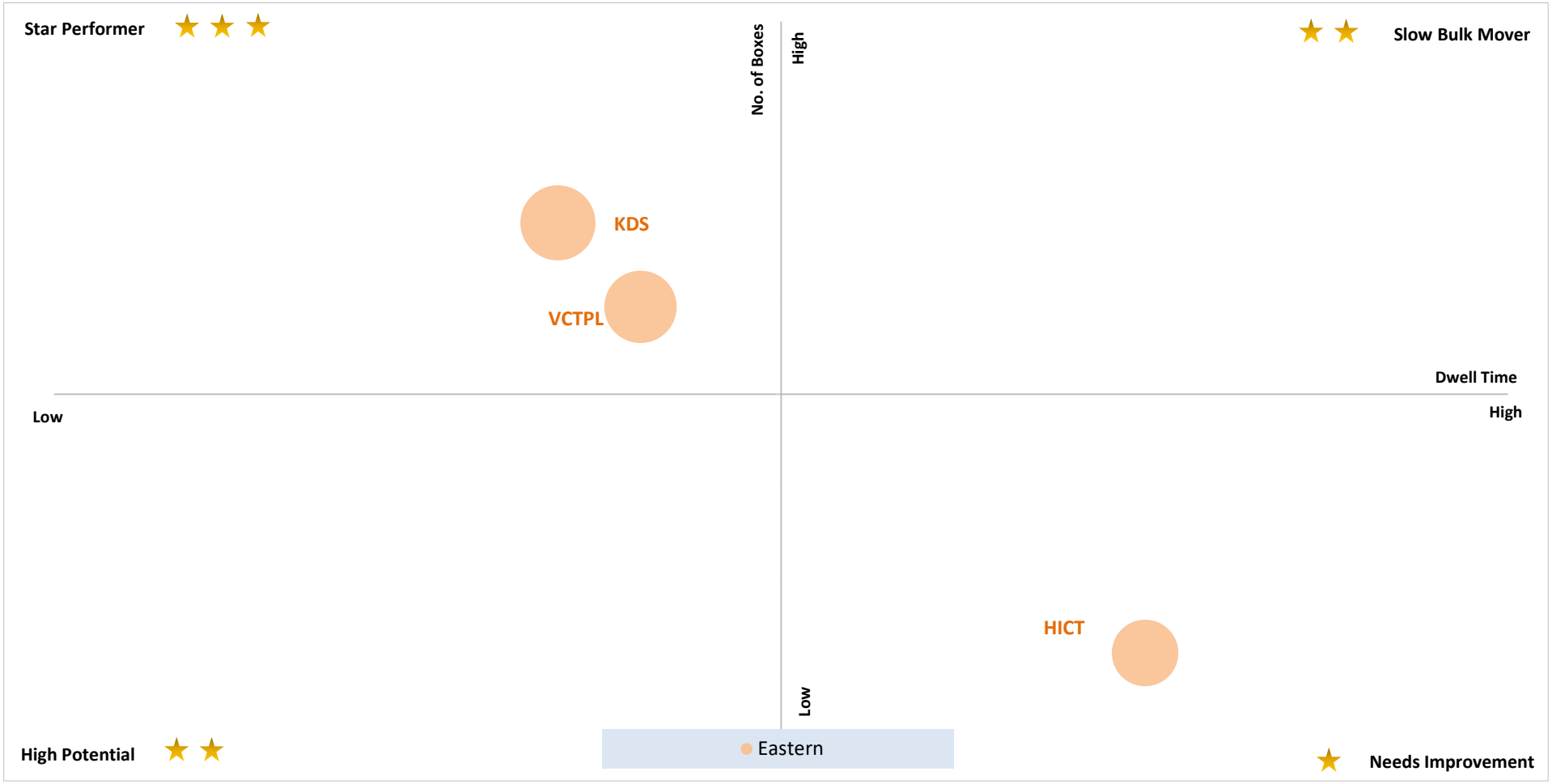
Performance Benchmarking: **Eastern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 80.1

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 2,90,054

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

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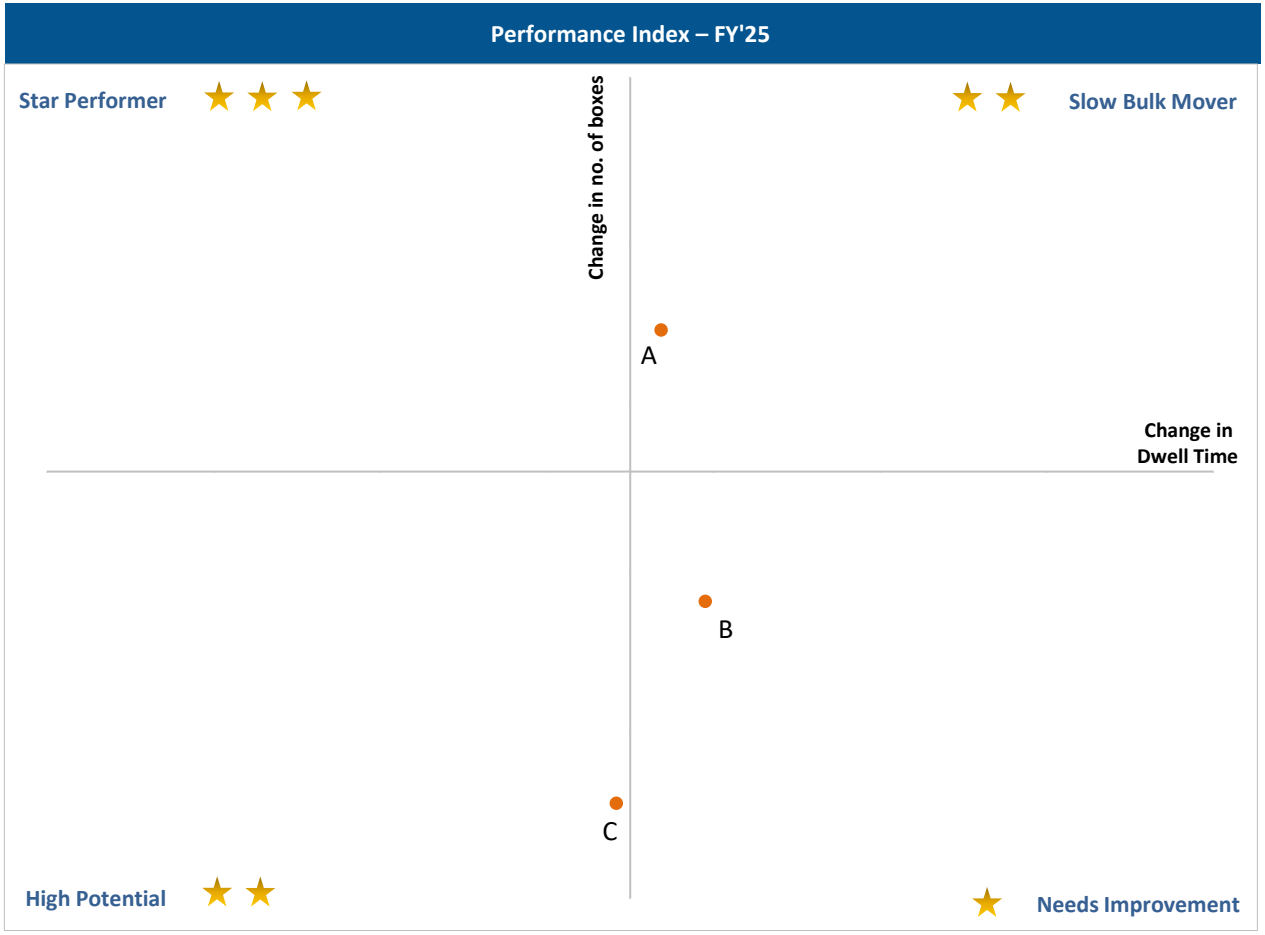
Port Performance Benchmarking (Previous year same month): **Eastern Region**

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:



X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

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**

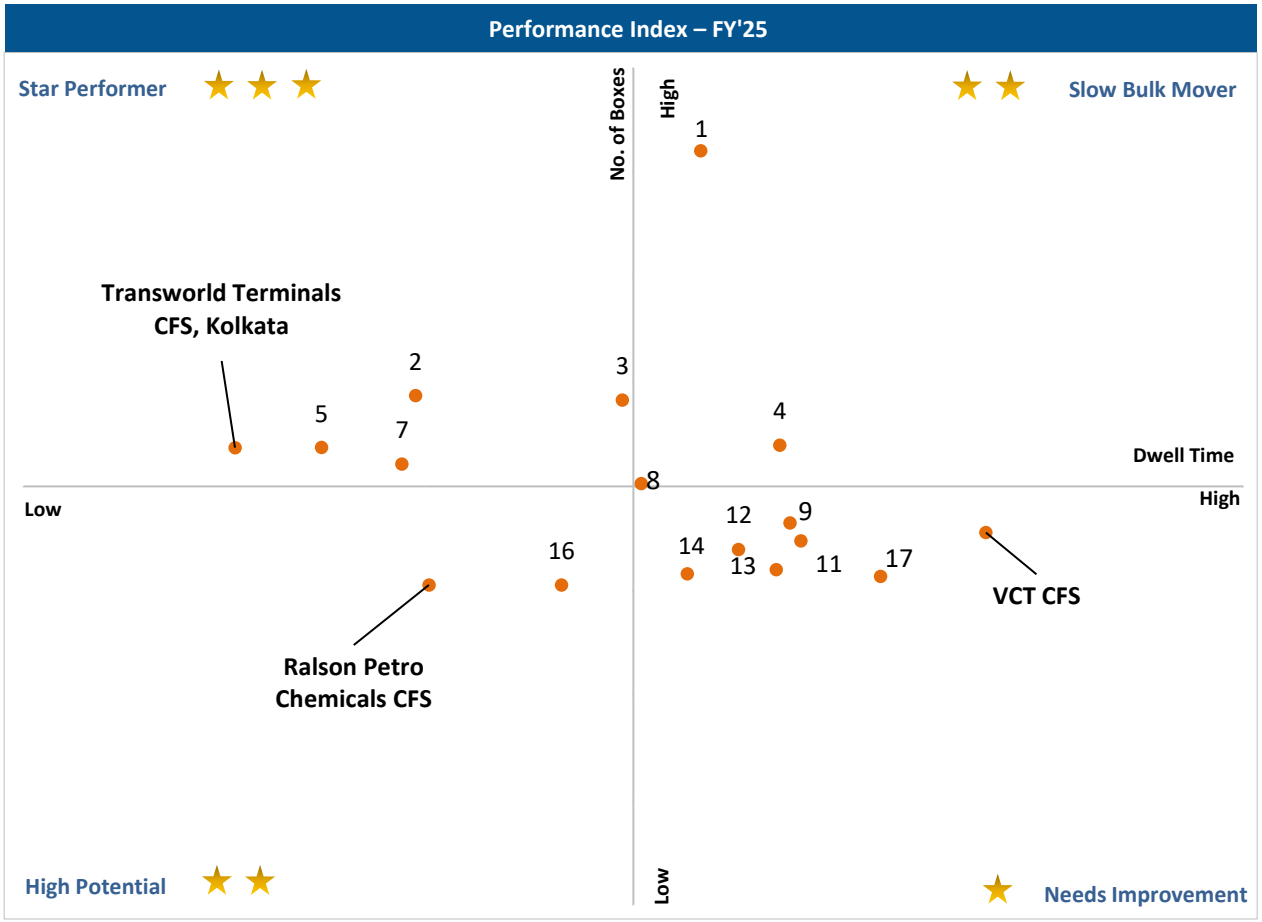
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Transworld Terminals CFS, Kolkata

High Potential CFS

Ralson Petro Chemicals CFS



Low Performing CFS

VCT CFS

Note:
Please refer annexure for CFS names

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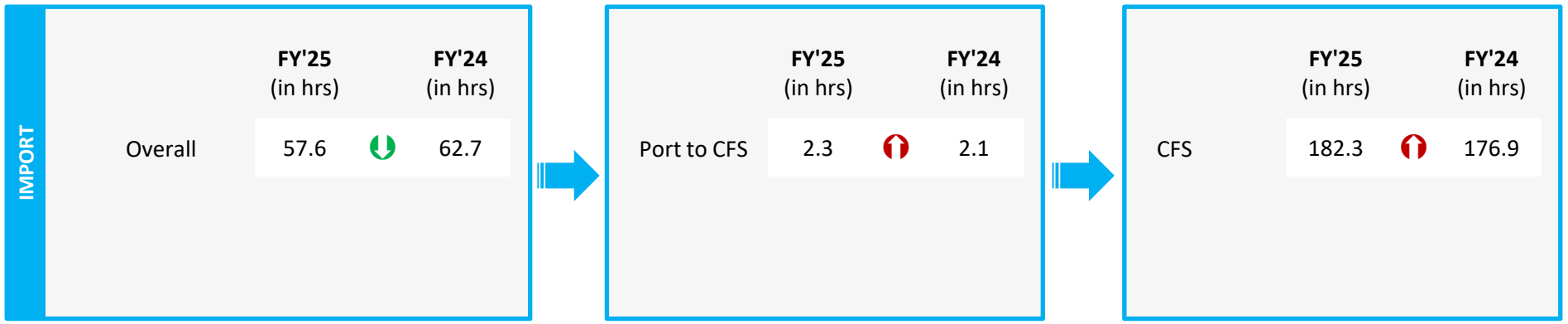
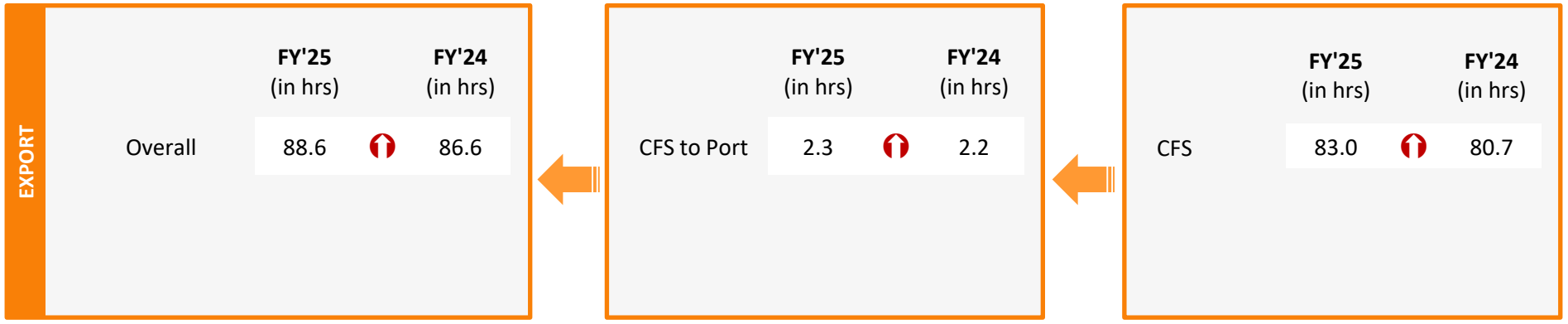
Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last financial year

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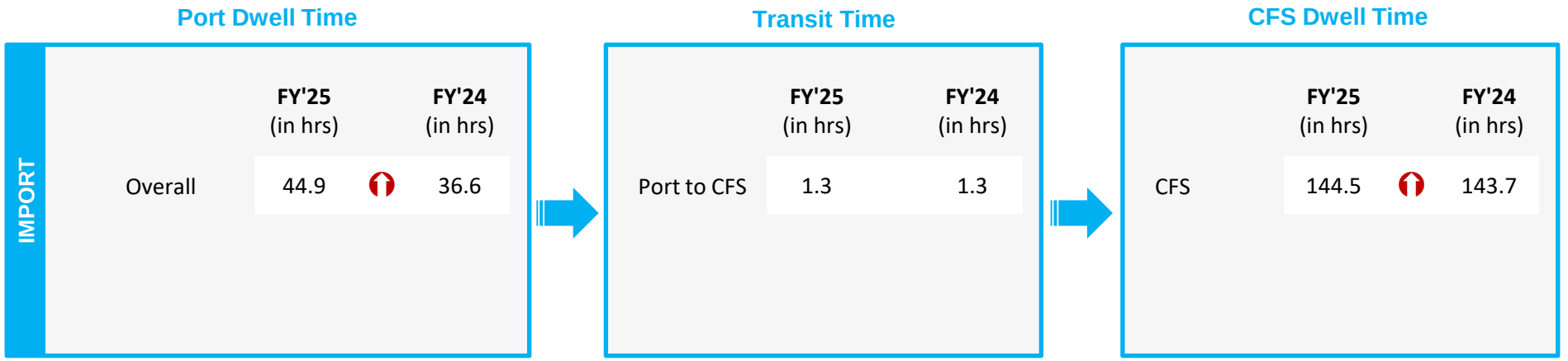
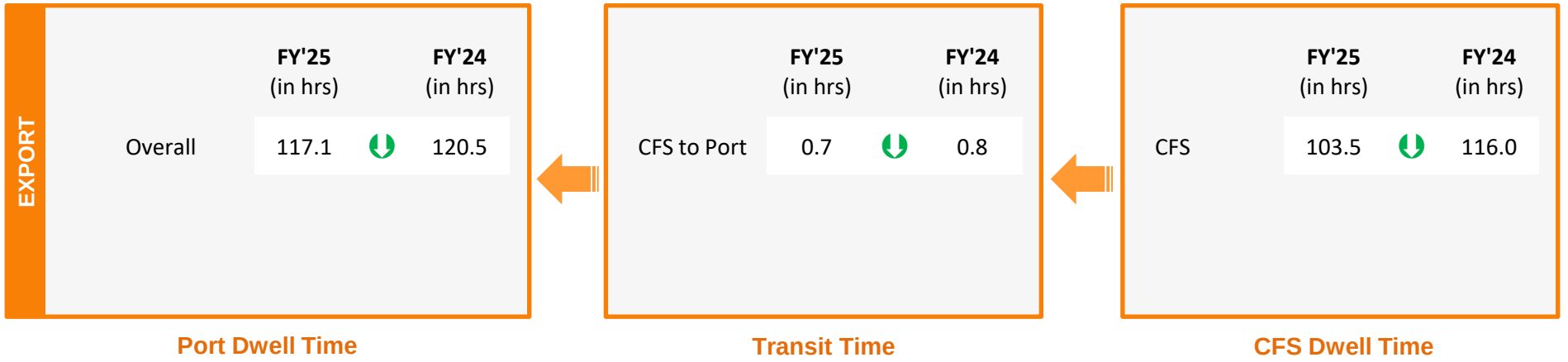
Kolkata Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last financial year

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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)	FY'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	59%	25%	14%	2%	-	-

Haldia Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	73.5	↑	67.7

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
Port to CFS	9.8	↑	3.5

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	146.4	↑	139.9

Container Lifecycle (Export Cycle)

CFS Dwell Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS	98.5	↓	103.8

Transit Time

	FY'25 (in hrs)		FY'24 (in hrs)
CFS to Port	25.0	↑	22.0

Port Dwell Time

EXPORT

	FY'25 (in hrs)		FY'24 (in hrs)
Overall	144.0	↑	128.9

↓ ↑ Indicates decrease/ increase in time from last financial year

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

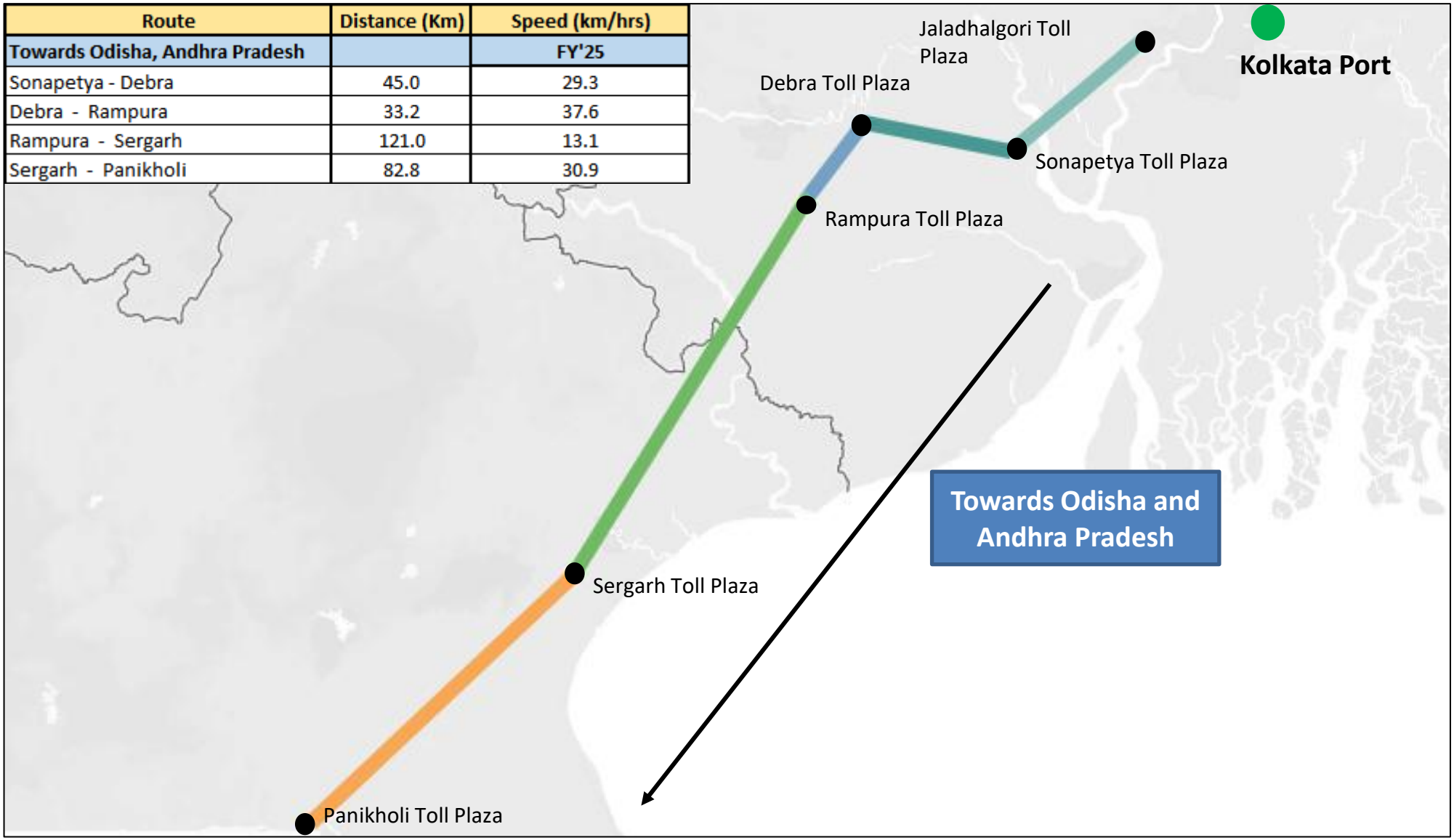
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)
				FY'25
Eastern	Kolkata	Rampura	134	13.8
		Dankuni	28	7.4
	Haldia	Sonapetya	44	9.2
	Visakhapatnam	Nathavalasa	59	13.1
		Sheelanagar	23	25.6

Toll Plaza Analysis: **Kolkata Port**

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

Route	Distance (Km)	Speed (km/hrs)
Towards Odisha, Andhra Pradesh		**FY'25**
Sonapetya - Debra	45.0	29.3
Debra - Rampura	33.2	37.6
Rampura - Sergarh	121.0	13.1
Sergarh - Panikholi	82.8	30.9



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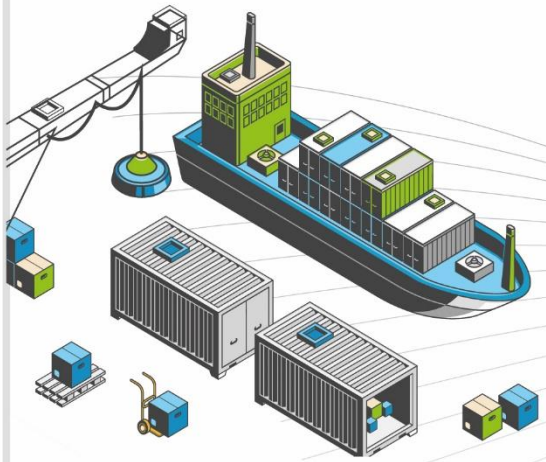
CONGESTION & TRANSIT ANALYSIS



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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:

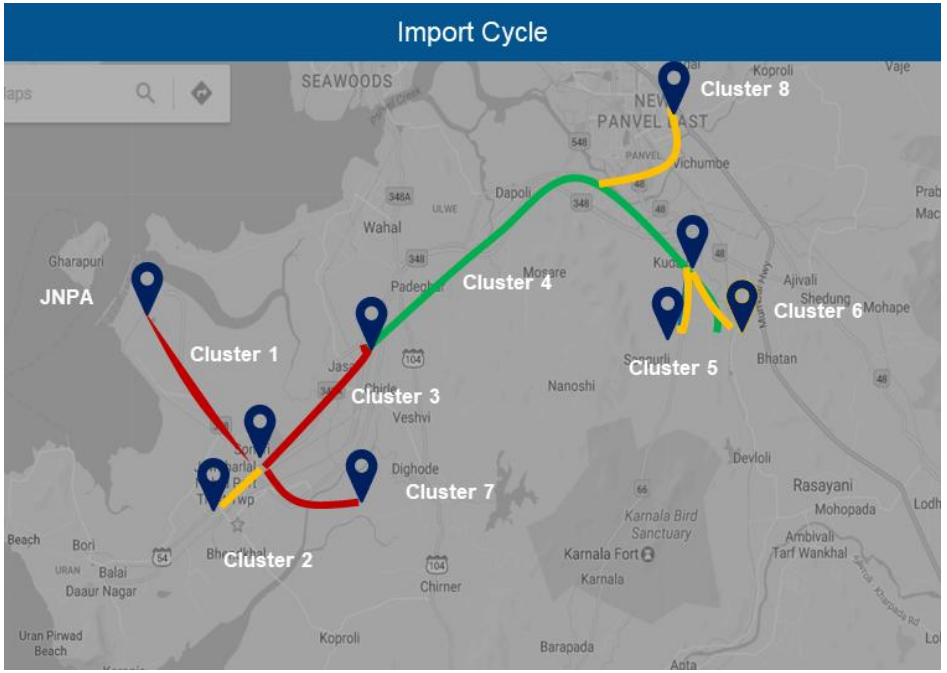
Methodology

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:

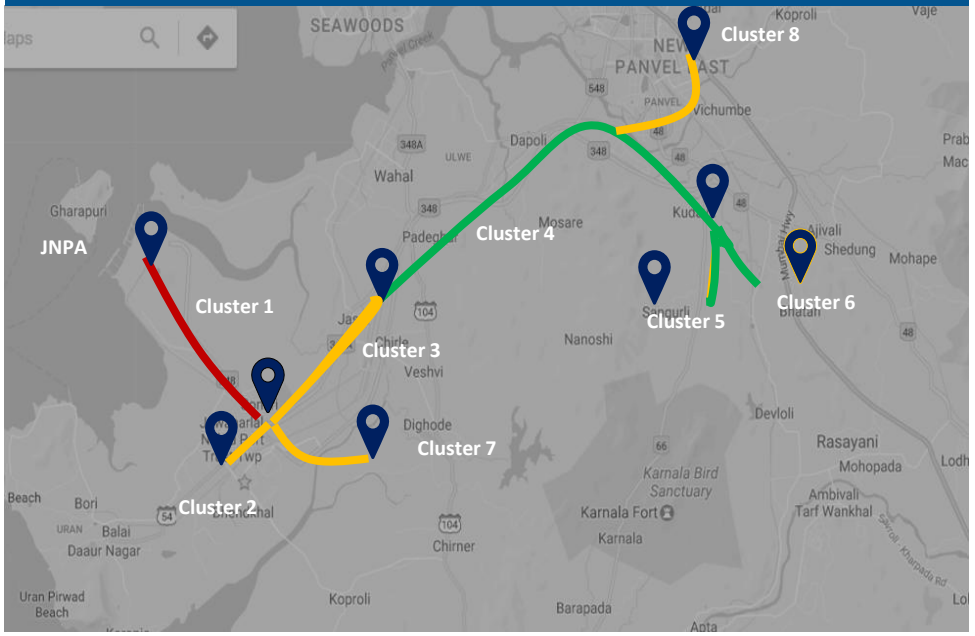
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
   - High congestion: >2 times the threshold
   - Medium congestion: >1.5 to <=2 times the threshold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



Congestion Level — High — Medium — Low

Congestion Analysis: **JNPA Region**

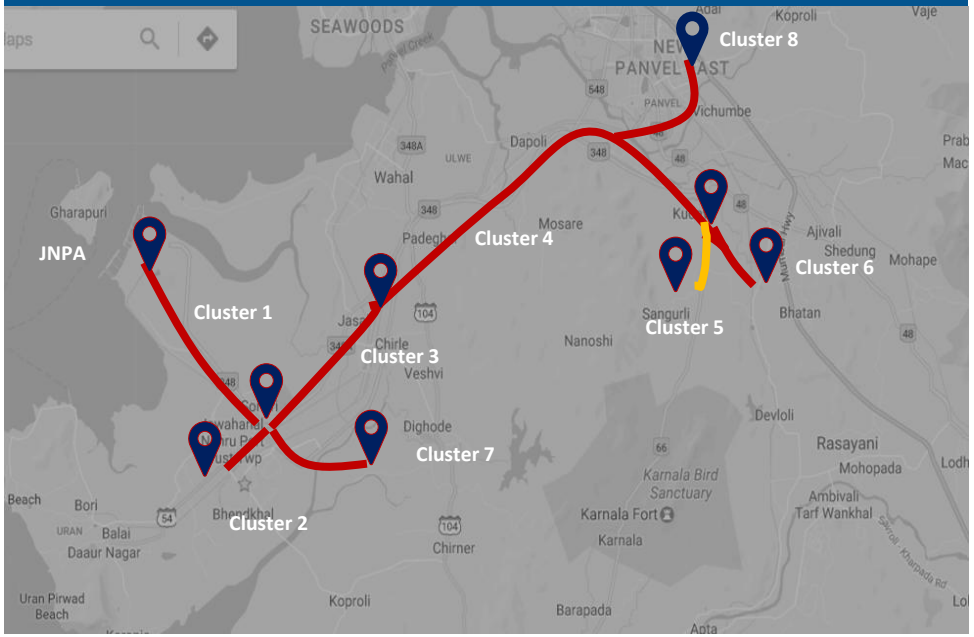
Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.86%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	24.97%	Medium
Cluster 3	Sonari Area,JNPA Road	2	13.35%	Medium
Cluster 4	Chirle Area, JNPA Road	1	0.77%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	14.58%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	22.07%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	14.57%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.83%	Medium

Congestion Level — High — Medium — Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.13%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	20.05%	High
Cluster 3	Sonari Area,JNPA Road	2	13.51%	High
Cluster 4	Chirle Area, JNPA Road	1	4.20%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.54%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	28.82%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.78%	High
Cluster 8	Taloja, Navi Mumbai	1	0.97%	High

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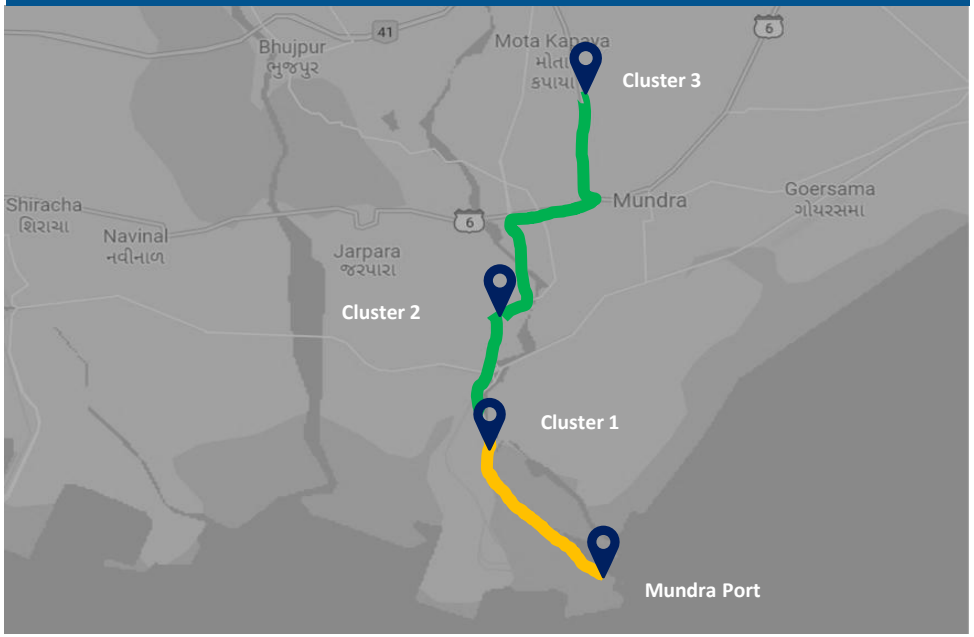
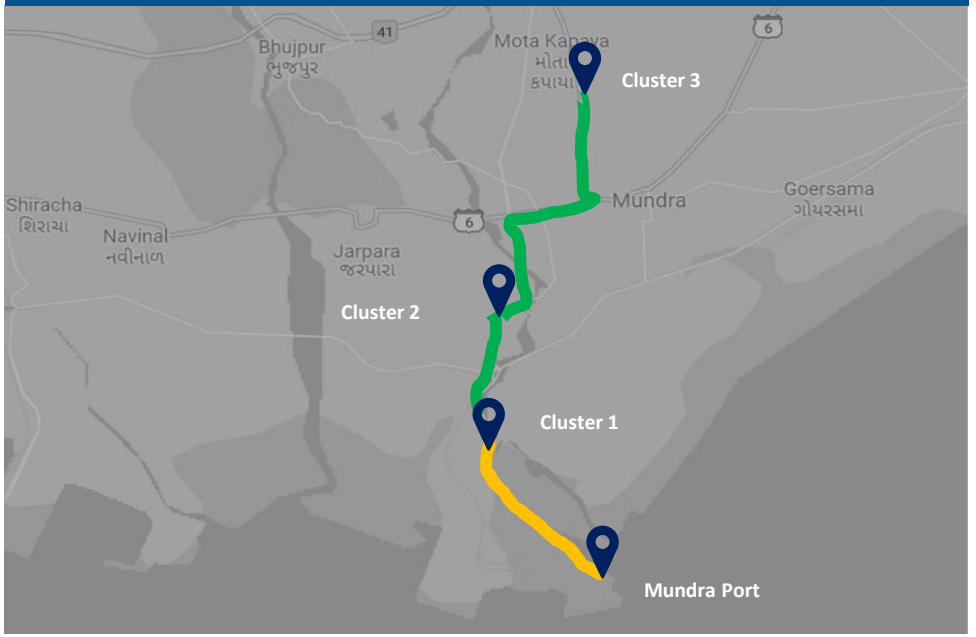
Congestion Analysis: **Mundra Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	83.65%	Medium
Cluster 2	Hind Circle	2	12.70%	Low
Cluster 3	Mota Kapaya	1	3.65%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	97.86%	Medium
Cluster 2	Hind Circle	2	1.20%	Low
Cluster 3	Mota Kapaya	1	0.94%	Low

Congestion Level — High — Medium — Low

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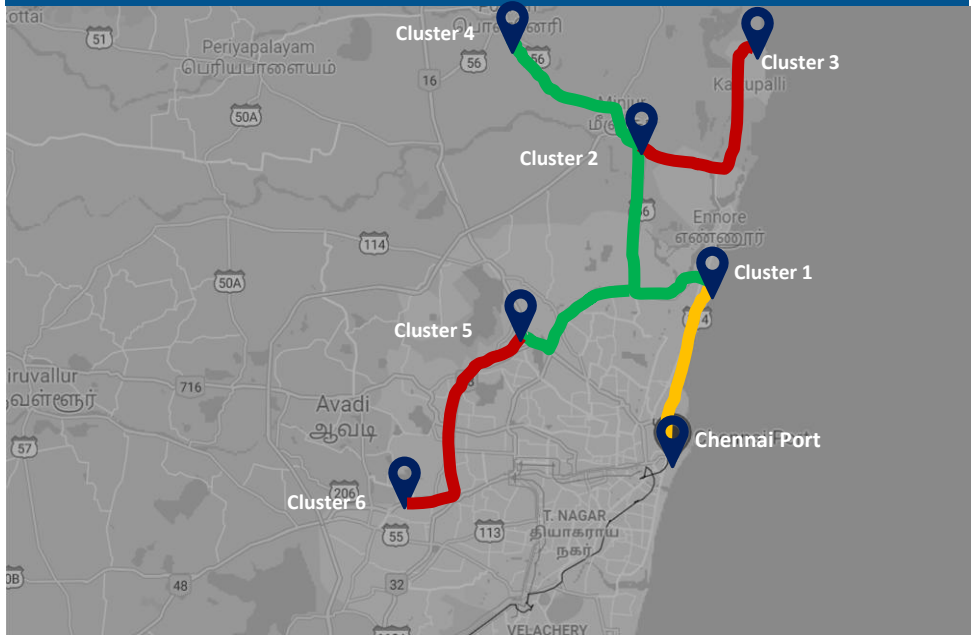
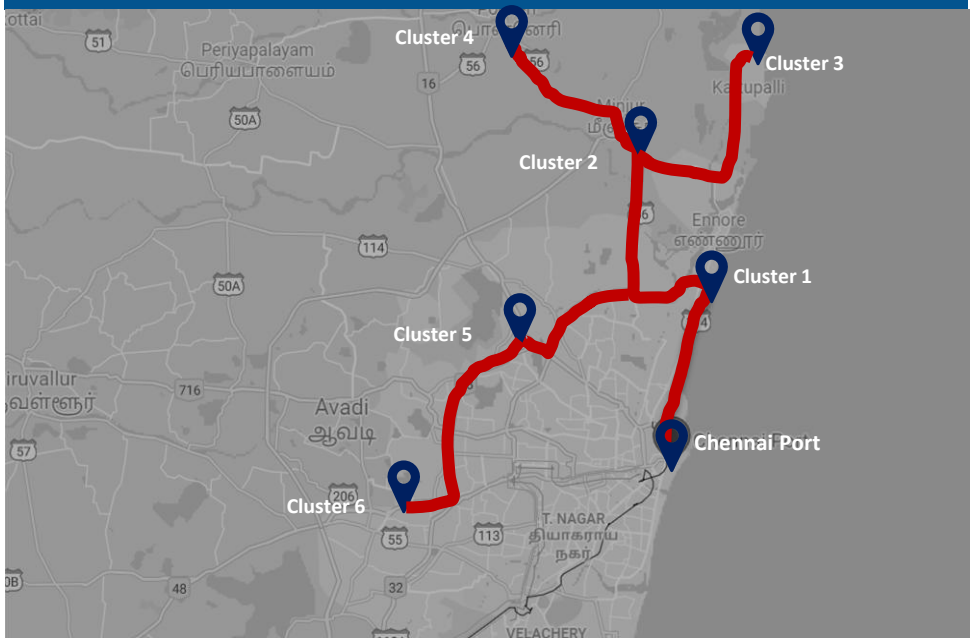
Congestion Analysis: **Chennai Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	27.57%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	58.11%	Low
Cluster 3	Kattupalli Port bound Area	2	0.47%	High
Cluster 4	Minjur - Ponneri bound Area	3	3.89%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	5.99%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.97%	High

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	19.74%	High
Cluster 2	Aandarkuppam - Melur Junction	14	56.23%	High
Cluster 3	Kattupalli Port bound Area	2	0.91%	High
Cluster 4	Minjur - Ponneri bound Area	3	8.30%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	3.81%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	11.01%	High

Congestion Level — High — Medium — Low

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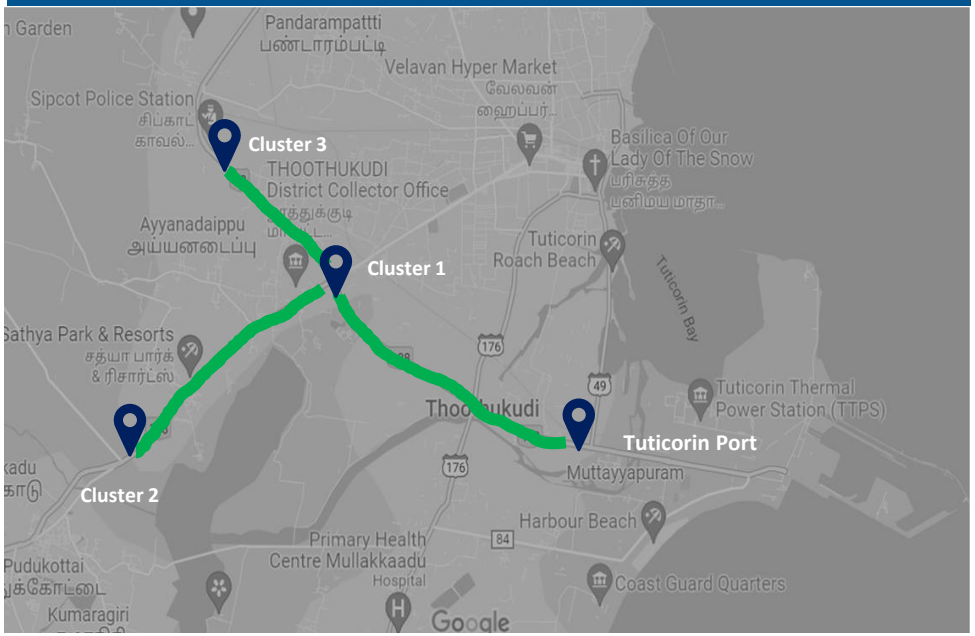
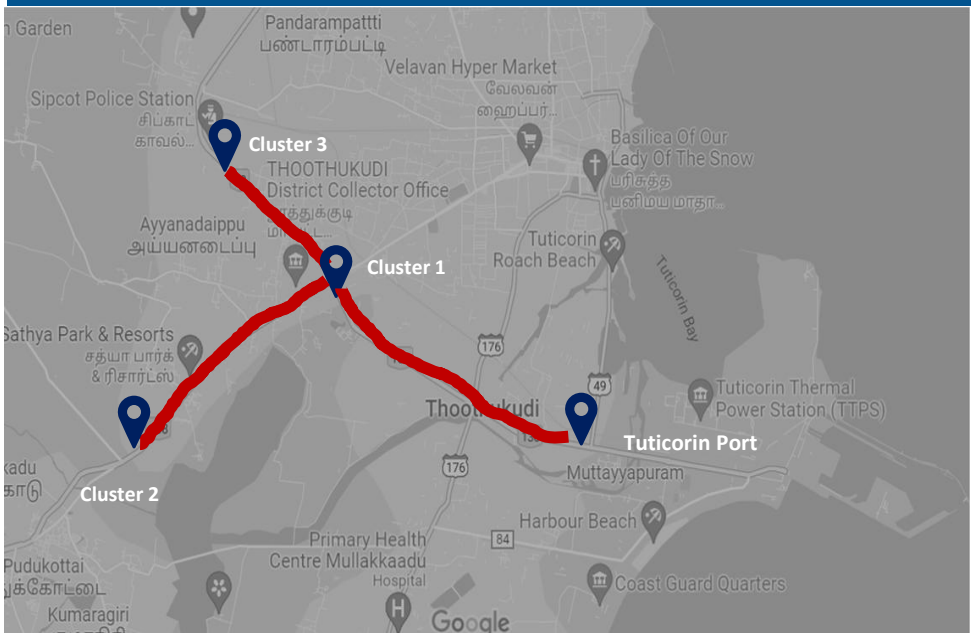
Congestion Analysis: **Tuticorin Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	37.80%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	21.21%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	40.99%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	27.84%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	14.45%	High
Cluster 3	Sipcot Area nearby Madurai Road	8	57.71%	High

Congestion Level — High — Medium — Low

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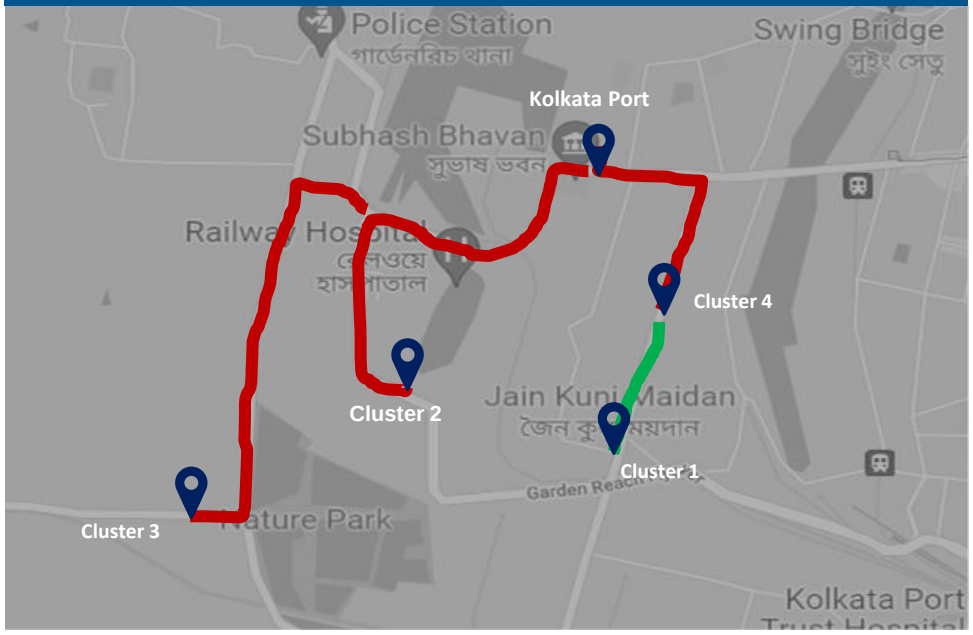
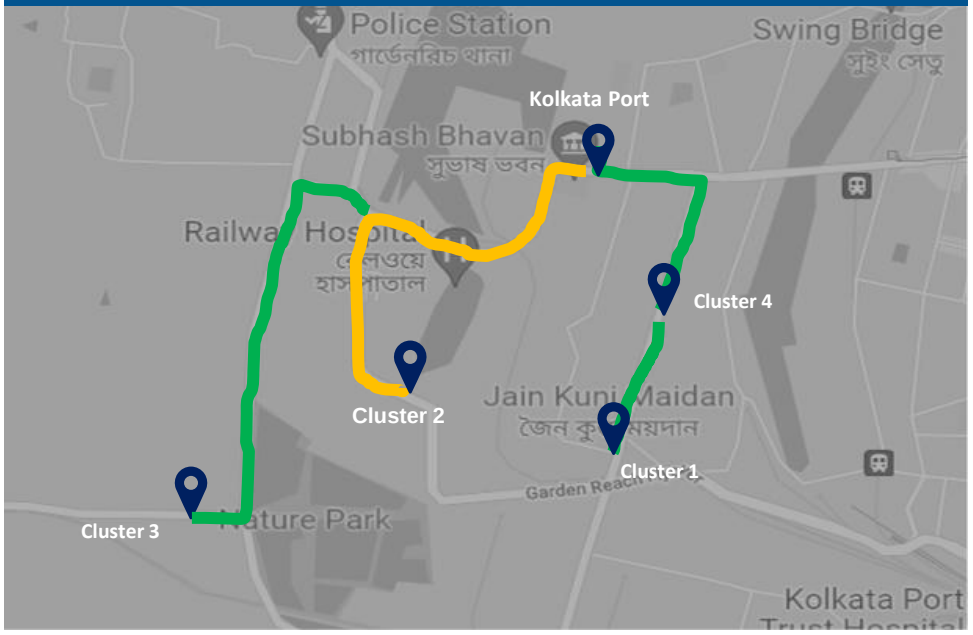
Congestion Analysis: **Kolkata Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	48.08%	Low
Cluster 2	Sonapur Road Area	1	11.90%	High
Cluster 3	Nature Park Area	1	36.28%	High
Cluster 4	Babu Bazar Area	1	3.74%	High

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	54.78%	Low
Cluster 2	Sonapur Road Area	1	11.51%	Medium
Cluster 3	Nature Park Area	1	23.86%	Low
Cluster 4	Babu Bazar Area	1	9.85%	Low

Congestion Level — High — Medium — Low

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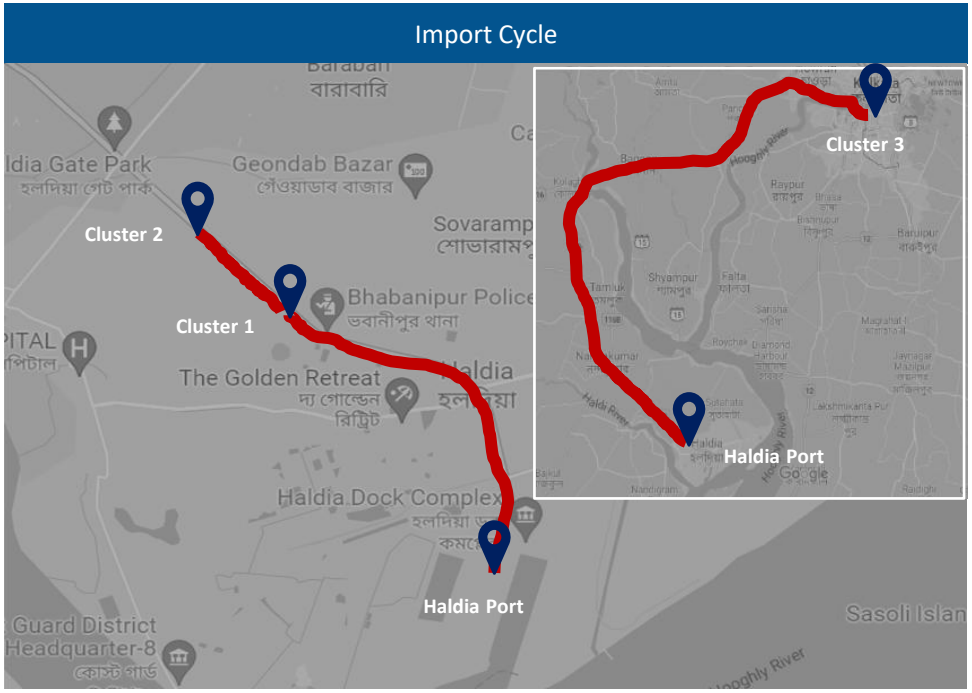
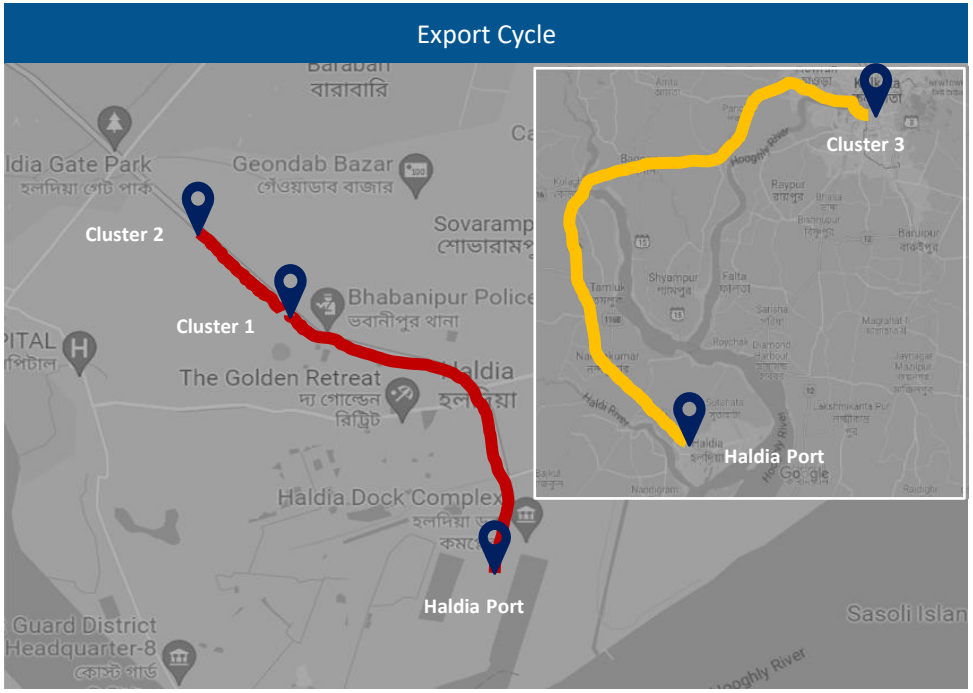
Congestion Analysis: **Haldia Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	26.77%	High
Cluster 2	City Centre Area, Kolkata Highway	2	45.03%	High
Cluster 3	Silpodanga Area	1	28.20%	High

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	19.09%	High
Cluster 2	City Centre Area, Kolkata Highway	2	67.26%	High
Cluster 3	Silpodanga Area	1	13.65%	Medium

Congestion Level — High — Medium — Low

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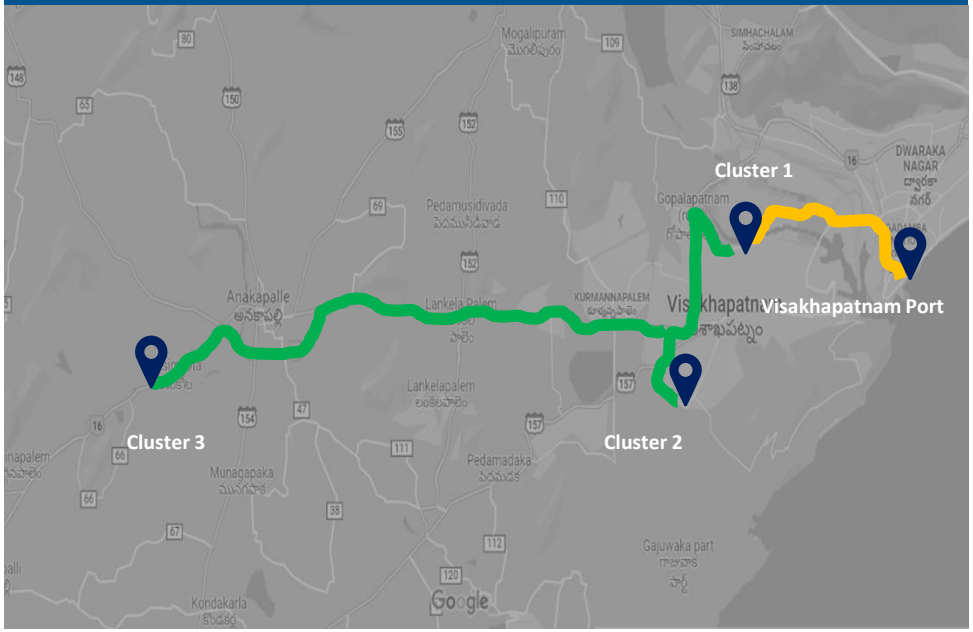
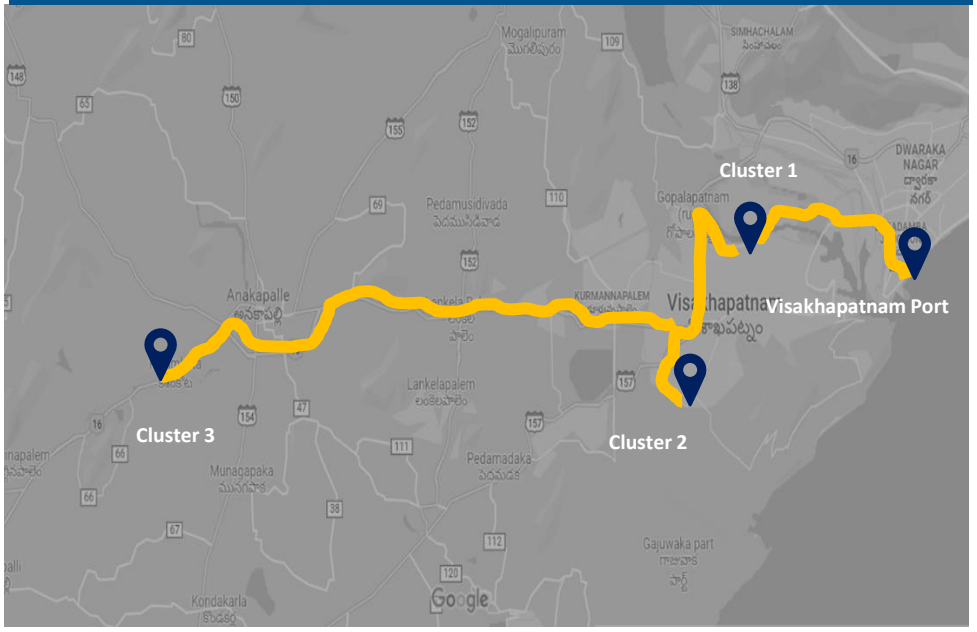
Congestion Analysis: **Visakhapatnam Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	71.00%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	25.57%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	3.43%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	87.80%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	11.23%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.97%	Medium

Congestion Level — High — Medium — Low

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Transit Movement across ICPs

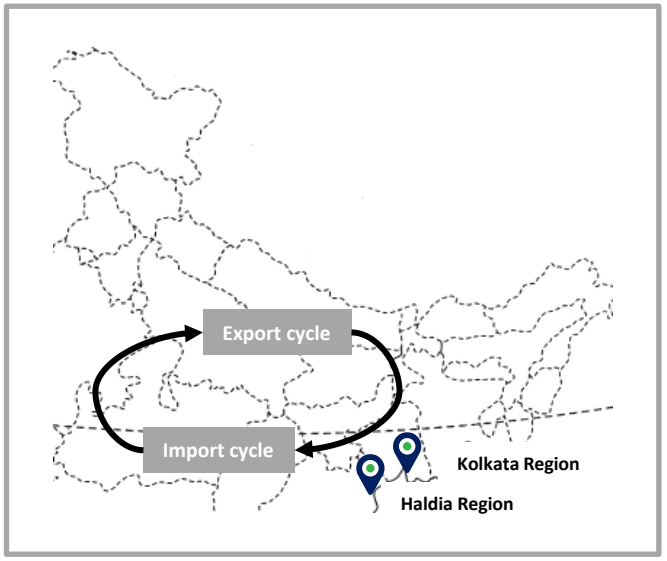
Transit movement across ICPs from Kolkata & Haldia Port Terminal for FY'25:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	107.5 hrs	96.7 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	122.9 hrs	170.0 hrs



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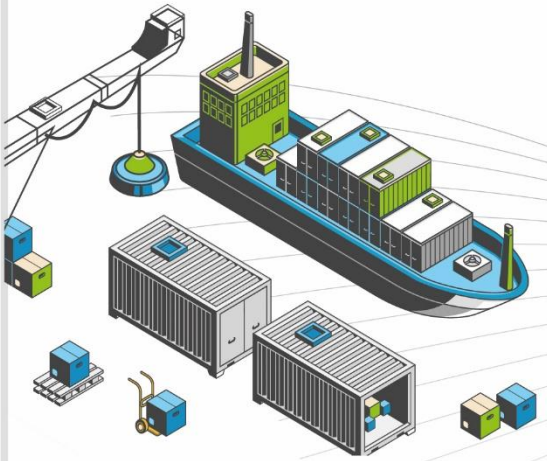
ANNEXURE



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Annexure – Terminal Names

Abb.	Terminal Name	Port Name
BMCT	Bharat Mumbai Container Terminal(PSA)	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
MPT	Mormugao Port Trust	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
NMPT	New Mangalore Port Trust Terminal	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	24	The Thar Dry Port Jodhpur
2	CONCOR ICD, Dadri	25	CFS VALLARPADAM
3	ICD KHODIYAR	26	Kribhco ICD, Meerut
4	ICD WHITEFIELD	27	Albatross Inland Ports ICD, Dadri
5	Adani ICD, Tumb	28	Allcargo Logistics Park ICD, Dadri
6	ICD SANATHNAGAR	29	MMLP VARNAMA
7	HTPL ICD Qilaraipur Ludhiana	30	Gateway Rail Freight ICD, Pyala
8	The Thar Dry Port ICD Ahmedabad	31	Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana
9	Hind Terminals Logistics Park ICD, Palwal	32	MMLP TIHI
10	Gateway Rail ICD, Sahnewal	33	ICD DAULATABAD
11	ICD DDL, LUDHIANA	34	ICD Jajpur (Jindal Stainless Ltd.)
12	CONCOR Kanakpura ICD, Jaipur	35	ICD KANPUR
13	ICD BGKT, JODHPUR	36	CMA CGM Logistics Park, Dadri
14	Pristine ICD Chawapail , Ludhiana	37	APM Terminals ICD, Dadri
15	MMLP MIHAN	38	Pegasus Inland Container Depot
16	KLPL ICD, Kanpur	39	APM Terminals Inland Services ICD Bhamboli
17	MMLP KHATUWAS	40	ICD KIFTPL Kashipur
18	MMLP VISHAKAPATNAM	41	Adani Logistics Park ICD, Gurgaon
19	ICD ANKLESHWAR	42	MMLP PANTHNAGAR (SIDCUL-CONCOR)
20	Vaishno Container Terminal-ICD Tarapur	43	MMLP BALLI
21	CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T)	44	ICD Pali (KIPL)
22	MMLP BARHI	45	Gateway Rail Freight ICD, Gurgaon
23	ICD MANDIDEEP		

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Annexure – CFS Names - Western Region

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

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Annexure – CFS Names - Southern & Eastern Region

List of CFS names used in Southern CFS Performance Index

Ref. No.	Name	Ref. No.	Name
1	Sical CFS, Chennai Tiruvallur Tamil Nadu	24	GDKL CFS
2	Sanco Trans CFS, Chennai	25	Continental Warehousing Corporation Nhava Sheva Ltd,VOCPT
3	Allcargo Global Logistics CFS, Chennai	26	Glovis India CFS, Kanchipuram
4	Gateway Distriparks CFS, Chennai	27	Sical Multimodal and Rail Transport CFS,VOCPT
5	Ennore Cargo Container Terminal CFS, Chennai	28	ALS Tuticorin Terminal Private Limited
6	Kerry Indev Logistics ICD, Kanchipuram	29	Kerry Indev Logistics CFS,Tuticorin
7	Kailash Shipping Services CFS, Chennai	30	Diamond CFS Park
8	Triway CFS, Chennai	31	Supply Chain Logistics Pvt LTD CFS,Chennai
9	Balmer Lawrie CFS, Chennai	32	Chandra CFS, Tiruvallur
10	STP Services CFS, Chennai	33	A S Shipping Agencies CFS, Tiruvallur
11	Sattva Cfs And Logistics CFS, Chennai	34	A.S.Shipping Agencies CFS,VOCPT
12	ICBC CFS Chennai	35	Kences CFS Chennai
13	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	36	Sun Global Logistics CFS, Kanchipuram
14	Hari CFS	37	Prompt Terminals (P) Ltd
15	Apm Terminals India CFS, Tiruvallur	38	Vilsons CFS
16	St. John Freight Systems Ltd. - ICD Division	39	Thiru Rani Logistics CFS, Tiruvallur
17	Sudharsan Logistics CFS, Chennai	40	Marigold Logistics CFS
18	Raja Agencies CFS	41	Viking Warehousing CFS, Chennai
19	Hind Terminals CFS, Chennai	42	O Yard CFS Chennai
20	Calyx Container Terminal CFS, Chennai	43	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur
21	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	44	Central Warehousing Corporation CFS,Banglore
22	MIV CFS	45	HAL CFS
23	Sattva Hi-Tech And Conware CFS, Chennai		

List of CFS names used in Eastern CFS Performance Index

Ref. No.	Name
1	Phonex CFS
2	Century Plyboards CFS, Sonai
3	Century Plyboards CFS, JJP
4	Gateway East India CFS,Vizag
5	Balmer Lawrie CFS,Kolkatta
6	Transworld Terminals CFS,Kolkatta
7	Sravan CFS-1
8	A L Logistics CFS
9	Allcargo Logistics CFS,Kolkatta
10	VCT CFS
11	Sravan CFS-2
12	CWC CFS, Kolkata
13	SICAL CFS,Vizag
14	VPL Integral CFS
15	Ralson Petro Chemicals CFS
16	Balmer Lawrie, Visakhapatnam
17	Sattava Vishaka CFS

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Annexure – Container TAT and OADT, MADT Methodology

Container Turnaround Time (TAT)

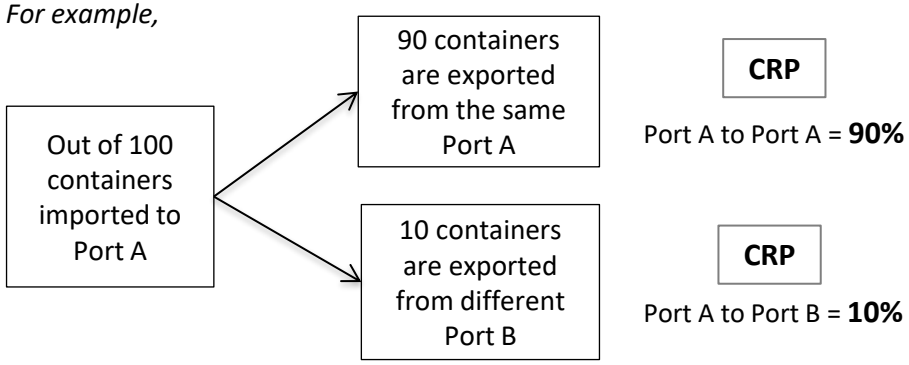
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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 financial year) = Overall average dwell time/volume of the terminal/port from January 2020 till March 2025

Definition of Financial Year

- **FY'25:** The time period starts from April 1, 2024 and ends on March 31, 2025
- **FY'24:** The time period starts from April 1, 2023 and ends on March 31, 2024
- **FY'23:** The time period starts from 1 April, 2022 and ends on March 31, 2023
- **FY'22:** The time period starts from 1 April, 2021 and ends on March 31, 2022

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

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