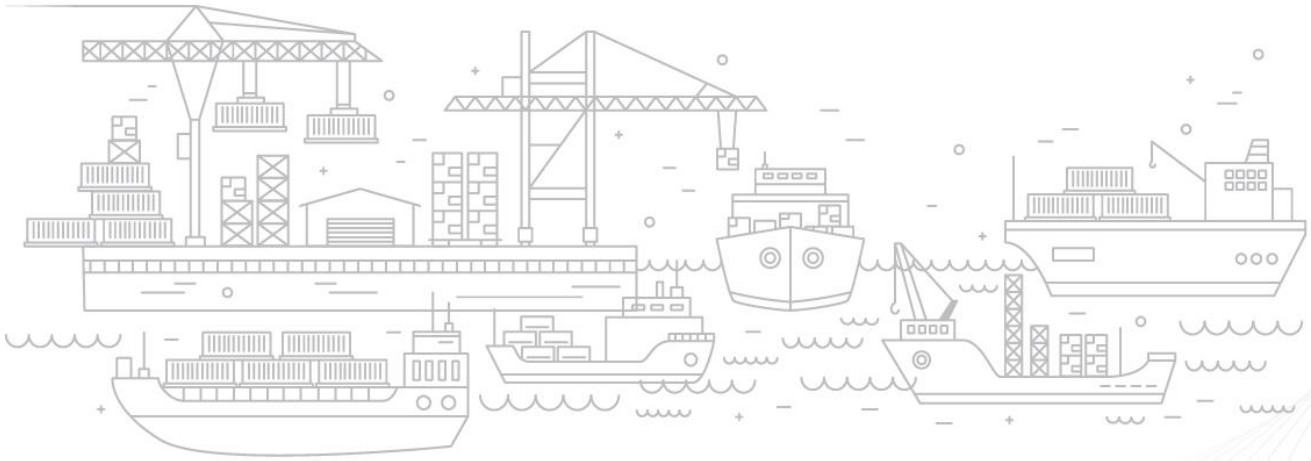
NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

Logistics Data Bank

ANALYTICS REPORT



June - 2025

NATIONAL LOGISTICS POLICY

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

INDEX

LDB AT A GLANCE – JUNE'25

KPIs		PAN INDIA	WESTERN REGION	EASTERN REGION	SOUTHERN REGION
VOLUME (IN BOXES)	Import	5.14 lakhs	3.62 lakhs	0.40 lakhs	1.12 lakhs
	Export	4.97 lakhs	3.71 lakhs	0.38 lakhs	0.88 lakhs
DWELL TIME	Import	36.20 hrs	33.17 hrs	53.58 hrs	39.61 hrs
	Export	89.08 hrs	87.47 hrs	97.07 hrs	93.07 hrs
TOP PERFORMER	TERMINAL	Gateway Terminals India, JNPA	Gateway Terminals India, JNPA	Kolkata Dock System, SMPK	Chennai Container Terminal Pvt. Ltd., ChPA
	CFS	Adani CFS Eximyard, Mundra	CWC Polaris Logistics Park	Century Plyboards CFS, Sonai	Gateway Distriparks CFS, Chennai

85 MILLION+ Containers Handled

200
Toll Plaza Coverage

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

800+
Operators Deployed at Ports

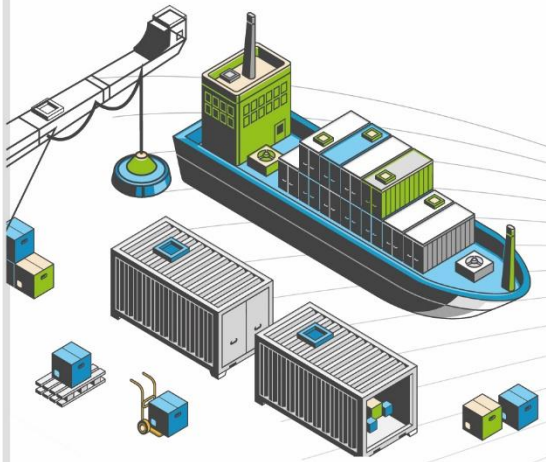
100%
EXIM Container Terminals Covered

4600+
RFID Readers Deployed PAN India

EDI
with FOIS and 31 Port Terminals

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

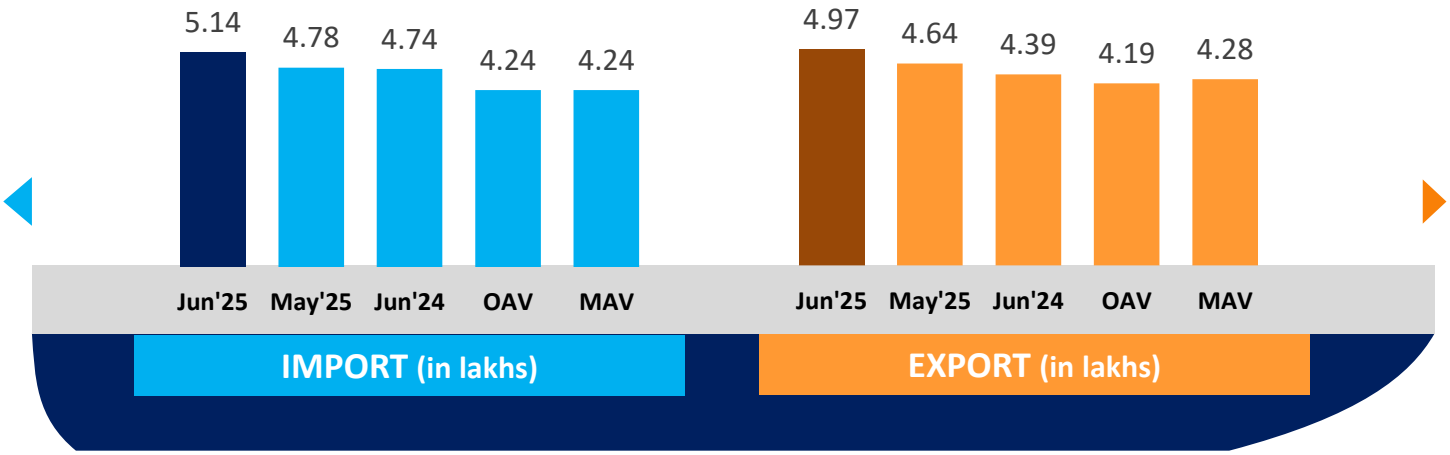
PAN INDIA PERFORMANCE



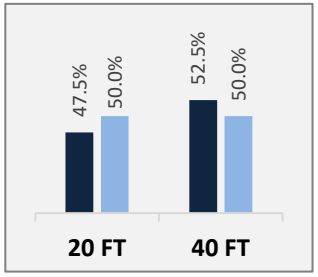
www.ldb.co.in

Container Count : **PAN India**

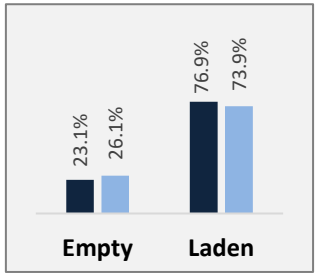
PAN India



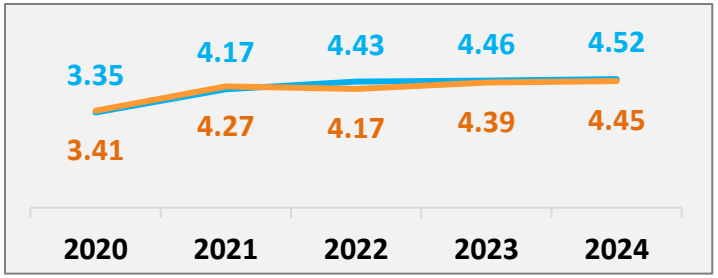
Container Size-wise (Import)



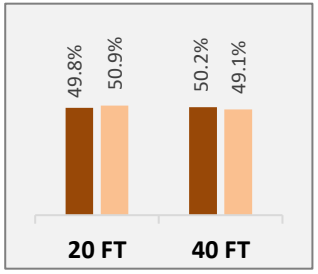
Container Type-wise (Import)



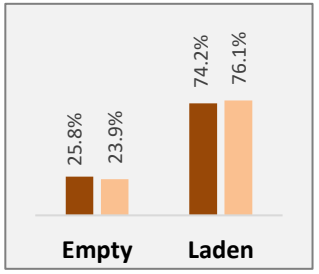
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



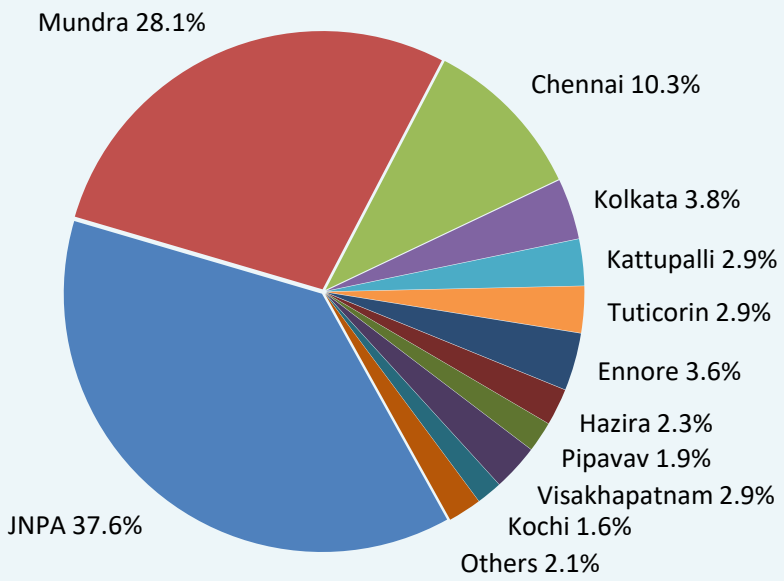
Jun'25 May'25

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

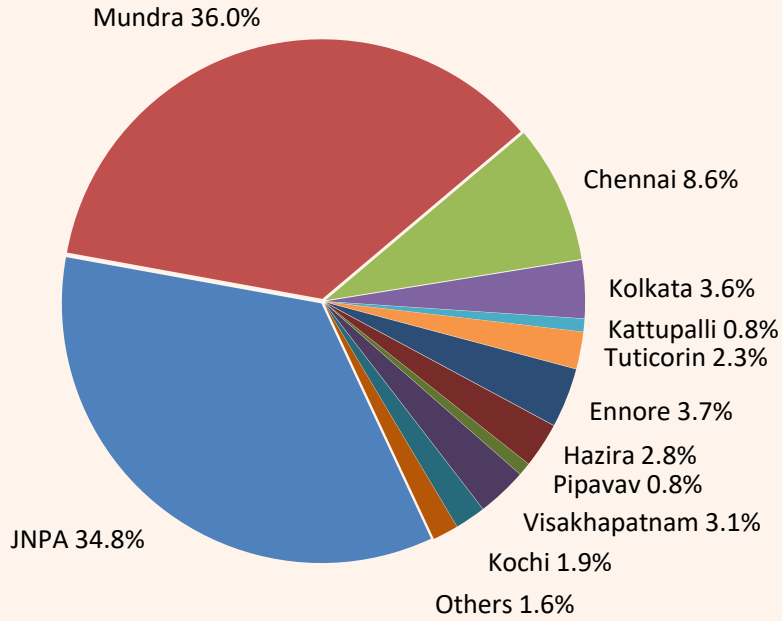
PAN India Distribution

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

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



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



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

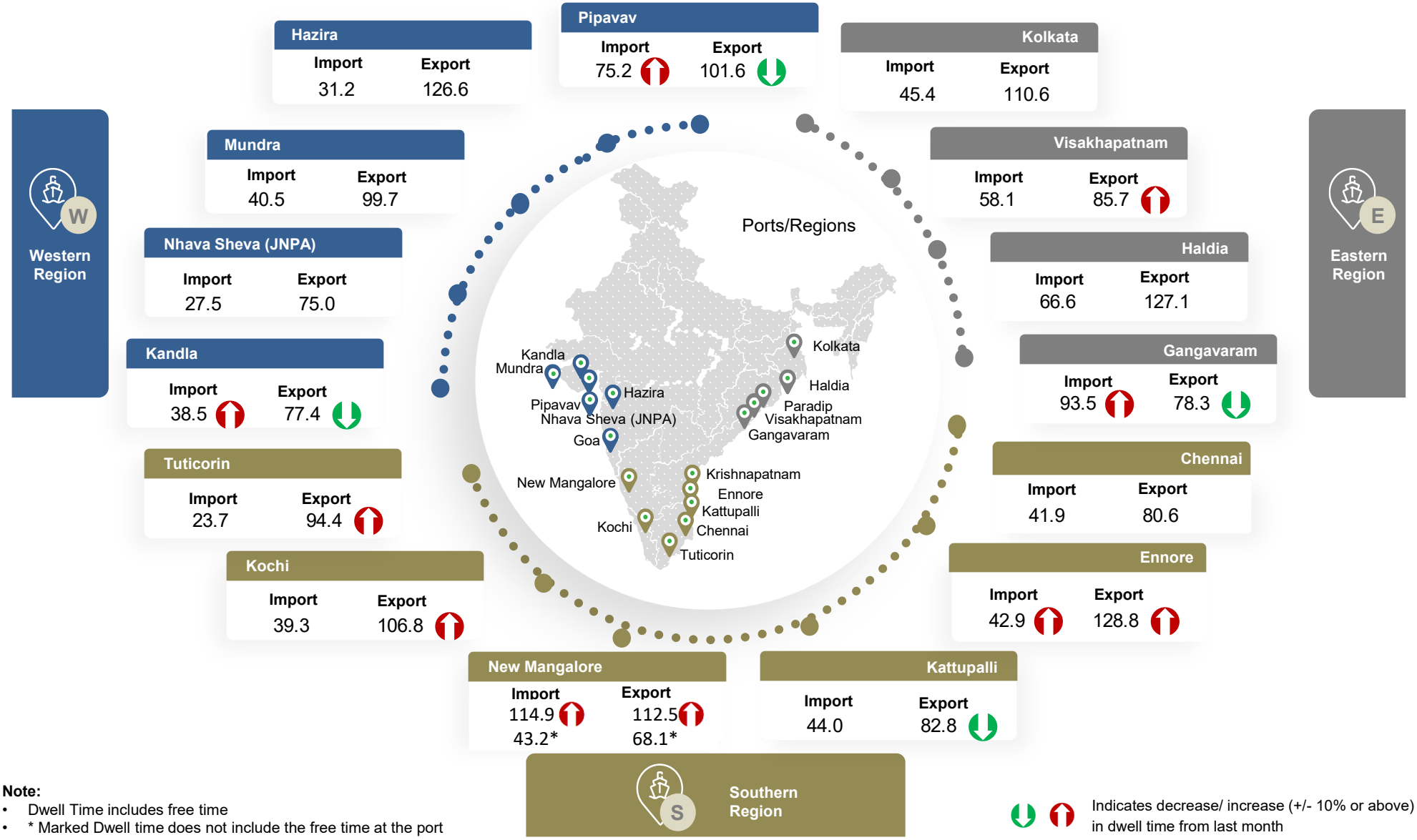
Others include Kandla, Haldia, Paradip, New Mangalore and Gangavaram.

Key Observations

In comparison with May 2025:

Pan India	• Container count (no. of boxes) has **increased by 7.5%** in import cycle with **increase** in western, southern and eastern regions, by **5.9%, 14.5% and 4.5%,** respectively. • Container count (no. of boxes) has **increased by 7.1%** in export cycle with **increase** in western, southern and eastern regions, by **7.2%, 7.4% and 5.4%,** respectively. • Top performing terminal for this month is Gateway Terminals India (GTI).
Western Region	• Kandla port dwell time **performance has improved by 14%** in export cycle. This improvement aligns with the seasonal trend observed over the past two years, where performance tends to improve from May to June. • Mundra CFS to Port transit time **performance has improved by 18%** due to the partial completion of roadwork in the export route area, which has substantially enhanced traffic flow and reduced transit time. • Pipavav port dwell time **performance has reduced by 29%** in import cycle, as heavy rainfall and adverse weather conditions caused prolonged container clearance time.
Southern Region	• Kochi port dwell time **performance has reduced by 43%** in export cycle due to monsoon rainfall and adverse weather conditions, which resulted in prolonged container clearance time. • Ennore Port to CFS and CFS to Port transit time **performance has reduced by 44% and 33%** respectively, as movement restrictions by the City Traffic Police caused extended transit time.
Eastern Region	• Gangavaram port dwell time **performance has reduced by 75%** in import cycle, primarily due to delays in required documentation (Transshipment approval) and rake confirmation from stakeholders, which consequently led to prolonged container release from the port. • Visakhapatnam port dwell time **performance has reduced by 25%** in export cycle. The majority of vessel arrivals deviated from their schedule, causing disruptions in planned operational activities and resulting in prolonged waiting time for containers at the port. • Haldia region CFS dwell time **performance has improved by 16%** in import cycle, facilitated by on-time vessel arrivals and enhanced coordination among stakeholders, leading to faster container movement.

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



Note:

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

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

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

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Jun'25	33.2 ↑	87.5 ↓
May'25	32.1	89.6
Jun'24	27.1	99.8
OADT	25.9	91.2
MADT	27.5	92.5

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Jun'25	39.6 ↑	93.1 ↑
May'25	38.5	83.7
Jun'24	42.2	102.5
OADT	42.7	86.6
MADT	40.0	89.7

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Jun'25	53.4 ↑	97.1 ↑
May'25	51.3	93.2
Jun'24	50.0	113.2
OADT	49.7	106.8
MADT	56.3	113.3

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

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**33.2**		**32.1**	**27.1**	**25.9**	**27.5**
JNPA	27.5	↓	28.1	26.3	22.4	22.5
Mundra	40.5	↑	37.7	27.5	29.0	32.8
Pipavav	75.2	↑	58.2	66.2	55.5	60.5
Kandla	38.5	↑	31.6	34.3	46.1	51.6
Hazira	31.2	↓	33.4	19.9	31.1	38.1
Southern Region	**39.6**		**38.5**	**42.2**	**42.7**	**40.0**
Chennai	41.9	↑	41.0	42.7	45.2	40.9
Kochi	39.3	↓	39.6	41.2	41.3	38.9
Kattupalli	44.0	↓	45.9	52.1	56.0	49.0
Tuticorin	23.7	↑	22.1	21.4	22.5	24.5
Ennore	42.9	↑	36.0	48.9	43.9	42.2
New Mangalore	43.2*	↓	43.4*	39.8*	69.9	76.4
Eastern Region	**53.4**		**51.3**	**50.0**	**49.7**	**56.3**
Visakhapatnam	58.1	↑	54.2	65.6	58.5	70.6
Kolkata	45.4	↑	43.5	38.2	37.1	37.3
Haldia	66.6	↓	68.7	67.8	85.1	88.2
Gangavaram	93.5	↑	53.3	-	60.0	93.5

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

Dwell Time Performance: **Port Export Cycle**

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**87.5**		**89.6**	**99.8**	**91.2**	**92.5**
JNPA	75.0	↑	74.4	80.9	74.2	75.6
Mundra	99.7	↓	105.2	116.9	111.9	112.8
Pipavav	101.6	↓	114.8	122.4	112.6	121.5
Kandla	77.4	↓	89.9	91.7	108.3	94.2
Hazira	126.6	↑	116.0	133.0	119.0	121.6
Southern Region	**93.1**		**83.7**	**102.5**	**86.6**	**89.7**
Chennai	80.6	↑	80.0	102.3	90.2	90.8
Kochi	106.8	↑	74.9	116.4	91.2	95.8
Kattupalli	82.8	↓	97.6	129.2	95.2	104.7
Tuticorin	94.4	↑	65.0	67.2	64.7	63.0
Ennore	128.8	↑	106.8	112.2	102.7	113.1
New Mangalore	68.1*	↑	62.3*	59.8*	79.7	73.9
Eastern Region	**97.1**		**93.2**	**113.2**	**106.8**	**113.3**
Visakhapatnam	85.7	↑	68.4	100.0	92.0	94.7
Kolkata	110.6	↑	108.0	136.9	122.8	137.1
Haldia	127.1	↑	120.0	120.0	128.6	128.5
Gangavaram	78.3	↓	95.6	-	79.2	78.3

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

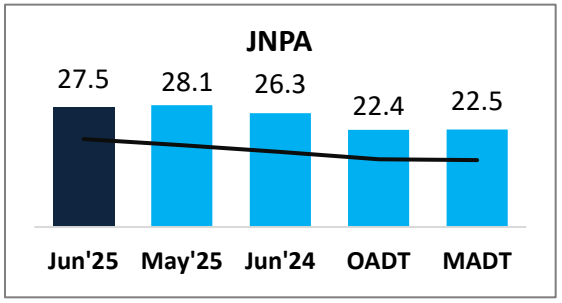
***Note:** Marked months' New Mangalore dwell time does not include the free time at the port

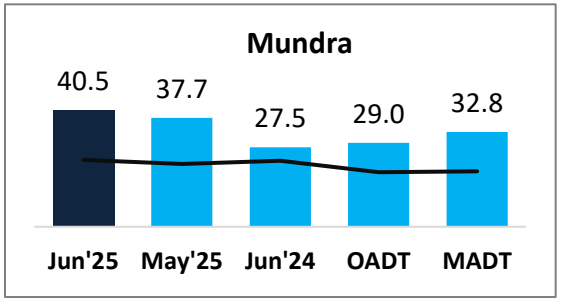
↓ ↑ Indicates decrease/ increase in dwell time from last month

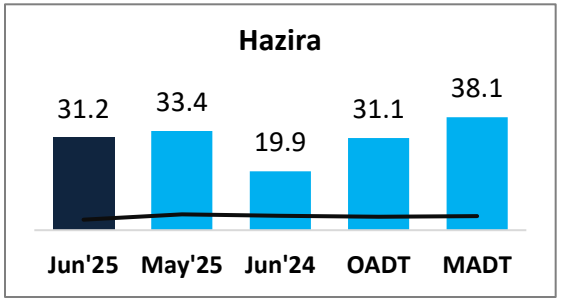
Port Performance Comparison: **Import Cycle**

Port dwell time performance across various time frames:

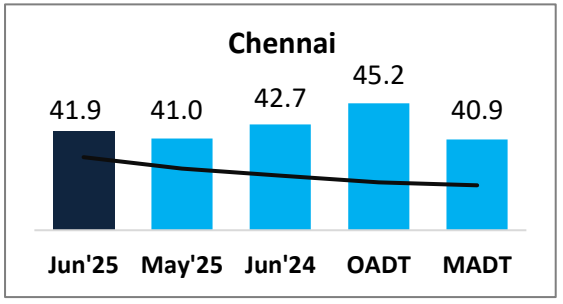
Western Region
(Container count share 70.5%)

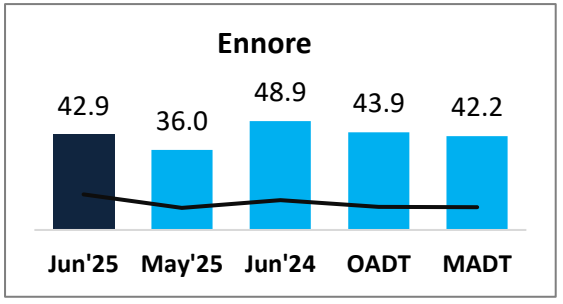


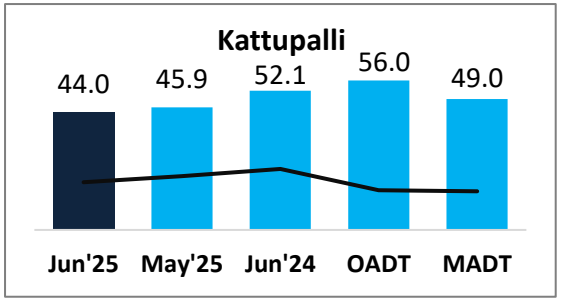




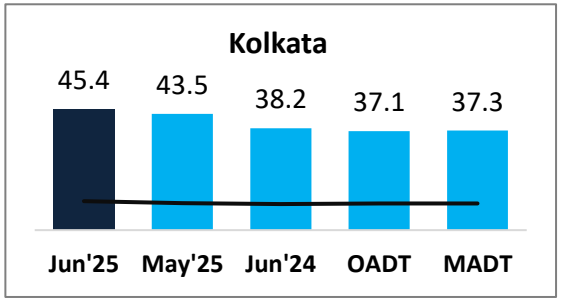
Southern Region
(Container count share 21.8%)

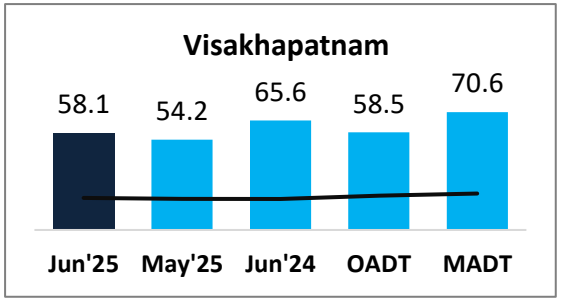


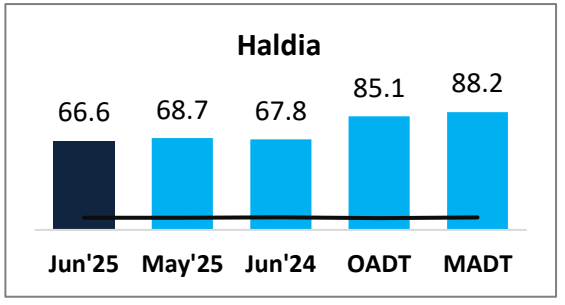




Eastern Region
(Container count share 7.7%)







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

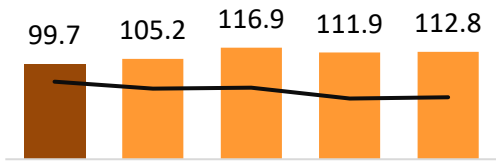
Note:
All values are in hours
Top 3 ports of the region based on container count are showcased

Port Performance Comparison: **Export Cycle**

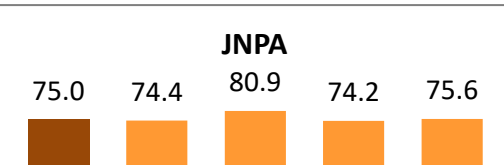
Port dwell time performance across various time frames:

Western Region
(Container count share 74.6%)

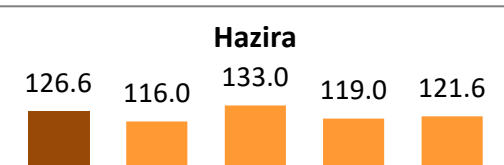
Mundra



JNPA

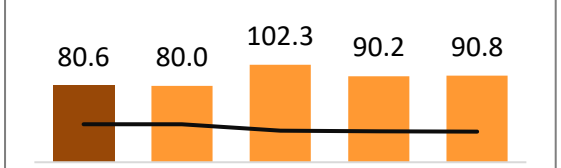


Hazira

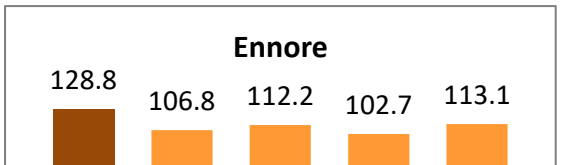


Southern Region
(Container count share 17.7%)

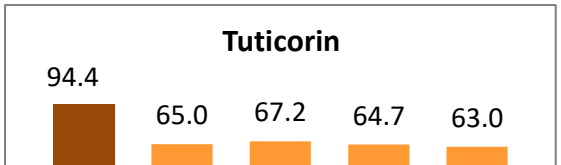
Chennai



Ennore

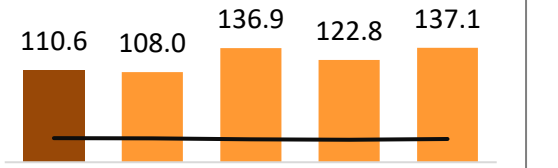


Tuticorin

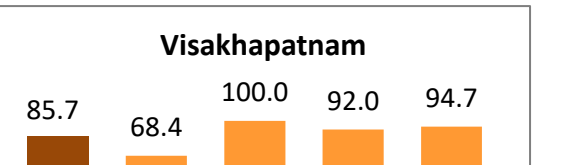


Eastern Region
(Container count share 7.7%)

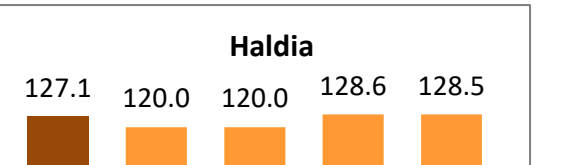
Kolkata



Visakhapatnam



Haldia



—— 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

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	27.3	↓	28.8	25.2	28.4	29.9
Southern	59.6	↓	61.3	69.7	51.3	47.3
Eastern	95.3	↓	98.9	90.6	83.7	84.2

Non DPD

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	34.1	↑	32.4	27.4	24.8	26.2
Southern	38.6	↑	37.0	41.3	38.5	36.3
Eastern	48.5	↑	46.9	45.7	47.2	53.1

DPE

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	77.5	↑	74.9	80.7	77.4	78.2
Southern	-		-	116.4	88.2	90.5
Eastern	118.2	↑	110.8	147.3	122.2	128.8

Non DPE

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	89.2	↓	91.4	102.7	84.3	85.8
Southern	113.6	↑	86.6	102.8	84.5	89.5
Eastern	87.8	↑	77.8	93.1	92.0	96.0

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

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	34.9	↑	33.3	28.6	26.0	28.1
Southern	40.3	↑	38.5	43.1	40.9	38.9
Eastern	54.2	↑	50.2	45.1	45.2	48.6

20 FT

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	31.2	↑	30.8	25.7	25.7	27.1
Southern	38.7	↑	38.6	41.3	44.1	40.5
Eastern	53.0	↑	52.6	53.4	52.6	59.8

40 FT

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	87.3	↓	89.8	97.6	90.7	91.5
Southern	98.0	↑	86.7	104.3	89.7	92.6
Eastern	96.5	↓	96.7	111.2	107.4	115.6

20 FT

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	87.7	↓	89.4	101.7	91.7	93.3
Southern	87.6	↑	80.1	100.5	83.4	86.9
Eastern	97.3	↑	90.5	114.1	106.4	112.3

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

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	36.5	↑	36.0	26.3	31.0	34.3
Southern	42.7	↑	41.4	48.0	40.4	38.0
Eastern	63.5	↑	55.0	95.8	62.4	77.1

Laden

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	32.0	↑	30.5	27.4	23.9	25.1
Southern	38.1	↑	36.9	38.9	42.8	39.5
Eastern	51.3	↓	51.6	44.8	50.0	52.2

Empty

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	71.0	↓	76.2	73.3	69.2	70.8
Southern	97.9	↑	93.4	108.0	86.3	91.1
Eastern	62.5	↑	57.6	52.9	56.9	62.0

Laden

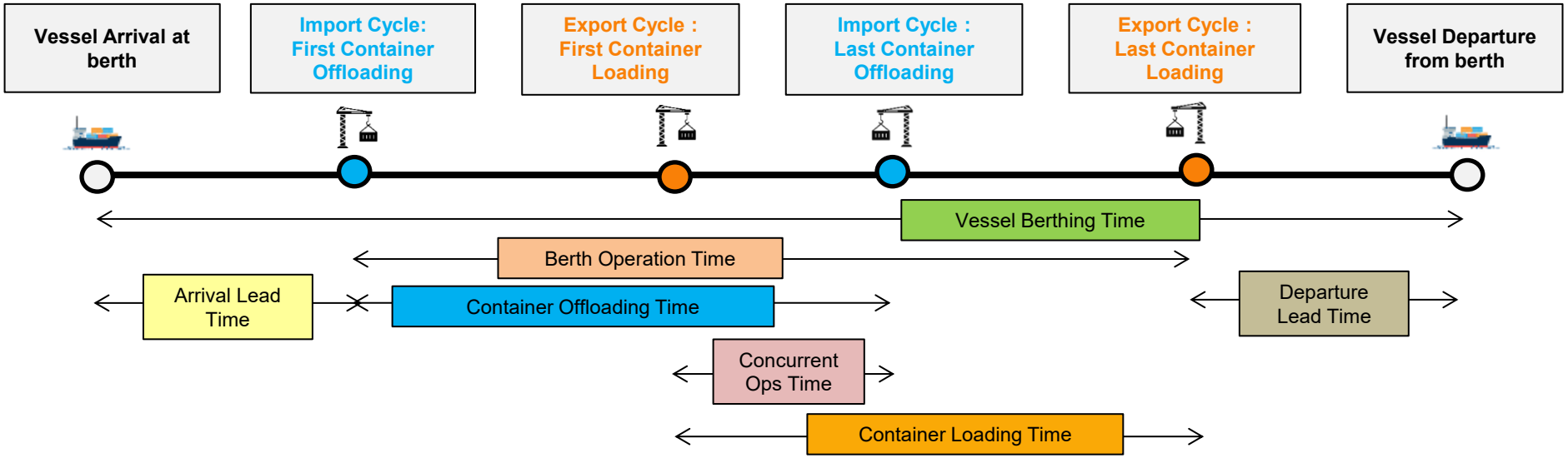
EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western	92.3	↓	92.9	107.2	92.6	93.8
Southern	88.0	↑	72.5	100.5	87.8	92.4
Eastern	111.7	↑	103.5	139.2	115.6	120.9

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

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

Vessel Analysis: **PAN India**



Jun'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	23.4	1.9	3.1	1.9	2.3	51.8%	1.3
Mundra	34.9	3.1	2.8	1.6	2.0	59.0%	1.1
JNPA	22.7	1.3	2.3	1.8	2.1	53.9%	1.1
Other Western	18.5	0.8	3.9	1.2	-	-	-
Southern	21.8	1.6	2.8	1.8	2.3	36.0%	1.6
Eastern	20.2	2.0	6.9	4.4	4.7	41.7%	2.4

Performance Benchmarking: **PAN India Terminals**

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

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.35%
B	Adani Hazira Port Private Limited (AHPPL)	2.55%
C	Adani International Container Terminal (AICTPL)	8.79%
D	Adani Mundra Container Terminal (AMCT)	4.82%
E	Bharat Mumbai Container Terminals(PSA)	10.87%
F	Gateway Terminals India (GTI)	10.99%
G	APM Terminals Pipavav, Gujarat	1.33%
H	NSDT Terminal	0.11%
I	Nhava Sheva Freeport Terminal (NSFT)	3.07%
J	Mundra International Container Terminal (MICT)	7.76%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.92%
L	Nhava Sheva International Container Terminal (NSICT)	6.29%
M	Kandla International Container Terminal (KICT)	0.47%
N	Adani Mundra Container Terminal -2	5.26%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.94%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.53%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.11%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.74%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.85%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.49%
W	Adani Ennore Container Terminal	3.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.69%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.73%
AA	Adani Gangavaram Port	0.20%
AB	Visakha Container Terminal	2.99%

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

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 38,822

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

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

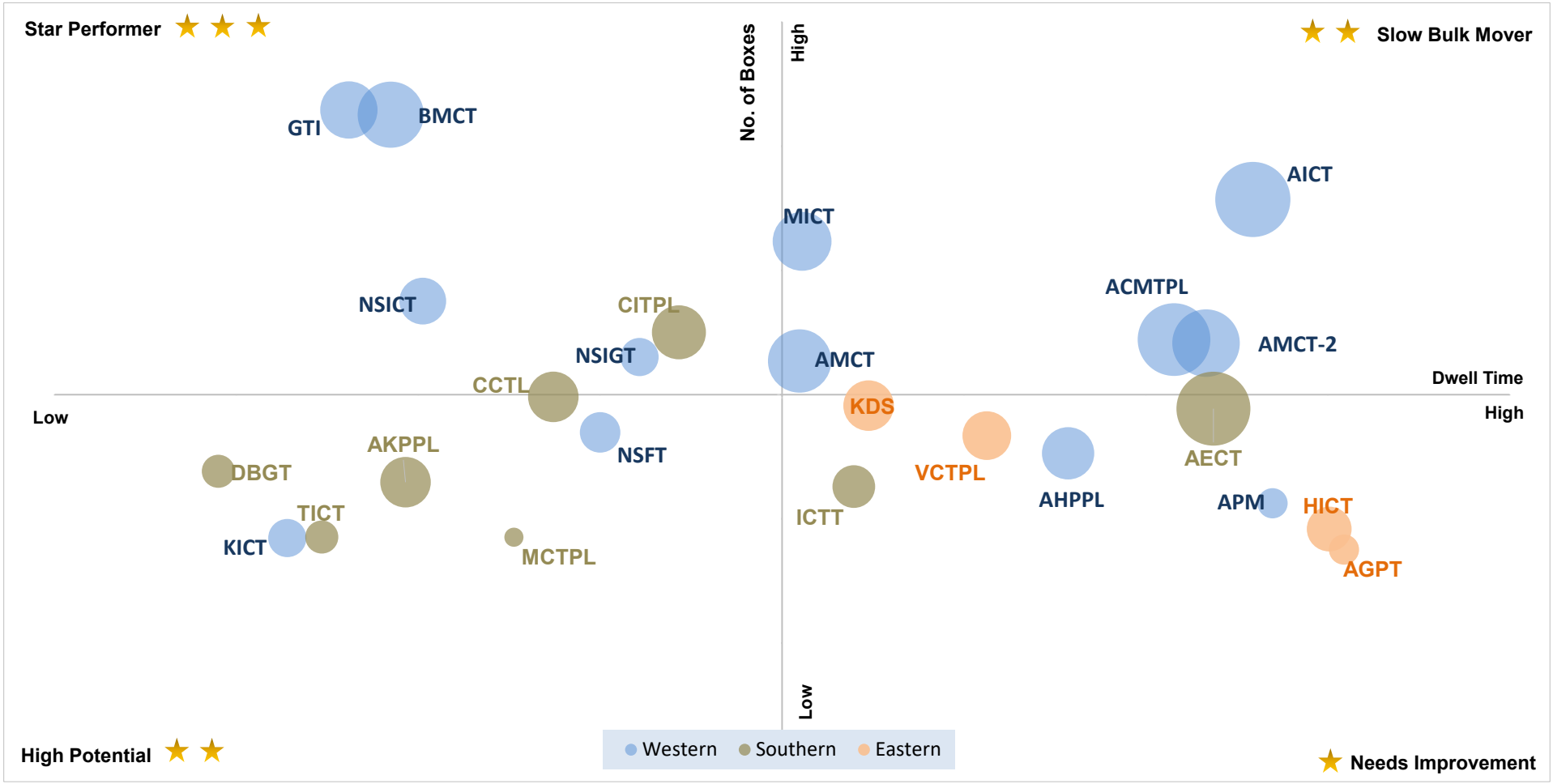
High Potential ★★
Entities with low container count and low dwell time

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

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

Performance Benchmarking: **PAN India Terminals**

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



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

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 38,822

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

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

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

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

Note: Terminal abbreviation details are mentioned in annexure

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.35%
B	Adani Hazira Port Private Limited (AHPPL)	2.55%
C	Adani International Container Terminal (AICTPL)	8.79%
D	Adani Mundra Container Terminal (AMCT)	4.82%
E	Bharat Mumbai Container Terminals(PSA)	10.87%
F	Gateway Terminals India (GTI)	10.99%
G	APM Terminals Pipavav, Gujarat	1.33%
H	NSDT Terminal	0.11%
I	Nhava Sheva Freeport Terminal (NSFT)	3.07%
J	Mundra International Container Terminal (MICT)	7.76%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.92%
L	Nhava Sheva International Container Terminal (NSICT)	6.29%
M	Kandla International Container Terminal (KICT)	0.47%
N	Adani Mundra Container Terminal -2	5.26%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.94%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.53%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.11%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.74%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.85%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.49%
W	Adani Ennore Container Terminal	3.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.69%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.73%
AA	Adani Gangavaram Port	0.20%
AB	Visakha Container Terminal	2.99%

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

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

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

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

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

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

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.35%
B	Adani Hazira Port Private Limited (AHPPL)	2.55%
C	Adani International Container Terminal (AICTPL)	8.79%
D	Adani Mundra Container Terminal (AMCT)	4.82%
E	Bharat Mumbai Container Terminals(PSA)	10.87%
F	Gateway Terminals India (GTI)	10.99%
G	APM Terminals Pipavav, Gujarat	1.33%
H	NSDT Terminal	0.11%
I	Nhava Sheva Freeport Terminal (NSFT)	3.07%
J	Mundra International Container Terminal (MICT)	7.76%
K	Nhava Sheva India Gateway Terminal (NSIGT)	4.92%
L	Nhava Sheva International Container Terminal (NSICT)	6.29%
M	Kandla International Container Terminal (KICT)	0.47%
N	Adani Mundra Container Terminal -2	5.26%
O	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.94%
P	Chennai International Terminals Pvt Ltd (CITPL)	5.53%
Q	Dakshin Bharat Gateway Terminal (DBGT)	2.11%
R	Tuticorin International Container Terminal (TICT)	0.50%
S	International Container Transhipment Terminal, Kochi	1.74%
T	Adani Kattupalli Port Private Limited (AKPPL)	1.85%
U	PSA SICAL Terminals	-
V	Mangalore Container Terminal Private Limited (MCTPL)	0.49%
W	Adani Ennore Container Terminal	3.65%
X	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
Y	Haldia International Container Terminal (HICT)	0.69%
Z	Kolkata Dock System (KDS) , Kolkata Port	3.73%
AA	Adani Gangavaram Port	0.20%
AB	Visakha Container Terminal	2.99%

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

Terminal Performance Comparison by Container Count:

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

Terminals Handling the Maximum Number of Containers

IMPORT

Terminals	Container Count (no. of boxes)
Bharat Mumbai Container Terminal (PSA)	60,553
Gateway Terminals India (GTI)	58,776
Adani International Container Terminal (AICTPL)	42,304

EXPORT

Terminals	Container Count (no. of boxes)
Gateway Terminals India (GTI)	52,140
Bharat Mumbai Container Terminals(PSA)	49,196
Adani International Container Terminal (AICTPL)	46,420

Terminals Handling the Minimum Number of Containers

IMPORT

Terminals	Container Count (no. of boxes)
NSDT Terminal	697
Adani Gangavaram Port	1,137
Mangalore Container Terminal Private Limited (MCTPL)	2,665

EXPORT

Terminals	Container Count (no. of boxes)
NSDT Terminal	421
Adani Gangavaram Port	780
Kandla International Container Terminal (KICT)	1,304

Dwell Time Performance: **CFS Import Cycle**

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**94.8**		**90.8**	**88.2**	**91.8**	**90.1**
JNPA	88.5	↑	84.7	80.9	84.8	82.4
Mundra	105.9	↑	98.8	98.8	101.4	101.4
Pipavav	93.9	↑	93.2	81.4	84.8	83.9
Hazira	127.9	↓	131.7	105.4	105.6	107.7
Southern Region	**126.7**		**143.4**	**120.3**	**129.6**	**124.9**
Chennai, Ennore, Kattupalli	121.5	↓	137.6	109.7	121.6	113.6
Kochi	138.3	↓	144.4	124.5	124.9	123.1
Tuticorin	150.7	↓	175.9	160.2	166.8	166.4
Eastern Region	**142.6**		**146.8**	**158.2**	**148.3**	**148.1**
Visakhapatnam	197.4	↑	183.0	182.4	172.5	173.7
Kolkata	130.7	↑	121.6	151.6	140.4	138.9
Haldia	130.1	↓	155.6	137.4	143.4	139.2

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

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**59.8**		**62.6**	**70.3**	**66.6**	**69.6**
JNPA	58.2	↓	60.2	68.8	73.1	72.5
Mundra	59.8	↓	65.9	71.9	58.8	64.5
Pipavav	68.5	↓	71.0	127.0	69.9	72.1
Hazira	98.2	↑	61.8	-	61.0	74.9
Southern Region	**45.7**		**42.3**	**44.5**	**40.1**	**36.5**
Chennai, Ennore, Kattupalli	56.1	↑	50.1	50.2	46.2	43.3
Tuticorin	25.8	↑	23.4	27.2	25.1	24.7
Kochi	23.7	↓	26.8	-	33.3	28.8
Eastern Region	**89.2**		**79.1**	**101.8**	**93.4**	**94.0**
Visakhapatnam	90.9	↑	75.4	90.9	82.2	86.0
Kolkata	89.2	↑	85.9	117.4	101.0	101.9
Haldia	65.0	↓	95.8	-	95.5	88.5

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

Performance Benchmarking: **PAN India CFSs**

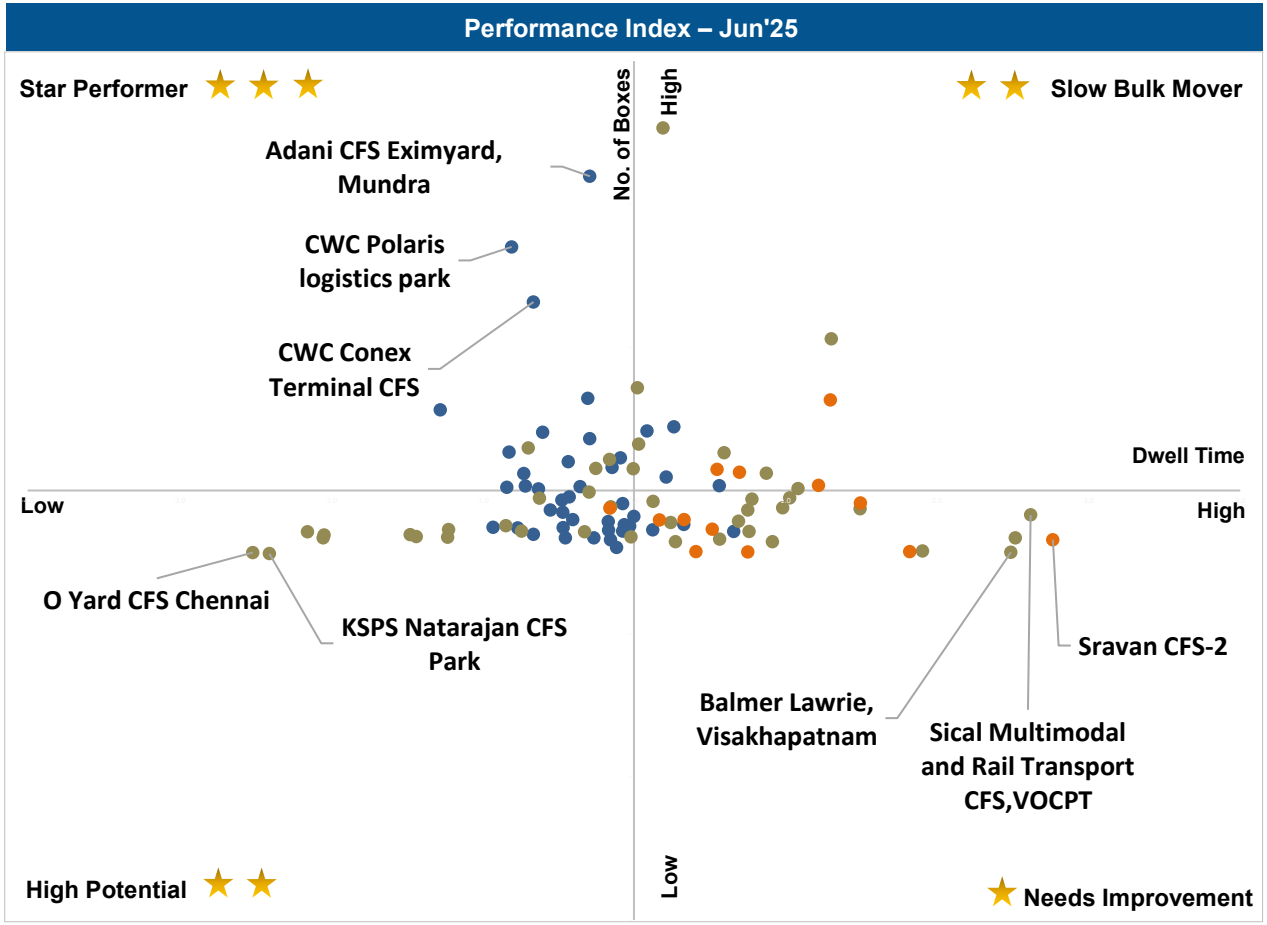
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

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

High Potential CFS

- O Yard CFS Chennai
- KSPS Natarajan CFS Park



Low Performing CFS

- Sravan CFS-2
- Sical Multimodal and Rail Transport CFS,VOCPT
- Balmer Lawrie, Visakhapatnam

X-Axis: Dwell Time

Y-Axis: No. of Boxes

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

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

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

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

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

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	126.2	↓	142.3	104.3	129.8	117.3
Southern Region	147.0	↑	136.8	114.2	127.7	118.8
Eastern Region	95.1	↑	85.2	109.7	104.9	97.5
Northern Region	120.0	↑	109.2	105.3	129.2	123.6

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)	Jun'24 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	101.6	↓	106.0	101.2	102.4	100.6
Southern Region	116.8	↑	116.1	-	116.7	116.6
Eastern Region	98.5	↓	118.4	-	122.2	97.5
Northern Region	103.6	↑	99.2	98.2	100.5	102.2

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

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

ICD Performance Benchmarking: **PAN India**

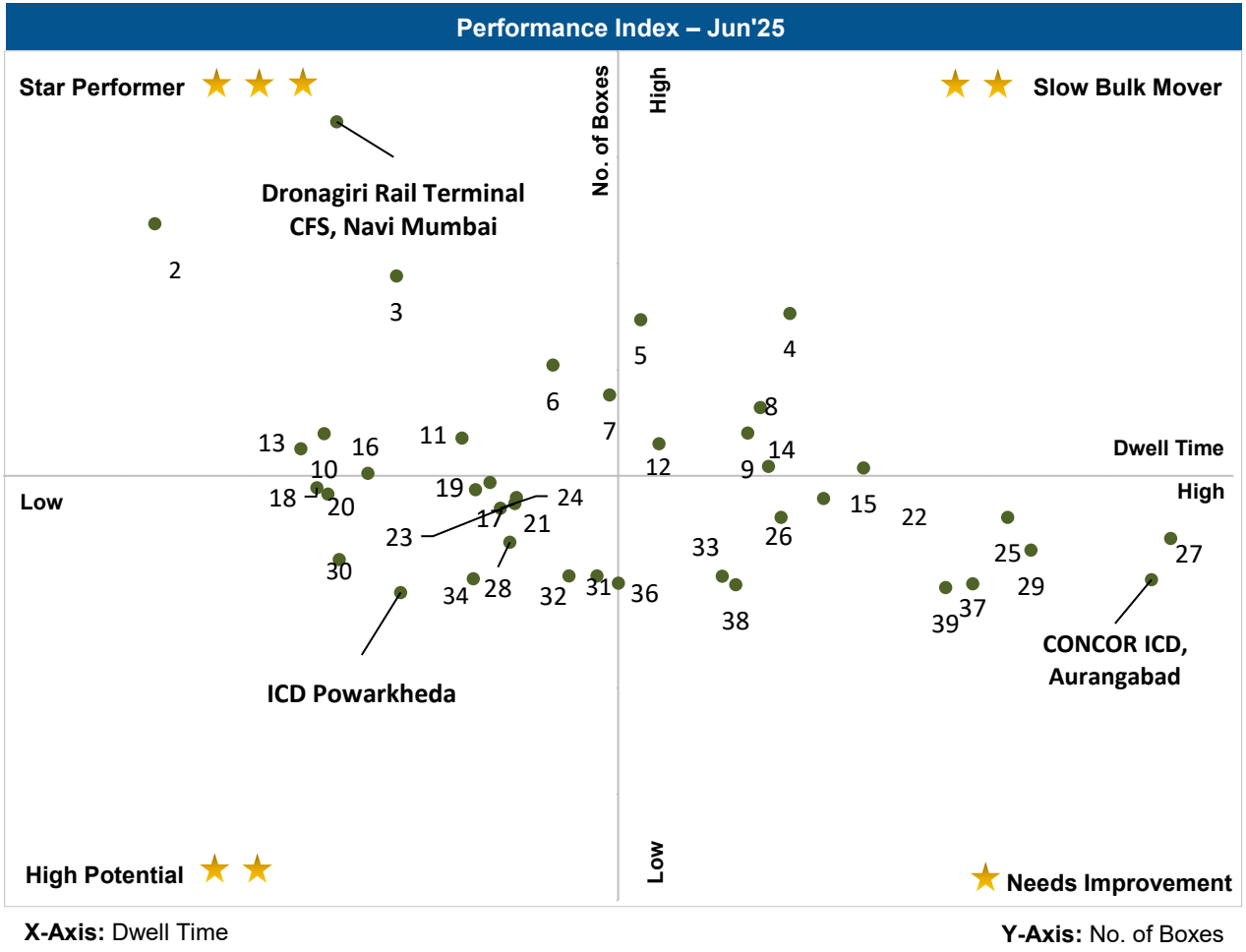
Performance benchmarking of ICDs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing ICD

Dronagiri Rail Terminal CFS, Navi Mumbai

High Potential ICD

ICD Powarkheda



Low Performing ICD

CONCOR ICD, Aurangabad

Note:
Please refer annexure for ICD names

Dwell Time Performance: **Domestic Containers**

Terminal dwell time performance for handling domestic containers:

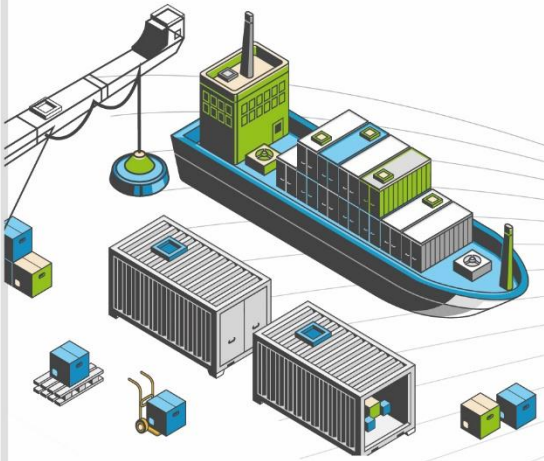
Terminals	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Jun'25 (in hrs)		May'25 (in hrs)	Jun'25 (%)	May'25 (%)
International Container Transhipment Terminal, Kochi	70.1	↑	64.2	26.21%	33.02%
Visakha Container Terminal	52.9	↓	56.9	11.96%	15.51%
Bharat Mumbai Container Terminals(PSA)	13.3	↓	17.6	10.22%	8.77%
Nhava Sheva Freeport Terminal (NSFT)	11.4	↑	5.8	9.60%	7.32%
Tuticorin International Container Terminal (TICT)	78.0		-	9.36%	-
Mangalore Container Terminal Private Limited (MCTPL)	92.1	↑	82.3	7.06%	5.59%
Kandla International Container Terminal (KICT)	172.0	↓	181.0	6.27%	8.54%
Chennai Container Terminal Pvt. Ltd. (CCTL)	92.4	↑	83.1	4.07%	4.35%
Chennai International Terminals Pvt Ltd (CITPL)	41.4	↓	44.5	1.26%	2.61%
Dakshin Bharat Gateway Terminal (DBGT)	60.0	↓	75.6	0.39%	0.97%
Haldia International Container Terminal (HICT)	72.0	↓	106.7	1.78%	1.68%
Kolkata Dock System (KDS) , Kolkata Port	68.6	↑	68.0	3.78%	2.32%
Nhava Sheva India Gateway Terminal (NSIGT)	69.5	↓	87.0	5.64%	5.46%
Nhava Sheva International Container Terminal (NSICT)	44.7	↑	41.2	1.90%	2.92%
Paradip International Cargo Terminal	118.6	↑	62.2	0.50%	0.94%

Terminal handling highest domestic containers

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

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

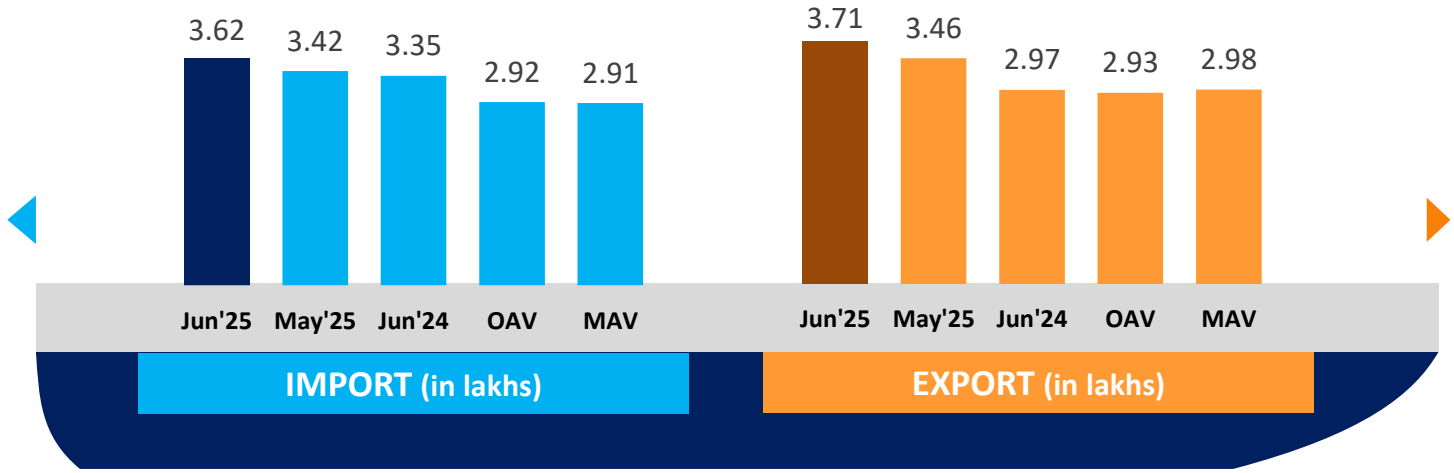
WESTERN REGION PERFORMANCE



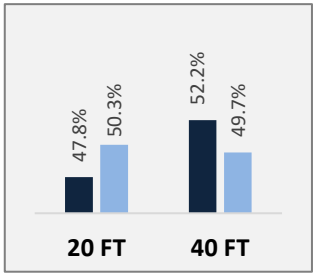
www.ldb.co.in

Container Count: **Western Region**

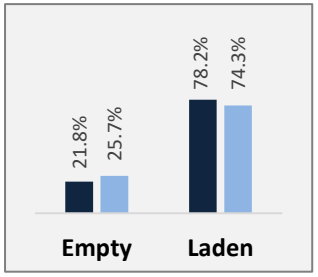
Western Region



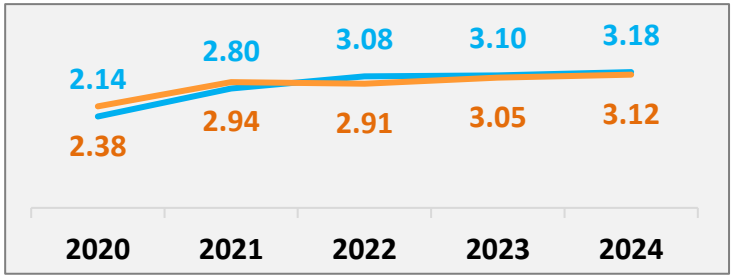
Container Size-wise (Import)



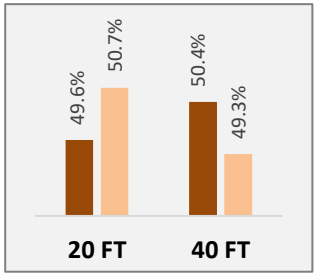
Container Type-wise (Import)



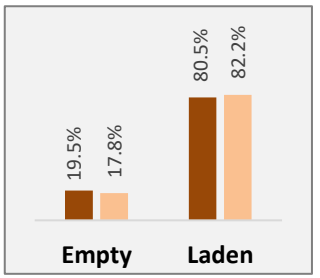
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

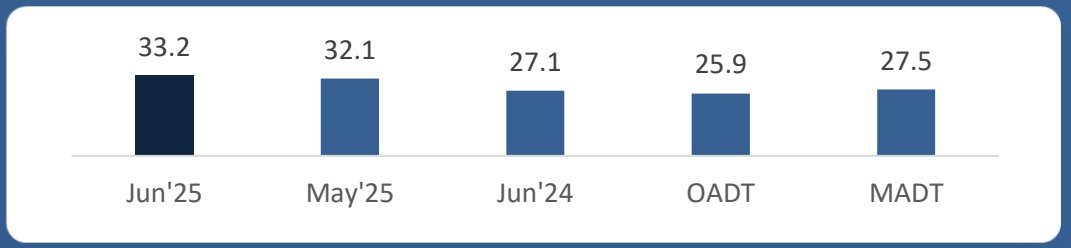


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

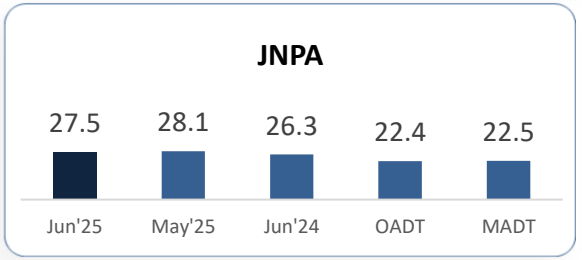
IMPORT

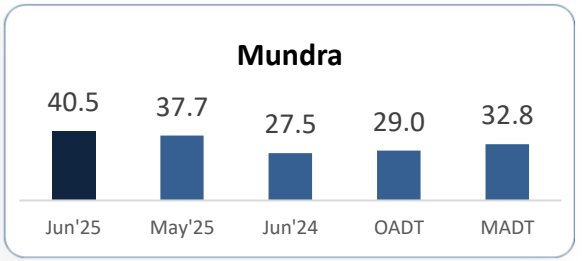
Western Region

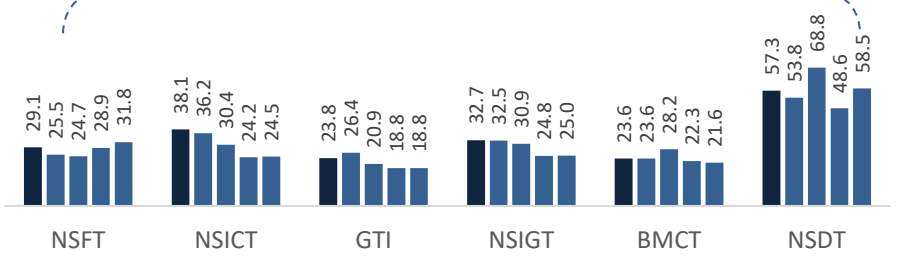


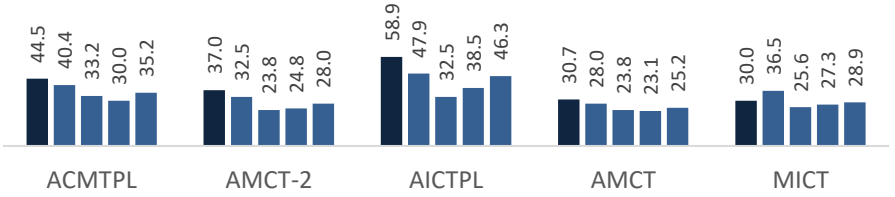
PAN India Import Dwell Time

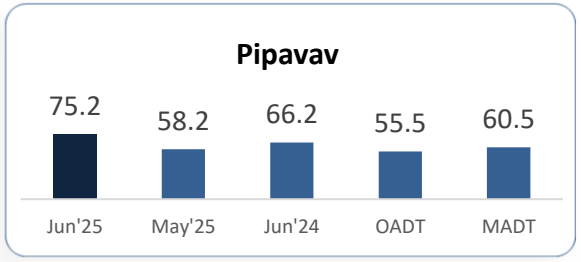
36.2 Hrs. (Jun'25)

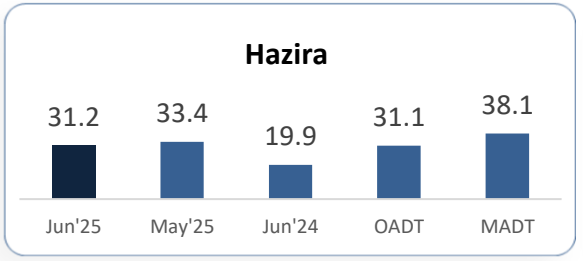


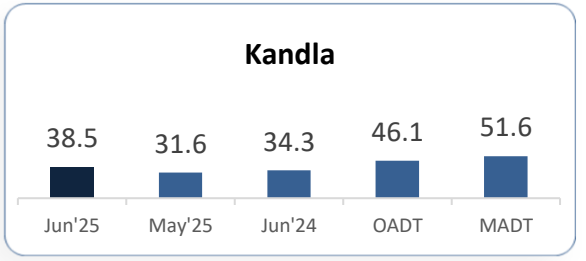












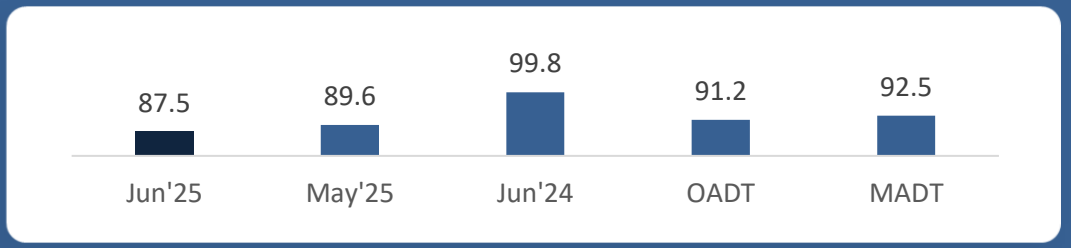
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

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

EXPORT

Western Region

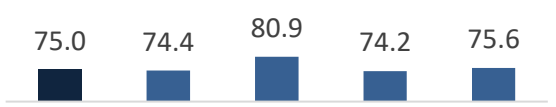


PAN India Export Dwell Time

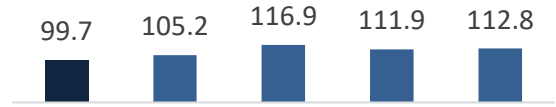
89.1 Hrs.

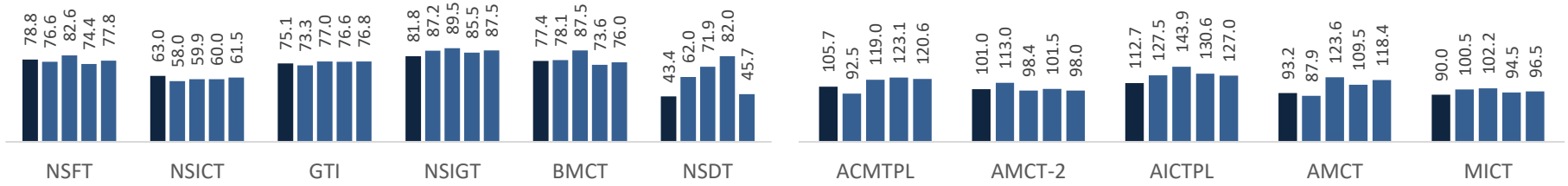
(Jun'25)

JNPA



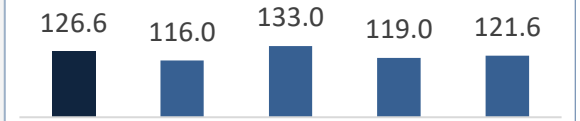
Mundra



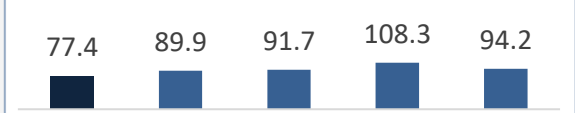


Pipavav

Hazira



Kandla



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

Note:
All values are in hours

Container Turnaround Analysis: **Western Region**

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
JNPA	JNPA	96%	96%	94%	28.1	26.9	26.1
	Other Ports	4%	4%	6%	54.4	55.7	51.0
Mundra	Mundra	96%	96%	95%	33.0	33.2	30.3
	Other Ports	4%	4%	5%	47.2	44.7	37.9
Hazira	Hazira	94%	97%	97%	39.9	35.5	23.5
	Other Ports	6%	3%	3%	40.6	58.8	49.0
Kandla	Kandla	73%	80%	84%	44.2	39.7	39.0
	Mundra	27%	20%	16%	66.7	78.2	41.7
Pipavav	Pipavav	45%	47%	49%	28.4	29.1	26.5
	Mundra	52%	51%	49%	41.9	41.4	42.0
	Other Ports	3%	2%	2%	43.8	46.5	41.0

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)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	45%	43%	41%	28.7	28.3	23.7
	Gateway Terminals India (GTI)	20%	23%	26%	27.6	25.6	23.2
	Nhava Sheva Freeport Terminal (NSFT)	9%	7%	7%	29.8	27.9	30.1
	Nhava Sheva India Gateway Terminal (NSIGT)	11%	12%	12%	25.6	24.5	29.5
	Nhava Sheva International Container Terminal (NSICT)	15%	15%	14%	30.0	29.1	28.5
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	17%	18%	27%	28.0	26.8	24.9
	Gateway Terminals India (GTI)	46%	46%	46%	27.2	25.2	27.6
	Nhava Sheva Freeport Terminal (NSFT)	7%	4%	7%	26.7	31.3	28.2
	Nhava Sheva India Gateway Terminal (NSIGT)	14%	16%	8%	23.9	21.3	25.6
	Nhava Sheva International Container Terminal (NSICT)	16%	16%	12%	26.5	24.0	30.8
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	25%	27%	21%	44.6	33.2	23.9
	Gateway Terminals India (GTI)	16%	20%	18%	31.3	31.4	31.2
	Nhava Sheva Freeport Terminal (NSFT)	30%	30%	34%	28.1	32.6	31.3
	Nhava Sheva India Gateway Terminal (NSIGT)	15%	10%	16%	29.0	27.8	23.8
	Nhava Sheva International Container Terminal (NSICT)	14%	13%	11%	30.9	34.2	43.1
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	23%	26%	12%	31.0	37.2	23.3
	Gateway Terminals India (GTI)	29%	27%	19%	26.6	22.5	23.5
	Nhava Sheva Freeport Terminal (NSFT)	7%	8%	17%	34.0	32.9	23.8
	Nhava Sheva India Gateway Terminal (NSIGT)	28%	28%	40%	25.4	24.6	24.7
	Nhava Sheva International Container Terminal (NSICT)	13%	11%	12%	32.5	29.2	24.5
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	22%	24%	21%	33.2	29.9	27.5
	Gateway Terminals India (GTI)	28%	28%	32%	27.6	31.6	26.4
	Nhava Sheva Freeport Terminal (NSFT)	5%	6%	6%	43.4	37.3	38.4
	Nhava Sheva India Gateway Terminal (NSIGT)	10%	10%	7%	30.3	27.3	24.9
	Nhava Sheva International Container Terminal (NSICT)	35%	32%	34%	27.3	29.4	25.9

Note: Please refer annexure for Container Turnaround Analysis Methodology

Container Turnaround Analysis: **Mundra Port**

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	67%	66%	59%	25.5	30.2	28.9
	Adani International Container Terminal (AICTPL)	6%	5%	1%	34.7	39.7	16.1
	Adani Mundra Container Terminal (AMCT)	7%	7%	24%	42.0	41.0	26.5
	Adani Mundra Container Terminal -2	8%	10%	4%	35.3	35.8	23.9
	Mundra International Container Terminal (MICT)	12%	12%	12%	22.2	27.1	21.9
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	5%	3%	2%	19.9	30.0	21.4
	Adani International Container Terminal (AICTPL)	69%	77%	75%	47.6	49.0	43.9
	Adani Mundra Container Terminal (AMCT)	8%	6%	8%	35.7	50.3	23.8
	Adani Mundra Container Terminal -2	7%	6%	10%	29.5	40.9	34.8
	Mundra International Container Terminal (MICT)	11%	8%	5%	28.2	32.8	31.1
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	7%	8%	22%	34.5	30.9	27.0
	Adani International Container Terminal (AICTPL)	10%	11%	8%	32.0	30.5	23.5
	Adani Mundra Container Terminal (AMCT)	37%	38%	40%	34.7	27.6	28.6
	Adani Mundra Container Terminal -2	26%	27%	17%	34.4	33.9	30.0
	Mundra International Container Terminal (MICT)	20%	16%	13%	30.9	32.9	32.6
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	9%	10%	14%	39.0	32.1	24.9
	Adani International Container Terminal (AICTPL)	8%	10%	5%	28.0	34.0	28.5
	Adani Mundra Container Terminal (AMCT)	21%	16%	31%	37.2	31.5	24.8
	Adani Mundra Container Terminal -2	50%	50%	35%	31.0	35.8	27.6
	Mundra International Container Terminal (MICT)	12%	14%	15%	46.1	26.8	24.5
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	8%	9%	9%	29.9	26.2	17.2
	Adani International Container Terminal (AICTPL)	11%	8%	4%	35.9	40.5	30.4
	Adani Mundra Container Terminal (AMCT)	16%	12%	13%	33.5	33.2	30.6
	Adani Mundra Container Terminal -2	8%	7%	6%	32.3	45.8	35.2
	Mundra International Container Terminal (MICT)	57%	64%	68%	23.9	22.7	25.3

Note: Please refer annexure for Container Turnaround Analysis Methodology

Western Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	26.3	↓	27.7
Train	102.1	↑	72.2
Overall	33.2	↑	32.1

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	94.8	↑	90.8
ICD	126.2	↓	142.3

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	83.4	↓	85.3
Train	113.0	↓	117.2
Overall	87.5	↓	89.6

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	59.8	↓	62.6
ICD	101.6	↓	106.0

Container Lifecycle (Export Cycle)

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

Port Performance Benchmarking: **Western Region**

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

X-Axis: Dwell Time
Threshold value (in hours): 64.2

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 52,339

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 Jun'25:

X-Axis: Dwell Time

Threshold value (in hours): 64.2

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes

Threshold value (no. of boxes): 52,339

Star Performer ★ ★ ★

Entities with high container count and low dwell time

High Potential ★ ★

Entities with low container count and low dwell time

Slow Bulk Movers ★ ★

Entities with high container count and high dwell time

Needs Improvement ★

Entities with low container count and high dwell time

Note: Terminal abbreviation details are mentioned in annexure

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

CFS Performance Benchmarking: **Western Region**

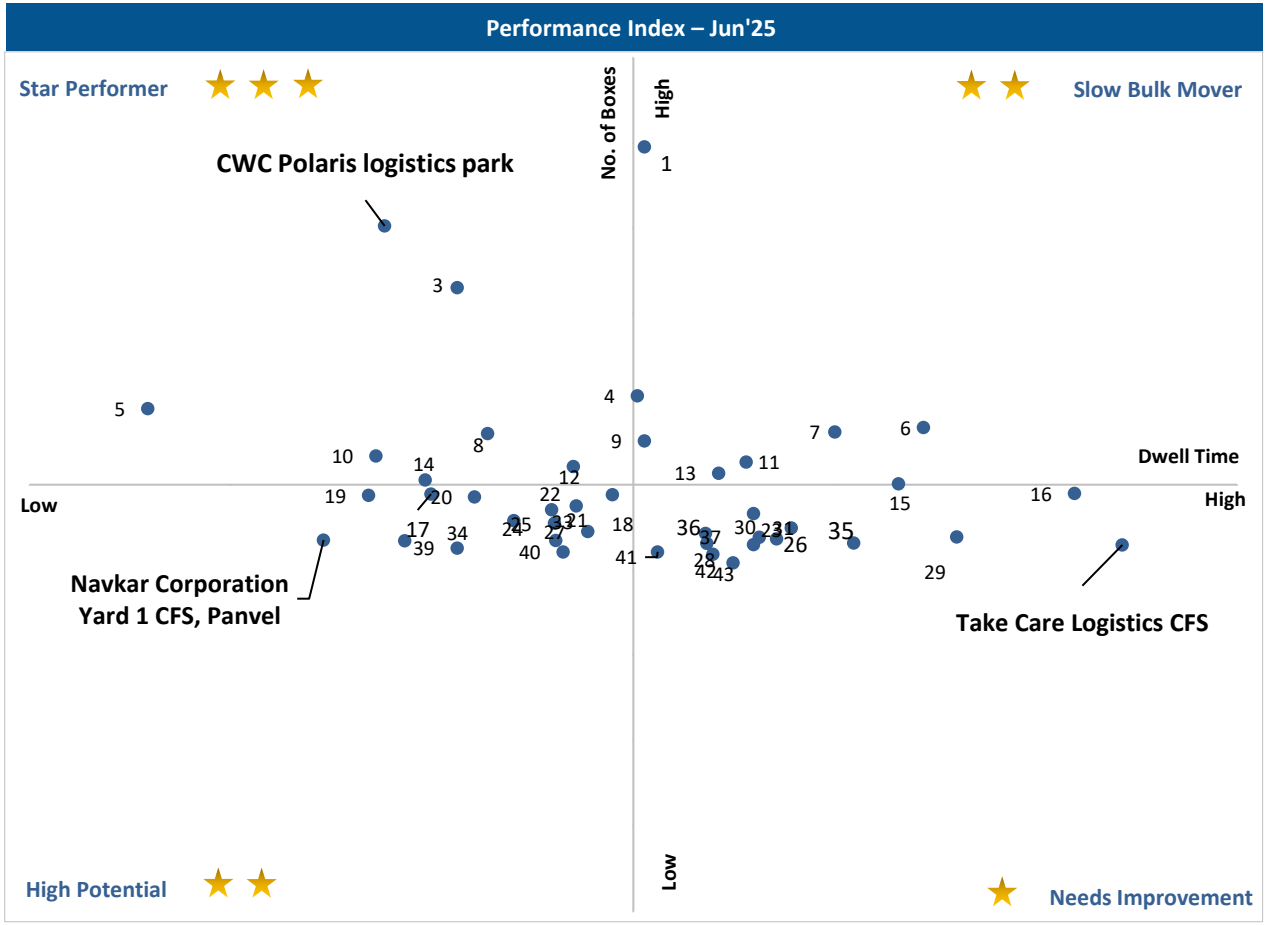
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

CWC Polaris logistics park

High Potential CFS

Navkar Corporation Yard 1 CFS, Panvel



Low Performing CFS

Take Care Logistics CFS

Note:
Please refer annexure for CFS names

JNPA Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	22.4	↓	26.0
Train	99.8	↑	45.4
Overall	27.5	↓	28.1

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
Port to CFS	2.4		2.4
Port to ICD	117.0	↑	111.0

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	88.5	↑	84.7
ICD	126.2	↓	142.3

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	73.7	↑	72.4
Train	87.8	↓	91.8
Overall	75.0	↑	74.4

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS to Port	4.1	↓	4.7
ICD to Port	95.5	↑	94.2

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	58.2	↓	60.2
ICD	101.6	↓	106.0

↓ ↑ 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	Jun'25 (in hrs)	May'25 (in hrs)
Gate in - Gate Out	5.8	5.8

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	11%	22%	32%	24%	7%	4%

Parking Plaza to JNPA Port	Jun'25 (in hrs)	May'25 (in hrs)
Gate Out – Terminal In	1.4	2.0

Port Terminal	Jun'25 (in hrs)	May'25 (in hrs)
NSFT	0.7	0.6
NSICT	2.5	4.1
GTI	1.0	1.6
NSIGT	3.4	3.9
BMCT	2.8	3.1
NSDT	-	-

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

Parking Plaza to Port Terminal	Within 1 hrs	1-2 hrs	2-3 hrs	3-4 hrs	4-5 hrs	More than 5 hrs
NSFT	63%	19%	8%	5%	2%	3%
NSICT	21%	19%	19%	11%	10%	20%
GTI	51%	25%	15%	5%	1%	3%
NSIGT	18%	13%	14%	13%	13%	29%
BMCT	8%	23%	21%	18%	11%	19%
NSDT	-	-	-	-	-	-

Mundra Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	31.2	↑	28.6
Train	102.2	↓	103.6
Overall	40.5	↑	37.7

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
Port to CFS	1.1	↑	0.9
Port to ICD	91.3	↑	79.4

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	105.9	↑	98.8
ICD	126.2	↓	142.3

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	92.6	↓	98.8
Train	129.8	↓	133.7
Overall	99.7	↓	105.2

Transit Time

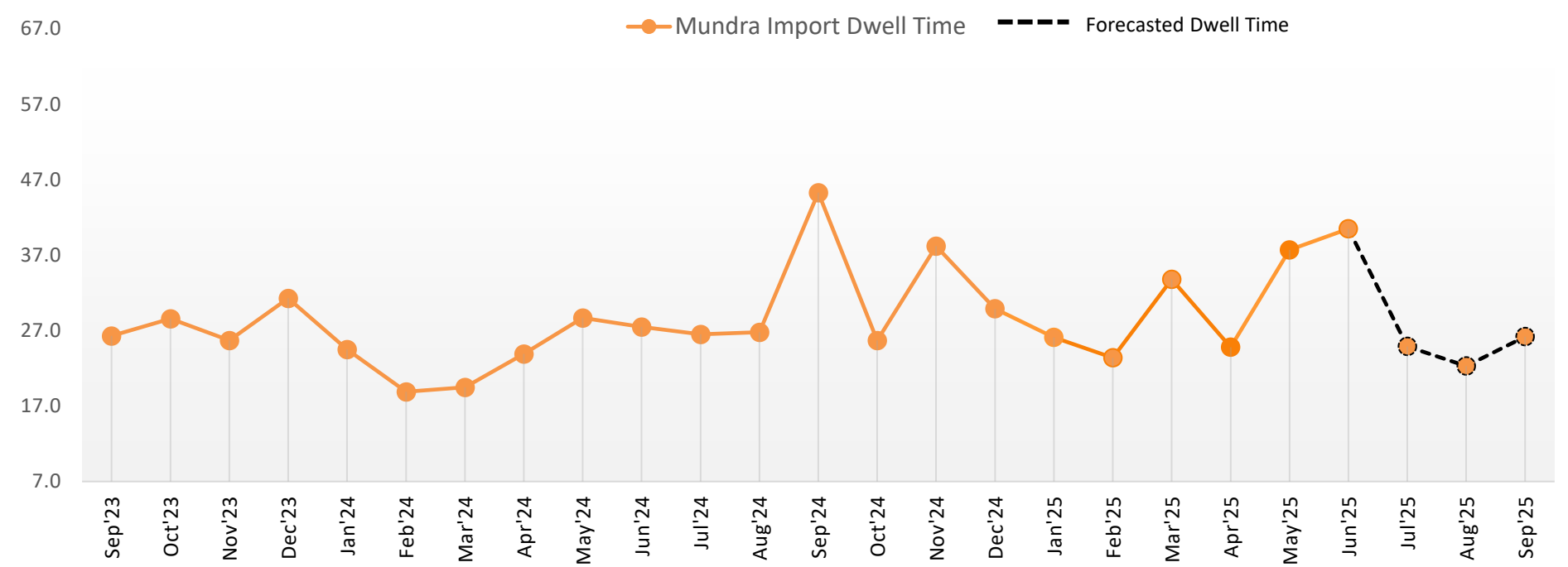
	Jun'25 (in hrs)		May'25 (in hrs)
CFS to Port	0.9	↓	1.1
ICD to Port	72.8	↓	80.3

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	59.8	↓	65.9
ICD	101.6	↓	106.0

↓ ↑ Indicates decrease/ increase in time from last month

Predictive Analysis: **Mundra Port**



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

	Apr'25	May'25	Jun'25	Jul'25	Aug'25	Sep'25
Actual Dwell Time (in hours)	24.8	37.7	40.5	-	-	-
Forecasted Dwell Time (in hours)	23.6	25.8	26.7	24.9	22.3	26.2

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)	Jun'25 (in hrs)	May'25 (in hrs)
Adani Parking Yard No.1	1.5	1.3
North Gate Parking Yard, Mundra	8.9	10.0

Container Count Percentage: Hour-wise (Jun'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%	17%	13%	7%	1%	-
North Gate Parking Yard, Mundra	11%	16%	19%	22%	18%	14%

Pipavav Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	75.2	↑	58.2

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	93.9	↑	93.2

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	101.6	↓	114.8

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	68.5	↓	71.0

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

Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	38.5	↑	31.6

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	77.4	↓	89.9

Port Dwell Time

Container Lifecycle (Export Cycle)

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

Hazira Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	31.2	↓	33.4

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	127.9	↓	131.7

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	126.6	↑	116.0

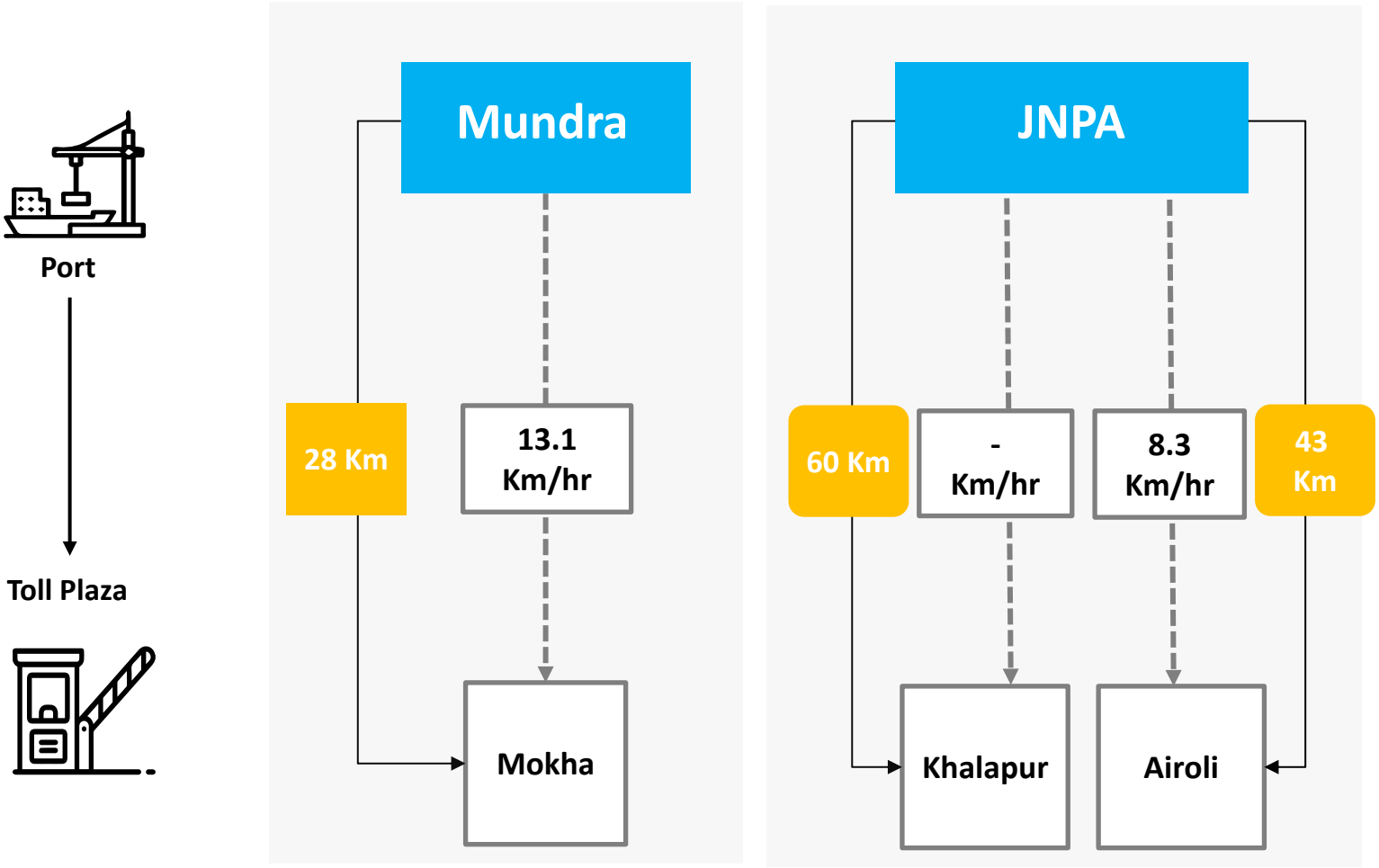
CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	98.2	↑	61.8

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

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

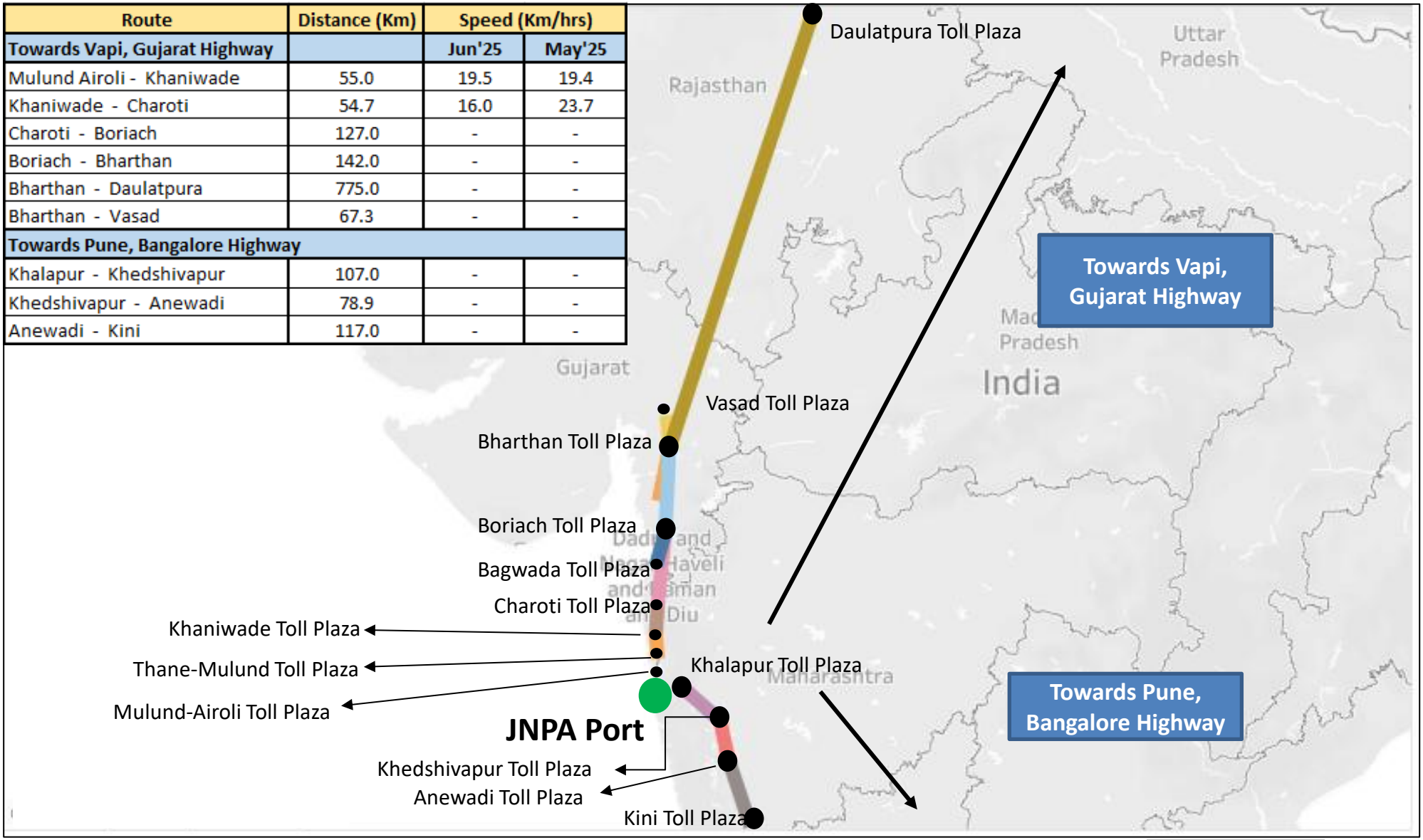
Average speed of trucks to cover the distance between port to nearest toll plaza for Jun'25:



Toll Plaza Analysis: **JNPA Port**

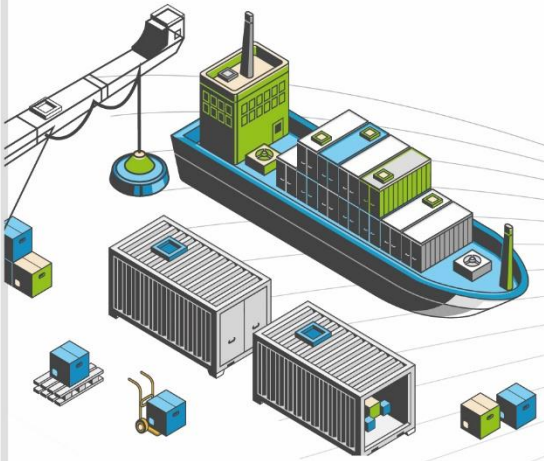
The average speed of trucks to cover the distance between adjacent toll plazas for Jun'25:

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		**Jun'25**	**May'25**
Mulund Airoli - Khaniwade	55.0	19.5	19.4
Khaniwade - Charoti	54.7	16.0	23.7
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	-
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

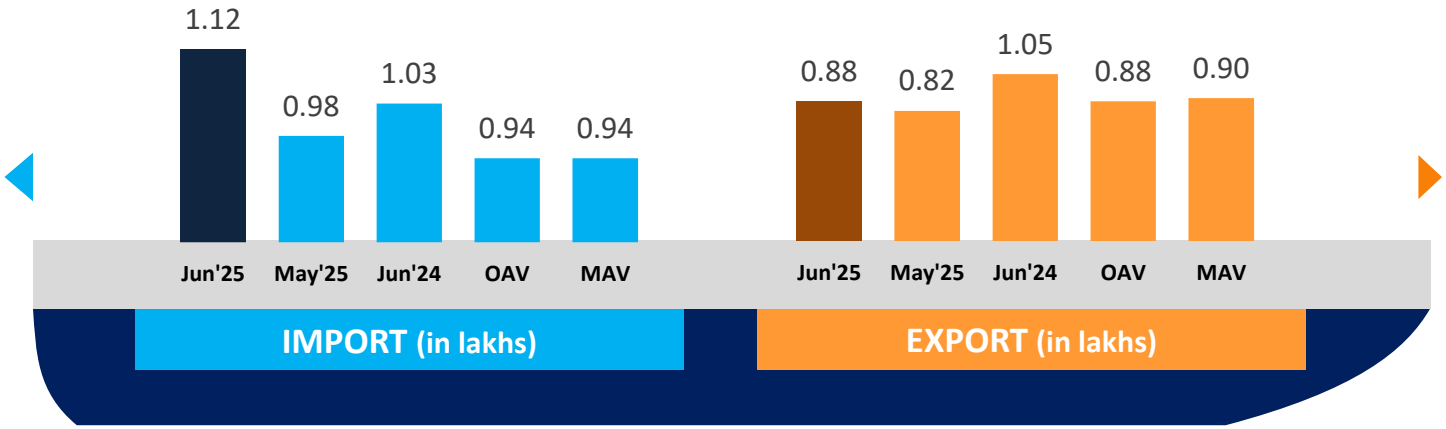
SOUTHERN REGION PERFORMANCE



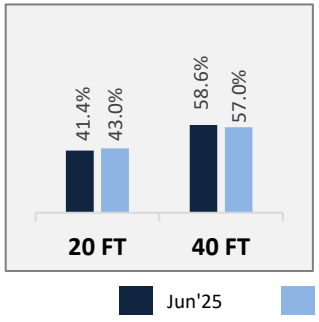
www.ldb.co.in

Container Count: **Southern Region**

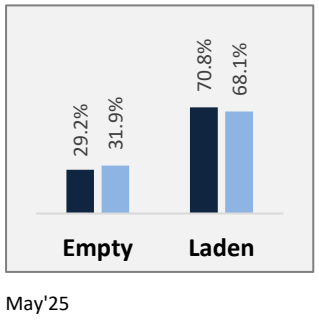
Southern Region



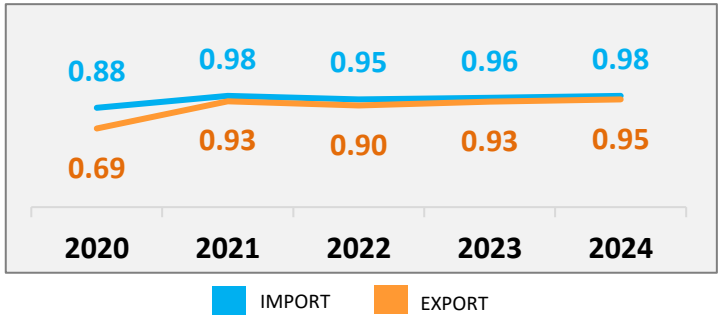
Container Size-wise (Import)



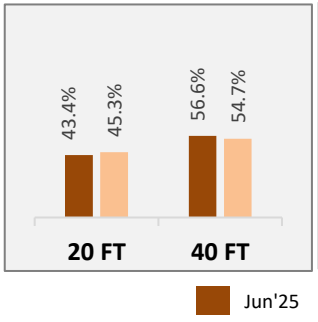
Container Type-wise (Import)



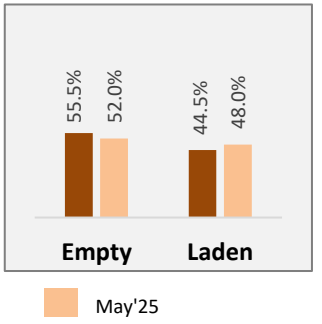
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

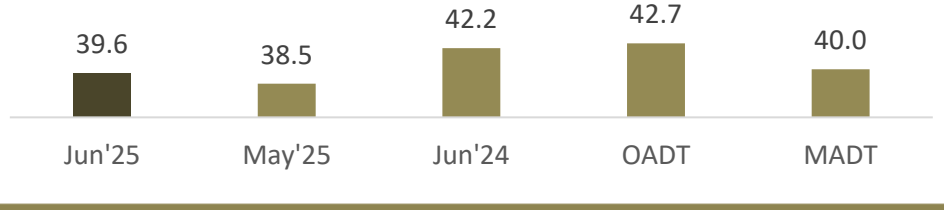


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

IMPORT

Southern Region



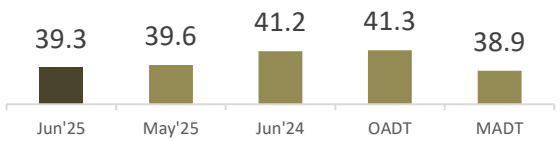
PAN India Import Dwell Time

36.2 Hrs.

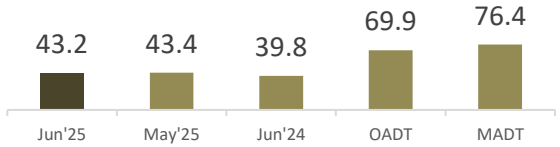
(Jun'25)

Ports

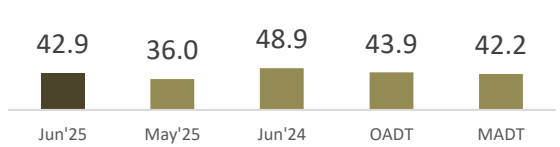
Kochi



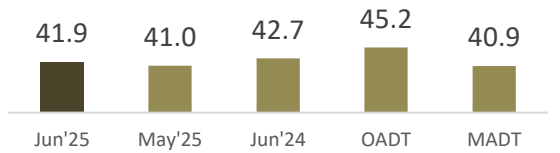
New Mangalore



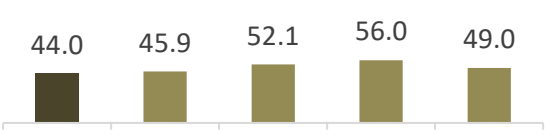
Ennore



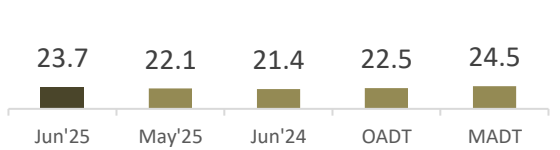
Chennai



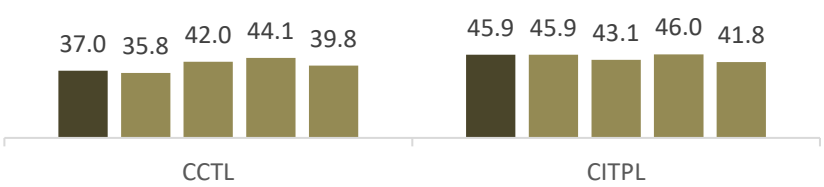
Kattupalli

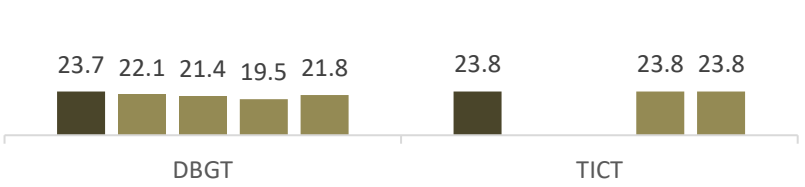


Tuticorin



Terminals





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

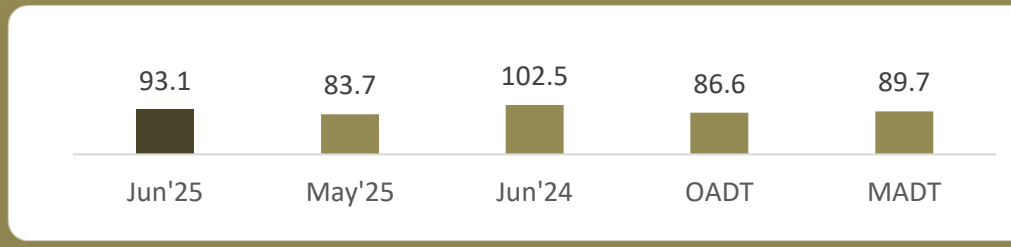
Note:

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

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

EXPORT

Southern Region



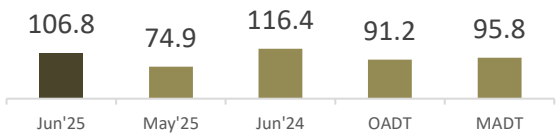
PAN India Export Dwell Time

89.1 Hrs.

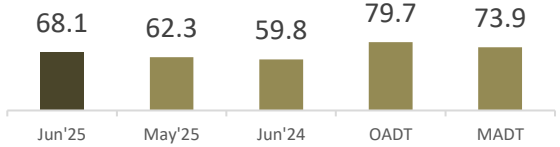
(Jun'25)

Ports

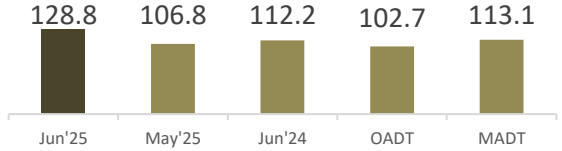
Kochi



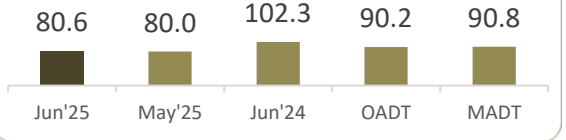
New Mangalore



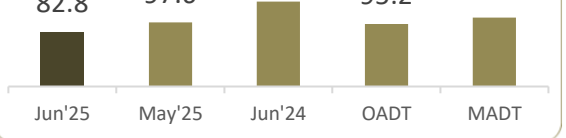
Ennore



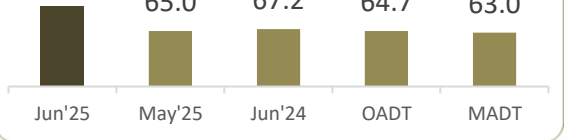
Chennai



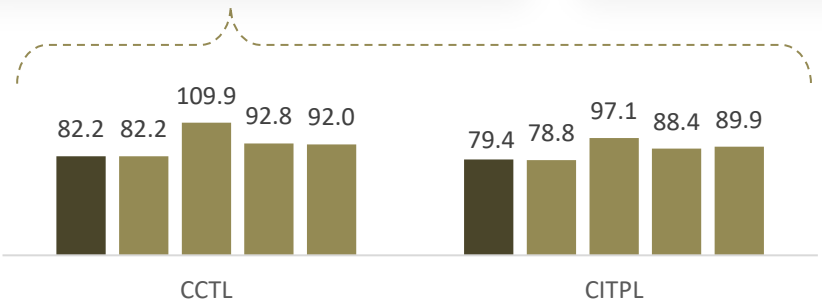
Kattupalli

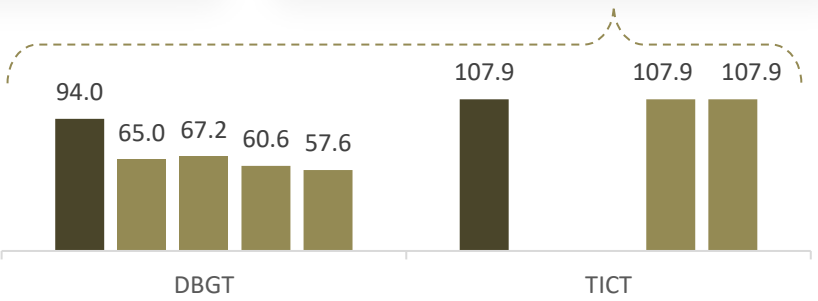


Tuticorin



Terminals





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

Note:

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

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)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
Kochi	Kochi	100%	100%	100%	22.8	23.3	25.8
	Other Ports	-	-	-	-	-	-
Ennore	Ennore	84%	77%	92%	22.2	26.7	22.3
	Other Ports	16%	23%	8%	25.9	34.4	28.8
Tuticorin	Tuticorin	100%	100%	100%	25.9	25.7	28.1
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	89%	90%	68%	23.8	23.5	24.9
	Kattupalli	4%	5%	27%	24.4	27.7	28.8
	Other Ports	7%	5%	5%	27.7	32.3	29.6
Kattupalli	Kattupalli	18%	19%	68%	30.7	31.7	28.9
	Chennai	43%	42%	23%	30.2	28.6	27.8
	Other Ports	39%	39%	9%	24.4	28.7	27.7

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)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
CCTL	CCTL	58%	59%	60%	24.6	24.0	23.8
	CITPL	42%	41%	40%	22.1	22.0	23.1
CITPL	CITPL	72%	71%	75%	24.9	24.1	28.0
	CCTL	28%	29%	25%	21.4	21.8	24.2

Note: Please refer annexure for Container Turnaround Analysis Methodology

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	39.4	↑	38.2
Train	57.8	↓	78.1
Overall	39.6	↑	38.5

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	126.7	↓	143.4
ICD	147.0	↑	136.8

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	92.8	↑	83.3
Train	115.5	↑	106.3
Overall	93.1	↑	83.7

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	45.7	↑	42.3
ICD	116.8	↑	116.1

Container Lifecycle (Export Cycle)

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

Port Performance Benchmarking: **Southern Region**

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

X-Axis: Dwell Time
Threshold value (in hours): 57.3

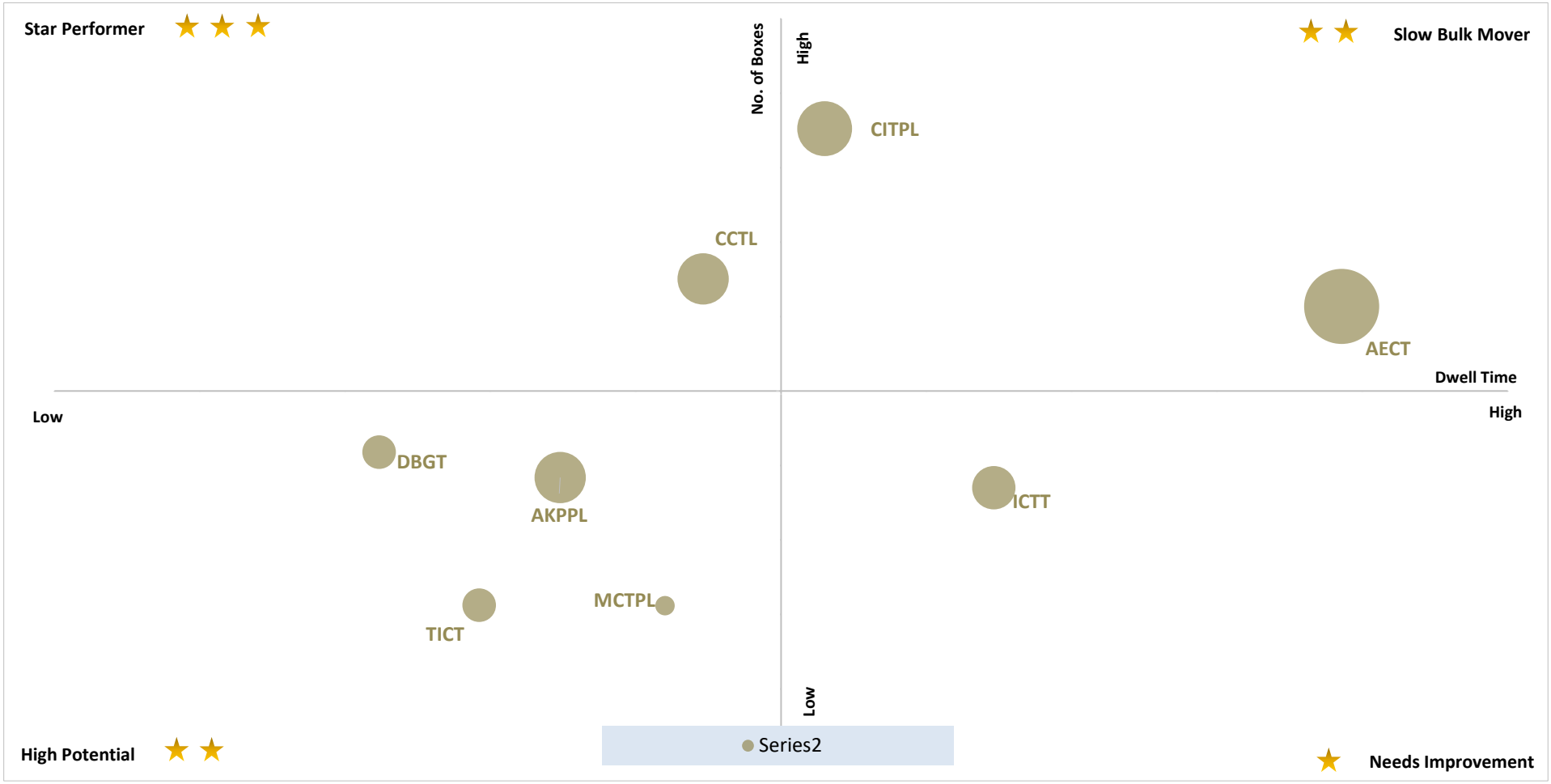
Y-Axis: No. of Boxes
Threshold value (no. of boxes): 24,991

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

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

Performance Benchmarking: **Southern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 57.3

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 24,991

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

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

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

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

Note: Terminal abbreviation details are mentioned in annexure

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

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

*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):

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

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

CFS Performance Benchmarking: **Southern Region**

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

Top Performing CFS

Gateway Distriparks CFS, Chennai

High Potential CFS

O Yard CFS Chennai

Low Performing CFS

Balmer Lawrie, Visakhapatnam

Note:
Please refer annexure for CFS names

Chennai Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	41.6	↑	40.4
Train	56.3	↓	87.9
Overall	41.9	↑	41.0

Transit Time

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

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	121.5	↓	137.6

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	80.4	↑	79.8
Train	111.6	↑	107.1
Overall	80.6	↑	80.0

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS to Port	6.9	↑	5.9

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	56.1	↑	50.1

↓ ↑ Indicates decrease/ increase in time from last month

Parking Plaza Analysis: **Chennai Port**

The analysis showcases waiting time of containers at parking plaza

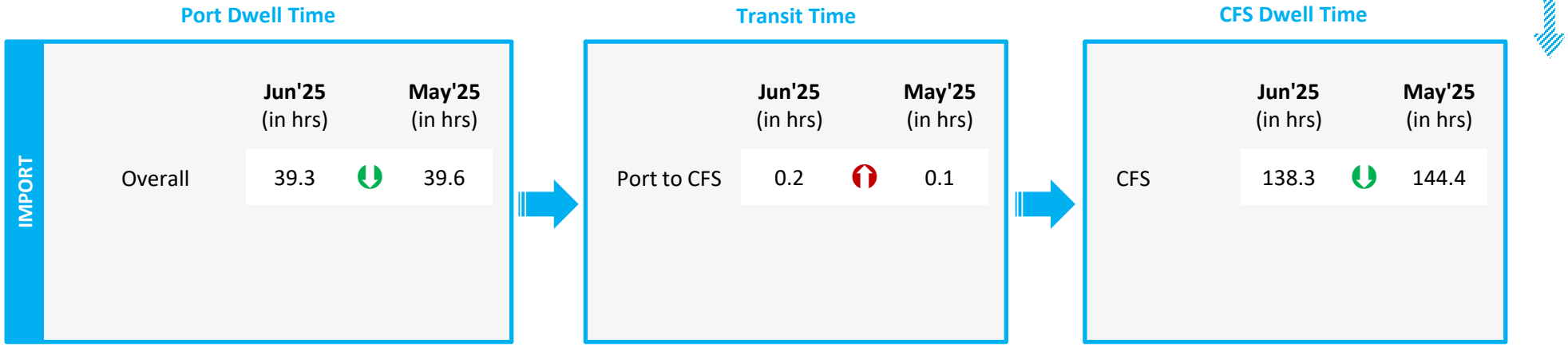
Parking Plaza Dwell Time (Gate In – Gate Out)	Jun'25 (in hrs)	May'25 (in hrs)
Thiruvottiyur CWC DPE Facility	4.8	5.1

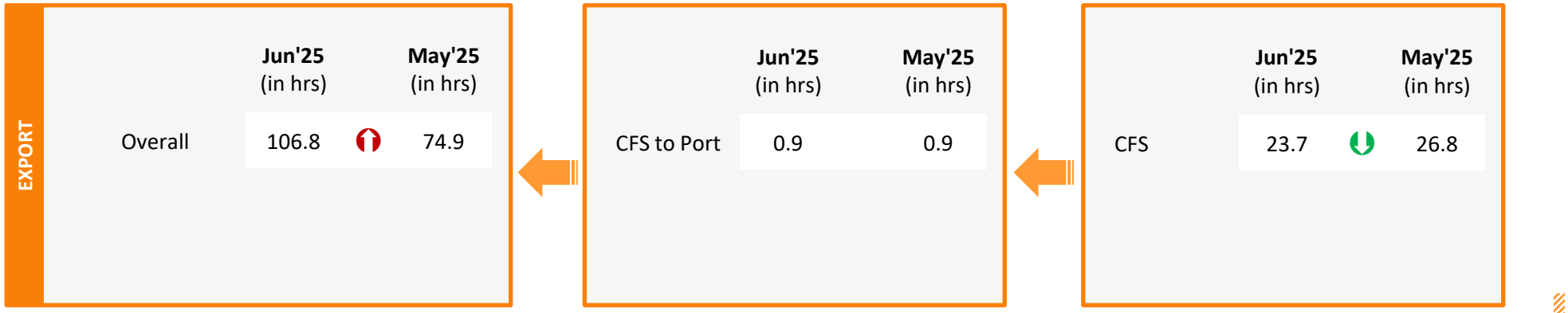
Container Count Percentage: Hour-wise (Jun'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	10%	30%	30%	21%	5%	4%

Kochi Port Performance

Container Lifecycle (Import Cycle)



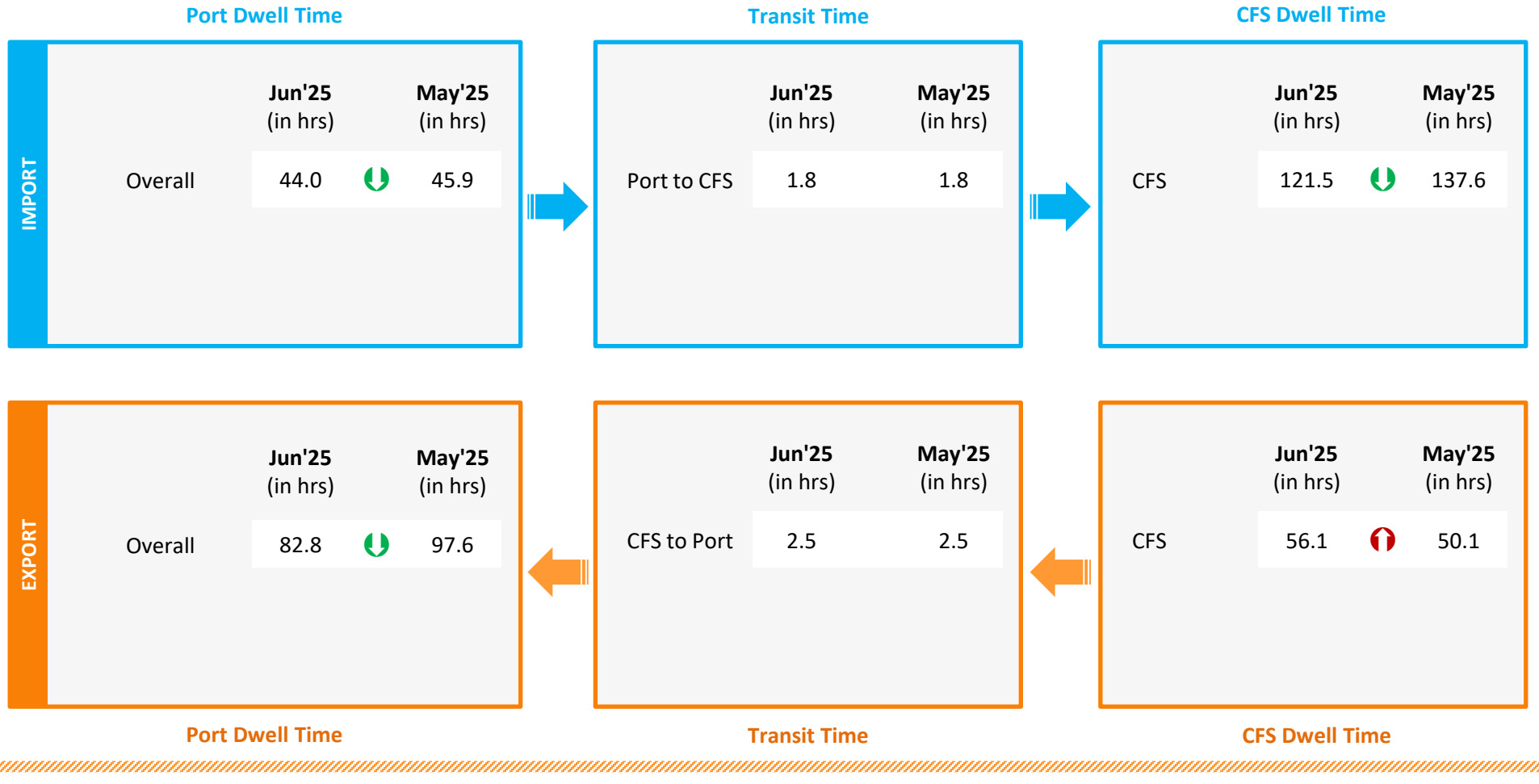


Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Kattupalli Port Performance

Container Lifecycle (Import Cycle)

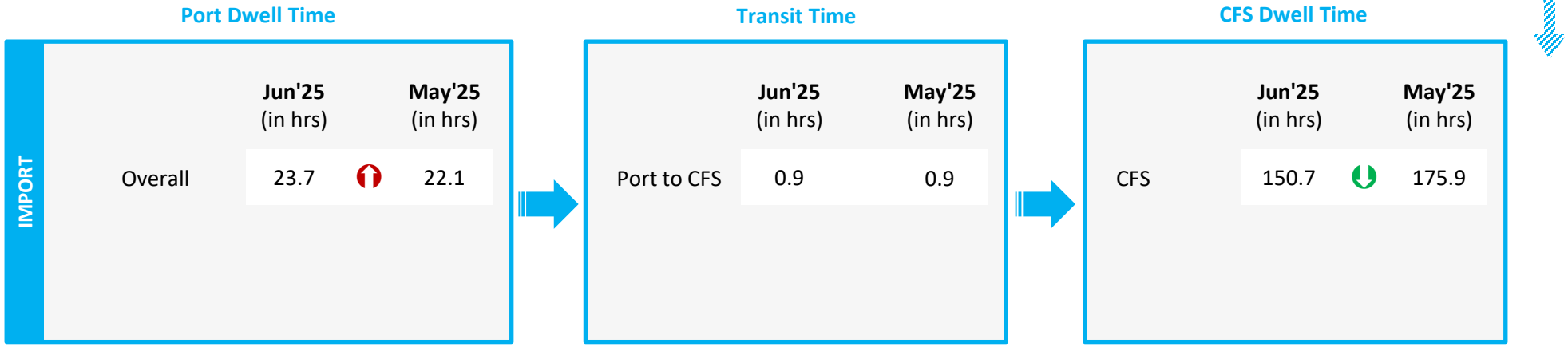


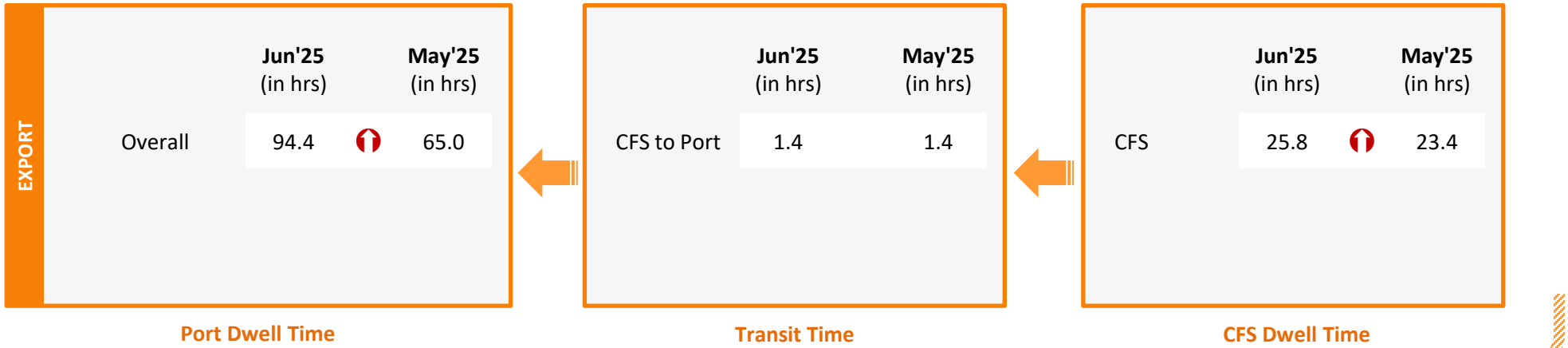
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Tuticorin Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Ennore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	42.2	↑	35.8
Train	60.1	↑	45.9
Overall	42.9	↑	36.0

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
Port to CFS	2.3	↑	1.6

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	121.5	↓	137.6

Container Lifecycle (Export Cycle)

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	56.1	↑	50.1

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS to Port	4.0	↑	3.0

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	129.3	↑	107.1
Train	118.6	↑	106.2
Overall	128.8	↑	106.8

↓ ↑ Indicates decrease/ increase in time from last month

New Mangalore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	43.2*	↓	43.4*

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	68.1*	↑	62.3*

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**

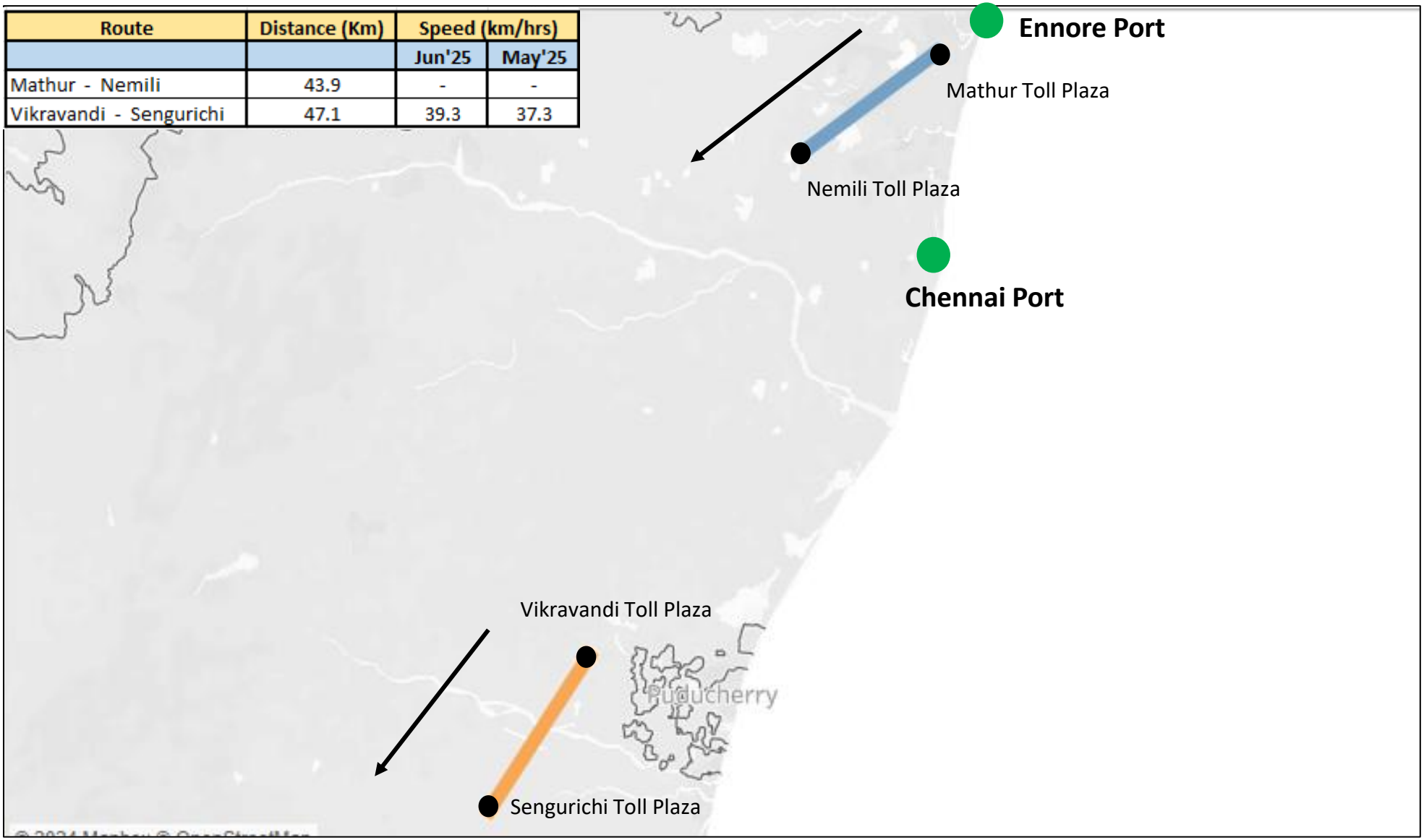
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/hr)	
				Jun'25	May'25
Southern	Kochi	Ponnarimangalam	5	18.8	18.8
	New Mangalore	Brahamarakotlu	25	24.6	26.3
	New Mangalore	Gundmi Toll Plaza, NH66	69	16.9	16.8
	New Mangalore	Talapady Toll Plaza, NH66	23	22.6	21.9
	Chennai	Mathur	25	12.2	11.0
	Kattupalli	Mathur	28	19.1	15.2
	Ennore	Mathur	21	13.8	11.7
	Tuticorin	Pudurpandiyapuram	29	47.0	39.5

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

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

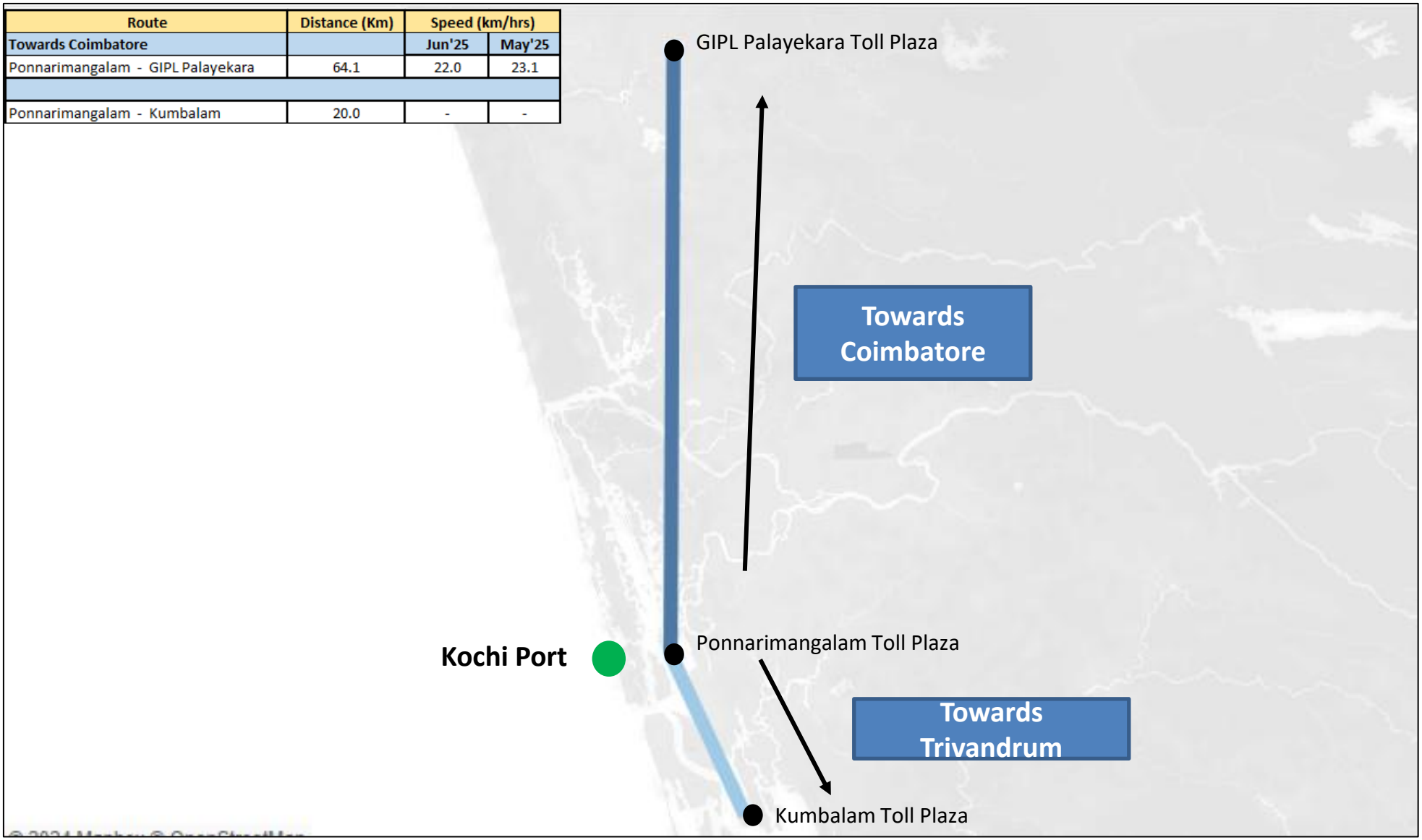
Route	Distance (Km)	Speed (km/hrs)	
		Jun'25	May'25
Mathur - Nemili	43.9	-	-
Vikravandi - Sengurichi	47.1	39.3	37.3



Toll Plaza Analysis: **Kochi Port**

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

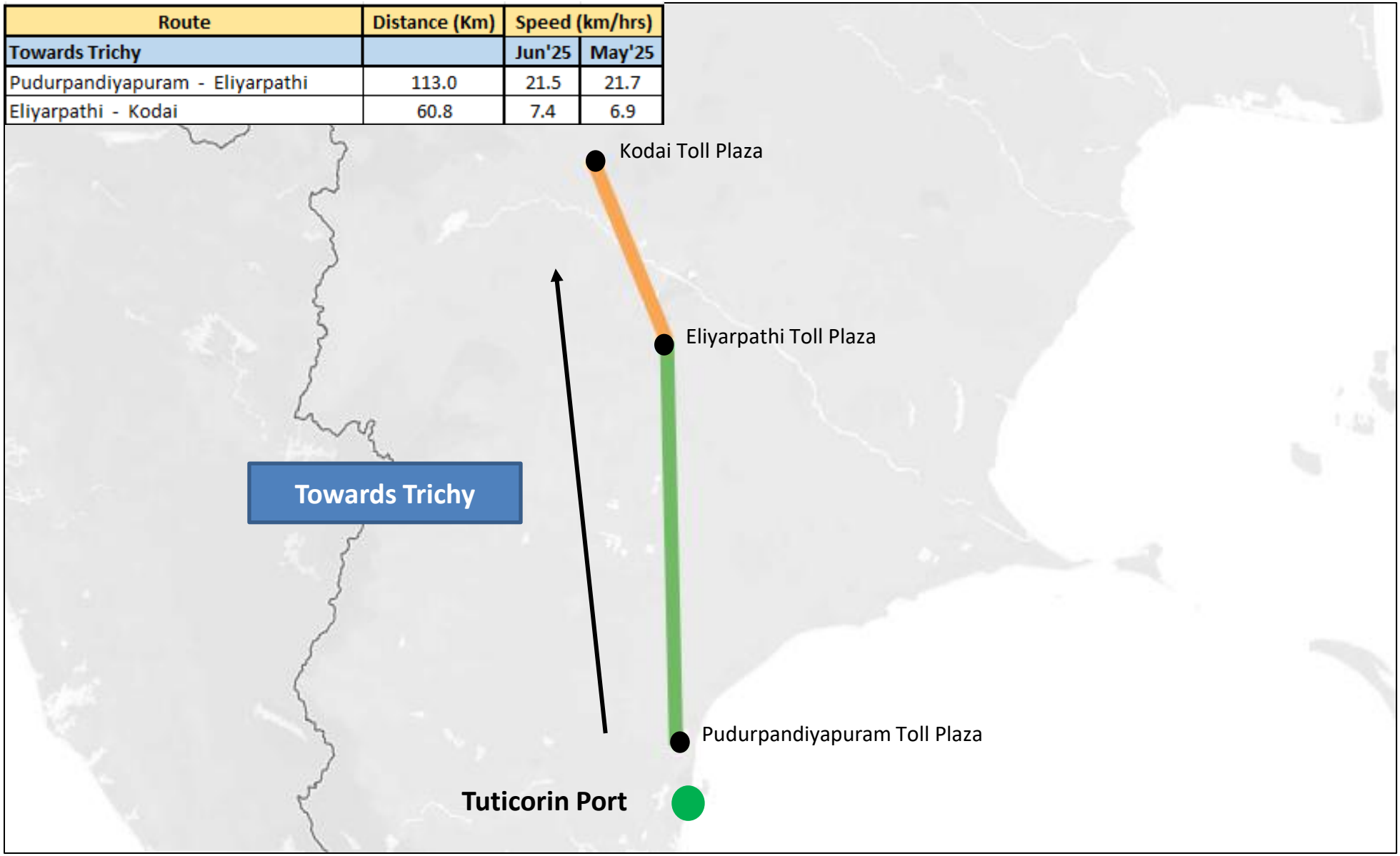
Route	Distance (Km)	Speed (km/hrs)	
Towards Coimbatore		Jun'25	May'25
Ponnarimangalam - GIPL Palayekara	64.1	22.0	23.1
Ponnarimangalam - Kumbalam	20.0	-	-



Toll Plaza Analysis: **Tuticorin Port**

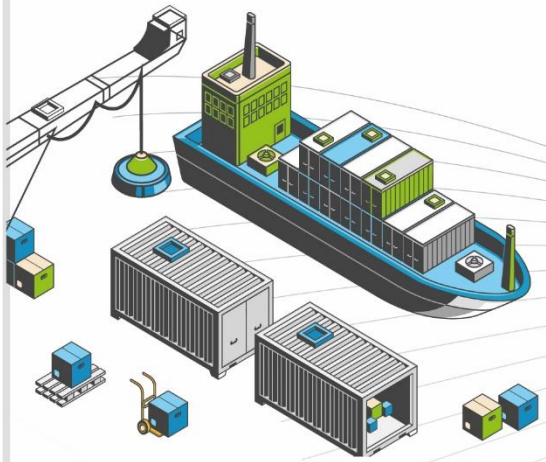
The average speed of trucks to cover the distance between adjacent toll plazas for Jun'25:

Route	Distance (Km)	Speed (km/hrs)	
Towards Trichy		**Jun'25**	**May'25**
Pudurpandiyapuram - Eliyarpathi	113.0	21.5	21.7
Eliyarpathi - Kodai	60.8	7.4	6.9



NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

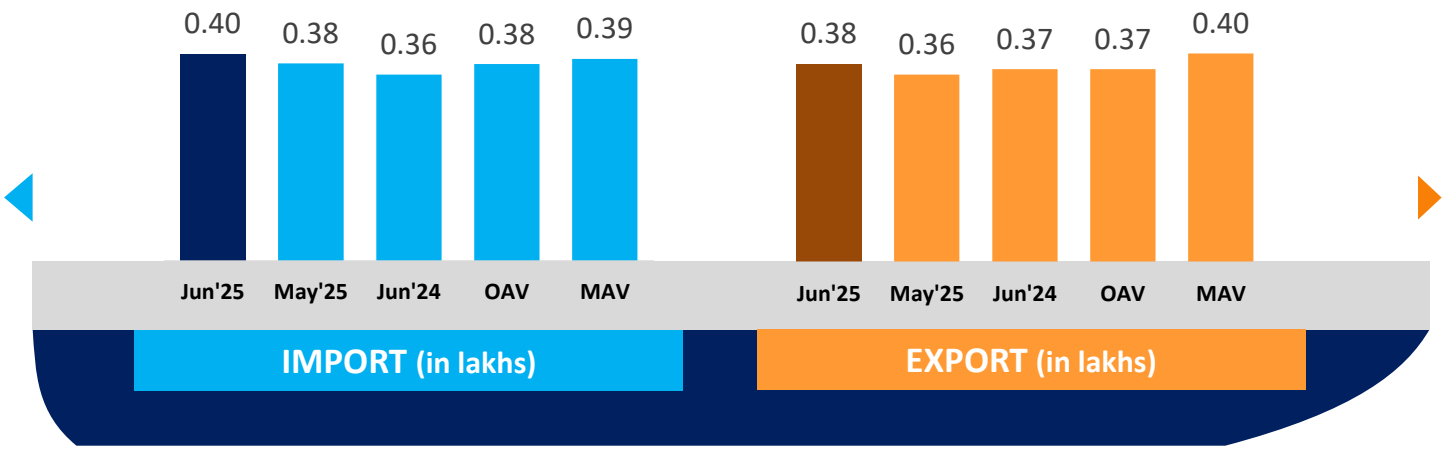
EASTERN REGION PERFORMANCE



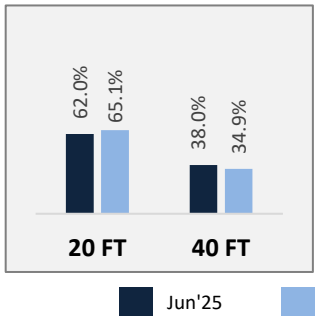
www.ldb.co.in

Container Count: **Eastern Region**

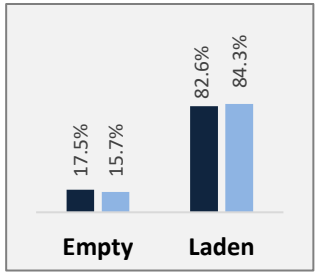
Eastern Region



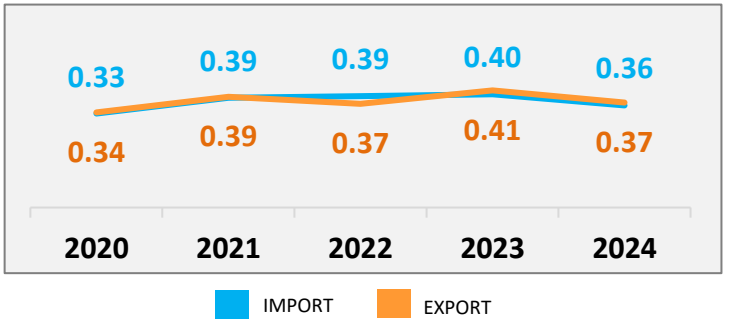
Container Size-wise (Import)



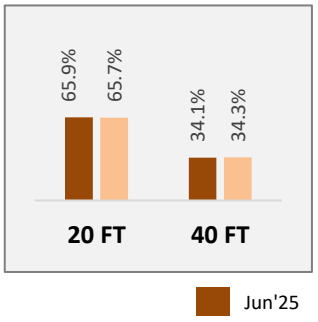
Container Type-wise (Import)



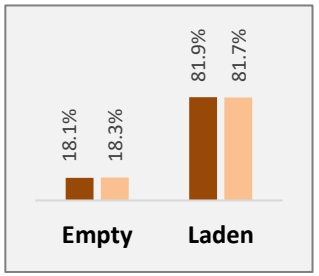
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

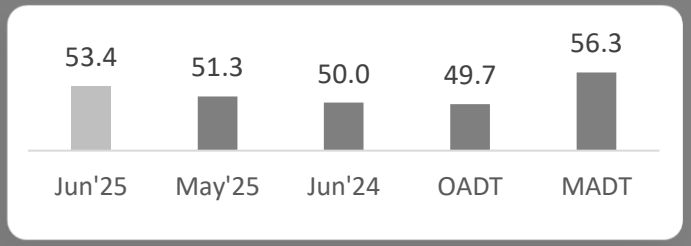


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

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

Eastern Region

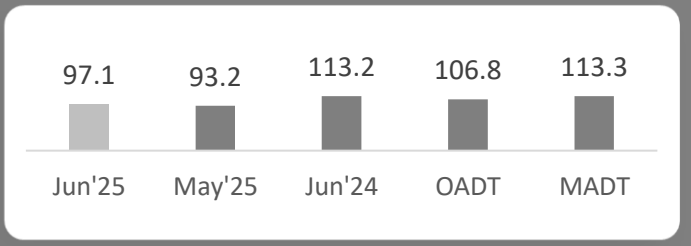
IMPORT



PAN India Import Dwell Time (Jun'25)

36.2 Hrs.

EXPORT

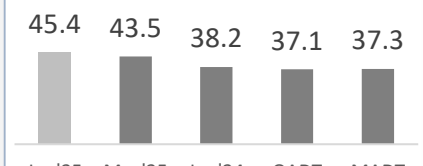


PAN India Export Dwell Time (Jun'25)

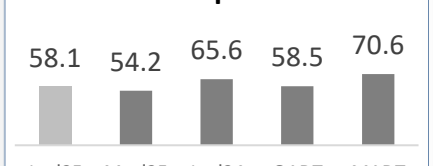
89.1 Hrs.

IMPORT Ports

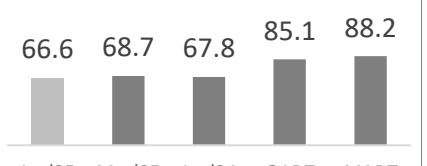
Kolkata



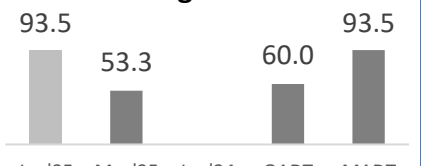
Visakhapatnam



Haldia

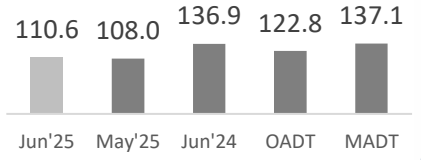


Gangavaram

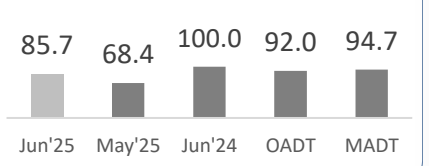


EXPORT Ports

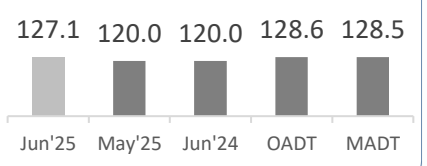
Kolkata



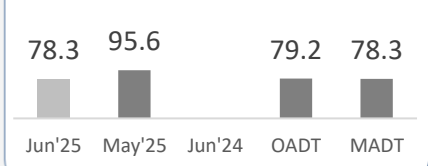
Visakhapatnam



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)		
		Jun'25	May'25	Jun'24	Jun'25	May'25	Jun'24
Visakhapatnam	Visakhapatnam	93%	89%	93%	37.1	35.7	30.0
	Other Ports	7%	11%	7%	73.8	60.2	67.9
Kolkata	Kolkata	92%	95%	90%	30.9	31.1	33.1
	Haldia	6%	-	8%	40.8	-	28.9
	Other Ports	2%	5%	2%	46.1	41.5	58.1
Haldia	Haldia	68%	69%	78%	29.0	33.0	34.0
	Kolkata	31%	-	21%	51.7	-	39.1
	Other Ports	1%	31%	1%	73.1	71.3	69.5

Note: Please refer annexure for Container Turnaround Analysis Methodology

Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	48.0	↑	45.6
Train	170.2	↓	199.9
Overall	53.4	↑	51.3

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	142.6	↓	146.8
ICD	95.1	↑	85.2

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Truck	96.0	↑	92.4
Train	104.4	↑	95.8
Overall	97.1	↑	93.2

CFS/ ICD Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	89.2	↑	79.1
ICD	98.5	↓	118.4

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

Port Performance Benchmarking: **Eastern Region**

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

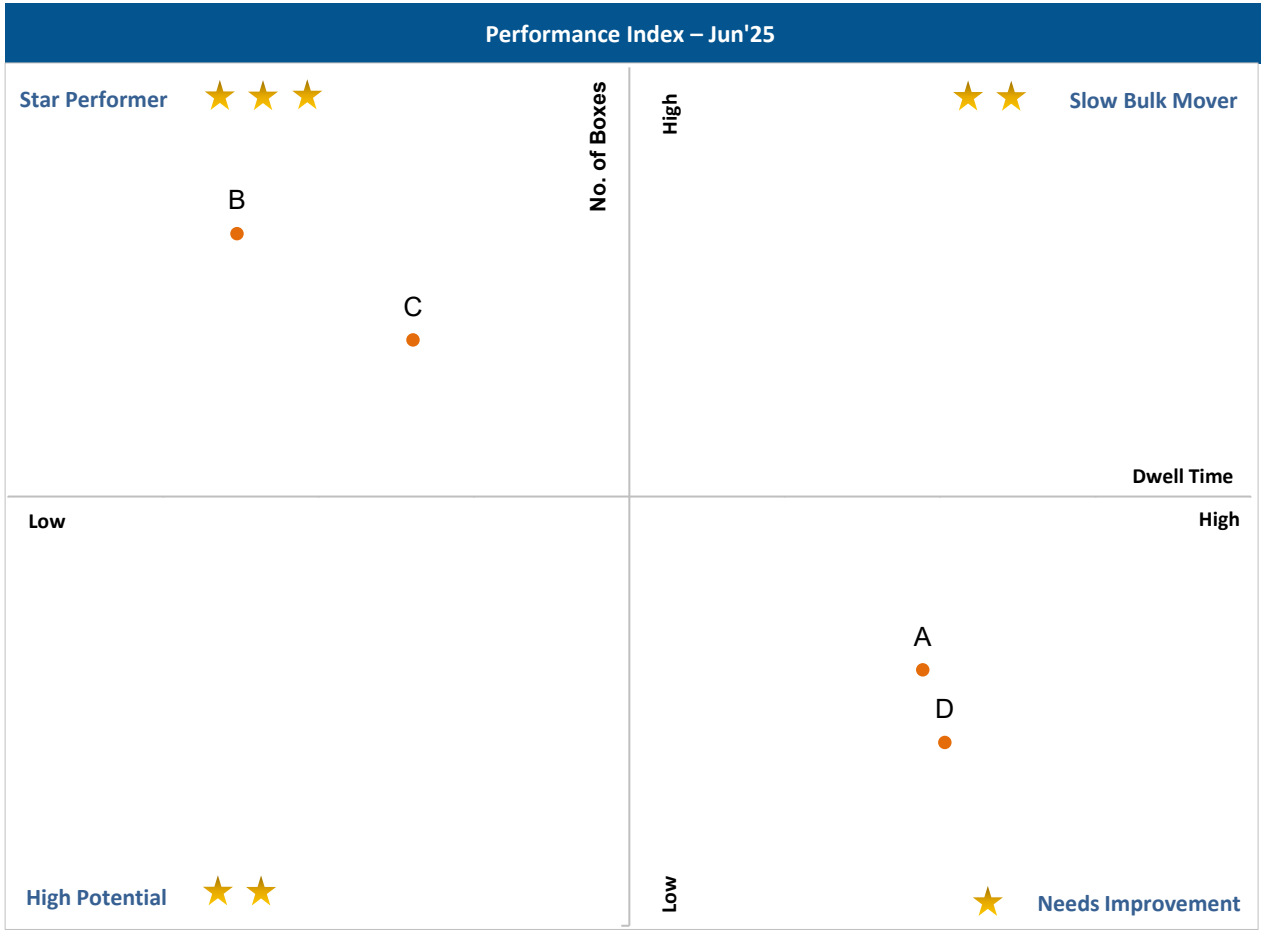


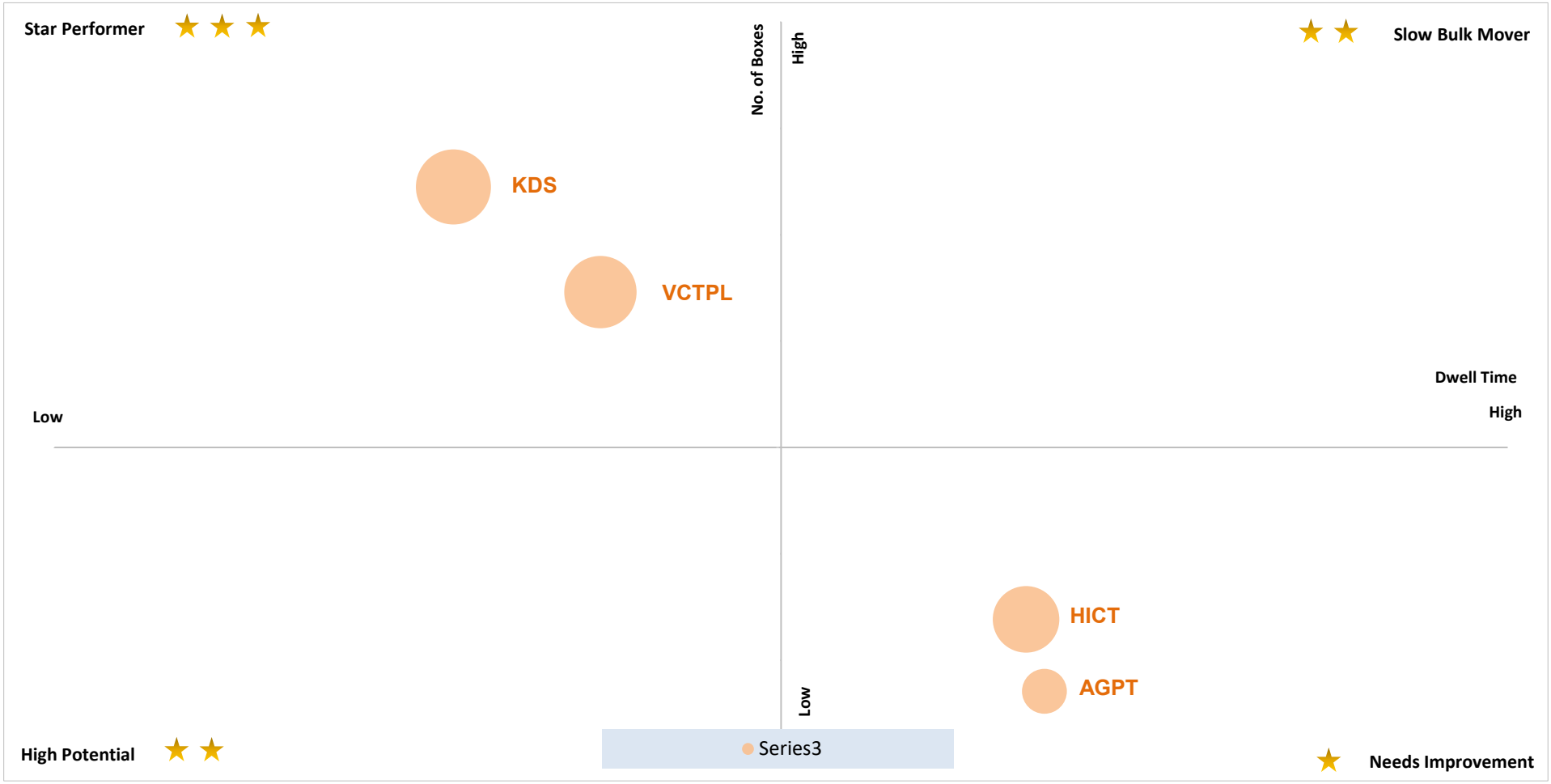
Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

X-Axis: Dwell Time
Threshold value (in hours): 79.1

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 19,177

Performance Benchmarking: **Eastern Region**

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



X-Axis: Dwell Time
Threshold value (in hours): 79.1

Bubble size represents the terminal capacity

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 19,177

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

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

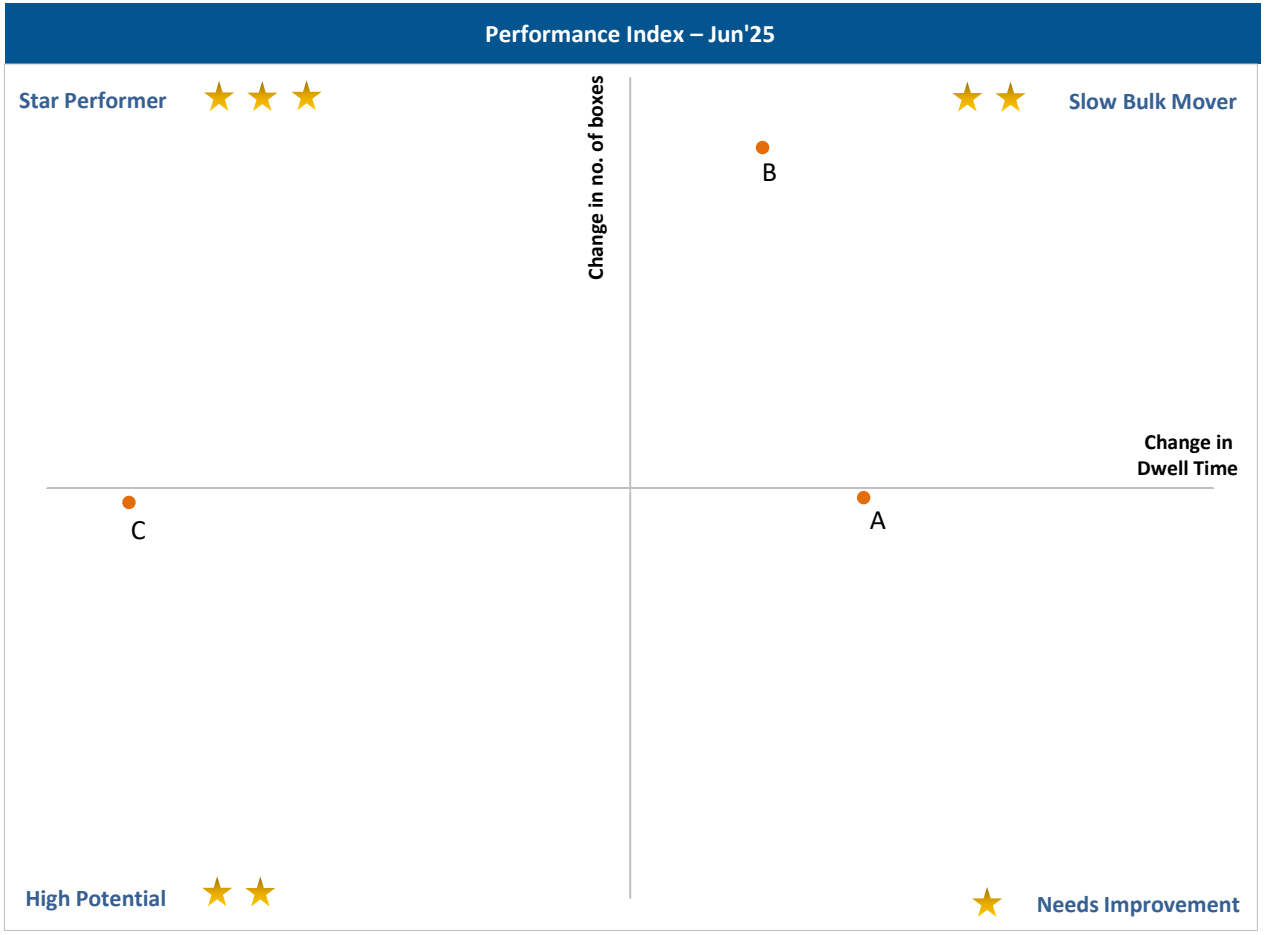
Slow Bulk Movers ★ ★
Entities with high container count and high dwell time

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

Note: Terminal abbreviation details are mentioned in annexure

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

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



X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

*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	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal
D	Adani Gangavaram Port (AGPT)

X-Axis: Dwell Time

Y-Axis: TEU Capacity

CFS Performance Benchmarking: **Eastern Region**

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

Top Performing CFS

Century Plyboards CFS, Sonai

High Potential CFS

Transworld Terminals CFS,Kolkatta

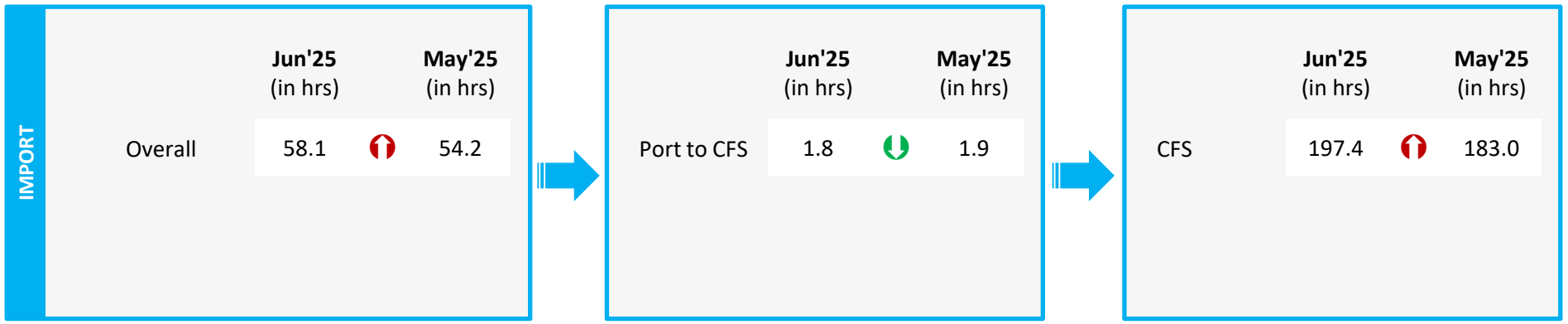
Low Performing CFS

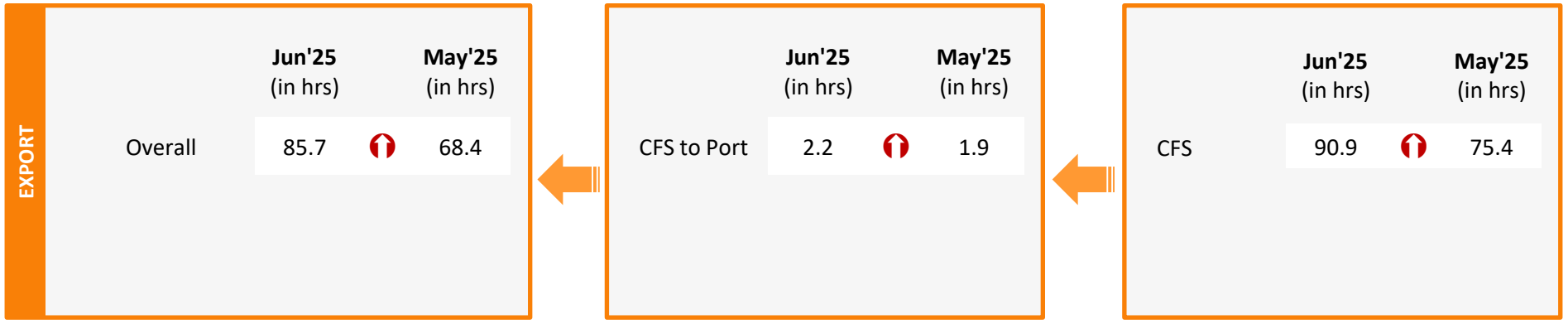
Sravan CFS-2

Note:
Please refer annexure for CFS names

Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Kolkata Port Performance

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	45.4	↑	43.5

Transit Time

	Jun'25 (in hrs)		May'25 (in hrs)
Port to CFS	1.3	↑	1.1

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	130.7	↑	121.6

EXPORT

CFS Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
CFS	89.2	↑	85.9

Transit Time

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

Port Dwell Time

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	110.6	↑	108.0

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:

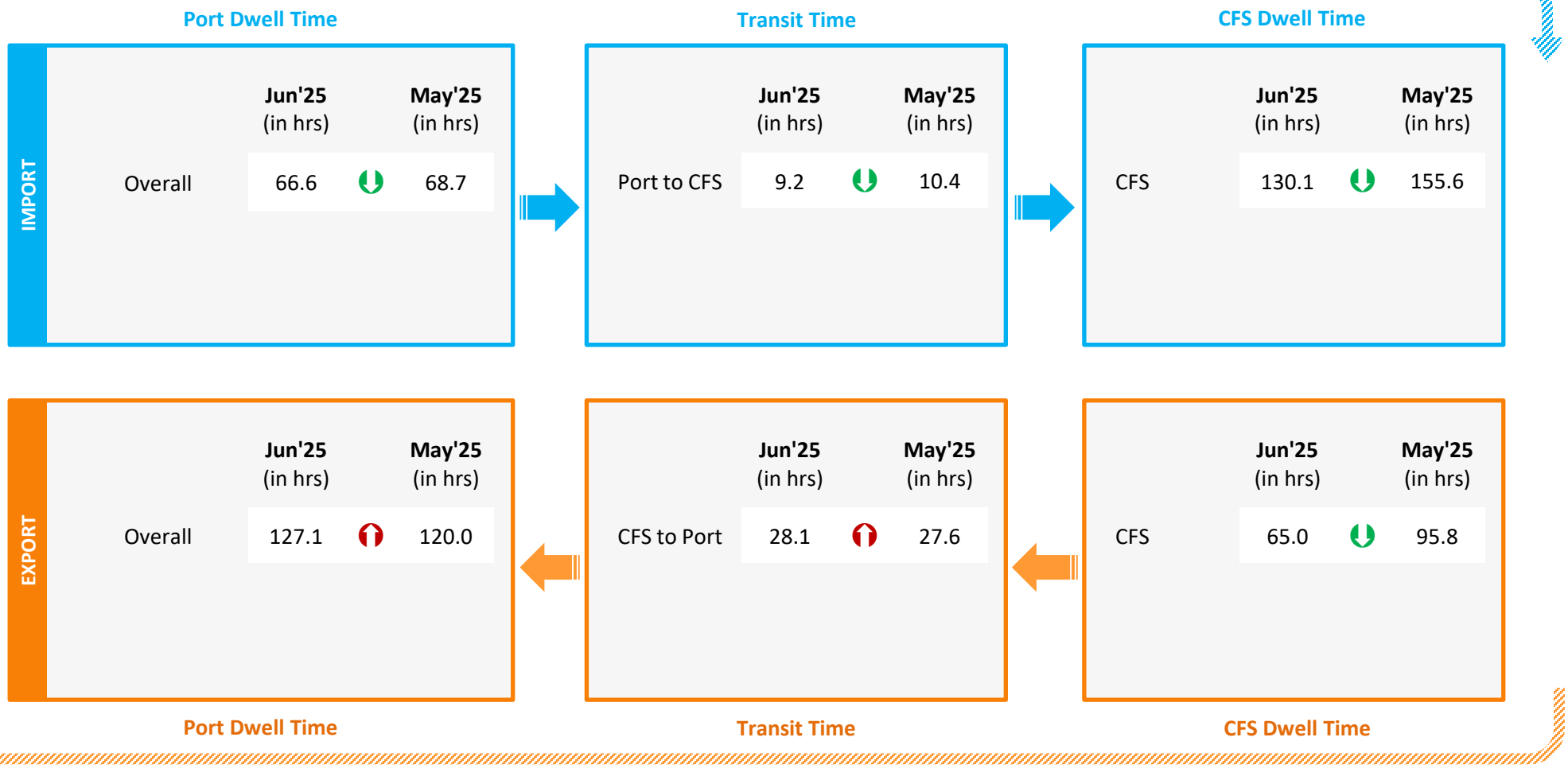
Parking Plaza Dwell Time (Gate In – Gate Out)	Jun'25 (in hrs)	May'25 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.8	2.2

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	55%	22%	20%	3%	-	-

Haldia Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Gangavaram Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	93.5	↑	53.3

EXPORT

	Jun'25 (in hrs)		May'25 (in hrs)
Overall	78.3	↓	95.6

Port Dwell Time

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

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

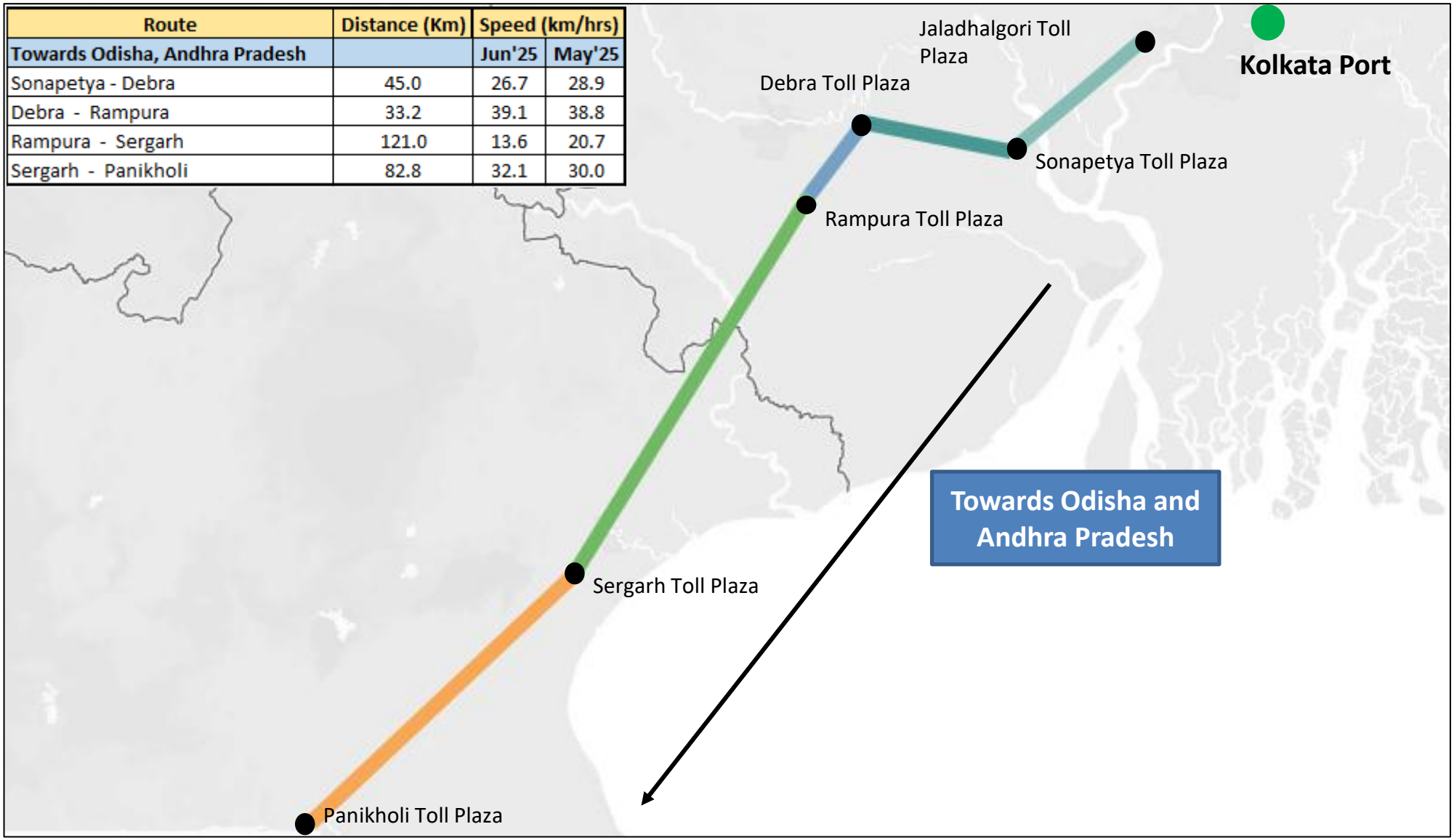
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Jun'25	May'25
Eastern	Kolkata	Rampura	134	12.8	16.6
		Dankuni	28	-	-
		Gopgram	223	8.2	-
	Haldia	Sonapetya	44	9.2	8.7
	Visakhapatnam	Nathavalasa	59	14.0	18.1
		Sheelanagar	23	30.7	30.7

Toll Plaza Analysis: **Kolkata Port**

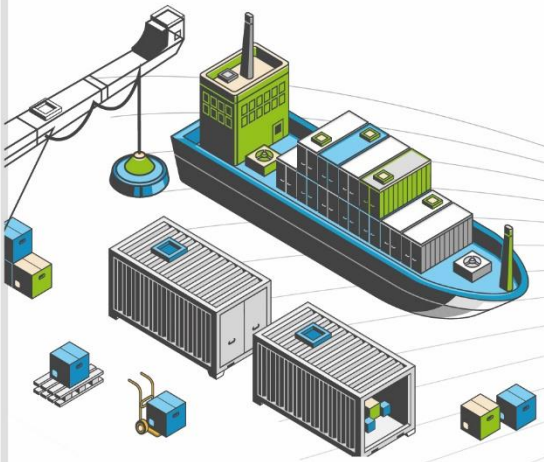
The average speed of trucks to cover the distance between adjacent toll plazas for Jun'25:

Route	Distance (Km)	Speed (km/hrs)	
Towards Odisha, Andhra Pradesh		**Jun'25**	**May'25**
Sonapetya - Debra	45.0	26.7	28.9
Debra - Rampura	33.2	39.1	38.8
Rampura - Sergarh	121.0	13.6	20.7
Sergarh - Panikholi	82.8	32.1	30.0



NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

CONGESTION & TRANSIT ANALYSIS



www.ldb.co.in

Congestion Analysis & Methodology

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

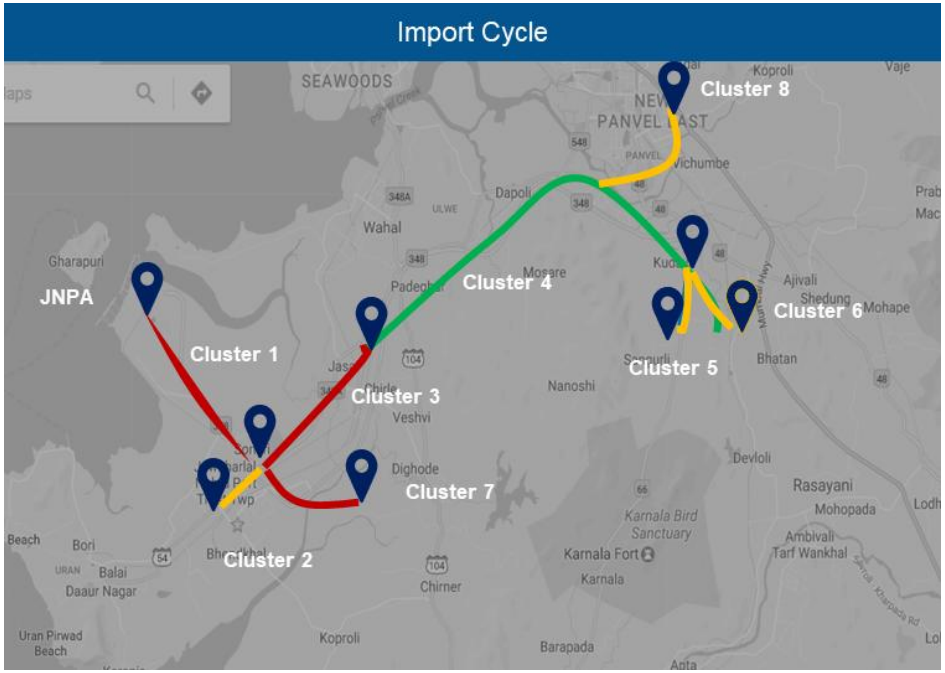
Methodology

Step 1 CFSs are divided into clusters based on their vicinity

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

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

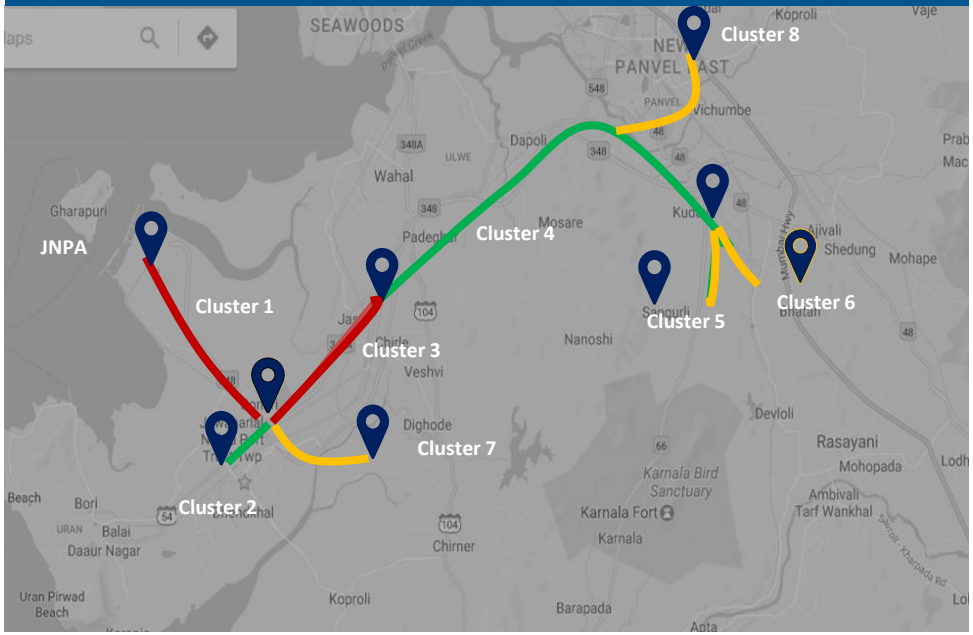
1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
   - High congestion: >2 times the threshold
   - Medium congestion: >1.5 to <=2 times the threshold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



Congestion Level — High — Medium — Low

Congestion Analysis: **JNPA Region**

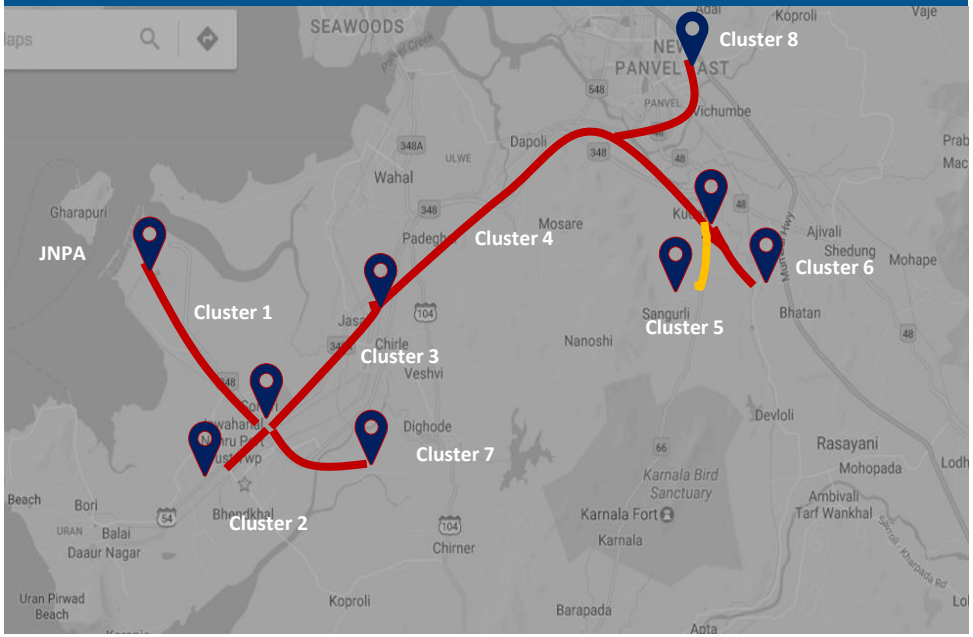
Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.34%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	34.95%	Low
Cluster 3	Sonari Area,JNPA Road	2	13.97%	High
Cluster 4	Chirle Area, JNPA Road	1	0.55%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.40%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	18.26%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	9.96%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.57%	Medium

Congestion Level — High — Medium — Low

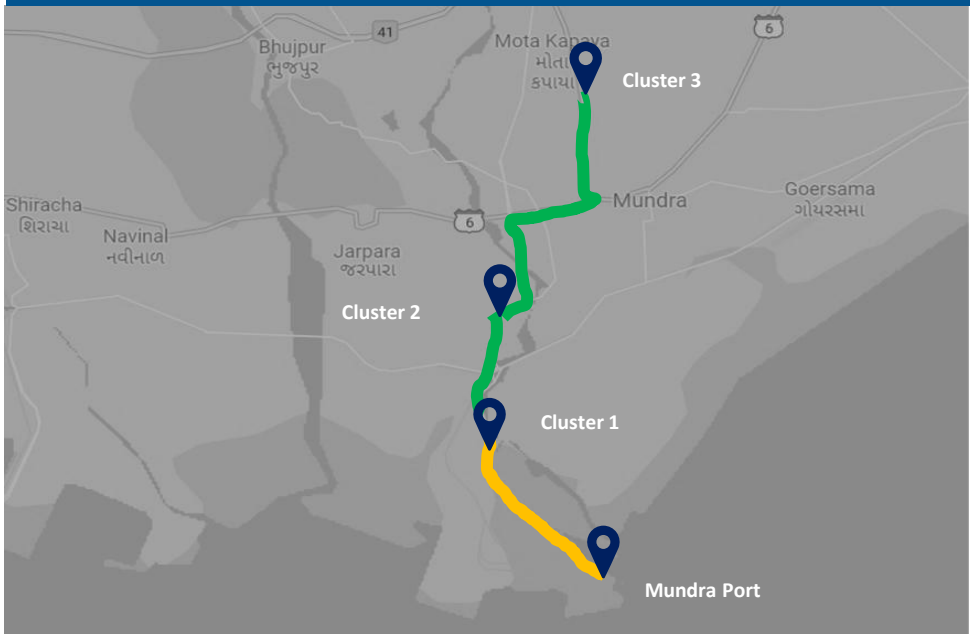
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	2.07%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	25.46%	High
Cluster 3	Sonari Area,JNPA Road	2	16.69%	High
Cluster 4	Chirle Area, JNPA Road	1	4.08%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	16.64%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	27.24%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	7.09%	High
Cluster 8	Taloja, Navi Mumbai	1	0.73%	High

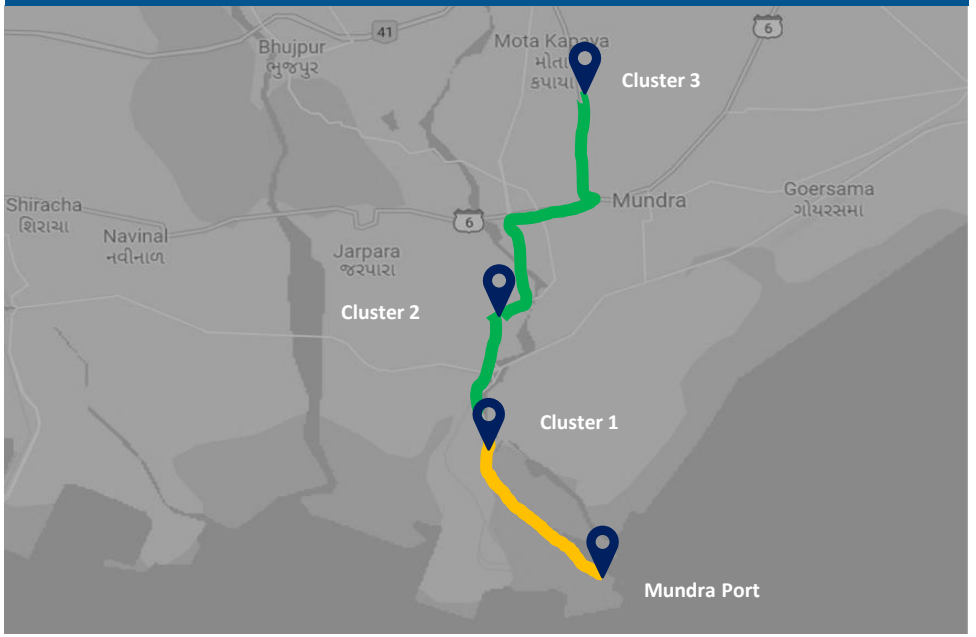
Congestion Analysis: **Mundra Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	70.94%	Medium
Cluster 2	Hind Circle	2	23.07%	Low
Cluster 3	Mota Kapaya	1	5.99%	Low

Export Cycle

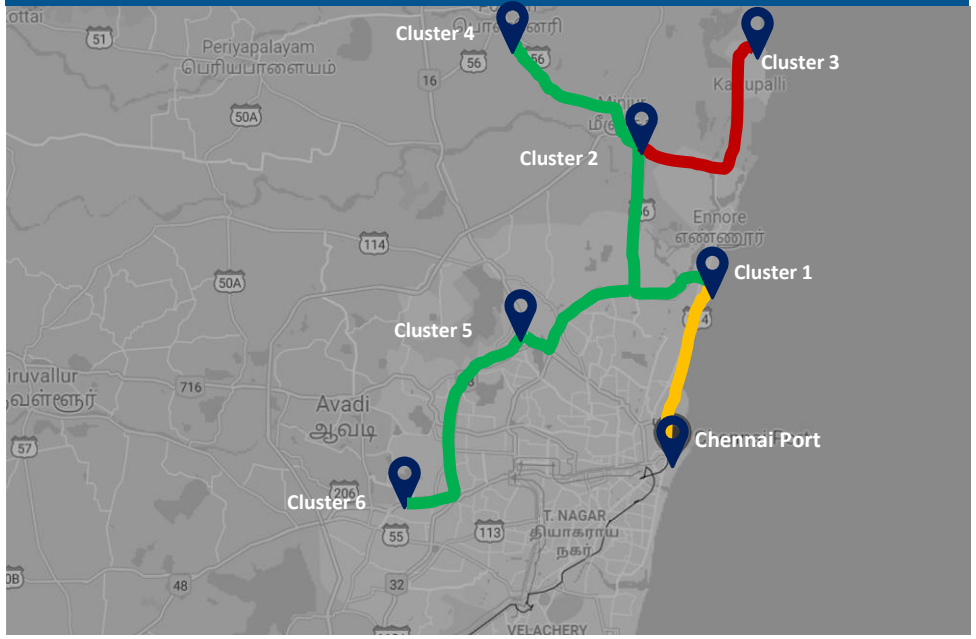


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.68%	Medium
Cluster 2	Hind Circle	2	0.33%	Low
Cluster 3	Mota Kapaya	1	0.99%	Low

Congestion Level — High — Medium — Low

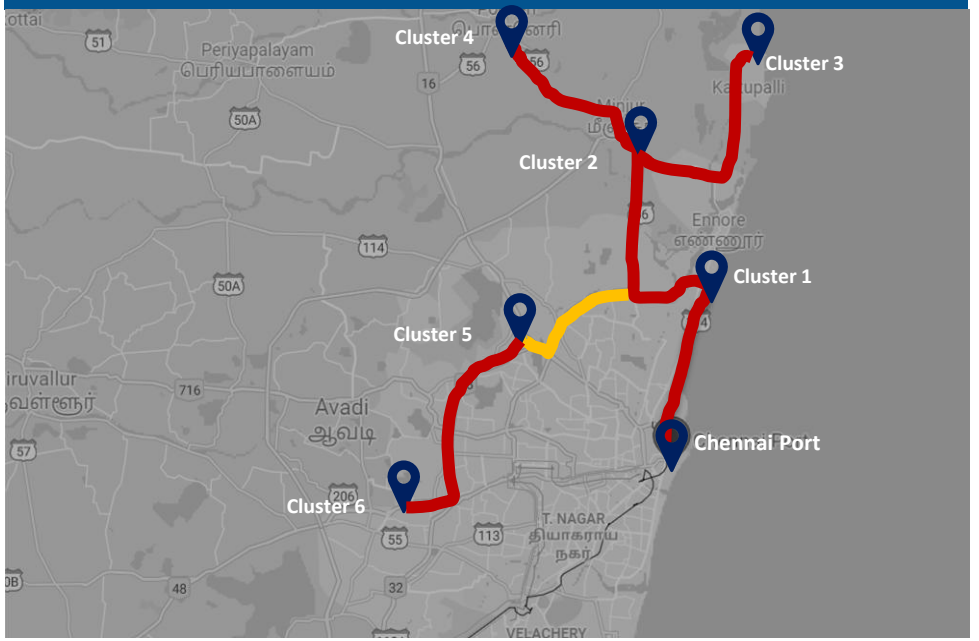
Congestion Analysis: **Chennai Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	19.03%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	65.49%	Low
Cluster 3	Kattupalli Port bound Area	2	0.16%	High
Cluster 4	Minjur - Ponneri bound Area	3	1.81%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	9.18%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	4.33%	Low

Export Cycle

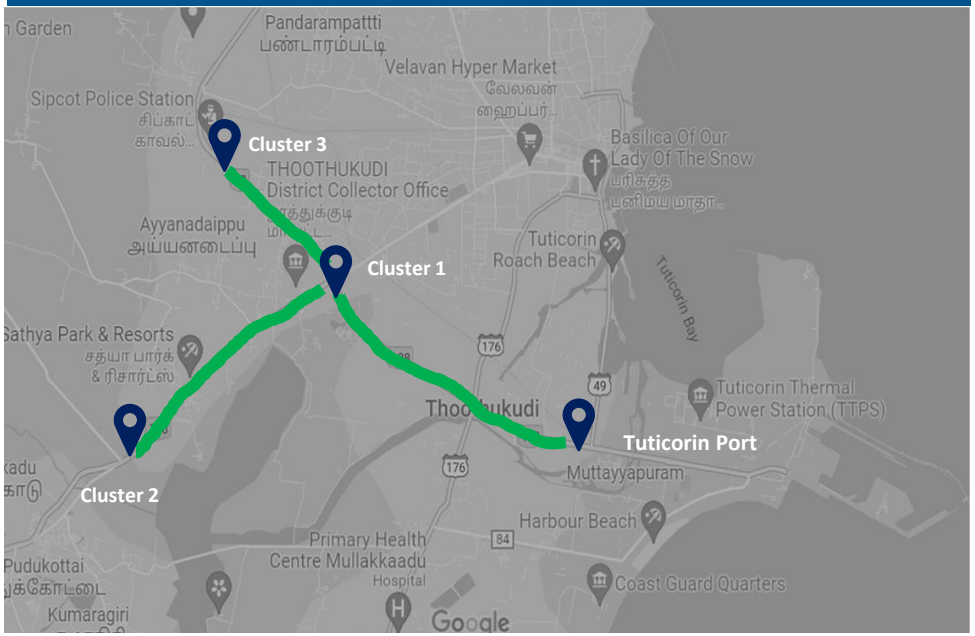


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	21.76%	High
Cluster 2	Aandarkuppam - Melur Junction	14	56.04%	High
Cluster 3	Kattupalli Port bound Area	2	1.17%	High
Cluster 4	Minjur - Ponneri bound Area	3	7.81%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	5.97%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	7.25%	High

Congestion Level — High — Medium — Low

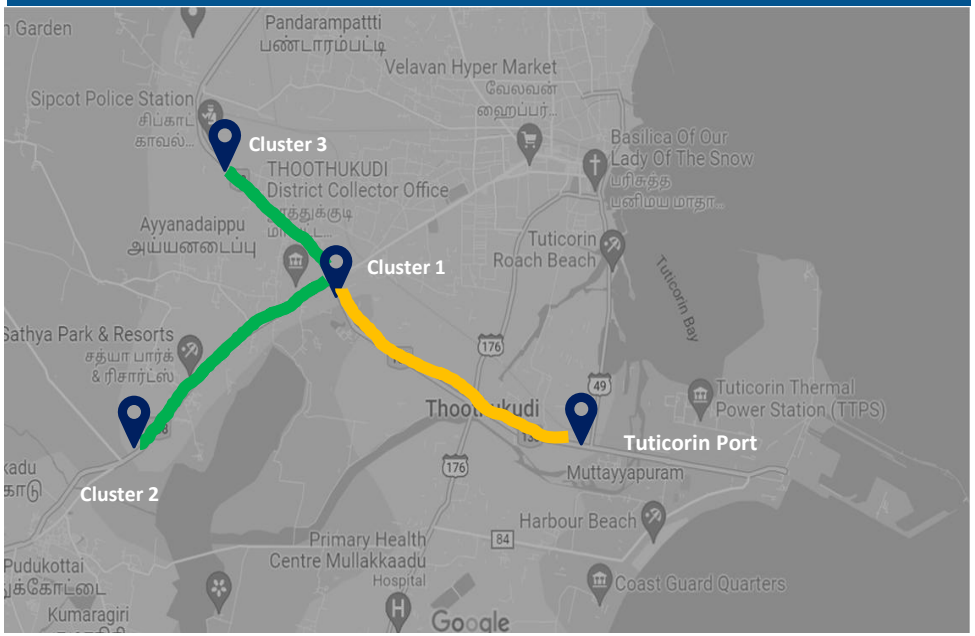
Congestion Analysis: **Tuticorin Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	53.04%	Low
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.45%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	29.51%	Low

Export Cycle

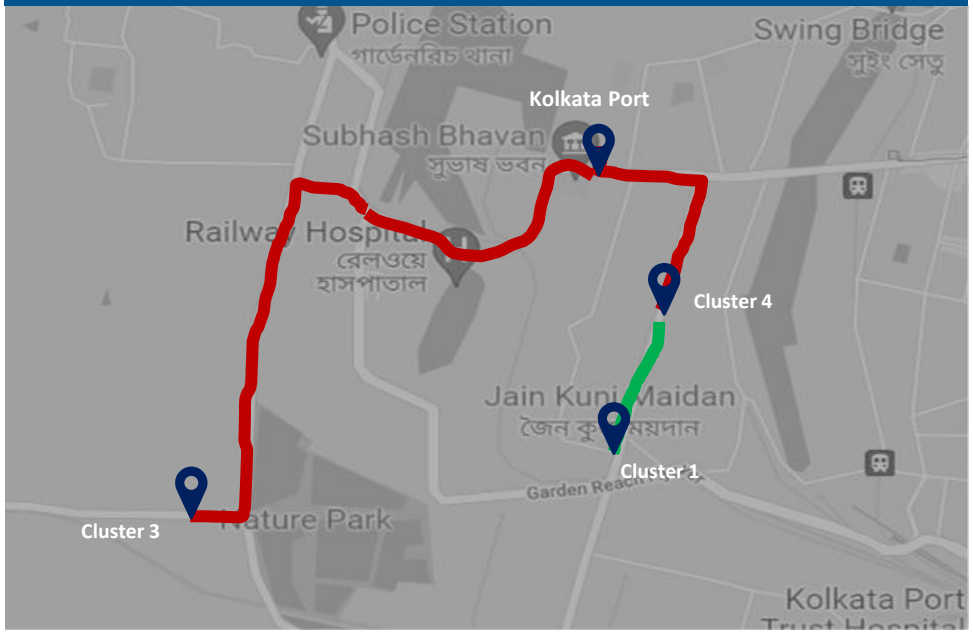


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	33.15%	Medium
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.77%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	49.08%	Low

Congestion Level — High — Medium — Low

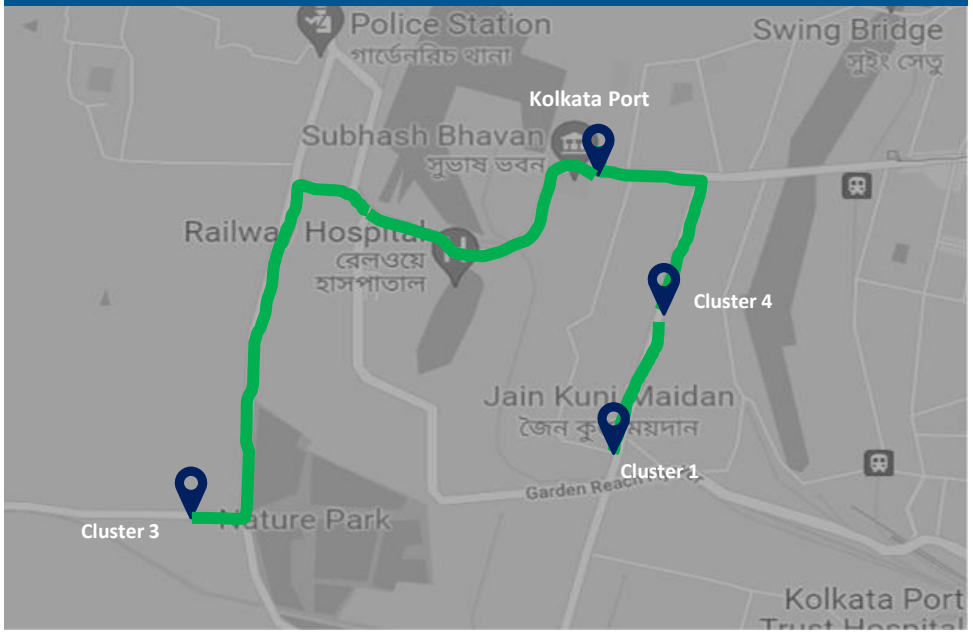
Congestion Analysis: **Kolkata Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	56.71%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	38.56%	High
Cluster 4	Babu Bazar Area	1	4.73%	High

Export Cycle

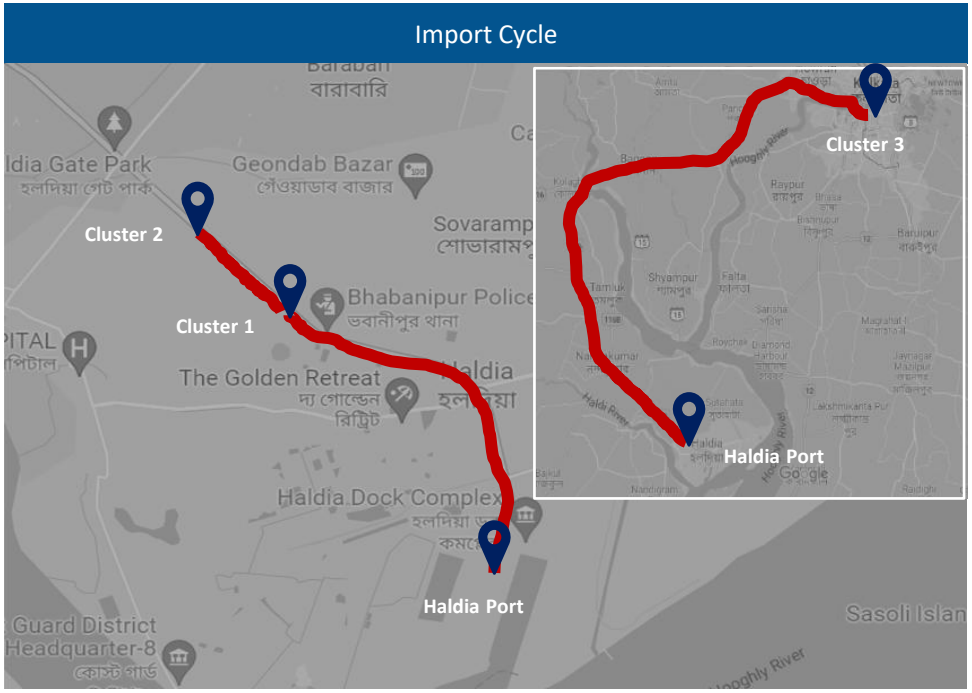


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	48.42%	Low
Cluster 2	Sonapur Road Area	1	-	-
Cluster 3	Nature Park Area	1	43.89%	Low
Cluster 4	Babu Bazar Area	1	7.69%	Low

Congestion Level — High — Medium — Low

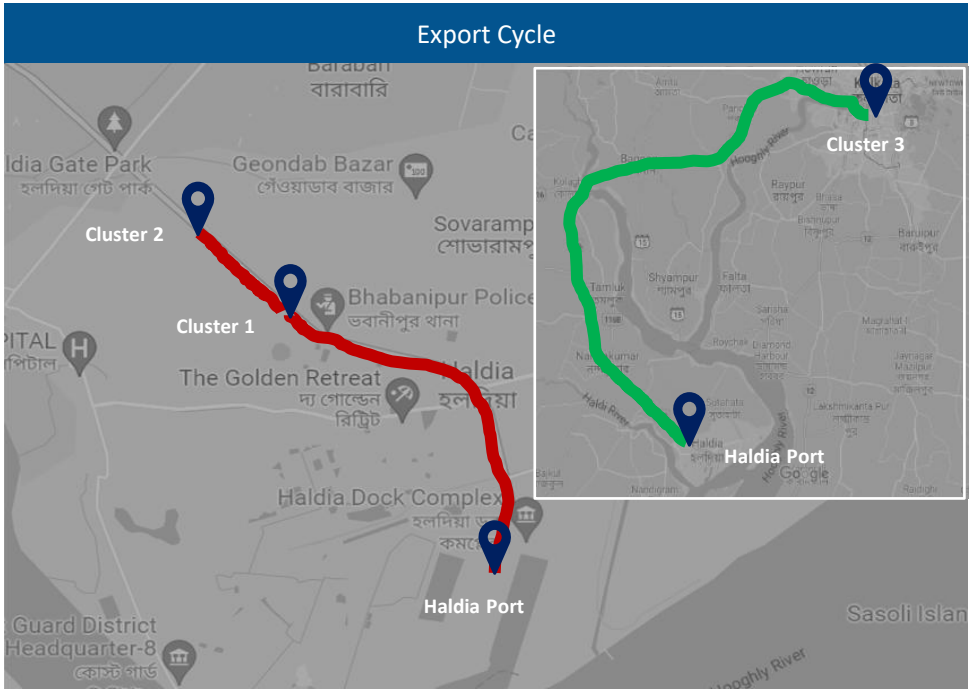
Congestion Analysis: **Haldia Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	26.91%	High
Cluster 2	City Centre Area, Kolkata Highway	2	53.59%	High
Cluster 3	Silpodanga Area	1	19.50%	High

Export Cycle

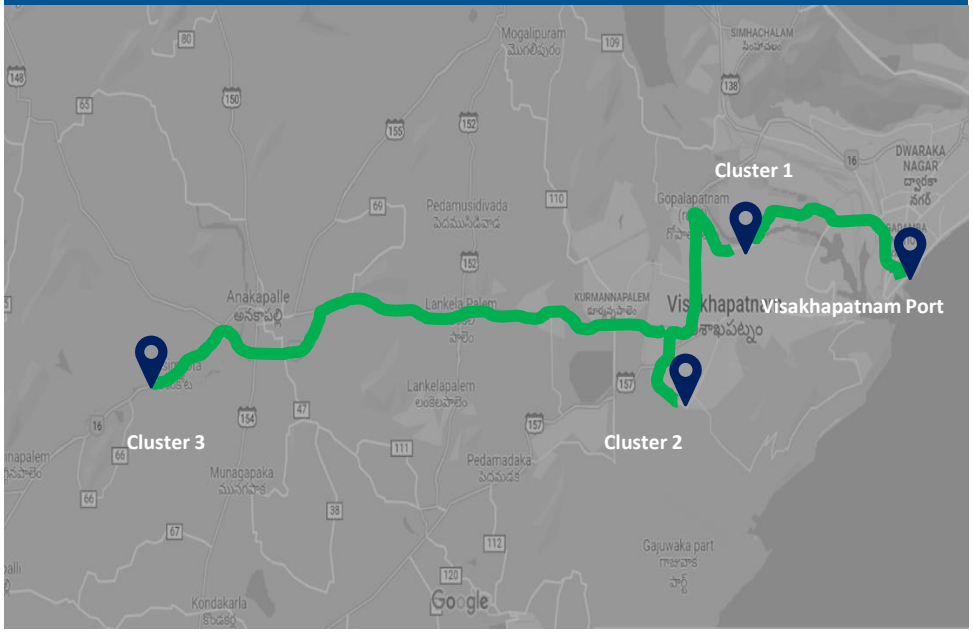


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	10.81%	High
Cluster 2	City Centre Area, Kolkata Highway	2	43.24%	High
Cluster 3	Silpodanga Area	1	45.95%	Low

Congestion Level — High — Medium — Low

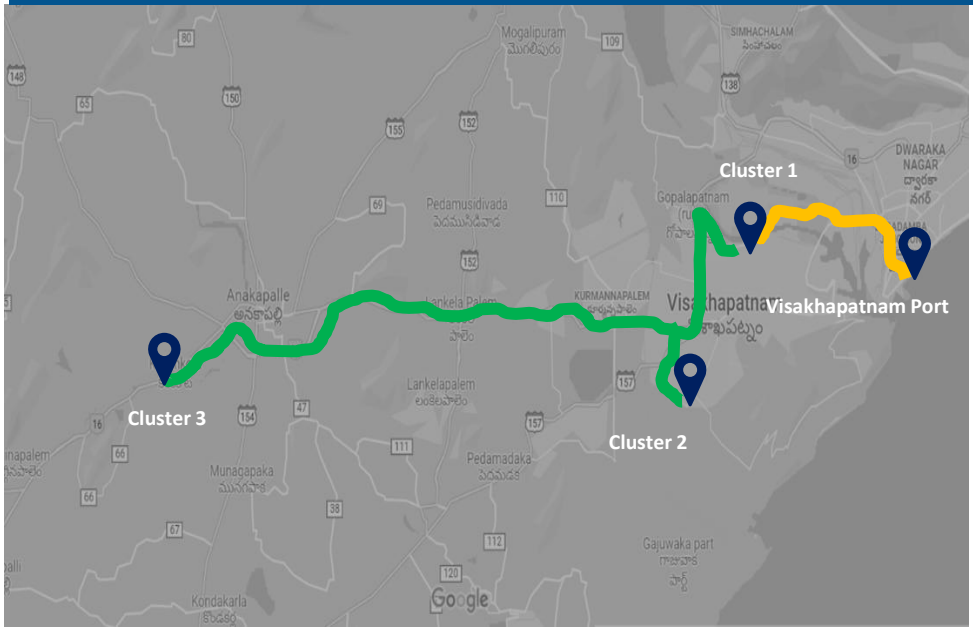
Congestion Analysis: **Visakhapatnam Region**

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	88.88%	Low
Cluster 2	Autonagar, Gajuwaka Area	3	6.66%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	4.46%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	98.08%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	1.28%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.64%	Low

Congestion Level — High — Medium — Low

Transit Movement across ICPs

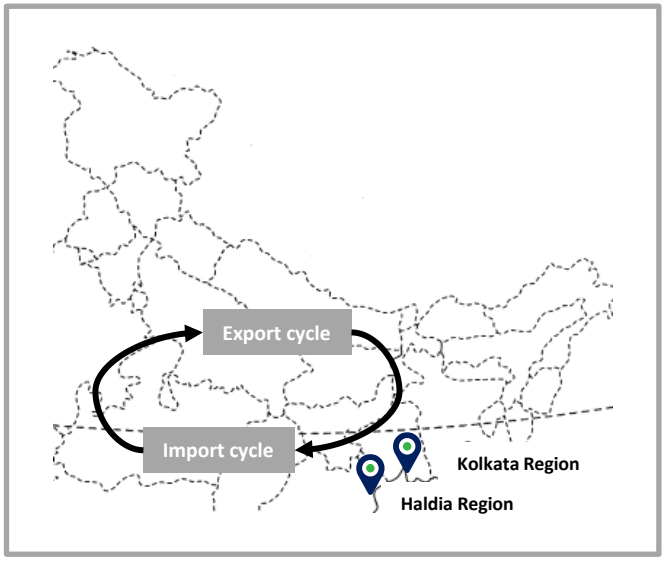
Transit movement across ICPs from Kolkata & Haldia Port Terminal for Jun'25:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	**107.5 hrs**	**93.9 hrs**

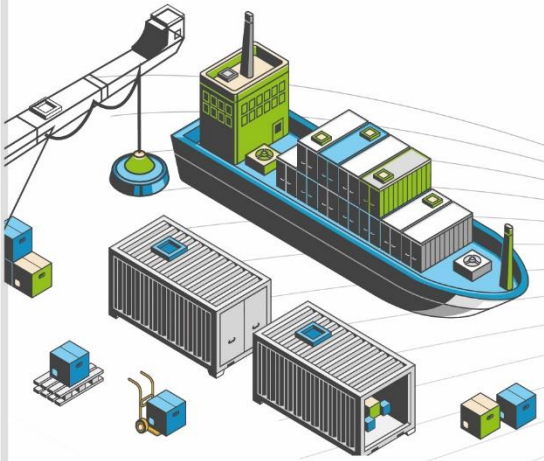
Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	**126.5 hrs**	**198.5 hrs**



NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

ANNEXURE



www.ldb.co.in

Annexure – Terminal Names

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

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

Annexure – ICD Names

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

Annexure – CFS Names - Western Region

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

Annexure – CFS Names - Southern & Eastern Region

List of CFS names used in Southern CFS Performance Index

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

List of CFS names used in Eastern CFS Performance Index

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

Annexure – Container TAT and OADT, MADT Methodology

Container Turnaround Time (TAT)

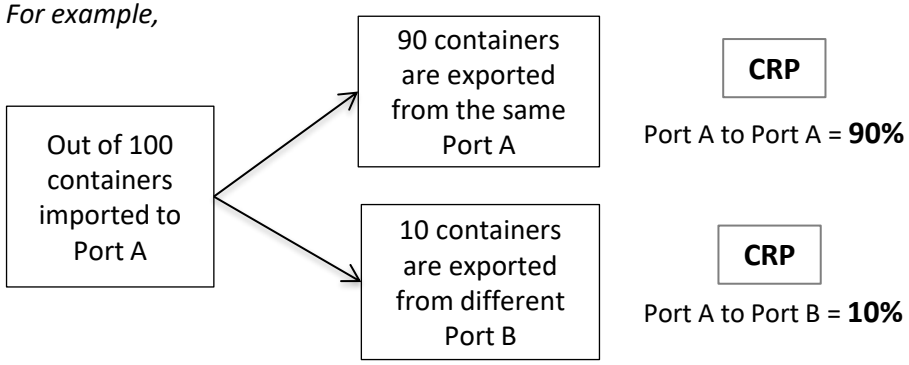
Container Turnaround Time (TAT) refers to the total time a container spends in a country, from its arrival to port in import cycle to its departure from the port in export cycle

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

Container Retention Percentage (CRP)

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

For example,



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

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

For example,

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

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

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

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

For example,

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

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

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

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

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

NICDC LOGISTICS DATA SERVICES LIMITED

Registered Office: Flat No. 302 C, 03rd Floor, World Trade Centre,
Babar Road, New Delhi, Connaught Place, New Delhi - 110001, India

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

/ nldsldb / NLDSLDB / NLDSLDB / Nicdc Logistics Data Services (NLDS)

Scan QR Code to Know More

www.ldb.co.in