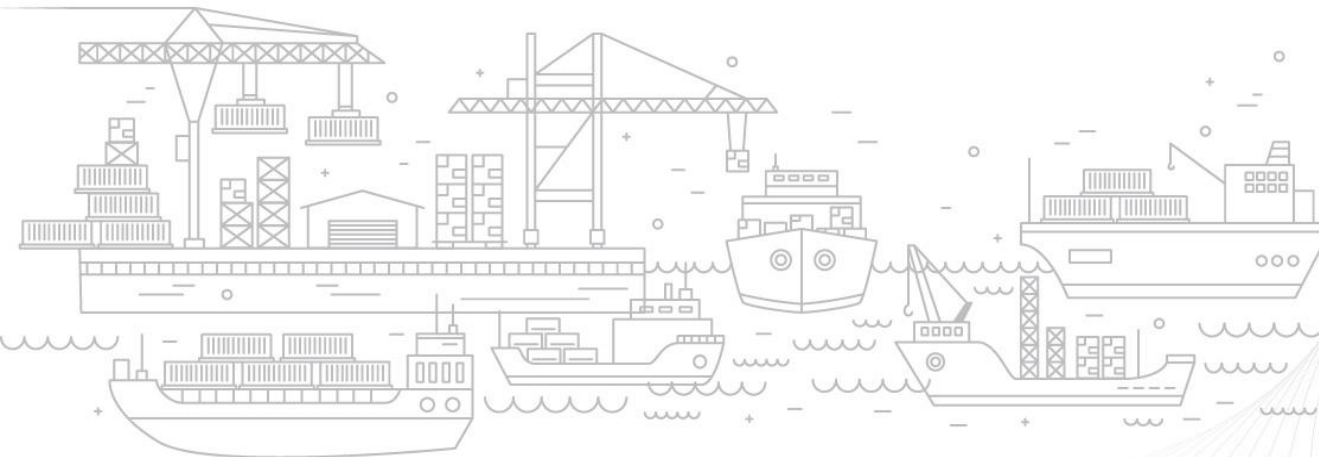




**NLDS**  
NICDC LOGISTICS DATA SERVICES LTD  
*Logistics Redefined*

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## ANALYTICS REPORT



**OCTOBER - 2025**



# NATIONAL LOGISTICS POLICY

LAUNCHED BY  
**SHRI NARENDRA MODI**  
PRIME MINISTER

\* IN THE AUGUST PRESENCE OF \*

<b>Shri Nitin Jairam Gadkari</b> Minister, Road Transport and Highways	<b>Smt. Nirmala Sitharaman</b> Minister, Finance and Corporate Affairs
<b>Shri Piyush Goyal</b> Minister, Commerce & Industry; Consumer Affairs, Food and Public Distribution; and Textiles	<b>Shri Dharmendra Pradhan</b> Minister, Education and Skill Development and Entrepreneurship
<b>Shri Sarbananda Sonowal</b> Minister, Port, Shipping and Waterways; and AYUSH	<b>Shri Jyotiraditya M. Scindia</b> Minister, Civil Aviation; and Steel
<b>Shri Ashwini Vaishnaw</b> Minister, Railways; Communications; and Electronics and Information Technology	<b>Shri Som Prakash</b> Minister of State for Commerce & Industry
<b>Smt. Anupriya Patel</b> Minister of State for Commerce & Industry	

## NATIONAL LOGISTICS POLICY

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



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❖ CFS Performance Benchmarking			
❖ Individual Port Performance			
❖ Toll Plaza Analysis			

## LDB AT A GLANCE – OCTOBER'25

KPIs		PAN INDIA	WESTERN REGION	SOUTHERN REGION	EASTERN REGION
VOLUME (IN BOXES)	Import	5.04 lakhs	3.65 lakhs	0.96 lakhs	0.43 lakhs
	Export	4.92 lakhs	3.70 lakhs	0.84 lakhs	0.38 lakhs
DWELL TIME	Import	32.93 hrs	28.67 hrs	39.23 hrs	62.10 hrs
	Export	84.37 hrs	82.23 hrs	88.42 hrs	109.37 hrs
TOP PERFORMER	TERMINAL	Bharat Mumbai Container Terminals, JNPA	Bharat Mumbai Container Terminals, JNPA	Dakshin Bharat Gateway Terminal, VoCPA	Visakha Container Terminal, VPA
	CFS	CWC Polaris logistics park	JWR CFS	Sical CFS, Tamil Nadu	Century Plyboards CFS Sonai, Kolkata

**90 MILLION<sup>+</sup>** Containers Handled

**224**

Toll Plaza  
Coverage

**600+**

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

**800+**

Operators  
Deployed at Ports

**100%**

EXIM Container  
Terminals Covered

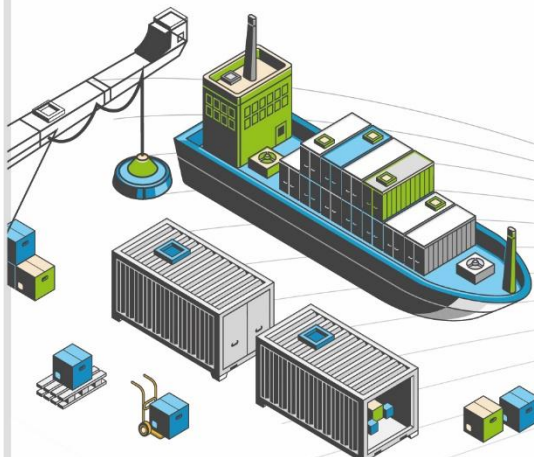
**4700+**

RFID Readers  
Deployed PAN India

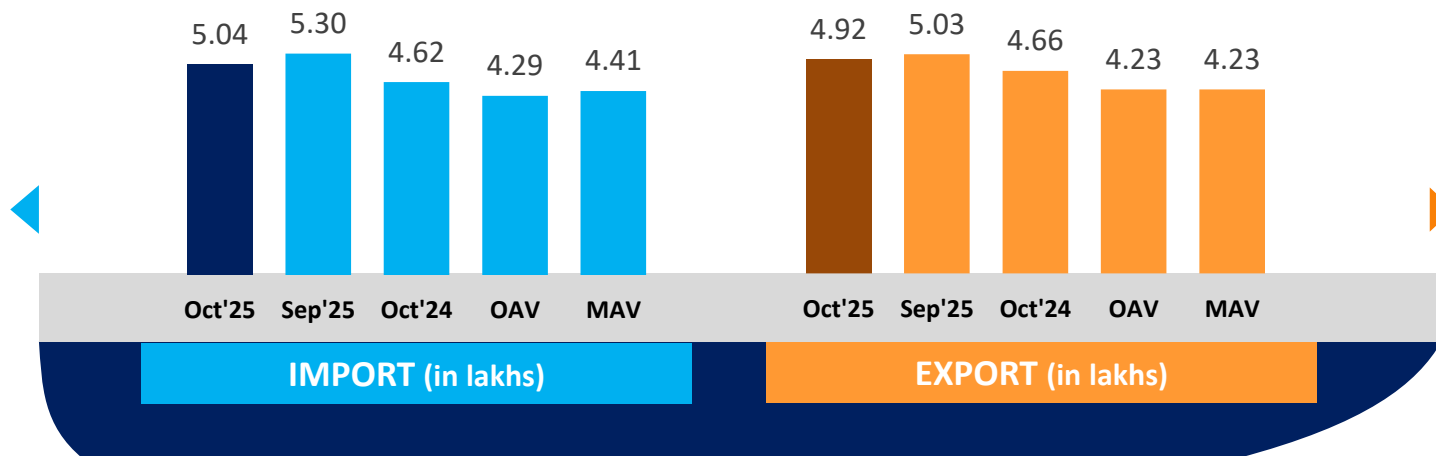
**EDI**

with FOIS and  
31 Port Terminals

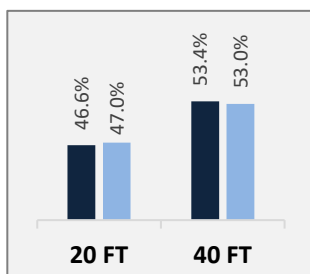
# PAN INDIA PERFORMANCE



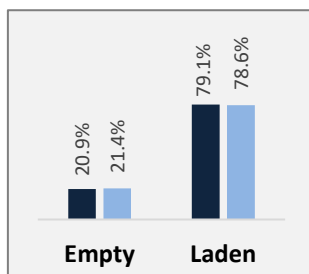
## PAN India



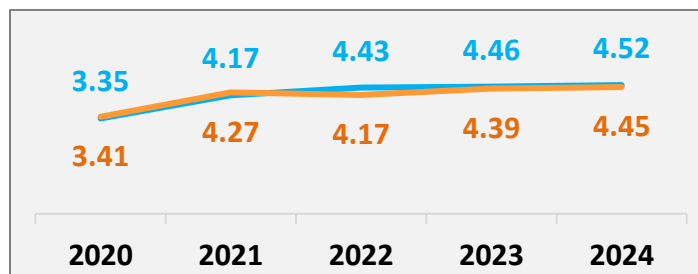
Container  
Size-wise (Import)



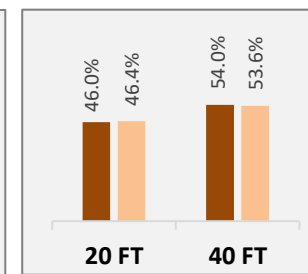
Container  
Type-wise (Import)



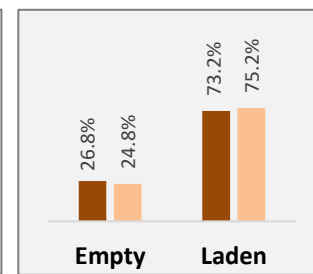
Container Count - Annual Average  
(in lakhs/ month)



Container  
Size-wise (Export)



Container  
Type-wise (Export)



Oct'25 Sep'25

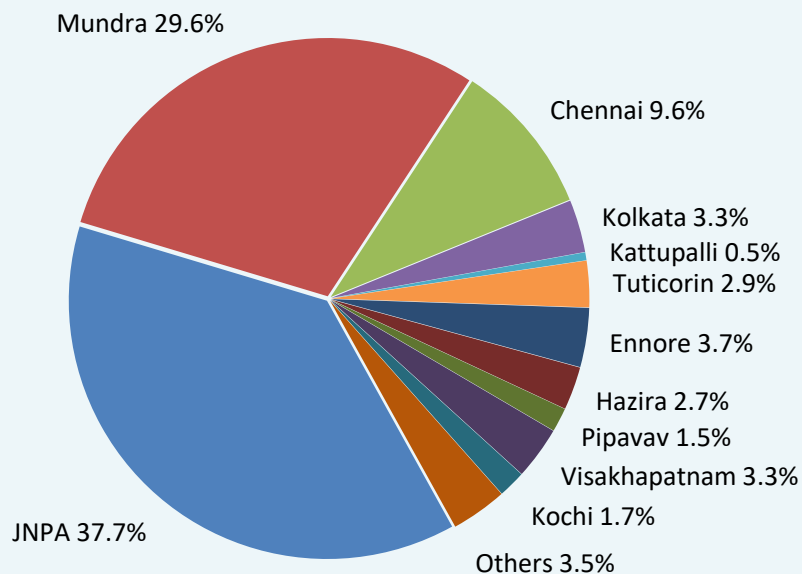
IMPORT EXPORT

Oct'25 Sep'25

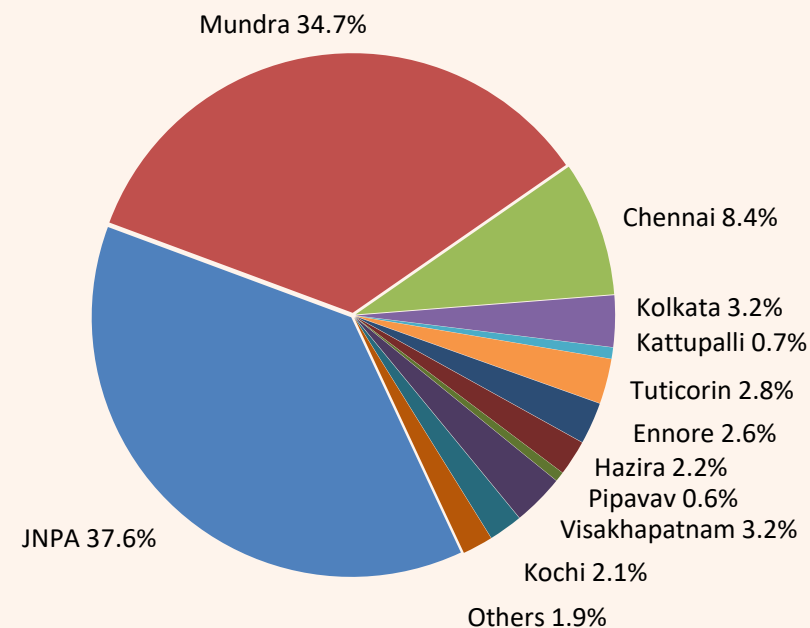
OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

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

**Import Containers Distribution (50.6%)**  
(Container count in % for Oct'25)



**Export Containers Distribution (49.4%)**  
(Container count in % for Oct'25)



In the previous month, container distribution in Import and Export cycle was 51.3% and 48.7% respectively.

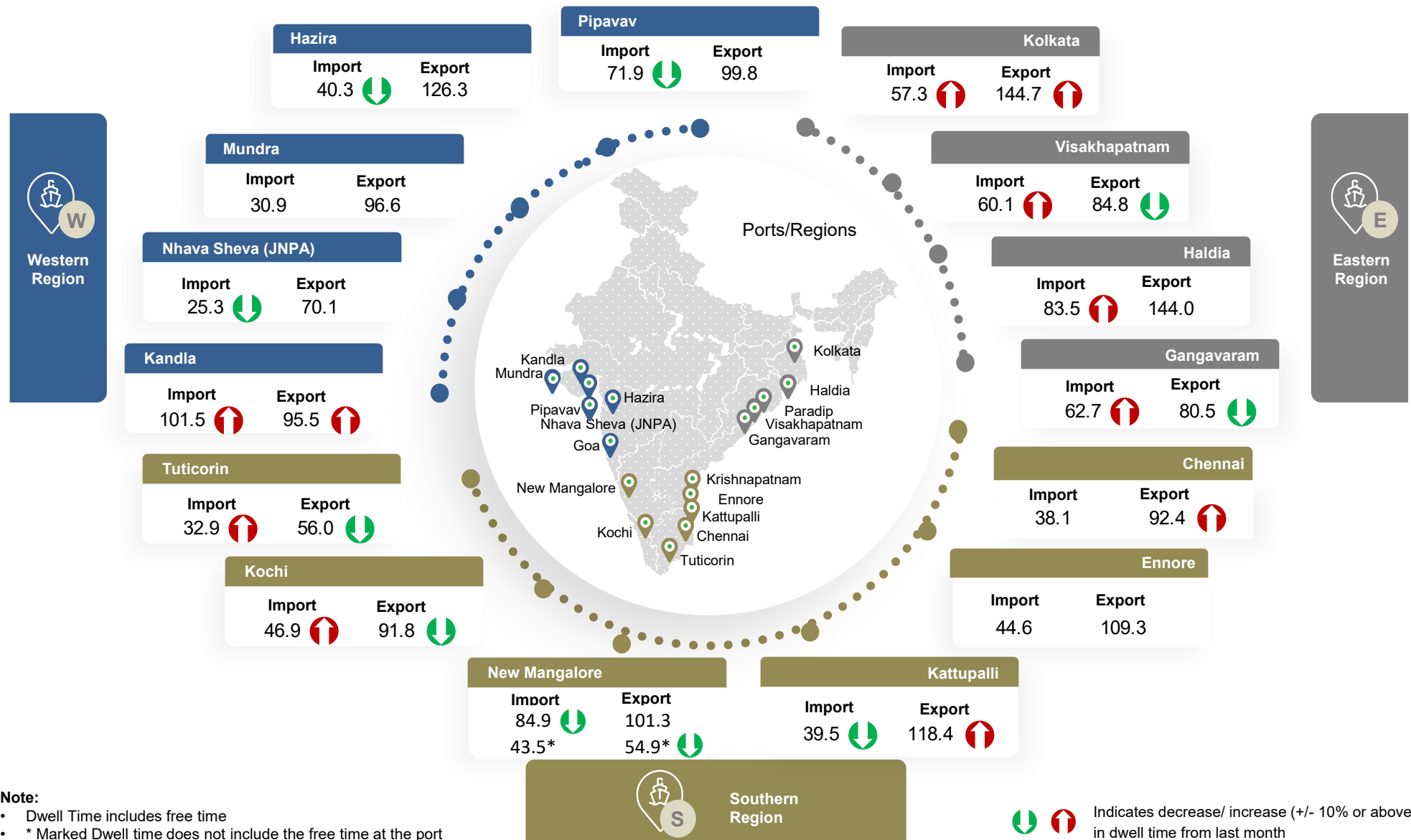
Others include Kandla, Haldia, Paradip, New Mangalore and Gangavaram.

In comparison with September 2025:

Pan India	<ul style="list-style-type: none"> <li>Container count (no. of boxes) has <b>decreased by 5.0%</b> in import cycle with <b>decrease</b> in western and southern regions, by <b>6.7% and 2.8%</b>, respectively.</li> <li>Container count (no. of boxes) has <b>decreased by 2.2%</b> in export cycle with <b>decrease</b> in all western and eastern regions, by <b>2.5% and 4.9%</b>, respectively.</li> <li>Top performing terminal for this month is Bharat Mumbai Container Terminals (PSA).</li> </ul>
Western Region	<ul style="list-style-type: none"> <li>JNPA port dwell time <b>performance has improved by 41%</b> in import cycle. The substantial improvement can be attributed to the mitigation of congestion that arose from the Ganpati festival, which caused the last month's performance to decrease by 89% as compared to the OADT. Additionally, the same trend has been observed since 2023, where October has seen substantial improvement following the peak in September.</li> <li>Kandla port dwell time <b>performance has reduced by 77% and 42%</b> in import and export cycle respectively. This reduction is due to adverse weather conditions, which restricted movement from the terminal for a brief period, leading to the prolonged waiting of containers at the terminal.</li> </ul>
Southern Region	<ul style="list-style-type: none"> <li>Tuticorin port dwell time <b>performance has improved by 24%</b> in export cycle. This improvement aligns with the seasonal trend observed over the past two years, where October has seen lower dwell time.</li> <li>Chennai CFS transit time <b>performance has improved by 21% and 15%</b> in import and export cycle respectively due to a reduction in passenger vehicle movements on the stretch during the festive season.</li> <li>Kochi port dwell time <b>performance has reduced by 45%</b> in import cycle. This is due to a shortage of drivers during the festive season, leading to delays in the pickup of containers from the port.</li> <li>Ennore CFS transit time <b>performance has reduced by 25%</b> in import cycle. This is attributed to heavy traffic at Melur Junction, which caused slow container movement.</li> </ul>
Eastern Region	<ul style="list-style-type: none"> <li>Visakhapatnam port dwell time <b>performance has improved by 17%</b> 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.</li> </ul>





# Dwell Time Performance (October 2025): PAN India





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



## Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Oct'25	28.7 	82.2 
Sep'25	40.0	84.9
Oct'24	22.7	86.4
OADT	26.1	90.9
MADT	24.8	87.1

## Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Oct'25	39.2 	88.4 
Sep'25	39.6	86.3
Oct'24	43.6	79.0
OADT	42.4	86.5
MADT	41.1	83.4

## Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Oct'25	62.1 	109.4 
Sep'25	47.4	116.1
Oct'24	57.3	92.5
OADT	49.9	107.0
MADT	48.0	100.6

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



Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: Port Import Cycle

## IMPORT

	Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	28.7		40.0	22.7	26.1	24.8
JNPA	25.3	↓	43.2	20.3	22.8	21.5
Mundra	30.9	↓	31.6	25.7	29.0	27.8
Pipavav	71.9	↓	80.4	64.1	56.6	54.7
Kandla	101.5	↑	57.3	41.2	46.4	49.3
Hazira	40.3	↓	50.0	20.9	31.8	31.2
Southern Region	39.2		39.6	43.6	42.4	41.1
Chennai	38.1	↓	42.3	42.8	44.8	43.1
Kochi	46.9	↑	32.3	46.6	41.2	41.7
Kattupalli	39.5	↓	48.6	58.4	55.5	54.9
Tuticorin	32.9	↑	20.9	21.6	22.7	20.3
Ennore	44.6	↑	43.8	67.7	43.7	43.4
New Mangalore	43.5*	↑	43.4*	47.8*	68.0	60.1
Eastern Region	62.1		47.4	57.3	49.9	48.0
Visakhapatnam	60.1	↑	49.1	52.9	58.2	52.5
Kolkata	57.3	↑	43.2	55.3	37.7	38.6
Haldia	83.5	↑	61.7	67.3	84.5	80.8
Gangavaram	62.7	↑	46.4	-	57.8	62.7

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

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



Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: Port Export Cycle

## EXPORT

	Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	82.2		84.9	86.4	90.9	87.1
JNPA	70.1	↓	71.5	77.1	74.2	72.2
Mundra	96.6	↓	100.1	97.6	111.1	105.3
Pipavav	99.8	↑	98.4	122.8	111.8	109.6
Kandla	95.5	↑	67.2	66.9	107.6	92.7
Hazira	126.3	↑	121.1	116.0	119.2	115.5
Southern Region	88.4		86.3	79.0	86.5	83.4
Chennai	92.4	↑	75.9	80.2	89.5	87.4
Kochi	91.8	↓	111.4	89.2	91.7	91.0
Kattupalli	118.4	↑	85.6	90.7	95.4	93.5
Tuticorin	56.0	↓	73.9	63.5	64.8	64.0
Ennore	109.3	↓	117.7	103.7	103.6	96.9
New Mangalore	54.9*	↓	61.3*	57.6*	77.1	73.9
Eastern Region	109.4		116.1	92.5	107.0	100.6
Visakhapatnam	84.8	↓	102.4	73.6	92.0	85.4
Kolkata	144.7	↑	128.7	118.6	123.5	120.8
Haldia	144.0		144.0	126.7	128.5	124.8
Gangavaram	80.5	↓	101.7	-	87.0	80.5

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

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



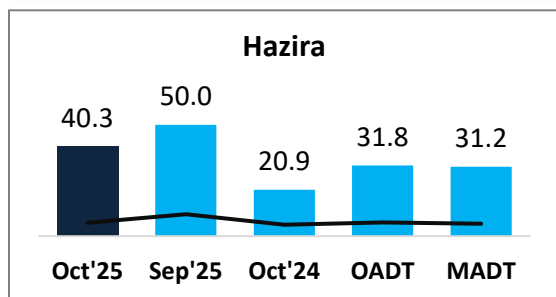
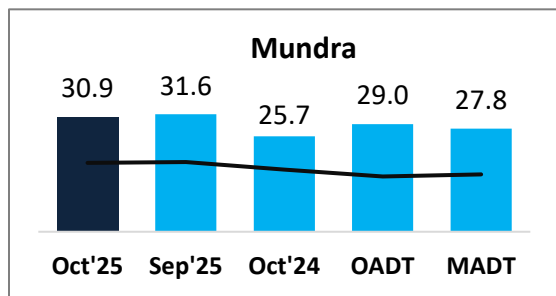
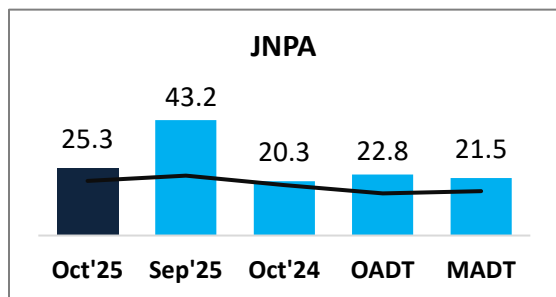
Indicates decrease/ increase in dwell time from last month



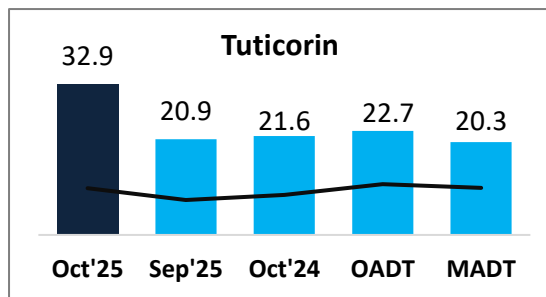
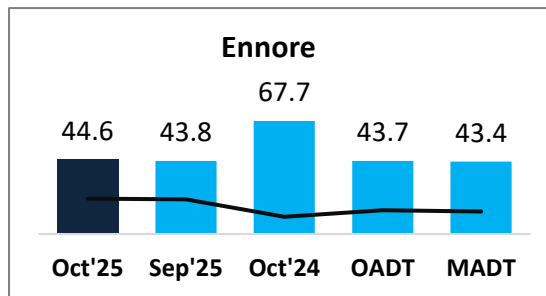
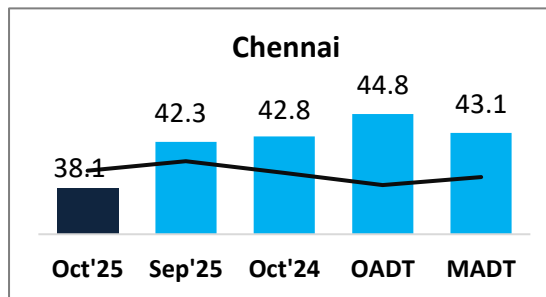
# Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

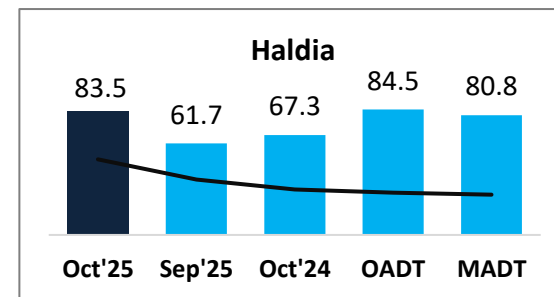
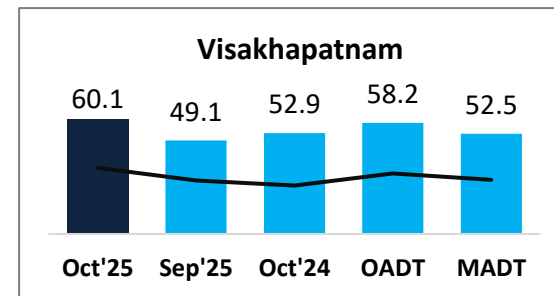
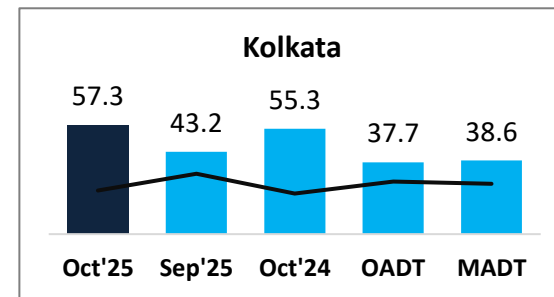
## Western Region (Container count share 72.5%)



## Southern Region (Container count share 19.0%)



## Eastern Region (Container count share 8.5%)



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

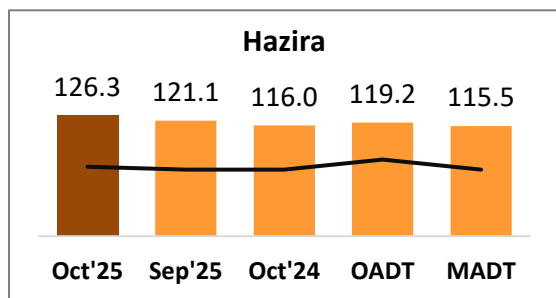
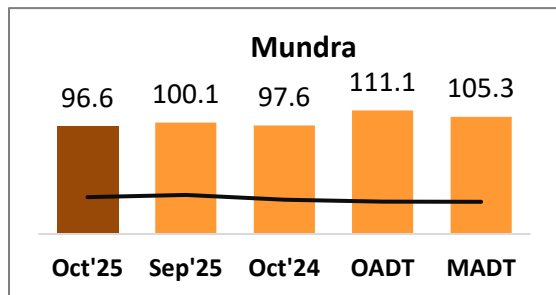
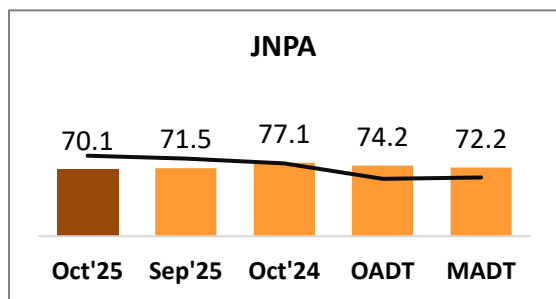
### Note:

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

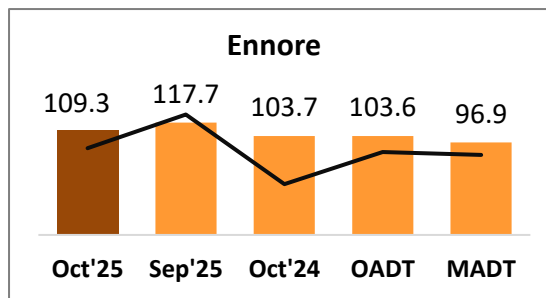
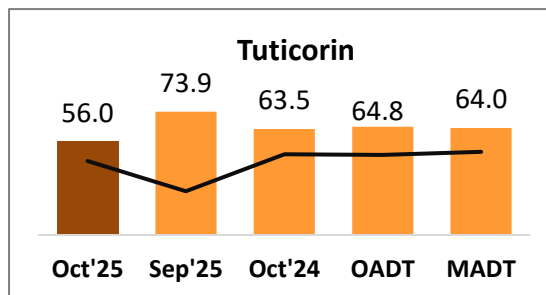
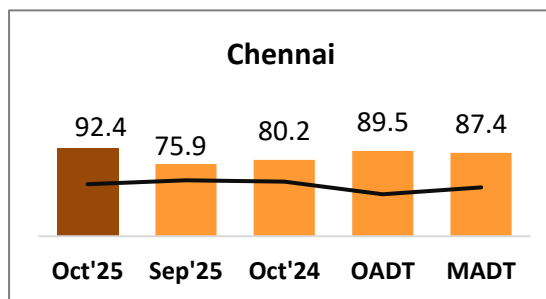
# Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

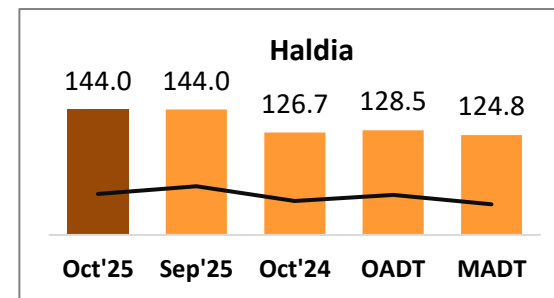
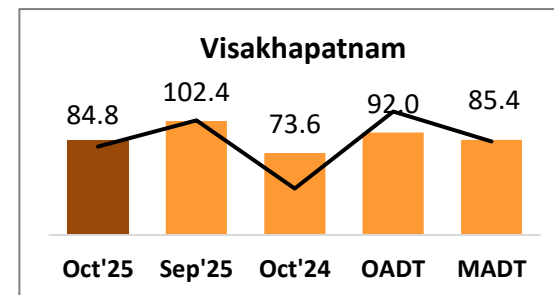
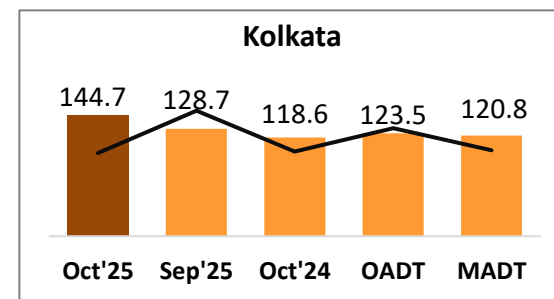
## Western Region (Container count share 75.2%)



## Southern Region (Container count share 17.1%)



## Eastern Region (Container count share 7.7%)



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

### Note:

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

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

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

## DPD

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	25.6	↓	34.4	22.4	27.9	25.9
	Southern	59.8	↓	63.7	71.4	51.5	50.2
	Eastern	95.7	↑	86.2	115.6	84.0	89.5

## Non DPD

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	29.3	↓	41.1	22.7	25.3	24.3
	Southern	38.2		38.2	42.4	38.3	37.6
	Eastern	59.1	↑	43.8	51.7	47.3	46.0

## DPE

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	70.4	↓	70.8	70.5	77.0	73.9
	Southern	-		-	89.2	87.5	87.7
	Eastern	147.0	↑	137.3	116.5	123.0	119.6

## Non DPE

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	84.4	↓	87.5	88.9	84.8	82.4
	Southern	90.3	↑	85.8	77.2	84.7	81.5
	Eastern	95.6	↓	103.6	76.0	92.3	81.7

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

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

# Dwell Time Performance: Container Size – Region wise

Port dwell time of containers based on container size:

## 40 FT

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	29.7	↓	44.2	23.2	26.4	24.9
	Southern	39.3	↑	38.5	42.8	40.6	38.8
	Eastern	60.2	↑	49.3	53.2	45.9	45.3

## 20 FT

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	27.4	↓	35.8	22.2	25.9	24.6
	Southern	39.1	↓	41.0	44.5	43.8	43.3
	Eastern	63.9	↑	46.0	59.4	52.6	50.5

## 40 FT

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	80.6	↓	82.1	88.3	90.2	86.2
	Southern	91.4	↑	90.5	84.2	89.7	86.5
	Eastern	112.6	↓	123.0	101.5	107.6	103.3

## 20 FT

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	84.4	↓	88.5	84.5	91.5	87.9
	Southern	84.8	↑	80.3	73.2	83.2	80.1
	Eastern	107.8	↓	113.0	87.8	106.6	99.1

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

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



# Dwell Time Performance: Container State – Region wise

Port dwell time of containers based on container state:

## Empty

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	28.6	↓	32.2	25.4	31.0	28.2
	Southern	42.9	↑	42.3	56.1	40.5	40.2
	Eastern	68.5	↑	62.8	71.6	62.2	57.2

## Laden

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	28.7	↓	43.3	21.9	24.3	23.9
	Southern	38.0	↓	38.5	39.4	42.2	39.9
	Eastern	61.1	↑	45.7	55.8	50.1	50.6

## Empty

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	68.2	↓	71.1	79.1	69.6	69.0
	Southern	102.7	↑	91.1	87.8	86.8	84.0
	Eastern	76.0	↑	72.0	60.0	57.9	59.3

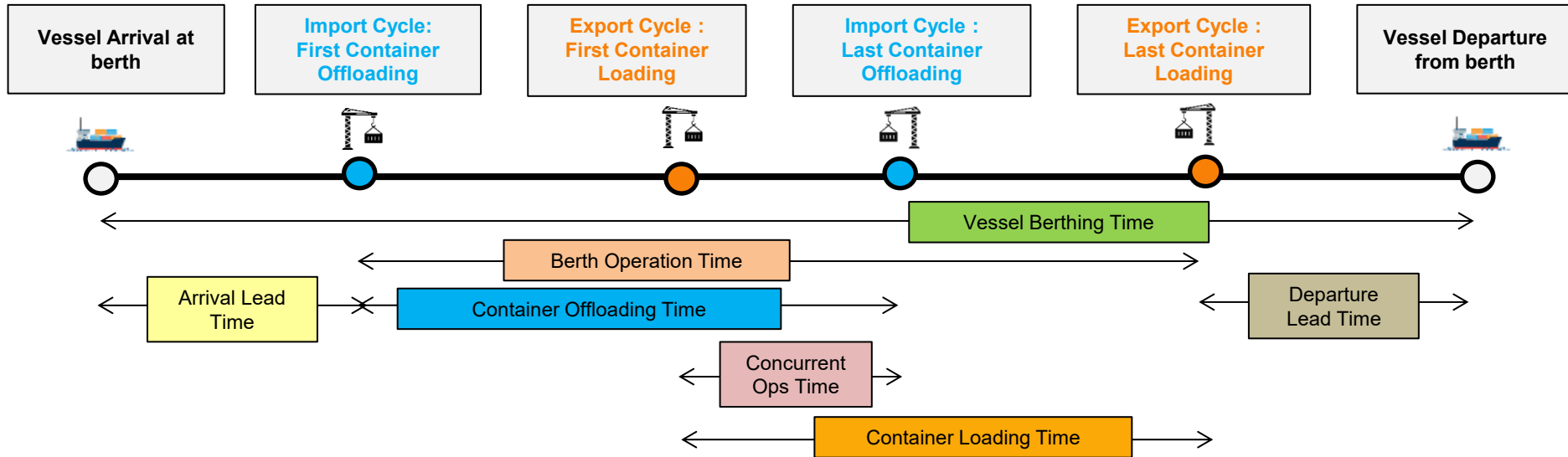
## Laden

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	87.0	↓	89.2	88.5	92.5	88.6
	Southern	75.7	↓	80.4	74.9	87.0	82.4
	Eastern	125.8	↓	130.4	104.5	116.4	108.5

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

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

# Vessel Analysis: PAN India



Oct'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	20.5	2.5	3.3	2.1	2.1	37.7%	10.6
Mundra	24.0	2.6	3.8	2.0	1.7	28.3%	0.9
JNPA	21.5	11.6	2.1	1.6	2.1	47.0%	10.7
Other Western	12.4	0.8	4.1	2.7	1.3	-	-
Southern	20.4	1.6	2.6	1.7	2.3	36.5%	11.0
Eastern	13.9	-	7.9	4.5	5.3	58.5%	13.5

# Performance Benchmarking: PAN India Terminals

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

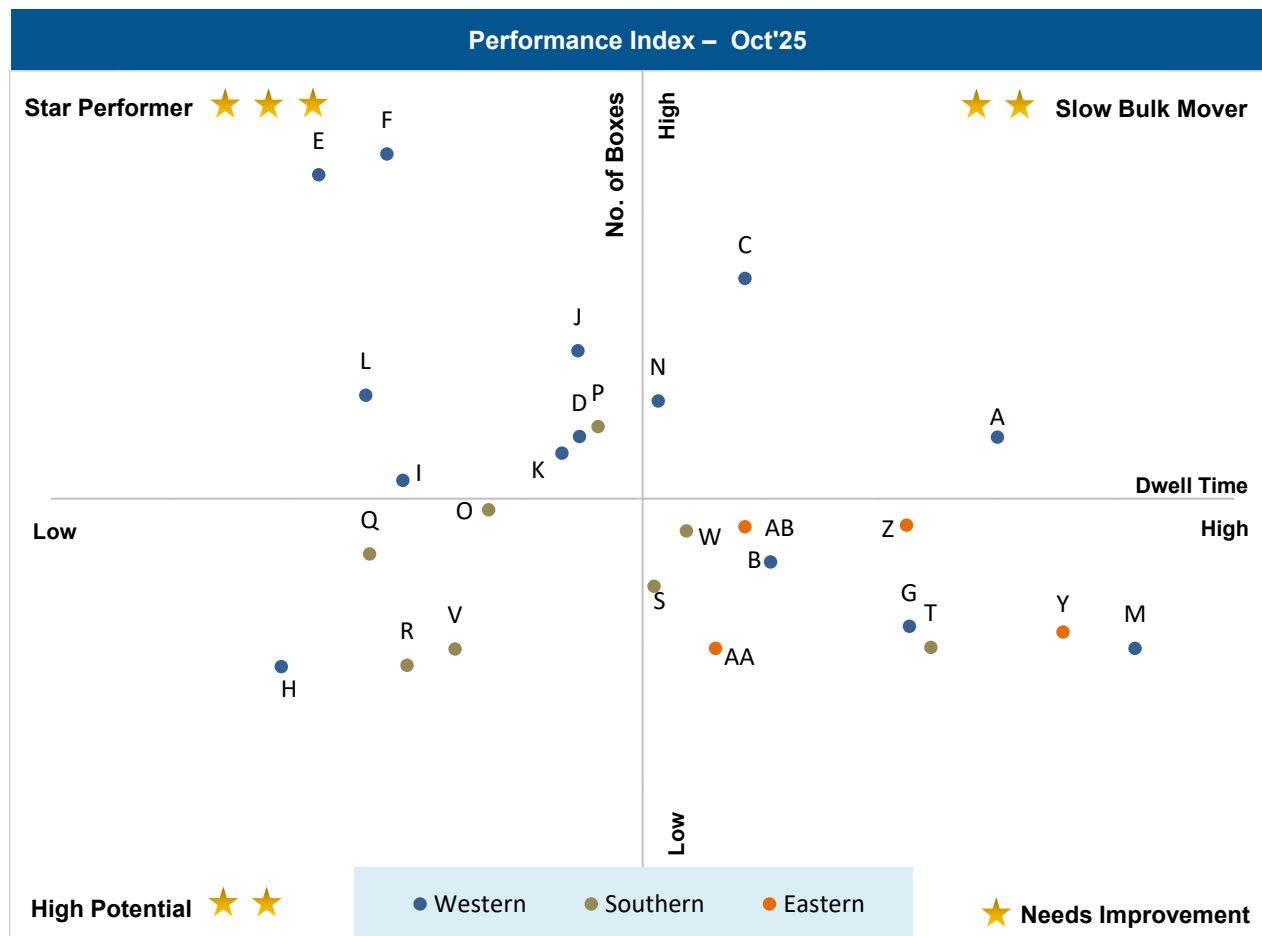


Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.20%
B	Adani Hazira Port Private Limited (AHPPL)	2.46%
C	Adani International Container Terminal (AICTPL)	8.68%
D	Adani Mundra Container Terminal (AMCT)	5.21%
E	Bharat Mumbai Container Terminals(PSA)	10.95%
F	Gateway Terminals India (GTI)	11.40%
G	APM Terminals Pipavav, Gujarat	1.05%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.25%
J	Mundra International Container Terminal (MICT)	7.09%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.85%
L	Nhava Sheva International Container Terminal (NSICT)	6.11%
M	Kandla International Container Terminal (KICT)	0.57%
N	Adani Mundra Container Terminal -2	5.99%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.60%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.43%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.63%
R	Tuticorin International Container Terminal (TICT)	0.20%
S	International Container Transhipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	0.59%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.55%
W	Adani Ennore Container Terminal	3.14%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.92%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.27%
AA	Adani Gangavaram Port	0.57%
AB	Visakha Container Terminal	3.21%

**Star Performer** ★★ ★★ ★★

Entities with high container count and low dwell time

**High Potential** ★★ ★★

Entities with low container count and low dwell time

**Slow Bulk Movers** ★★ ★★

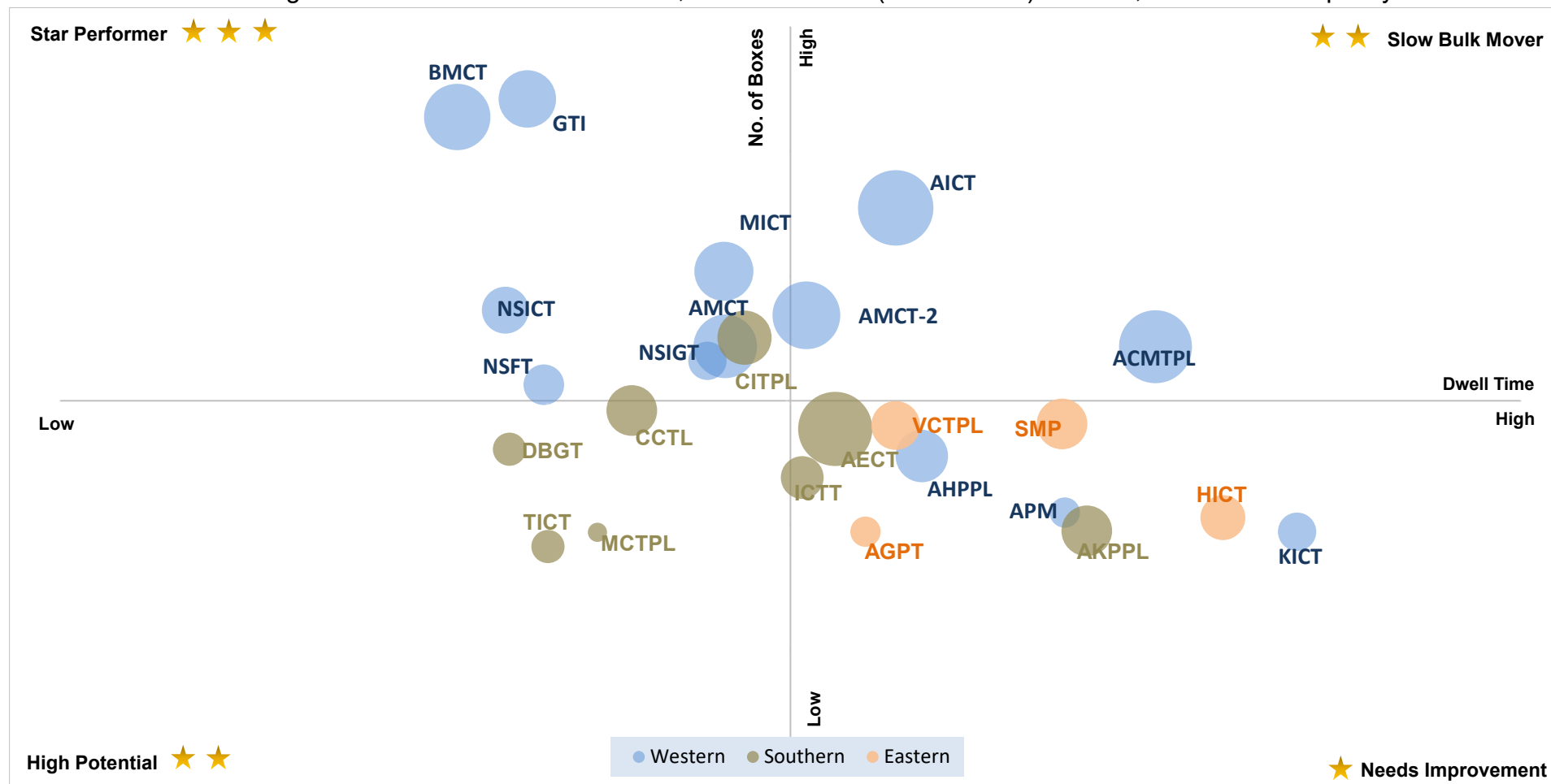
Entities with high container count and high dwell time

**Needs Improvement** ★★

Entities with low container count and high dwell time

# Performance Benchmarking: PAN India Terminals

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



**X-Axis:** Dwell Time  
**Threshold value (in hours):** 64.5

**Star Performer** ★ ★ ★

Entities with high container count and low dwell time

**High Potential** ★ ★

Entities with low container count and low dwell time

**Slow Bulk Movers** ★ ★

Entities with high container count and high dwell time

**Y-Axis:** No. of Boxes  
**Threshold value (no. of boxes):** 38,240  
**Needs Improvement** ★

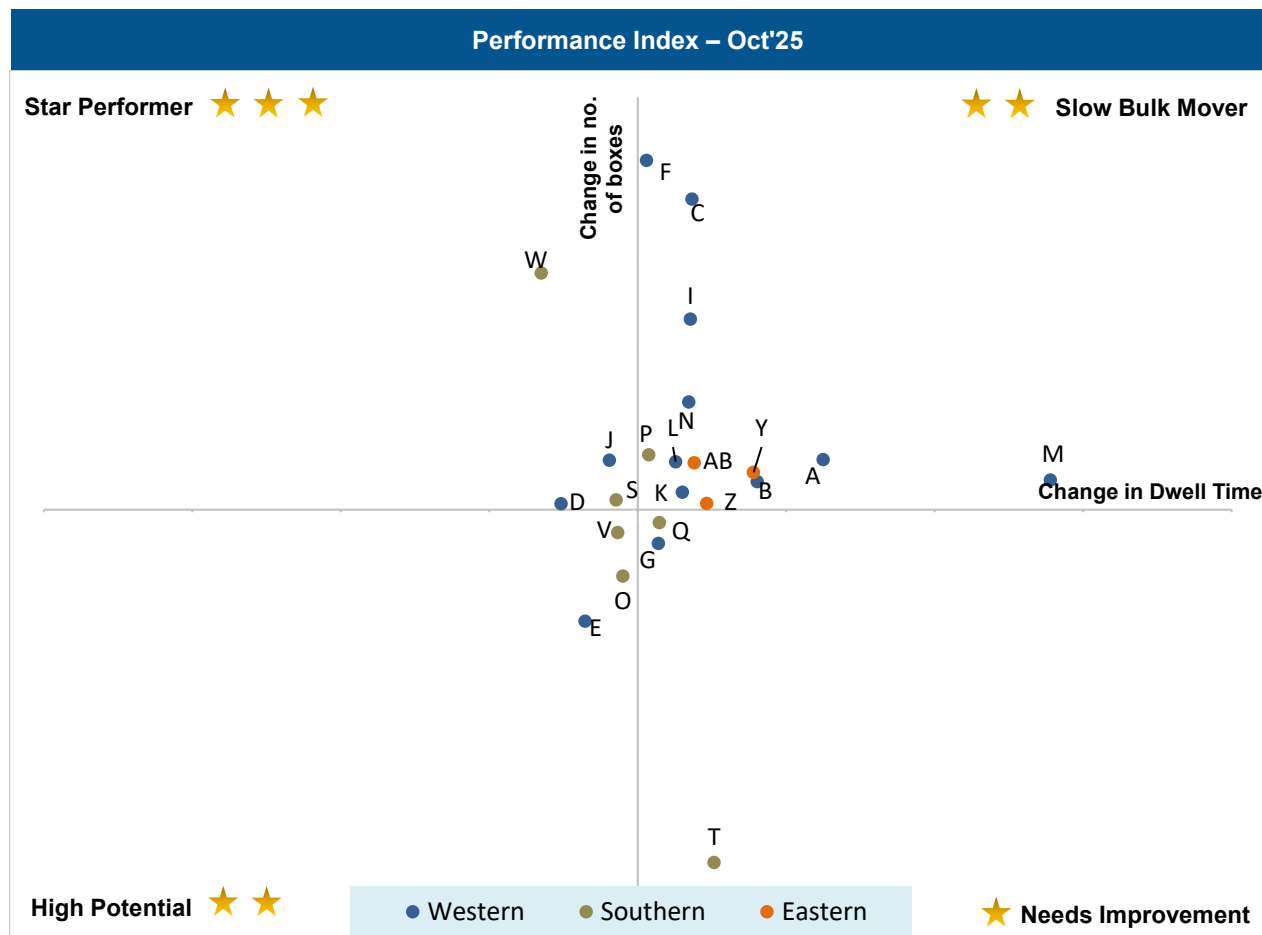
Entities with low container count and high dwell time

**Note:** Terminal abbreviation details are mentioned in annexure



# Performance Benchmarking (Previous year same month): PAN India Terminals

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



**X-Axis:** Change in dwell time

\*Note:

- For MCTPL the free time is not included in the calculations
- For TICT and Adani Gangavaram Port, dwell time and volume for previous year same month 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

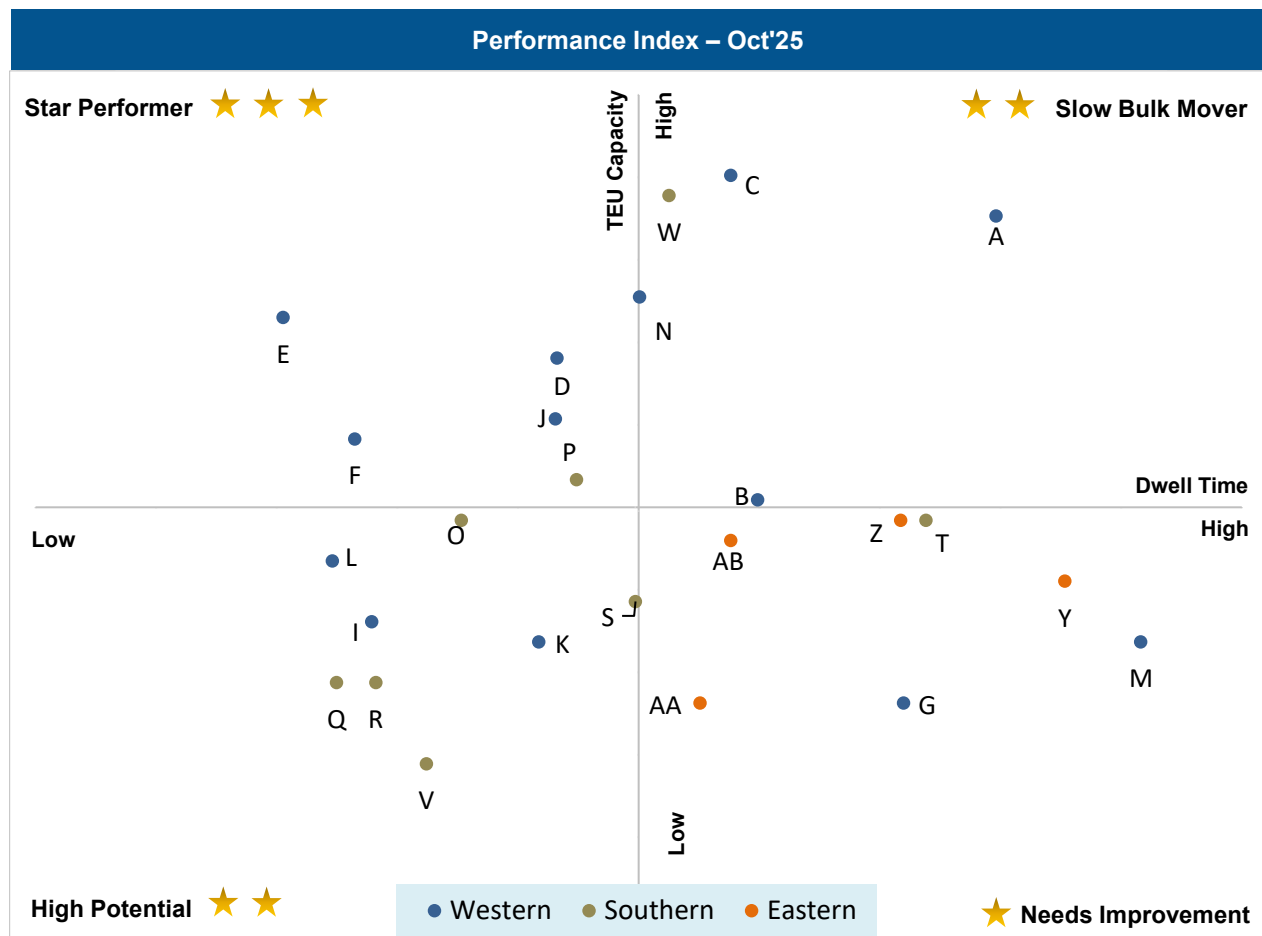
**Needs Improvement** ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.20%
B	Adani Hazira Port Private Limited (AHPPL)	2.46%
C	Adani International Container Terminal (AICTPL)	8.68%
D	Adani Mundra Container Terminal (AMCT)	5.21%
E	Bharat Mumbai Container Terminals(PSA)	10.95%
F	Gateway Terminals India (GTI)	11.40%
G	APM Terminals Pipavav, Gujarat	1.05%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.25%
J	Mundra International Container Terminal (MICT)	7.09%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.85%
L	Nhava Sheva International Container Terminal (NSICT)	6.11%
M	Kandla International Container Terminal (KICT)	0.57%
N	Adani Mundra Container Terminal -2	5.99%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.60%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.43%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.63%
R	Tuticorin International Container Terminal (TICT)	0.20%
S	International Container Transhipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	0.59%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.55%
W	Adani Ennore Container Terminal	3.14%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.92%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.27%
AA	Adani Gangavaram Port	0.57%
AB	Visakha Container Terminal	3.21%

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

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



**X-Axis:** Dwell Time

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

**Y-Axis:** TEU Capacity

**Star Performer** ★ ★ ★

Entities with high TEU capacity and low dwell time

**High Potential** ★ ★

Entities with low TEU capacity and low dwell time

**Slow Bulk Mover** ★ ★

Entities with high TEU capacity and high dwell time

**Needs Improvement** ★

Entities with low TEU capacity and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.20%
B	Adani Hazira Port Private Limited (AHPPL)	2.46%
C	Adani International Container Terminal (AICTPL)	8.68%
D	Adani Mundra Container Terminal (AMCT)	5.21%
E	Bharat Mumbai Container Terminals(PSA)	10.95%
F	Gateway Terminals India (GTI)	11.40%
G	APM Terminals Pipavav, Gujarat	1.05%
H	NSDT Terminal	0.16%
I	Nhava Sheva Freeport Terminal (NSFT)	4.25%
J	Mundra International Container Terminal (MICT)	7.09%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.85%
L	Nhava Sheva International Container Terminal (NSICT)	6.11%
M	Kandla International Container Terminal (KICT)	0.57%
N	Adani Mundra Container Terminal -2	5.99%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.60%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.43%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.63%
R	Tuticorin International Container Terminal (TICT)	0.20%
S	International Container Transshipment Terminal, Kochi	1.92%
T	Adani Kattupalli Port Private Limited (AKPPL)	0.59%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.55%
W	Adani Ennore Container Terminal	3.14%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.92%
Z	Syama Prasad Mookerjee Port, Kolkata (SMP)	3.27%
AA	Adani Gangavaram Port	0.57%
AB	Visakha Container Terminal	3.21%

# Dwell Time Performance: CFS Import Cycle

## IMPORT

	Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
<b>Western Region</b>	<b>102.0</b>		<b>97.6</b>	<b>88.6</b>	<b>92.2</b>	<b>95.7</b>
JNPA	98.3	↑	93.1	80.1	85.7	89.7
Mundra	116.8	↑	110.6	106.9	101.7	108.0
Pipavav	114.5	↑	95.0	62.2	85.6	81.5
Hazira	112.0	↓	138.3	98.8	106.8	101.5
<b>Southern Region</b>	<b>150.5</b>		<b>139.3</b>	<b>136.5</b>	<b>130.1</b>	<b>138.0</b>
Chennai, Ennore, Kattupalli	144.3	↑	130.1	126.4	122.1	129.3
Kochi	122.0	↓	147.4	128.9	125.3	126.3
Tuticorin	179.0	↓	181.5	188.8	168.1	175.5
<b>Eastern Region</b>	<b>149.6</b>		<b>146.7</b>	<b>152.0</b>	<b>148.8</b>	<b>154.6</b>
Visakhapatnam	173.4	↓	192.9	168.2	173.1	184.0
Kolkata	145.3	↑	130.1	147.5	140.5	147.0
Haldia	139.2	↓	142.6	153.0	143.4	144.0

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  
MADT – Monthly Avg Dwell Time











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



Indicates decrease/ increase in dwell time from last month

# Dwell Time Performance: CFS Export Cycle



## EXPORT

	Oct'25 (in hrs)	Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
<b>Western Region</b>	<b>58.9</b>	<b>58.6</b>	<b>59.2</b>	<b>66.2</b>	<b>60.1</b>
JNPA	58.2 	58.0	64.6	72.0	65.4
Mundra	61.9 	60.3	55.8	59.0	54.9
Pipavav	55.8 	60.3	56.6	69.8	67.4
Hazira	76.3 	65.3	52.5	61.6	61.6
<b>Southern Region</b>	<b>50.3</b>	<b>46.5</b>	<b>46.6</b>	<b>40.5</b>	<b>42.5</b>
Chennai, Ennore, Kattupalli	61.7 	55.6	53.2	46.9	47.5
Tuticorin	26.0 	27.9	26.8	25.3	26.6
Kochi	30.4 	26.8	41.7	32.8	41.3
<b>Eastern Region</b>	<b>79.0</b>	<b>84.3</b>	<b>96.3</b>	<b>92.6</b>	<b>87.1</b>
Visakhapatnam	71.6 	85.8	69.9	81.8	74.1
Kolkata	87.5 	81.0	118.4	99.7	100.1
Haldia	67.2 	81.2	83.3	94.7	75.1

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  
MADT – Monthly Avg Dwell Time

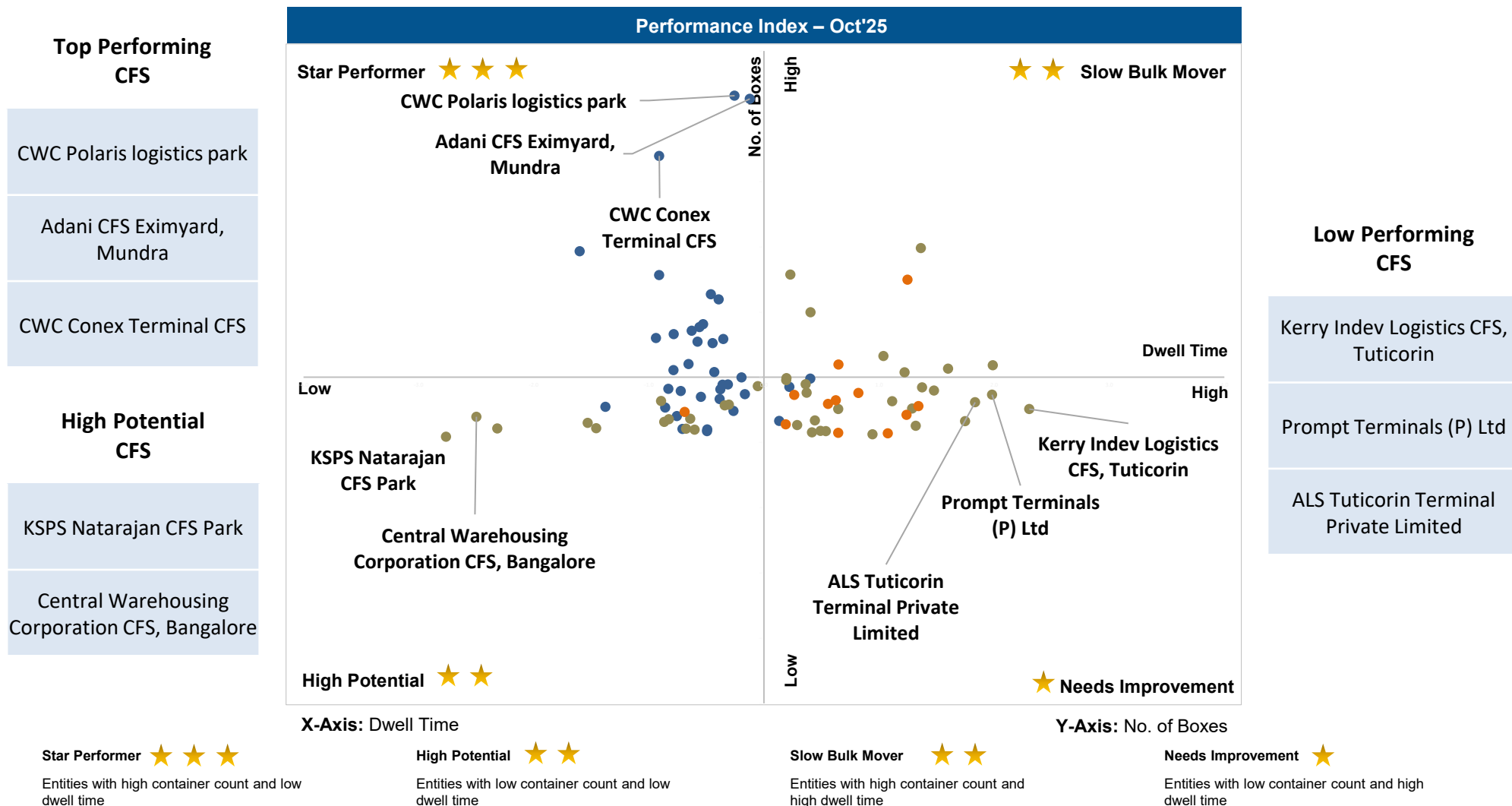
  Indicates decrease/ increase in dwell time from last month

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



# Performance Benchmarking: PAN India CFSs

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



# Dwell Time Performance: ICD Import & Export Cycle

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	156.4	↓	175.6	143.7	130.9	134.0
	Southern Region	148.9	↑	140.3	147.6	129.9	146.9
	Eastern Region	78.7	↓	89.5	-	103.2	92.2
	Northern Region	129.0	↑	120.6	126.5	129.1	129.4

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	113.5	↑	104.8	107.4	103.9	106.7
	Southern Region	117.4	↑	110.1	-	115.9	119.1
	Eastern Region	145.4	↑	116.1	-	120.1	124.7
	Northern Region	111.5	↑	103.7	100.1	100.9	102.3

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

Note:

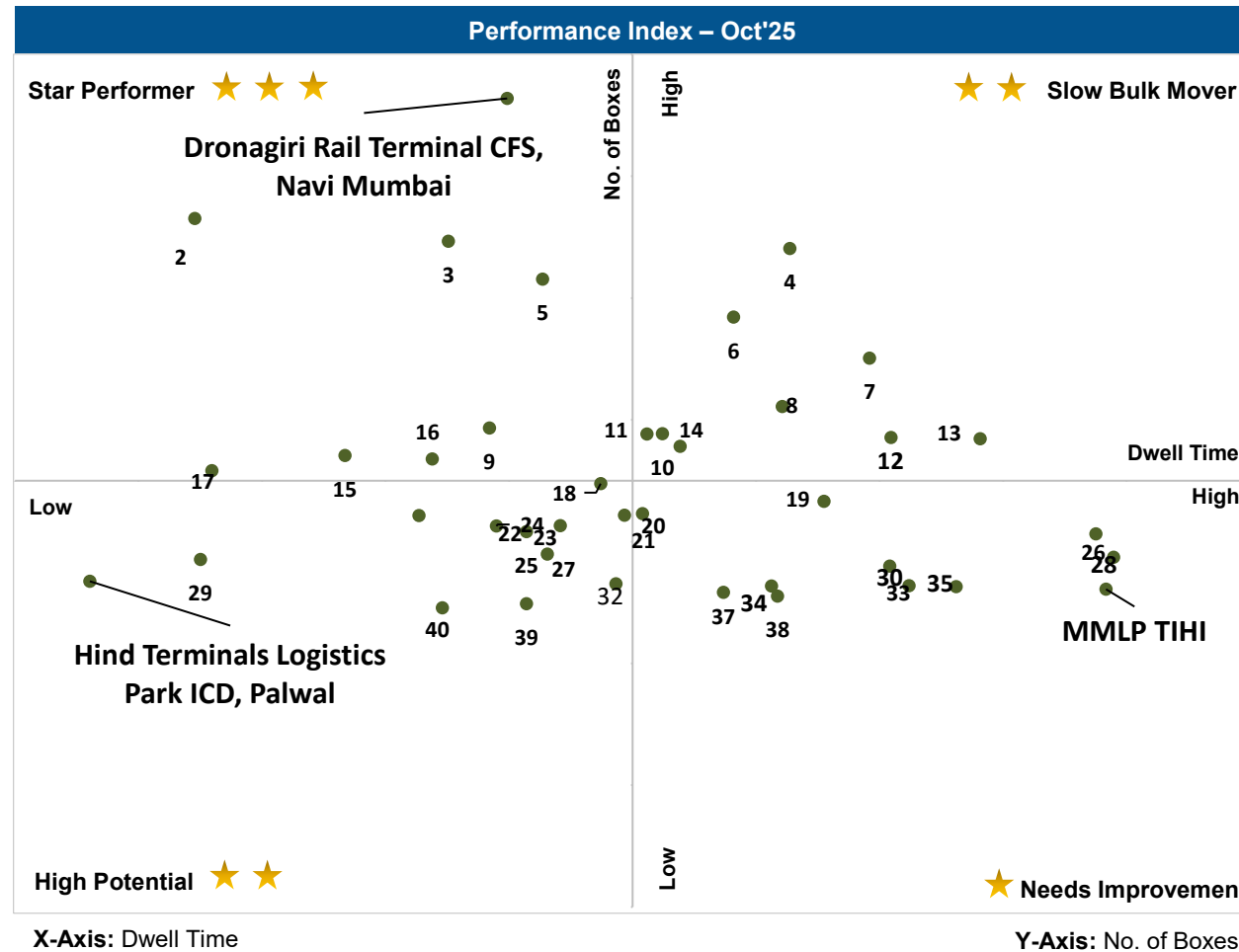
- Dwell time represents the time a container spends moving in and out of the ICD
- Southern and Eastern Region ICD Export Dwell Time is available from Dec'24



Indicates decrease/ increase in dwell time from last month

# ICD Performance Benchmarking: PAN India

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



**Note:**

Please refer annexure for ICD names

# Dwell Time Performance: Domestic Containers

Terminal dwell time performance for handling domestic containers:

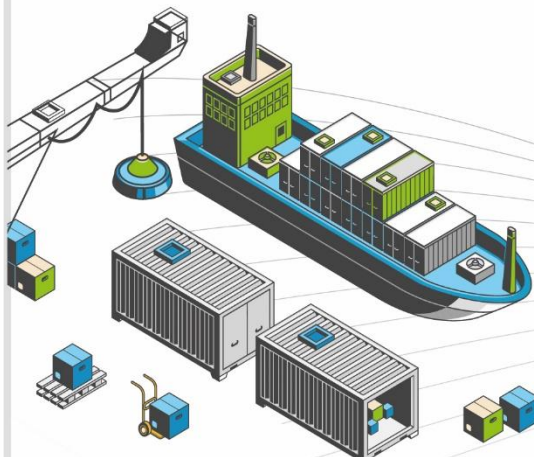
Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Oct'25 (in hrs)		Sep'25 (in hrs)	Oct'25 (%)	Sep'25 (%)
International Container Transshipment Terminal, Kochi	71.6	↑	66.2	34.16%	30.90%
Visakha Container Terminal	66.5	↑	46.4	9.28%	10.90%
Bharat Mumbai Container Terminals(PSA)	13.5	↑	12.4	12.48%	9.90%
Nhava Sheva Freeport Terminal (NSFT)	8.7	↑	7.3	6.98%	8.12%
Tuticorin International Container Terminal (TICT)	52.7	↓	65.4	5.62%	6.83%
Mangalore Container Terminal Private Limited (MCTPL)	65.1	↓	84.2	5.88%	5.07%
Kandla International Container Terminal (KICT)	204.3	↑	171.0	6.58%	8.49%
Chennai Container Terminal Pvt. Ltd. (CCTL)	98.3	↑	62.9	4.27%	4.09%
Chennai International Terminals Pvt Ltd (CITPL)	-		40.2	-	2.06%
Dakshin Bharat Gateway Terminal (DBGT)	24.8	↑	16.1	0.66%	0.12%
Haldia International Container Terminal (HICT)	182.2	↑	80.6	2.13%	1.88%
Syama Prasad Mookerjee Port, Kolkata (SMP)	99.4	↑	90.3	3.82%	4.27%
Nhava Sheva India Gateway Terminal (NSIGT)	57.2	↑	53.9	3.60%	3.97%
Nhava Sheva International Container Terminal (NSICT)	53.8	↓	69.9	3.77%	2.60%
Paradip International Cargo Terminal	116.0	↓	119.0	0.77%	0.80%

Terminal handling highest domestic containers



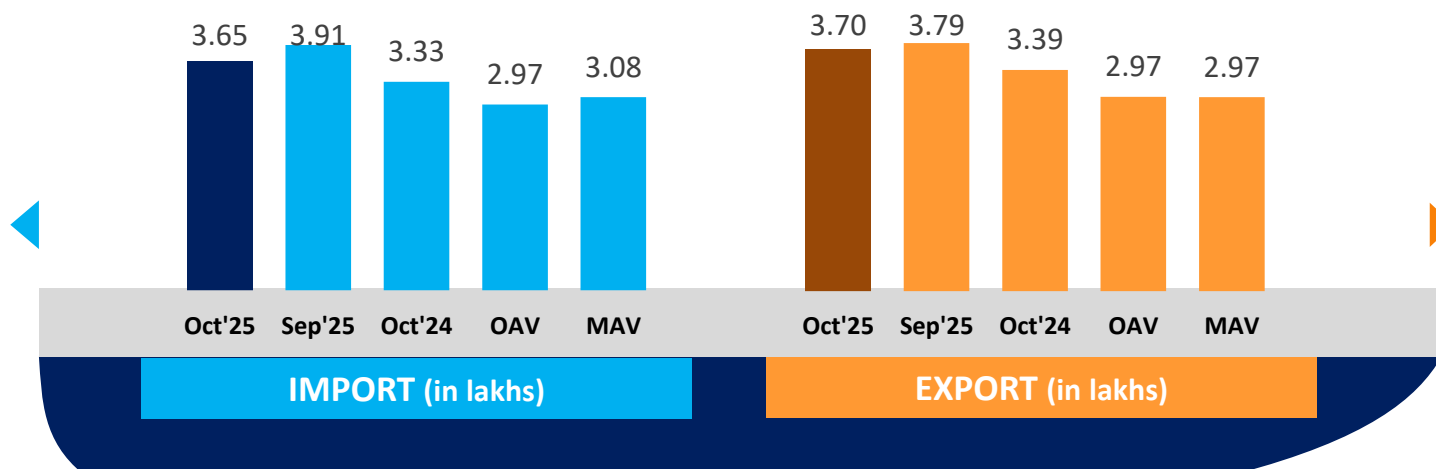
Indicates decrease/ increase in dwell time from last month

# WESTERN REGION PERFORMANCE

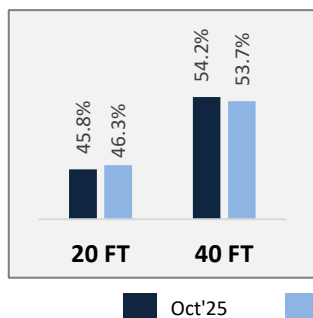


# Container Count: Western Region

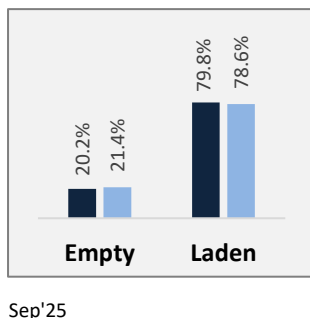
## Western Region



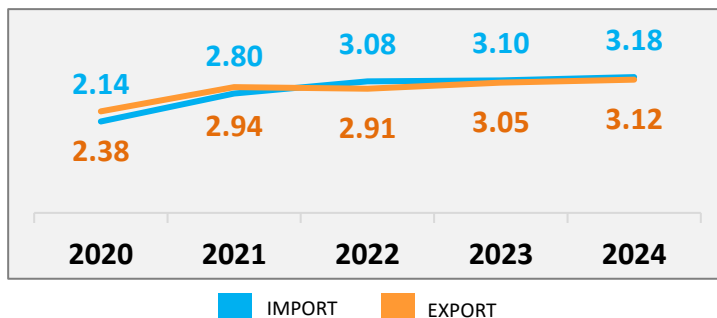
Container Size-wise (Import)



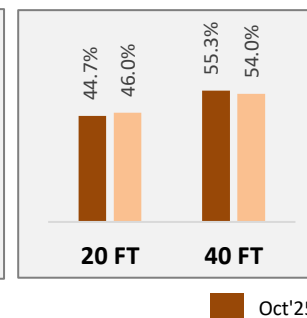
Container Type-wise (Import)



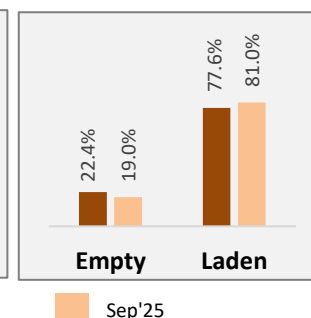
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



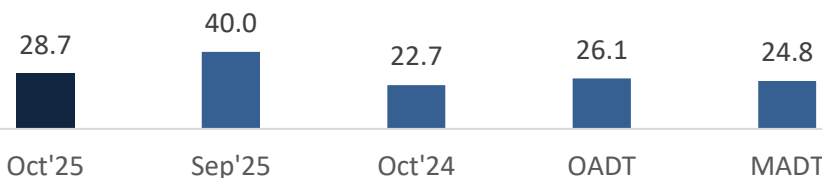
Container Type-wise (Export)



OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

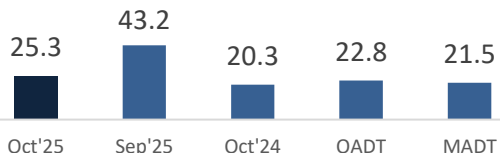
# Dwell Time Performance: Western Region Import Cycle

## Western Region

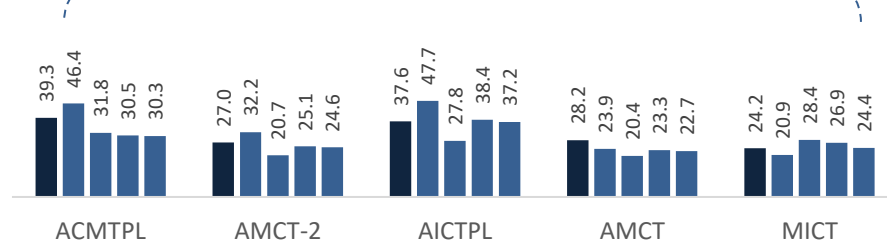
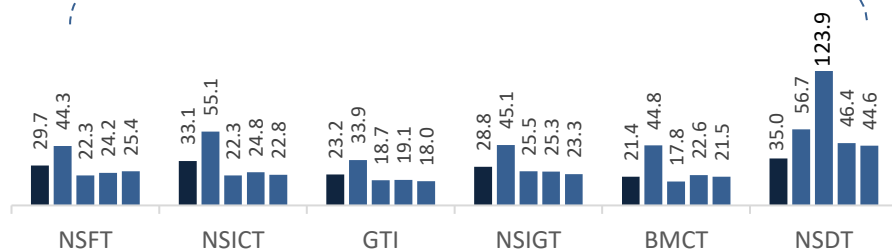


PAN India  
Import Dwell Time  
**32.9 Hrs.**  
(Oct'25)

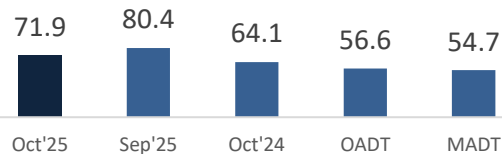
### JNPA



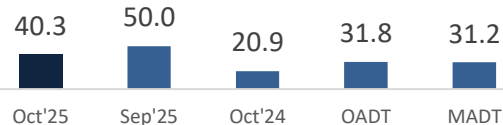
### Mundra



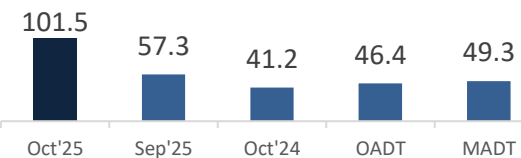
### Pipavav



### Hazira



### Kandla



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

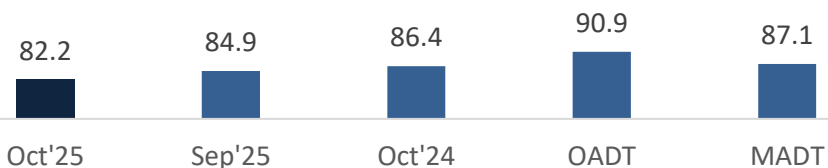
**Note:**  
All values are in hours

IMPORT



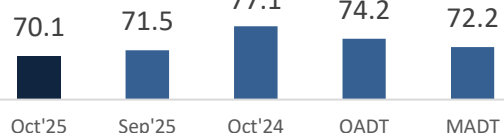
# Dwell Time Performance: Western Region Export Cycle

## Western Region

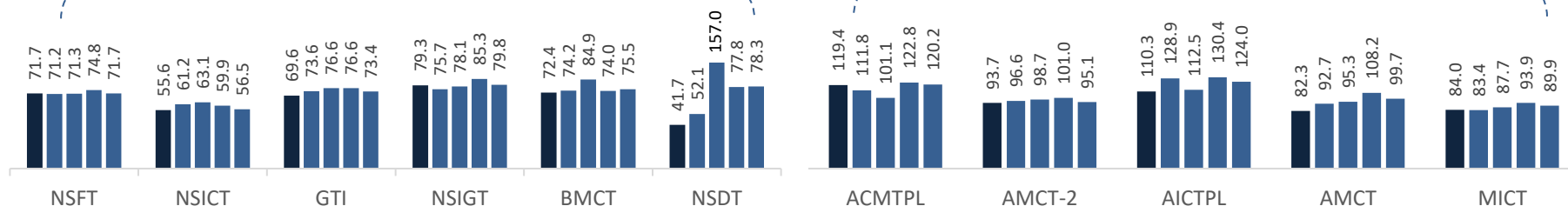
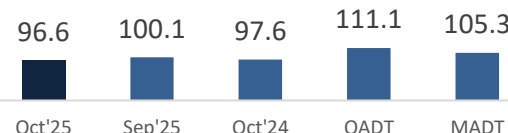


**PAN India**  
Export Dwell Time  
**84.4 Hrs.**  
(Oct'25)

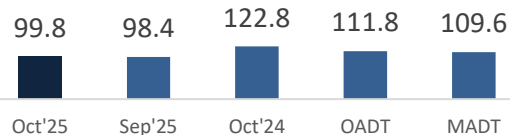
### JNPA



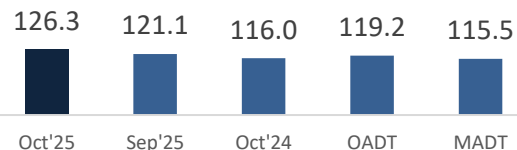
### Mundra



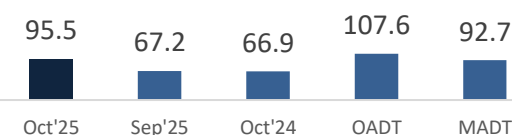
### Pipavav



### Hazira



### Kandla



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

**Note:**  
All values are in hours

EXPORT

# Container Turnaround Analysis: Western Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
JNPA	JNPA	97%	97%	96%	29.0	28.6	28.3
	Other Ports	3%	3%	4%	53.6	54.9	52.4
Mundra	Mundra	95%	95%	94%	33.3	32.1	35.3
	Other Ports	5%	5%	6%	52.7	49.0	45.3
Hazira	Hazira	92%	92%	92%	35.6	36.3	35.0
	Other Ports	8%	8%	8%	44.1	48.9	51.6
Kandla	Kandla	78%	81%	77%	37.9	33.4	30.5
	Mundra	22%	19%	23%	50.2	41.0	51.3
Pipavav	Pipavav	41%	46%	44%	31.5	35.0	33.5
	Mundra	54%	50%	52%	43.1	45.0	43.7
	Other Ports	5%	4%	4%	37.4	38.2	45.4

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

# Container Turnaround Analysis: JNPA Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	46%	41%	40%	29.7	29.9	27.1
	Gateway Terminals India (GTI)	22%	23%	26%	30.9	29.5	25.6
	Nhava Sheva Freeport Terminal (NSFT)	5%	8%	7%	40.1	31.6	33.1
	Nhava Sheva India Gateway Terminal (NSIGT)	15%	10%	13%	26.1	25.4	28.5
	Nhava Sheva International Container Terminal (NSICT)	12%	18%	14%	35.0	29.2	27.3
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	16%	18%	34%	28.0	30.0	28.0
	Gateway Terminals India (GTI)	49%	48%	38%	28.6	30.9	30.0
	Nhava Sheva Freeport Terminal (NSFT)	6%	7%	6%	31.3	33.6	32.7
	Nhava Sheva India Gateway Terminal (NSIGT)	14%	12%	7%	24.8	23.9	31.0
	Nhava Sheva International Container Terminal (NSICT)	15%	15%	15%	26.2	27.6	32.6
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	10%	10%	35%	41.7	33.9	27.5
	Gateway Terminals India (GTI)	18%	22%	20%	33.5	24.6	26.6
	Nhava Sheva Freeport Terminal (NSFT)	48%	41%	23%	24.0	24.5	30.3
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	11%	11%	29.1	21.7	25.6
	Nhava Sheva International Container Terminal (NSICT)	12%	16%	11%	30.1	27.9	31.2
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	21%	21%	15%	26.8	26.4	26.7
	Gateway Terminals India (GTI)	29%	27%	17%	28.6	24.9	25.9
	Nhava Sheva Freeport Terminal (NSFT)	10%	12%	8%	24.6	25.7	29.7
	Nhava Sheva India Gateway Terminal (NSIGT)	28%	25%	47%	29.0	27.8	27.2
	Nhava Sheva International Container Terminal (NSICT)	12%	15%	13%	33.2	30.4	28.6
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	17%	21%	23%	33.7	30.2	34.1
	Gateway Terminals India (GTI)	34%	28%	26%	27.2	28.1	25.9
	Nhava Sheva Freeport Terminal (NSFT)	5%	4%	5%	32.0	40.5	36.0
	Nhava Sheva India Gateway Terminal (NSIGT)	11%	9%	10%	31.3	37.5	26.9
	Nhava Sheva International Container Terminal (NSICT)	33%	38%	36%	31.0	28.5	29.7

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

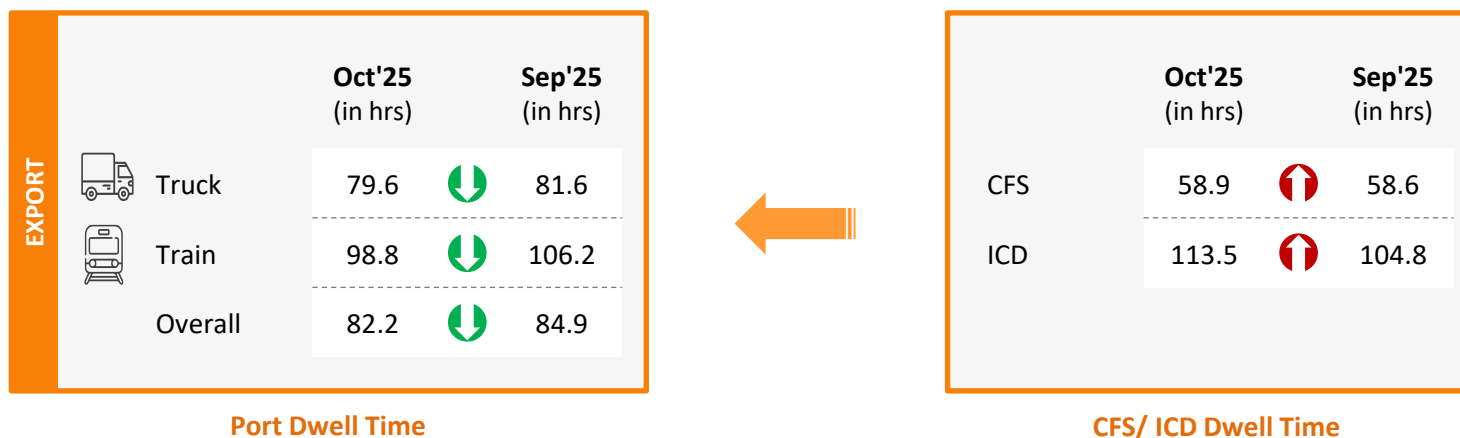
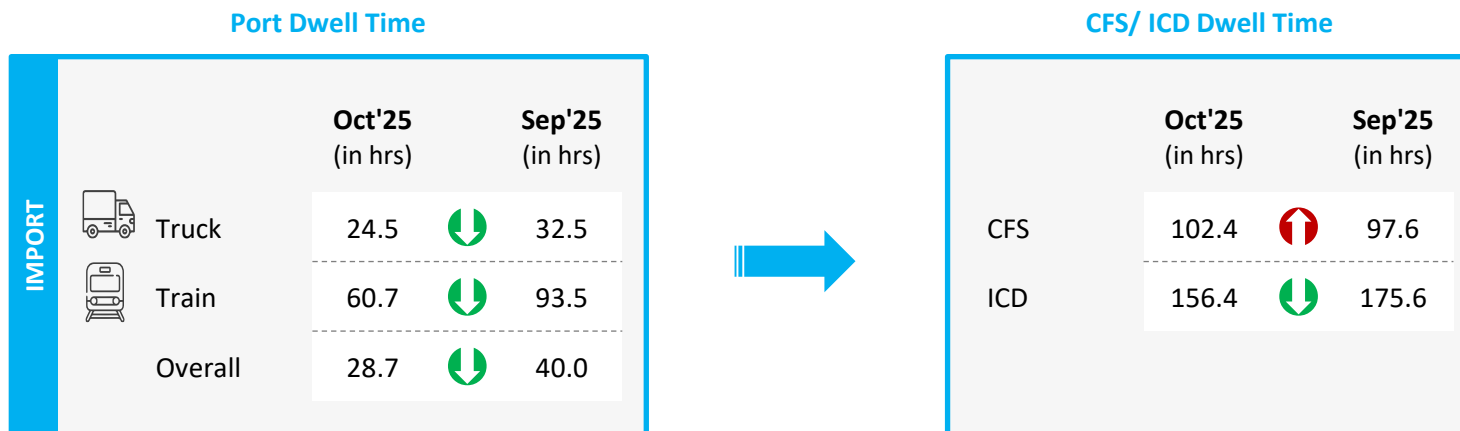
# Container Turnaround Analysis: Mundra Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	73%	69%	57%	33.3	31.9	30.5
	Adani International Container Terminal (AICTPL)	3%	4%	1%	40.3	34.2	28.3
	Adani Mundra Container Terminal (AMCT)	11%	13%	27%	34.5	33.0	29.3
	Adani Mundra Container Terminal -2	7%	8%	9%	33.0	37.6	35.8
	Mundra International Container Terminal (MICT)	6%	6%	6%	32.0	32.8	33.7
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	4%	3%	2%	32.4	28.3	30.7
	Adani International Container Terminal (AICTPL)	76%	79%	80%	37.8	42.2	47.4
	Adani Mundra Container Terminal (AMCT)	8%	7%	6%	31.6	28.4	30.3
	Adani Mundra Container Terminal -2	6%	7%	6%	33.8	27.4	35.5
	Mundra International Container Terminal (MICT)	6%	4%	6%	34.7	27.1	30.4
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	15%	12%	19%	41.4	35.6	35.9
	Adani International Container Terminal (AICTPL)	8%	7%	4%	28.7	28.7	29.5
	Adani Mundra Container Terminal (AMCT)	33%	40%	38%	31.4	36.4	32.4
	Adani Mundra Container Terminal -2	24%	24%	26%	31.8	37.7	35.2
	Mundra International Container Terminal (MICT)	20%	17%	13%	30.3	30.2	32.7
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	8%	6%	10%	33.5	28.2	32.8
	Adani International Container Terminal (AICTPL)	8%	11%	5%	29.7	26.4	33.1
	Adani Mundra Container Terminal (AMCT)	22%	24%	27%	31.9	27.8	33.0
	Adani Mundra Container Terminal -2	49%	47%	41%	34.0	33.7	35.6
	Mundra International Container Terminal (MICT)	13%	12%	17%	31.9	26.7	30.5
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	3%	4%	7%	35.4	22.8	31.1
	Adani International Container Terminal (AICTPL)	7%	6%	4%	41.2	32.7	31.1
	Adani Mundra Container Terminal (AMCT)	17%	15%	12%	32.4	28.6	34.4
	Adani Mundra Container Terminal -2	12%	11%	10%	34.9	29.1	33.2
	Mundra International Container Terminal (MICT)	61%	64%	67%	27.4	21.5	34.0

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



Indicates decrease/increase in dwell time from last month

# Port Performance Benchmarking: Western Region

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

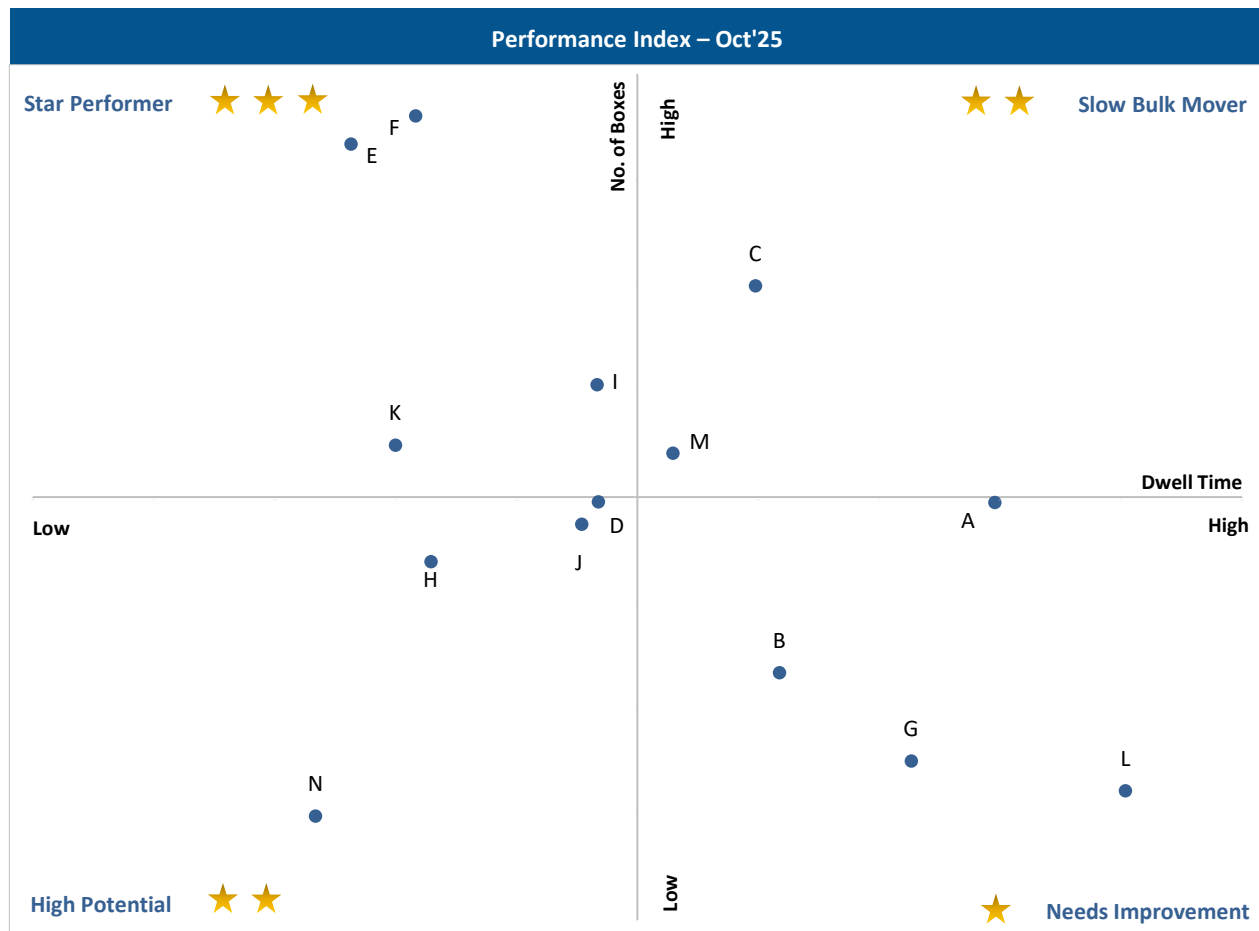
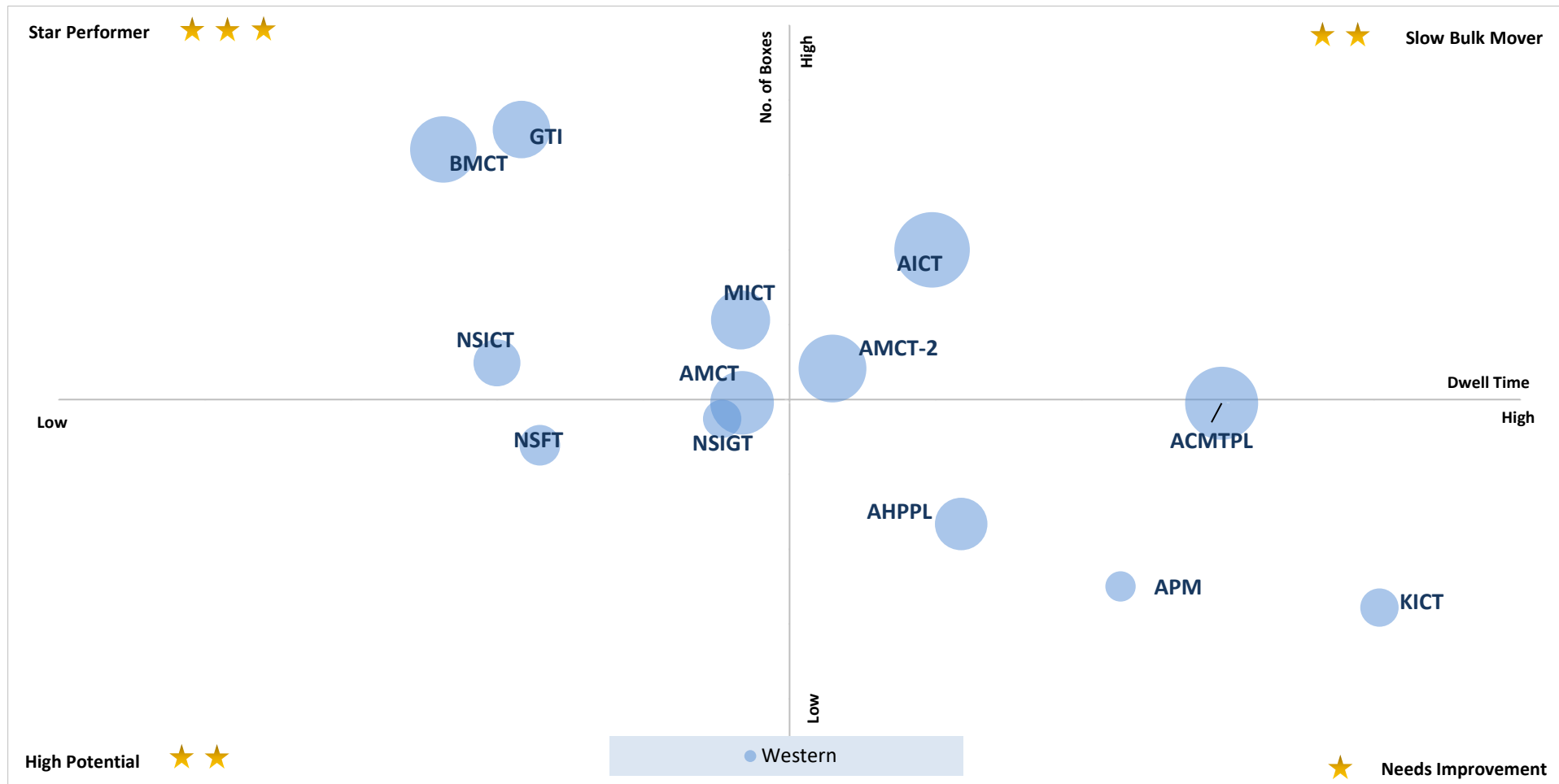


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	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

# Performance Benchmarking: Western Region

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



X-Axis: Dwell Time

Threshold value (in hours): 62.9

Star Performer ★ ★ ★

Entities with high container count and low dwell time

○ Bubble size represents the terminal capacity

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 52,523

Needs Improvement ★

Entities with low container count and high dwell time

**Note:** Terminal abbreviation details are mentioned in annexure



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

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



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

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

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

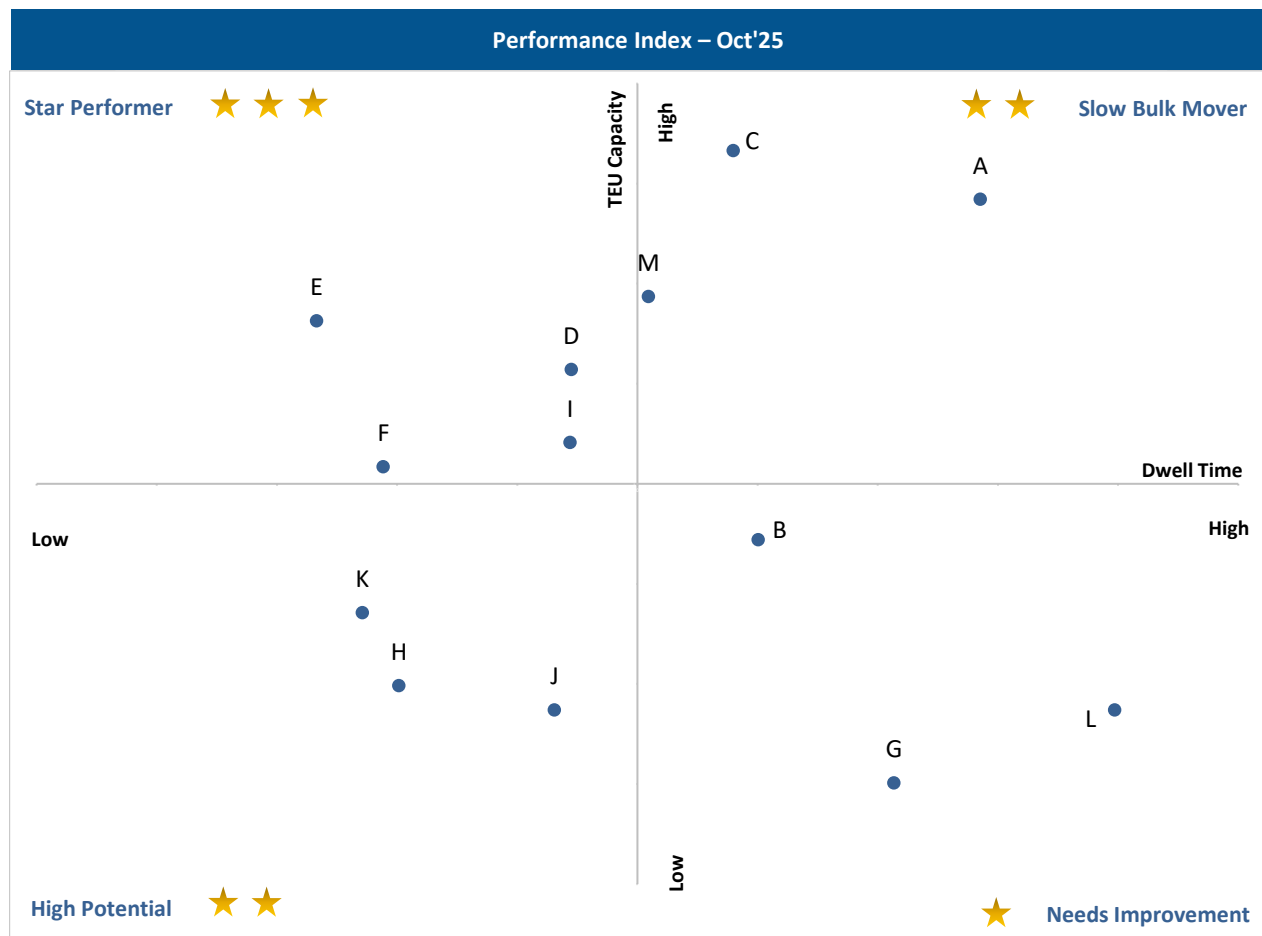


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

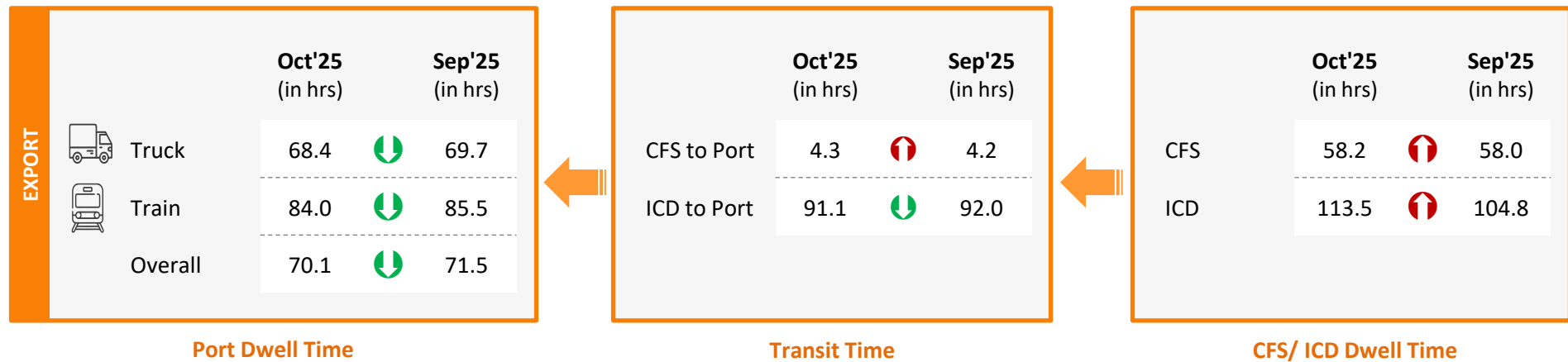
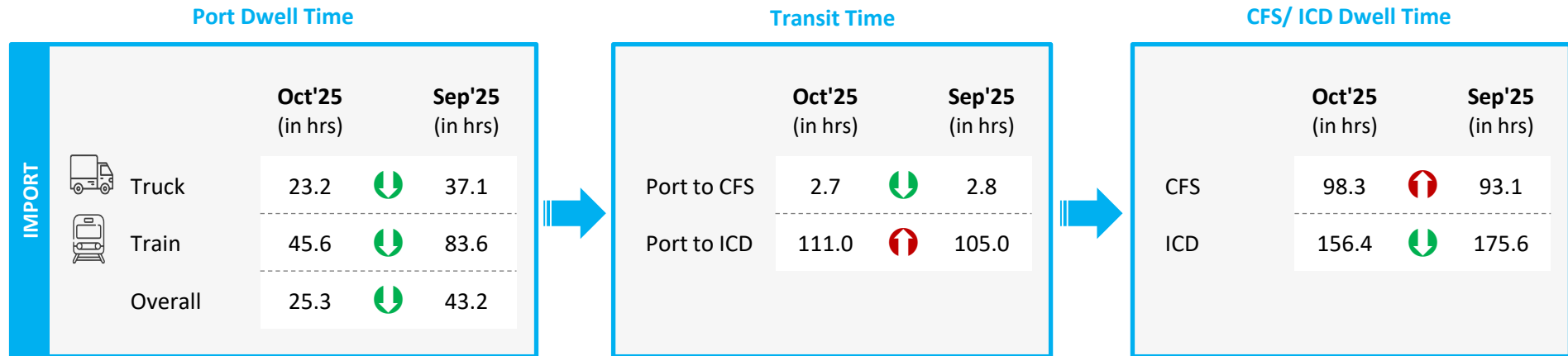
# CFS Performance Benchmarking: Western Region

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



**Note:**  
Please refer annexure for CFS names

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/increase in time from last month

# Parking Plaza Analysis: JNPA Port

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

Parking Plaza Dwell Time	Oct'25 (in hrs)	Sep'25 (in hrs)
Gate in - Gate Out	5.2	5.4

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	13%	25%	32%	21%	6%	3%

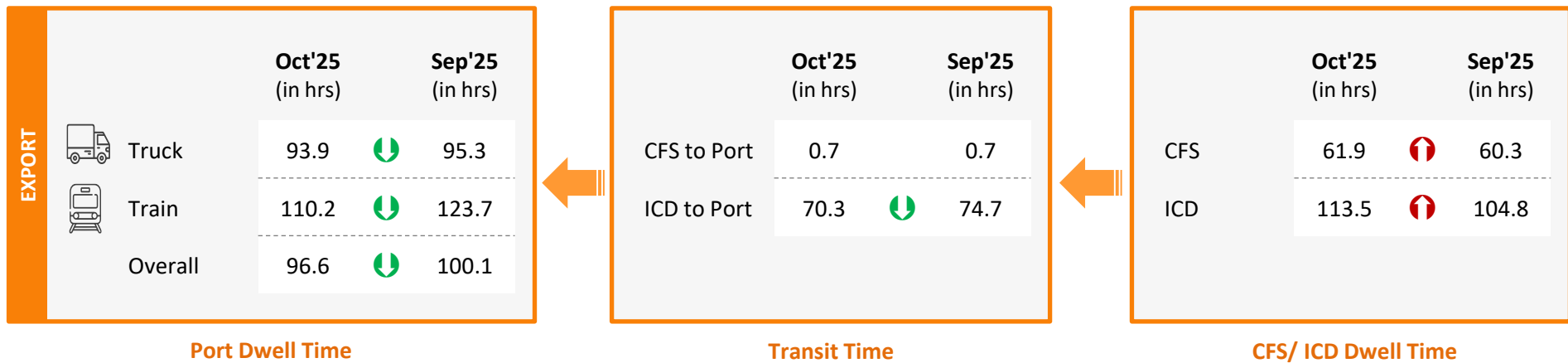
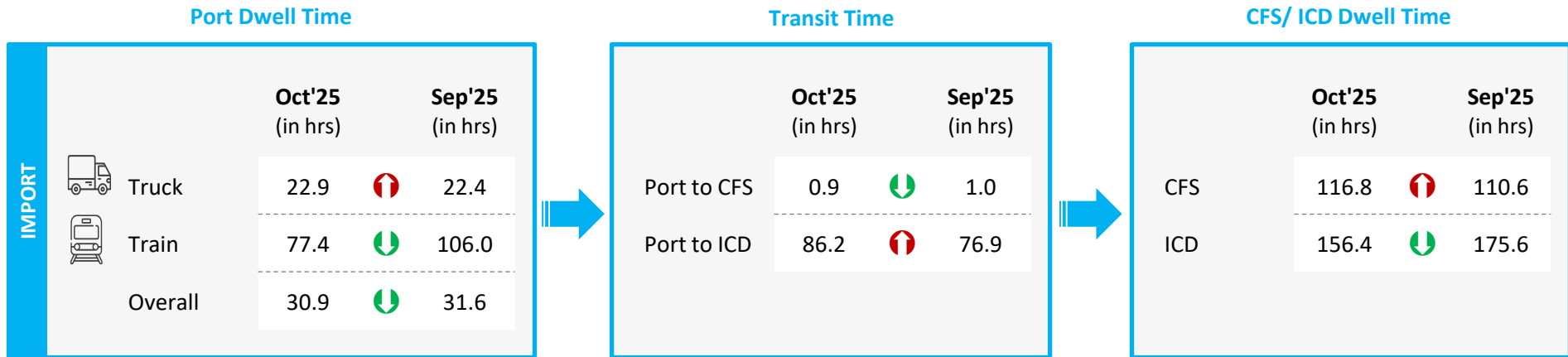
Parking Plaza to JNPA Port	Oct'25 (in hrs)	Sep'25 (in hrs)
Gate Out – Terminal In	2.1	2.1

Container Count Percentage: Hour-wise (Oct'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	17%	11%	13%	15%	14%	30%
NSICT	32%	21%	11%	8%	9%	19%
GTI	25%	37%	23%	9%	2%	4%
NSIGT	44%	24%	10%	7%	5%	10%
BMCT	3%	20%	19%	17%	11%	30%
NSDT	31%	28%	15%	10%	12%	4%

Port Terminal	Oct'25 (in hrs)	Sep'25 (in hrs)
NSFT	3.6	1.2
NSICT	1.8	3.7
GTI	1.7	1.7
NSIGT	1.2	1.1
BMCT	3.4	4.1
NSDT	1.8	2.0

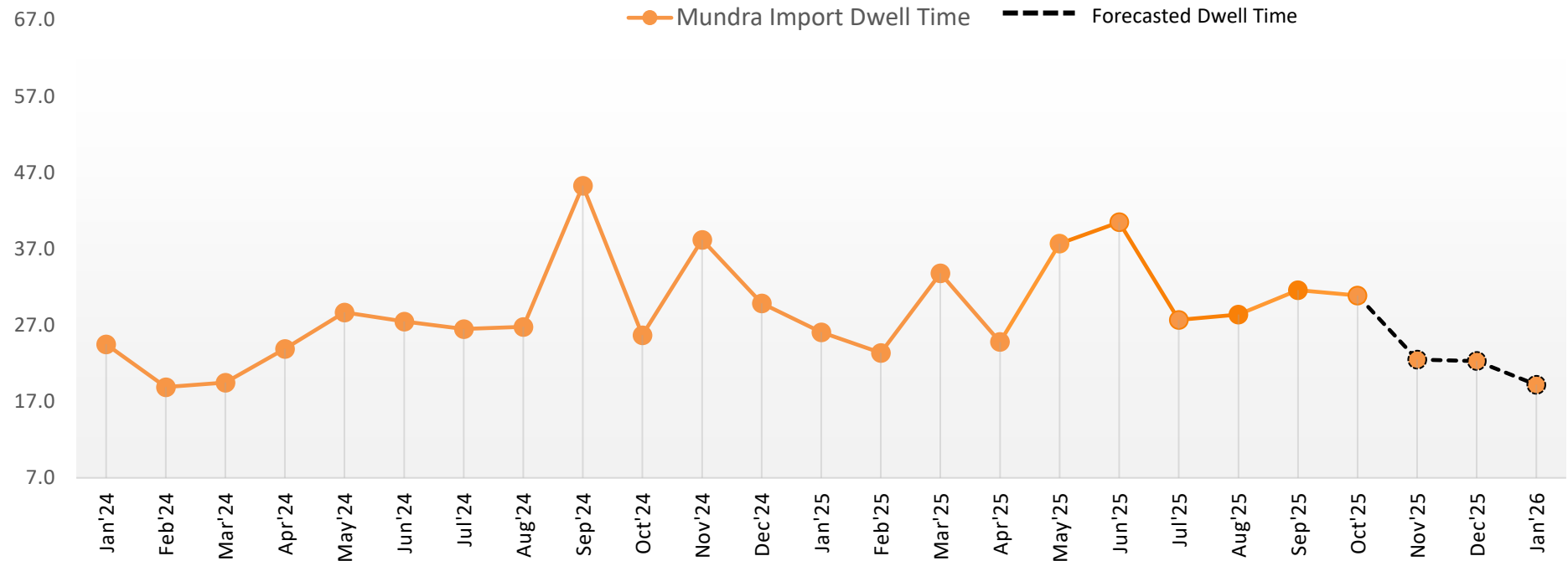
## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



 Indicates decrease/increase in time from last month

# Predictive Analysis: Mundra Port



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



	Aug'25	Sep'25	Oct'25	Nov'25	Dec'25	Jan'26
Actual Dwell Time (in hours)	28.4	31.6	30.9	-	-	-
Forecasted Dwell Time (in hours)	22.8	26.7	21.8	22.5	22.3	19.2

**Note:**

All values are in hours



# Parking Plaza Analysis: Mundra Port

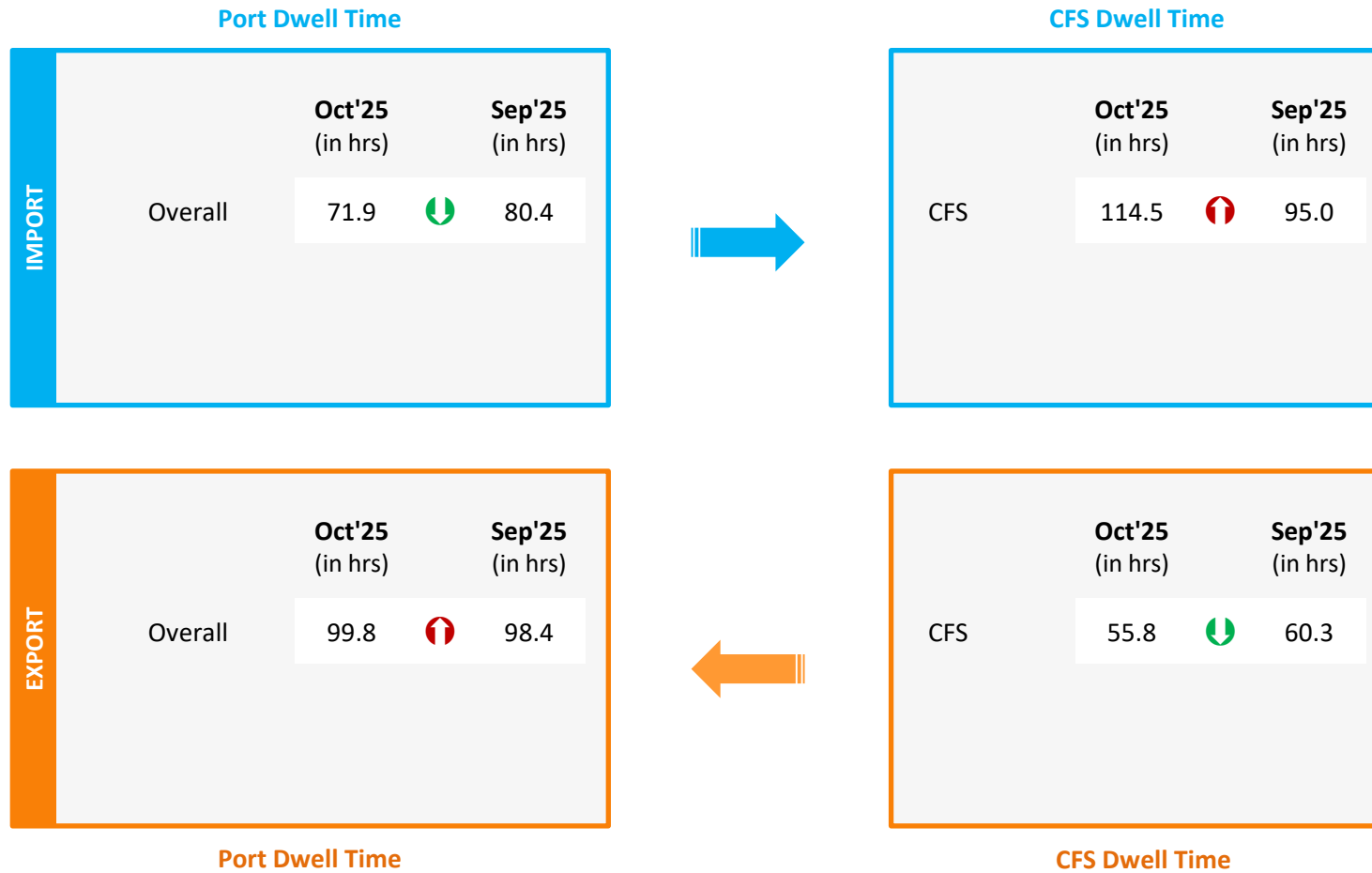
The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	Oct'25 (in hrs)	Sep'25 (in hrs)
Adani Parking Yard No.1	1.3	1.2
North Gate Parking Yard, Mundra	10.4	10.1

## Container Count Percentage: Hour-wise (Oct'25 )

Parking Plaza Dwell Time	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Adani Parking Yard No. 1	62%	15%	12%	8%	2%	1%
North Gate Parking Yard, Mundra	13%	13%	17%	21%	22%	14%

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



Indicates decrease/increase in dwell time from last month

## Container Lifecycle (Import Cycle)

### Port Dwell Time

IMPORT			Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall		101.5	↑	57.3

EXPORT			Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall		95.5	↑	67.2

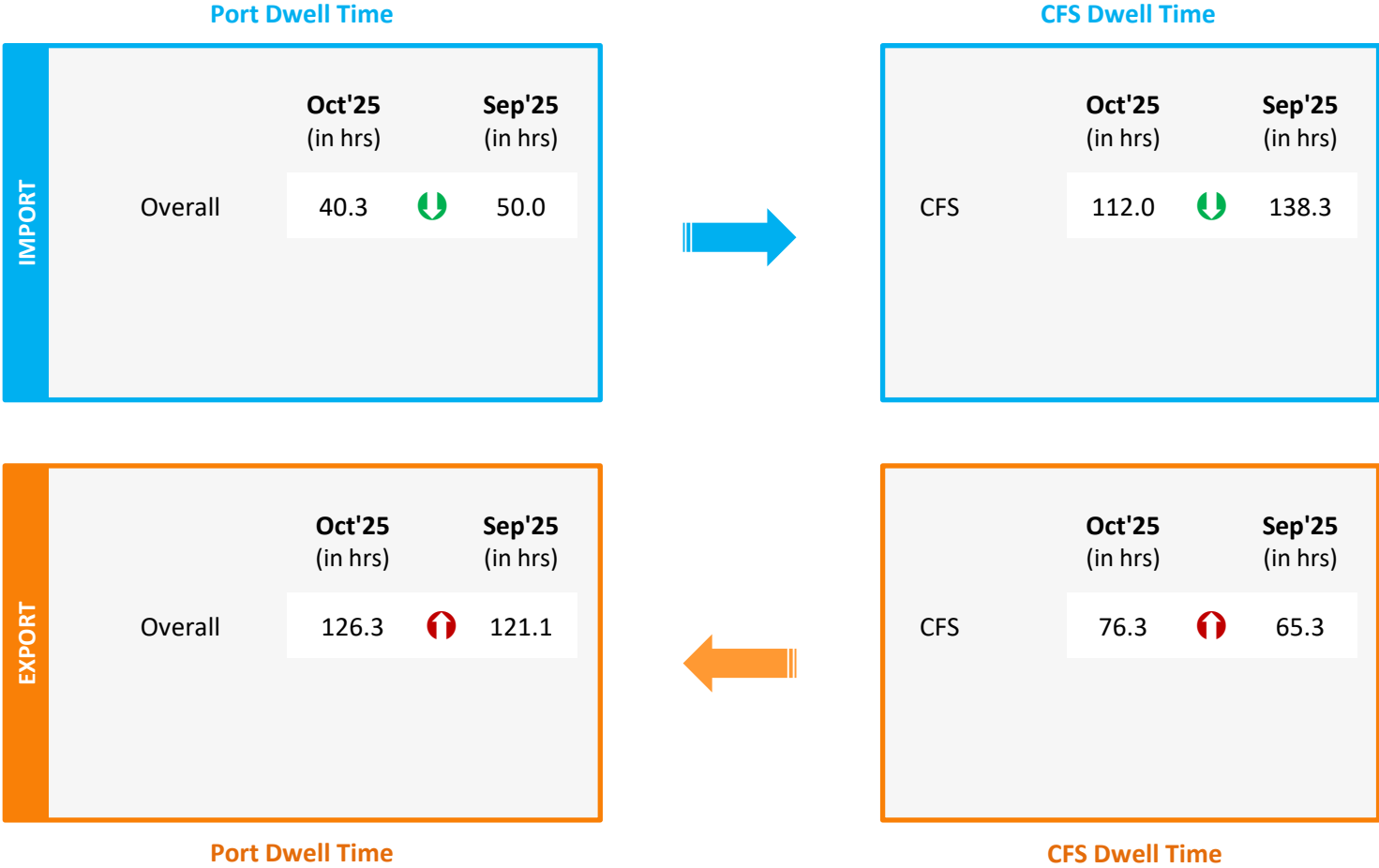
### Port Dwell Time

## Container Lifecycle (Export Cycle)





Indicates decrease/ increase in dwell  
time from last month

## Container Lifecycle (Import Cycle)

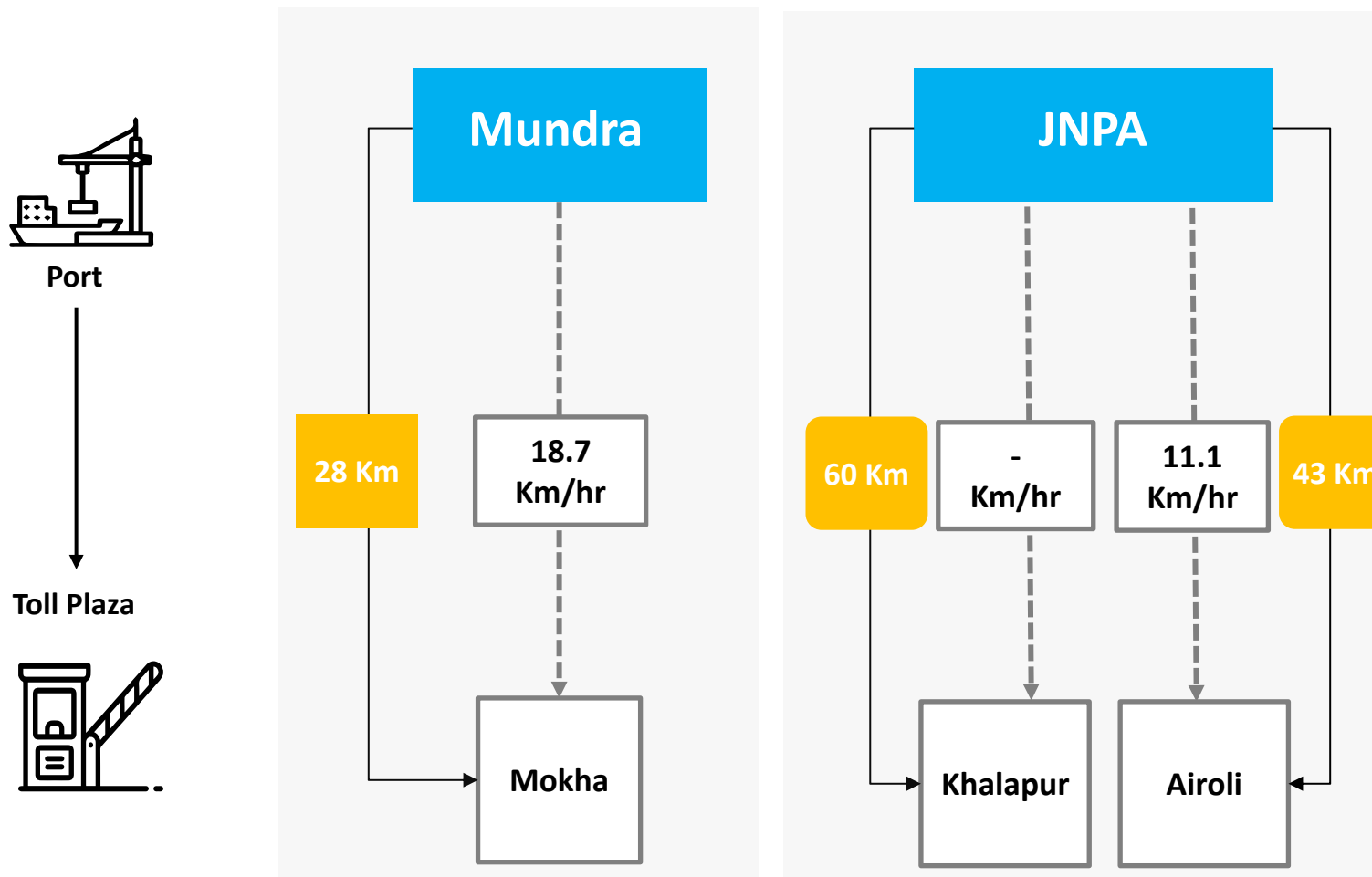


## Container Lifecycle (Export Cycle)

  Indicates decrease/increase in dwell time from last month

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

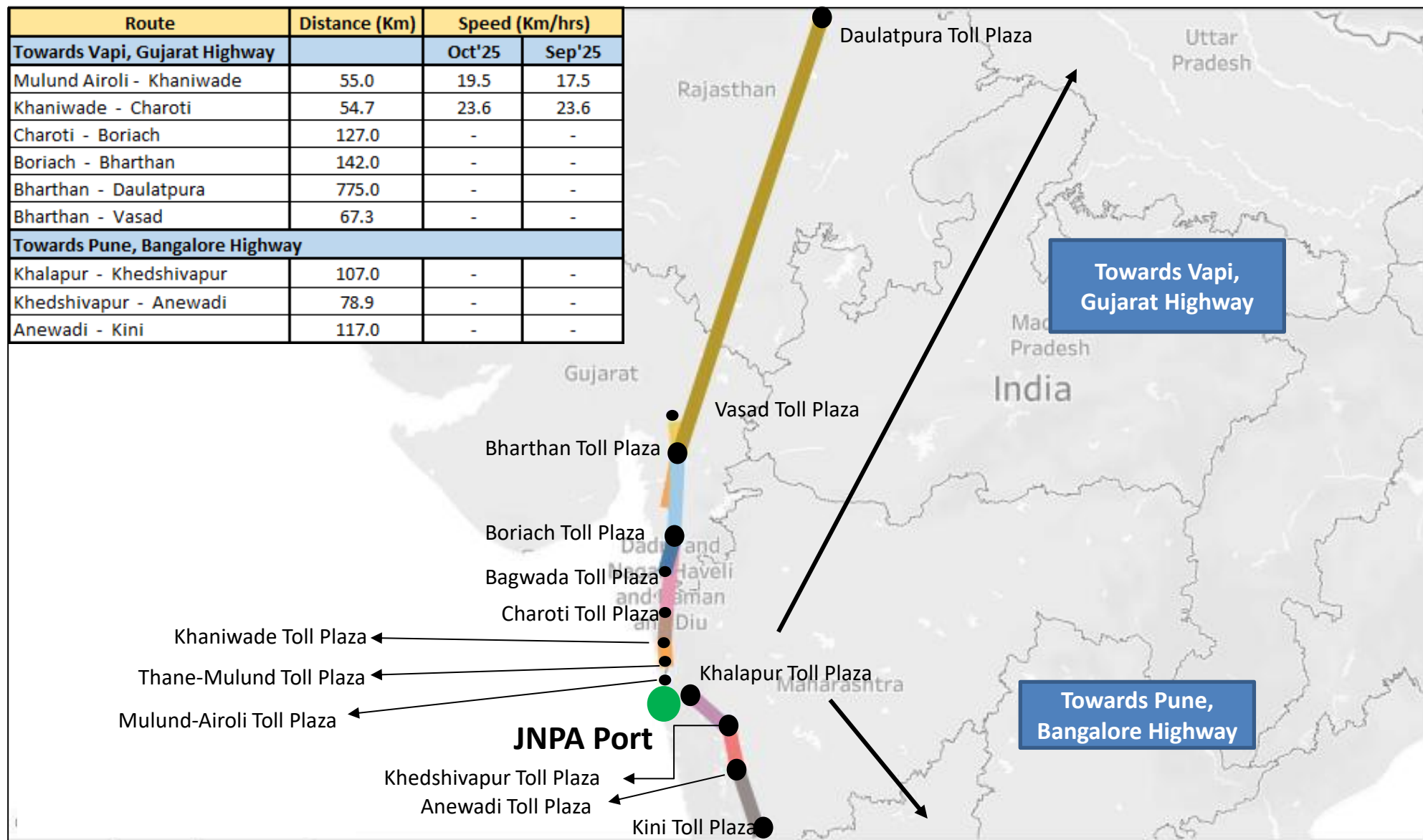
Average speed of trucks to cover the distance between port to nearest toll plaza for Oct'25:



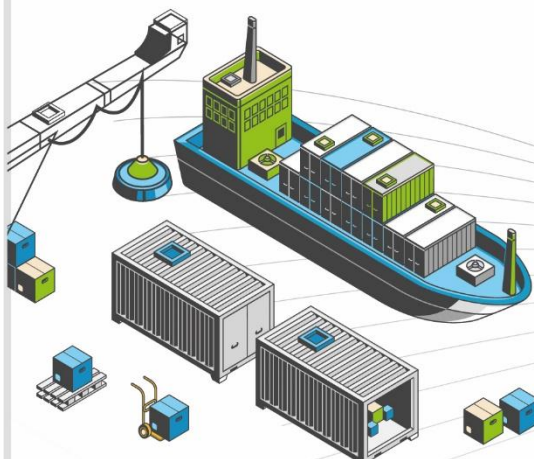
# Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		Oct'25	Sep'25
Mulund Airoli - Khaniwade	55.0	19.5	17.5
Khaniwade - Charoti	54.7	23.6	23.6
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	-
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



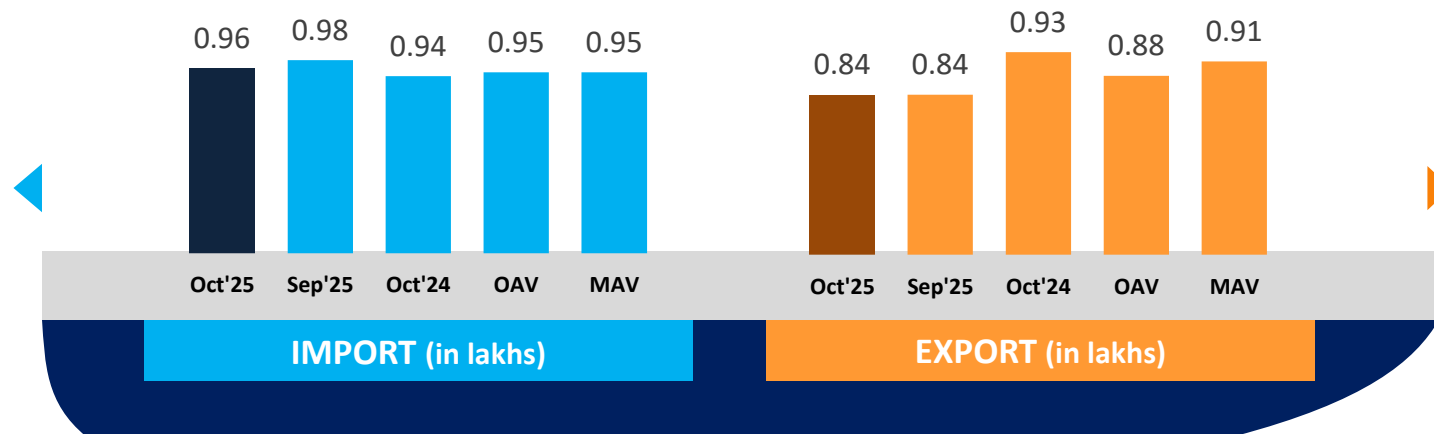
# SOUTHERN REGION PERFORMANCE



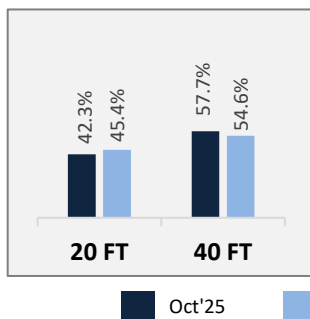


# Container Count: Southern Region

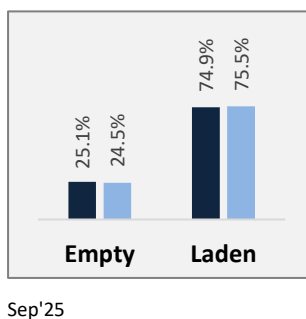
## Southern Region



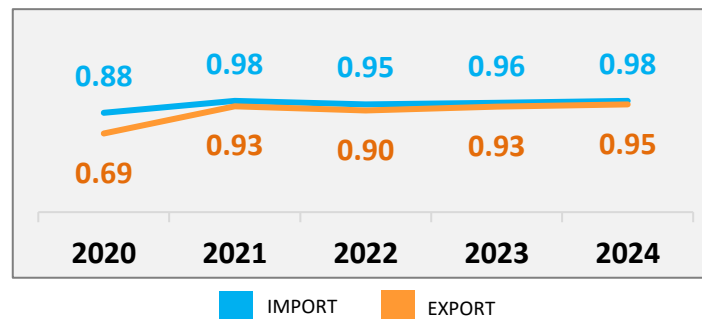
Container Size-wise (Import)



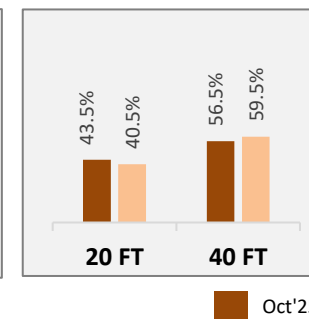
Container Type-wise (Import)



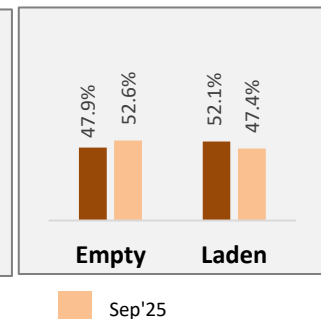
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



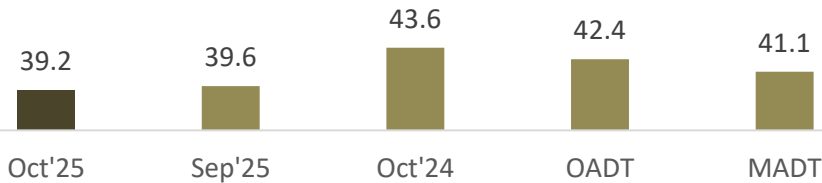
Container Type-wise (Export)



OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

# Dwell Time Performance: Southern Region Import Cycle

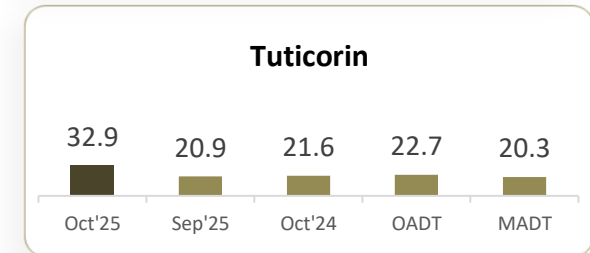
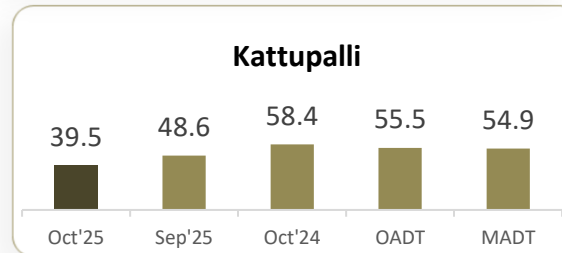
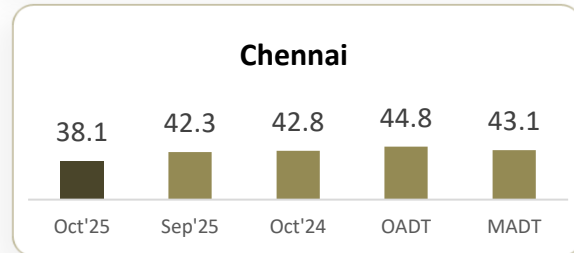
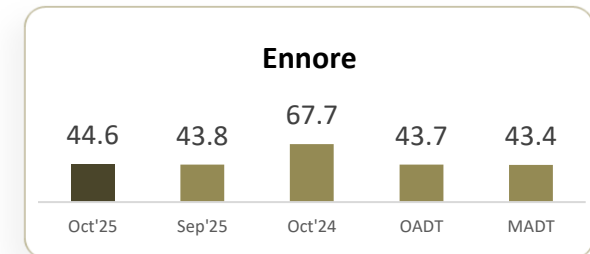
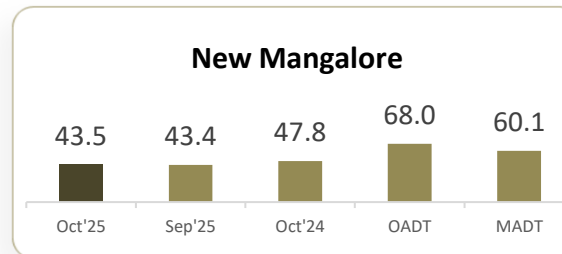
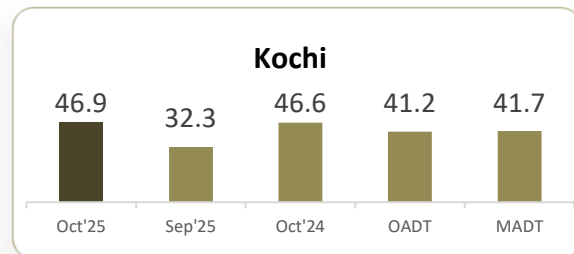
## Southern Region



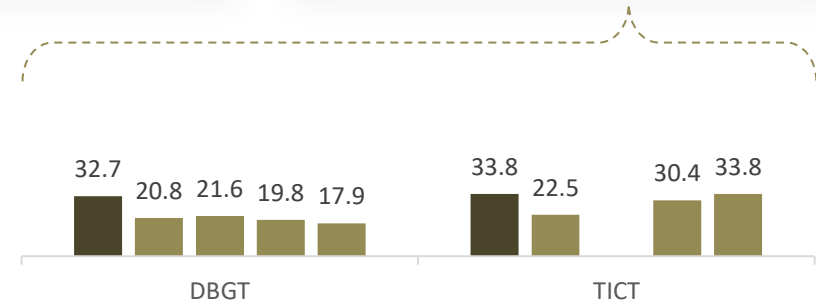
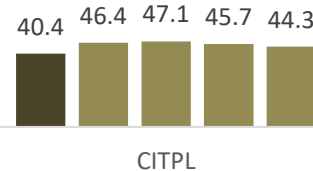
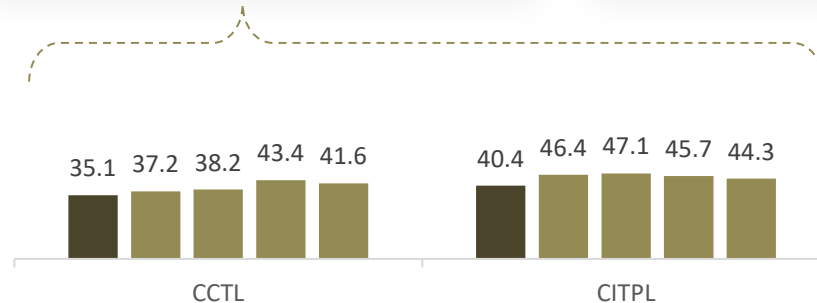
PAN India  
Import Dwell Time  
**32.9 Hrs.**  
(Oct'25)

## IMPORT

### Ports



### Terminals



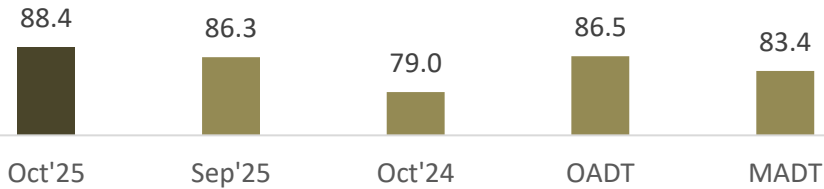
OADT – Overall Avg Dwell Time  
MADT – Monthly Avg Dwell Time

#### Note:

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

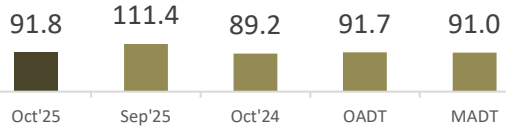
# Dwell Time Performance: Southern Region Export Cycle

## Southern Region

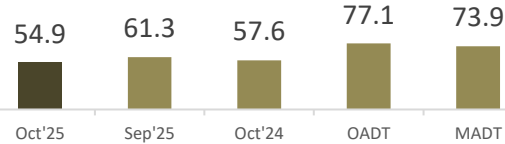


PAN India  
Export Dwell Time  
**84.4 Hrs.**  
(Oct'25)

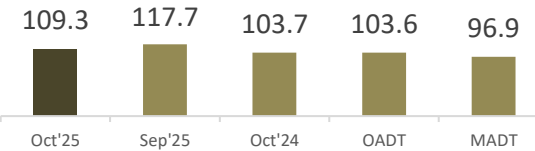
### Kochi



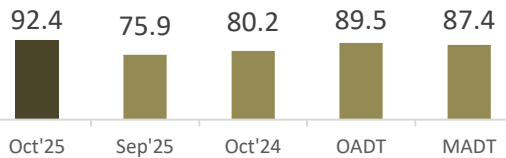
### New Mangalore



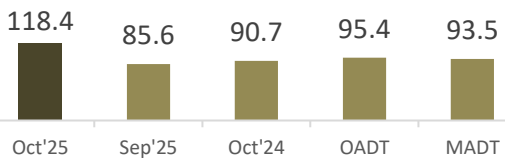
### Ennore



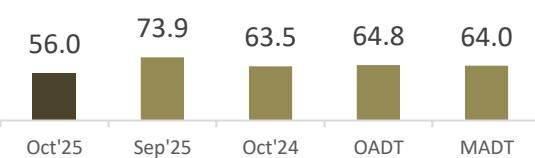
### Chennai



### Kattupalli

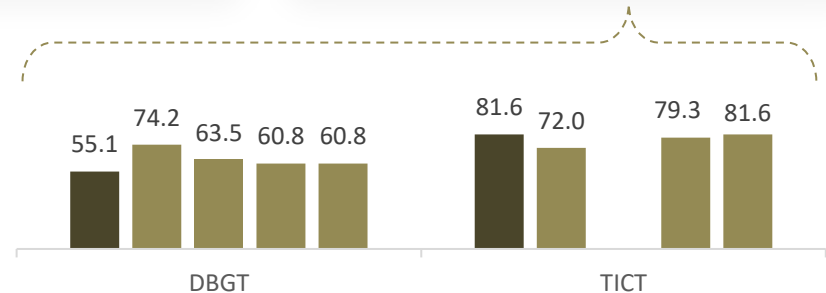
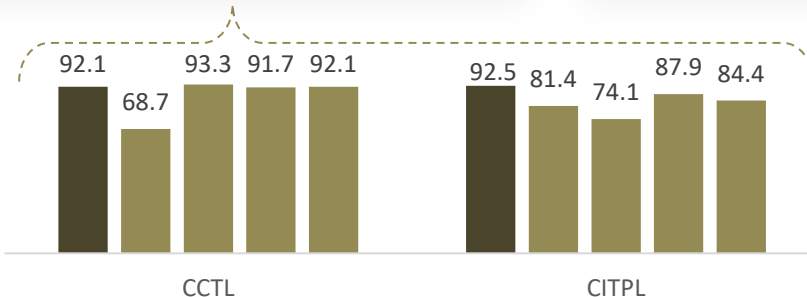


### Tuticorin



Ports

Terminals



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

#### Note:

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

# Container Turnaround Analysis: Southern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
Kochi	Kochi	100%	100%	100%	20.3	23.9	23.7
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	78%	86%	81%	28.2	22.9	26.7
	Other Ports	22%	14%	19%	35.8	32.3	24.5
Tuticorin	Tuticorin	100%	100%	100%	26.6	28.8	25.2
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	92%	93%	82%	24.5	24.7	25.4
	Kattupalli	2%	-	14%	32.1	-	28.0
	Other Ports	6%	7%	4%	35.7	34.2	33.1
Kattupalli	Kattupalli	14%	7%	54%	34.2	15.8	30.4
	Chennai	50%	40%	43%	31.0	44.5	29.5
	Other Ports	36%	53%	3%	44.3	38.2	38.8

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

# Container Turnaround Analysis: Chennai Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
CCTL	CCTL	49%	62%	66%	27.6	26.6	26.0
	CITPL	51%	38%	34%	23.3	24.4	25.2
CITPL	CITPL	73%	67%	70%	24.4	24.4	25.3
	CCTL	27%	33%	30%	21.1	23.4	25.1

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

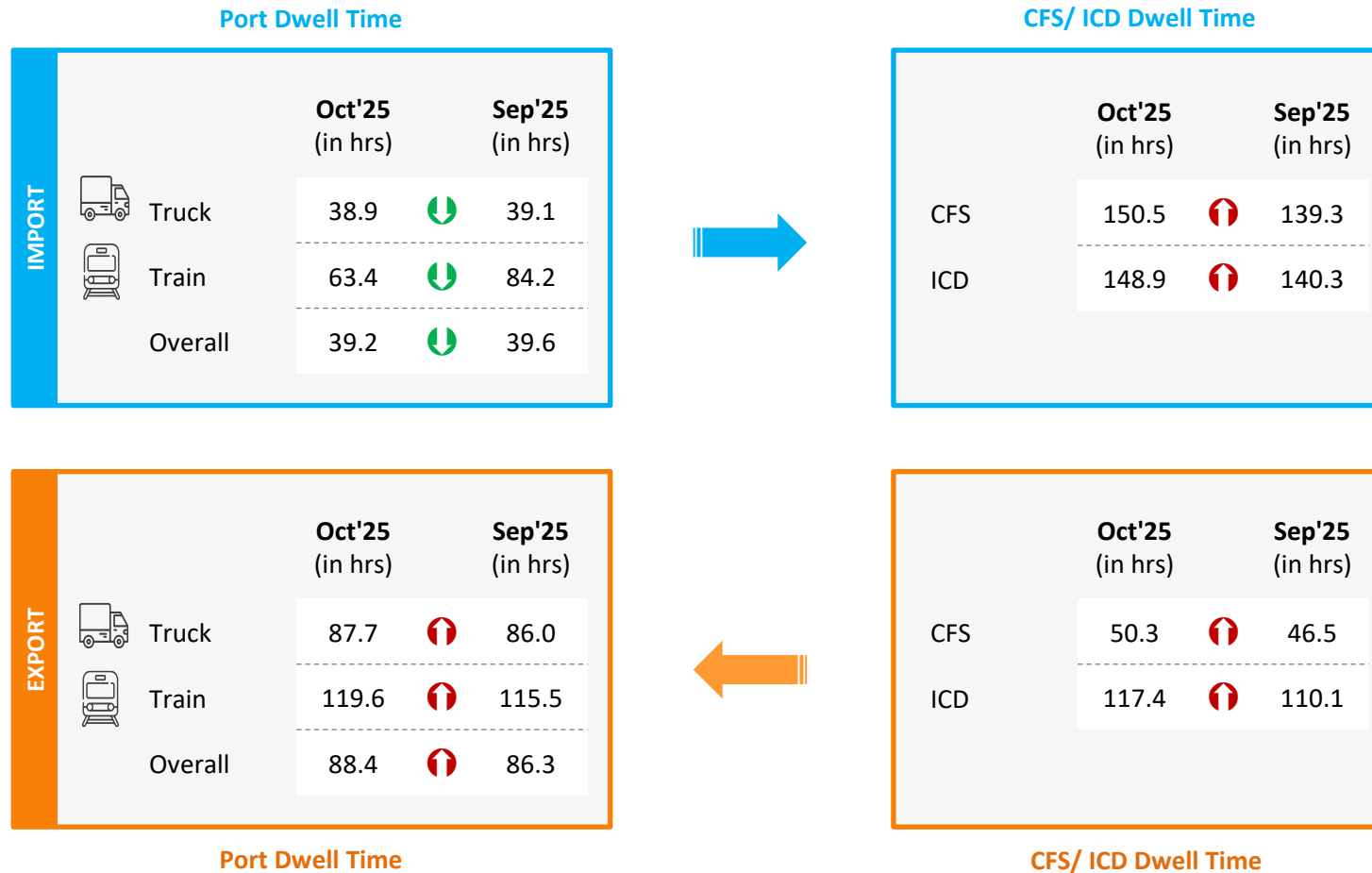
# Container Turnaround Analysis: Tuticorin Port

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)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
DBGT	DBGT	96%	97%	100%	25.5	28.7	25.2
	TICT	4%	3%	-	27.6	35.4	-
TICT	TICT	66%	70%	-	32.8	29.1	-
	DBGT	34%	30%	-	46.4	23.2	-

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

## Container Lifecycle (Import Cycle)

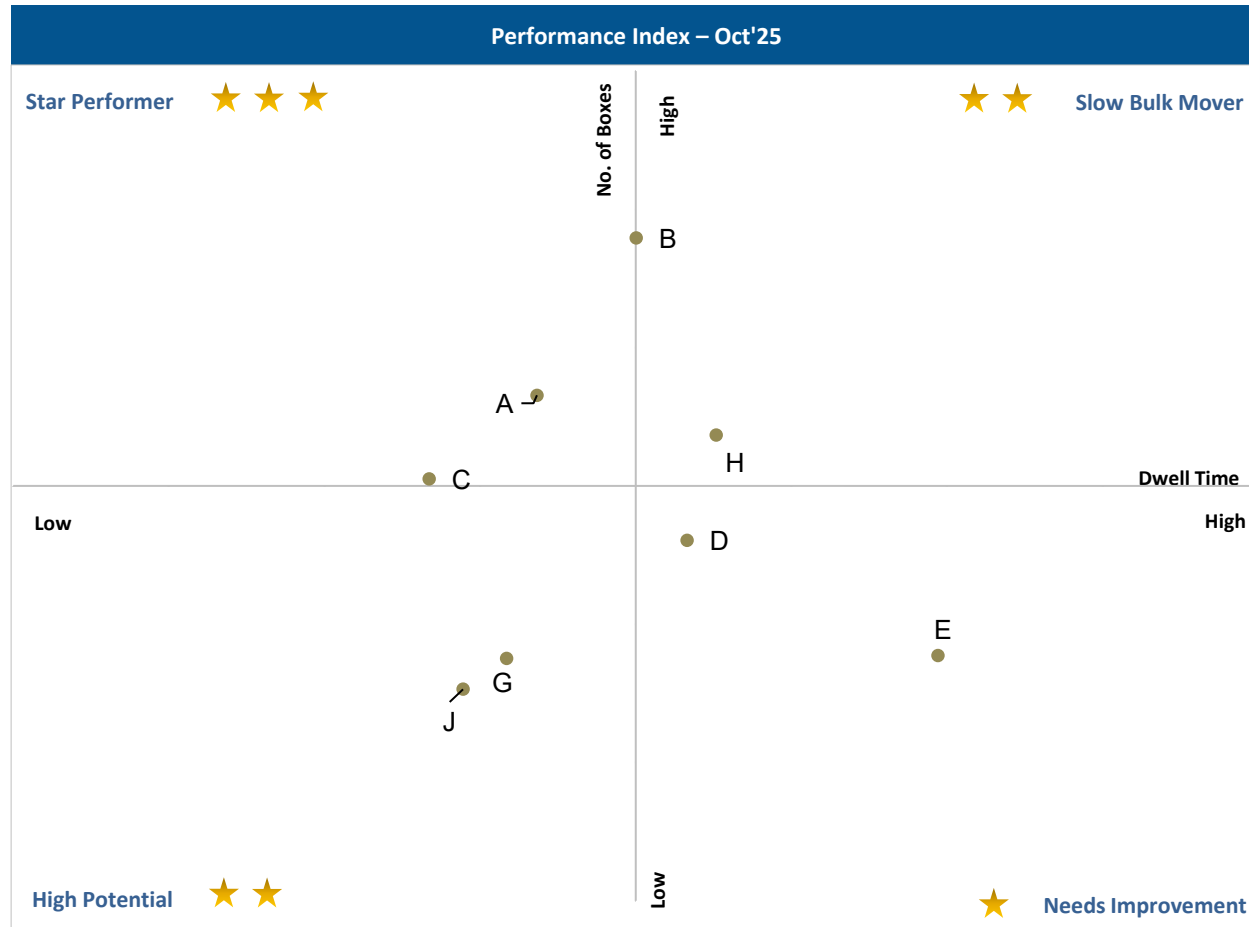


## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in dwell time from last month

# Port Performance Benchmarking: Southern Region

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

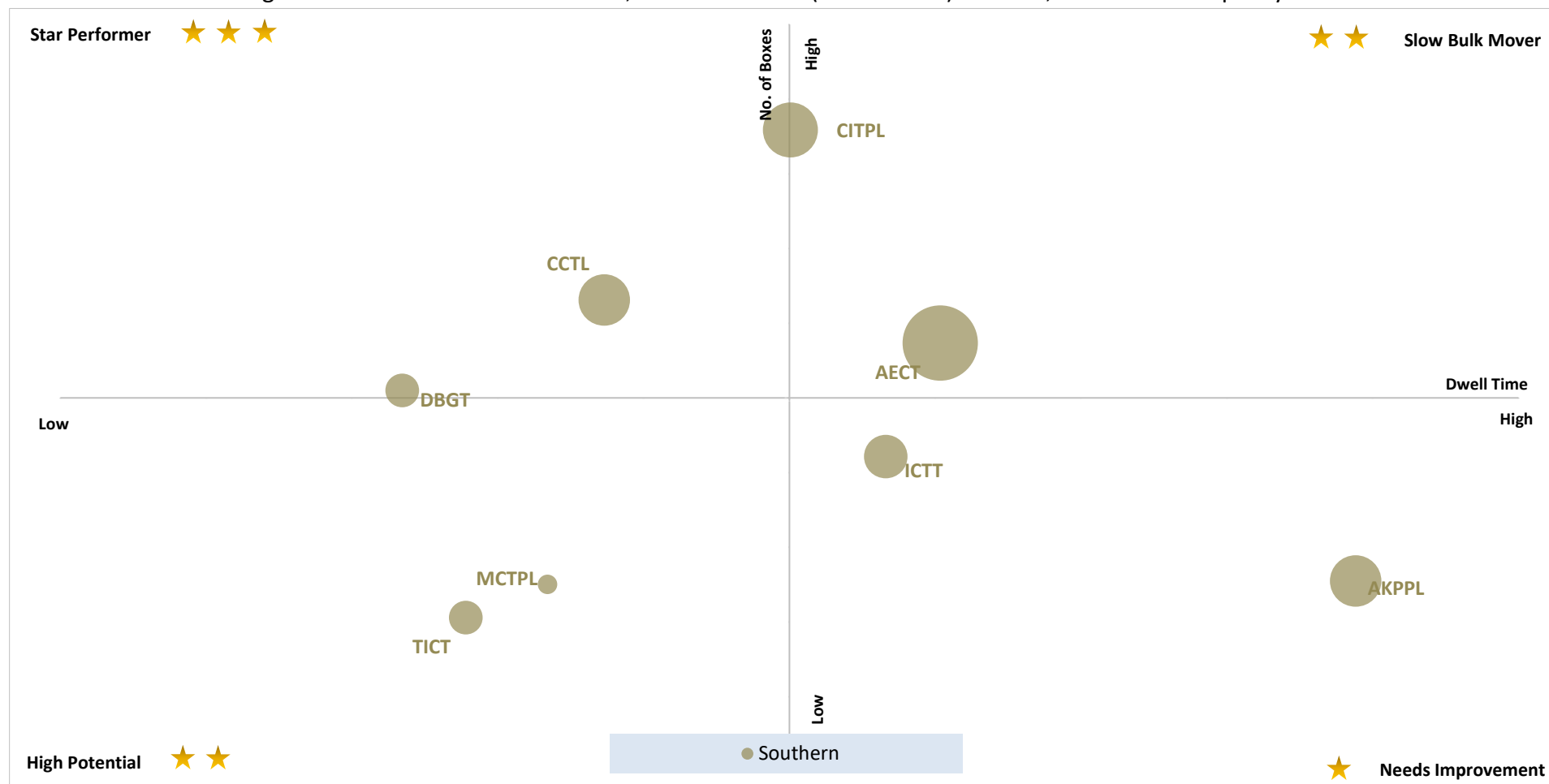


\*Note: For MCTPL the free time is not included in the calculations



# Performance Benchmarking: Southern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 59.4

Star Performer ★★ ★★ ★★★★★

Entities with high container count and low dwell time



Bubble size represents the terminal capacity

High Potential ★★ ★★

Entities with low container count and low dwell time

Slow Bulk Movers ★★ ★★

Entities with high container count and high dwell time

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 22,445

Needs Improvement ★

Entities with low container count and high dwell time

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

Note: Terminal abbreviation details are mentioned in annexure

# Port Performance Benchmarking (Previous year same month): Southern Region

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



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

**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, dwell time and volume for previous year same month is not included as this terminal is added from Jun'25

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

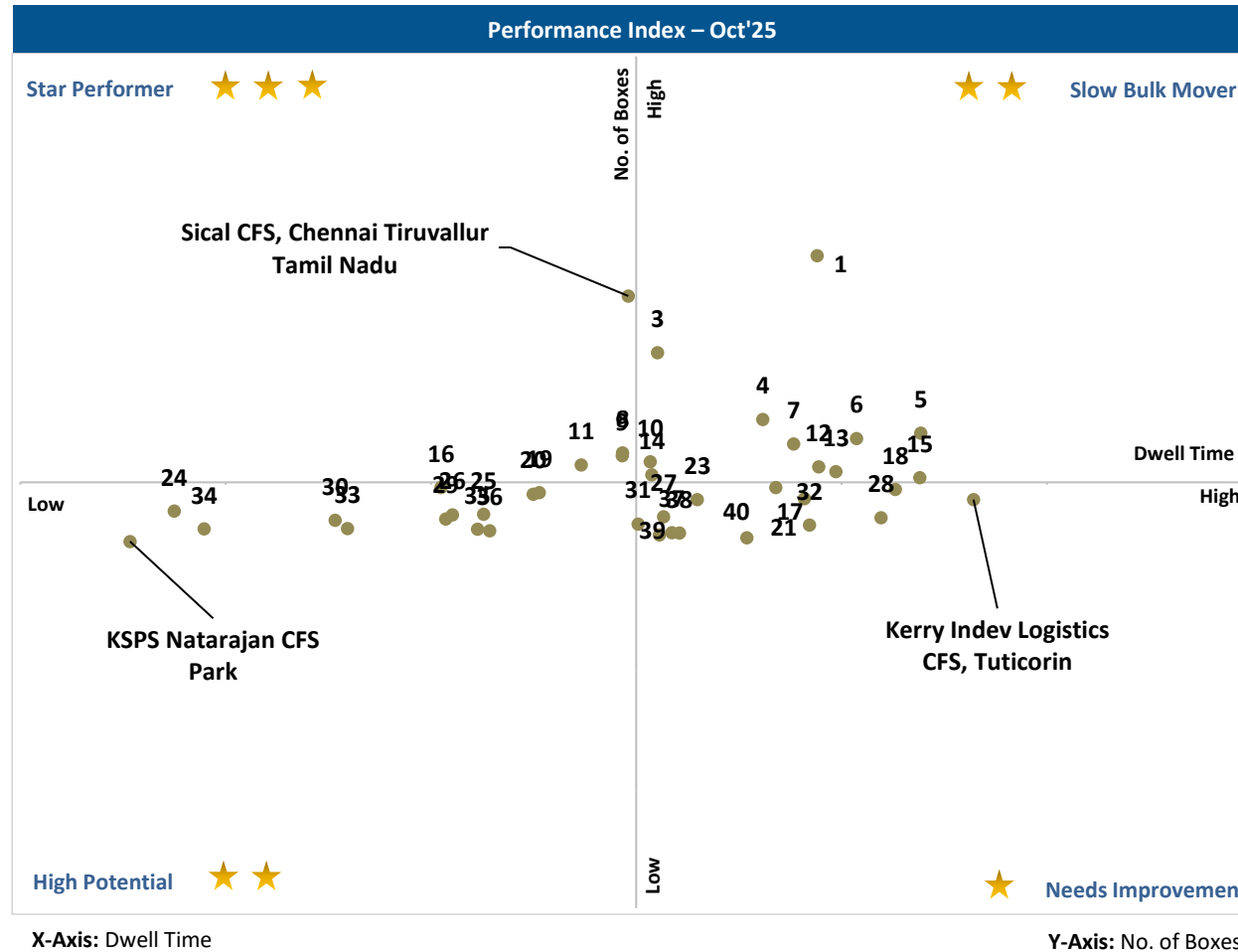
Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



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

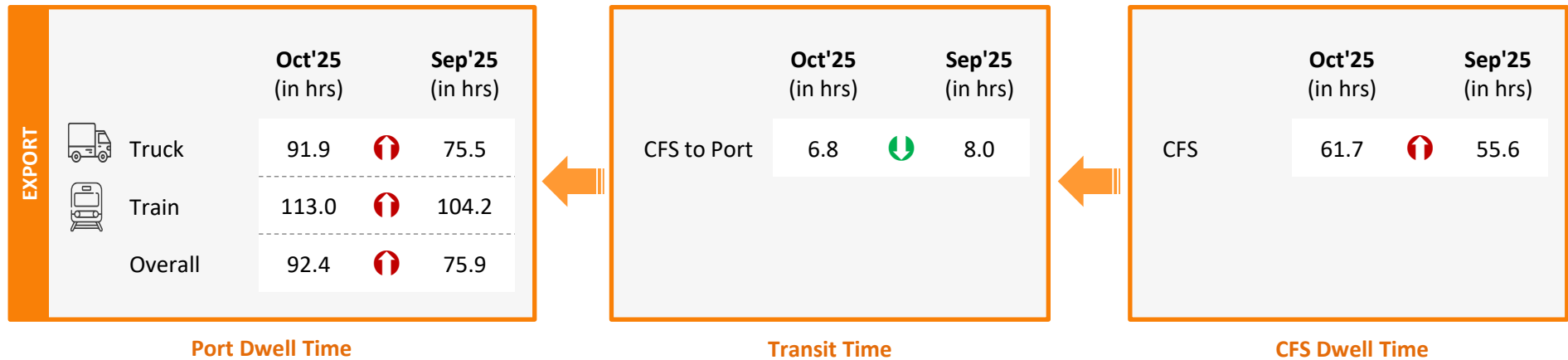
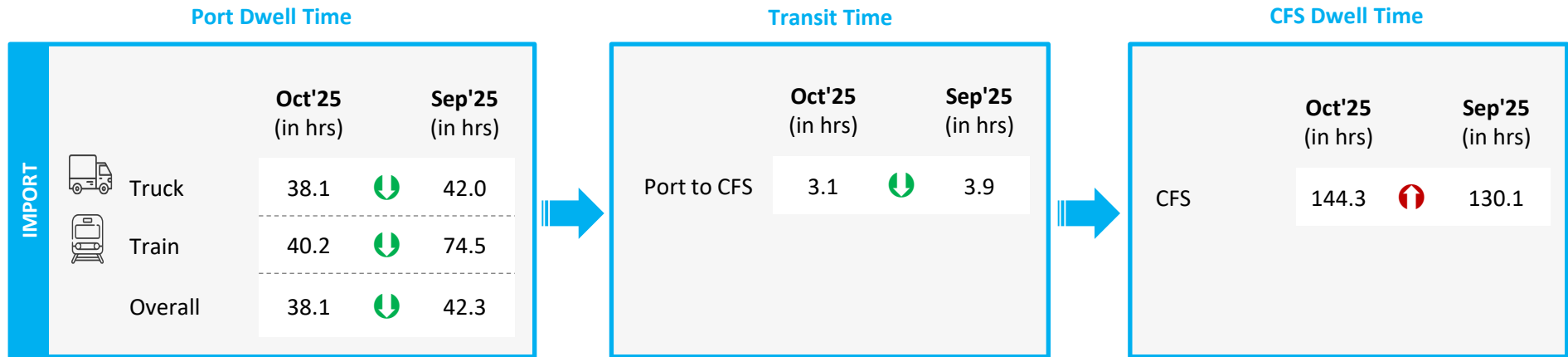
# CFS Performance Benchmarking: Southern Region

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





**Note:**  
Please refer annexure for CFS names

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

# Parking Plaza Analysis: Chennai Port

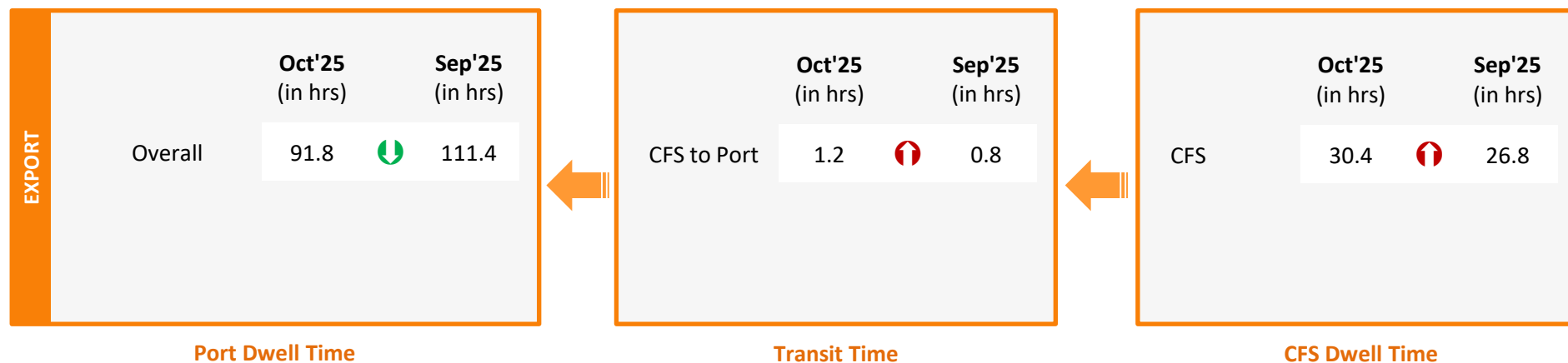
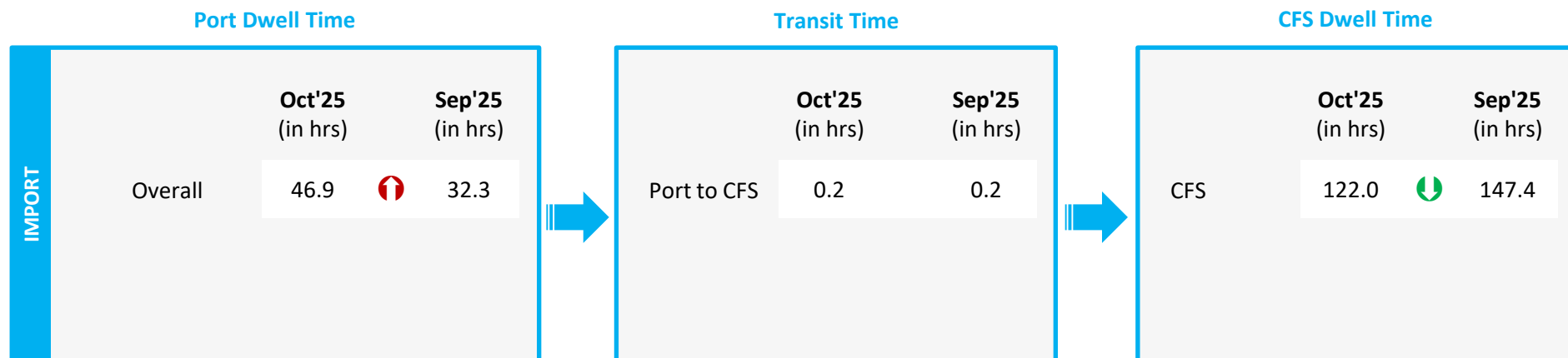
The analysis showcases waiting time of containers at parking plaza

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



## Container Count Percentage: Hour-wise (Oct'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%	25%	34%	20%	7%	4%

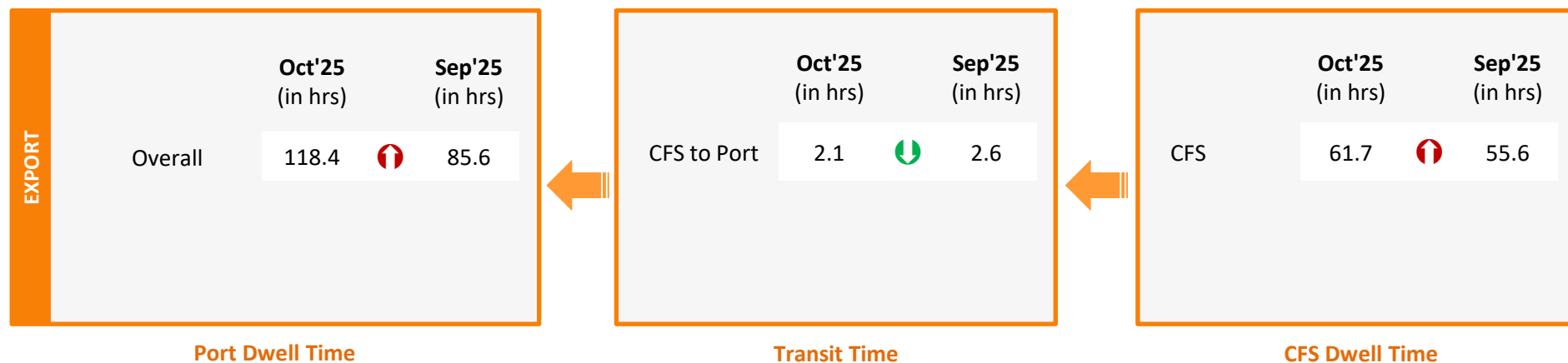
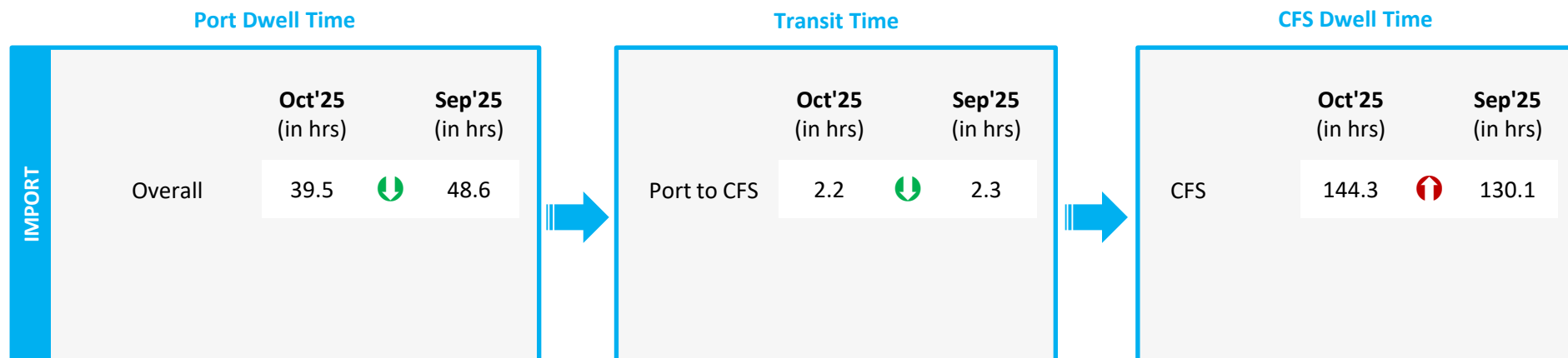
## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

## Container Lifecycle (Import Cycle)

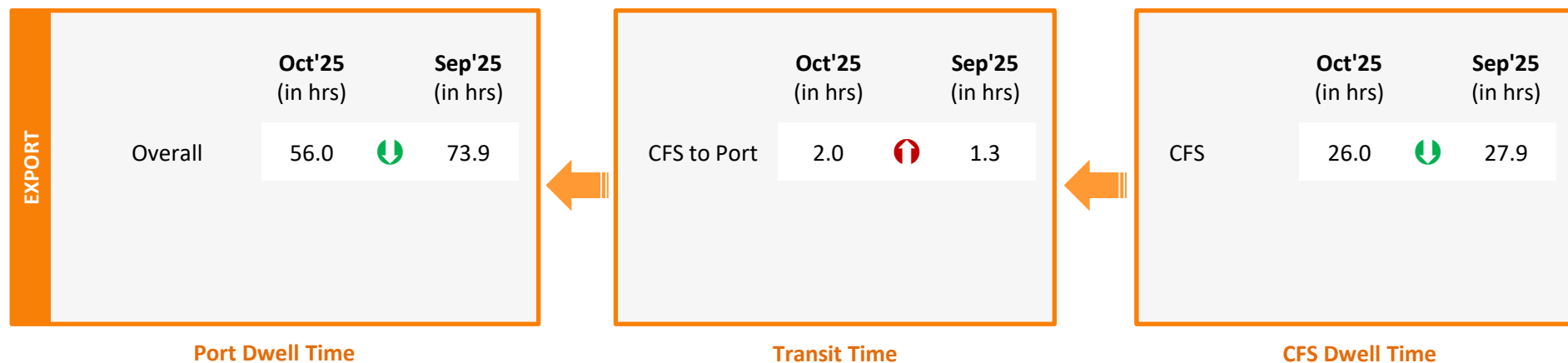
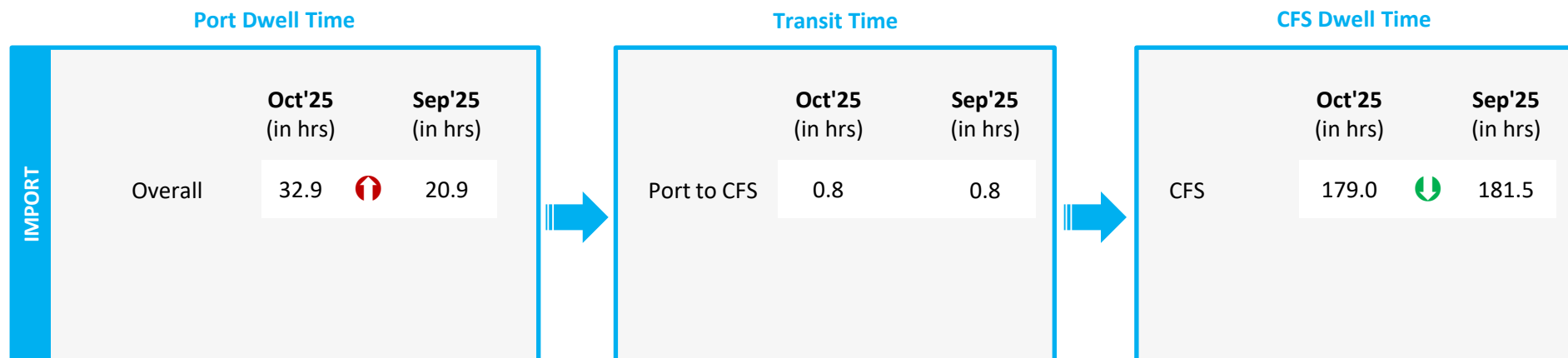


## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last month



## Container Lifecycle (Import Cycle)





## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

## Container Lifecycle (Import Cycle)

### Port Dwell Time



IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	 Truck	42.3	↑	42.1
	 Train	93.0	↓	100.0
	Overall	44.6	↑	43.8

### Transit Time

	Oct'25 (in hrs)		Sep'25 (in hrs)
Port to CFS	2.0	↑	1.6

### CFS Dwell Time

	Oct'25 (in hrs)		Sep'25 (in hrs)
CFS	144.3	↑	130.1

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	 Truck	107.7	↓	117.6
	 Train	134.9	↑	125.5
	Overall	109.3	↓	117.7

### Transit Time

	Oct'25 (in hrs)		Sep'25 (in hrs)
CFS to Port	4.7	↑	4.1

### CFS Dwell Time

	Oct'25 (in hrs)		Sep'25 (in hrs)
CFS	61.7	↑	55.6

### Port Dwell Time

### Transit Time

### CFS Dwell Time

## Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time  
from last month

## Container Lifecycle (Import Cycle)

### Port Dwell Time

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall	43.5*	↑	43.4*

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall	54.9*	↓	61.3*

### Port Dwell Time

## Container Lifecycle (Export Cycle)

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



Indicates decrease/ increase in time  
from last month

## Port to Toll Plaza Analysis: Southern Region

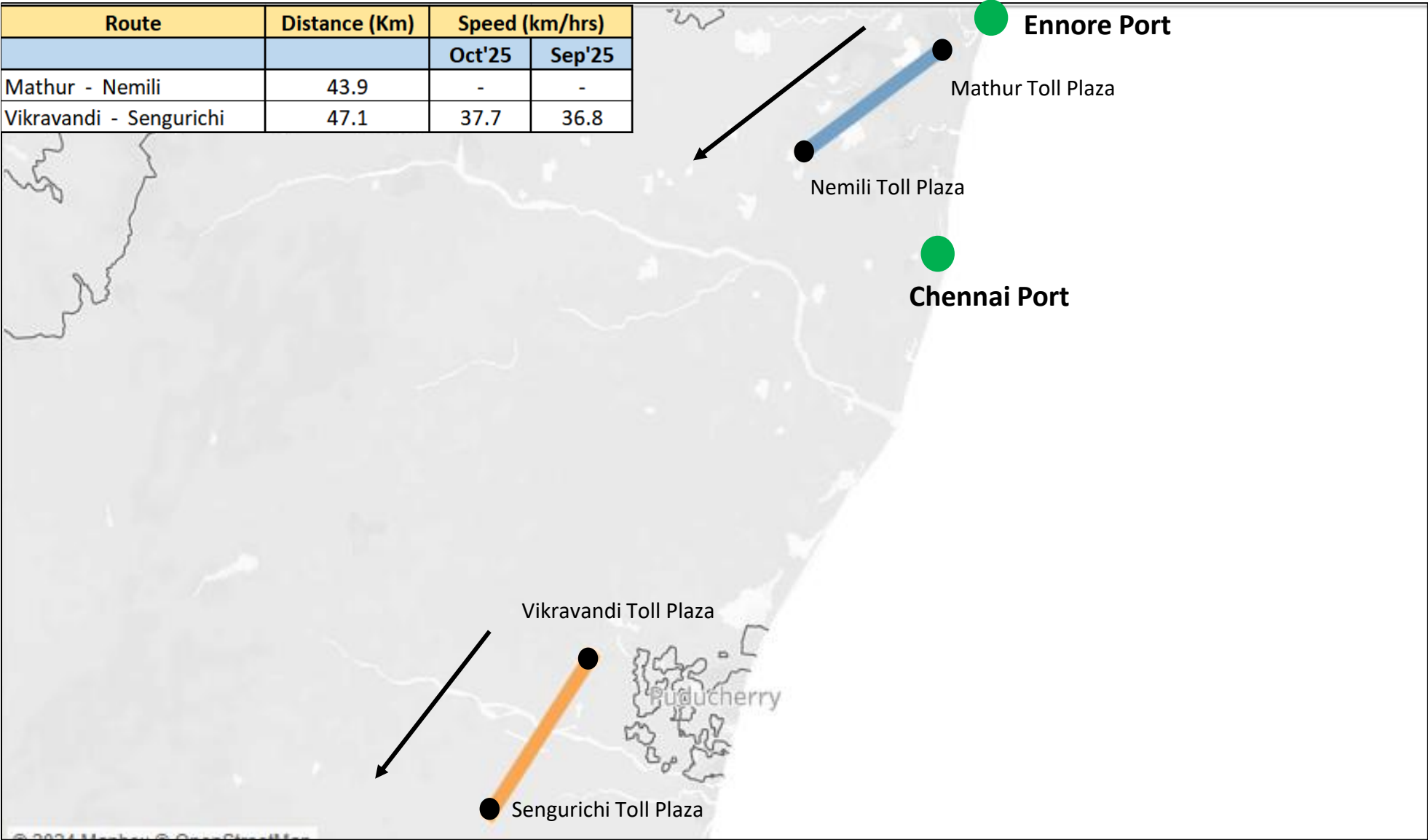
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				Oct'25	Sep'25
Southern	Kochi	Ponnarimangalam	5	18.8	18.8
	Chennai	Mathur	25	13.5	8.9
	Kattupalli	Mathur	28	16.0	14.9
	Ennore	Mathur	21	12.4	13.7
	Tuticorin	Pudurpandiyapuram	29	43.5	43.5

# Toll Plaza Analysis: Chennai and Ennore Port

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

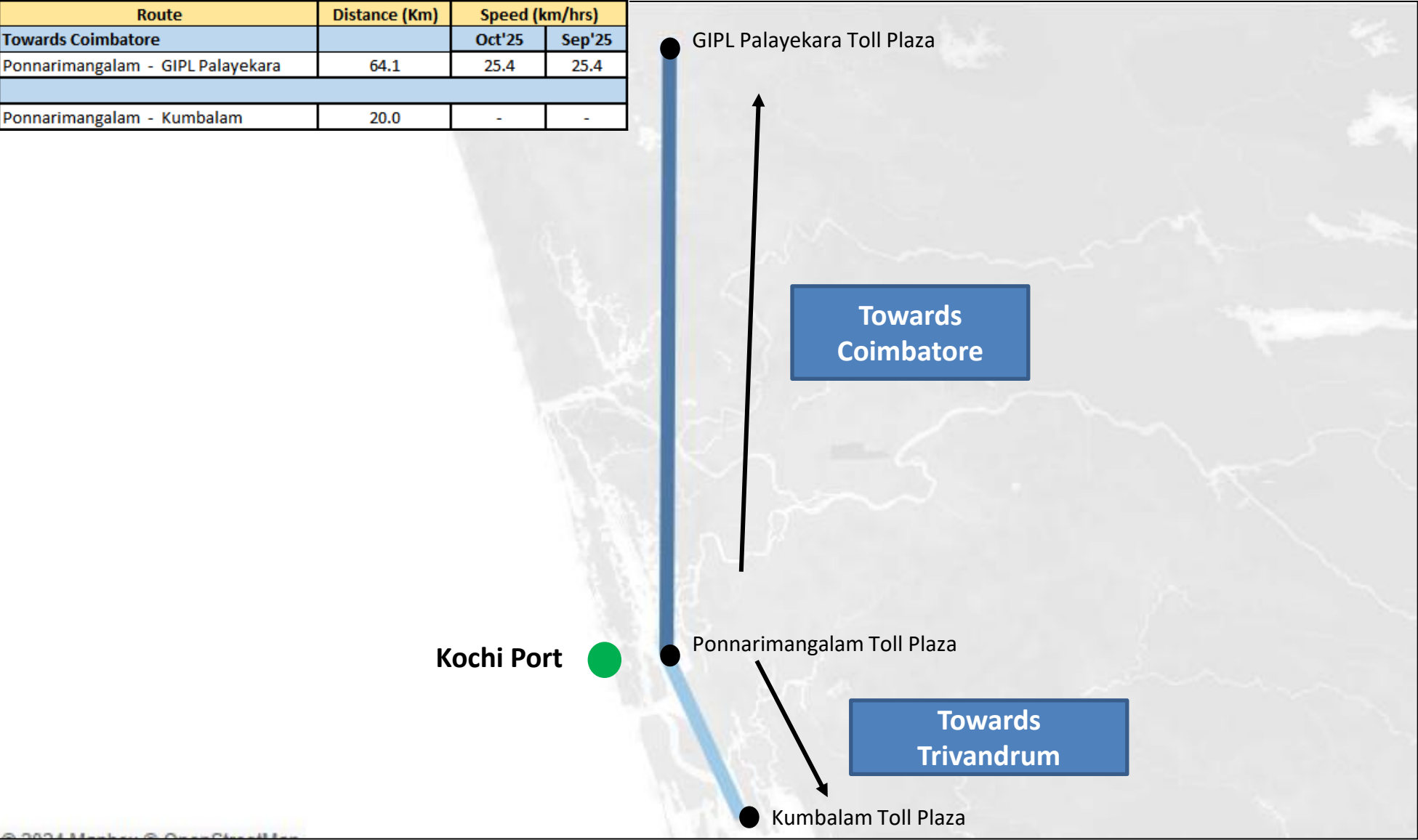
Route	Distance (Km)	Speed (km/hrs)	
		Oct'25	Sep'25
Mathur - Nemili	43.9	-	-
Vikravandi - Sengurichi	47.1	37.7	36.8



# Toll Plaza Analysis: Kochi Port

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

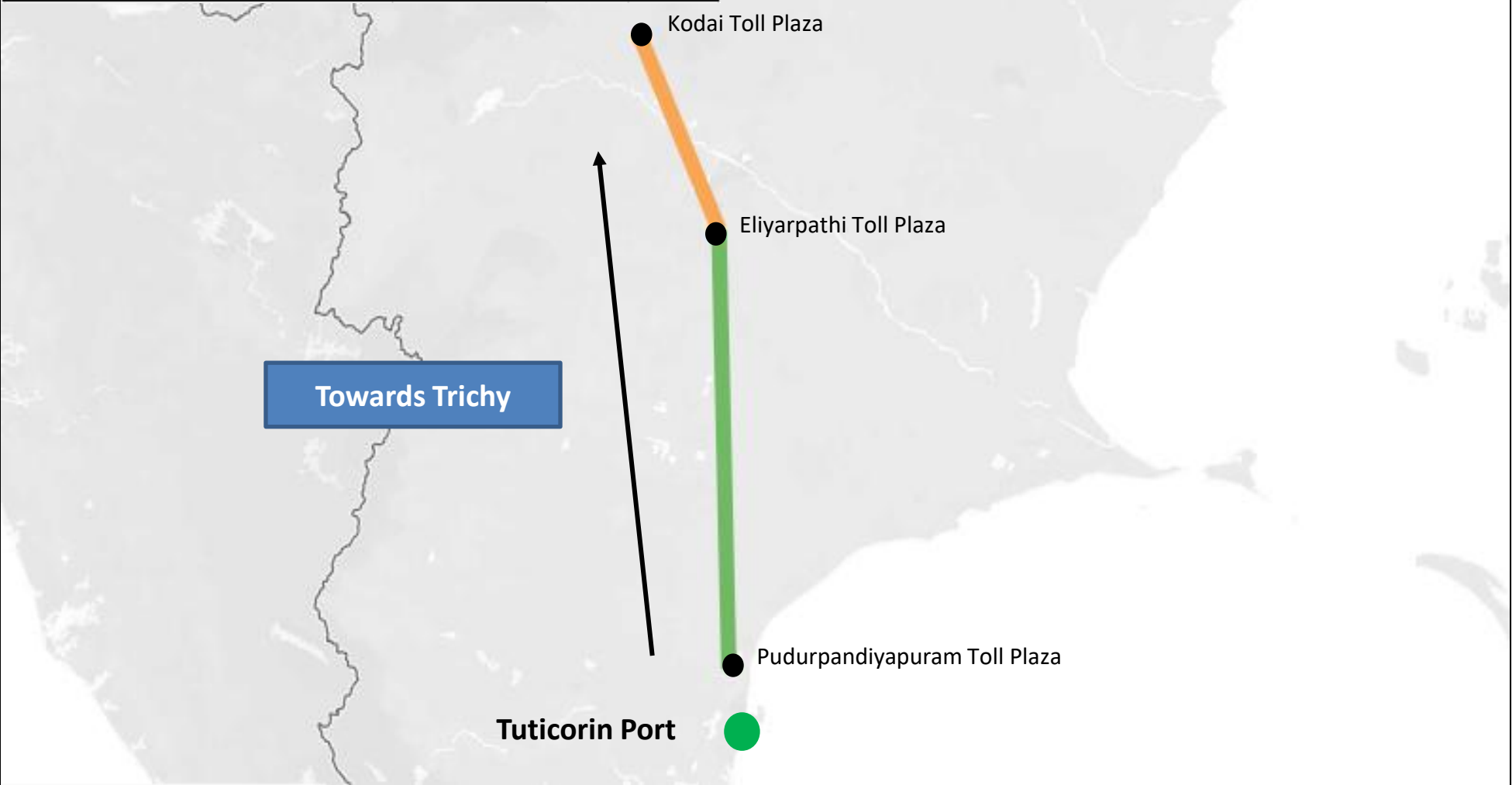
Route	Distance (Km)	Speed (km/hrs)	
		Oct'25	Sep'25
<b>Towards Coimbatore</b>			
Ponnarimangalam - GIPL Palayekara	64.1	25.4	25.4
<b>Towards Trivandrum</b>			
Ponnarimangalam - Kumbalam	20.0	-	-



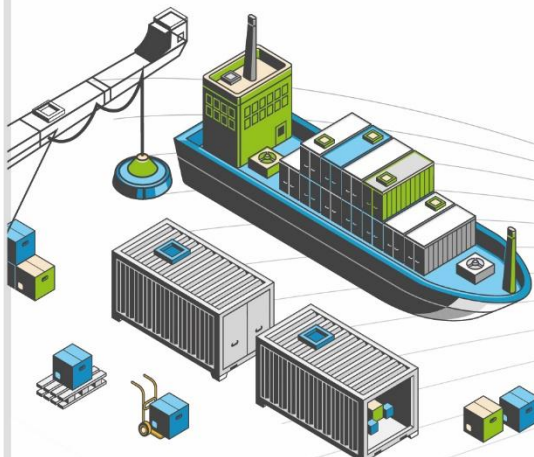
# Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (km/hrs)	
Towards Trichy		Oct'25	Sep'25
Pudurpandiyapuram - Eliyarthi	113.0	19.9	21.3
Eliyarthi - Kodai	60.8	7.1	7.1



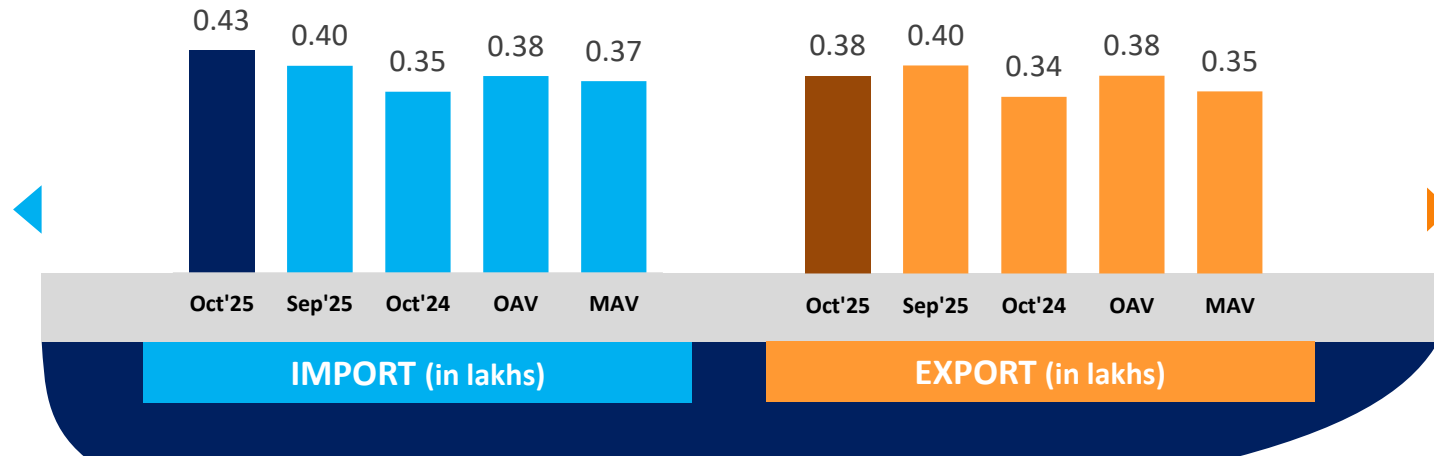
# EASTERN REGION PERFORMANCE



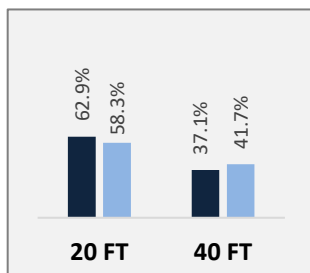


# Container Count: Eastern Region

## Eastern Region

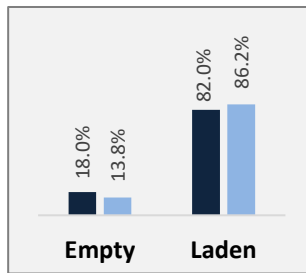


Container Size-wise (Import)

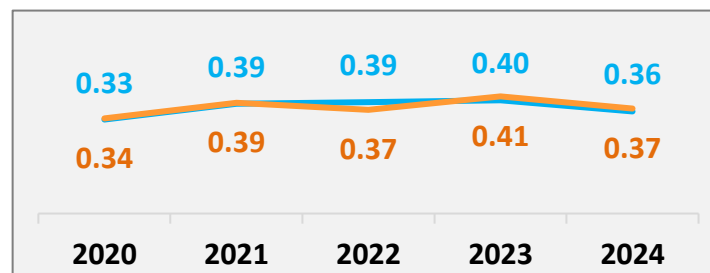


Oct'25 Sep'25

Container Type-wise (Import)

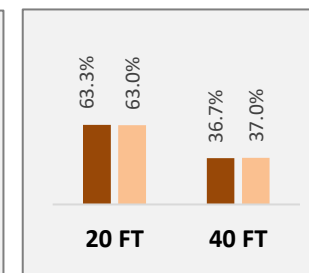


Container Count - Annual Average (in lakhs/ month)



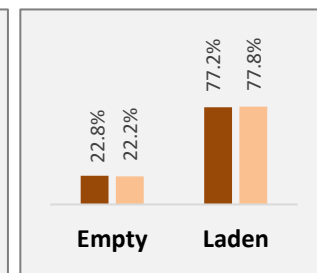
IMPORT EXPORT

Container Size-wise (Export)



Oct'25 Sep'25

Container Type-wise (Export)



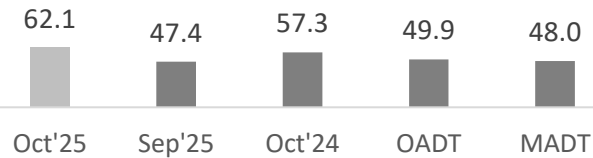
OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

# Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region



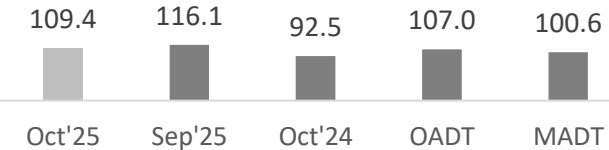
## IMPORT



PAN India Import Dwell Time (Oct'25)

**32.9** Hrs.

## EXPORT



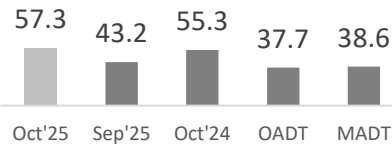
PAN India Export Dwell Time (Oct'25)

**84.4** Hrs.

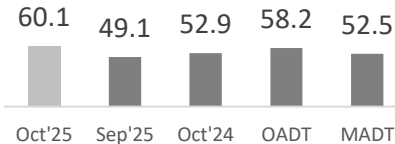
## IMPORT

Ports

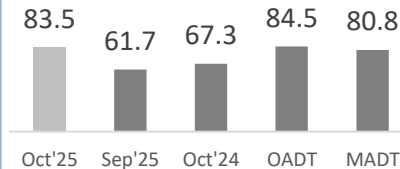
### Kolkata



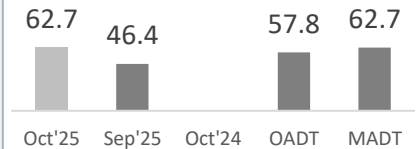
### Visakhapatnam



### Haldia



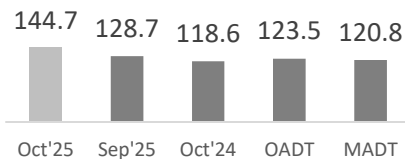
### Gangavaram



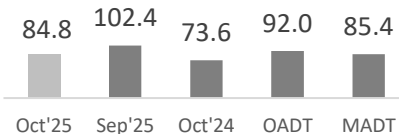
## EXPORT

Ports

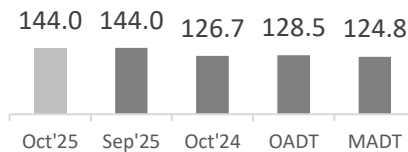
### Kolkata



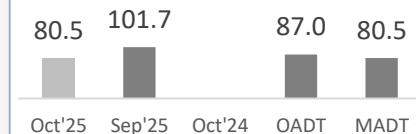
### Visakhapatnam



### Haldia



### Gangavaram



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

**Note:**  
All values are in hours

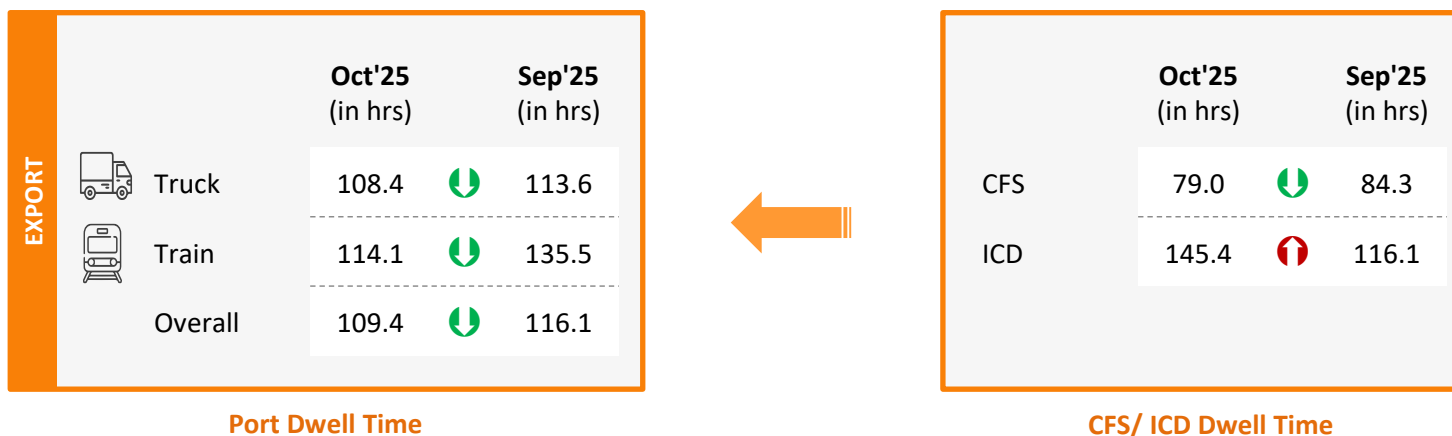
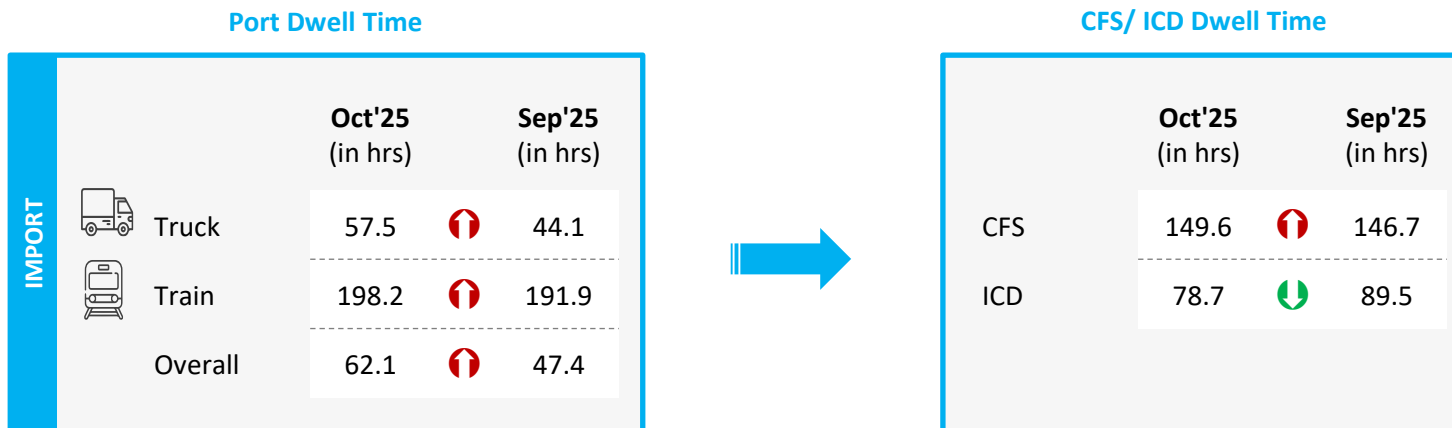
# Container Turnaround Analysis: Eastern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Oct'25	Sep'25	Oct'24	Oct'25	Sep'25	Oct'24
Visakhapatnam	Visakhapatnam	86%	88%	96%	35.4	35.1	39.4
	Other Ports	14%	12%	4%	37.6	43.0	51.6
Kolkata	Kolkata	89%	92%	93%	38.1	32.5	37.1
	Haldia	-	6%	-	-	44.1	-
	Other Ports	11%	2%	7%	49.4	63.3	44.8
Haldia	Haldia	74%	76%	74%	27.0	31.0	32.0
	Kolkata	-	22%	-	-	44.4	-
	Other Ports	26%	2%	26%	49.8	30.0	43.5
Gangavaram	Gangavaram	68%	31%	-	27.1	24.0	-
	Other Ports	32%	69%	-	24.3	21.8	-

**Note:** Please refer annexure for Container Turnaround Analysis Methodology

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

# Port Performance Benchmarking: Eastern Region

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

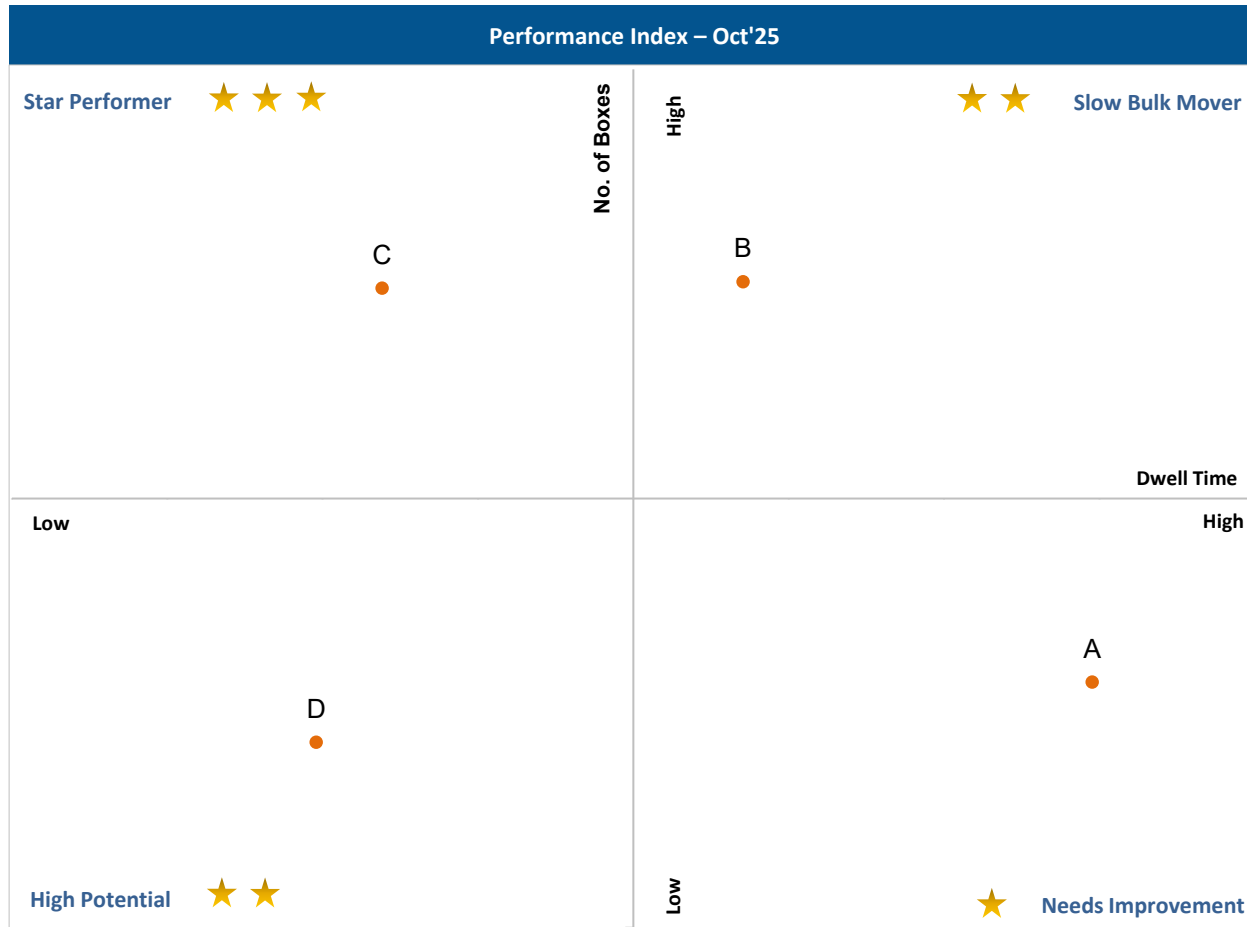


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Syama Prasad Mookerjee Port, Kolkata (SMP)
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

X-Axis: Dwell Time

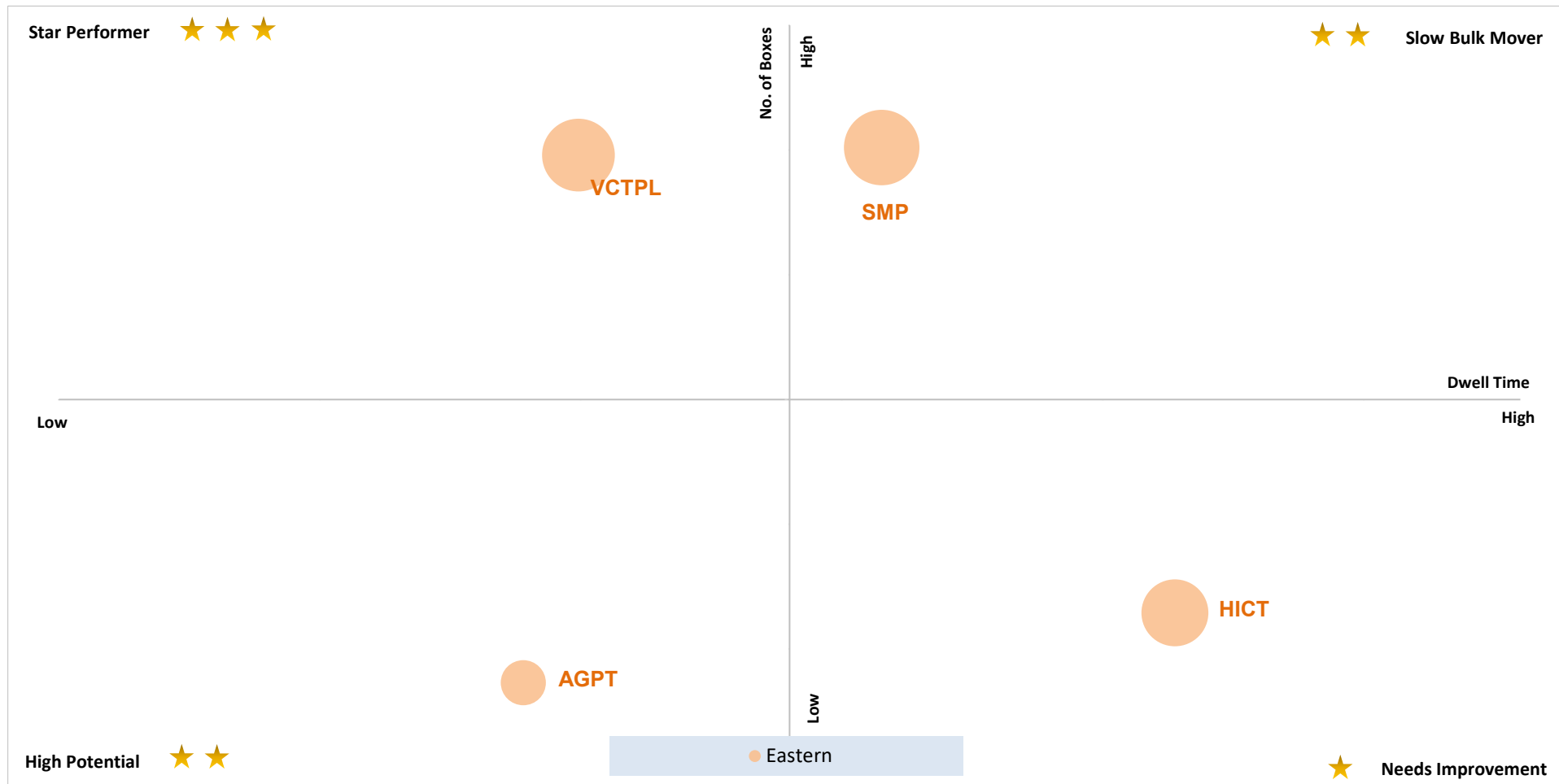
Threshold value (in hours): 80.6

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 19,839

# Performance Benchmarking: Eastern Region

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



X-Axis: Dwell Time

Threshold value (in hours): 80.6

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 19,839

Needs Improvement ★

Entities with low container count and high dwell time

**Note:** Terminal abbreviation details are mentioned in annexure

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

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



Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	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

\*Note: For Adani Gangavaram Port (AGPT), dwell time and volume for previous year same month is not included as this terminal is added from Jun'25

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

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

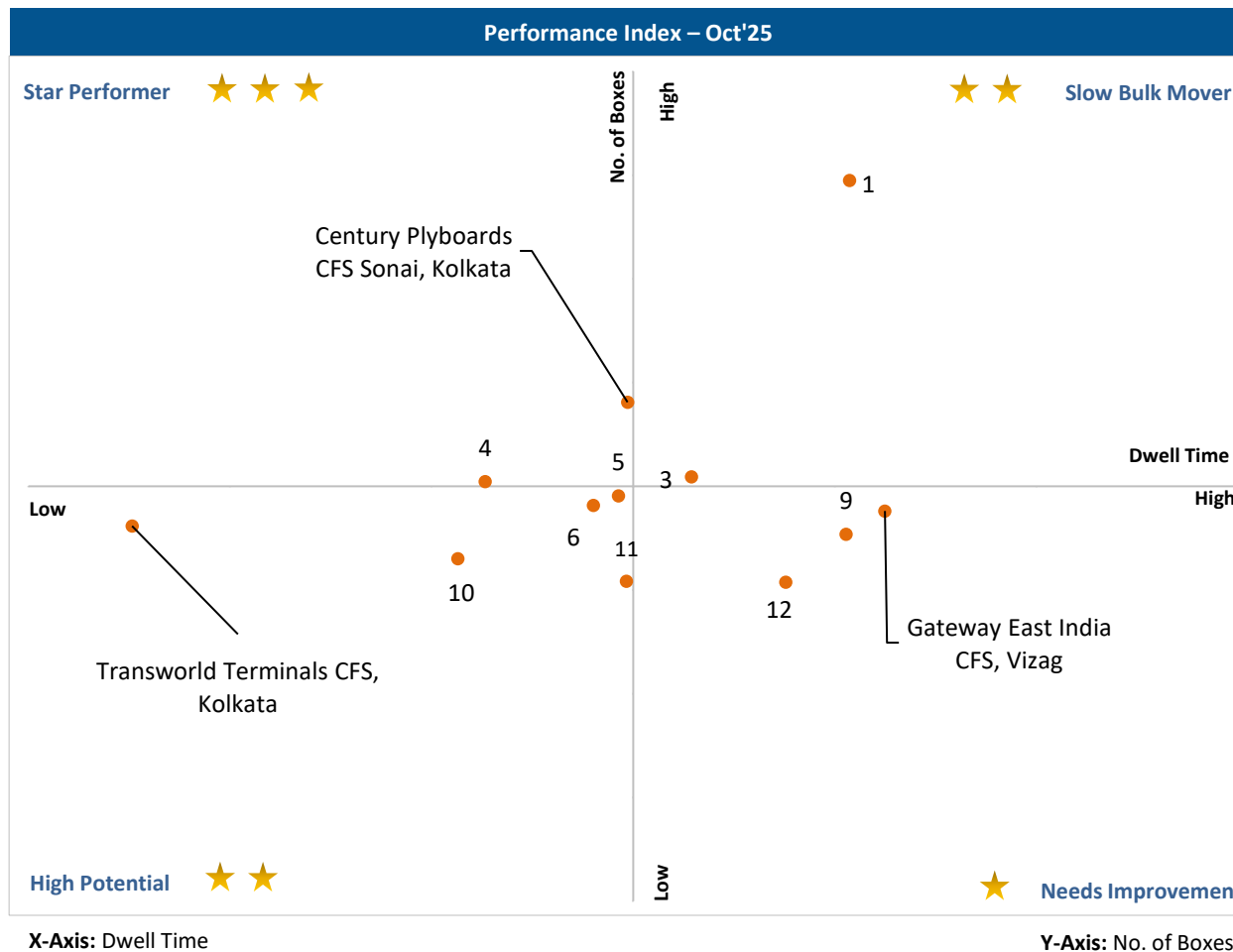


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Syama Prasad Mookerjee Port, Kolkata (SMP)
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)



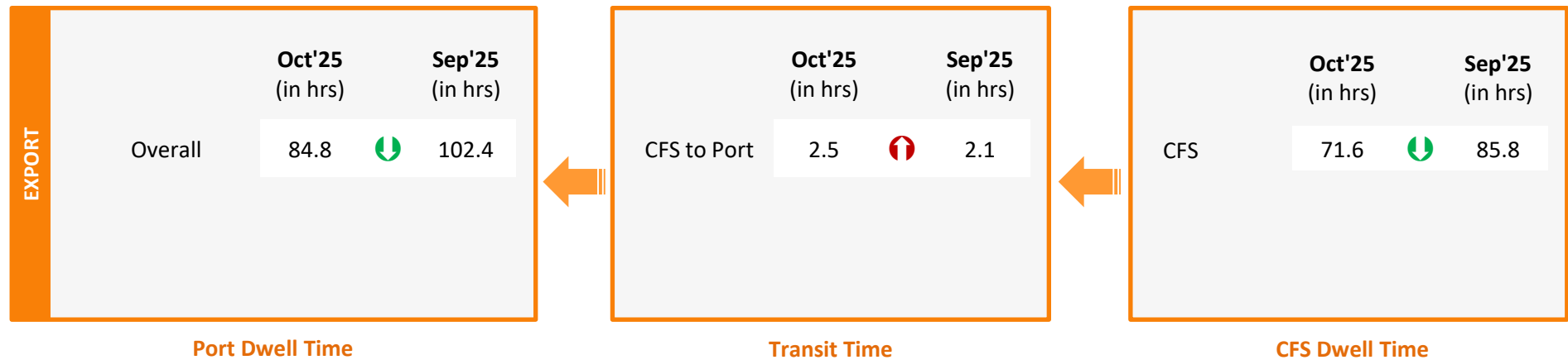
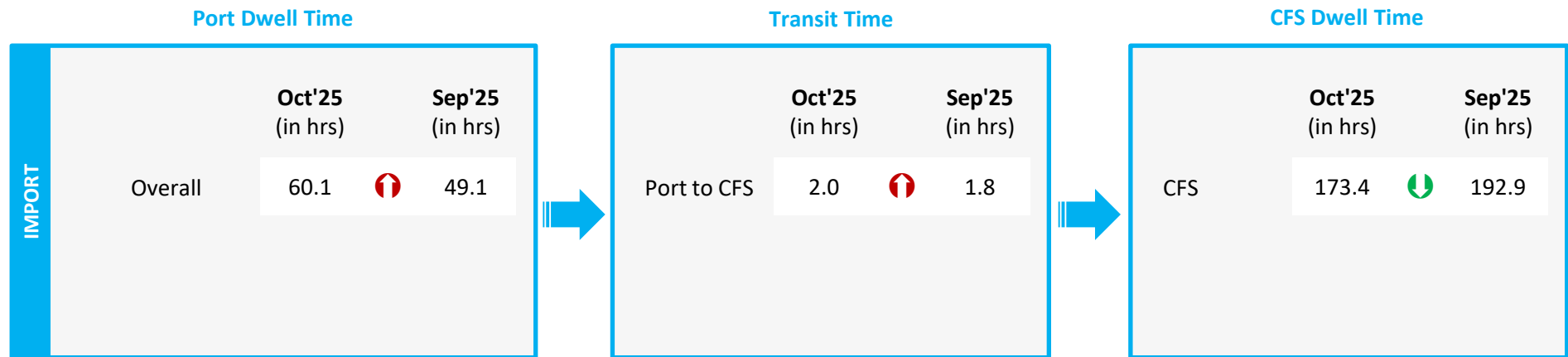
# CFS Performance Benchmarking: Eastern Region

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



**Note:**  
Please refer annexure for CFS names

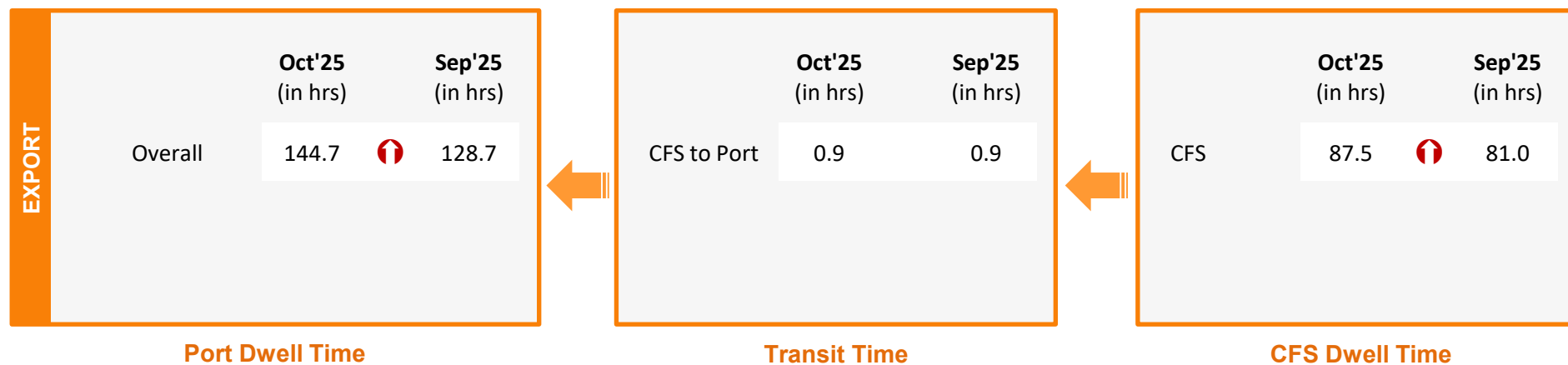
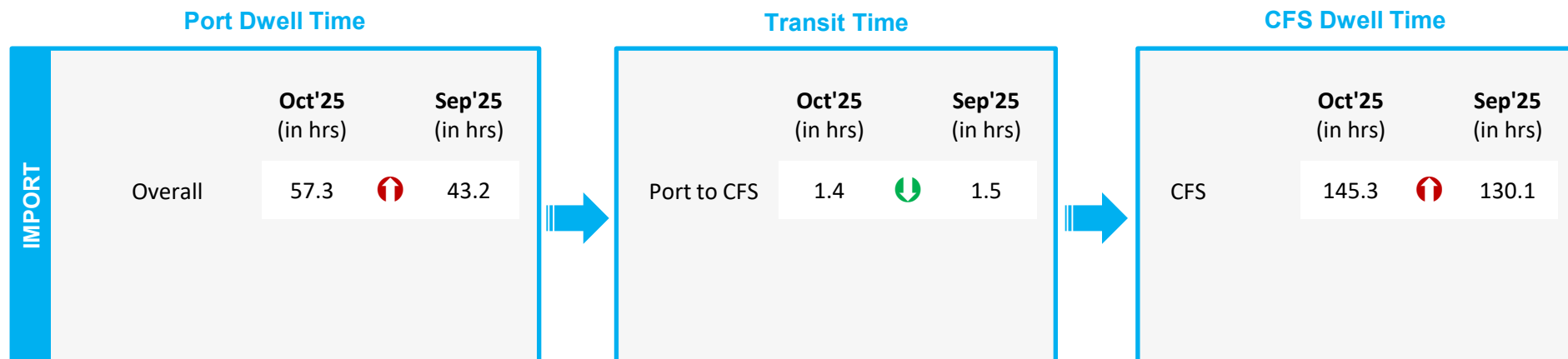
## Container Lifecycle (Import Cycle)





## Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

# Parking Plaza Analysis: Kolkata Port

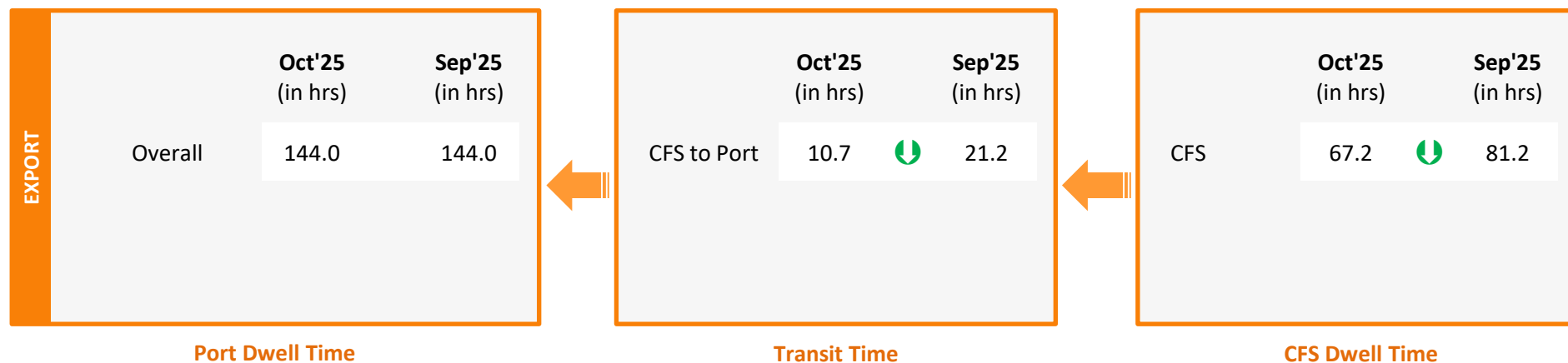
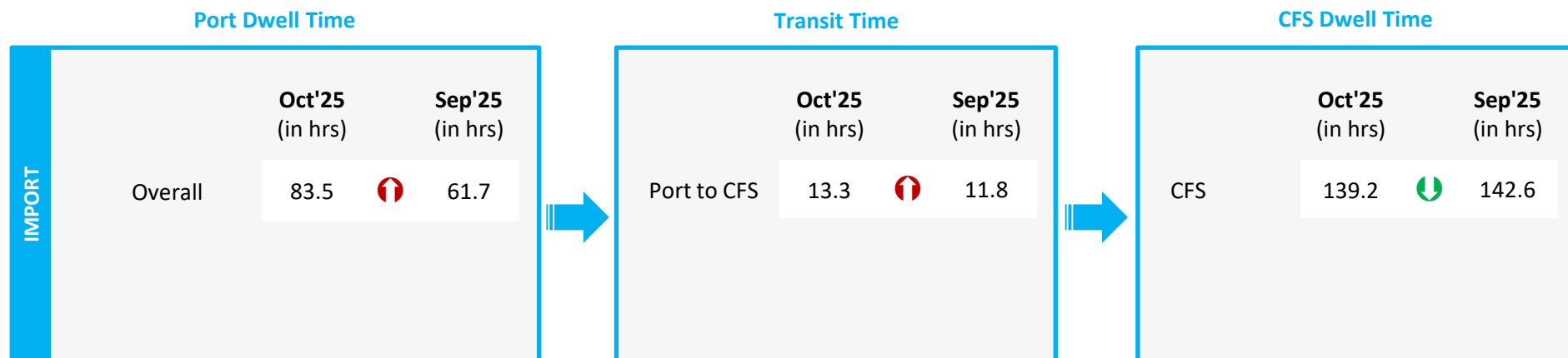
The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

Parking Plaza Dwell Time (Gate In – Gate Out)	Oct'25 (in hrs)	Sep'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.4	1.5



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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	66%	22%	11%	1%	-	-

## Container Lifecycle (Import Cycle)



## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

## Container Lifecycle (Import Cycle)



### Port Dwell Time

IMPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall	62.7	↑	46.4

EXPORT		Oct'25 (in hrs)		Sep'25 (in hrs)
	Overall	80.5	↓	101.7

### Port Dwell Time

## Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

## Port to Toll Plaza Analysis: Eastern Region

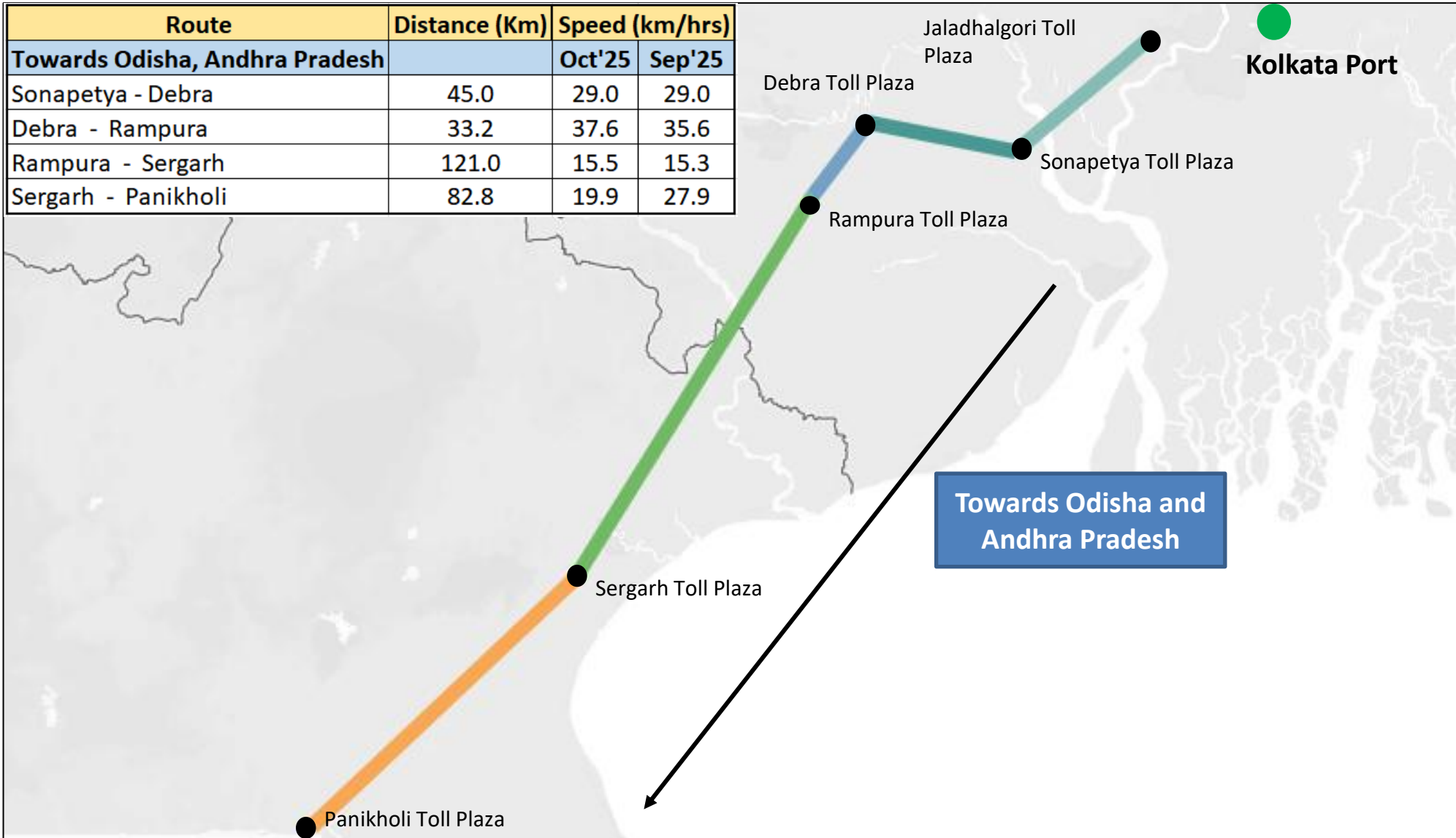
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Oct'25	Sep'25
Eastern	Kolkata	Rampura	134	11.8	13.1
		Gopgram	223	6.6	8.8
	Haldia	Sonapetya	44	7.9	8.2
	Visakhapatnam	Nathavalasa	59	11.8	11.6
		Sheelanagar	23	-	28.8

# Toll Plaza Analysis: Kolkata Port

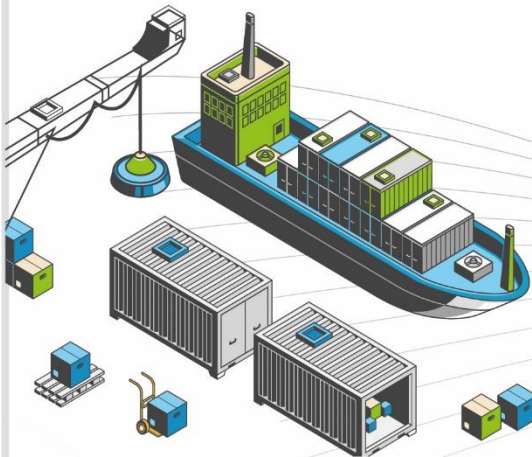
The average speed of trucks to cover the distance between adjacent toll plazas for Oct'25:

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		Oct'25	Sep'25
Sonapetya - Debra	45.0	29.0	29.0
Debra - Rampura	33.2	37.6	35.6
Rampura - Sergarh	121.0	15.5	15.3
Sergarh - Panikholi	82.8	19.9	27.9





# CONGESTION & TRANSIT ANALYSIS



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

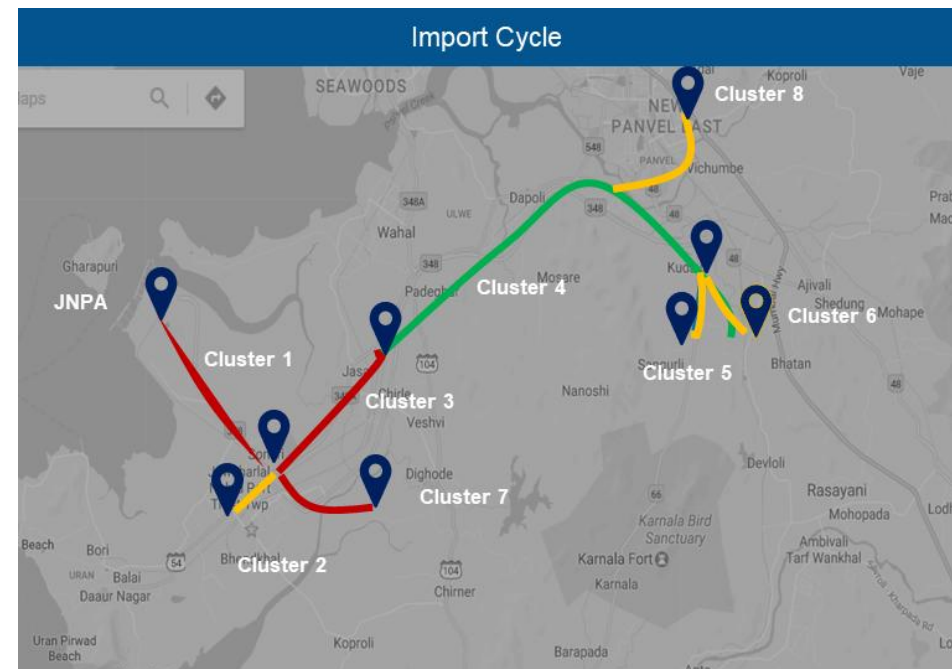
## Methodology

**Step 1** CFSs are divided into clusters based on their vicinity

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

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

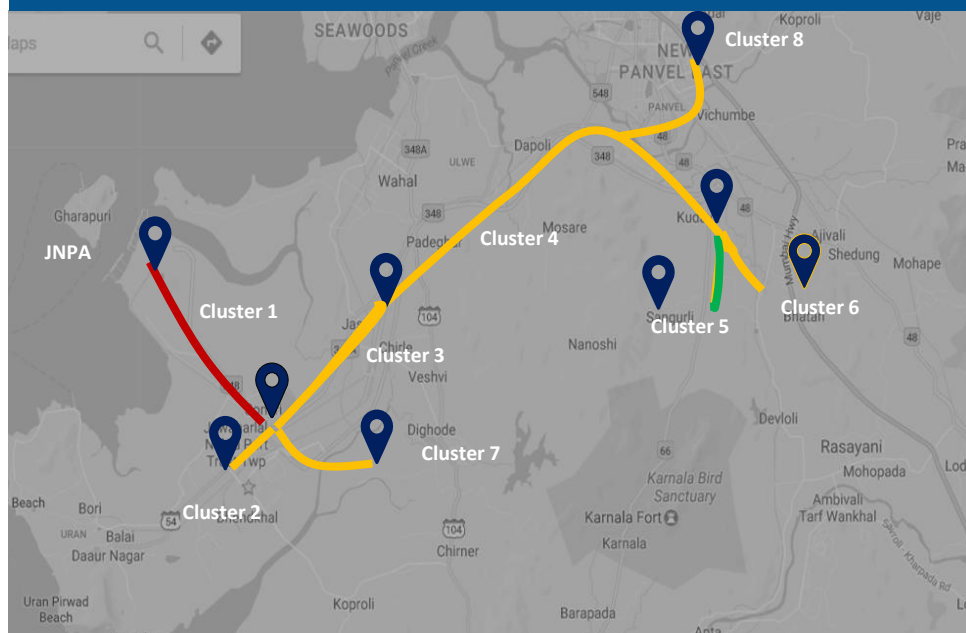
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
  - High congestion:  $>2$  times the threshold
  - Medium congestion:  $>1.5$  to  $\leq 2$  times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



Congestion Level    ■ High    ■ Medium    ■ Low

# Congestion Analysis: JNPA Region

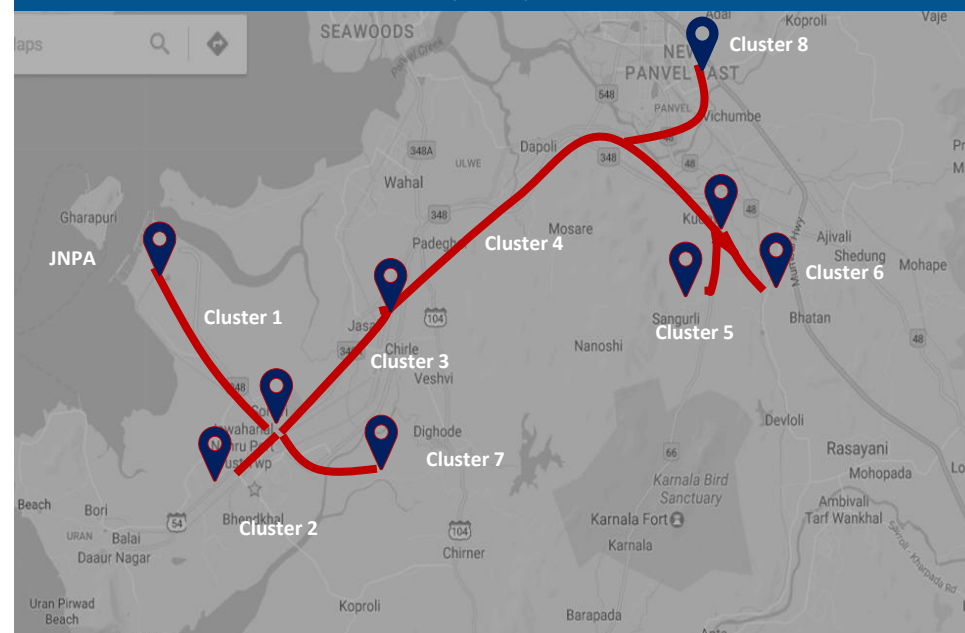
Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	9.91%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	35.25%	Medium
Cluster 3	Sonari Area, JNPA Road	2	12.65%	Medium
Cluster 4	Chirle Area, JNPA Road	1	1.67%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	9.35%	Low
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	18.04%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.60%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.53%	Medium

Congestion Level    ■ High    ■ Medium    ■ Low

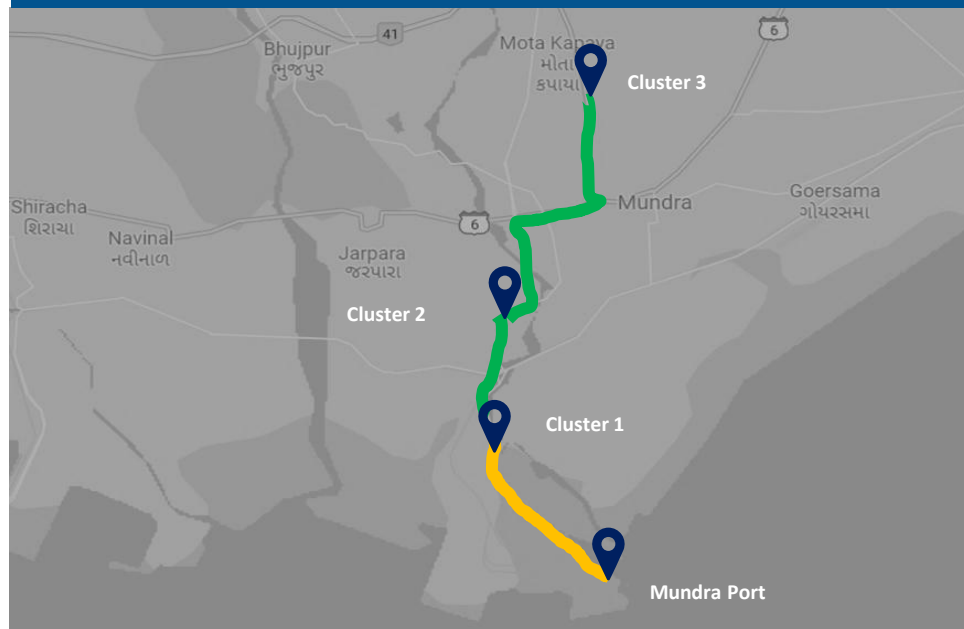
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	4.26%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	25.33%	High
Cluster 3	Sonari Area, JNPA Road	2	15.76%	High
Cluster 4	Chirle Area, JNPA Road	1	5.89%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.50%	High
Cluster 6	Salva Apt Road Area, Bangalore Highway	5	21.75%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.62%	High
Cluster 8	Taloja, Navi Mumbai	1	0.89%	High

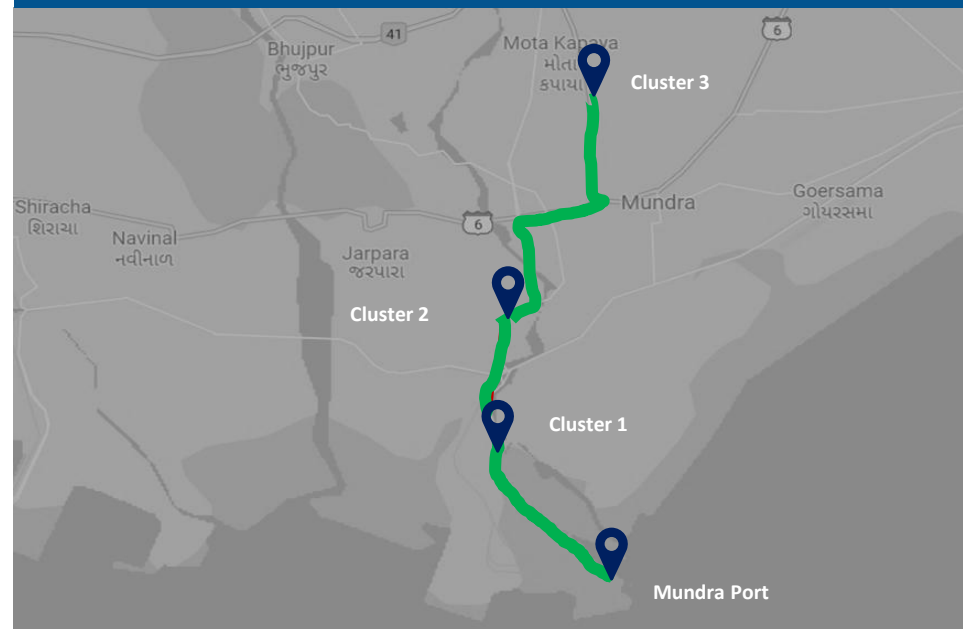
# Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	74.96%	Medium
Cluster 2	Hind Circle	2	17.09%	Low
Cluster 3	Mota Kapaya	1	7.95%	Low

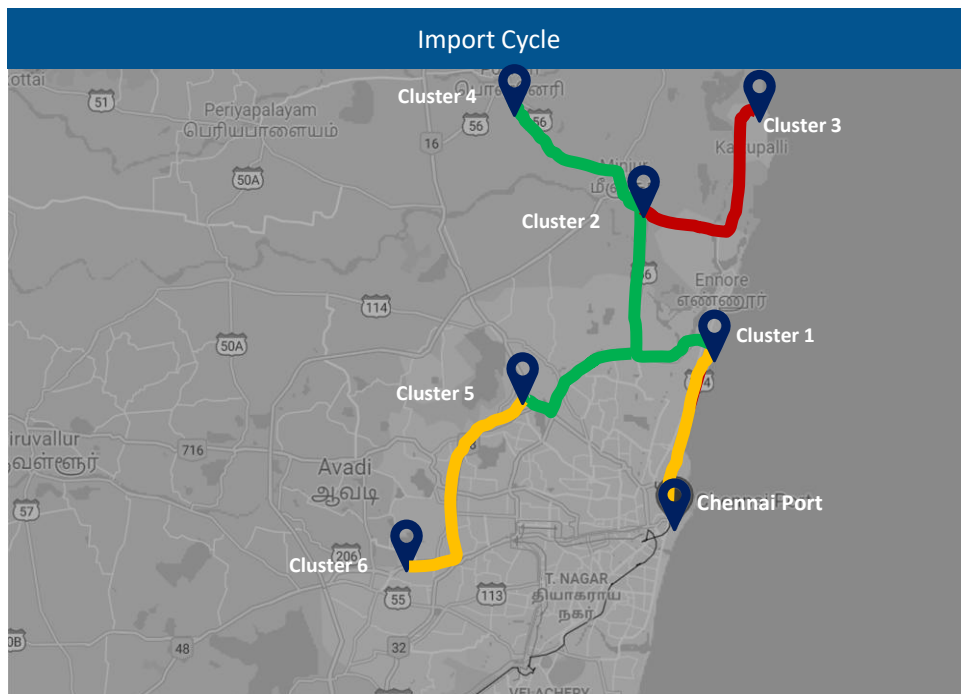
Export Cycle



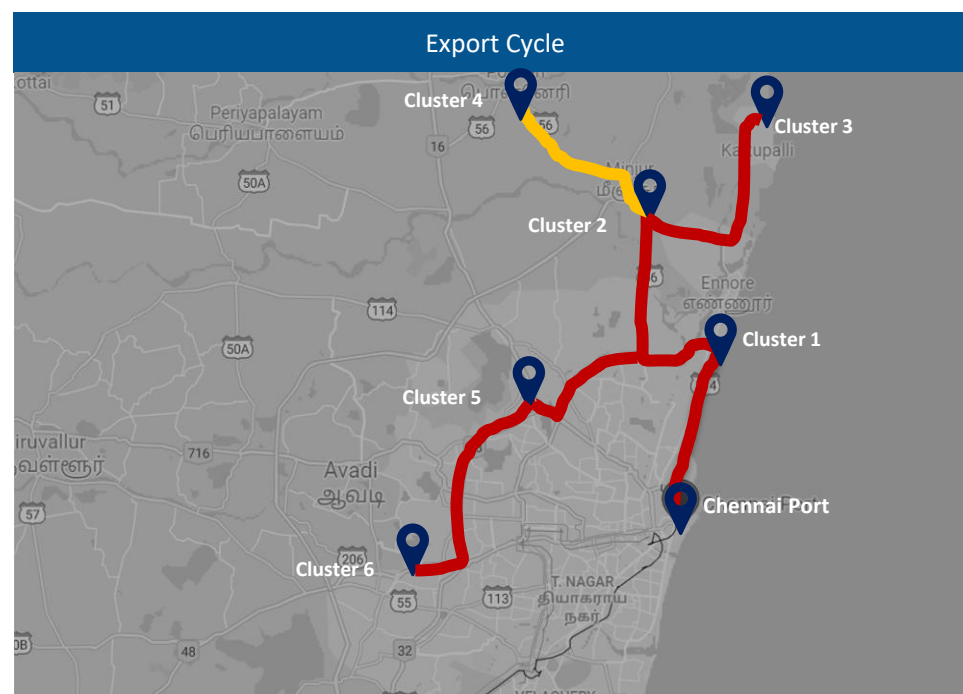
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	97.87%	Low
Cluster 2	Hind Circle	2	0.98%	Low
Cluster 3	Mota Kapaya	1	1.15%	Low

Congestion Level    ■ High    ■ Medium    ■ Low

# Congestion Analysis: Chennai Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	30.75%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	60.10%	Low
Cluster 3	Kattupalli Port bound Area	2	0.18%	High
Cluster 4	Minjur - Ponneri bound Area	3	1.69%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	3.71%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.57%	Medium

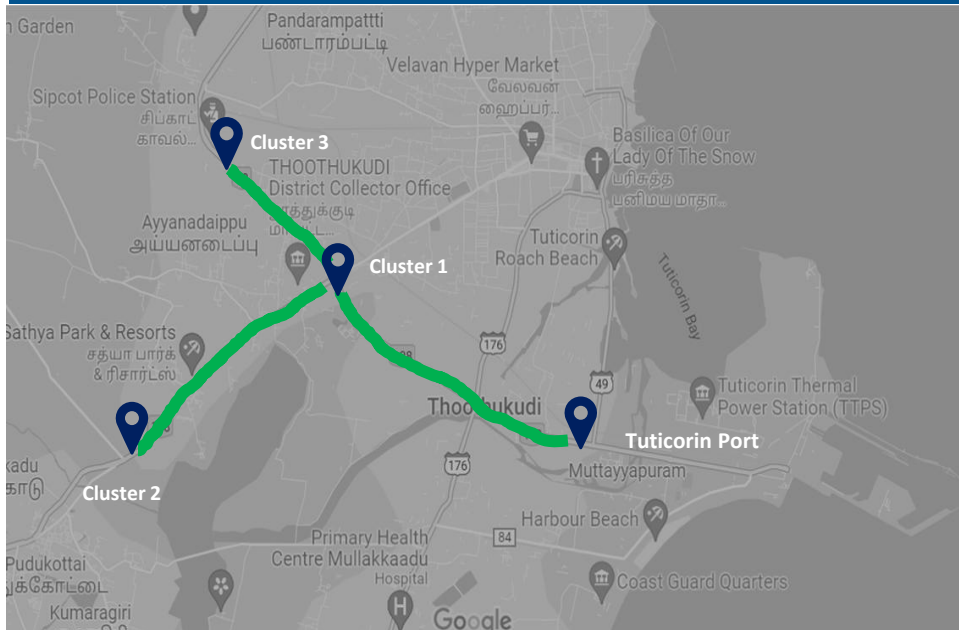


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	22.27%	High
Cluster 2	Aandarkuppam - Melur Junction	14	52.88%	High
Cluster 3	Kattupalli Port bound Area	2	1.21%	High
Cluster 4	Minjur - Ponneri bound Area	3	8.56%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	6.28%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	8.80%	High

Congestion Level    ■ High    ■ Medium    ■ Low

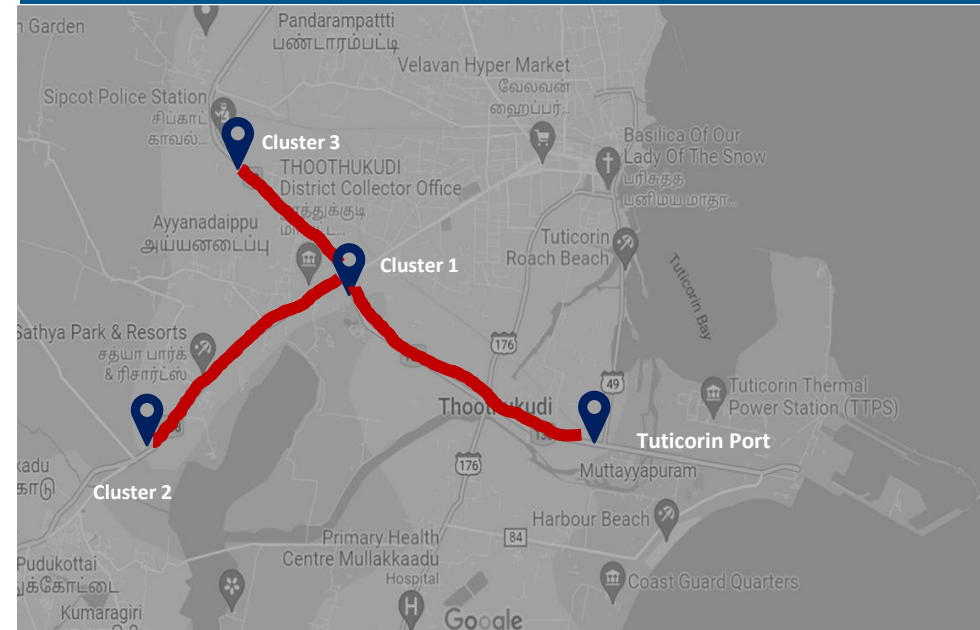
# Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	45.54%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	6.87%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	47.59%	Low

Export Cycle



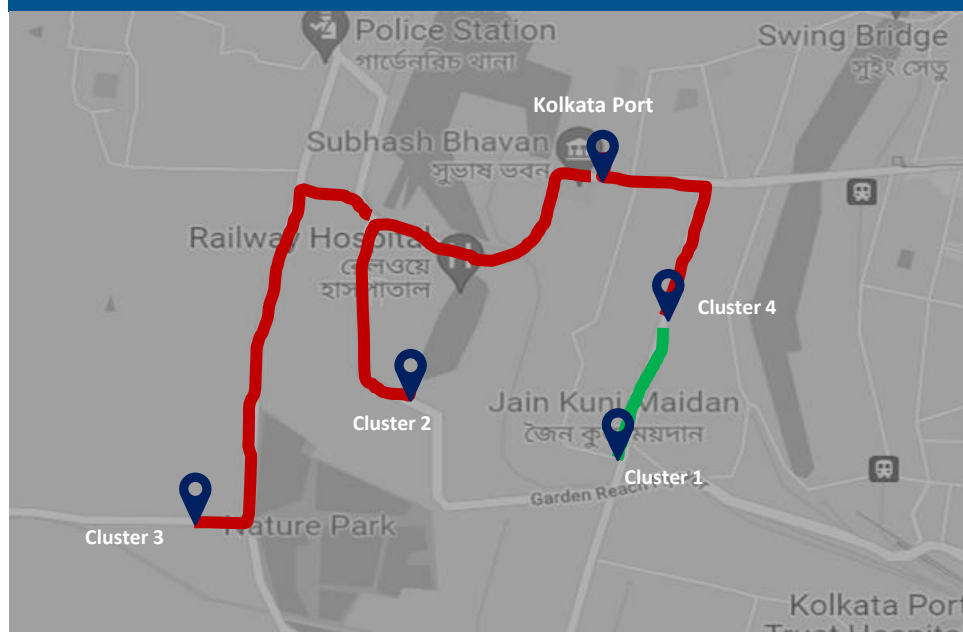
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	21.48%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	8.31%	High
Cluster 3	Sipcot Area nearby Madurai Road	8	70.21%	High

Congestion Level ■ High ■ Medium ■ Low

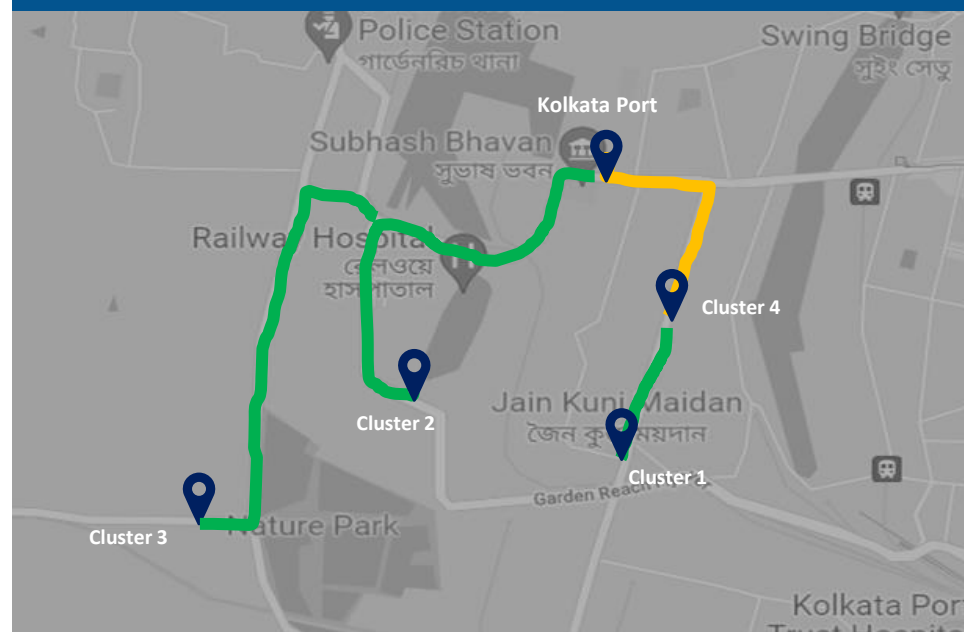


# Congestion Analysis: Kolkata Region

Import Cycle



Export Cycle



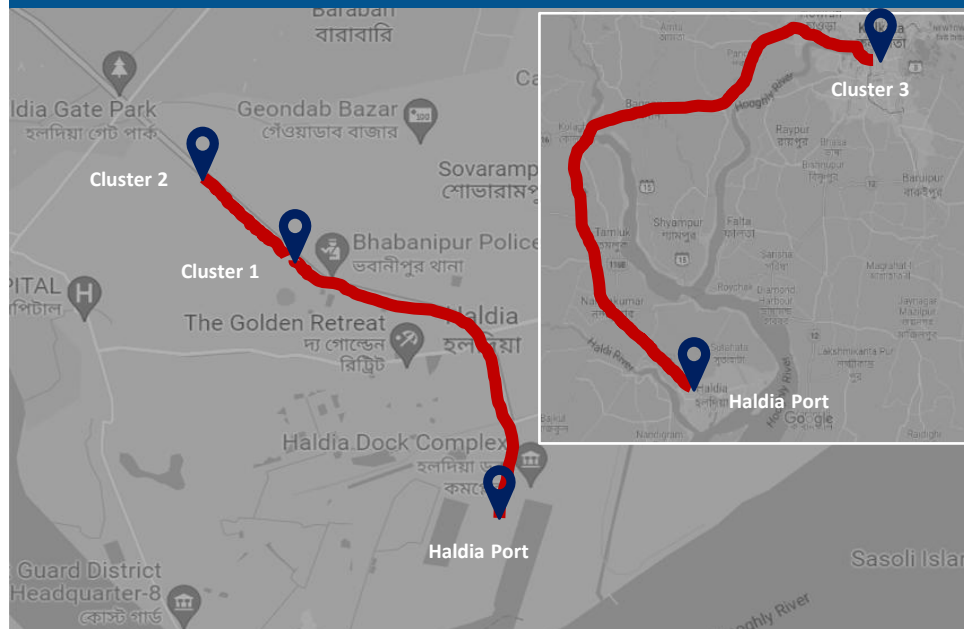
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	47.12%	Low
Cluster 2	Sonapur Road Area	1	15.28%	High
Cluster 3	Nature Park Area	1	34.46%	High
Cluster 4	Babu Bazar Area	1	3.14%	High

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	28.48%	Low
Cluster 2	Sonapur Road Area	1	16.56%	Low
Cluster 3	Nature Park Area	1	43.92%	Low
Cluster 4	Babu Bazar Area	1	11.04%	Medium

Congestion Level    ■ High    ■ Medium    ■ Low

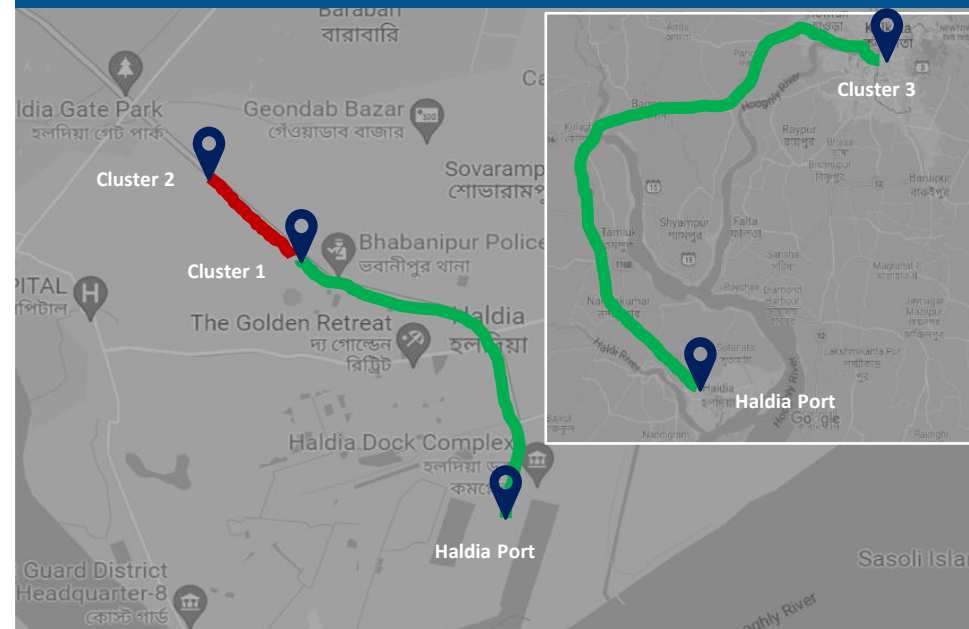
# Congestion Analysis: Haldia Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	32.18%	High
Cluster 2	City Centre Area, Kolkata Highway	2	38.55%	High
Cluster 3	Silpodanga Area	1	29.27%	High

Export Cycle



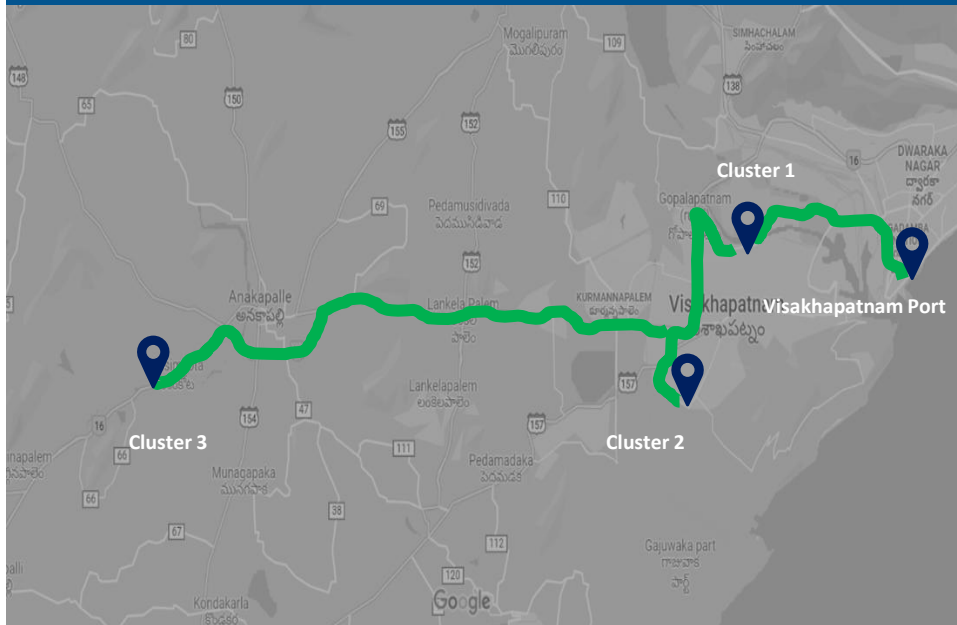
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	29.63%	Low
Cluster 2	City Centre Area, Kolkata Highway	2	51.85%	High
Cluster 3	Silpodanga Area	1	18.52%	Low

Congestion Level    ■ High    ■ Medium    ■ Low



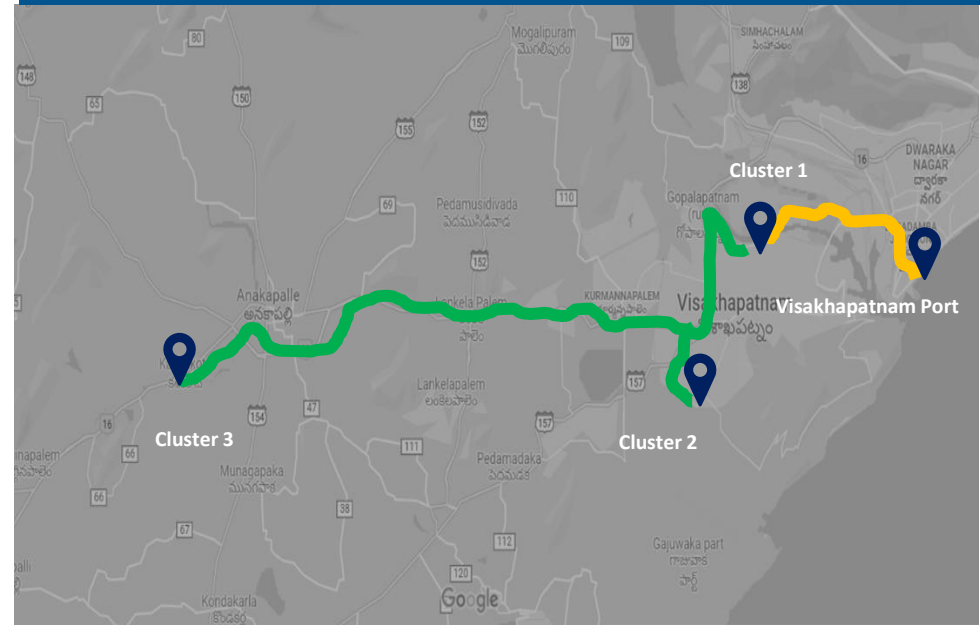
# Congestion Analysis: Visakhapatnam Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	86.62%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	11.51%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	1.87%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	87.22%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	10.00%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	2.78%	Low

Congestion Level ■ High ■ Medium ■ Low

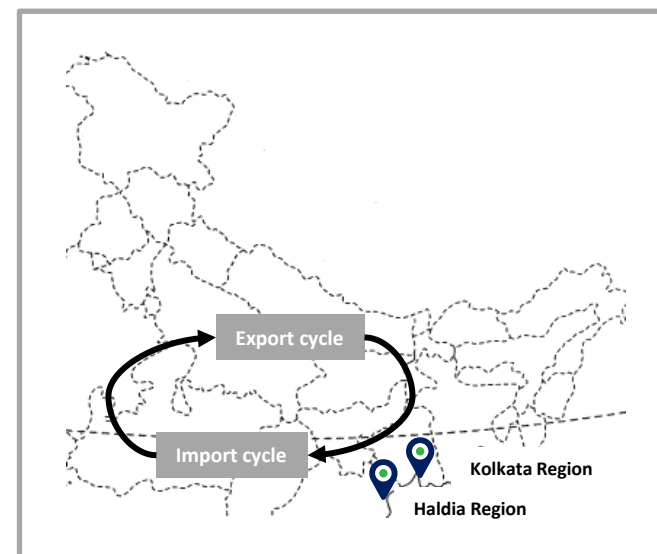
Transit movement across ICPs from Kolkata & Haldia Port Terminal for Oct'25:

## Kolkata Port Terminal

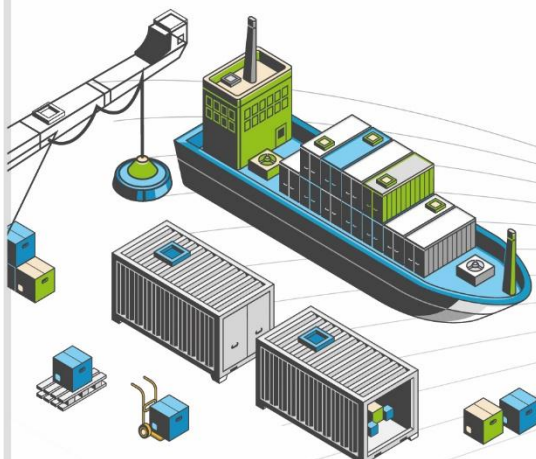
Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	<b>171.0 hrs</b>	<b>90.7 hrs</b>

## Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	<b>305.0 hrs</b>	<b>184.8 hrs</b>



# ANNEXURE



## 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 Transshipment 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

## List of ICD names used in the ICD Performance Index

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

## Annexure – CFS Names - Western Region

### List of CFS names used in the Western CFS Performance Index

Ref. No.	Name	Ref. No.	Name
1	CWC Polaris logistics park	20	Landmark CFS, Mundra
2	Adani CFS Eximyard, Mundra	21	JWC Logistics Park CFS
3	CWC Conex Terminal CFS	22	Sarveshwar CFS
4	JWR CFS	23	APM (Maersk India) CFS, Navi Mumbai
5	Ameya Logistics CFS, Navi Mumbai	24	CWC CFS, Mundra
6	Punjab Conware CFS, Navi Mumbai	25	CWC Impex Park CFS, Navi Mumbai
7	Gateway Distriparks CFS, Navi Mumbai	26	Transworld Terminals CFS, Mumbai
8	Speedy Multimode CFS, JNPT	27	Navkar Corporation Yard 2 CFS, Panvel
9	International Cargo Terminals (ULA) CFS, Navi Mumbai	28	Rishi CFS, Mundra
10	AllCargo Logistics CFS, Mumbai	29	Maersk Annex (APM)CFS, Navi Mumbai
11	CWC Dronagiri CFS, Navi Mumbai	30	Vaishno Logistics CFS, Navi Mumbai
12	Continental Warehousing CFS, Navi Mumbai	31	Maharashtra State Corp CFS
13	EFC Logistics India	32	Balmer & Lawrie CFS, Navi Mumbai
14	International Cargo Terminal CFS	33	Ashutosh CFS, Mundra
15	Seabird CFS, Mundra	34	Adani CFS, Hazira
16	Navkar Corporation Yard 3 CFS, Panvel	35	TG Terminals CFS, Mundra
17	Seabird CFS, Navi Mumbai	36	Navkar Corporation Yard 1 CFS, Panvel
18	Ocean Gate CFS, Panvel	37	Kerry Indev Logistics CFS, Mumbai
19	Ashte Logistics CFS, Panvel		

# Annexure – CFS Names - Southern & Eastern Region

## List of CFS names used in Southern CFS Performance Index

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

## 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	Sravan CFS-1, Vizag
5	Balmer Lawrie CFS, Kolkata
6	A L Logistics CFS, Haldia
7	Gateway East India CFS, Vizag
8	Transworld Terminals CFS, Kolkata
9	Sravan CFS-2, Vizag
10	Allcargo Logistics CFS Kolkata
11	Ralson Petro Chemicals CFS, Haldia
12	CWC CFS, Kolkata

## Container Turnaround Time (TAT)

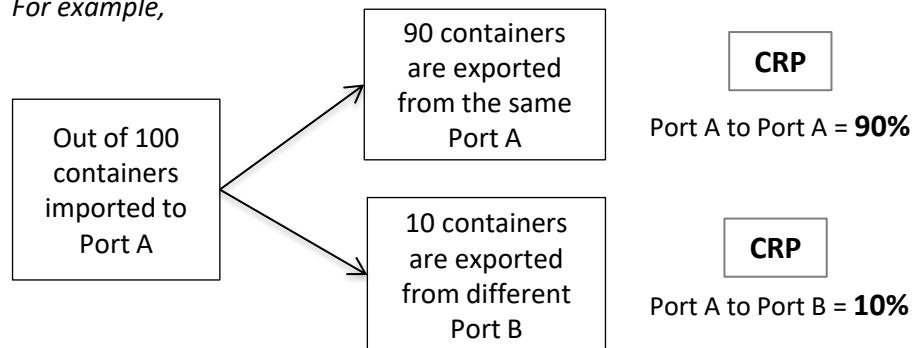
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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

## Container Retention Percentage (CRP)

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

For example,



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

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

For example,

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

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

## Monthly Average Dwell Time (MADT) / Monthly Average Volume (MAV)

Monthly Average Dwell Time (MADT) / Monthly Average Volume refers to the average dwell time/volume of the entity, calculated for all years of that month

For example,

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

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






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