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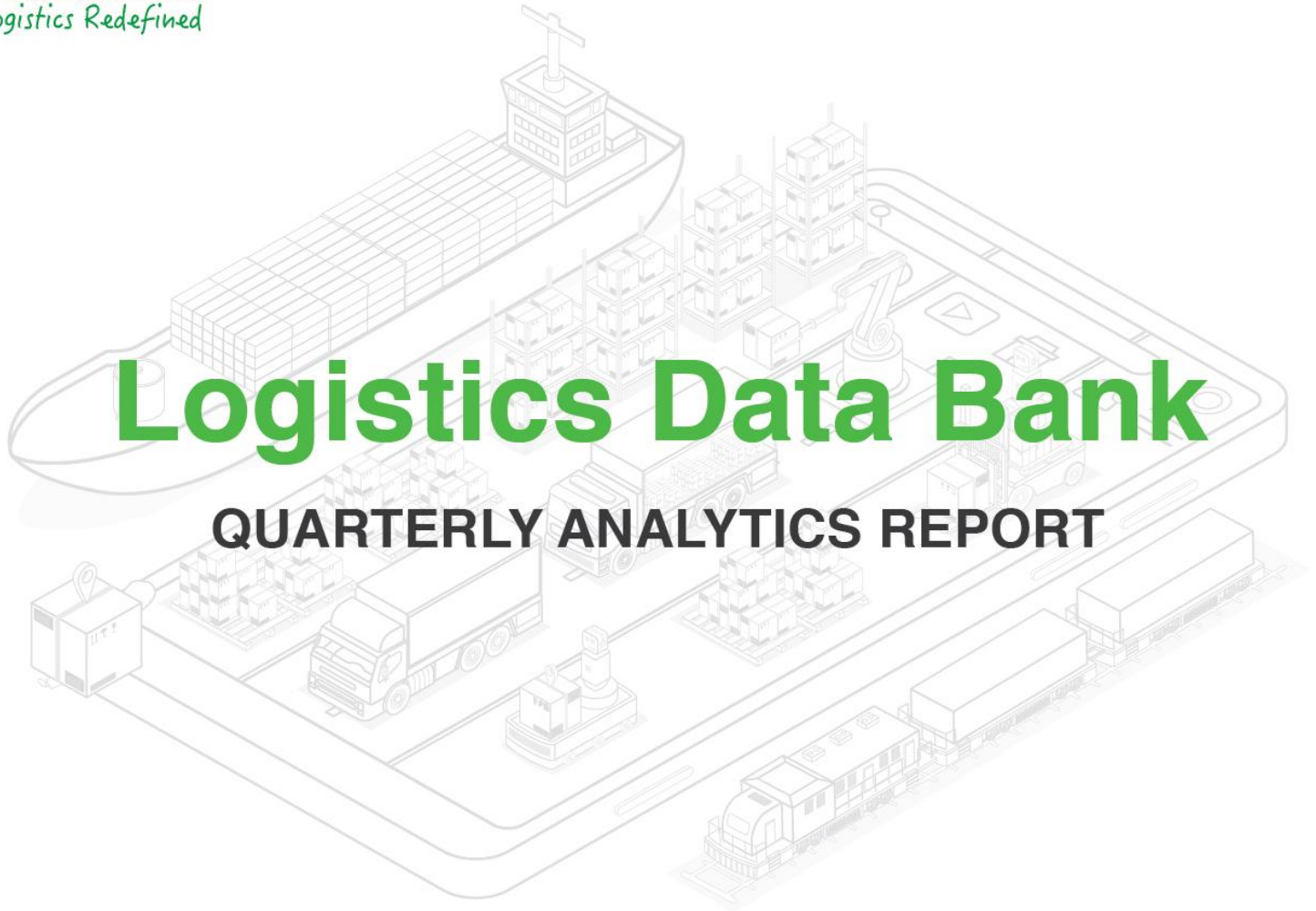

Logistics Data Bank

QUARTERLY ANALYTICS REPORT

2025 | October - November - December

NATIONAL LOGISTICS POLICY

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

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LDB AT A GLANCE – OND'2025

KPIs		PAN INDIA	WESTERN REGION	SOUTHERN REGION	EASTERN REGION
VOLUME (IN BOXES)	Import	15.24 lakhs	11.06 lakhs	2.89 lakhs	1.30 lakhs
	Export	14.81 lakhs	11.04 lakhs	2.52 lakhs	1.25 lakhs
DWELL TIME	Import	32.92 hrs	29.27 hrs	37.72 hrs	57.32 hrs
	Export	84.23 hrs	82.92 hrs	84.63 hrs	104.38 hrs
TOP PERFORMER	TERMINAL	Bharat Mumbai Container Terminals, JNPA	Bharat Mumbai Container Terminals, JNPA	Chennai Container Terminal Pvt. Ltd., ChPA	Visakha Container Terminal, VPA
	CFS	Adani CFS Eximyard, Mundra	JWR CFS	Sical CFS, Chennai	Transworld Terminals CFS, Kolkata

91 MILLION+ Containers Handled

235
Toll Plaza Coverage

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

800+
Operators Deployed at Ports

100%
EXIM Container Terminals Covered

4700+
RFID Readers Deployed PAN India

EDI
with FOIS and 31 Port Terminals

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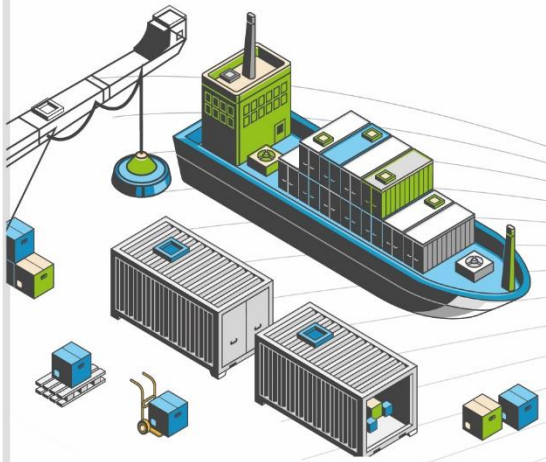
PAN INDIA PERFORMANCE



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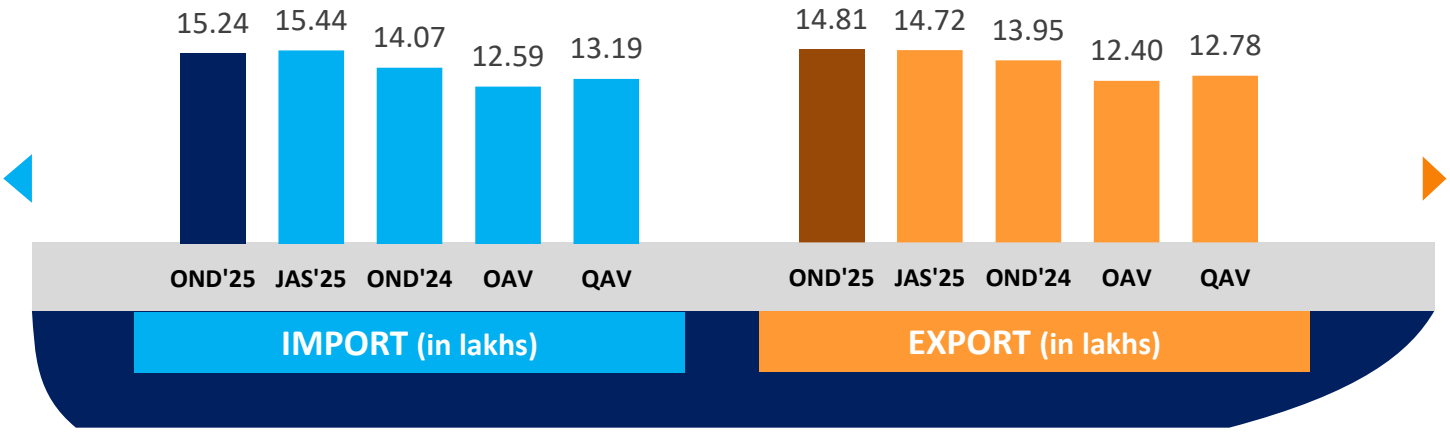
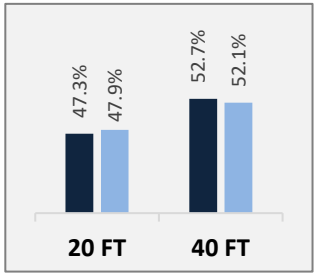
Container Count : **PAN India**

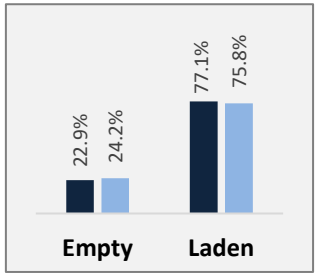
PAN India



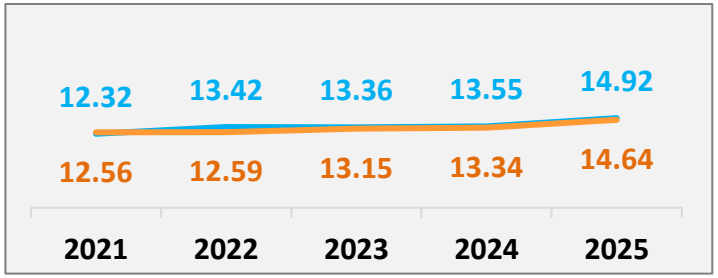
Container Size-wise (Import)



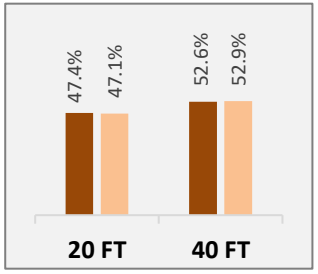
Container Type-wise (Import)



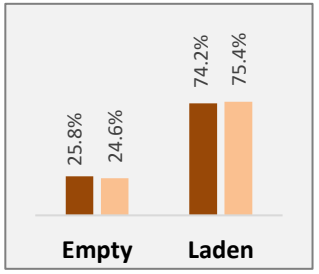
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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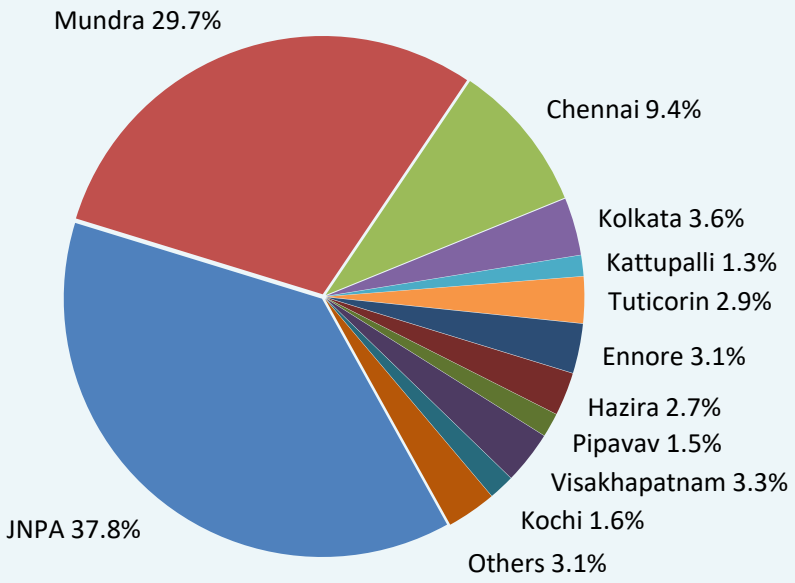
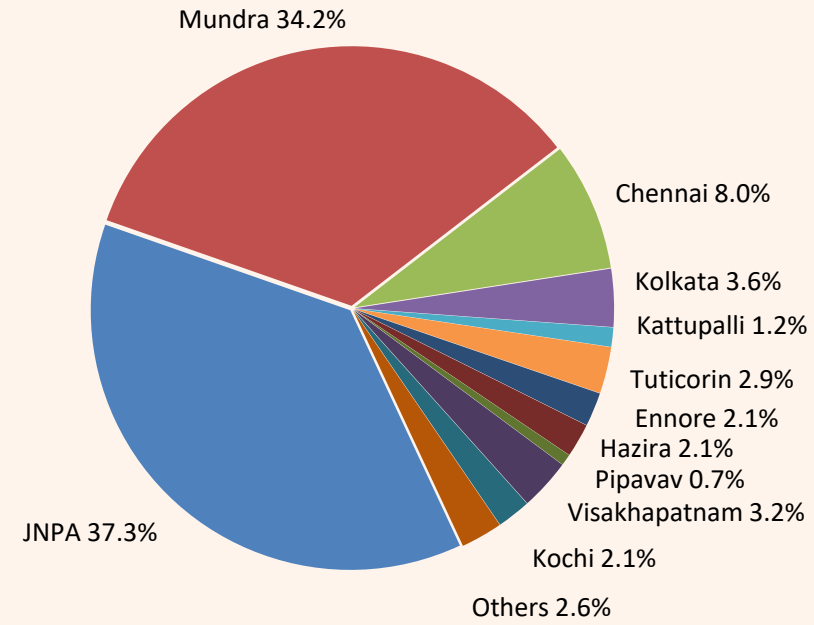
PAN India Distribution

Distribution of EXIM containers for the quarter of OND 2025 across all ports:

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



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



In the previous quarter, container distribution in Import and Export cycle was 51.2% and 48.8% respectively.

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

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Key Observations

In comparison with JAS 2025:

Pan India	• Container count (no. of boxes) has **decreased by 1.3%** in import cycle with **decrease** in southern region by **8.8%.** • Container count (no. of boxes) has **increase by 0.6 %** in export cycle with **increase** in western and eastern regions by **0.7%** and **3.8%.** • Top performing terminal for this month is Bharat Mumbai Container Terminal (PSA).
Western Region	• Hazira port dwell time **performance has improved by 28%** in import cycle. This improvement aligns with the seasonal trend observed since 2023, where OND'25 has seen lower dwell time. • Kandla port dwell time **performance has reduced by 95%** in import cycle. This reduction is due to adverse weather conditions, which restricted movement from the terminal for brief periods in October and November, leading to the prolonged waiting of containers at the terminal.
Southern Region	• Chennai Port to CFS and CFS to Port transit time **performance has improved by 14%** and **8%.** This improvement is due to a reduction in passenger vehicle movements on the stretch during the festive season in October 2025.
Eastern Region	• Kolkata port dwell time **performance has reduced by 11%** in import cycle. This reduction aligns with the seasonal trend observed since 2023, where the dwell time tends to peak in the OND quarter. • Visakhapatnam port dwell time **performance has improved by 13%** in export cycle. This improvement is attributed to the increase in vessel handling productivity and the reduced turnaround time of vessels, leading to efficient container clearance. • Haldia port dwell time **performance has reduced by 24%** in import cycle. This reduction aligns with the seasonal trend observed since 2023, where the dwell time tends to peak in the OND quarter.

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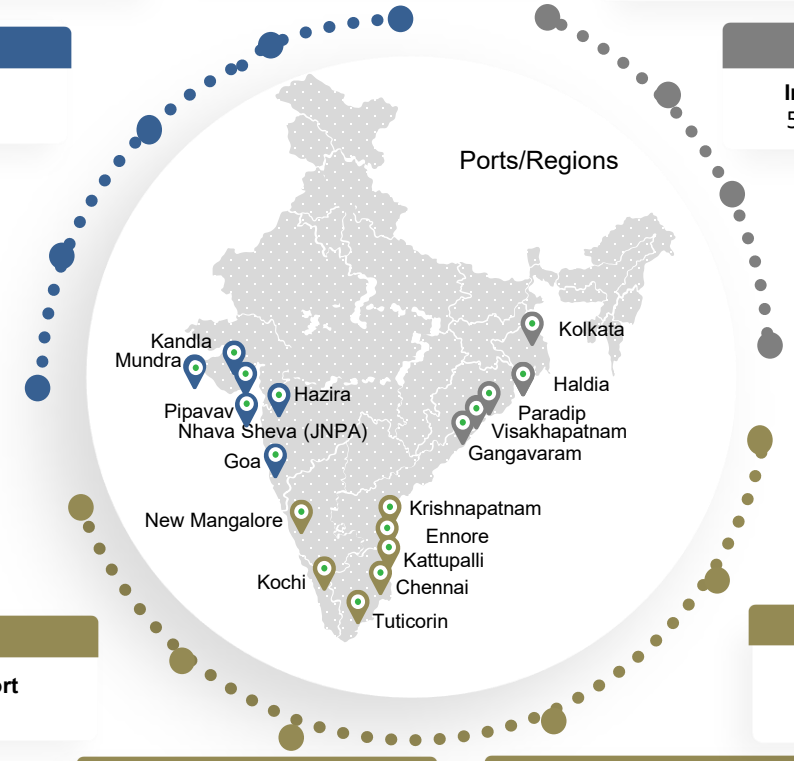
Dwell Time Performance (OND 2025): **PAN India**



Western Region

Hazira

Import	Export
31.7 ↓	120.2

Mundra

Import	Export
30.1	97.4

Nhava Sheva (JNPA)

Import	Export
27.2	70.8

Kandla

Import	Export
86.0 ↑	69.0 ↓

Tuticorin

Import	Export
24.3	65.0 ↓

Kochi

Import	Export
38.7	91.8

Pipavav

Import	Export
72.8	94.7

Kolkata

Import	Export
48.3 ↑	136.3

Visakhapatnam

Import	Export
58.3 ↑	79.6 ↓

Haldia

Import	Export
84.9 ↑	144.0 ↑

Gangavaram

Import	Export
60.6 ↑	105.5 ↑

Chennai

Import	Export
40.4	85.7

Ennore

Import	Export
42.2	111.3

New Mangalore

Import	Export
76.1 ↓ 44.5*	88.9 56.3*

Kattupalli

Import	Export
36.9 ↓	100.3

Southern Region

Eastern Region

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

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

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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)
OND'25	29.3 ↓	82.9 ↓
JAS'25	30.7	88.6
OND'24	24.4	86.8
OADT	26.2	90.6
QADT	25.5	87.7

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
OND'25	37.7 ↓	84.6 ↓
JAS'25	38.2	84.8
OND'24	47.2	89.2
OADT	42.2	86.4
QADT	43.5	86.7

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
OND'25	57.3 ↑	104.4 ↓
JAS'25	49.5	110.7
OND'24	56.9	106.2
OADT	50.1	106.8
QADT	48.7	103.9

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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Dwell Time Performance: **Port Import Cycle**

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**29.3**		**30.7**	**24.4**	**26.2**	**25.5**
JNPA	27.2	↓	29.5	20.0	23.0	21.9
Mundra	30.1	↑	29.2	30.9	29.0	28.7
Pipavav	72.8	↑	69.8	67.9	57.2	66.6
Kandla	86.0	↑	44.2	53.3	46.6	50.3
Hazira	31.7	↓	44.2	24.5	31.7	29.0
Southern Region	**37.7**		**38.2**	**47.2**	**42.2**	**43.5**
Chennai	40.4	↑	40.1	45.0	44.7	45.9
Kochi	38.7	↑	36.6	41.7	41.0	39.2
Kattupalli	36.9	↓	45.1	72.7	55.1	59.9
Tuticorin	24.3	↓	24.5	25.4	22.6	21.3
Ennore	42.2	↑	41.0	67.7	43.6	49.3
New Mangalore	44.5*	↓	45.9*	44.0*	66.9	58.5
Eastern Region	**57.3**		**49.5**	**56.9**	**50.1**	**48.7**
Visakhapatnam	58.3	↑	52.4	57.1	58.2	54.6
Kolkata	48.3	↑	43.6	49.1	37.9	38.7
Haldia	84.9	↑	68.2	72.6	84.5	83.6
Gangavaram	60.6	↑	44.1	-	58.1	60.6

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

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Dwell Time Performance: **Port Export Cycle**

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**82.9**		**88.6**	**86.8**	**90.6**	**87.7**
JNPA	70.8	↓	75.8	76.4	74.1	72.5
Mundra	97.4	↓	103.7	99.8	110.6	105.5
Pipavav	94.7	↓	99.7	103.0	111.0	101.1
Kandla	69.0	↓	80.1	64.5	106.9	103.8
Hazira	120.2	↓	123.3	112.5	119.2	117.3
Southern Region	**84.6**		**84.8**	**89.2**	**86.4**	**86.7**
Chennai	85.7	↑	78.8	90.2	89.2	89.8
Kochi	91.8	↓	100.8	94.1	91.7	91.9
Kattupalli	100.3	↑	99.0	118.4	95.4	98.1
Tuticorin	65.0	↓	72.9	62.9	64.9	65.6
Ennore	111.3	↓	117.6	133.0	103.9	105.4
New Mangalore	56.3*	↑	54.8*	56.0*	76.0	72.6
Eastern Region	**104.4**		**110.7**	**106.2**	**106.8**	**103.9**
Visakhapatnam	79.6	↓	92.0	85.9	91.5	90.0
Kolkata	136.3	↑	134.9	128.2	123.7	118.2
Haldia	144.0	↑	120.0	152.9	128.4	126.6
Gangavaram	105.5	↑	94.0	-	95.8	105.5

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

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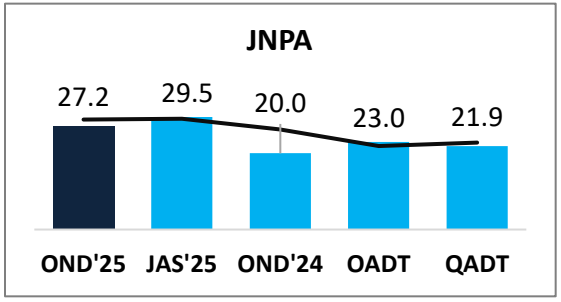
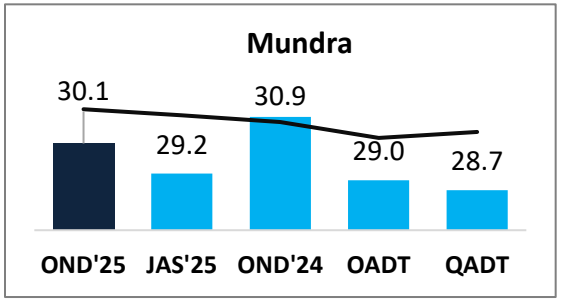
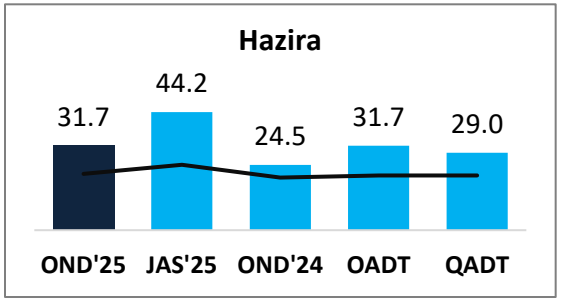
Port Performance Comparison: **Import Cycle**

Port dwell time performance across various time frames:

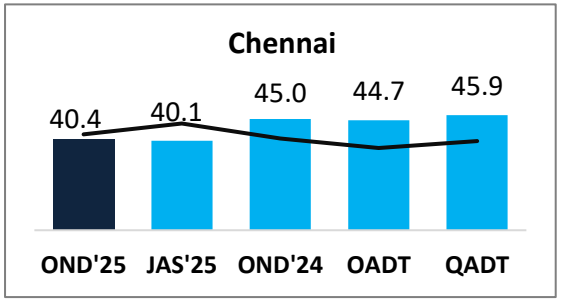
Western Region
(Container count share 72.5%)

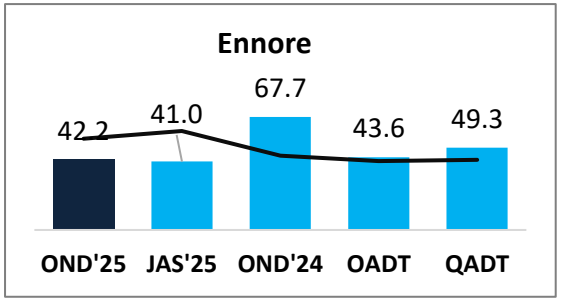


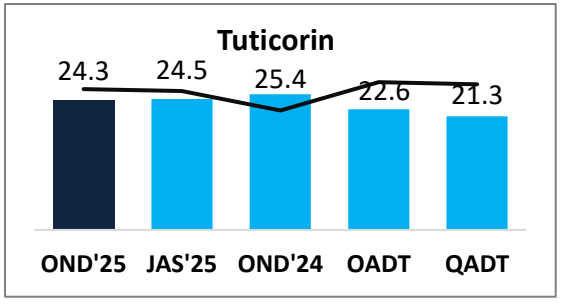




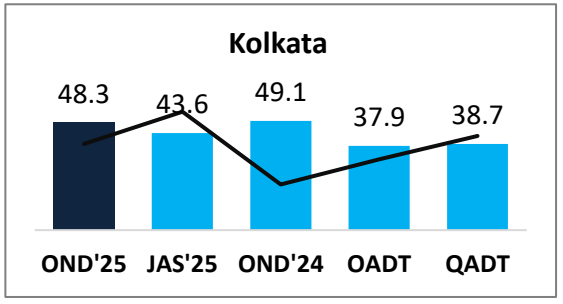
Southern Region
(Container count share 18.9%)

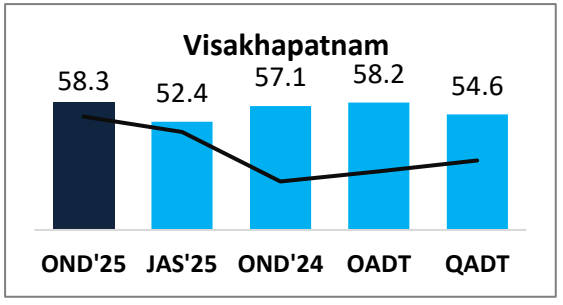


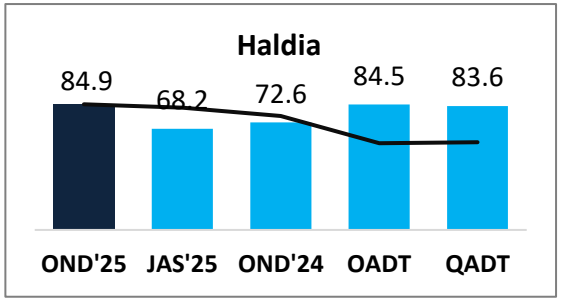




Eastern Region
(Container count share 8.6%)







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

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

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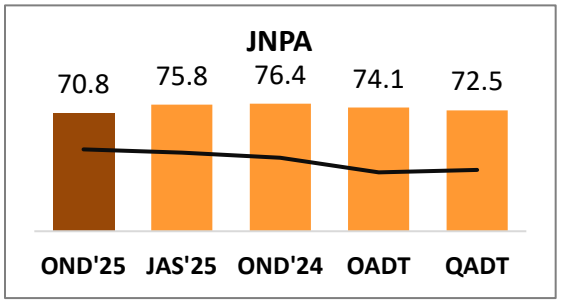
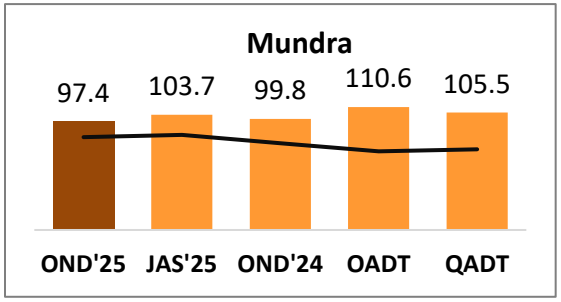
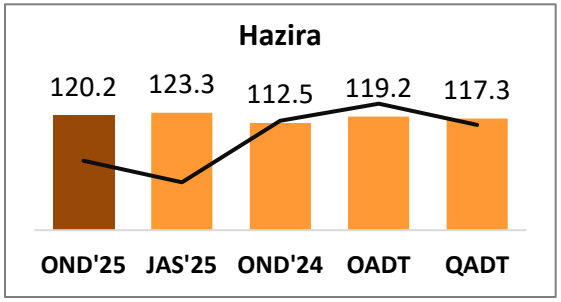
Port Performance Comparison: **Export Cycle**

Port dwell time performance across various time frames:

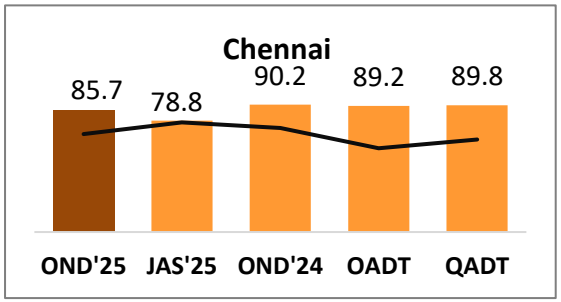
Western Region
(Container count share 74.5%)

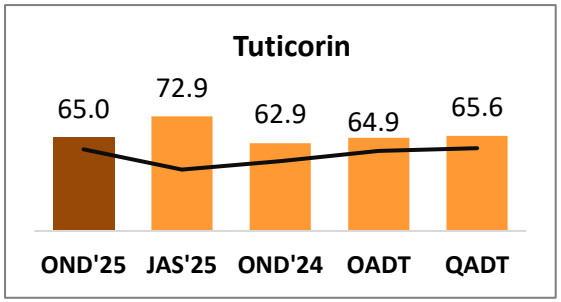


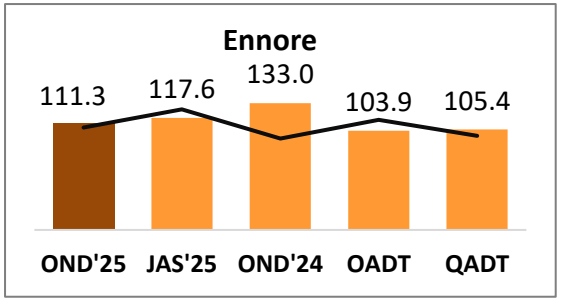




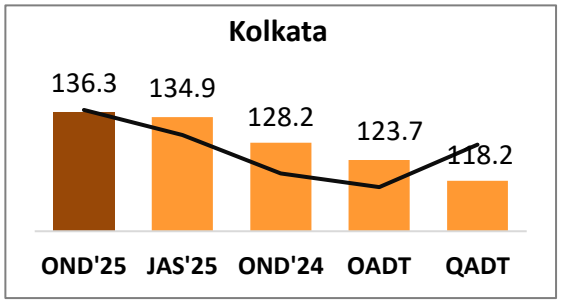
Southern Region
(Container count share 17.0%)

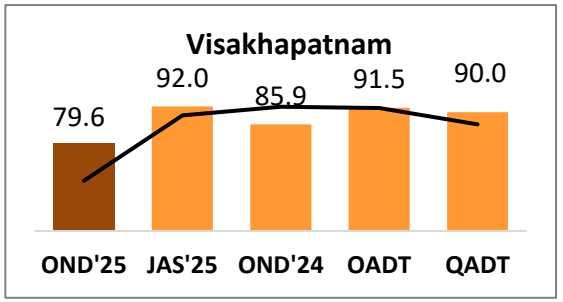


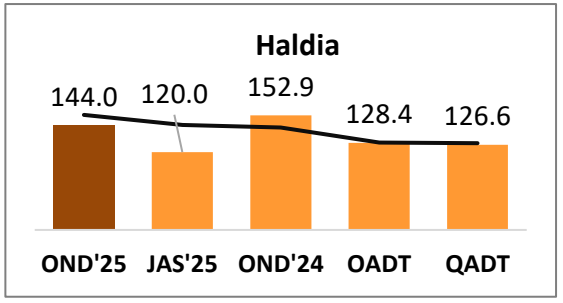




Eastern Region
(Container count share 8.5%)







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

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	25.4	↑	25.0	21.6	27.7	26.3
Southern	59.2	↓	62.0	63.2	51.6	53.8
Eastern	94.8	↑	85.3	108.6	84.4	86.9

Non DPD

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	30.0	↓	31.7	24.7	25.4	25.0
Southern	36.4	↓	36.8	46.5	38.2	39.4
Eastern	52.8	↑	46.0	51.5	47.4	46.3

DPE

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	69.9	↓	73.8	73.1	76.7	75.2
Southern	-		-	83.5	86.9	86.4
Eastern	138.9	↑	138.0	126.1	123.4	121.7

Non DPE

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	85.5	↓	91.0	89.0	84.8	83.3
Southern	86.5	↑	85.7	90.8	84.7	85.8
Eastern	88.1	↓	96.0	96.0	92.0	86.5

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

Port dwell time of containers based on container size:

40 FT

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	30.5	↓	32.5	24.2	26.6	25.5
Southern	36.9	↓	37.6	46.5	40.4	41.2
Eastern	57.4	↑	51.4	53.2	46.3	45.5

20 FT

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	27.9	↓	28.9	24.7	25.9	25.4
Southern	38.7	↓	39.1	48.1	43.7	45.5
Eastern	57.3	↑	48.5	58.4	52.6	51.2

40 FT

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	82.1	↓	87.0	87.9	89.9	87.5
Southern	88.3	↓	88.6	92.6	89.6	89.8
Eastern	100.4	↓	110.9	110.2	107.2	103.5

20 FT

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	83.9	↓	90.6	85.8	91.2	87.8
Southern	80.7	↑	79.4	85.9	83.1	83.5
Eastern	106.7	↓	110.7	104.6	106.6	103.8

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

Port dwell time of containers based on container state:

Empty

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	30.9	↓	31.5	27.2	31.1	28.8
Southern	40.8	↓	41.5	60.5	40.4	43.6
Eastern	69.8	↑	58.2	82.9	62.5	60.3

Laden

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	28.7	↓	30.4	23.6	24.5	24.5
Southern	36.3	↓	36.9	42.2	41.9	41.6
Eastern	55.2	↑	48.3	54.4	50.2	49.5

Empty

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	72.9	↓	75.0	76.8	69.9	70.7
Southern	97.8	↑	90.3	102.9	86.9	86.4
Eastern	63.3	↓	66.0	66.0	57.9	55.9

Laden

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	86.1	↓	92.7	89.8	92.2	89.4
Southern	75.3	↓	79.3	81.8	86.4	85.0
Eastern	126.3	↑	126.1	119.1	116.7	114.4

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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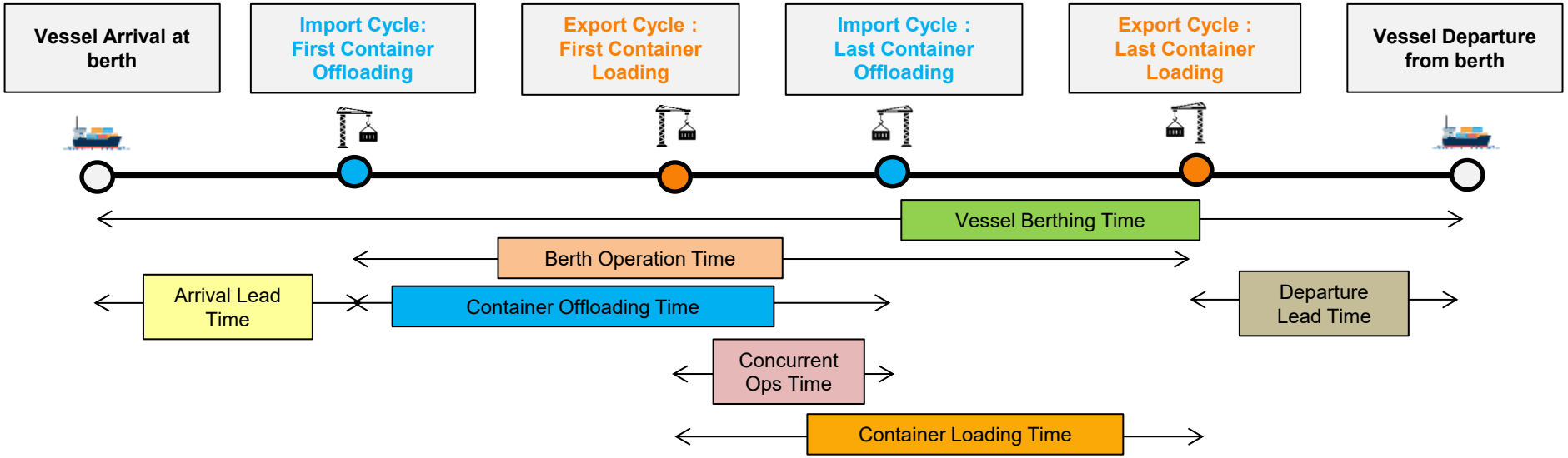
Vessel Analysis: **PAN India**



OND'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	20.6	1.5	2.5	1.5	2.1	43.0%	1.7
Mundra	22.7	2.0	2.4	1.4	1.7	34.0%	0.8
JNPA	20.7	1.1	1.7	1.2	1.9	50.5%	1.7
Other Western	11.3	0.7	3.5	2.0	-	-	-
Southern	20.0	1.6	2.3	1.3	2.0	36.5%	2.0
Eastern	19.8	2.7	6.4	3.6	4.7	56.0%	5.9

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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:

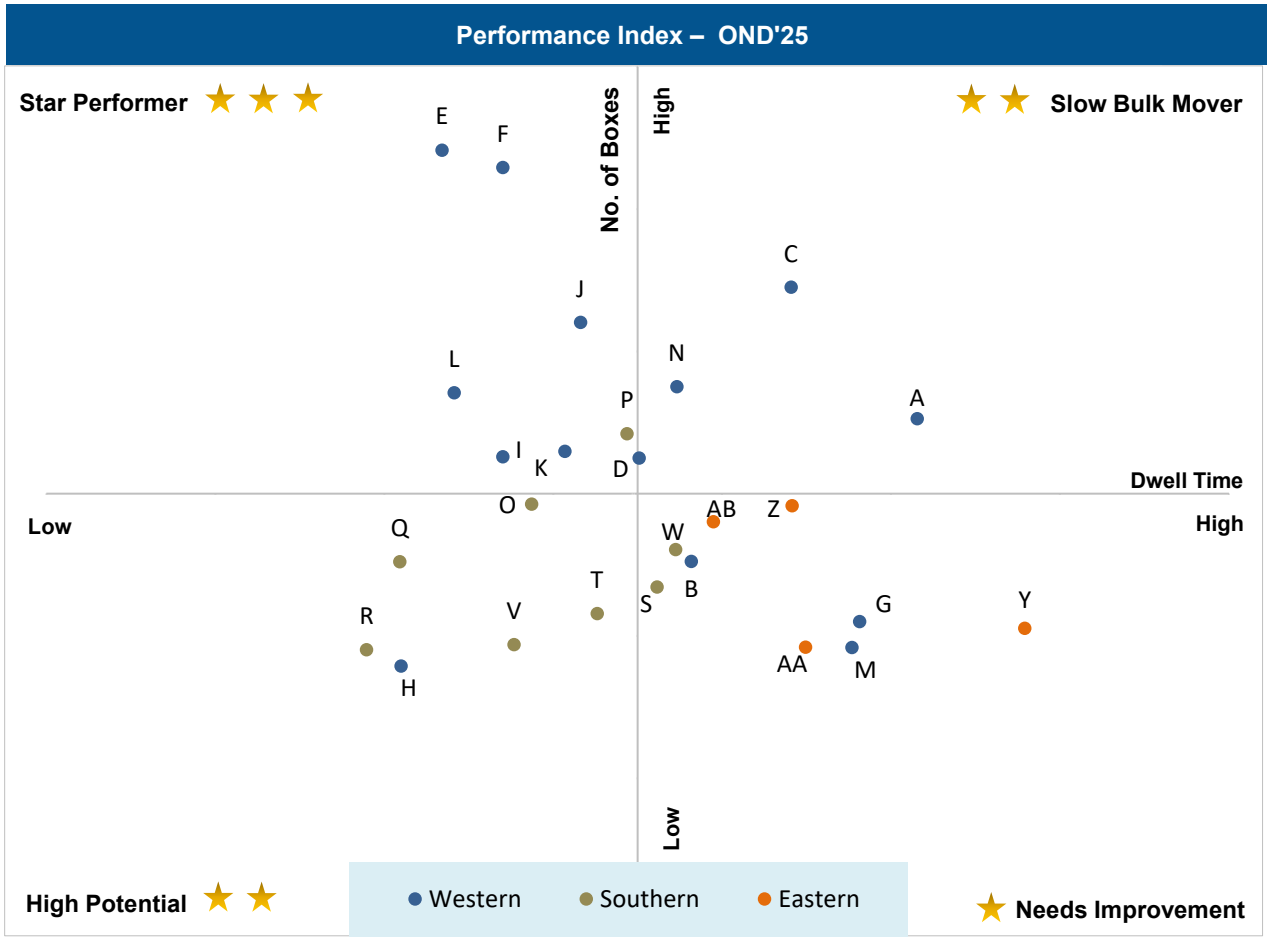

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.45%
B	Adani Hazira Port Private Limited (AHPPL)	2.40%
C	Adani International Container Terminal (AICTPL)	8.27%
D	Adani Mundra Container Terminal (AMCT)	4.61%
E	Bharat Mumbai Container Terminals(PSA)	11.20%
F	Gateway Terminals India (GTI)	10.83%
G	APM Terminals Pipavav, Gujarat	1.10%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.63%
J	Mundra International Container Terminal (MICT)	7.51%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.76%
L	Nhava Sheva International Container Terminal (NSICT)	6.01%
M	Kandla International Container Terminal (KICT)	0.55%
N	Adani Mundra Container Terminal -2	6.14%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.62%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.13%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.39%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.85%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.27%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.61%
W	Adani Ennore Container Terminal	2.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.59%
AA	Adani Gangavaram Port	0.56%
AB	Visakha Container Terminal	3.25%

X-Axis: Dwell Time
Threshold value (in hours): 62.1

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 1,15,423

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

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

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

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

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

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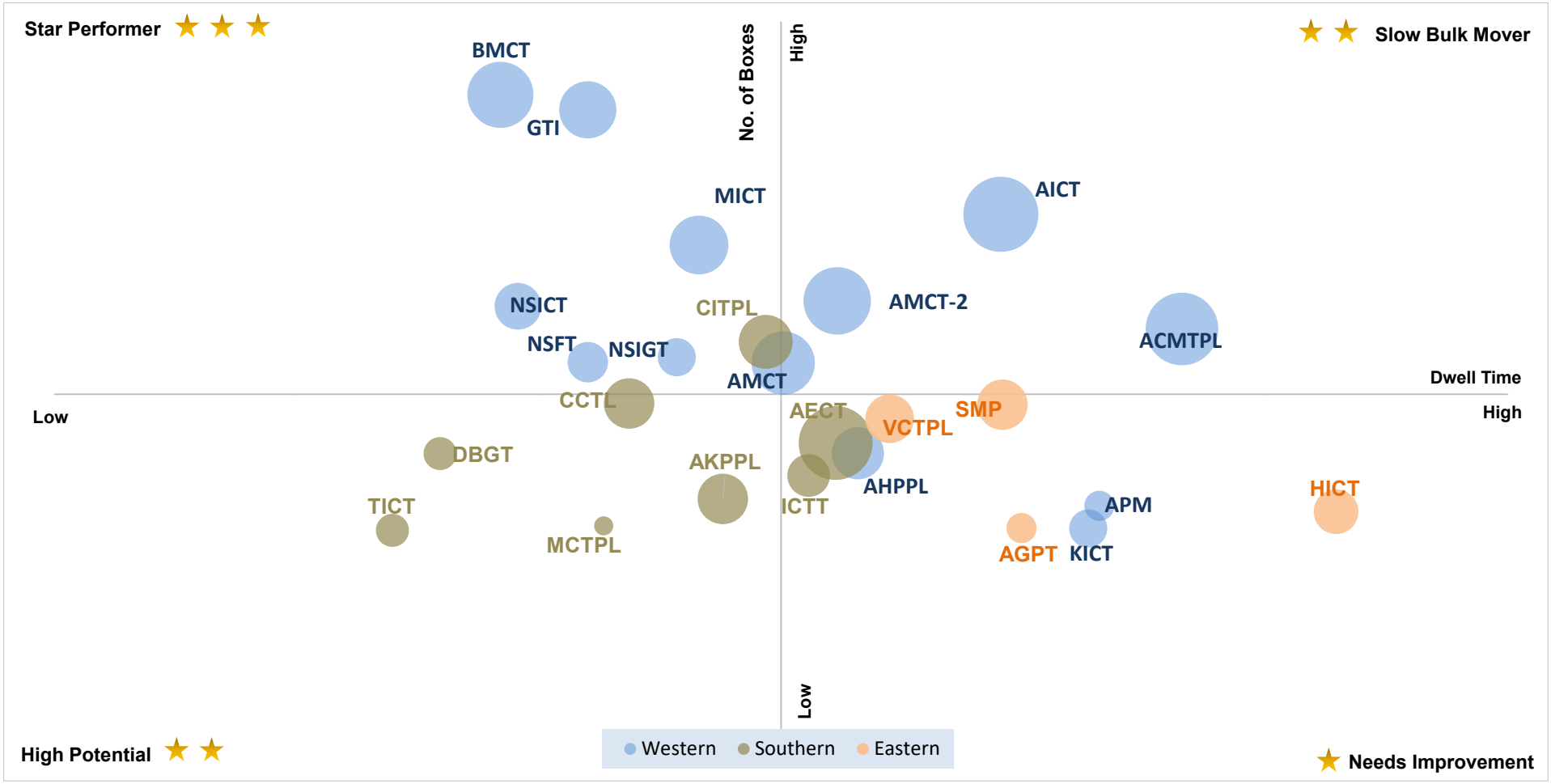
Performance Benchmarking: **PAN India Terminals**

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



X-Axis: Dwell Time
Threshold value (in hours): 62.1

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 1,15,423

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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Performance Benchmarking (Previous year same quarter): **PAN India Terminals**

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

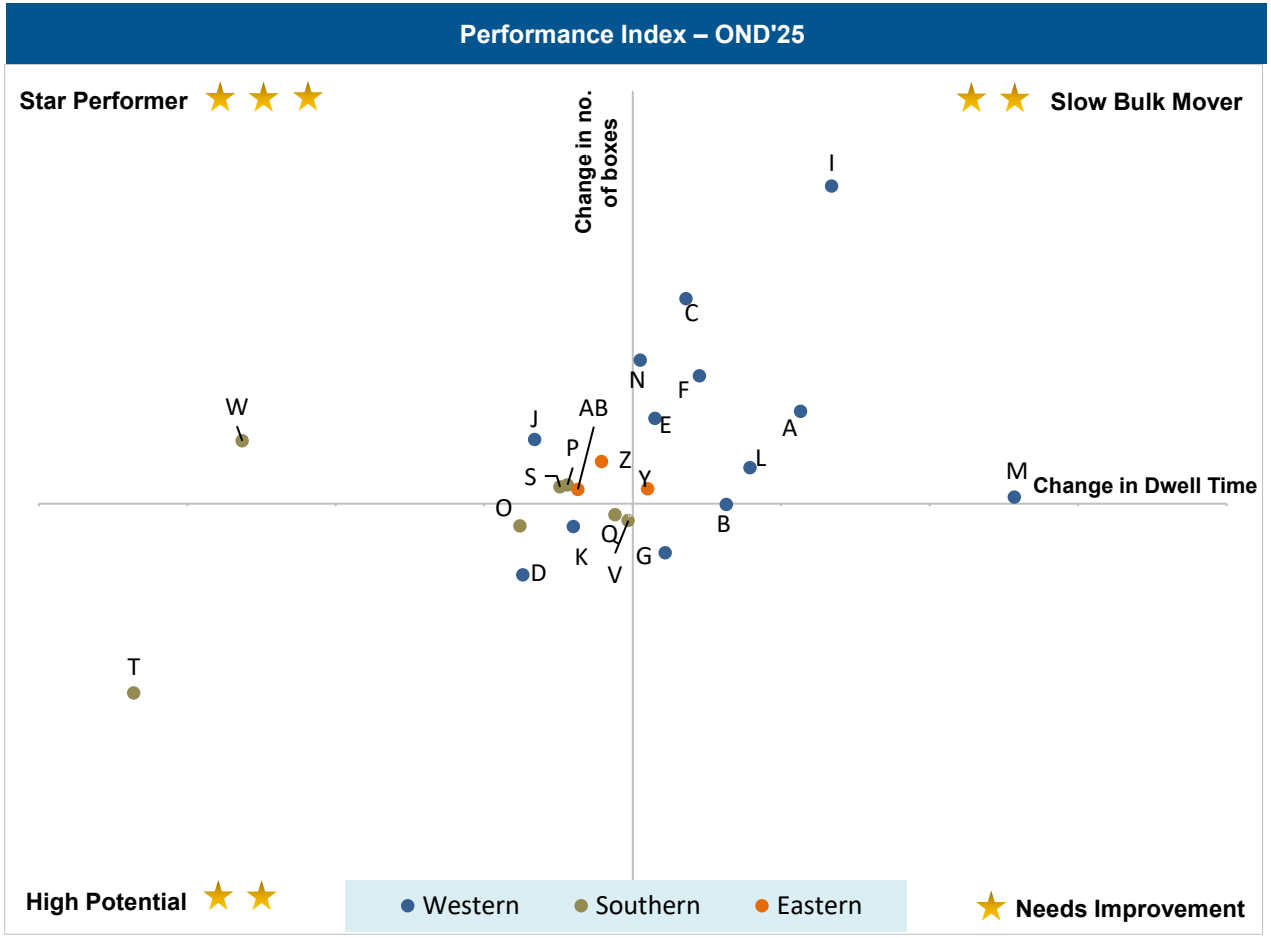

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.45%
B	Adani Hazira Port Private Limited (AHPPL)	2.40%
C	Adani International Container Terminal (AICTPL)	8.27%
D	Adani Mundra Container Terminal (AMCT)	4.61%
E	Bharat Mumbai Container Terminals(PSA)	11.20%
F	Gateway Terminals India (GTI)	10.83%
G	APM Terminals Pipavav, Gujarat	1.10%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.63%
J	Mundra International Container Terminal (MICT)	7.51%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.76%
L	Nhava Sheva International Container Terminal (NSICT)	6.01%
M	Kandla International Container Terminal (KICT)	0.55%
N	Adani Mundra Container Terminal -2	6.14%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.62%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.13%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.39%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.85%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.27%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.61%
W	Adani Ennore Container Terminal	2.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.59%
AA	Adani Gangavaram Port	0.56%
AB	Visakha Container Terminal	3.25%

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

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

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

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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):

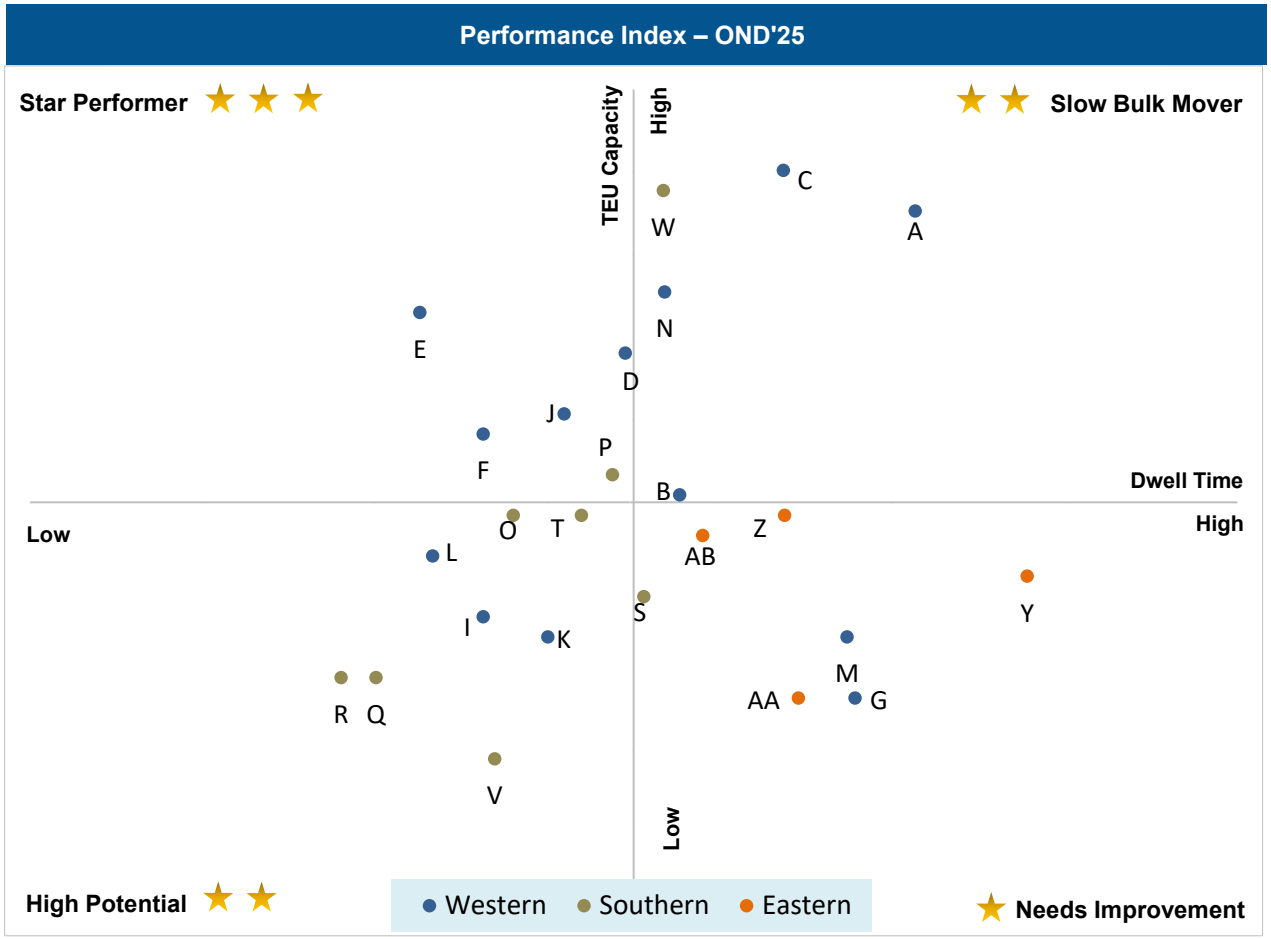

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.45%
B	Adani Hazira Port Private Limited (AHPPL)	2.40%
C	Adani International Container Terminal (AICTPL)	8.27%
D	Adani Mundra Container Terminal (AMCT)	4.61%
E	Bharat Mumbai Container Terminals(PSA)	11.20%
F	Gateway Terminals India (GTI)	10.83%
G	APM Terminals Pipavav, Gujarat	1.10%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.63%
J	Mundra International Container Terminal (MICT)	7.51%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.76%
L	Nhava Sheva International Container Terminal (NSICT)	6.01%
M	Kandla International Container Terminal (KICT)	0.55%
N	Adani Mundra Container Terminal -2	6.14%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.62%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.13%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.39%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.85%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.27%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.61%
W	Adani Ennore Container Terminal	2.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.96%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.59%
AA	Adani Gangavaram Port	0.56%
AB	Visakha Container Terminal	3.25%

X-Axis: Dwell Time

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

Y-Axis: TEU Capacity

Star Performer ★★★

Entities with high TEU capacity and low dwell time

High Potential ★★

Entities with low TEU capacity and low dwell time

Slow Bulk Mover ★★

Entities with high TEU capacity and high dwell time

Needs Improvement ★

Entities with low TEU capacity and high dwell time

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Dwell Time Performance: **CFS Import Cycle**

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**99.6**		**96.4**	**89.9**	**92.5**	**95.3**
JNPA	95.7	↑	92.2	82.8	86.2	88.8
Mundra	114.4	↑	105.6	103.8	102.0	107.7
Pipavav	98.1	↑	97.8	70.7	85.6	80.1
Hazira	117.3	↓	125.6	114.6	106.9	107.3
Southern Region	**143.9**		**135.9**	**133.3**	**130.4**	**135.0**
Chennai, Ennore, Kattupalli	136.9	↑	124.8	127.2	122.5	128.3
Kochi	126.6	↓	145.7	127.0	125.4	126.4
Tuticorin	173.4	↓	179.3	179.5	168.2	169.9
Eastern Region	**148.6**		**151.7**	**149.8**	**148.7**	**150.2**
Visakhapatnam	175.8	↓	185.5	175.6	173.2	181.7
Kolkata	144.7	↑	140.1	141.0	140.8	141.9
Haldia	137.0	↓	149.5	147.7	143.1	140.1

Below are number of CFSs across various ports:

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

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

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Dwell Time Performance: **CFS Export Cycle**

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**59.2**		**61.0**	**61.7**	**65.8**	**60.5**
JNPA	60.0	↓	60.3	66.6	71.3	65.7
Mundra	57.3	↓	63.5	57.3	58.9	55.2
Pipavav	73.6	↑	71.0	54.2	70.0	65.0
Hazira	73.2	↑	69.3	67.2	61.6	62.2
Southern Region	**45.7**		**45.2**	**47.6**	**40.6**	**41.8**
Chennai, Ennore, Kattupalli	54.4	↑	54.2	56.2	47.1	47.7
Kochi	27.9		27.9	31.1	32.5	32.5
Tuticorin	26.0	↓	26.8	26.8	25.3	25.6
Eastern Region	**86.0**		**84.2**	**96.8**	**92.4**	**94.3**
Visakhapatnam	71.9	↓	79.4	78.4	81.6	81.3
Kolkata	90.2	↑	88.3	107.8	99.1	103.7
Haldia	89.7	↑	84.9	100.4	94.7	89.6

Below are number of CFSs across various ports:

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

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

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Performance Benchmarking: **PAN India CFSs**

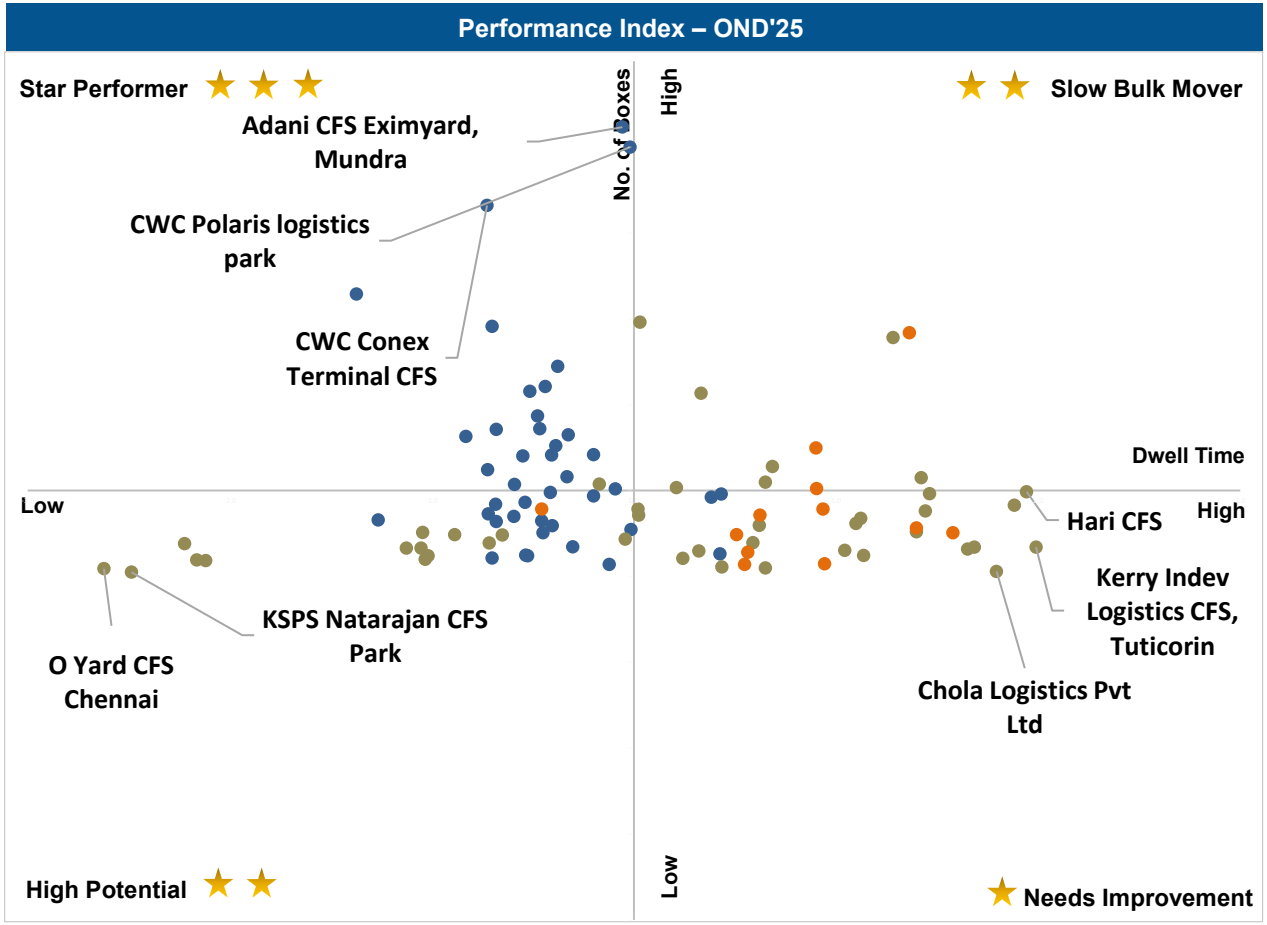
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Adani CFS Eximyard, Mundra
CWC Polaris logistics park
CWC Conex Terminal CFS

High Potential CFS

O Yard CFS Chennai
KSPS Natarajan CFS Park



Low Performing CFS

Kerry Indev Logistics CFS, Tuticorin
Chola Logistics Pvt Ltd
Hari CFS

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

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	157.8	↓	165.6	133.4	131.2	136.1
Southern Region	149.1	↑	145.5	160.7	131.2	151.0
Eastern Region	78.6	↓	80.0	69.4	101.8	91.4
Northern Region	128.8	↑	127.8	126.6	129.1	130.4

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)	OND'24 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	111.5	↑	108.9	107.5	104.5	106.0
Southern Region	113.1	↑	112.8	-	115.3	116.2
Eastern Region	144.7	↑	92.8	-	123.5	123.7
Northern Region	111.8	↑	101.4	104.8	101.5	103.2

OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

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

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

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ICD Performance Benchmarking: **PAN India**

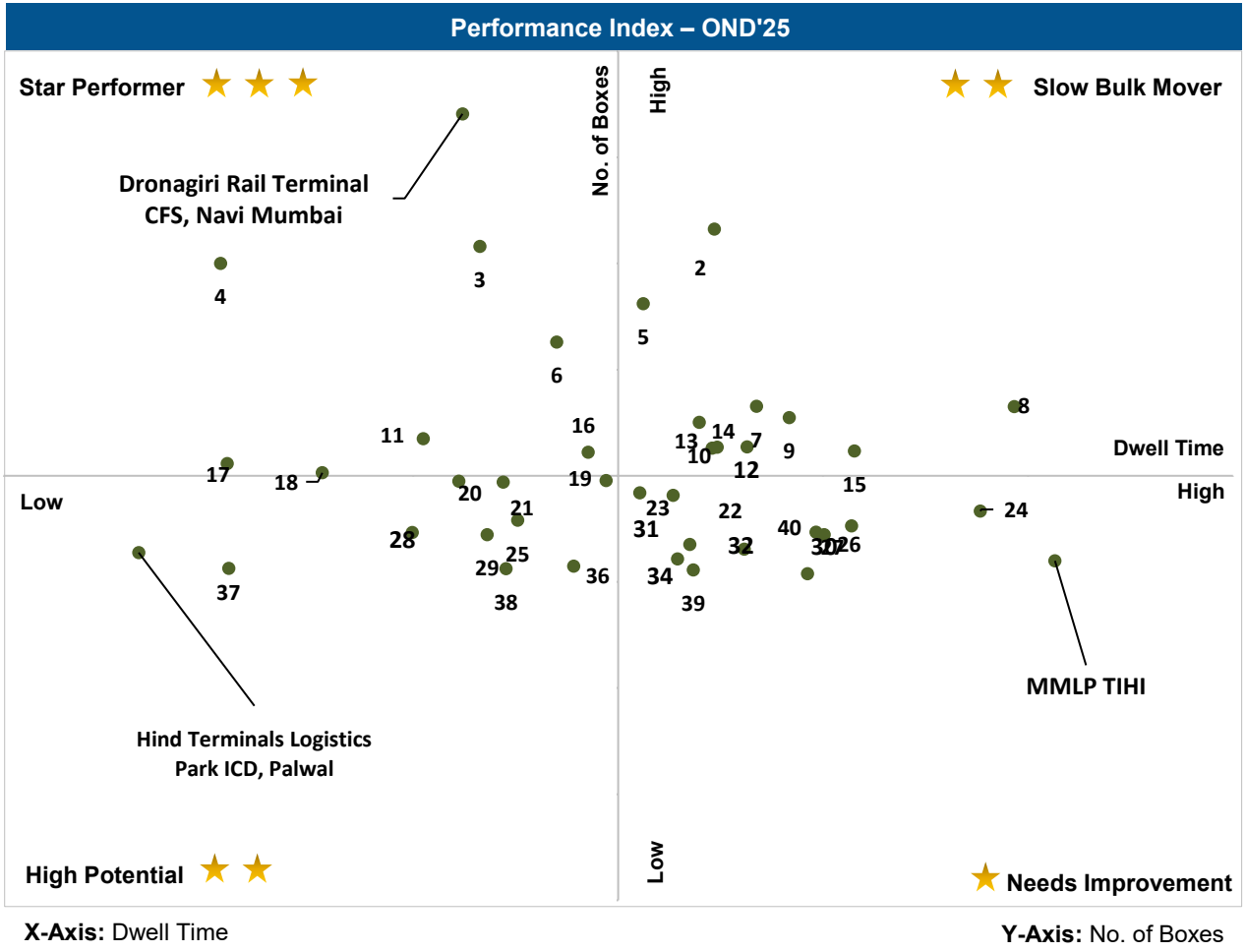
Performance benchmarking of ICDs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing ICD

Dronagiri Rail Terminal CFS, Navi Mumbai

High Potential ICD

Hind Terminals Logistics Park ICD, Palwal



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	
	OND'25 (in hrs)		JAS'25 (in hrs)	OND'25 (%)	JAS'25 (%)
International Container Transhipment Terminal, Kochi	68.4		64.4	31.4%	29.6%
Visakha Container Terminal	57.9	↑	56.9	9.7%	11.1%
Bharat Mumbai Container Terminals (PSA)	14.7	↑	11.0	11.4%	11.0%
Nhava Sheva Freeport Terminal (NSFT)	15.5	↑	6.3	7.9%	6.8%
Tuticorin International Container Terminal (TICT)	56.8	↓	67.7	7.2%	7.5%
Mangalore Container Terminal Private Limited (MCTPL)	73.8	↑	62.0	5.3%	6.1%
Kandla International Container Terminal (KICT)	187.0	↑	149.8	5.3%	7.4%
Chennai Container Terminal Pvt. Ltd. (CCTL)	102.7	↑	75.1	4.0%	4.6%
Chennai International Terminals Pvt Ltd (CITPL)	82.1	↑	38.5	1.8%	1.4%
Dakshin Bharat Gateway Terminal (DBGT)	20.2	↓	20.8	0.3%	0.8%
Haldia International Container Terminal (HICT)	143.0	↑	96.0	2.5%	1.6%
Syama Prasad Mookerjee Port, Kolkata (SMP)	82.1	↑	70.4	2.9%	2.4%
Nhava Sheva India Gateway Terminal (NSIGT)	62.7	↓	69.1	4.9%	5.2%
Nhava Sheva International Container Terminal (NSICT)	50.6	↓	66.7	4.0%	3.8%
Paradip International Cargo Terminal	94.3	↑	73.0	1.4%	0.7%

Terminal handling highest domestic containers

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

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NLDS
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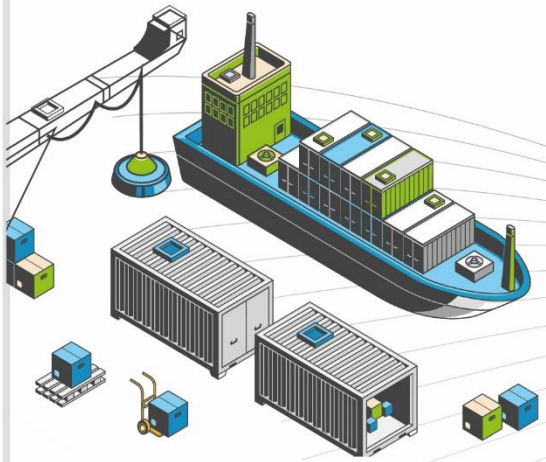
WESTERN REGION PERFORMANCE



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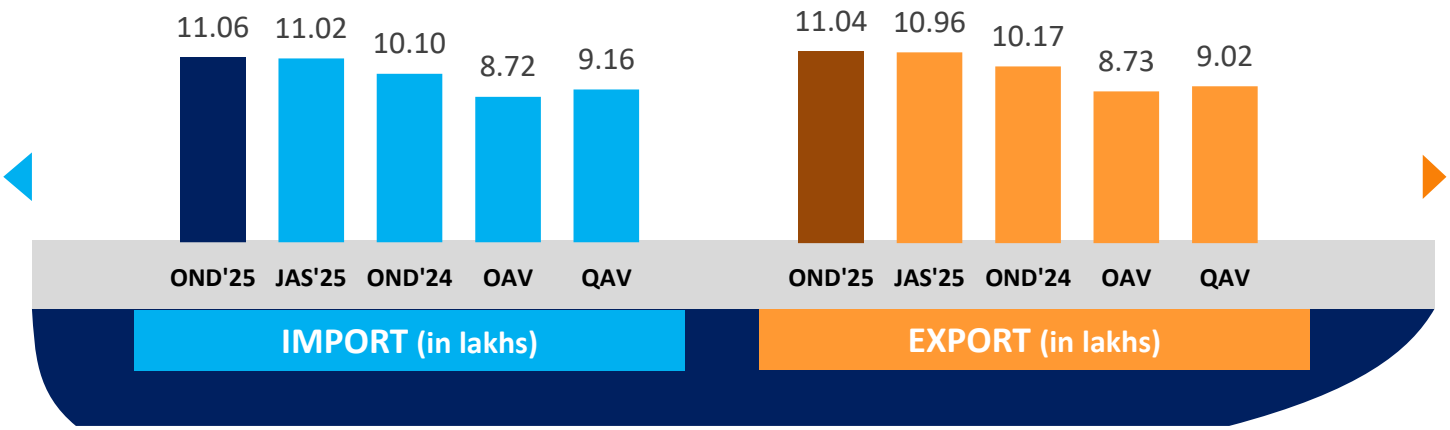
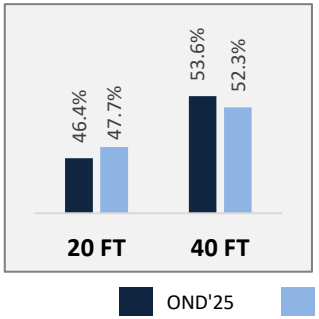
Container Count: **Western Region**

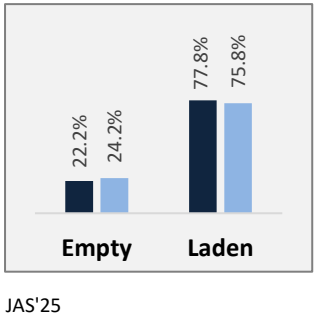
Western Region



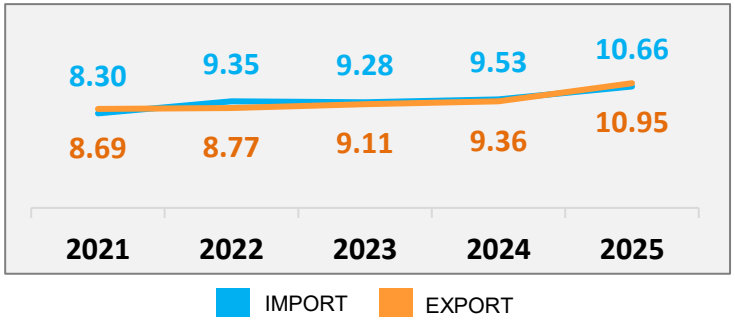
Container Size-wise (Import)



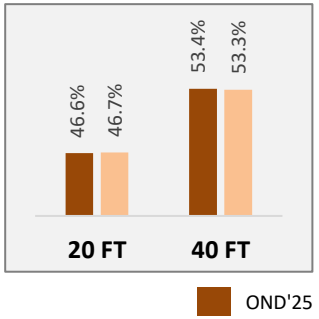
Container Type-wise (Import)



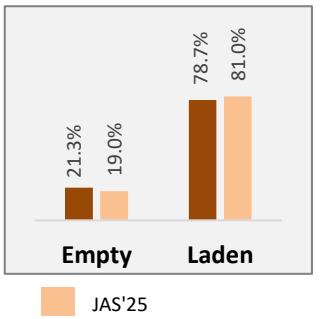
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



QAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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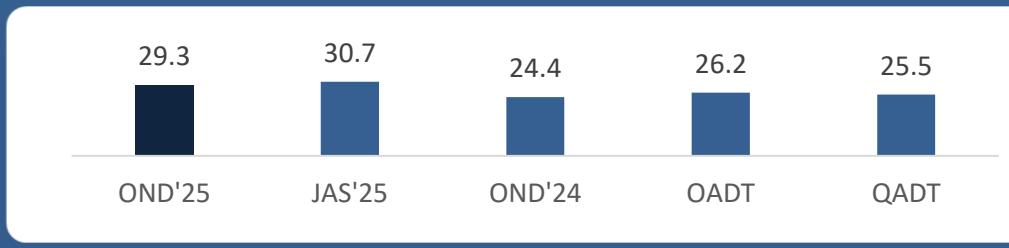
Dwell Time Performance: **Western Region Import Cycle**

IMPORT

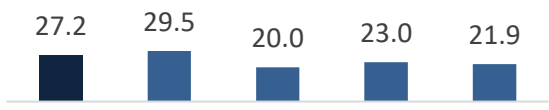
Western Region



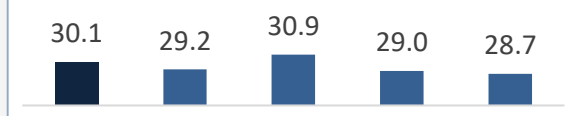
PAN India Import Dwell Time

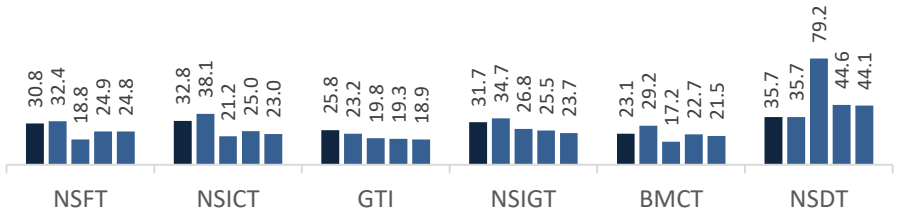
32.9 Hrs. (OND'25)

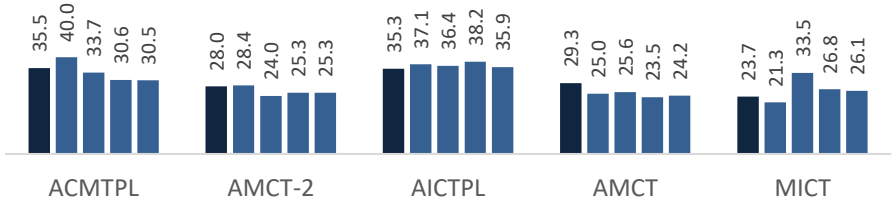
JNPA



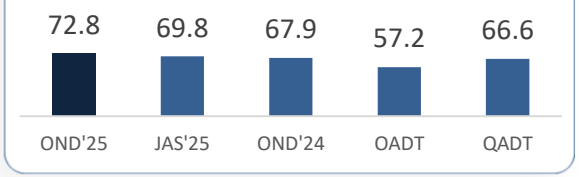
Mundra



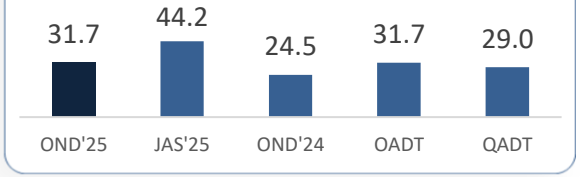




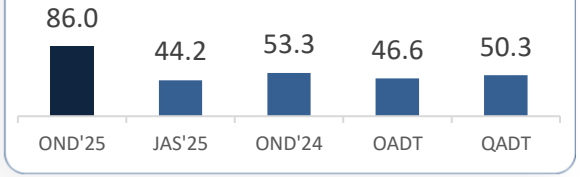
Pipavav



Hazira



Kandla



OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:
All values are in hours

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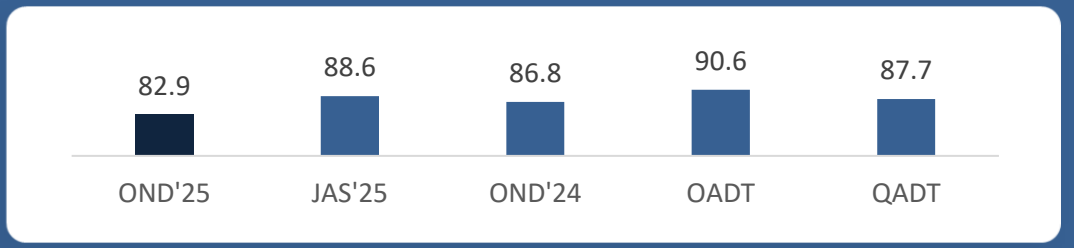
Dwell Time Performance: **Western Region Export Cycle**

EXPORT

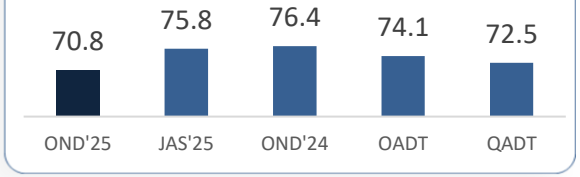
Western Region



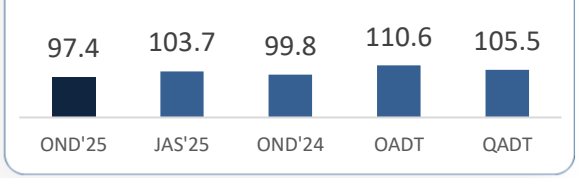
PAN India Export Dwell Time

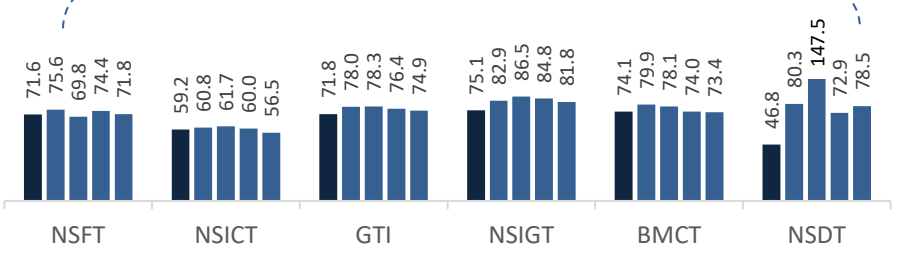
84.2 Hrs. (OND'25)

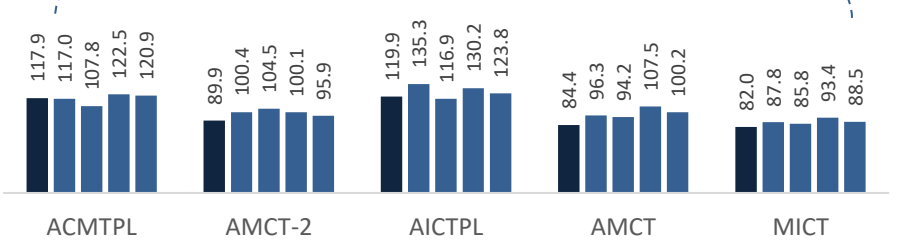
JNPA



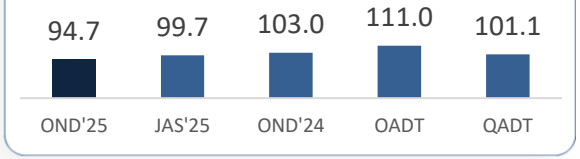
Mundra



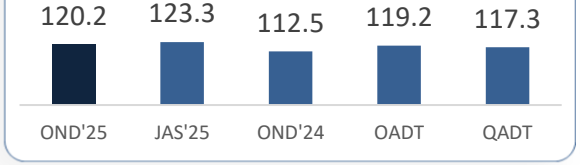




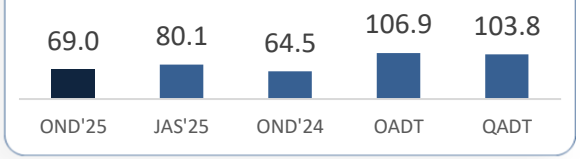
Pipavav



Hazira



Kandla



OADT – Overall Avg Dwell Time
QADT – Quarterly 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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
JNPA	JNPA	97%	97%	96%	28.3	28.6	28.5
	Other Ports	3%	3%	4%	57.0	55.4	52.9
Mundra	Mundra	94%	95%	94%	35.3	33.6	34.6
	Other Ports	6%	5%	6%	52.3	49.1	47.0
Hazira	Hazira	91%	92%	94%	36.8	31.7	35.0
	Other Ports	9%	8%	6%	47.6	50.6	52.7
Kandla	Kandla	78%	83%	82%	40.5	35.1	31.5
	Mundra	22%	17%	18%	52.2	49.4	41.5
Pipavav	Pipavav	46%	45%	46%	33.4	32.9	31.5
	Mundra	50%	50%	50%	46.0	43.9	42.2
	Other Ports	4%	5%	4%	38.0	38.5	41.3

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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	48%	46%	40%	30.7	29.9	29.0
	Gateway Terminals India (GTI)	20%	20%	27%	29.9	28.8	26.2
	Nhava Sheva Freeport Terminal (NSFT)	6%	7%	6%	34.9	32.3	32.7
	Nhava Sheva India Gateway Terminal (NSIGT)	13%	12%	12%	26.3	24.7	29.4
	Nhava Sheva International Container Terminal (NSICT)	13%	15%	15%	32.9	29.4	29.3
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	16%	20%	27%	28.2	29.6	26.6
	Gateway Terminals India (GTI)	48%	46%	44%	28.4	28.7	25.7
	Nhava Sheva Freeport Terminal (NSFT)	8%	6%	5%	30.2	31.9	29.8
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	12%	8%	23.1	24.8	27.2
	Nhava Sheva International Container Terminal (NSICT)	16%	16%	16%	25.9	26.7	28.0
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	10%	20%	30%	38.4	33.6	30.0
	Gateway Terminals India (GTI)	15%	19%	23%	32.5	31.5	29.2
	Nhava Sheva Freeport Terminal (NSFT)	58%	34%	21%	25.3	27.7	31.3
	Nhava Sheva India Gateway Terminal (NSIGT)	6%	12%	13%	29.1	24.9	26.7
	Nhava Sheva International Container Terminal (NSICT)	11%	15%	13%	32.1	30.2	32.1
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	22%	24%	16%	26.1	27.3	31.6
	Gateway Terminals India (GTI)	31%	28%	17%	23.2	25.2	28.2
	Nhava Sheva Freeport Terminal (NSFT)	7%	9%	7%	27.4	27.0	29.9
	Nhava Sheva India Gateway Terminal (NSIGT)	28%	26%	48%	25.7	26.8	28.9
	Nhava Sheva International Container Terminal (NSICT)	12%	13%	12%	33.8	31.8	30.5
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	20%	22%	23%	32.2	30.2	34.7
	Gateway Terminals India (GTI)	30%	26%	26%	25.9	27.2	28.1
	Nhava Sheva Freeport Terminal (NSFT)	5%	4%	5%	30.9	43.0	34.8
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	9%	8%	38.1	36.2	28.6
	Nhava Sheva International Container Terminal (NSICT)	35%	39%	38%	28.3	27.8	30.8

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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	77%	65%	58%	34.7	32.2	33.4
	Adani International Container Terminal (AICTPL)	2%	3%	1%	38.5	39.2	31.0
	Adani Mundra Container Terminal (AMCT)	9%	13%	26%	33.3	33.3	32.3
	Adani Mundra Container Terminal -2	7%	10%	8%	32.5	33.3	34.4
	Mundra International Container Terminal (MICT)	5%	9%	7%	32.6	29.3	28.6
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	4%	4%	4%	37.0	33.0	35.0
	Adani International Container Terminal (AICTPL)	76%	76%	79%	42.8	42.9	45.8
	Adani Mundra Container Terminal (AMCT)	7%	7%	7%	30.9	29.3	33.4
	Adani Mundra Container Terminal -2	8%	8%	5%	36.8	32.6	35.3
	Mundra International Container Terminal (MICT)	5%	5%	5%	36.7	33.7	33.1
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	18%	9%	17%	38.0	29.3	35.6
	Adani International Container Terminal (AICTPL)	9%	8%	5%	35.0	30.5	29.6
	Adani Mundra Container Terminal (AMCT)	27%	39%	39%	32.2	34.3	33.3
	Adani Mundra Container Terminal -2	25%	26%	26%	36.8	38.1	34.6
	Mundra International Container Terminal (MICT)	21%	18%	13%	32.1	29.5	31.7
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	8%	7%	11%	34.6	29.0	33.4
	Adani International Container Terminal (AICTPL)	7%	10%	6%	30.8	26.9	31.3
	Adani Mundra Container Terminal (AMCT)	18%	24%	25%	33.3	29.8	31.7
	Adani Mundra Container Terminal -2	53%	47%	42%	38.6	34.9	33.0
	Mundra International Container Terminal (MICT)	14%	12%	16%	37.0	28.4	28.9
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	5%	5%	8%	32.8	25.8	32.9
	Adani International Container Terminal (AICTPL)	7%	6%	4%	31.7	38.6	33.0
	Adani Mundra Container Terminal (AMCT)	14%	16%	12%	33.8	32.8	33.7
	Adani Mundra Container Terminal -2	11%	11%	10%	34.5	35.9	33.0
	Mundra International Container Terminal (MICT)	63%	62%	66%	27.1	22.5	31.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

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Western Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	24.4	↓	25.3
Train	74.2	↓	75.0
Overall	29.3	↓	30.7

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	99.6	↑	96.4
ICD	157.8	↓	165.6

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	80.0	↓	84.5
Train	103.6	↓	114.7
Overall	82.9	↓	88.6

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	59.2	↓	61.0
ICD	111.5	↑	108.9

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

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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): 61.7

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 1,57,806

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

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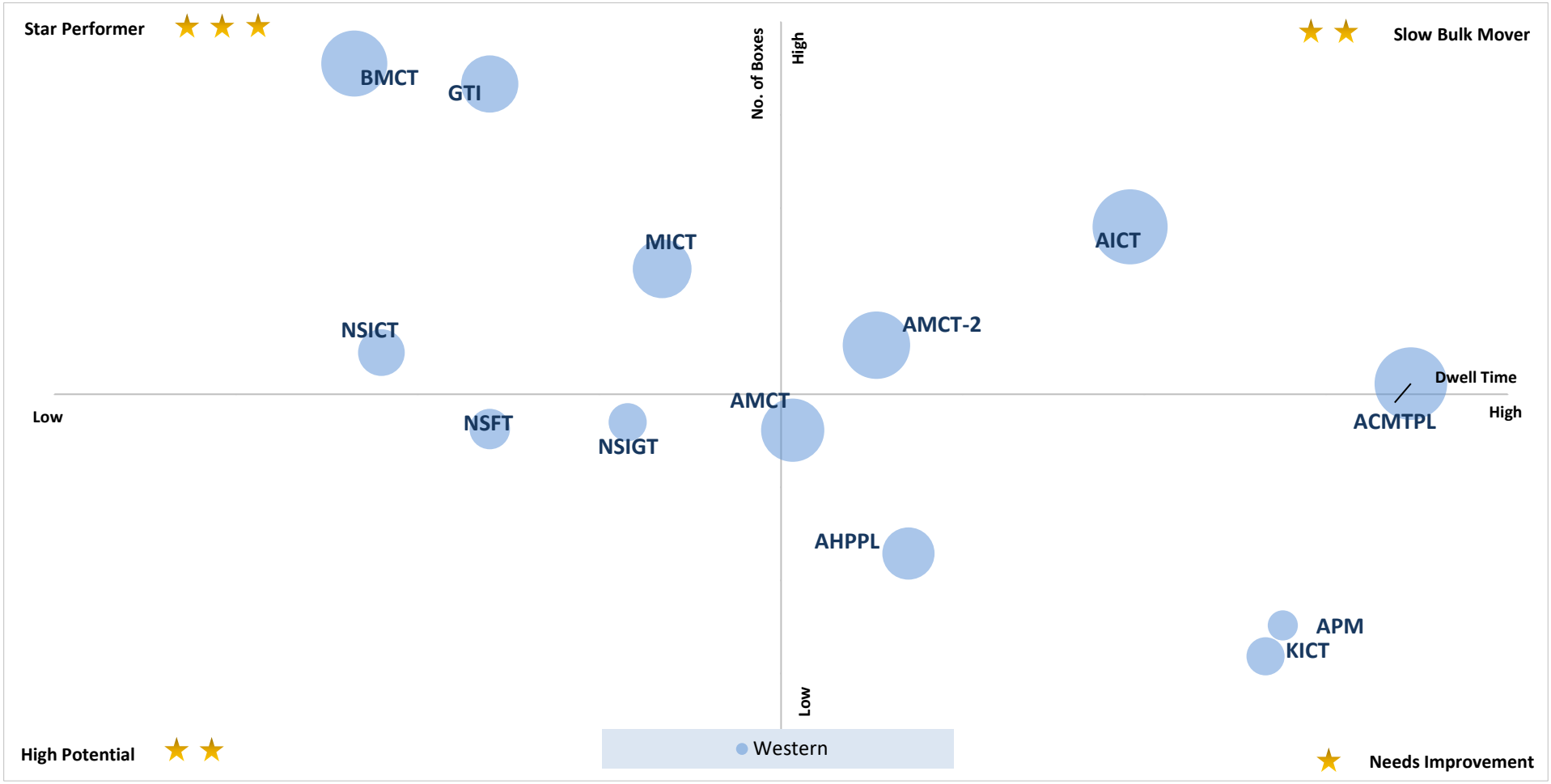
Performance Benchmarking: **Western Region**

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



X-Axis: Dwell Time

Threshold value (in hours): 61.7

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 1,57,806

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 quarter): **Western Region**

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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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)
N	NSDT Terminal

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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

JWR CFS

High Potential CFS

Vaishno Logistics CFS, Navi Mumbai

Low Performing CFS

Adani CFS, Hazira

Note:
Please refer annexure for CFS names

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JNPA Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	24.1	↓	25.2
Train	71.8	↑	66.4
Overall	27.2	↓	29.5

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
Port to CFS	2.8	↑	2.6
Port to ICD	113.2	↑	109.9

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	95.7	↑	92.2
ICD	157.8	↓	165.6

Container Lifecycle (Export Cycle)

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	60.0	↓	60.3
ICD	111.5	↑	108.9

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS to Port	4.4	↓	4.6
ICD to Port	88.0	↓	88.1

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	69.2	↓	74.1
Train	86.2	↓	90.1
Overall	70.8	↓	75.8

↓ ↑ Indicates decrease/ increase in time from last quarter

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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	OND'25 (in hrs)	JAS'25 (in hrs)
Gate in - Gate Out	5.3	5.6

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	24%	23%	17%	11%	7%	18%

Parking Plaza to JNPA Port	OND'25 (in hrs)	JAS'25 (in hrs)
Gate Out – Terminal In	2.1	1.9

Port Terminal	OND'25 (in hrs)	JAS'25 (in hrs)
NSFT	3.3	0.9
NSICT	2.2	3.2
GTI	1.7	1.3
NSIGT	1.3	1.5
BMCT	3.1	4.6
NSDT	1.4	-

Container Count Percentage: Hour-wise (OND'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	19%	14%	13%	12%	10%	32%
NSICT	30%	17%	12%	9%	10%	22%
GTI	29%	31%	22%	9%	3%	6%
NSIGT	43%	22%	11%	7%	6%	11%
BMCT	5%	24%	20%	16%	11%	24%
NSDT	35%	28%	13%	9%	8%	7%

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Mundra Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	22.1	↑	22.0
Train	75.5	↓	86.8
Overall	30.1	↑	29.2

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
Port to CFS	0.9	↓	1.1
Port to ICD	81.3	↑	76.2

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	114.4	↑	105.6
ICD	157.8	↓	165.6

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	57.3	↓	63.5
ICD	111.5	↑	108.9

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS to Port	0.8	↑	0.7
ICD to Port	64.2	↓	69.5

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	93.4	↓	96.8
Train	117.5	↓	134.8
Overall	97.4	↓	103.7

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last quarter

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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)	OND'25 (in hrs)	JAS'25 (in hrs)
North Gate Parking Yard, Mundra	10.4	9.1

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

Parking Plaza Dwell Time	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
North Gate Parking Yard, Mundra	13%	13%	17%	21%	22%	14%

Pipavav Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	72.8	↑	69.8

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	98.1	↑	97.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	94.7	↓	99.7

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	73.6	↑	71.0

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

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Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	86.0	↑	44.2

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	69.0	↓	80.1

Port Dwell Time

Container Lifecycle (Export Cycle)

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

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Hazira Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	31.7	↓	44.2

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	117.3	↓	125.6

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	120.2	↓	123.3

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	73.2	↑	69.3

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

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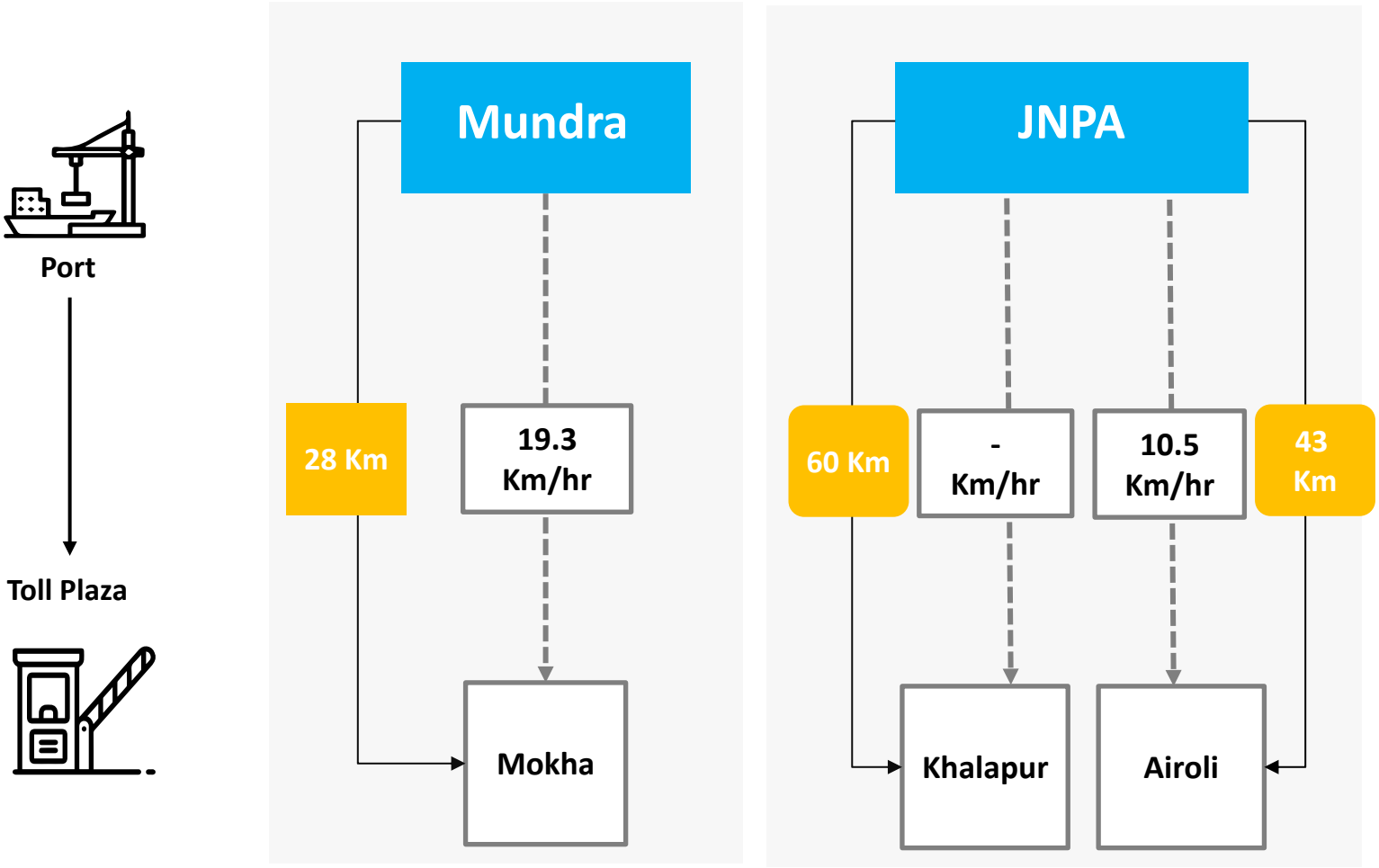
Port to Toll Plaza Transit Analysis: **Western Region**

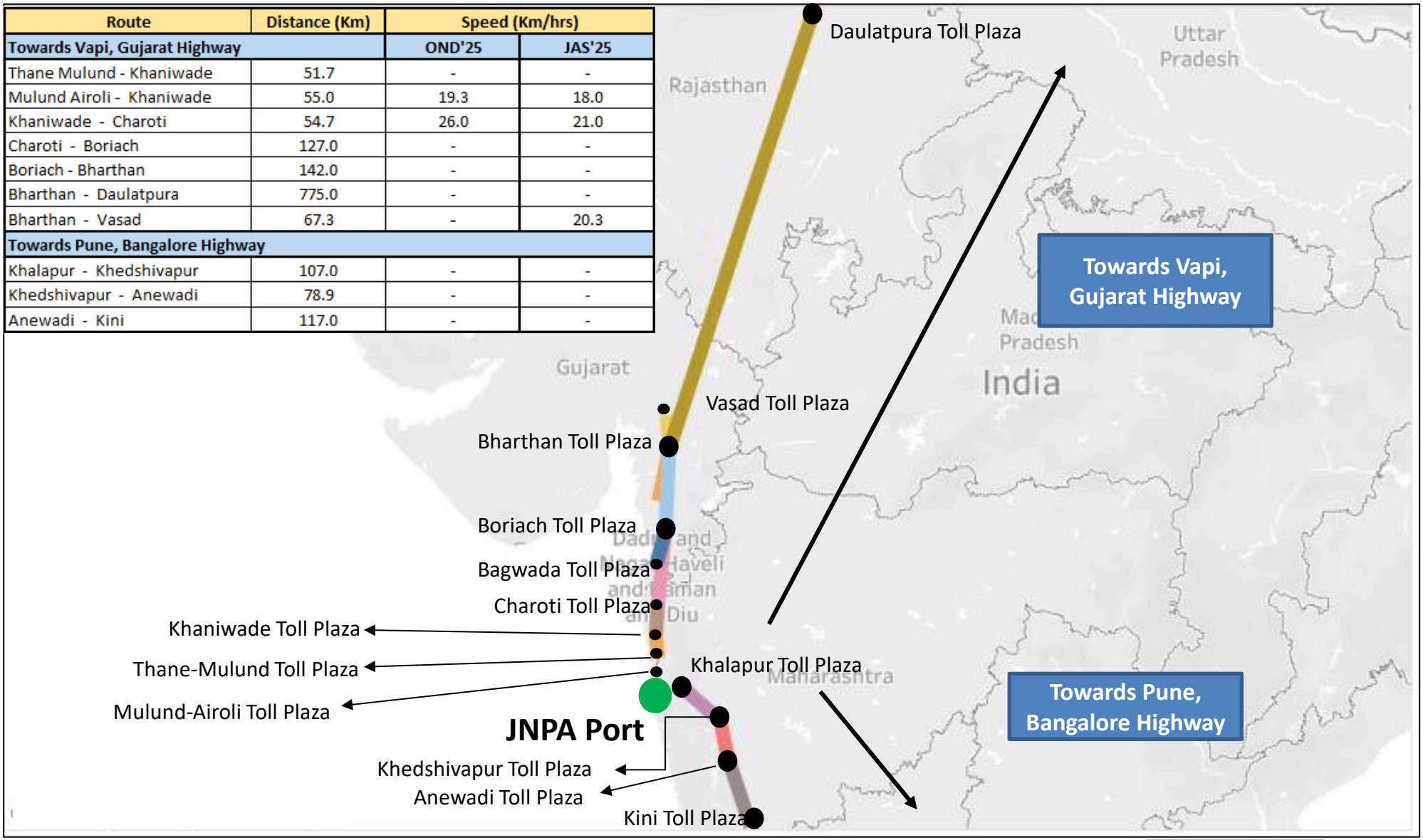
Average speed of trucks to cover the distance between port to nearest toll plaza for OND'25:



Toll Plaza Analysis: **JNPA Port**

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		**OND'25**	**JAS'25**
Thane Mulund - Khaniwade	51.7	-	-
Mulund Airoli - Khaniwade	55.0	19.3	18.0
Khaniwade - Charoti	54.7	26.0	21.0
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	20.3
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



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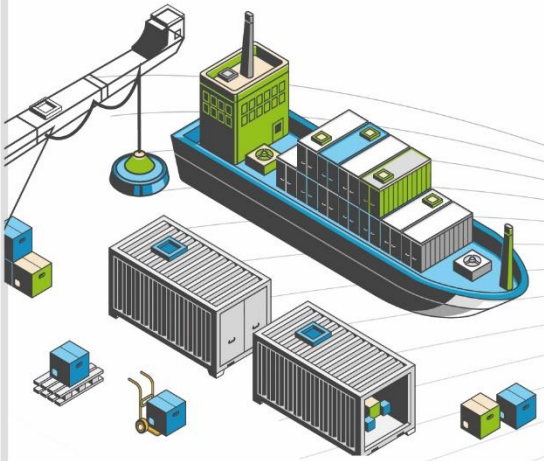
SOUTHERN REGION PERFORMANCE



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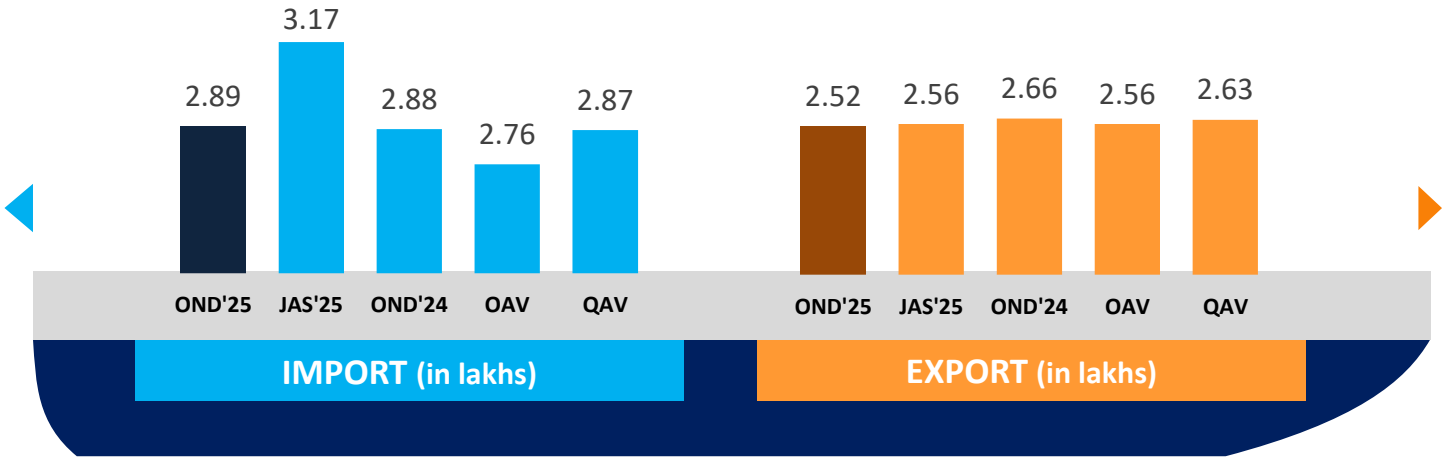
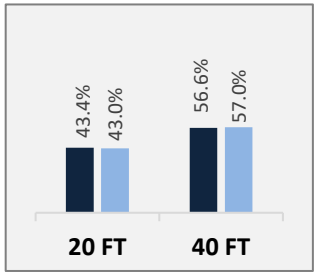
Container Count: **Southern Region**

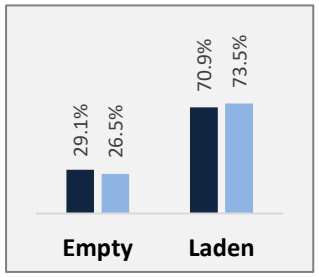
Southern Region



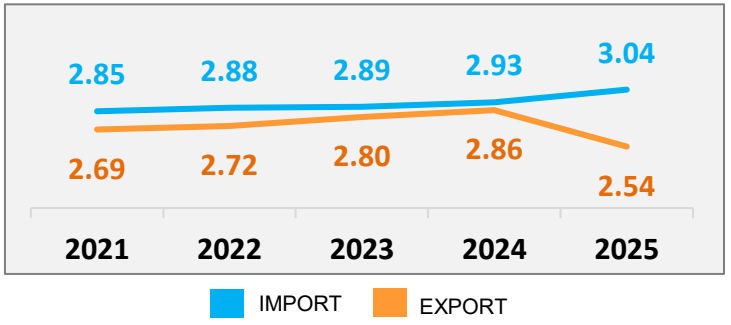
Container Size-wise (Import)



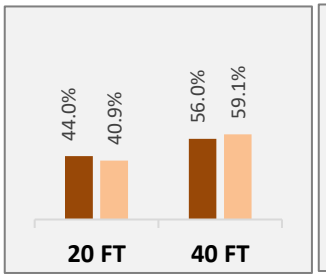
Container Type-wise (Import)



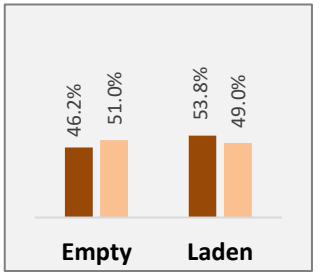
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



QAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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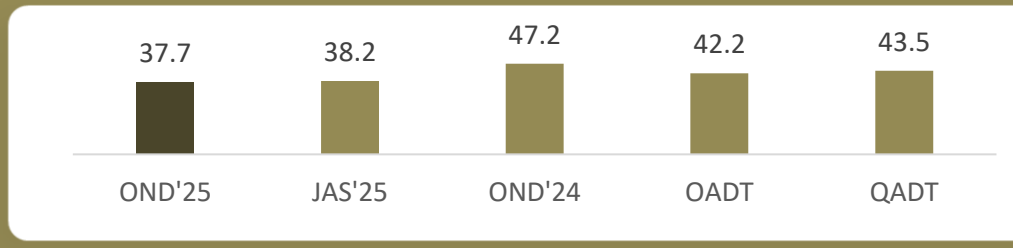
Dwell Time Performance: **Southern Region Export Cycle**

IMPORT

Southern Region



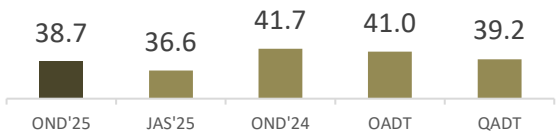
PAN India Export Dwell Time

32.9 Hr.

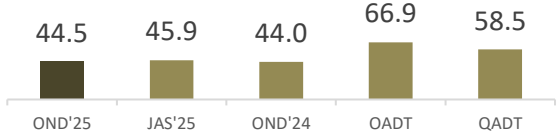
(OND'25)

Ports

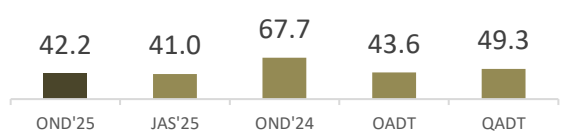
Kochi



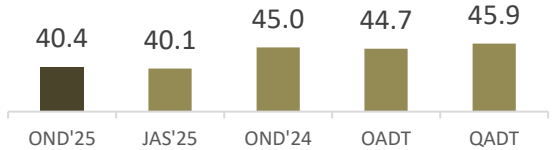
New Mangalore



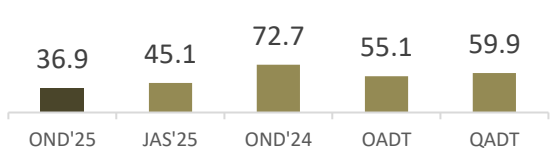
Ennore



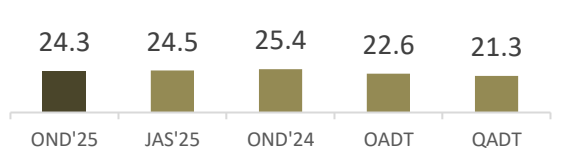
Chennai



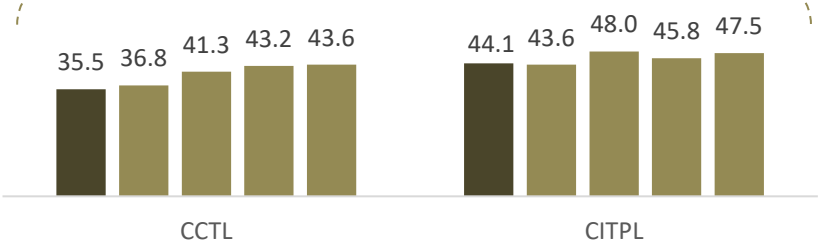
Kattupalli

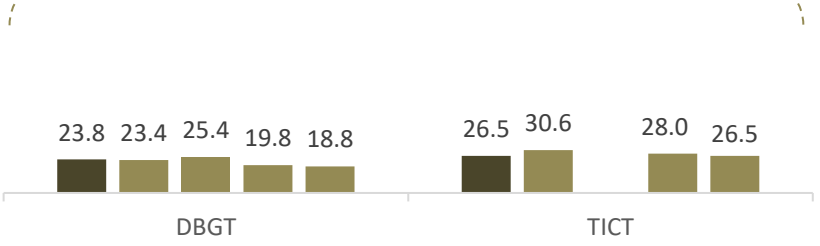


Tuticorin



Terminals





OADT – Overall Avg Dwell Time
QADT – Quarterly 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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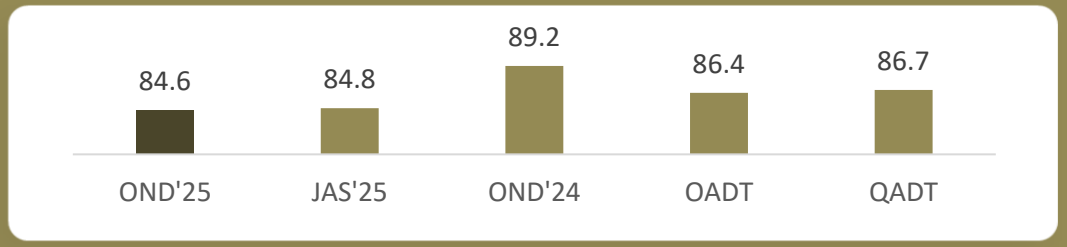
Dwell Time Performance: **Southern Region Import Cycle**

EXPORT

Southern Region



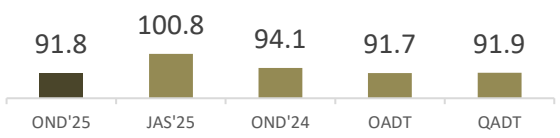
PAN India Import Dwell Time

84.2 Hr.

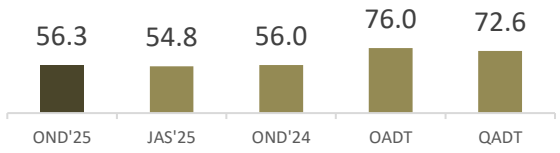
(OND'25)

Ports

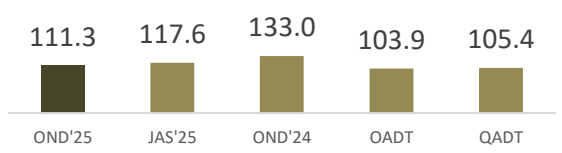
Kochi



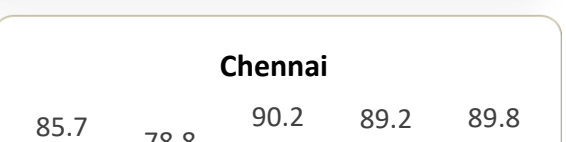
New Mangalore



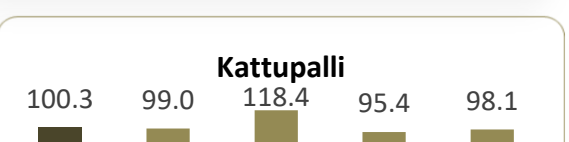
Ennore



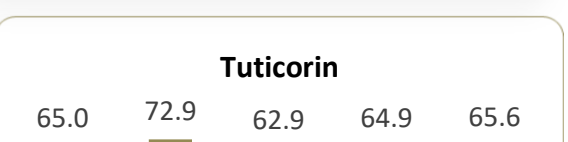
Chennai



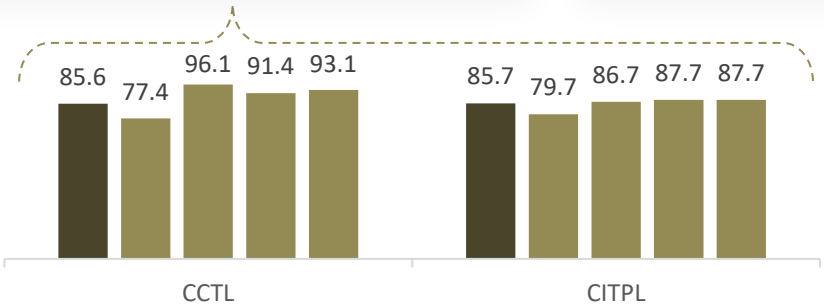
Kattupalli

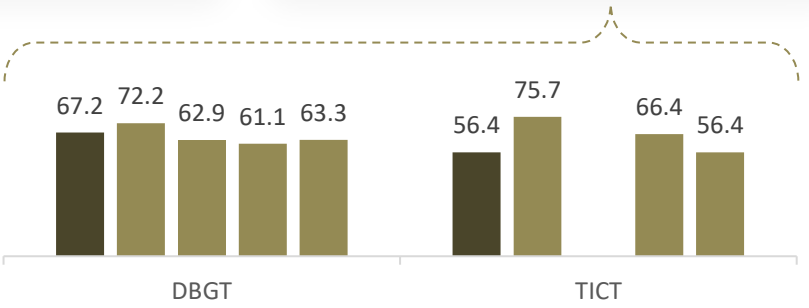


Tuticorin



Terminals





OADT – Overall Avg Dwell Time
QADT – Quarterly 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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
Kochi	Kochi	100%	100%	100%	20.7	22.8	22.8
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	71%	80%	72%	27.5	22.4	27.5
	Other Ports	29%	20%	28%	33.7	25.8	28.9
Tuticorin	Tuticorin	100%	100%	100%	26.9	25.2	25.2
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	89%	90%	87%	24.9	24.0	26.9
	Kattupalli	6%	5%	10%	28.0	26.9	26.7
	Other Ports	5%	5%	3%	36.6	35.1	34.5
Kattupalli	Kattupalli	25%	20%	44%	26.5	26.6	33.3
	Chennai	44%	45%	50%	25.8	31.1	31.9
	Other Ports	31%	35%	6%	23.8	26.4	37.3

Note: Please refer annexure for Container Turnaround Analysis Methodology

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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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
CCTL	CCTL	50%	63%	66%	26.8	25.2	27.9
	CITPL	50%	37%	34%	24.1	23.2	27.1
CITPL	CITPL	73%	65%	72%	25.0	23.9	25.9
	CCTL	27%	35%	28%	22.7	22.7	27.1

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Turnaround Analysis: **Tuticorin Port**

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
DBGT	DBGT	93%	95%	100%	27.1	25.3	25.2
	TICT	7%	5%	-	26.0	30.9	-
TICT	TICT	69%	61%	-	25.8	25.9	-
	DBGT	31%	39%	-	32.6	19.4	-

Note: Please refer annexure for Container Turnaround Analysis Methodology

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	37.4	↓	37.6
Train	61.4	↓	86.9
Overall	37.7	↓	38.2

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	143.9	↑	135.9
ICD	149.1	↑	145.5

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	84.2	↓	84.8
Train	115.4	↑	111.0
Overall	84.6	↓	84.8

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	45.7	↑	45.2
ICD	113.1	↑	112.8

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

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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): 53.8

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 67,630

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)
J	Tuticorin International Container Terminal (TICT)

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

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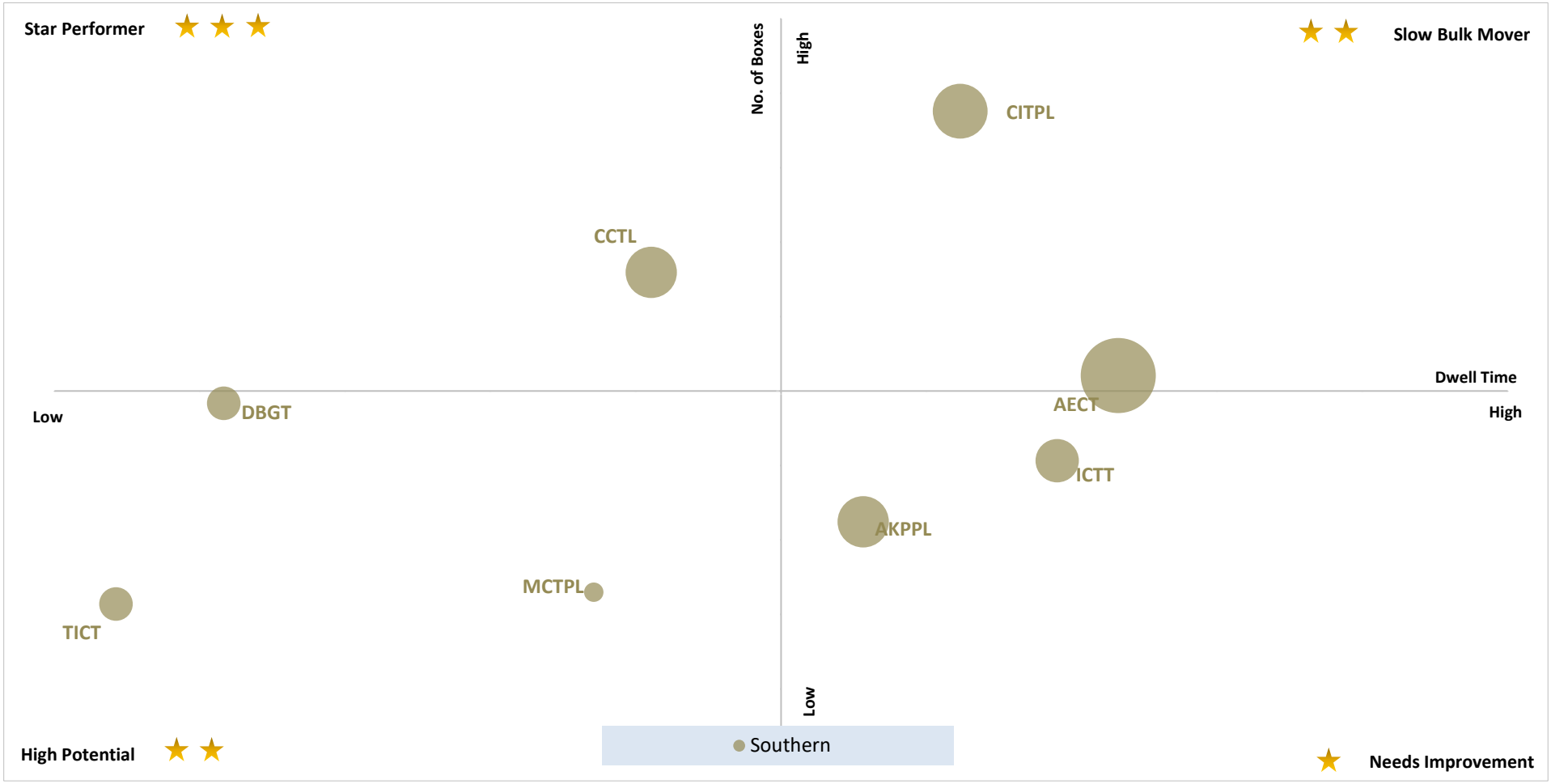
Performance Benchmarking: **Southern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 53.8

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 67,630

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

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Port Performance Benchmarking (Previous year same quarter): **Southern Region**

Performance benchmarking of terminals based on the change from previous year same quarter 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)
J	Tuticorin International Container Terminal (TICT)

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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)
J	Tuticorin International Container Terminal (TICT)

*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

O Yard CFS Chennai

Low Performing CFS

Chola Logistics Pvt Ltd

Note:
Please refer annexure for CFS names

Chennai Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	40.2	↑	39.6
Train	55.6	↓	83.4
Overall	40.4	↑	40.1

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
Port to CFS	3.0	↓	3.5

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	136.9	↑	124.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	85.1	↑	78.4
Train	112.1	↑	103.4
Overall	85.7	↑	78.8

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS to Port	7.2	↓	7.8

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	54.4	↑	54.2

↓ ↑ Indicates decrease/ increase in time from last quarter

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Parking Plaza Analysis: **Chennai Port**

The analysis showcases waiting time of containers at parking plaza

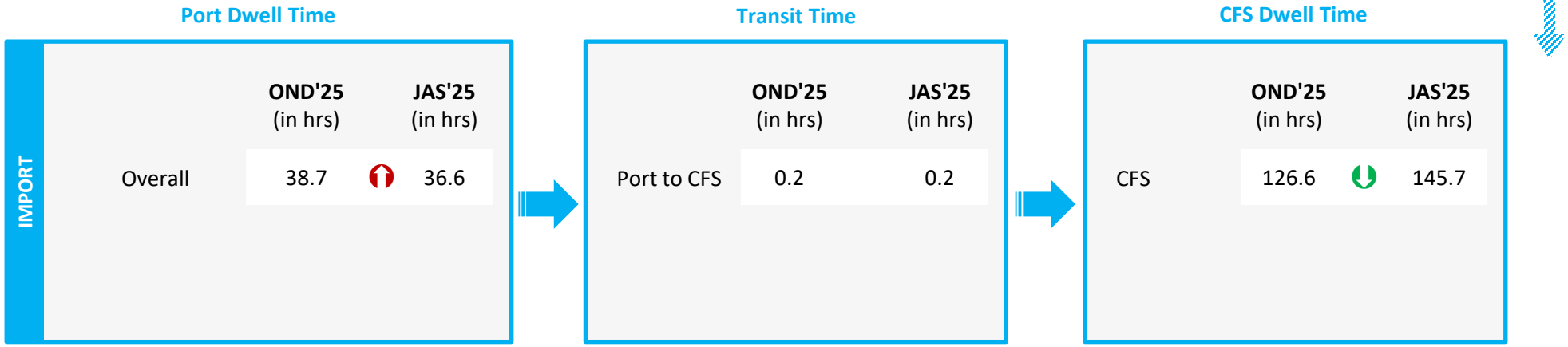
Parking Plaza Dwell Time (Gate In – Gate Out)	OND'25 (in hrs)	JAS'25 (in hrs)
Thiruvottiyur CWC DPE Facility	5.0	4.9

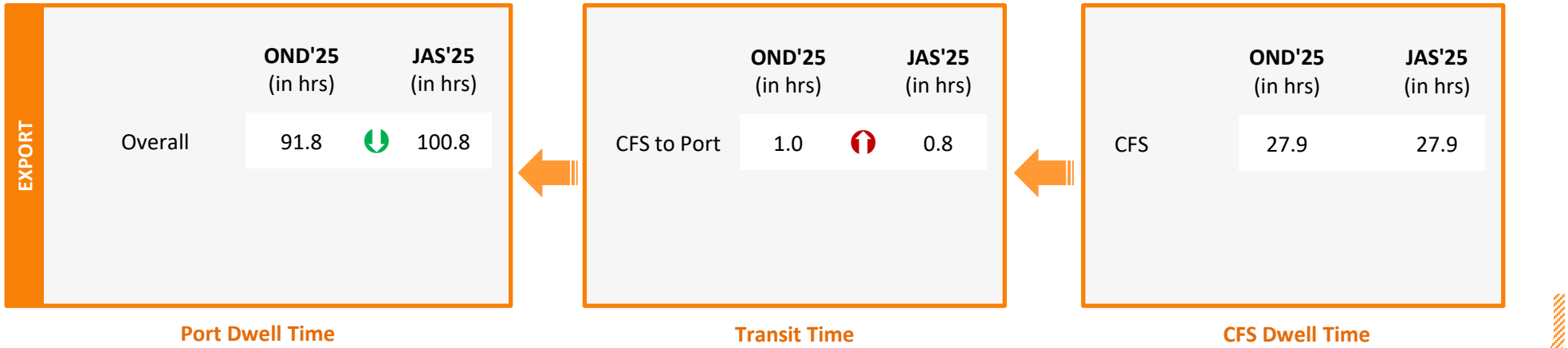
Container Count Percentage: Hour-wise (OND'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	10%	28%	33%	21%	5%	3%

Kochi Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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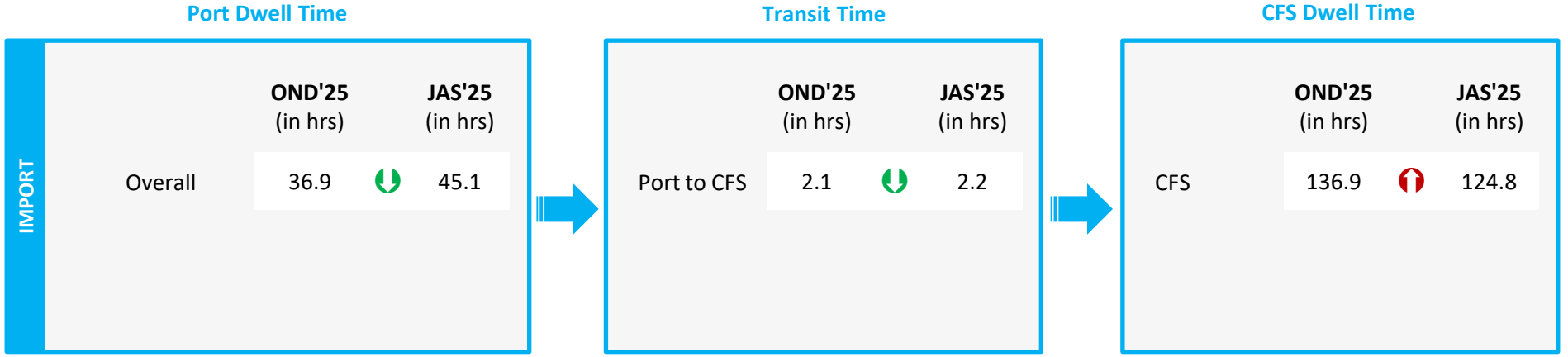
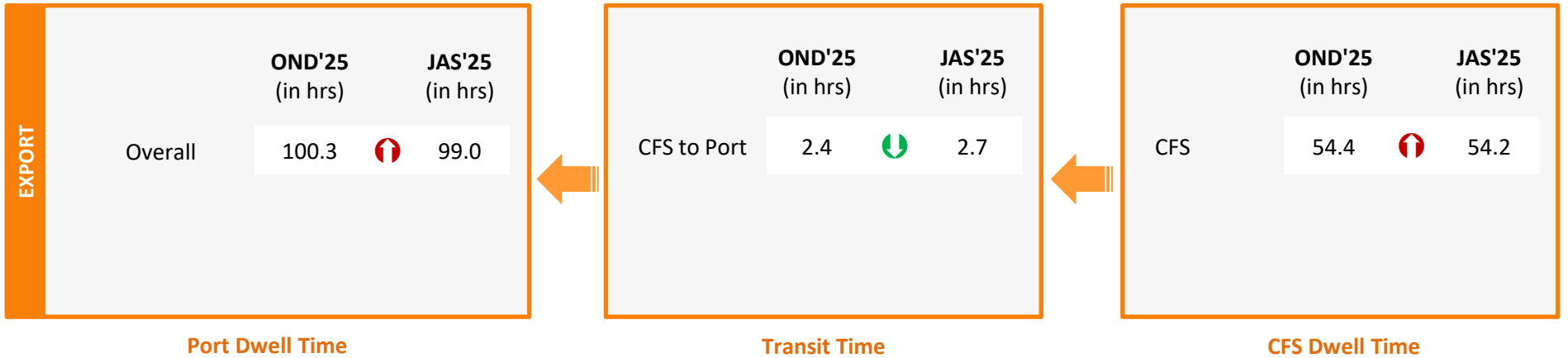
Kattupalli Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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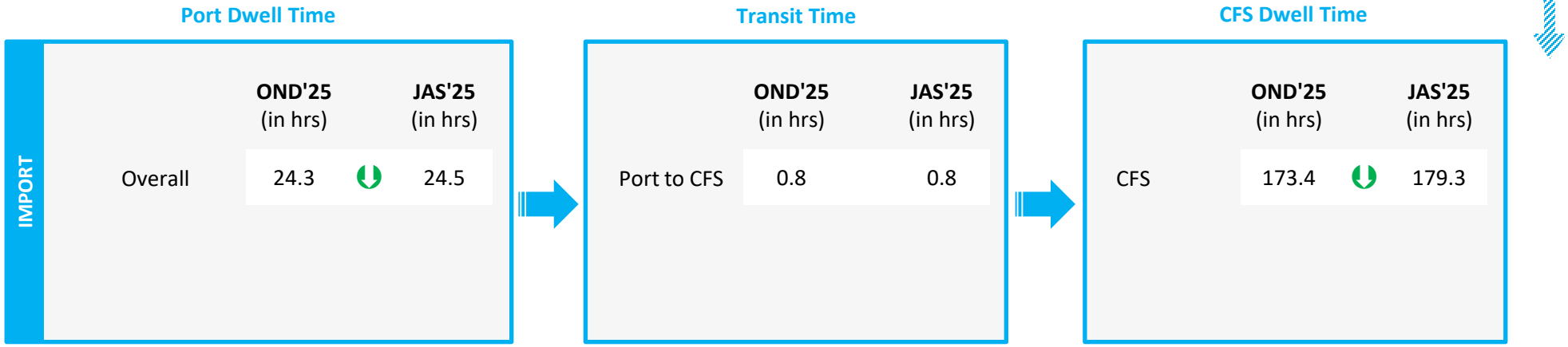
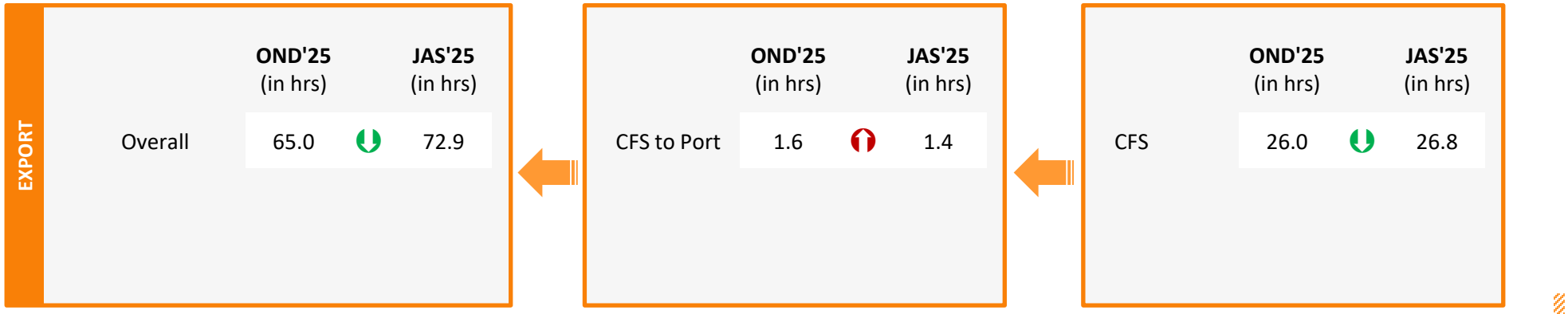
Tuticorin Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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Ennore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	41.2	↑	39.3
Train	68.9	↓	95.9
Overall	42.2	↑	41.0

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
Port to CFS	2.0	↑	1.6

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	136.9	↑	124.8

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	110.8	↓	117.6
Train	128.8	↑	119.4
Overall	111.3	↓	117.6

Transit Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS to Port	4.3	↑	4.2

CFS Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	54.4	↑	54.2

↓ ↑ Indicates decrease/ increase in time from last quarter

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New Mangalore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	44.5*	↓	45.9*

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	56.3*	↑	54.8*

Port Dwell Time

Container Lifecycle (Export Cycle)

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

↓ ↑ Indicates decrease/ increase in time from last quarter

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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)	
				OND'25	JAS'25
Southern	Kochi	Ponnarimangalam	5	20.0	17.6
	Chennai	Mathur	25	13.8	9.8
	Kattupalli	Mathur	28	17.1	16.8
	Ennore	Mathur	21	11.5	14.2
	Tuticorin	Pudurpandiyapuram	29	44.6	43.5

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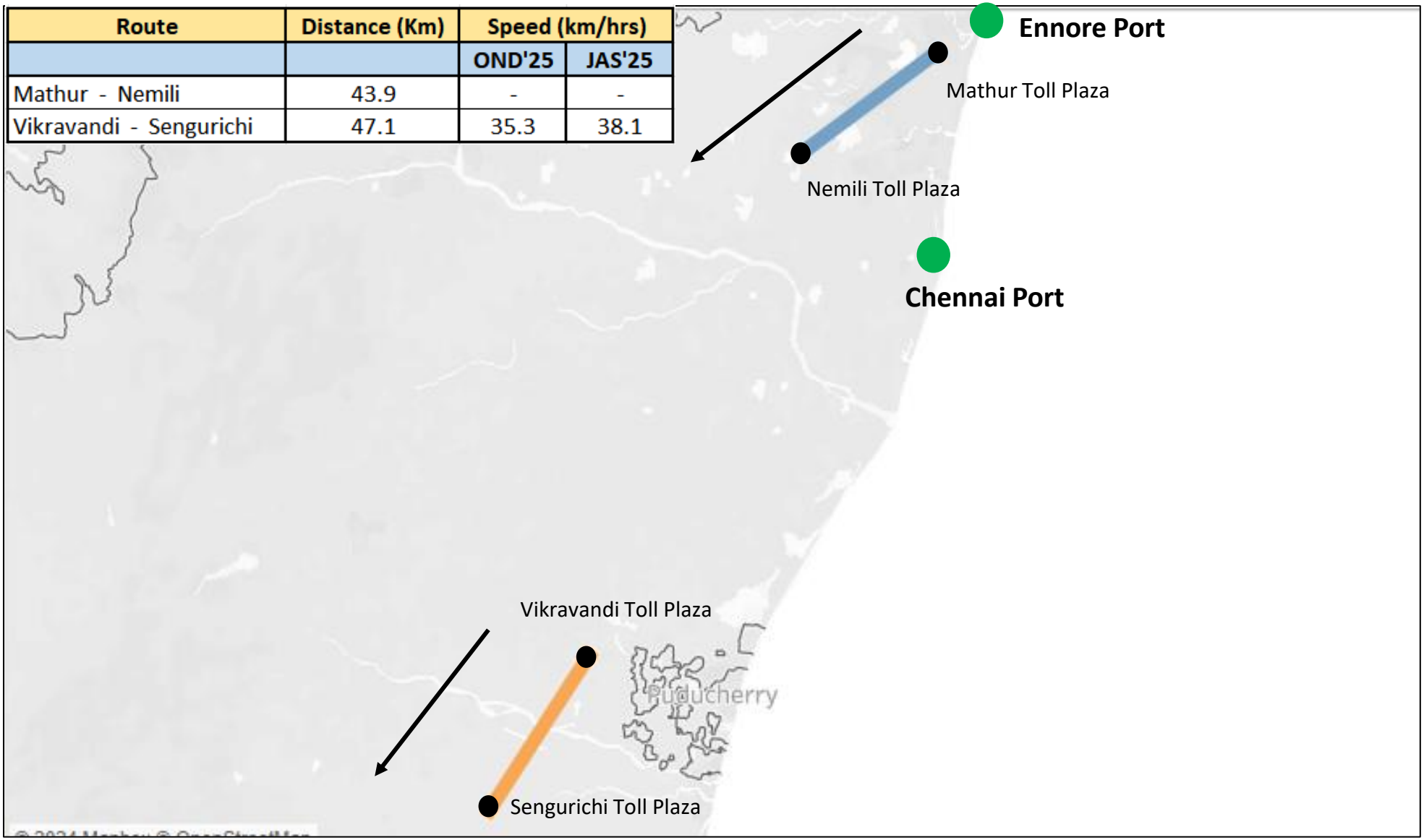
Toll Plaza Analysis: **Chennai and Ennore Port**

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

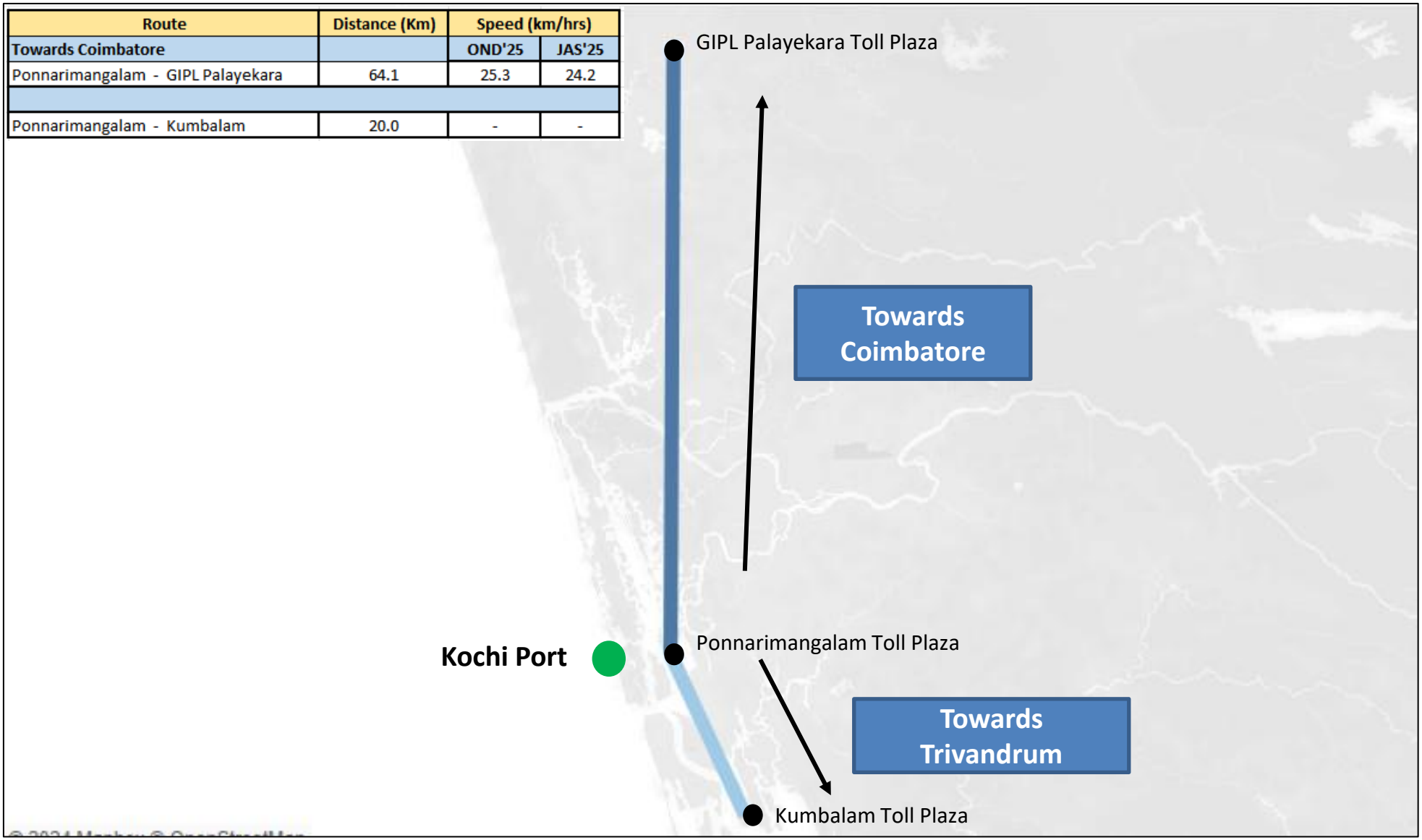
Route	Distance (Km)	Speed (km/hrs)	
		OND'25	JAS'25
Mathur - Nemili	43.9	-	-
Vikravandi - Sengurichi	47.1	35.3	38.1



Toll Plaza Analysis: **Kochi Port**

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Coimbatore		OND'25	JAS'25
Ponnarimangalam - GIPL Palayekara	64.1	25.3	24.2
Ponnarimangalam - Kumbalam	20.0	-	-



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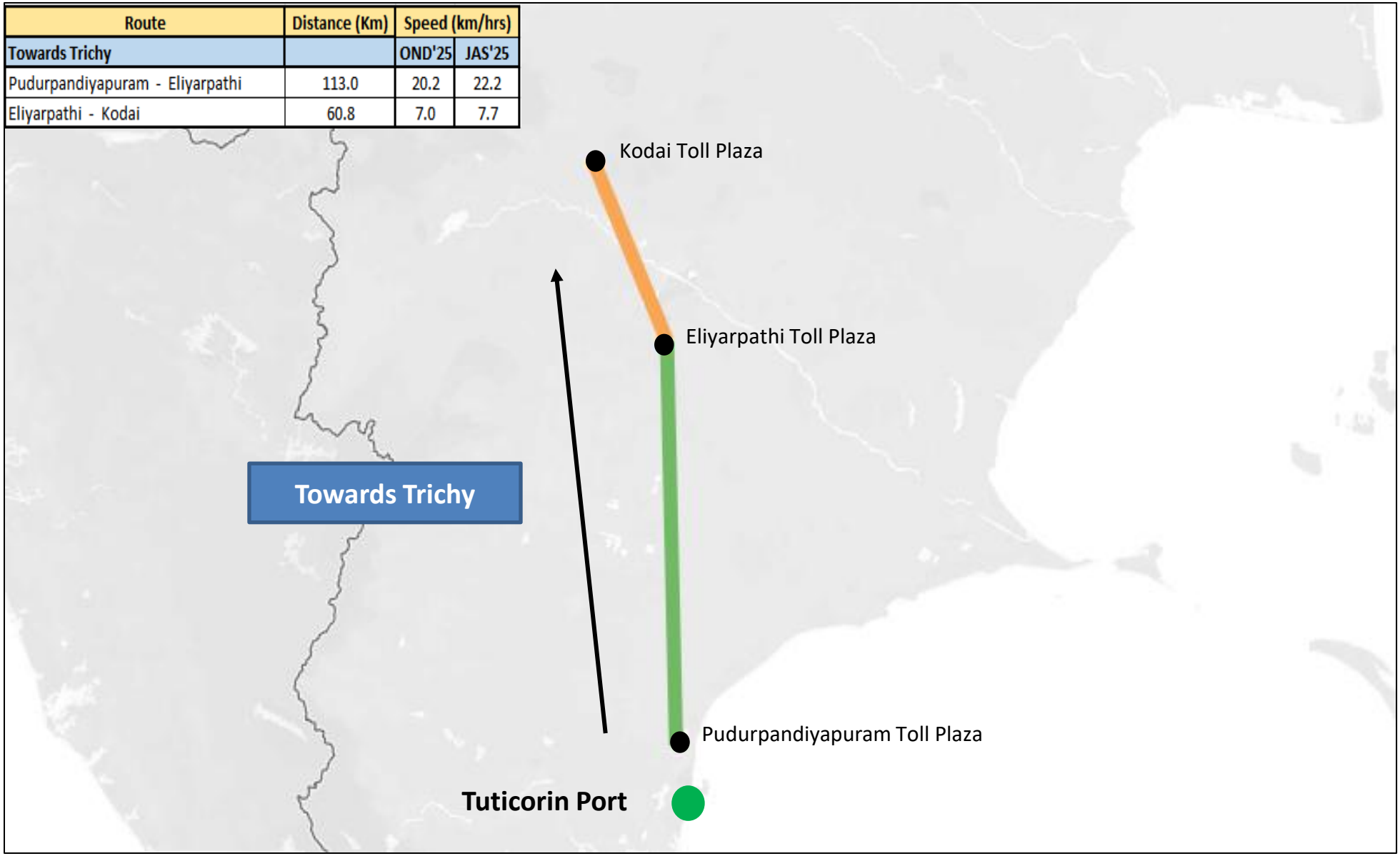
Toll Plaza Analysis: **Tuticorin Port**

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Trichy		OND'25	JAS'25
Pudurpandiyapuram - Eliyarpathi	113.0	20.2	22.2
Eliyarpathi - Kodai	60.8	7.0	7.7



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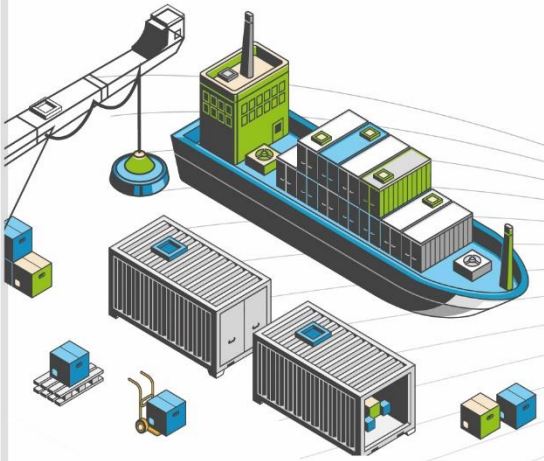
EASTERN REGION PERFORMANCE



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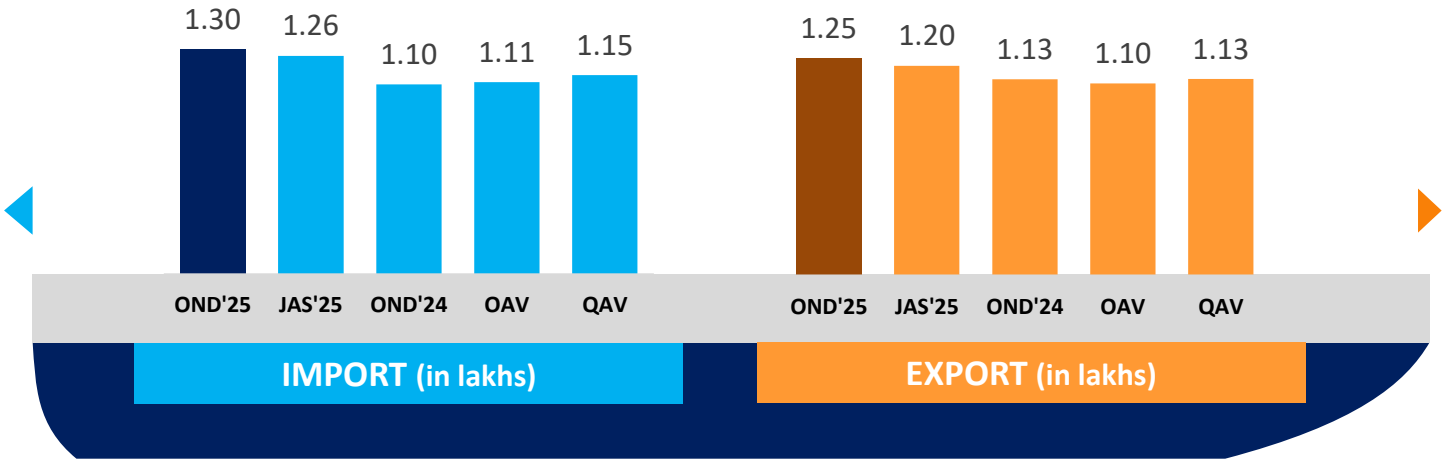
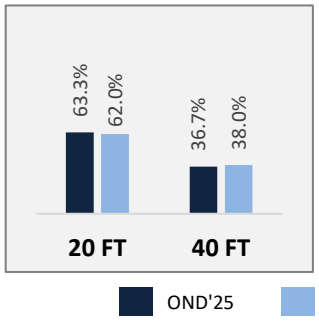
Container Count: **Eastern Region**

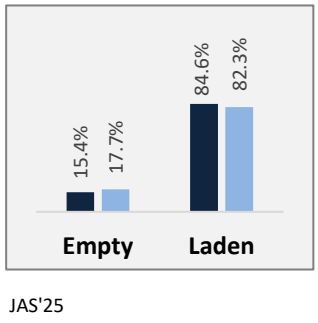
Eastern Region



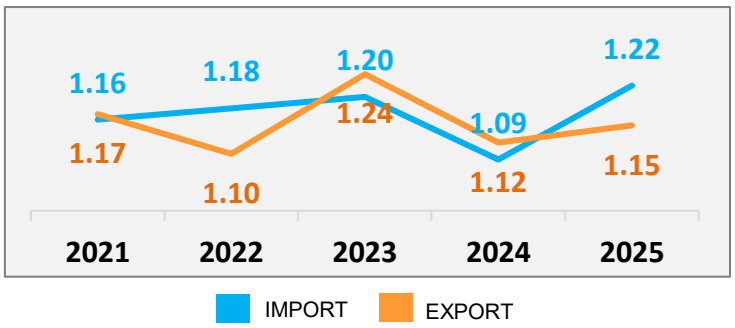
Container Size-wise (Import)



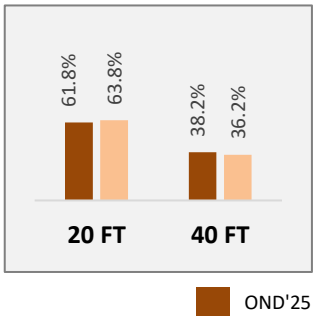
Container Type-wise (Import)



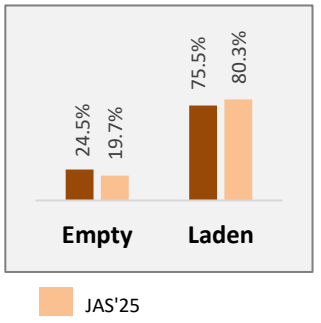
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



QAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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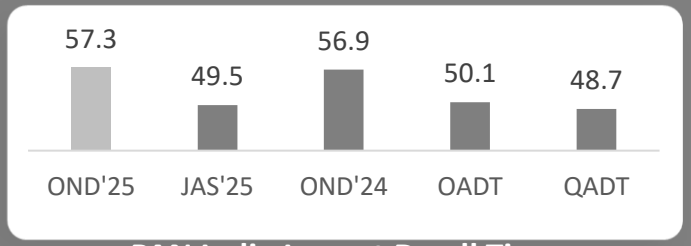
Dwell Time Performance: **Eastern Region Import/ Export Cycle**

Eastern Region

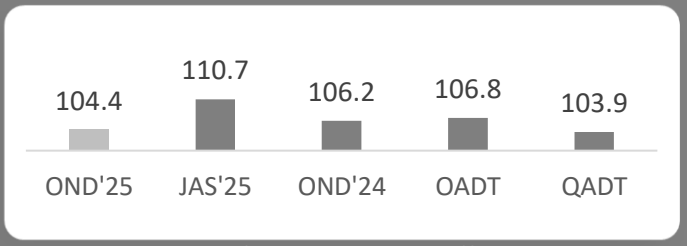
IMPORT



PAN India Import Dwell Time (OND'25)

32.9 Hrs.

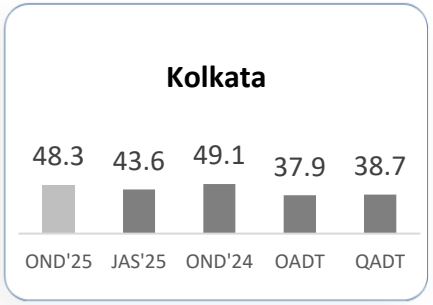
EXPORT

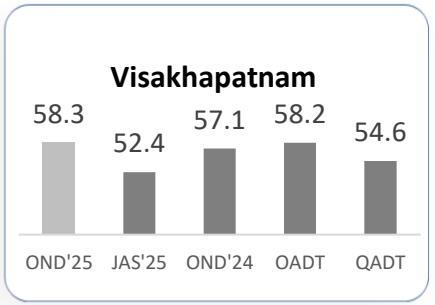


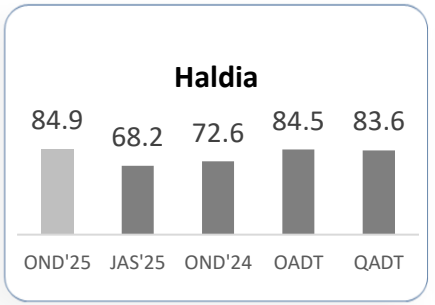
PAN India Export Dwell Time (OND'25)

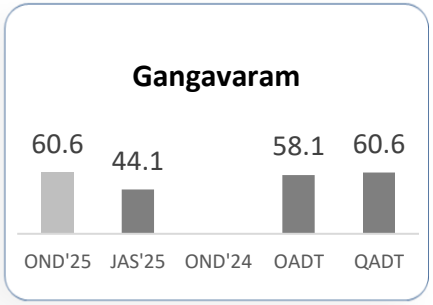
84.2 Hrs.

IMPORT Ports

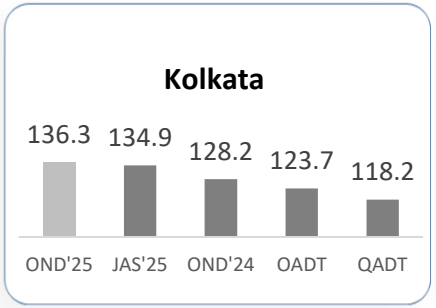


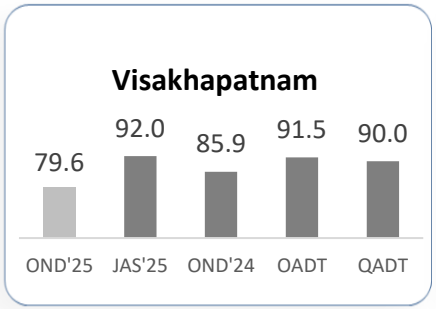


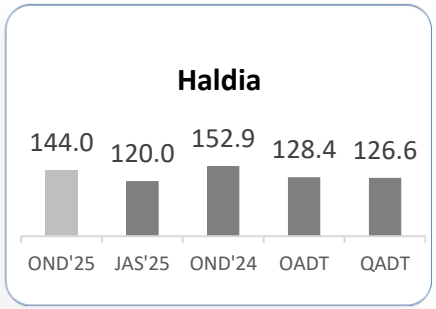


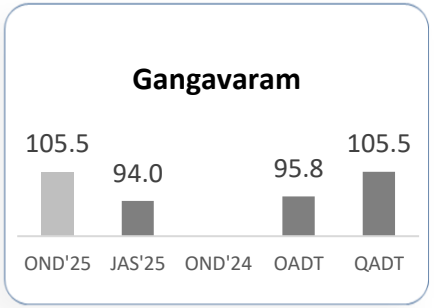


EXPORT Ports









OADT – Overall Avg Dwell Time
QADT – Quarterly 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)		
		OND'25	JAS'25	OND'24	OND'25	JAS'25	OND'24
Visakhapatnam	Visakhapatnam	89%	89%	93%	36.3	34.5	35.8
	Other Ports	11%	11%	7%	38.8	42.5	60.5
Kolkata	Kolkata	89%	90%	90%	37.5	32.5	38.5
	Haldia	-	7%	-	-	38.6	-
	Other Ports	11%	3%	10%	54.5	49.7	50.5
Haldia	Haldia	76%	71%	72%	32.0	30.0	35.0
	Kolkata	-	27%	-	-	39.7	-
	Other Ports	24%	2%	28%	57.3	54.1	46.6
Gangavaram	Gangavaram	72%	52%	2%	31.4	30.3	10.1
	Other Ports	28%	48%	98%	30.9	36.2	19.8

Note: Please refer annexure for Container Turnaround Analysis Methodology

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Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	52.2	↑	45.2
Train	230.5	↑	175.7
Overall	57.3	↑	49.5

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	148.6	↓	151.7
ICD	78.6	↓	80.0

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Truck	103.9	↓	108.7
Train	108.6	↓	123.5
Overall	104.4	↓	110.7

CFS/ ICD Dwell Time

	OND'25 (in hrs)		JAS'25 (in hrs)
CFS	86.0	↑	84.2
ICD	144.7	↑	92.8

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

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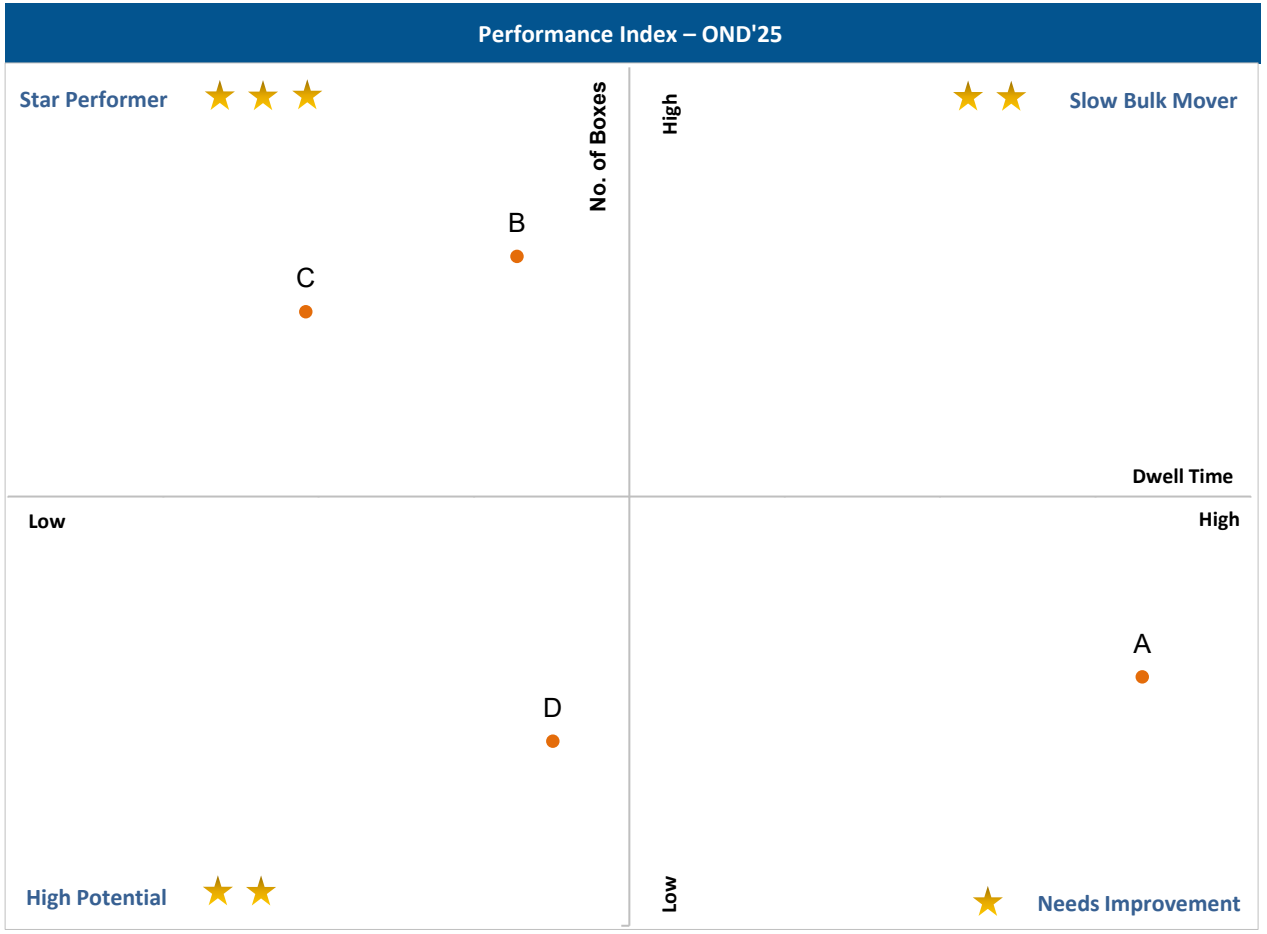
Port Performance Benchmarking: **Eastern Region**

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): 79.8

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 62,672

Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Syama Prasad Mookerjee Port, Kolkata (SMP)
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

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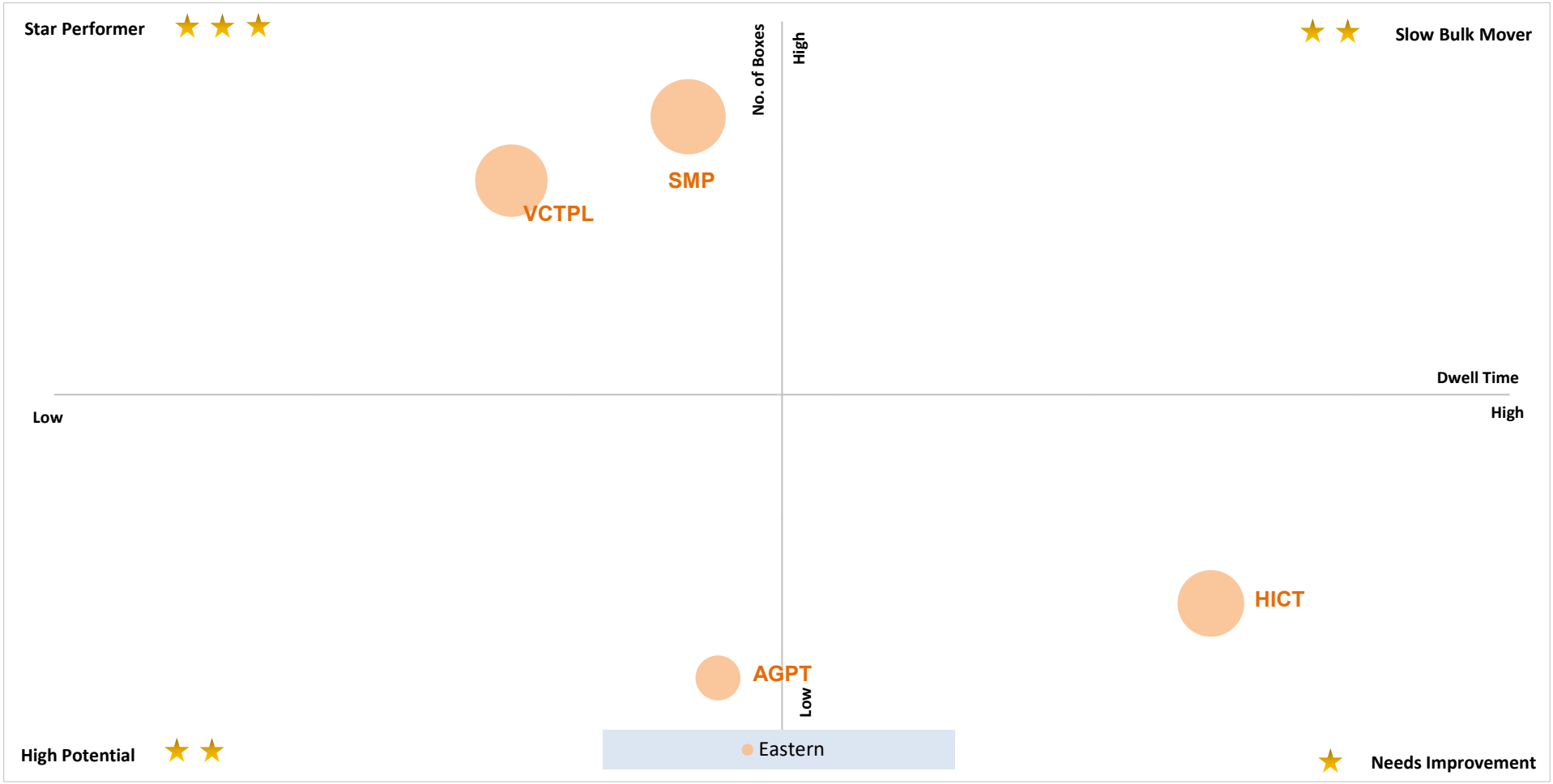
Performance Benchmarking: **Eastern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 79.8

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 62,672

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 quarter): **Eastern Region**

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

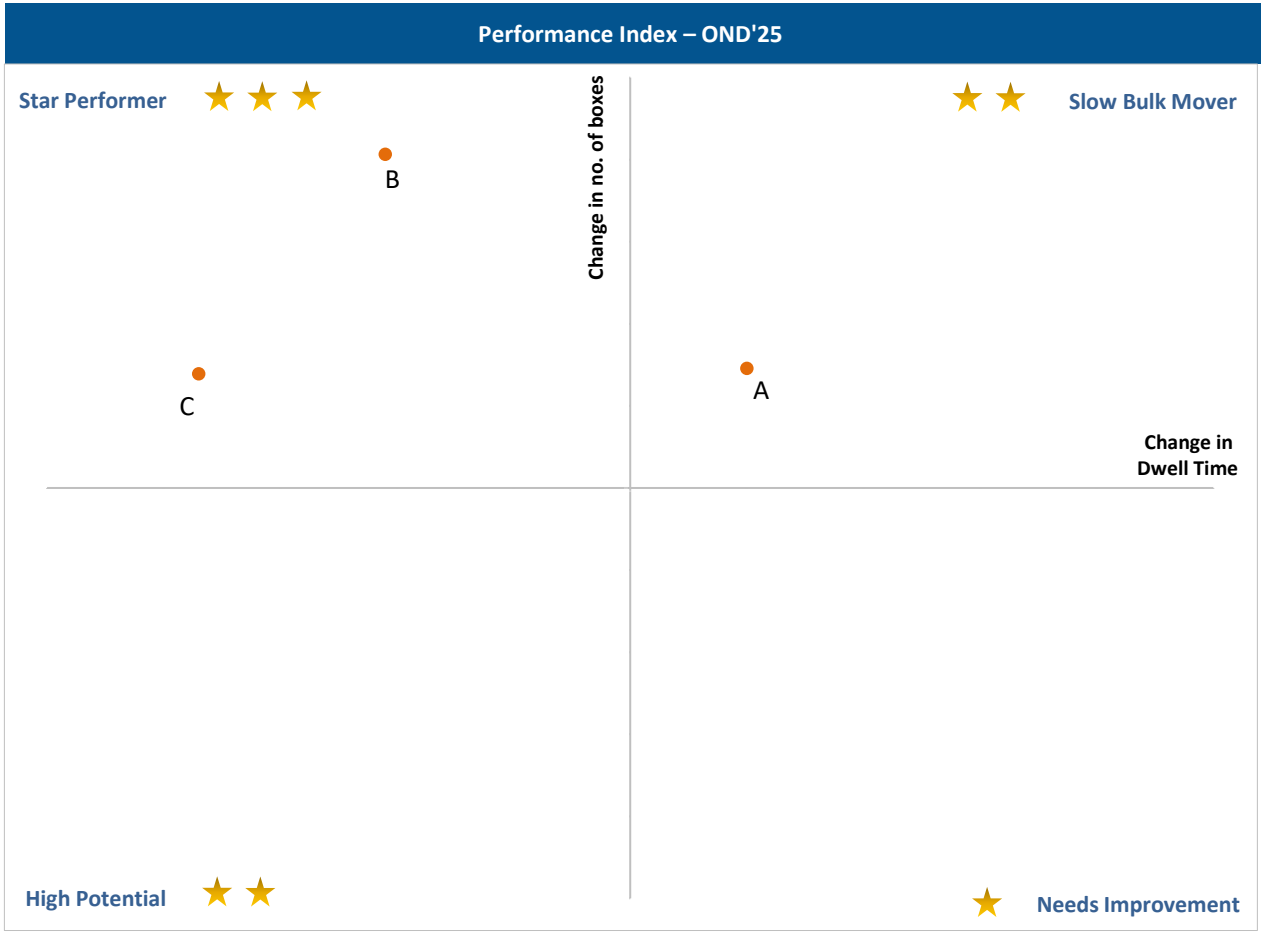

Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Syama Prasad Mookerjee Port, Kolkata (SMP)
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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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	Syama Prasad Mookerjee Port, Kolkata (SMP)
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

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CFS Performance Benchmarking: **Eastern Region**

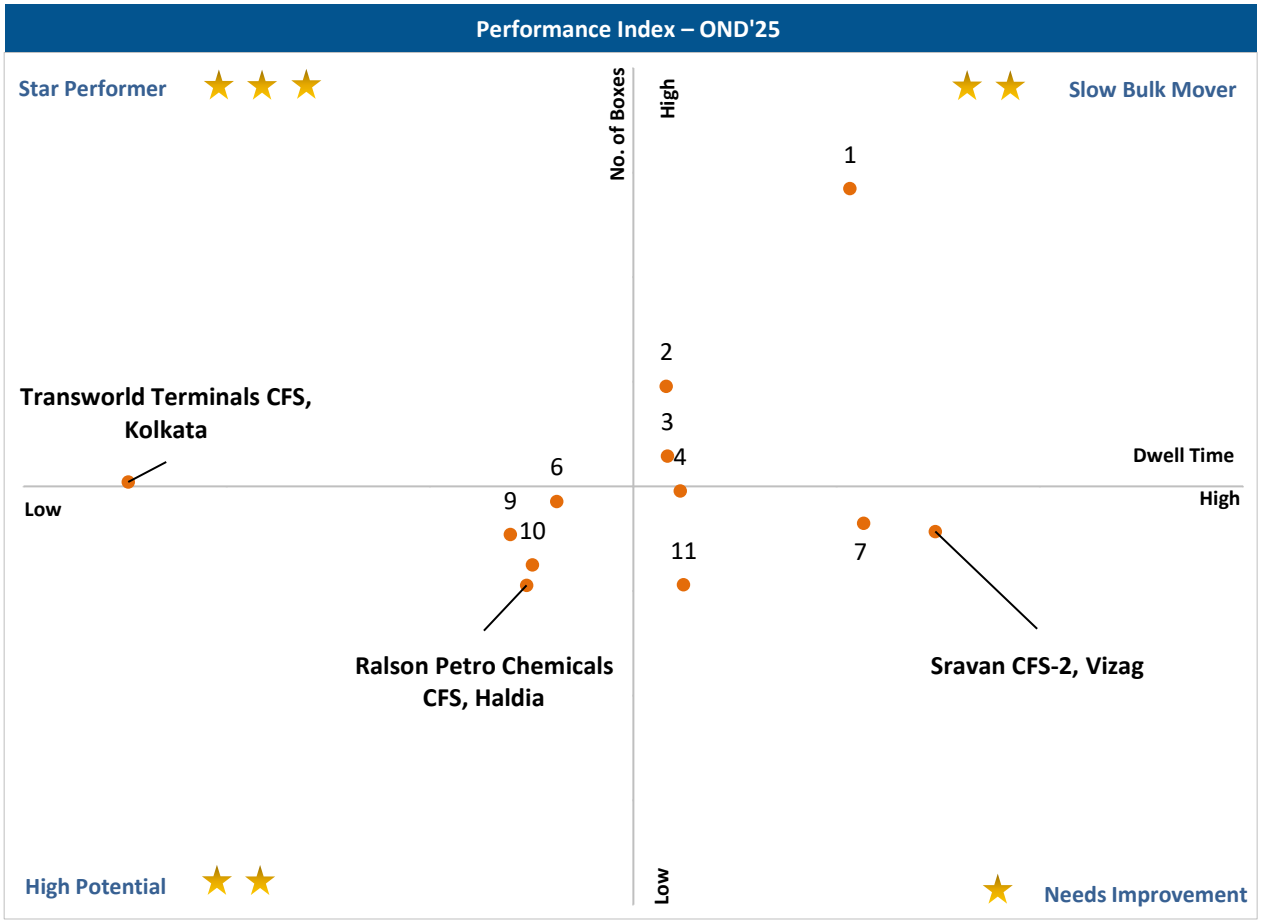
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Transworld Terminals CFS, Kolkata

High Potential CFS

Ralson Petro Chemicals CFS, Haldia



Low Performing CFS

Sravan CFS-2, Vizag

Note:
Please refer annexure for CFS names

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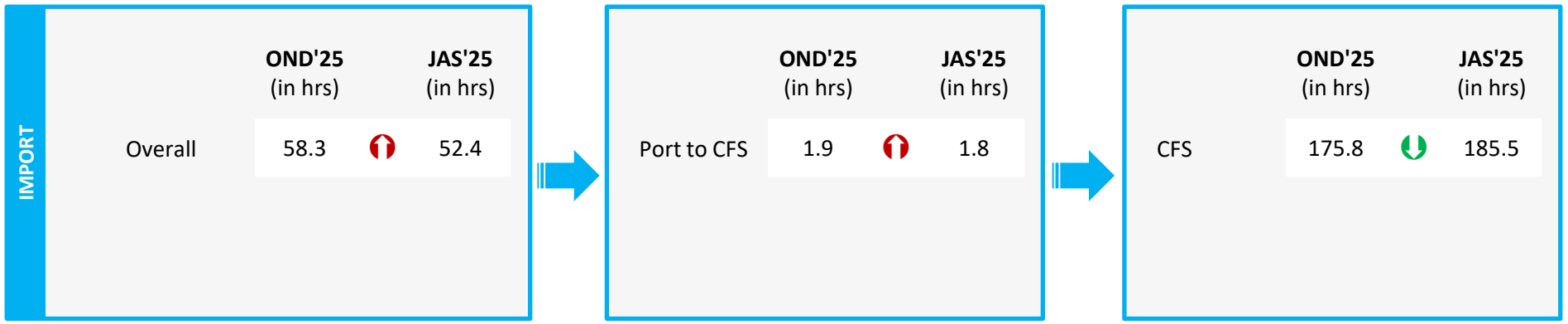
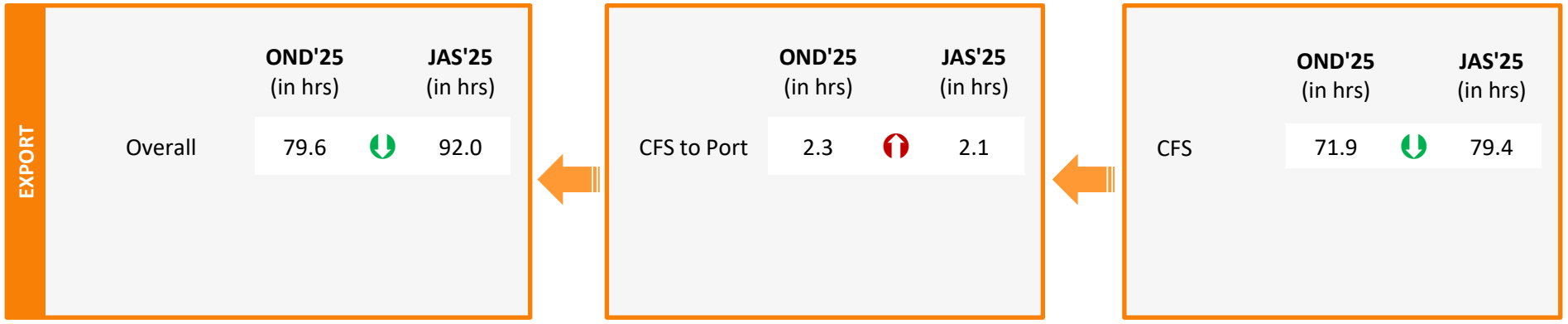
Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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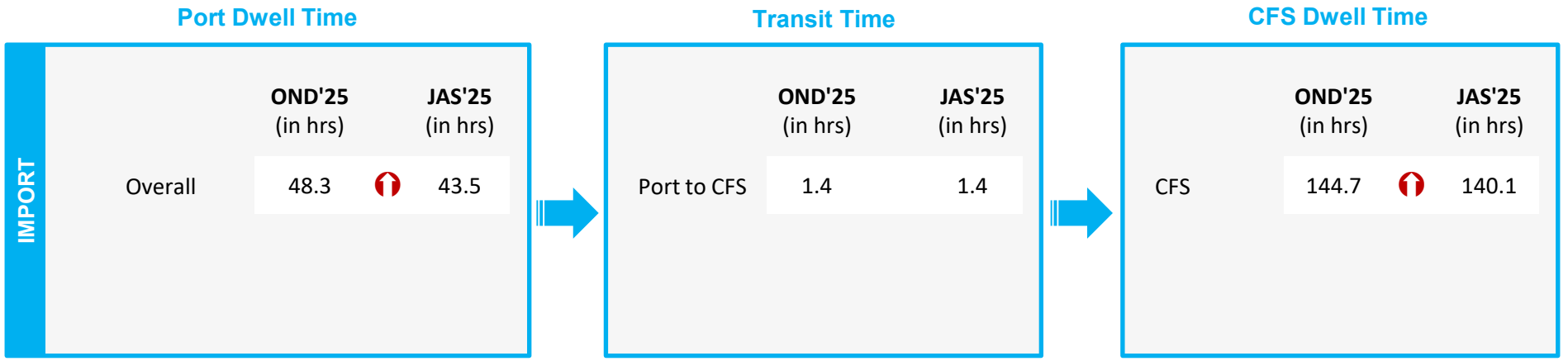
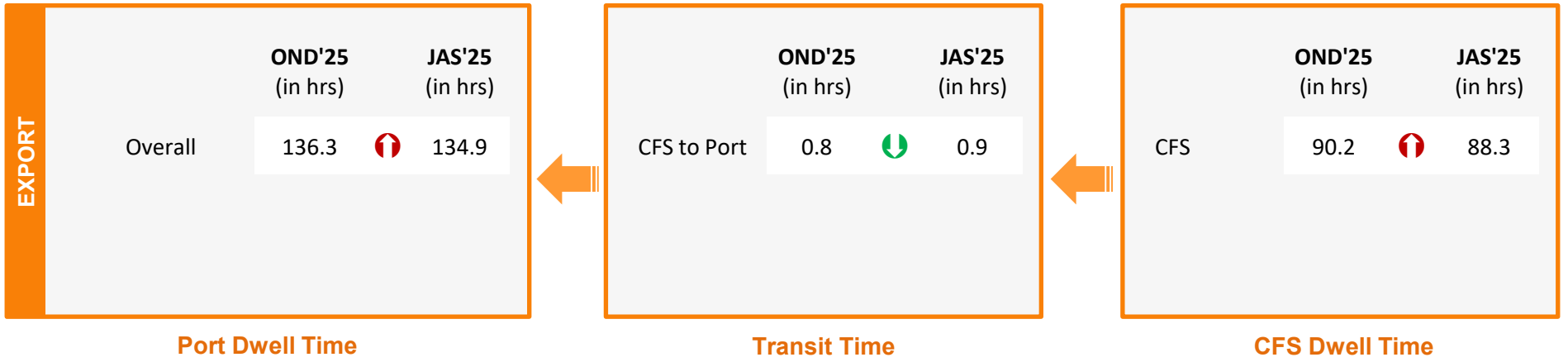
Kolkata Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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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)	OND'25 (in hrs)	JAS'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7	1.6

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	57%	24%	17%	2%	-	-

Haldia Port Performance

Container Lifecycle (Import Cycle)

IMPORT

	Port Dwell Time			Transit Time			CFS Dwell Time		
	OND'25 (in hrs)		JAS'25 (in hrs)	OND'25 (in hrs)		JAS'25 (in hrs)	OND'25 (in hrs)		JAS'25 (in hrs)
	Overall	84.9	68.2	Port to CFS	12.2	11.2	CFS	137.0	149.5

EXPORT

	Port Dwell Time			Transit Time			CFS Dwell Time		
	OND'25 (in hrs)		JAS'25 (in hrs)	OND'25 (in hrs)		JAS'25 (in hrs)	OND'25 (in hrs)		JAS'25 (in hrs)
	Overall	144.0	120.0	CFS to Port	21.8	22.7	CFS	89.7	84.9

Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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Gangavaram Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	60.6	↑	44.1

EXPORT

	OND'25 (in hrs)		JAS'25 (in hrs)
Overall	105.5	↑	94.0

Port Dwell Time

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last quarter

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

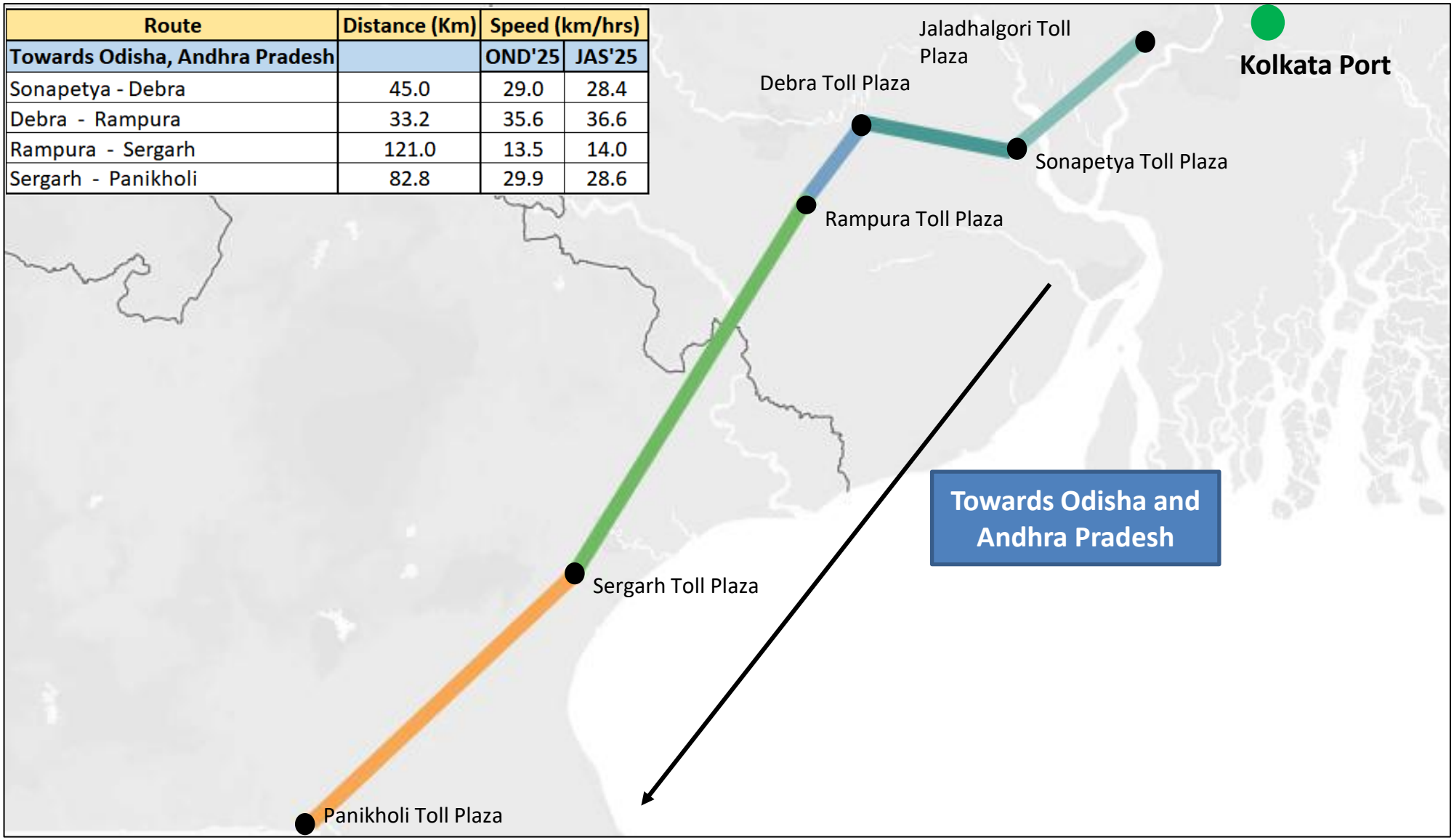
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				OND'25	JAS'25
Eastern	Kolkata	Rampura	134	13.0	12.6
		Gopgram	223	8.7	-
	Haldia	Sonapetya	44	8.1	8.5
	Visakhapatnam	Nathavalasa	59	9.6	13.1
		Sheelanagar	23	27.1	29.4

Toll Plaza Analysis: **Kolkata Port**

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		**OND'25**	**JAS'25**
Sonapetya - Debra	45.0	29.0	28.4
Debra - Rampura	33.2	35.6	36.6
Rampura - Sergarh	121.0	13.5	14.0
Sergarh - Panikholi	82.8	29.9	28.6



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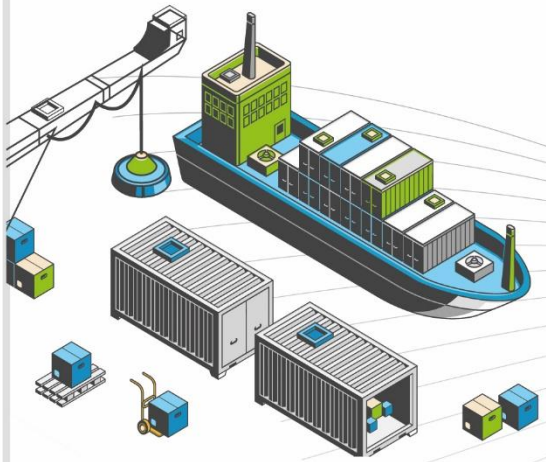
CONGESTION & TRANSIT ANALYSIS



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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:

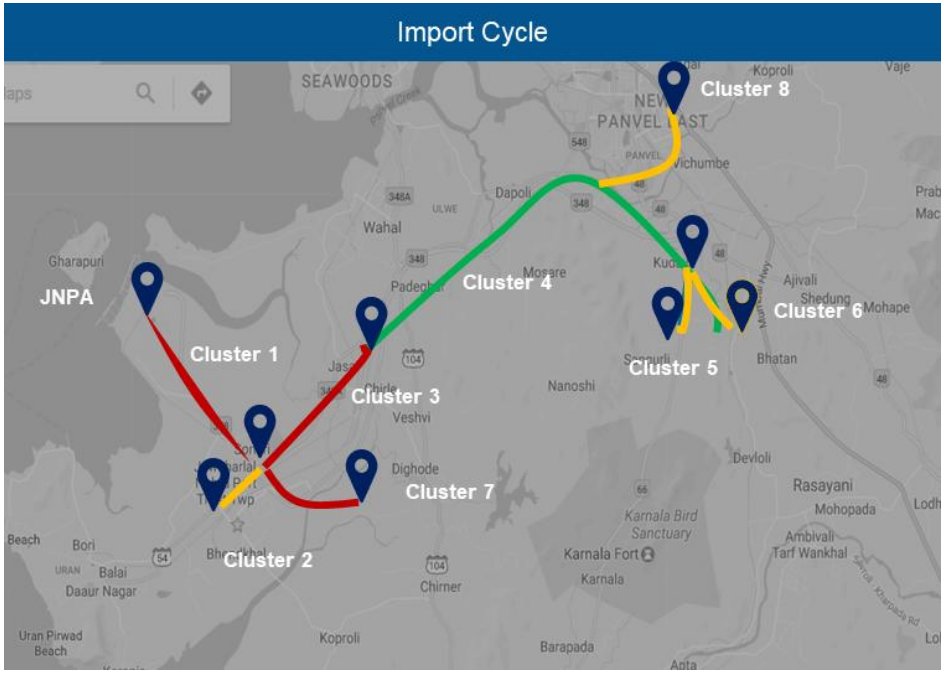
Methodology

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:

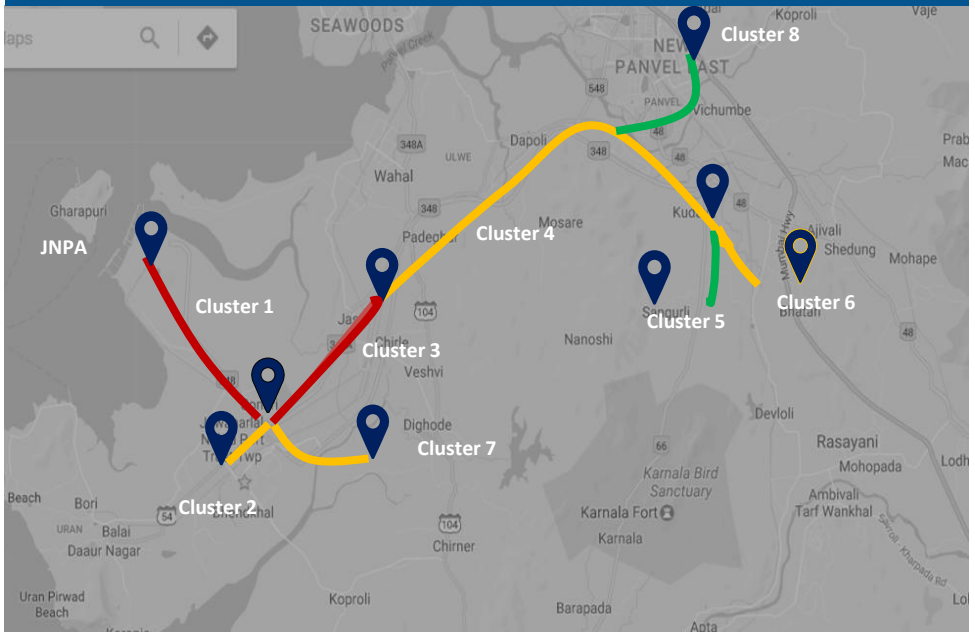
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
   - High congestion: >2 times the threshold
   - Medium congestion: >1.5 to <=2 times the threshold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



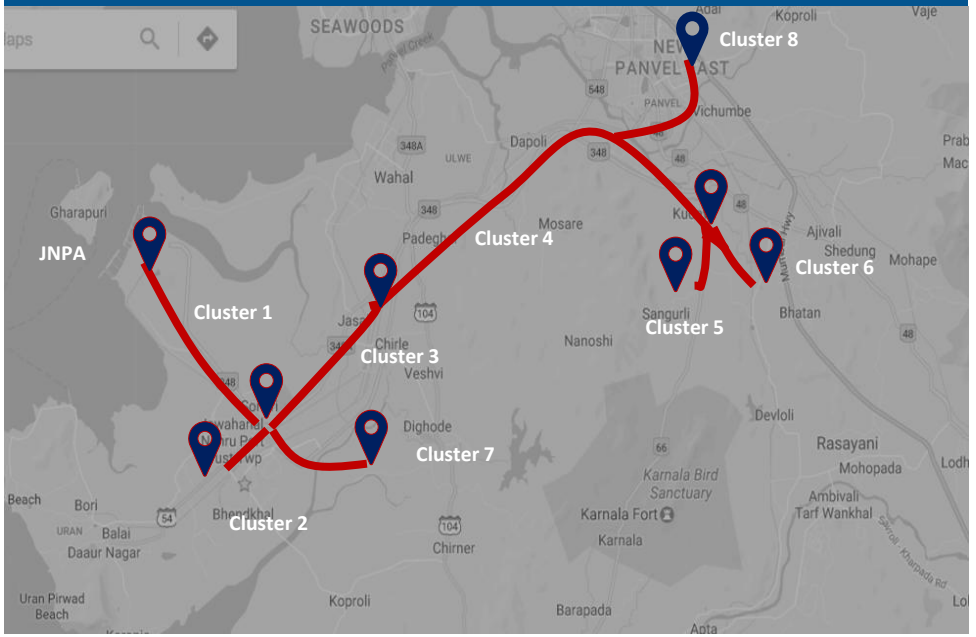
Congestion Level — High — Medium — Low

Congestion Analysis: **JNPA Region**

Import Cycle



Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	9.75%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	33.88%	Medium
Cluster 3	Sonari Area,JNPA Road	2	12.84%	High
Cluster 4	Chirle Area, JNPA Road	1	1.71%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	10.43%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	18.39%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.57%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.43%	Low

Congestion Level — High — Medium — Low

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	4.48%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	21.78%	High
Cluster 3	Sonari Area,JNPA Road	2	14.97%	High
Cluster 4	Chirle Area, JNPA Road	1	5.61%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	18.31%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	23.27%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	11.03%	High
Cluster 8	Taloja, Navi Mumbai	1	0.55%	High

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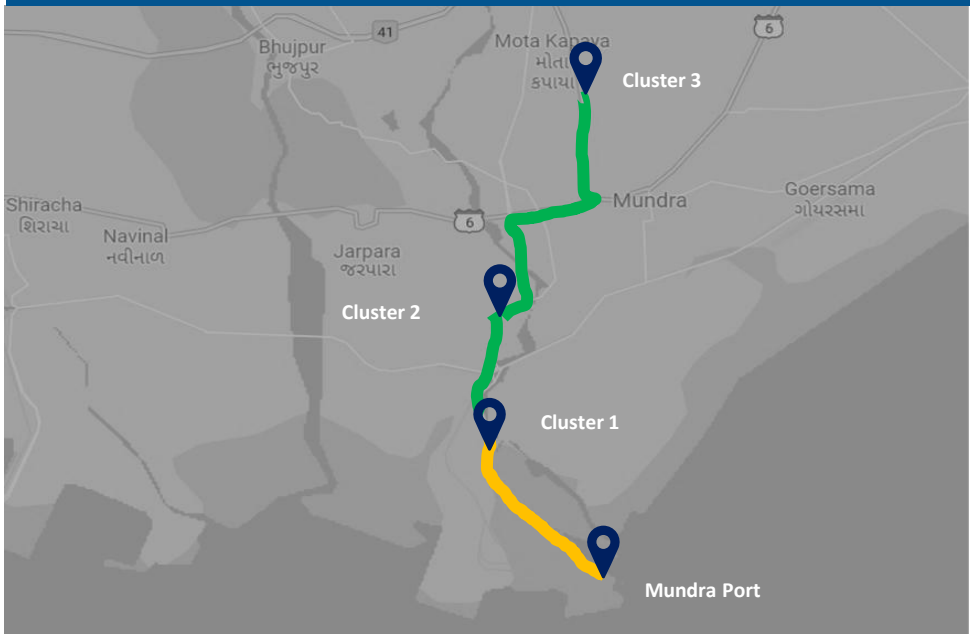
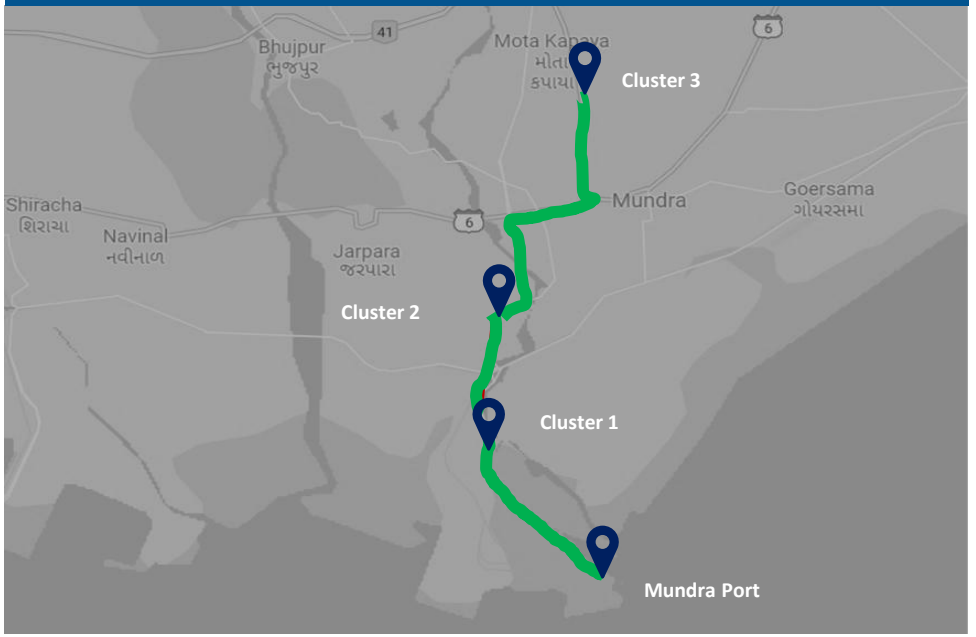
Congestion Analysis: **Mundra Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	75.66%	Medium
Cluster 2	Hind Circle	2	18.03%	Low
Cluster 3	Mota Kapaya	1	6.31%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.00%	Low
Cluster 2	Hind Circle	2	1.12%	Low
Cluster 3	Mota Kapaya	1	0.88%	Low

Congestion Level — High — Medium — Low

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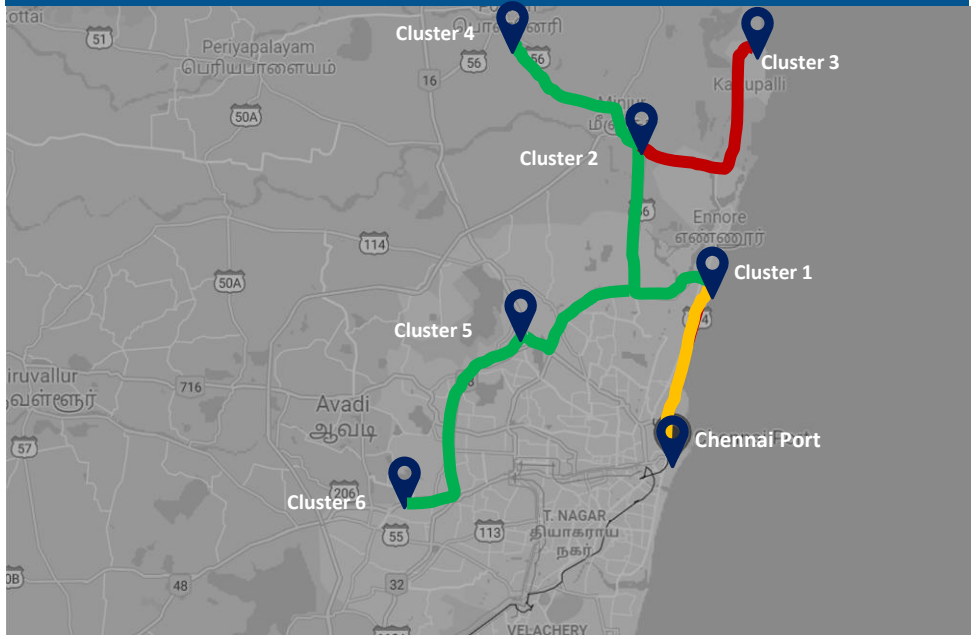
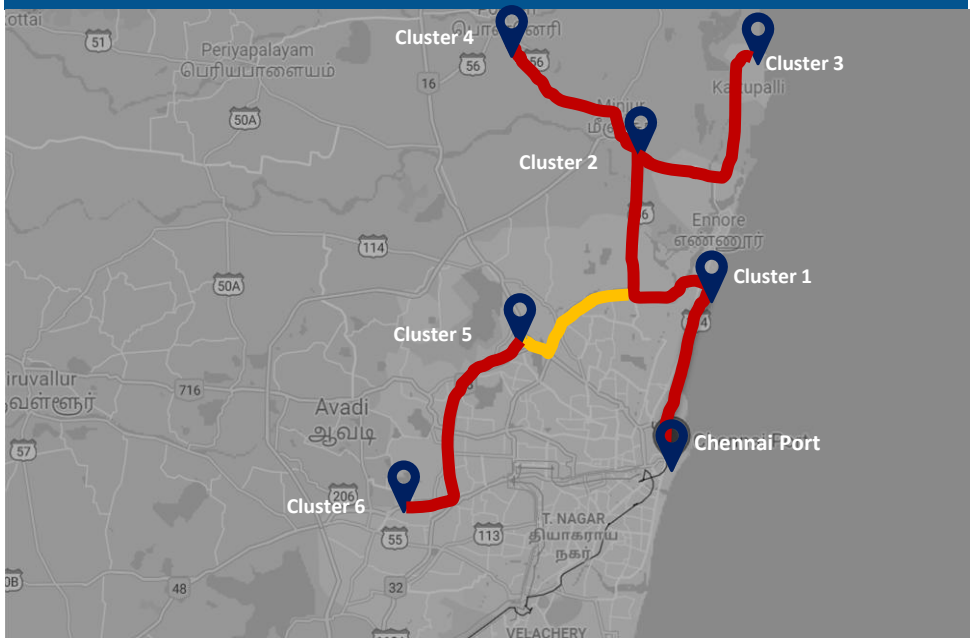
Congestion Analysis: **Chennai Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	28.58%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	61.97%	Low
Cluster 3	Kattupalli Port bound Area	2	0.20%	High
Cluster 4	Minjur - Ponneri bound Area	3	1.80%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	3.74%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.71%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	21.46%	High
Cluster 2	Aandarkuppam - Melur Junction	14	53.39%	High
Cluster 3	Kattupalli Port bound Area	2	0.89%	High
Cluster 4	Minjur - Ponneri bound Area	3	8.98%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	5.85%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	9.43%	High

Congestion Level — High — Medium — Low

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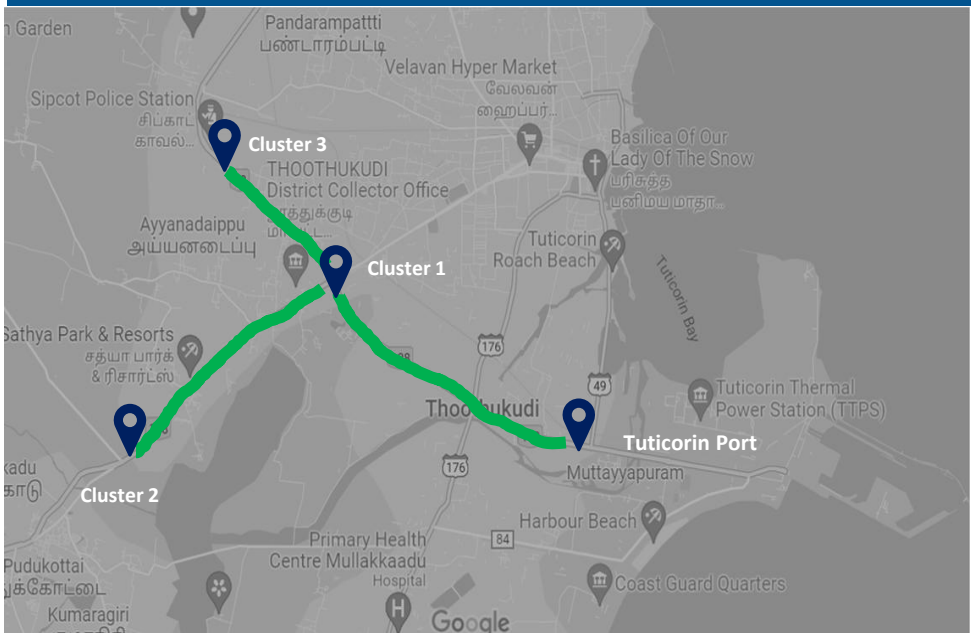
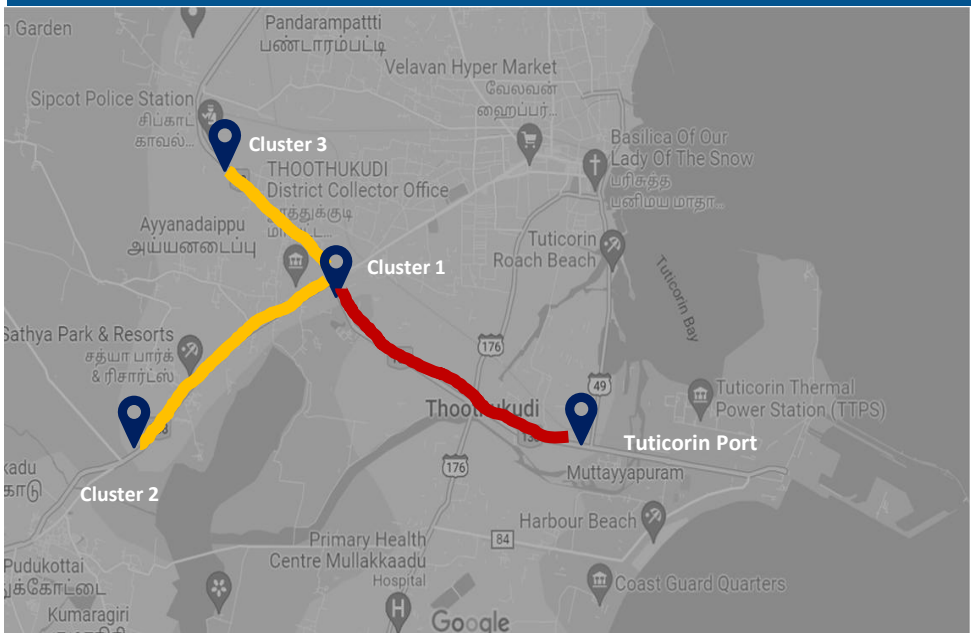
Congestion Analysis: **Tuticorin Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	45.92%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	6.51%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	47.57%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	20.94%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	7.29%	Medium
Cluster 3	Sipcot Area nearby Madurai Road	8	71.77%	Medium

Congestion Level — High — Medium — Low

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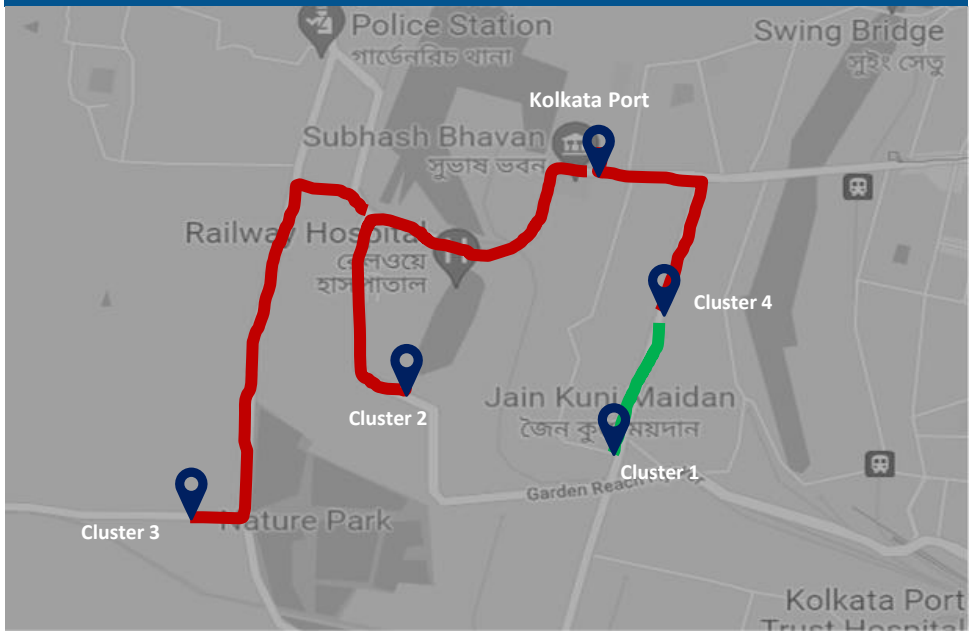
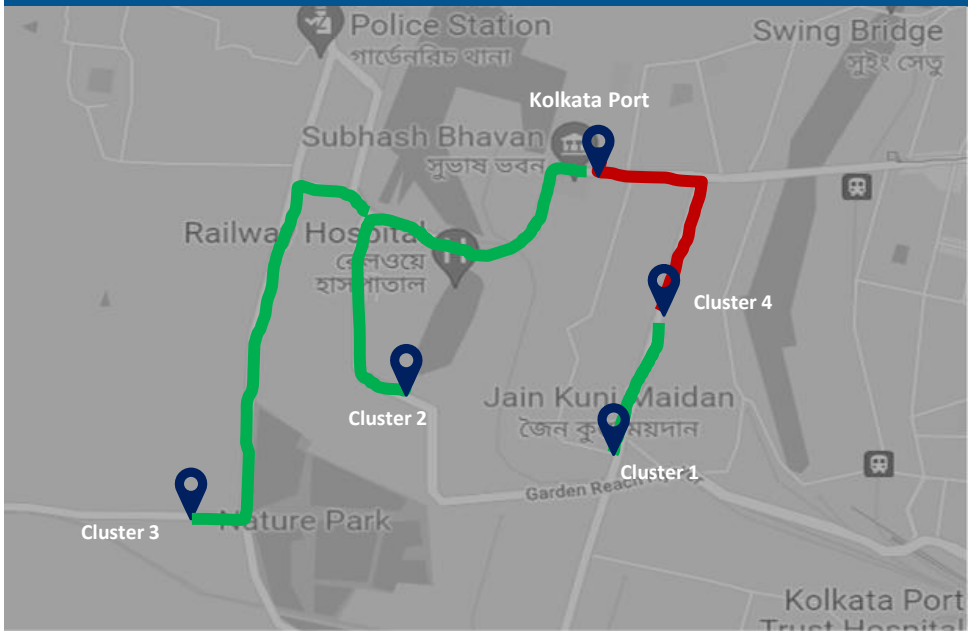
Congestion Analysis: **Kolkata Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	48.52%	Low
Cluster 2	Sonapur Road Area	1	14.00%	High
Cluster 3	Nature Park Area	1	33.62%	High
Cluster 4	Babu Bazar Area	1	3.86%	High

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	28.61%	Low
Cluster 2	Sonapur Road Area	1	18.32%	Low
Cluster 3	Nature Park Area	1	41.53%	Low
Cluster 4	Babu Bazar Area	1	11.54%	High

Congestion Level — High — Medium — Low

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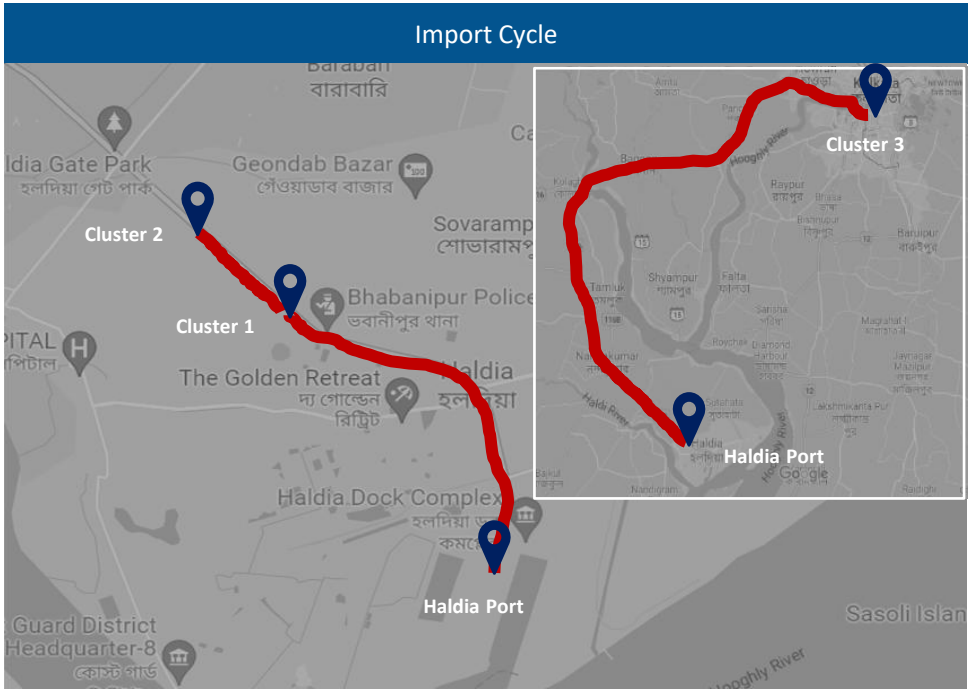
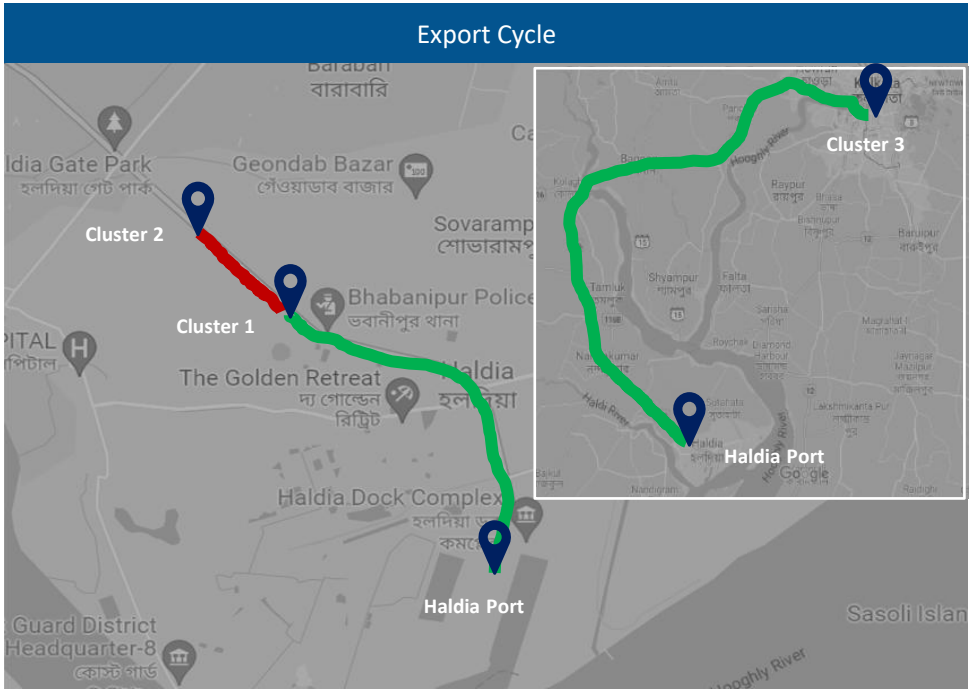
Congestion Analysis: **Haldia Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	29.29%	High
Cluster 2	City Centre Area, Kolkata Highway	2	44.57%	High
Cluster 3	Silpodanga Area	1	26.14%	High

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	19.31%	Low
Cluster 2	City Centre Area, Kolkata Highway	2	51.95%	High
Cluster 3	Silpodanga Area	1	28.74%	Low

Congestion Level — High — Medium — Low

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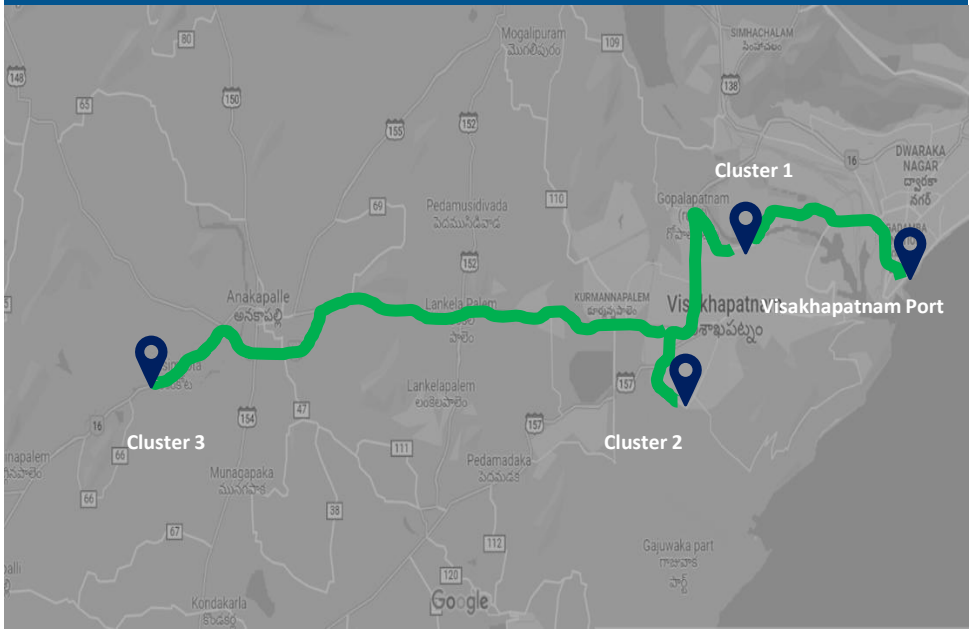
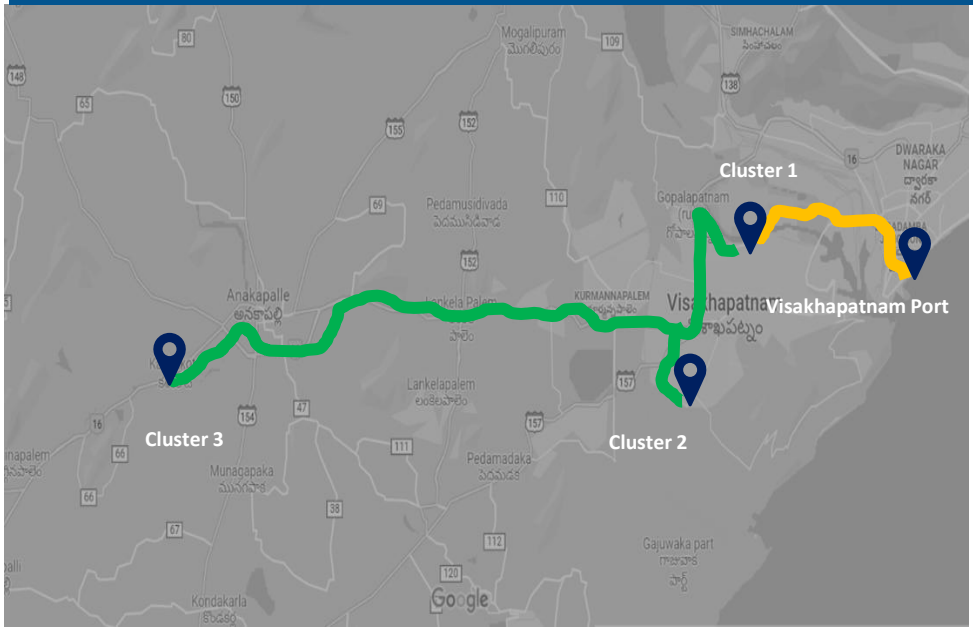
Congestion Analysis: **Visakhapatnam Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	83.78%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	13.68%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	2.54%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	88.12%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	9.26%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	2.62%	Low

Congestion Level — High — Medium — Low

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Transit Movement across ICPs

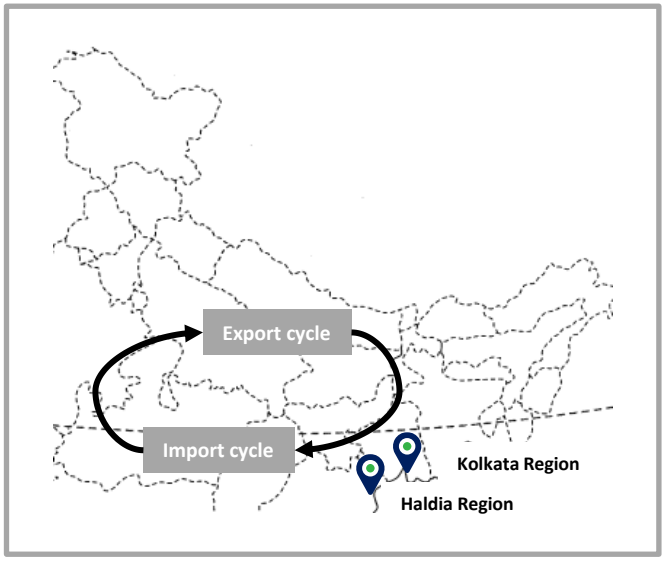
Transit movement across ICPs from Kolkata & Haldia Port Terminal for OND'25:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	**134.7 hrs**	**89.0 hrs**

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	**182.8 hrs**	**177.2 hrs**



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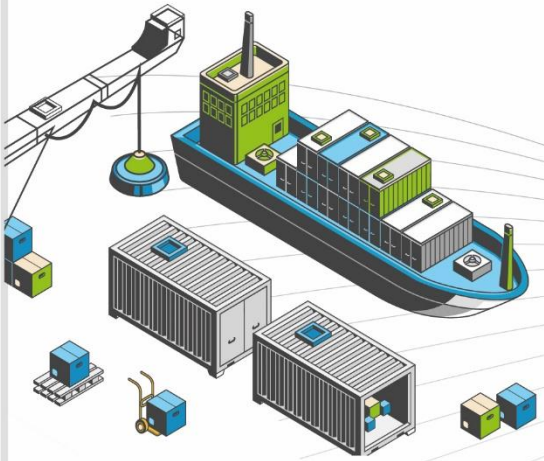
ANNEXURE



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Annexure – Terminal Names

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

Abb.	Terminal Name	Port Name
CCTL	Chennai Container Terminal Pvt. Ltd.	Chennai
CITPL	Chennai International Terminals Pvt Ltd	Chennai
ICTT	International Container 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
TICT	Tuticorin International Container Terminal	Tuticorin
AKCTPL	Adani Krishnapatnam Container Terminal Pvt Ltd	Krishnapatnam
MCTPL	Mangalore Container Terminal Private Limited	New Mangalore
SMP	Syama Prasad Mookerjee Port	Kolkata
HICT	Haldia International Container Terminal	Haldia
VCTPL	Visakha Container Terminal	Visakhapatnam
Paradip	Paradip International Cargo Terminal	Paradip
AGPT	Adani Gangavaram Port	Gangavaram

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

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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	22	Sarveshwar CFS
2	CWC Polaris logistics park	23	Landmark CFS, Mundra
3	CWC Conex Terminal CFS	24	Navkar Corporation Yard 2 CFS, Panvel
4	JWR CFS	25	APM (Maersk India) CFS, Navi Mumbai
5	Ameya Logistics CFS, Navi Mumbai	26	CWC Impex Park CFS, Navi Mumbai
6	Punjab Conware CFS, Navi Mumbai	27	CWC CFS, Mundra
7	Gateway Distriparks CFS, Navi Mumbai	28	Hind Terminals Pvt. Ltd. CFS, Mundra
8	AllCargo Logistics CFS, Mumbai	29	Rishi CFS, Mundra
9	Speedy Multimode CFS, JNPT	30	Vaishno Logistics CFS, Navi Mumbai
10	International Cargo Terminal CFS	31	Transworld Terminals CFS, Mumbai
11	CWC Dronagiri CFS, Navi Mumbai	32	Ashutosh CFS, Mundra
12	EFC Logistics India	33	Maharashtra State Corp CFS
13	Continental Warehousing CFS, Navi Mumbai	34	Hind terminal CFS, Panvel
14	Ashte Logistics CFS, Panvel	35	Maersk Annex (APM)CFS, Navi Mumbai
15	JWC Logistics Park CFS	36	Balmer & Lawrie CFS, Navi Mumbai
16	Seabird CFS, Mundra	37	Adani CFS, Hazira
17	International Cargo Terminals (ULA) CFS, Navi Mumbai	38	Navkar Corporation Yard 1 CFS, Panvel
18	Seabird CFS, Navi Mumbai	39	Transworld CFS, Mundra
19	MICT CFS, Mundra	40	TG Terminals CFS, Mundra
20	Navkar Corporation Yard 3 CFS, Panvel	41	Mundhra CFS, Mundra
21	Ocean Gate CFS, Panvel		

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

List of CFS names used in Eastern CFS Performance Index	
Ref. No.	**Name**
1	Phonex CFS, Kolkata
2	Century Plyboards CFS Sonai, Kolkata
3	Century Plyboards CFS JJP, Kolkata
4	Balmer Lawrie CFS, Kolkata
5	Transworld Terminals CFS, Kolkata
6	A L Logistics CFS, Haldia
7	Gateway East India CFS, Vizag
8	Sravan CFS-2, Vizag
9	Allcargo Logistics CFS Kolkata
10	Sravan CFS-1, Vizag
11	CWC CFS, Kolkata
12	Ralson Petro Chemicals CFS, Haldia

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Annexure – Container TAT and OADT, QADT Methodology

Container Turnaround Time (TAT)

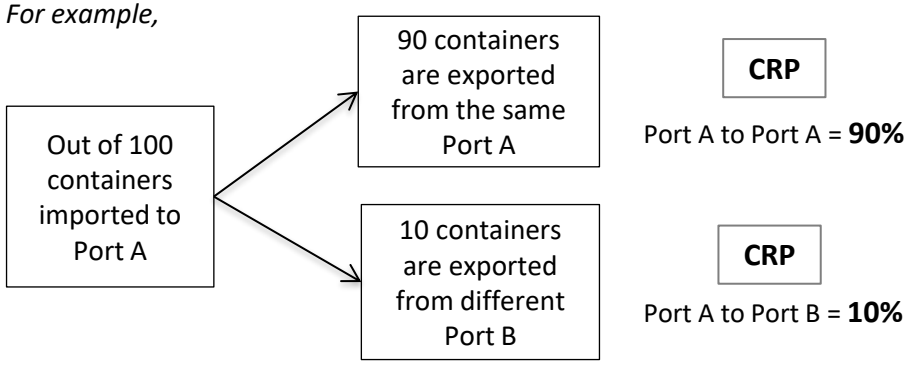
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

Terminal Out Time Stamp (Export Cycle) - Terminal In Time Stamp (Import Cycle)

Container Retention Percentage (CRP)

Container turnaround analysis also showcases the percentage of container count (no. of boxes) retained by respective ports.

For example,



Overall Average Dwell Time (OADT) / Overall Average Volume (OAV)

Overall Average Dwell Time (OADT) / Overall Average Volume (OAV) refers to the average dwell time/volume of the entity, calculated from the inception of the entity

For example,

If the terminal/port has started its LDB operations from January 2020 then:

OADT/OAV (current month) = Overall average dwell time/volume of the terminal/port from January 2020 till current month

Quarterly Average Dwell Time (QADT) / Quarterly Average Volume (QAV)

Quarterly Average Dwell Time (QADT) / Quarterly Average Volume refers to the average dwell time/volume of the entity, calculated for all years of that quarter

For example,

If the terminal/port has started its LDB operations from January 2020 then:

QADT/QAV (JOND'25) = Quarterly average dwell time/volume of the terminal/port combined for OND'20, OND'21, OND'22, OND'23 and OND'24

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Registered Office: Hindustan Times House, 17th Floor, Plot No. 18-20,
Kasturba Gandhi Marg, New Delhi -110001

Web: www.nldsl.in I TOLLFREE : 1800 572 8314 I contactus@nldsl.in

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