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ANALYTICS REPORT

**JUNE
2024**

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**NATIONAL LOGISTICS
POLICY**
LAUNCHED BY
SHRI NARENDRA MODI
PRIME MINISTER
* IN THE AUGUST PRESENCE OF *

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

ASHWINI VAISHNAW
MINISTER OF RAILWAYS, COMMUNICATIONS,
AND ELECTRONICS AND INFORMATION TECHNOLOGY

SARBANANDA SONOWAL
MINISTER OF PORT, SHIPPING AND WATERWAYS
AND AYUSH

NITIN JAIRAM GADKARI
MINISTER OF ROAD TRANSPORT AND HIGHWAYS

PRIME MINISTER

PIYUSH GOYAL
MINISTER OF COMMERCE AND INDUSTRY;
CONSUMER AFFAIRS, FOOD AND PUBLIC
DISTRIBUTION AND TEXTILES

DHARMENDRA PRADHAN
MINISTER OF EDUCATION AND
SKILL DEVELOPMENT AND ENTREPRENEURSHIP

JYOTIRADITYA M. SCINDIA
MINISTER OF CIVIL AVIATION AND STEEL

SOM PARKASH
MINISTER OF STATE FOR COMMERCE & INDUSTRY

NATIONAL LOGISTICS POLICY

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

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Team Members

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LDB AT A GLANCE

72 MILLION⁺

CONTAINERS HANDLED

147

Toll Plaza Coverage

530+

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

600+

Operators
deployed at ports

100%

EXIM Container
Terminals covered

3750+

RFID readers
deployed PAN India

EDI

with FOIS and
28 Port Terminals


PORT PERFORMANCE

(May'24 vs June'24)

DWELL TIME

WESTERN REGION


Import Cycle : 2.3% 
(26.5 hrs to 27.1 hrs)

Export Cycle : 3.2% 
(96.7 hrs to 99.8 hrs)

TOP-PERFORMER :
Bharat Mumbai Container
Terminal (BMCT), PSA

EASTERN REGION


Import Cycle : 4.9% 
(52.6 hrs to 50.0 hrs)

Export Cycle : 5.3% 
(107.5 hrs to 113.2 hrs)

TOP-PERFORMER :
Kolkata Dock System (KDS)
Kolkata Port

SOUTHERN REGION

Import Cycle : 18.1% 
(51.5 hrs to 42.2 hrs)

Export Cycle : 14.1% 
(89.8 hrs to 102.5 hrs)

TOP-PERFORMER :
Chennai International Terminal
Pvt. Ltd (CITPL)

TOP PERFORMERS OF JUNE 2024 PAN INDIA



TERMINAL

Bharat Mumbai Container
Terminal (BMCT), PSA



CFS

Speedy Multimode
CFS, JNPA



ICD

Dronagiri Rail Terminal CFS,
Navi Mumbai

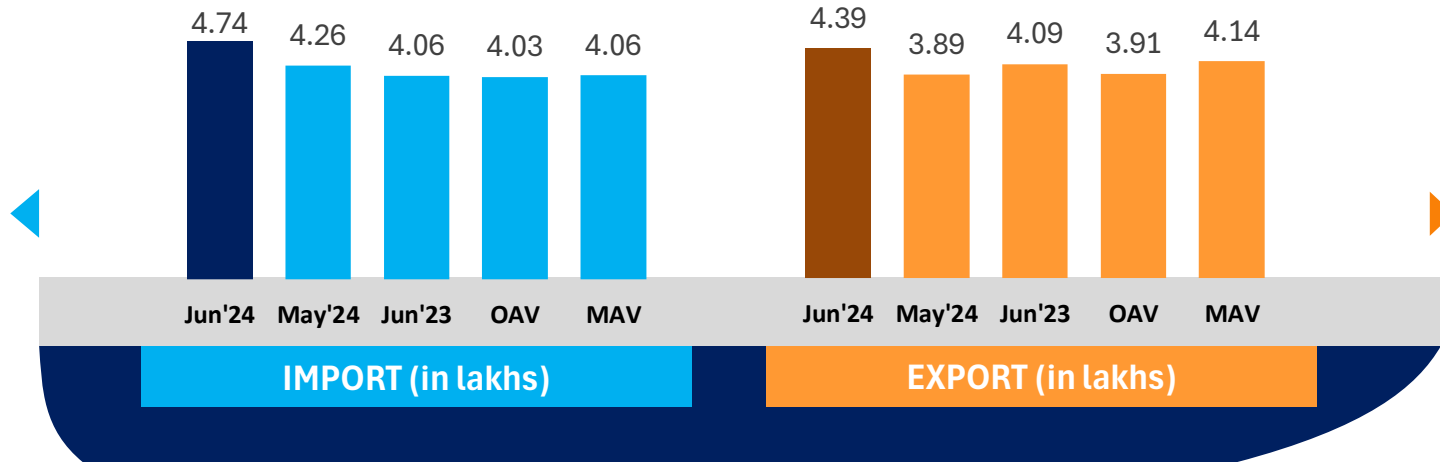


01 PAN INDIA PERFORMANCE

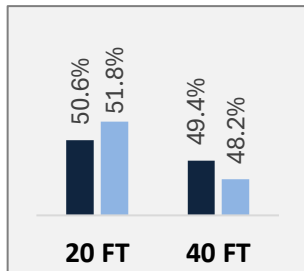


Container Count: PAN India

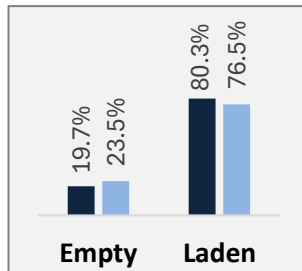
PAN India



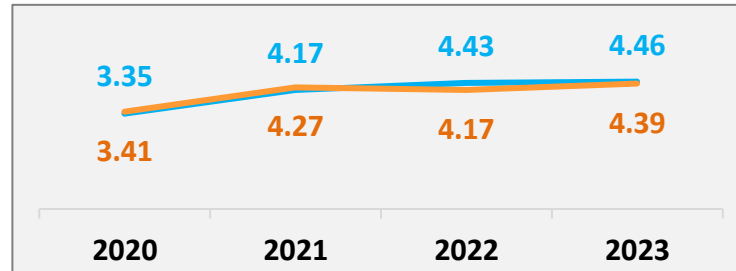
Container Size-wise (Import)



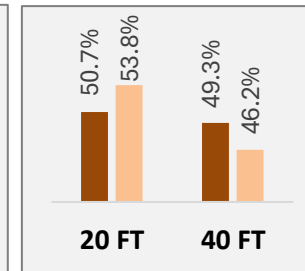
Container Type-wise (Import)



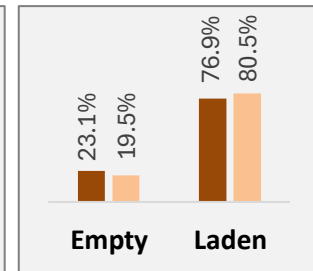
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

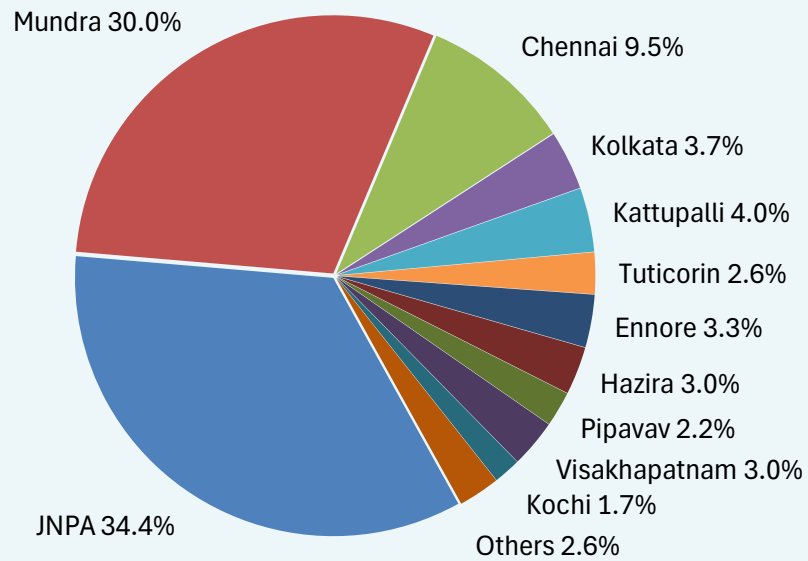


OAV – Overall Avg Volume
MAV – Monthly Avg Volume

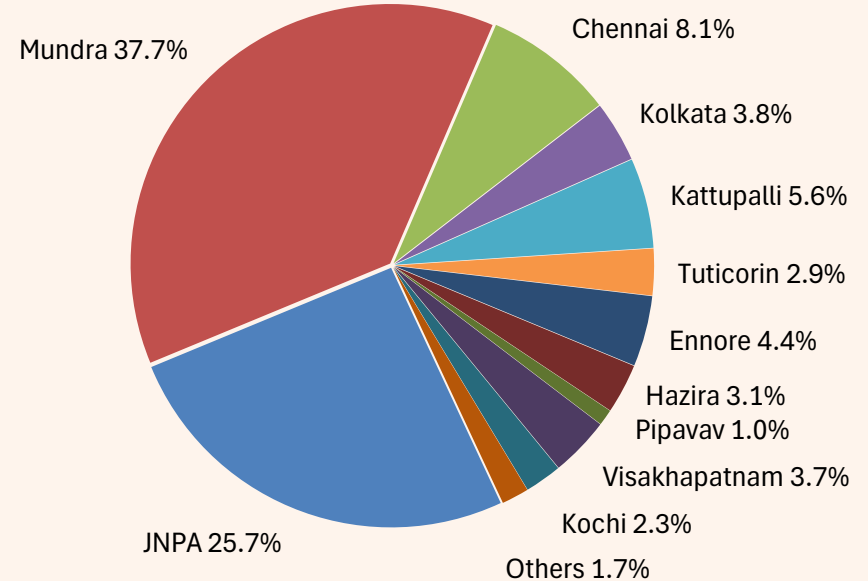
PAN India Distribution

Distribution of EXIM containers for the month of June 2024 across all ports:

Import Containers Distribution (51.9%)
(Container count in % for Jun'24)



Export Containers Distribution (48.1%)
(Container count in % for Jun'24)



In the previous month, container distribution in Import and Export cycle was 52.3% and 47.7% respectively.

Others include Kandla, Haldia, Paradip and New Mangalore

Key Observations

In comparison with May 2024:

Pan India

- Container count (no. of boxes) has **increased by 13%** in export cycle since the volume handled has increased in every region, with the western, southern & eastern regions seeing 13%, 15% and 12% increase respectively.
- Top performing terminal for this month is Bharat Mumbai Container Terminals (PSA) (JNPA port)

Western Region

- Kandla port dwell time **performance has improved by 23%** in import cycle as import container volume has reduced by 25% due to less vessel calling, leading to a decrease in container clearance time.
- JNPA port dwell time **performance has reduced by 13%** in export cycle as export container volume has increased by 27% due to higher vessel calling, leading to an increase in container clearance time
- JNPA port dwell time of rail-bound containers' **performance has reduced by 56%** in import cycle. The primary cause is the increase in the pendency of containers due to lack of rail racks
- Pipavav region CFS dwell time **performance has improved by 21%** in import cycle due to faster clearance of containers as requested by the shipping liners
- Hazira region CFS dwell time **performance has reduced by 46%** in import cycle as a new container scanning gate has been installed at Adani CFS Hazira
- Domestic container dwell time performance of Nhava Sheva Freeport Terminal (NSFT) & Bharat Mumbai Container Terminals(PSA) has **reduced by 113% & 94%** respectively as domestic containers are firstly accumulated at the yard before loading onto the designated rail which leads to increase in waiting time.

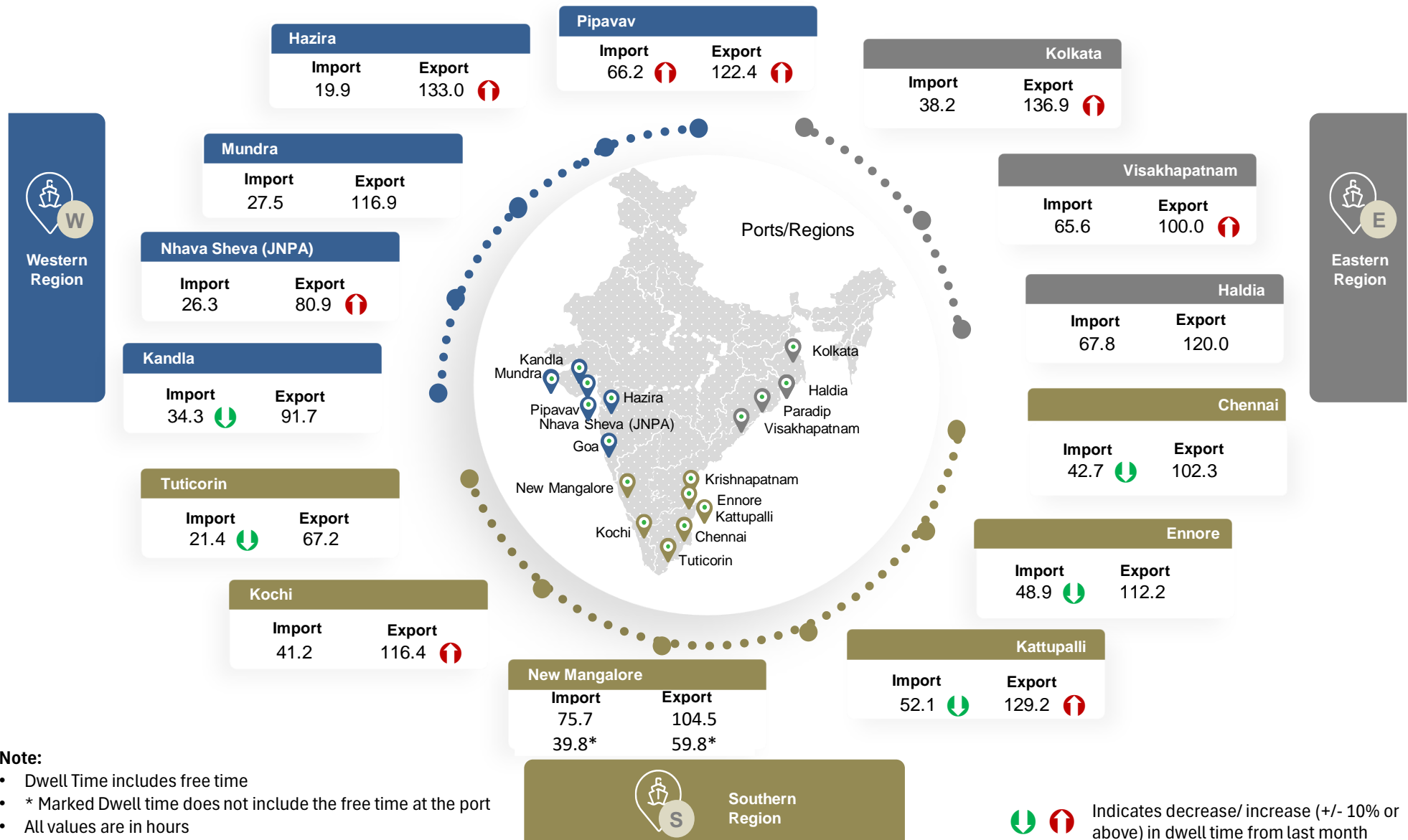
Southern Region

- Chennai port dwell time **performance has improved by 20%** in import cycle as import container volume has reduced by 3%
- Tuticorin port dwell time **performance has improved by 36%** in import cycle from the previous month as import container volume has reduced by 9%
- Kochi port dwell time **performance has reduced by 32%** in export cycle as containers are being offloaded at port in advance of vessel call due to additional free days being offered
- Kattupalli port dwell time **performance has reduced by 45%** in export cycle as export container volume has increased by 27% due to fluctuation in vessel calling, leading to an increase in container clearance time







Eastern Region

- Eastern region dwell time performance of laden containers has **improved by 9%** in the import. This is primarily due to Visakhapatnam port, where the laden shipment has increased and is being prioritized to clear by the authorities, leading to a decrease in clearance time of laden containers
- Visakhapatnam port dwell time **performance has reduced by 17%** in export cycle as export container volume has increased by 34% due to higher vessel calling, leading to an increase in container clearance time
- Haldia Port to CFS **transit time has reduced by 15%** as the traffic restrictions have lifted post-election

Dwell Time Performance (June 2024): PAN India



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















Western Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Jun'24	27.1 	99.8 
	May'24	26.5	96.7
	Jun'23	24.0	88.3
	OADT	25.0	90.6
	MADT	26.3	93.9
Southern Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Jun'24	42.2 	102.5 
	May'24	51.5	89.8
	Jun'23	36.5	79.8
	OADT	42.2	85.7
	MADT	39.9	89.1
Eastern Region	Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
	Jun'24	50.0 	113.2 
	May'24	52.6	107.5
	Jun'23	50.8	118.6
	OADT	48.2	104.6
	MADT	56.8	116.4

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'24 (in hrs)	May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	27.1	26.5	24.0	25.0	26.3
	JNPA	26.3 	24.1	15.8	21.5	21.4
	Mundra	27.5 	28.7	44.4	27.9	30.9
	Pipavav	66.2 	57.2	77.8	53.0	55.7
	Kandla	34.3 	44.7	30.7	47.3	53.2
	Hazira	19.9 	19.5	49.4	32.9	40.1
	Southern Region	42.2	51.5	36.5	42.2	39.9
	Chennai	42.7 	53.2	37.2	43.8	40.7
	Kochi	41.2 	40.6	37.0	44.5	38.7
	Kattupalli	52.1 	67.9	45.5	59.7	50.7
	Tuticorin	21.4 	33.2	23.3	22.2	24.6
	Ennore	48.9 	54.4	35.5	42.8	42.0
	New Mangalore	39.8* 	41.9*	115.6	97.9	88.2
	Eastern Region	50.0	52.6	50.8	48.2	56.8
	Visakhapatnam	65.6 	69.4	84.9	57.5	73.1
	Kolkata	38.2 	42.3	29.0	35.3	35.8
	Haldia	67.8 	64.2	65.7	89.1	90.7















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

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



Indicates decrease/ increase in dwell time from last month

Dwell Time Performance: Port Export Cycle

EXPORT		Jun'24 (in hrs)	May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	99.8	96.7	88.3	90.6	93.9
	JNPA	80.9 	71.7	71.9	72.7	75.8
	Mundra	116.9 	114.0	115.8	113.1	117.2
	Pipavav	122.4 	106.8	205.1	123.0	132.2
	Kandla	91.7 	99.3	136.8	111.2	95.6
	Hazira	133.0 	120.5	117.6	117.0	120.5
	Southern Region	102.5	89.8	79.8	85.7	89.1
	Chennai	102.3 	97.0	91.0	90.8	94.4
	Kochi	116.4 	88.5	72.2	87.9	94.1
	Kattupalli	129.2 	89.3	94.7	94.7	106.2
	Tuticorin	67.2 	66.5	47.8	64.0	59.3
	Ennore	112.2 	108.7	97.3	99.9	106.3
	New Mangalore	59.8* 	58.5*	73.9	98.7	75.2
	Eastern Region	113.2	107.5	118.6	104.6	116.4
	Visakhapatnam	100.0 	85.8	88.5	91.7	96.7
	Kolkata	136.9 	121.8	157.6	118.5	143.1
	Haldia	120.0 	128.3	144.0	122.0	129.3

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

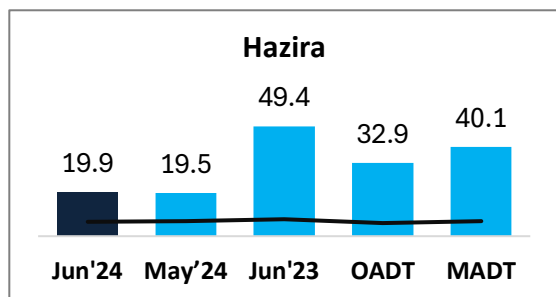
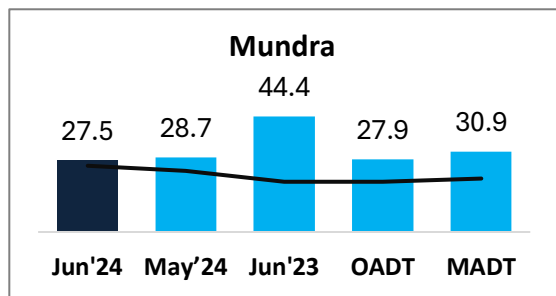
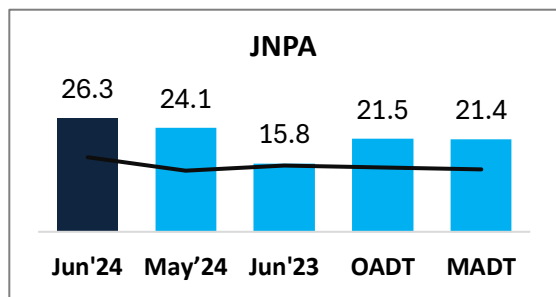


Indicates decrease/ increase in dwell time from last month

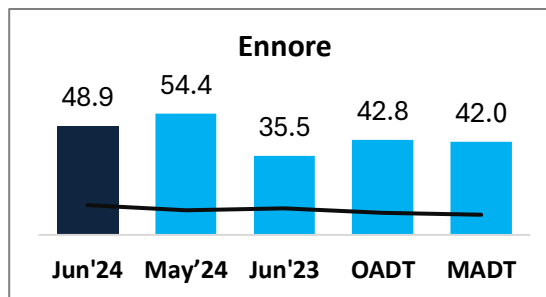
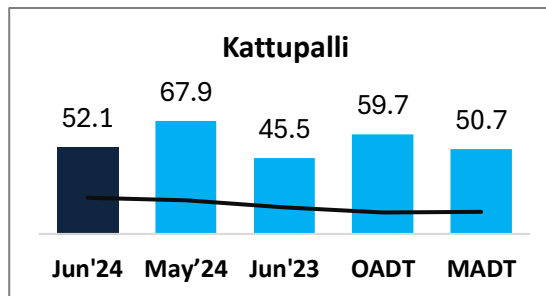
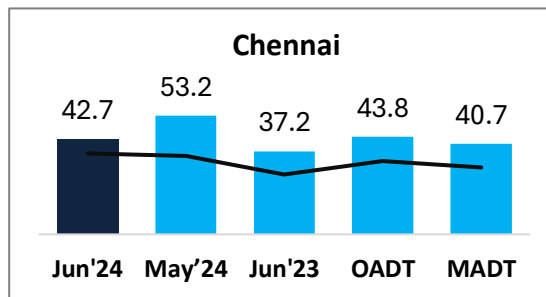
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

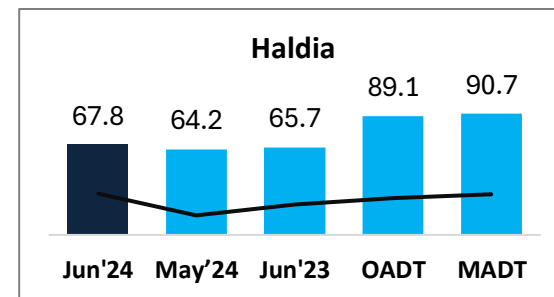
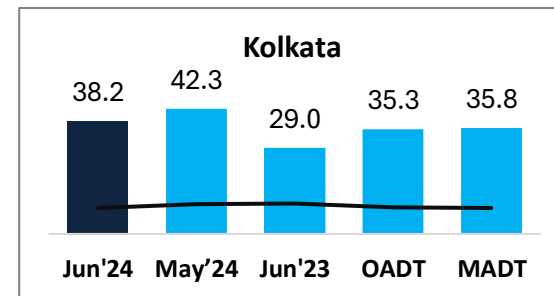
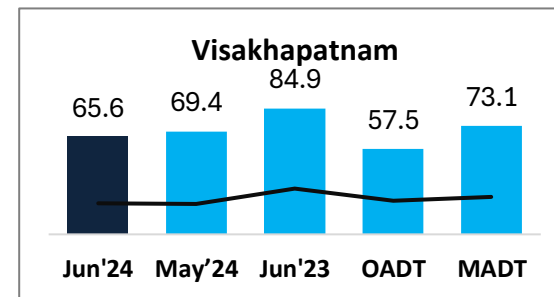
Western Region (Container count share 70.6%)



Southern Region (Container count share 21.8%)



Eastern Region (Container count share 7.6%)



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

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

Note:

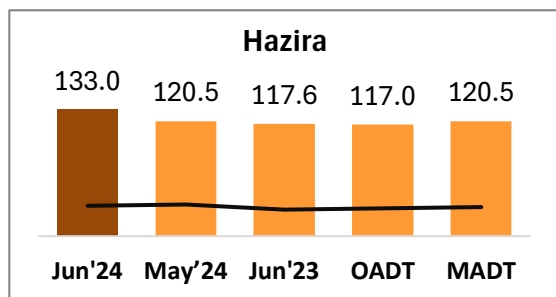
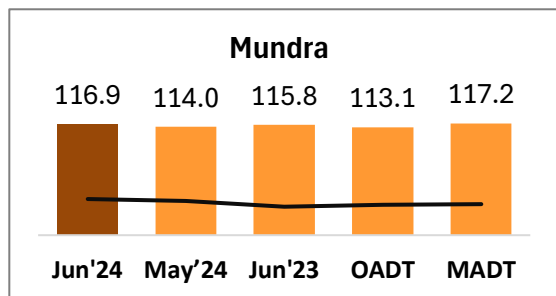
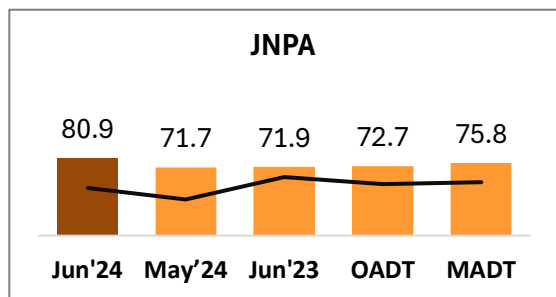
All values are in hours

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

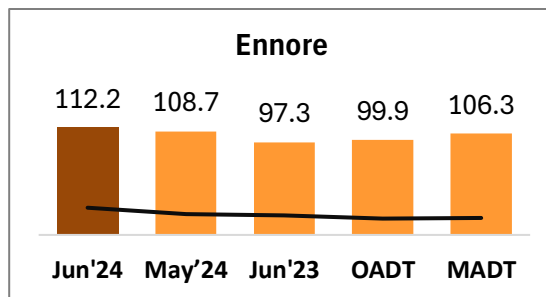
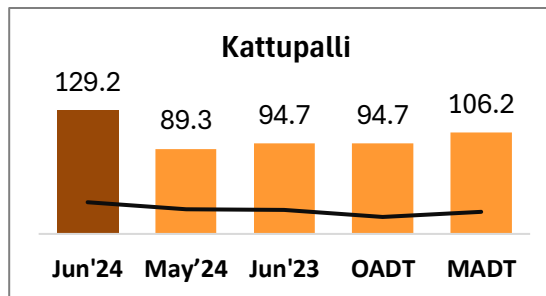
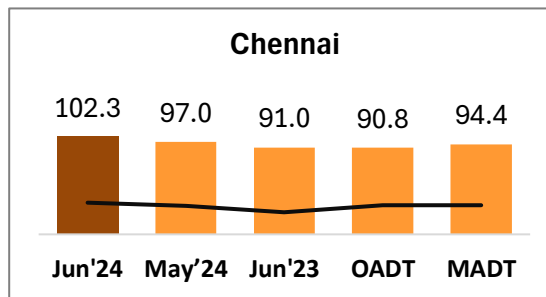
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

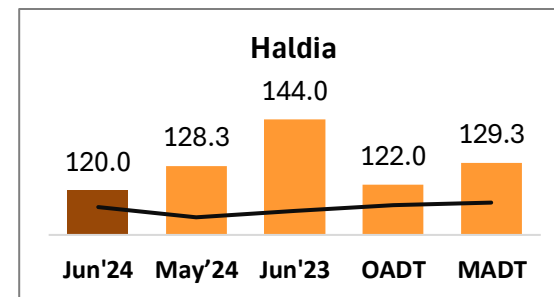
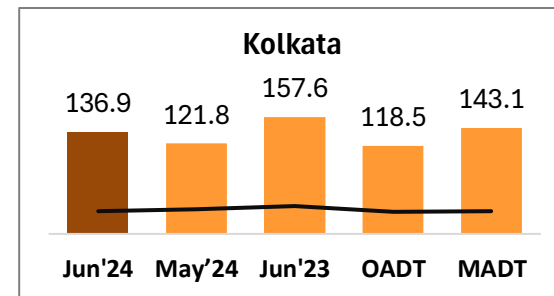
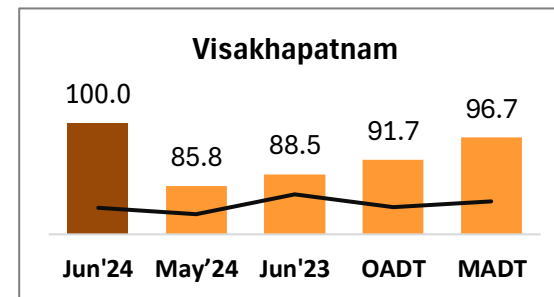
Western Region (Container count share 67.8%)



Southern Region (Container count share 23.9%)



Eastern Region (Container count share 8.3%)



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

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

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'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	25.2	↓	26.6	34.5	31.6	31.7
	Southern	69.7	↓	70.7	40.6	67.3	46.7
	Eastern	90.6	↑	75.3	61.1	79.7	81.4

Non DPD

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	27.4	↑	26.5	21.9	23.4	24.3
	Southern	41.3	↓	50.3	33.8	36.5	35.4
	Eastern	45.7	↓	49.7	48.5	47.8	54.7

DPE

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	80.7	↑	77.9	71.7	76.5	78.5
	Southern	116.4	↑	90.6	73.9	88.0	91.4
	Eastern	147.3	↑	144.3	142.5	120.0	130.7

Non DPE

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	102.7	↑	99.0	72.6	79.9	84.4
	Southern	102.8	↑	89.4	59.2	78.3	86.0
	Eastern	93.1	↑	83.2	100.4	91.5	98.7

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

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

Dwell Time Performance: Container Size – Region wise

Port dwell time of containers based on container size:

40 FT

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	28.6	↑	26.4	21.5	24.8	26.4
	Southern	43.1	↓	52.8	37.5	39.8	38.6
	Eastern	45.1	↓	49.1	40.8	43.4	47.2

20 FT

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	25.7	↓	26.7	26.5	25.1	26.3
	Southern	41.3	↓	50.1	35.4	44.1	40.8
	Eastern	53.4	↓	54.5	56.7	51.6	61.1

40 FT

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	97.6	↑	97.4	85.5	90.0	92.8
	Southern	104.3	↑	90.6	80.9	88.5	91.2
	Eastern	111.2	↑	100.6	120.4	104.4	120.4

20 FT

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	101.7	↑	96.0	91.0	91.2	94.7
	Southern	100.5	↑	88.8	78.5	83.0	86.7
	Eastern	114.1	↑	110.3	117.9	104.8	114.5

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'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	26.3	↓	30.5	38.1	32.1	33.6
	Southern	45.8	↑	42.6	37.0	35.3	37.3
	Eastern	95.8	↑	71.5	84.9	61.3	82.0

Laden

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	27.4	↑	25.0	21.3	22.5	23.4
	Southern	37.2	↓	48.9	35.2	41.7	40.2
	Eastern	44.8	↓	49.4	40.9	50.7	52.5

Empty

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	73.3	↑	68.7	66.6	67.5	70.7
	Southern	95.5	↑	86.1	81.0	75.6	89.1
	Eastern	52.9	↓	54.3	69.2	55.8	61.7

Laden

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western	107.2	↑	102.9	93.4	90.7	94.3
	Southern	94.3	↑	84.5	78.6	88.0	94.0
	Eastern	139.2	↑	127.0	128.5	114.3	123.6

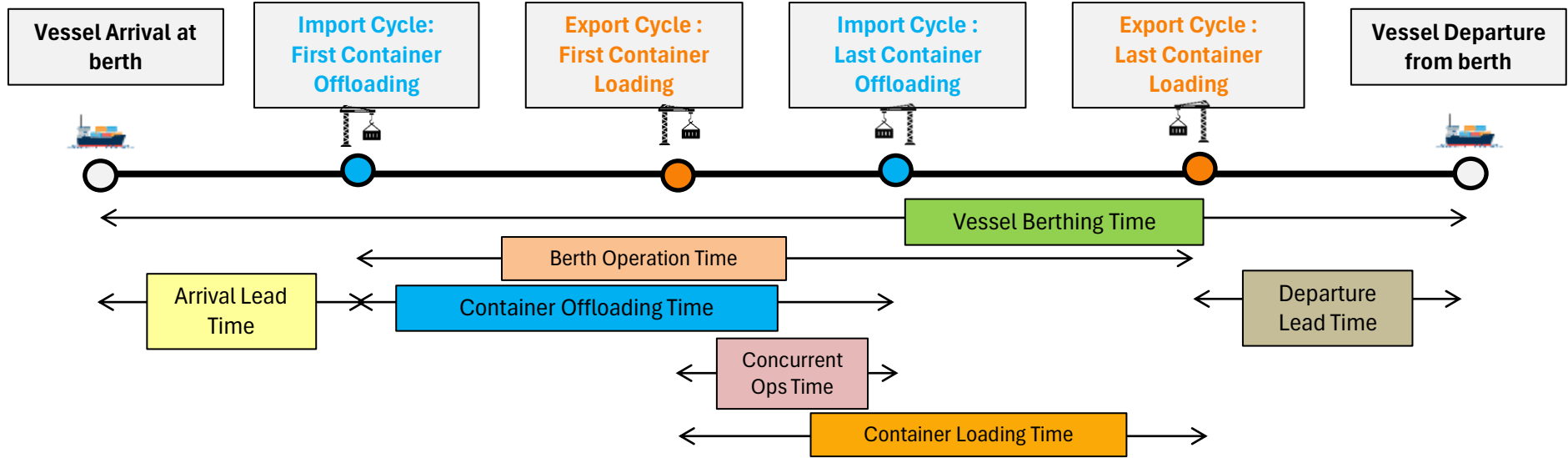
OADT – Overall Avg Dwell Time

MADT – Monthly Avg Dwell Time



Indicates decrease/ increase
in dwell time from last month

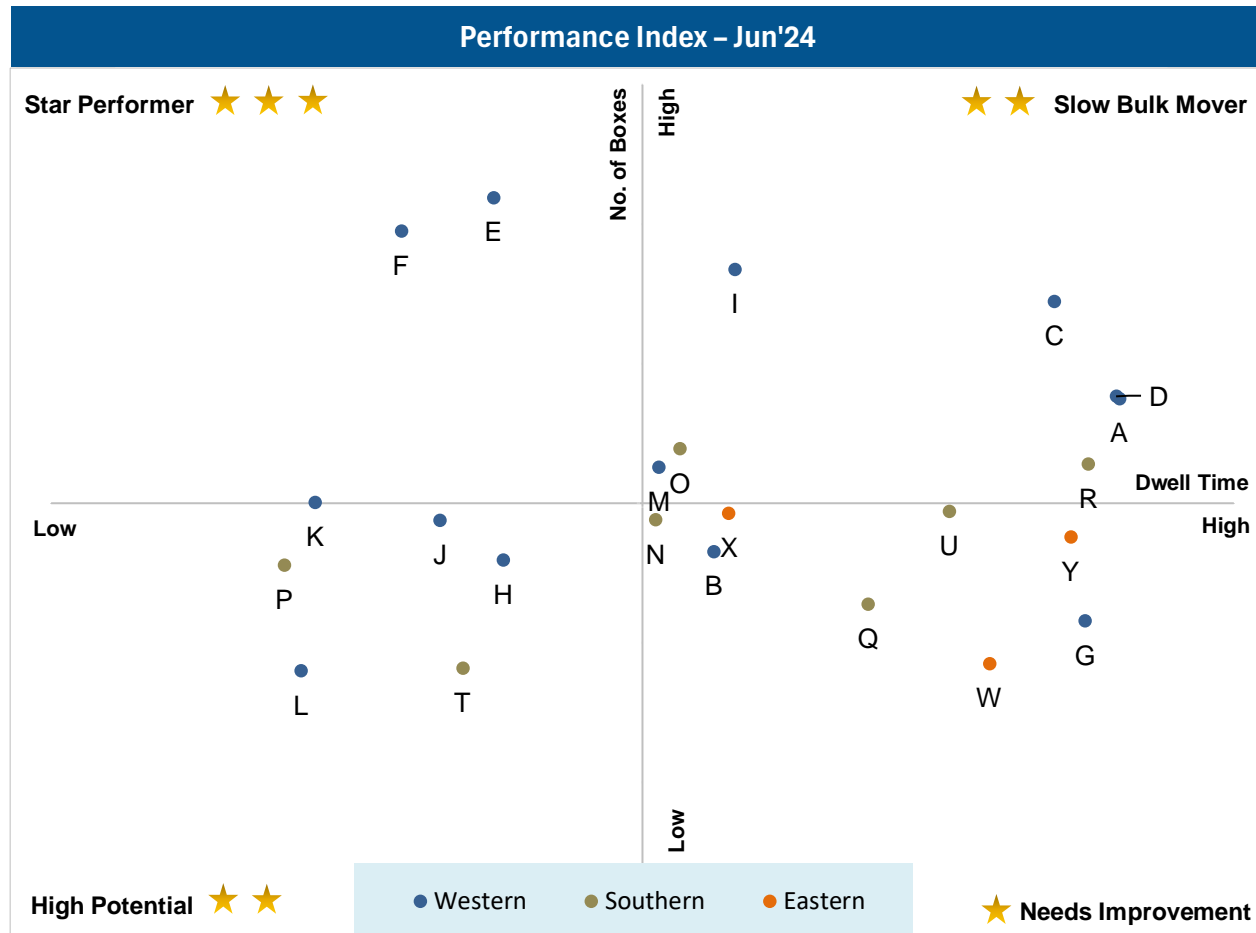
Vessel Analysis: PAN India



Jun'24	Vessel Berthing Time (in Hrs.)	Arrival Lead Time (in Hrs.)	Offloading Time (Minutes/ Cntr)	Berth Productivity (Minutes/ Cntr)	Loading Time (Minutes/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (in Hrs.)
PAN India	21.9	2.0	3.5	1.9	2.5	54.4%	1.4
Mundra	27.2	2.4	3.2	1.5	1.9	58.7%	1.2
JNPA	20.8	1.2	2.6	1.7	2.8	52.7%	1.0
Other Western	22.7	2.0	2.1	1.0	3.0	72.7%	1.1
Southern	21.9	2.1	2.9	1.8	2.3	44.9%	1.7
Eastern	19.5	1.5	7.2	4.3	4.7	40.9%	2.2

Performance Benchmarking: PAN India Terminals

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



X-Axis: Dwell Time

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

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 Movers ★ ★

Entities with high container count and high dwell time

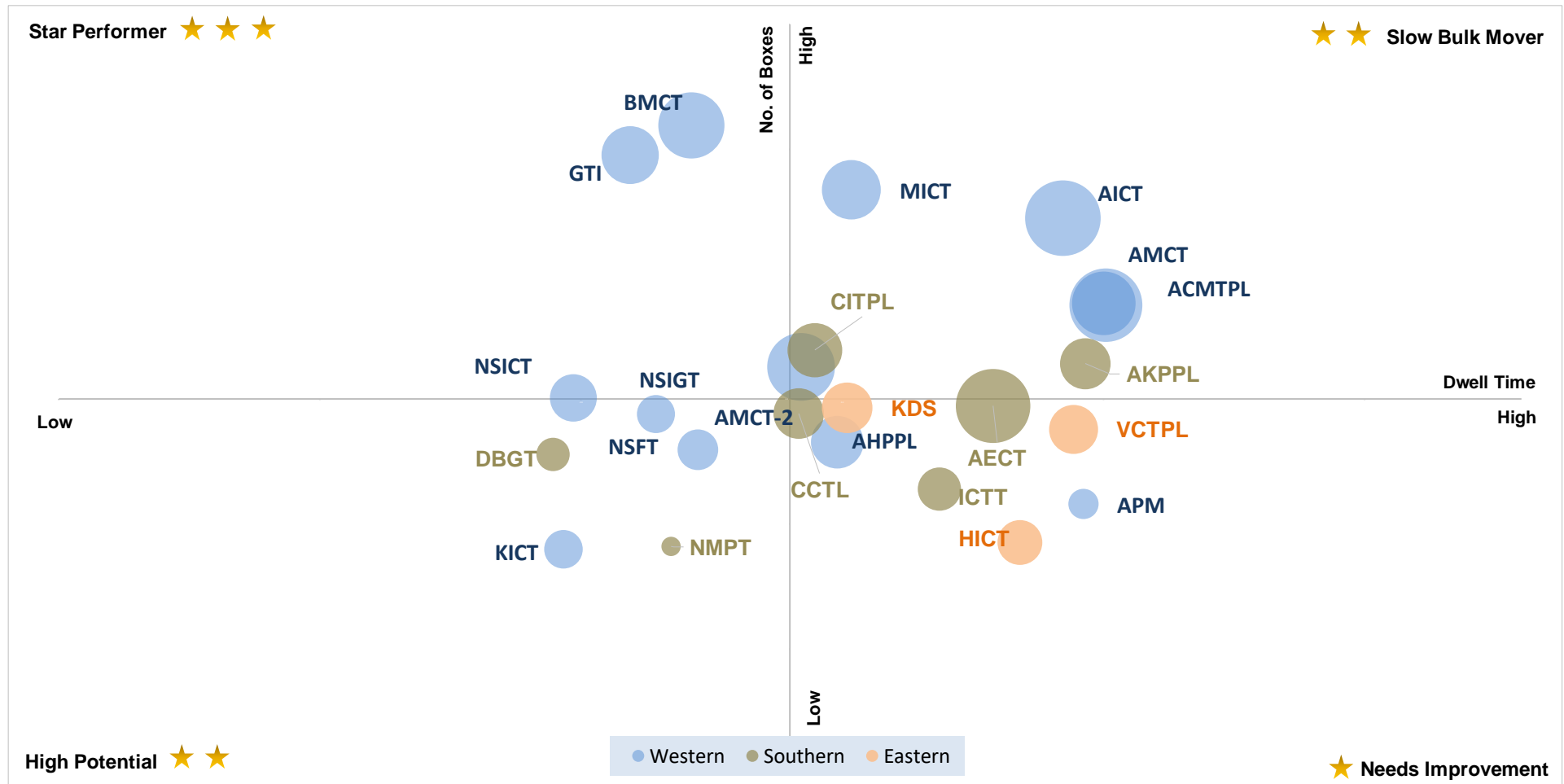
Needs Improvement ★

Entities with low container count and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	6.2%
B	Adani Hazira Port Private Limited (AHPPL)	3.0%
C	Adani International Container Terminal (AICTPL)	8.1%
D	Adani Mundra Container Terminal (AMCT)	6.1%
E	Bharat Mumbai Container Terminals (PSA)	10.1%
F	Gateway Terminals India (GTI)	9.5%
G	APM Terminals Pipavav, Gujarat	1.6%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.7%
K	Nhava Sheva International Container Terminal (NSICT)	4.0%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.7%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.7%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.1%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.8%
Q	International Container Transshipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.8%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.7%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haladia International Container Terminal (HICT)	0.8%
X	Kolkata Dock System (KDS), Kolkata Port	3.8%
Y	Visakha Container Terminal	3.3%

Performance Benchmarking: PAN India Terminals

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for Jun'24:



X-Axis: Dwell Time

○ Bubble size represents the terminal capacity

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 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

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

Y-Axis: Change in no. of boxes

Star Performer ★ ★ ★

Entities with improved dwell time performance and an increase in containers (no. of boxes) handled

High Potential ★ ★

Entities with improved dwell time performance and a decrease in containers (no. of boxes) handled

Slow Bulk Movers ★ ★

Entities with a decline in dwell time performance and an increase in containers (no. of boxes) handled

Needs Improvement ★

Entities with a decline in dwell time performance and decrease in containers (no. of boxes) handled

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	6.2%
B	Adani Hazira Port Private Limited (AHPPL)	3.0%
C	Adani International Container Terminal (AICTPL)	8.1%
D	Adani Mundra Container Terminal (AMCT)	6.1%
E	Bharat Mumbai Container Terminals (PSA)	10.1%
F	Gateway Terminals India (GTI)	9.5%
G	APM Terminals Pipavav, Gujarat	1.6%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.7%
K	Nhava Sheva International Container Terminal (NSICT)	4.0%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.7%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.7%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.1%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.8%
Q	International Container Transshipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.8%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.7%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haladia International Container Terminal (HICT)	0.8%
X	Kolkata Dock System (KDS), Kolkata Port	3.8%
Y	Visakha Container Terminal	3.3%

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

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



X-Axis: Dwell Time

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

Y-Axis: TEU Capacity

Star Performer ★ ★ ★

Entities with high TEU capacity and low dwell time

High Potential ★ ★

Entities with low TEU capacity and low dwell time

Slow Bulk Movers ★ ★











Entities with high TEU capacity and high dwell time

Needs Improvement ★

Entities with low TEU capacity and high dwell time

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	6.2%
B	Adani Hazira Port Private Limited (AHPPL)	3.0%
C	Adani International Container Terminal (AICTPL)	8.1%
D	Adani Mundra Container Terminal (AMCT)	6.1%
E	Bharat Mumbai Container Terminals (PSA)	10.1%
F	Gateway Terminals India (GTI)	9.5%
G	APM Terminals Pipavav, Gujarat	1.6%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	3.7%
K	Nhava Sheva International Container Terminal (NSICT)	4.0%
L	Kandla International Container Terminal (KICT)	0.6%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.7%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	3.7%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.1%
P	Dakshin Bharat Gateway Terminal (DBGT)	2.8%
Q	International Container Transshipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.8%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)*	0.7%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.8%
X	Kolkata Dock System (KDS), Kolkata Port	3.8%
Y	Visakha Container Terminal	3.3%



Dwell Time Performance: CFS Import Cycle

IMPORT		Jun'24 (in hrs)	May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	88.2	86.8	89.1	92.1	88.9
	JNPA	80.9 	82.5	78.6	85.2	80.6
	Mundra	98.8 	95.1	102.9	98.1	100.6
	Pipavav	81.4 	103.5	75.0	85.4	80.6
	Hazira	105.4 	72.0	120.1	104.4	105.4
	Southern Region	120.3	125.9	127.6	116.0	124.7
	Chennai, Ennore, Kattupalli	109.7 	110.0	116.2	110.1	111.1
	Kochi	124.5 	121.5	98.6	123.5	121.0
	Tuticorin	160.2 	182.7	171.3	150.5	169.8
	Eastern Region	158.2	145.0	153.6	139.4	149.8
	Visakhapatnam	182.4 	181.2	178.8	160.1	169.9
	Kolkata	151.6 	131.6	136.1	133.3	141.2
	Haldia	137.4 	144.8	141.5	127.0	141.4

Below are number of CFSs across various ports:

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

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

  Indicates decrease/ increase in dwell time from last month

Dwell Time Performance: CFS Export Cycle

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	70.3		65.1	63.6	67.5	71.4
	JNPA	68.8	↑	66.5	63.6	75.1	75.8
	Mundra	71.9	↑	62.2	62.9	58.0	65.2
	Pipavav	127.0	↑	86.8	75.5	69.9	73.3
	Southern Region	44.5		47.9	28.5	38.0	34.5
	Chennai, Ennore, Kattupalli	50.2	↓	56.7	32.4	43.4	39.4
	Tuticorin	27.2	↑	25.0	21.1	24.8	24.3
	Eastern Region	101.8		102.3	93.8	95.8	96.4
	Visakhapatnam	90.9	↑	86.4	77.3	83.4	84.6
	Kolkata	117.4	↑	116.5	107.1	103.8	107.1

Below are number of CFSs across various ports:

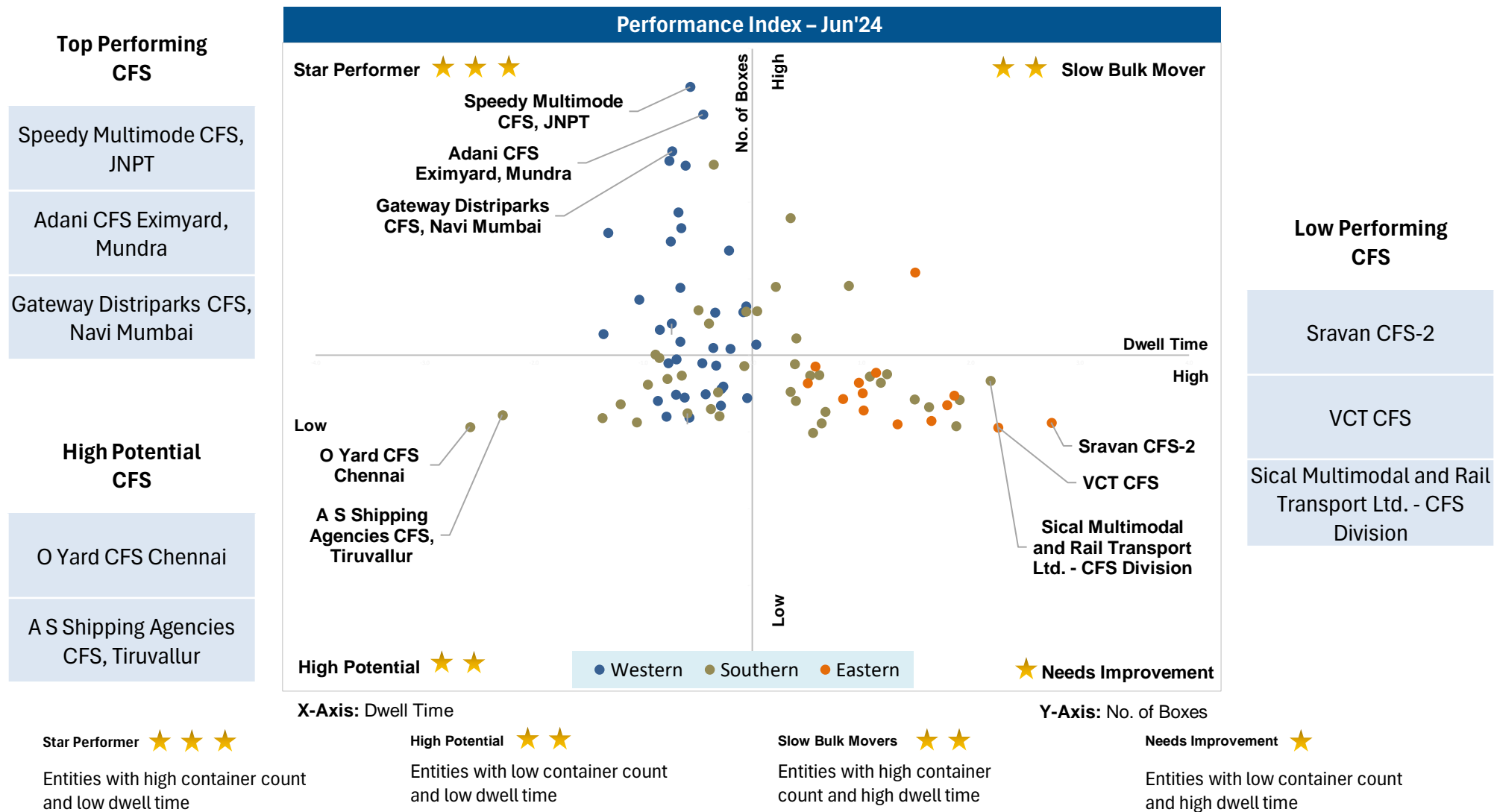
JNPA	Mundra	Pipavav	Hazira	Chennai, Ennore, Kattupalli	Kochi	Tuticorin	Visakhapatnam	Kolkata	Haldia
34	15	3	5	32	5	17	9	7	4

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

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

Performance Benchmarking: PAN India CFSs

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





Dwell Time Performance: ICD Import & Export Cycle

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	104.3	↑	102.5	124.4	135.4	116.7
	Southern Region	114.2	↓	129.6	107.6	132.9	113.3
	Eastern Region	109.7	↓	148.4	83.2	112.7	98.5
	Northern Region	105.3	↓	110.3	130.3	133.0	123.9

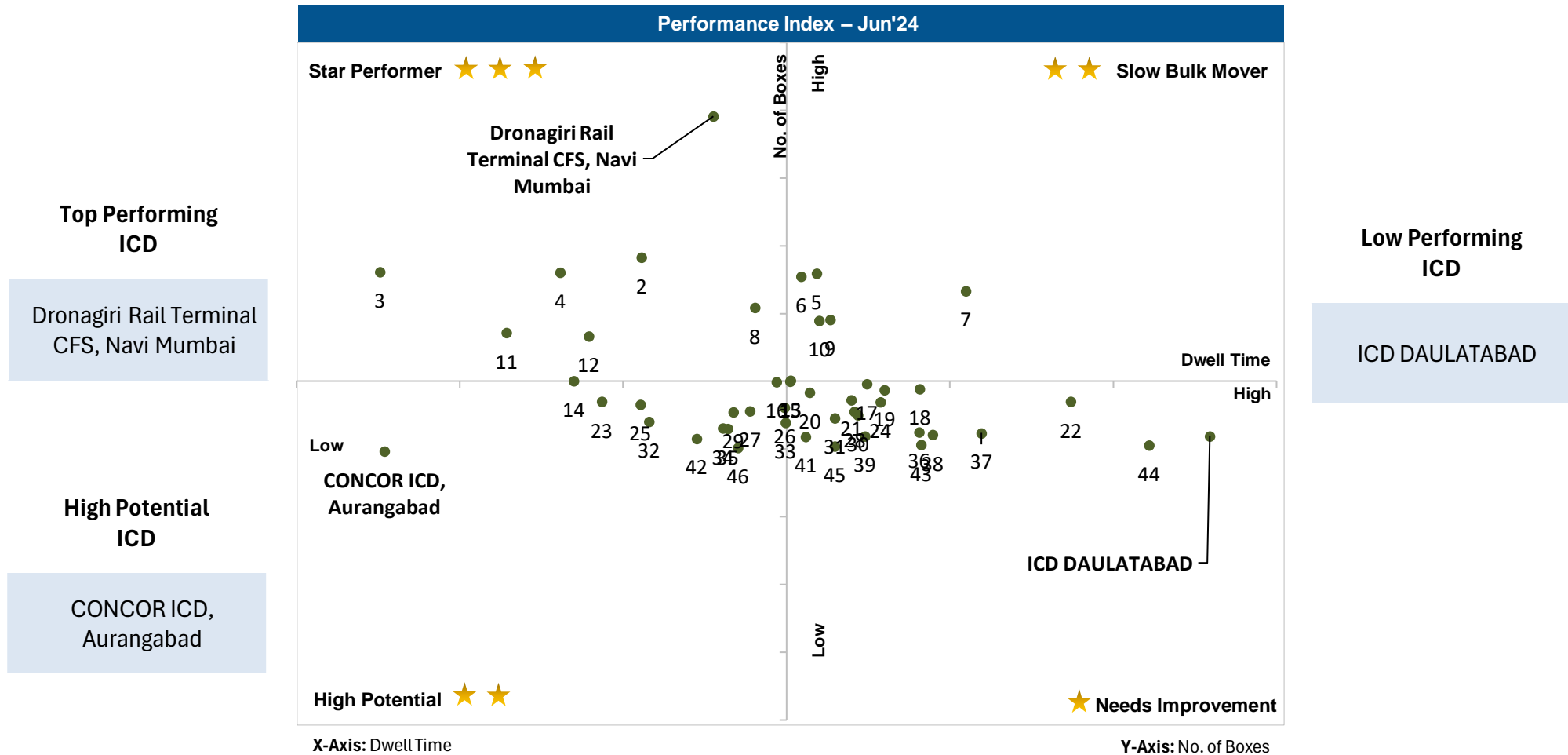
EXPORT		Jun'24 (in hrs)		May'24 (in hrs)	Jun'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
	Western Region	101.2	↑	95.3	115.5	93.5	98.1
	Northern Region	98.2	↑	93.6	120.5	99.4	101.2

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



Indicates decrease/ increase in dwell time from last month

ICD Performance Benchmarking: PAN India

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



Note:
Please refer annexure for ICD names

Dwell Time Performance: Domestic Containers

Terminal dwell time performance for handling domestic containers:

	Dwell time for handling domestic containers			Overall domestic containers distribution among terminals	
	Jun'24 (in hrs)		May'24 (in hrs)	Jun'24 (%)	May'24 (%)
International Container Transshipment Terminal, Kochi	62.9	↑	52.6	28.30%	30.61%
PSA SICAL Terminals	69.4	↑	68.7	11.60%	16.79%
Visakha Container Terminal	65.1	↑	53.6	10.90%	7.38%
Nhava Sheva Freeport Terminal (NSFT)	38.3	↑	18.0	8.40%	7.95%
Chennai Container Terminal Pvt. Ltd. (CCTL)	66.9	↓	116.3	6.30%	4.83%
Bharat Mumbai Container Terminals(PSA)	13.2	↑	6.8	5.90%	3.24%
Mangalore Container Terminal Private Limited (MCTPL)	81.8	↑	70.6	5.20%	5.71%
Kandla International Container Terminal (KICT)	165.0	↓	170.0	4.60%	4.56%
Chennai International Terminals Pvt Ltd (CITPL)	60.2	↓	66.7	4.50%	5.26%
Dakshin Bharat Gateway Terminal (DBGT)	50.5	↓	95.4	4.40%	3.08%
Kolkata Dock System (KDS) , Kolkata Port	49.8	↓	69.9	2.90%	3.04%
Nhava Sheva India Gateway Terminal (NSIGT)	46.1	↓	53.9	2.30%	3.08%
Haldia International Container Terminal (HICT)	96.0		96.0	2.10%	2.10%
Nhava Sheva International Container Terminal (NSICT)	38.7	↓	58.1	1.70%	1.46%
Paradip International Cargo Terminal	98.1	↑	61.0	0.90%	0.91%

Terminal handling highest domestic containers



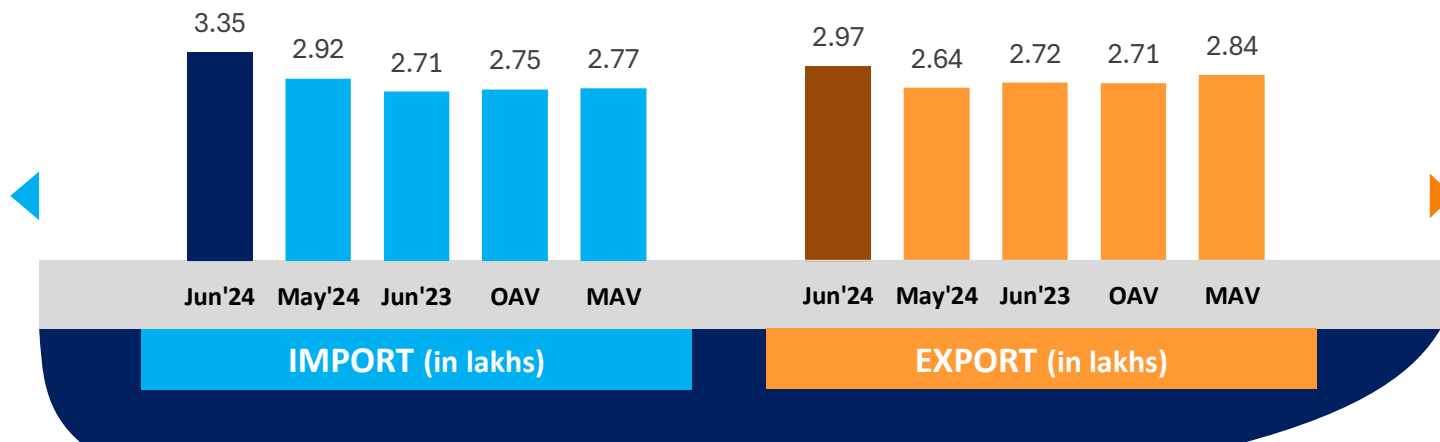
Indicates decrease/ increase in dwell time from last month

02 WESTERN REGION PERFORMANCE

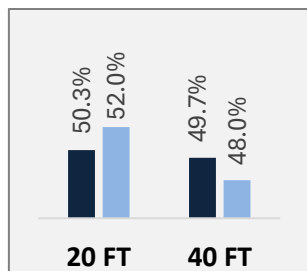


Container Count: Western Region

Western Region

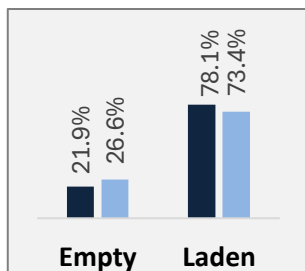


Container Size-wise (Import)

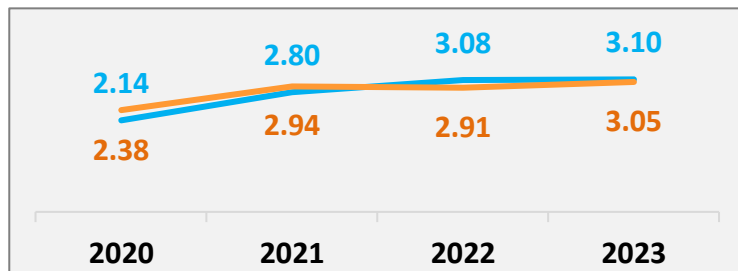


Jun'24 May'24

Container Type-wise (Import)

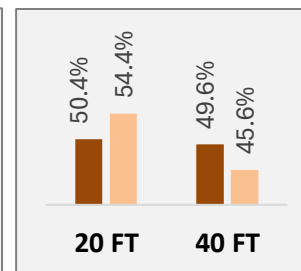


Container Count - Annual Average (in lakhs/ month)



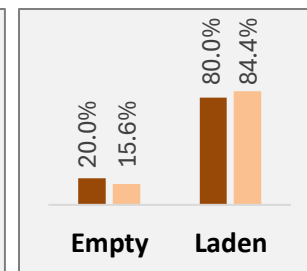
IMPORT EXPORT

Container Size-wise (Export)



Jun'24 May'24

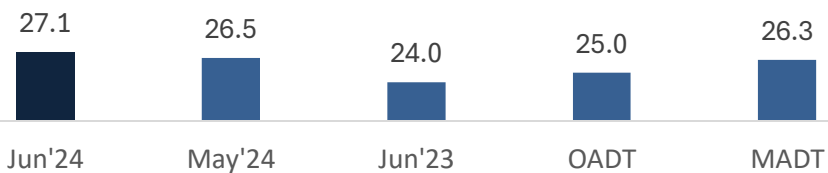
Container Type-wise (Export)



OAV – Overall Avg Volume
MAV – Monthly Avg Volume

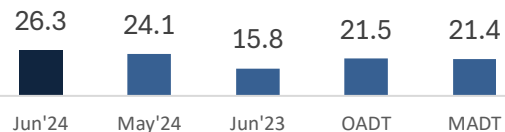
Dwell Time Performance: Western Region Import Cycle

Western Region

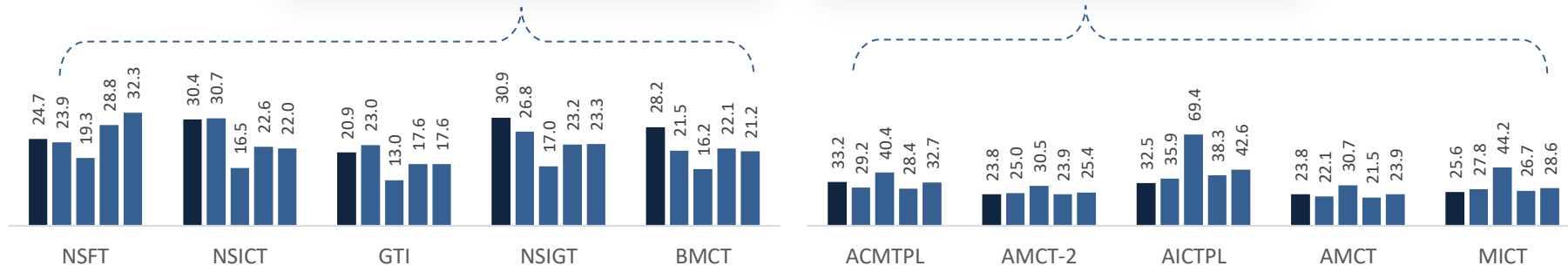


**PAN India
Import Dwell
Time
32.2 Hrs.
(Jun'24)**

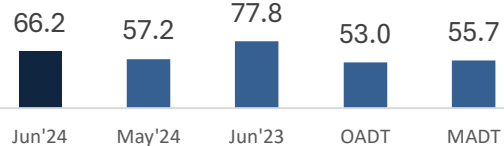
JNPA



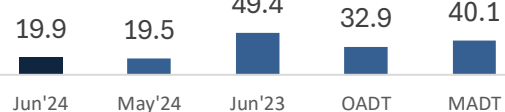
Mundra



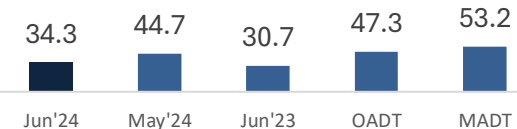
Pipavav



Hazira



Kandla



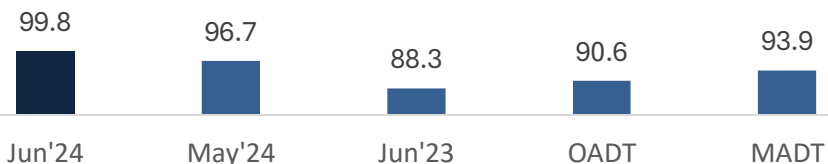
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:
All values are in hours

IMPORT

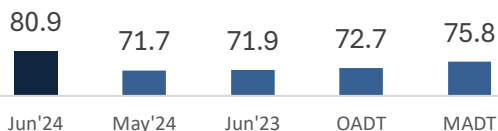
Dwell Time Performance: Western Region Export Cycle

Western Region

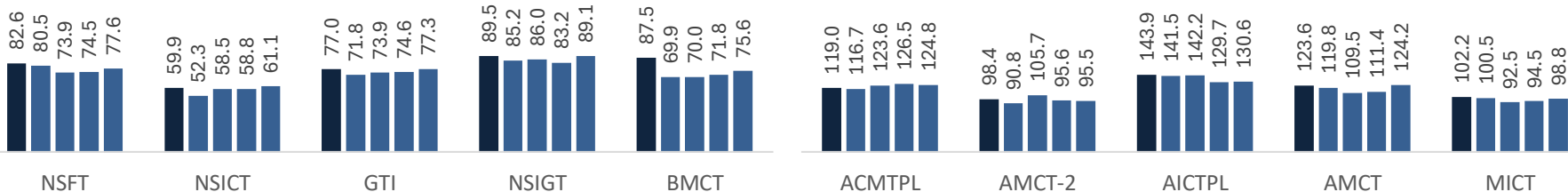
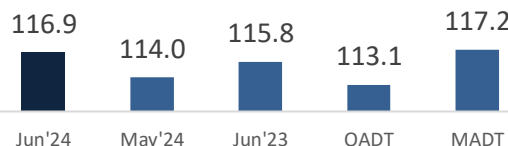


**PAN India
Export Dwell
Time
101.2 Hrs.
(Jun'24)**

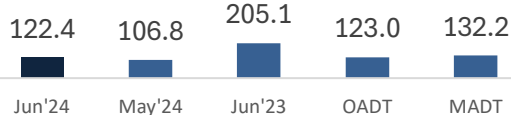
JNPA



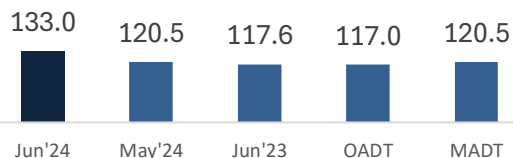
Mundra



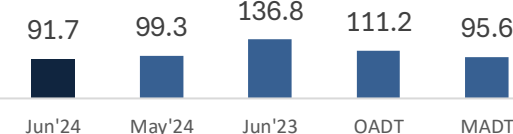
Pipavav



Hazira



Kandla



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

Note:
All values are in hours

EXPORT

Container Turnaround Analysis: Western Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jun'24	May'24	Jun'23	Jun'24	May'24	Jun'23
JNPA	JNPA	94%	93%	95%	26.1	27.0	30.9
	Other Ports	6%	7%	5%	51.0	56.2	56.1
Mundra	Mundra	95%	96%	95%	30.3	29.3	35.6
	Other Ports	5%	4%	5%	37.9	42.0	59.5
Hazira	Hazira	97%	98%	98%	23.5	27.2	31.0
	Other Ports	3%	2%	2%	49.0	56.4	48.5
Kandla	Kandla	84%	69%	93%	39.0	29.1	69.4
	Mundra	14%	30%	7%	41.7	23.0	63.6
	Other Ports	2%	1%	0%	83.9	65.4	67.4
Pipavav	Mundra	49%	54%	74%	42.0	42.8	46.7
	Pipavav	49%	43%	21%	26.5	24.4	37.5
	Other Ports	2%	3%	5%	41.0	45.9	40.9

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.

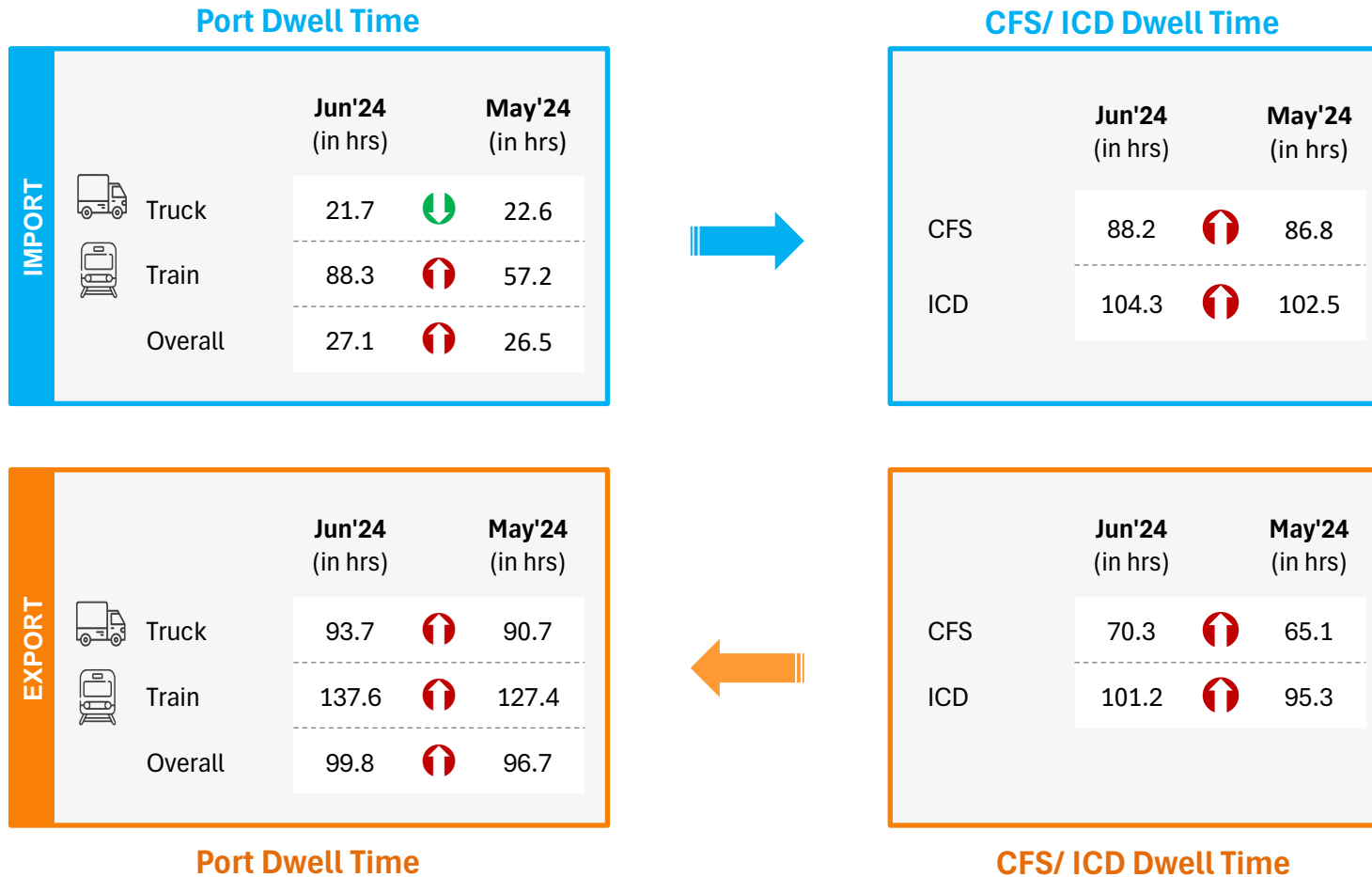
Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jun'24	May'24	Jun'23	Jun'24	May'24	Jun'23
Bharat Mumbai Container Terminals (PSA)	Bharat Mumbai Container Terminals(PSA)	41%	34%	49%	23.7	28.0	36.0
	Gateway Terminals India (GTI)	26%	34%	15%	23.2	27.5	28.2
	Nhava Sheva Freeport Terminal (NSFT)	7%	8%	6%	30.1	30.9	29.8
	Nhava Sheva India Gateway Terminal (NSIGT)	12%	11%	14%	29.5	30.2	27.8
	Nhava Sheva International Container Terminal (NSICT)	14%	13%	16%	28.5	32.9	34.7
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	27%	19%	34%	24.9	25.7	24.5
	Gateway Terminals India (GTI)	46%	56%	34%	27.6	23.2	26.0
	Nhava Sheva Freeport Terminal (NSFT)	7%	7%	9%	28.2	25.4	32.7
	Nhava Sheva India Gateway Terminal (NSIGT)	8%	7%	10%	25.6	25.3	26.6
	Nhava Sheva International Container Terminal (NSICT)	12%	11%	13%	30.8	26.0	31.7
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	21%	19%	26%	23.9	27.8	28.0
	Gateway Terminals India (GTI)	18%	27%	18%	31.2	30.8	25.9
	Nhava Sheva Freeport Terminal (NSFT)	34%	28%	26%	31.3	26.3	28.4
	Nhava Sheva India Gateway Terminal (NSIGT)	16%	18%	17%	23.8	26.4	25.0
	Nhava Sheva International Container Terminal (NSICT)	11%	8%	13%	43.1	30.0	30.6
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	12%	26%	19%	23.3	40.3	37.4
	Gateway Terminals India (GTI)	19%	18%	12%	23.5	27.6	27.8
	Nhava Sheva Freeport Terminal (NSFT)	17%	14%	9%	23.8	24.4	24.6
	Nhava Sheva India Gateway Terminal (NSIGT)	40%	29%	45%	24.7	28.3	34.7
	Nhava Sheva International Container Terminal (NSICT)	12%	13%	15%	24.5	36.2	35.2
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	21%	20%	33%	27.5	31.6	33.4
	Gateway Terminals India (GTI)	32%	41%	18%	26.4	30.2	34.4
	Nhava Sheva Freeport Terminal (NSFT)	6%	6%	7%	38.4	27.4	47.6
	Nhava Sheva India Gateway Terminal (NSIGT)	7%	5%	8%	24.9	33.6	38.1
	Nhava Sheva International Container Terminal (NSICT)	34%	28%	34%	25.9	34.0	35.6

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'24	May'24	Jun'23	Jun'24	May'24	Jun'23
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	59%	56%	57%	28.9	33.4	41.6
	Adani International Container Terminal (AICTPL)	1%	1%	2%	16.1	34.7	30.6
	Adani Mundra Container Terminal (AMCT)	24%	29%	32%	26.5	25.7	37.7
	Adani Mundra Container Terminal -2	4%	6%	2%	23.9	23.9	30.1
	Mundra International Container Terminal (MICT)	12%	8%	7%	21.9	22.8	52.6
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	2%	1%	2%	21.4	33.7	30.5
	Adani International Container Terminal (AICTPL)	75%	83%	84%	43.9	38.4	32.0
	Adani Mundra Container Terminal (AMCT)	8%	7%	7%	23.8	28.5	29.8
	Adani Mundra Container Terminal -2	10%	4%	3%	34.8	34.4	31.7
	Mundra International Container Terminal (MICT)	5%	5%	4%	31.1	28.8	26.1
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	22%	20%	26%	27.0	31.7	44.6
	Adani International Container Terminal (AICTPL)	8%	7%	8%	23.5	24.7	39.3
	Adani Mundra Container Terminal (AMCT)	40%	42%	49%	28.6	27.7	35.4
	Adani Mundra Container Terminal -2	17%	21%	9%	30.0	25.5	39.0
	Mundra International Container Terminal (MICT)	13%	10%	8%	32.6	24.4	35.3
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	14%	14%	10%	24.9	28.7	35.0
	Adani International Container Terminal (AICTPL)	5%	5%	8%	28.5	24.5	38.4
	Adani Mundra Container Terminal (AMCT)	31%	32%	29%	24.8	26.4	31.4
	Adani Mundra Container Terminal -2	35%	39%	39%	27.6	28.3	36.3
	Mundra International Container Terminal (MICT)	15%	10%	14%	24.5	24.8	26.0
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	9%	6%	7%	17.2	28.5	28.1
	Adani International Container Terminal (AICTPL)	4%	4%	6%	30.4	38.5	41.6
	Adani Mundra Container Terminal (AMCT)	13%	12%	9%	30.6	27.0	42.3
	Adani Mundra Container Terminal -2	6%	6%	6%	35.2	29.6	50.9
	Mundra International Container Terminal (MICT)	68%	72%	72%	25.3	23.7	35.3

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Western Region

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

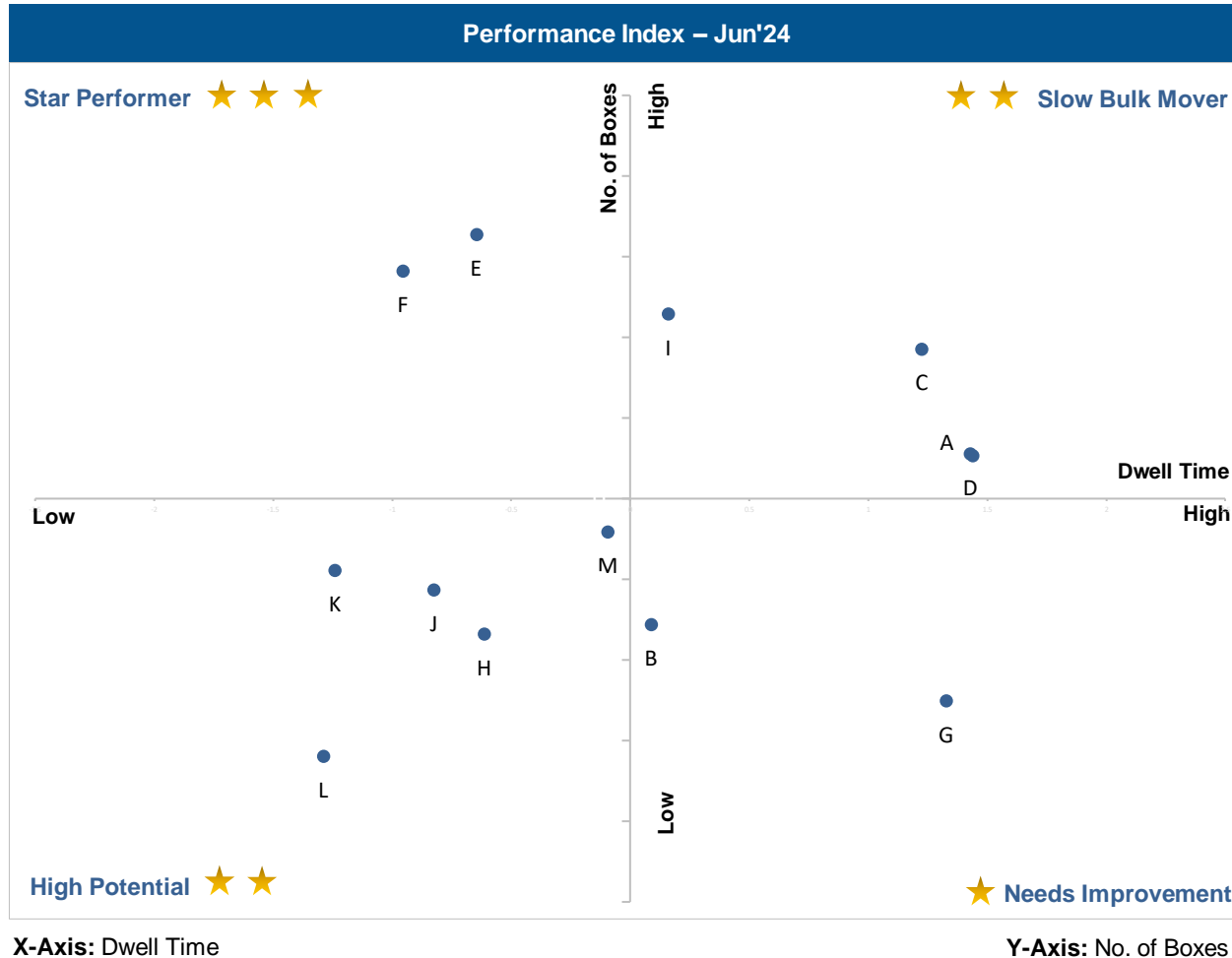
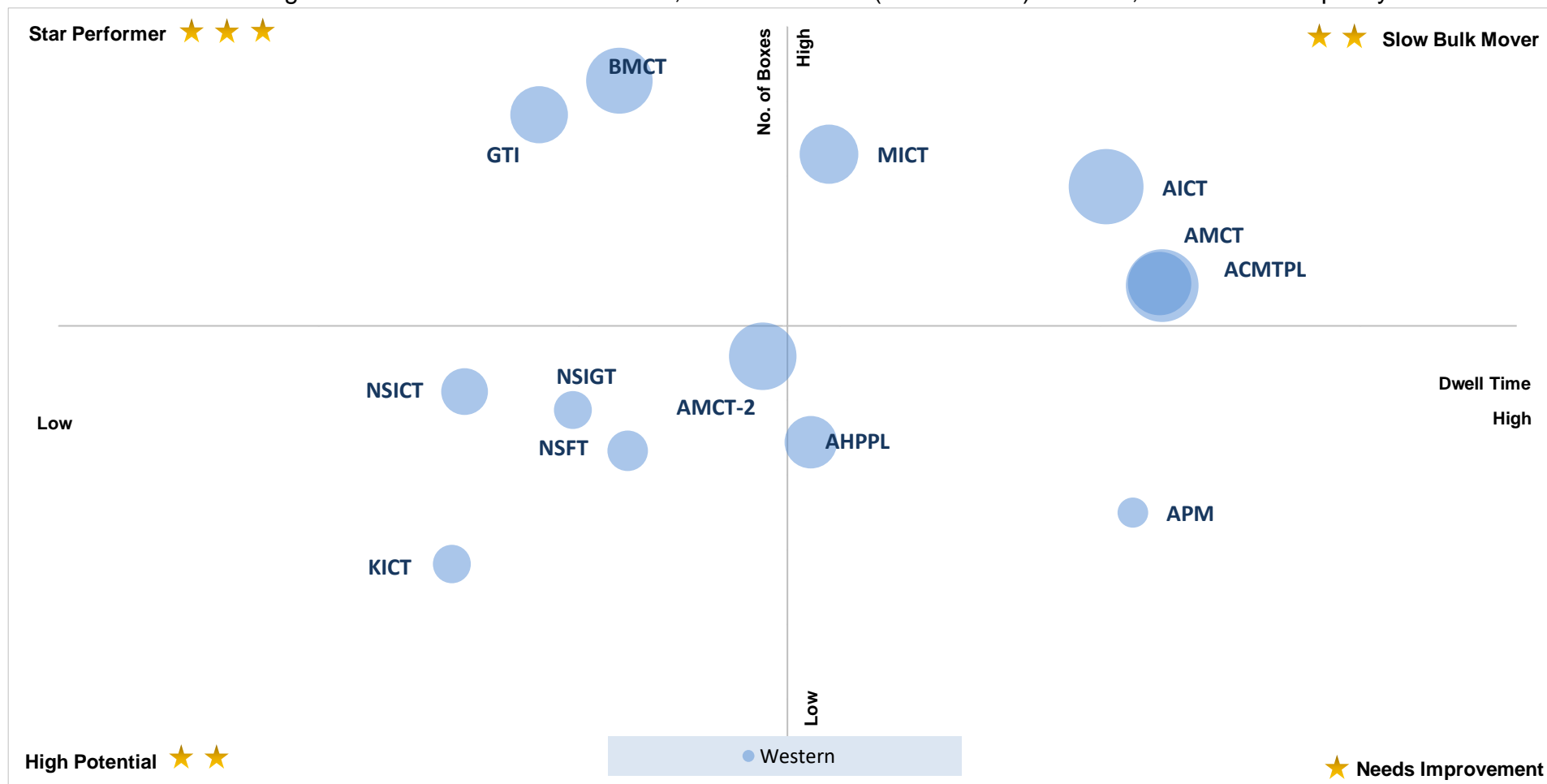


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H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

Performance Benchmarking: Western Region

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for Jun'24:



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 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:



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

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

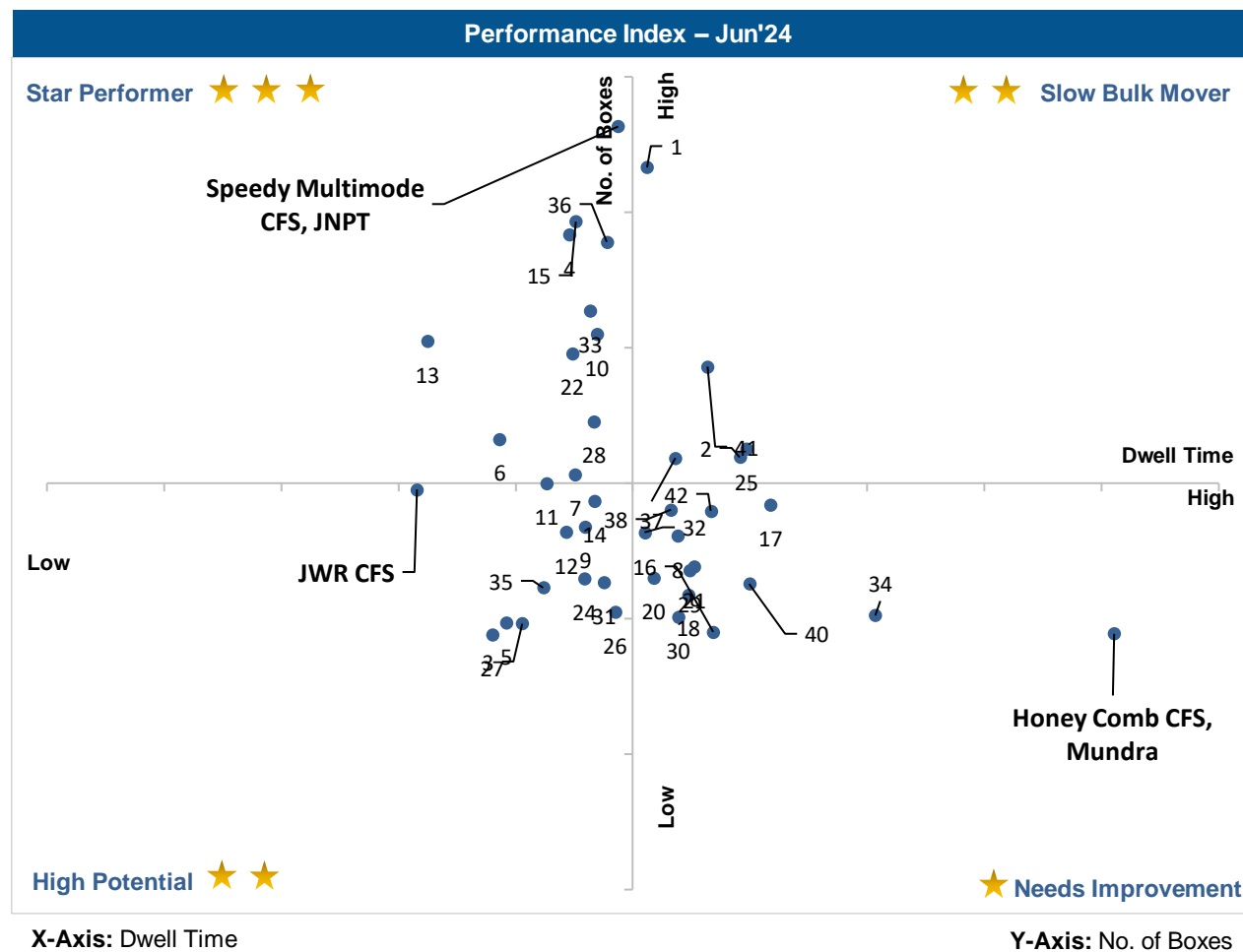
Performance benchmarking of terminals based on dwell time vis-a-vis capacity (in TEU):



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

CFS Performance Benchmarking: Western Region

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

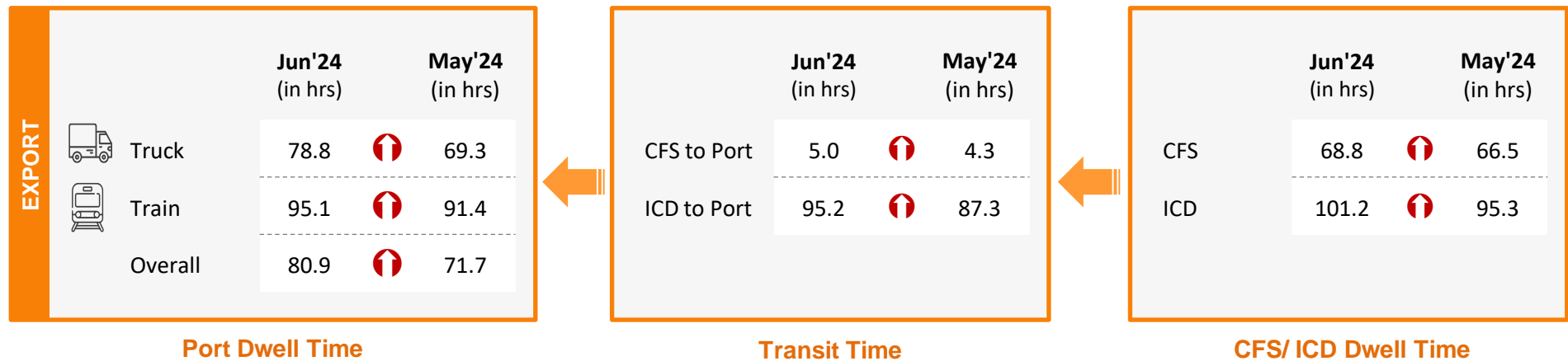
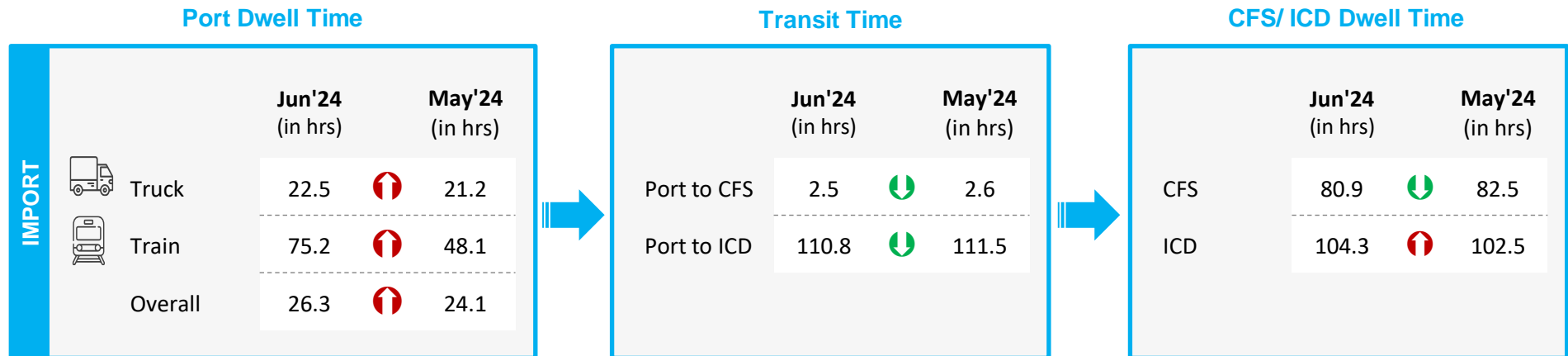


Note:

Please refer annexure for CFS names

JNPA Port Performance

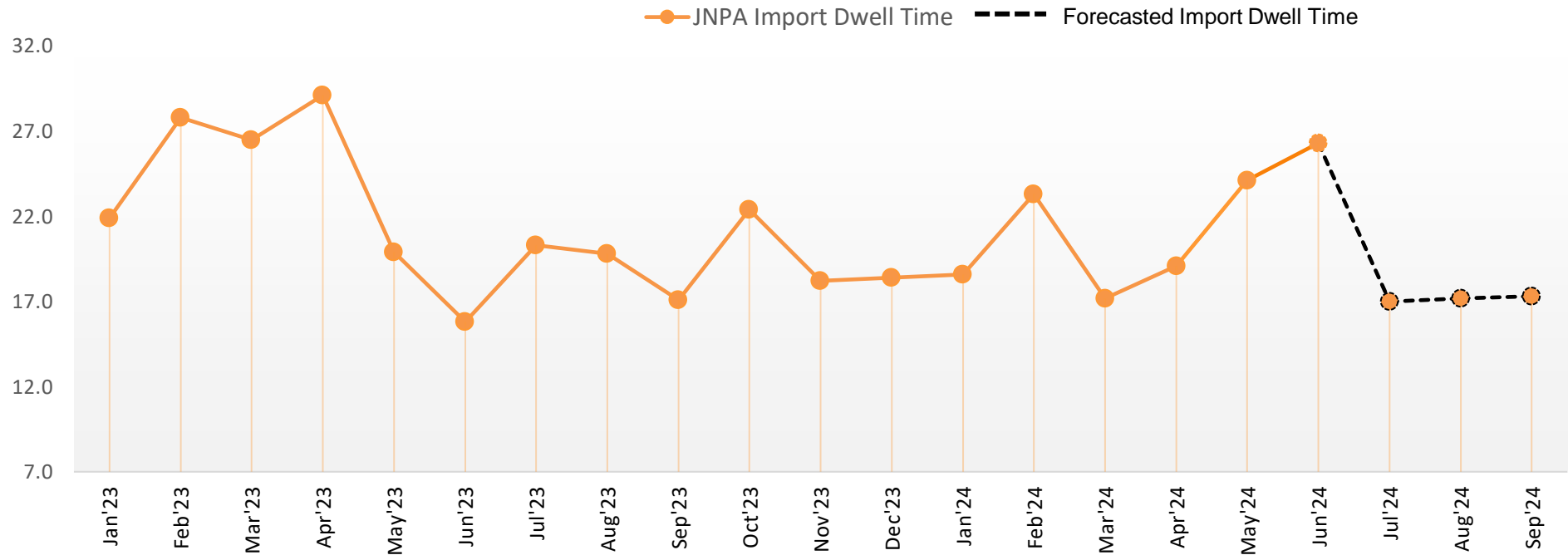
Container Lifecycle (Import Cycle)



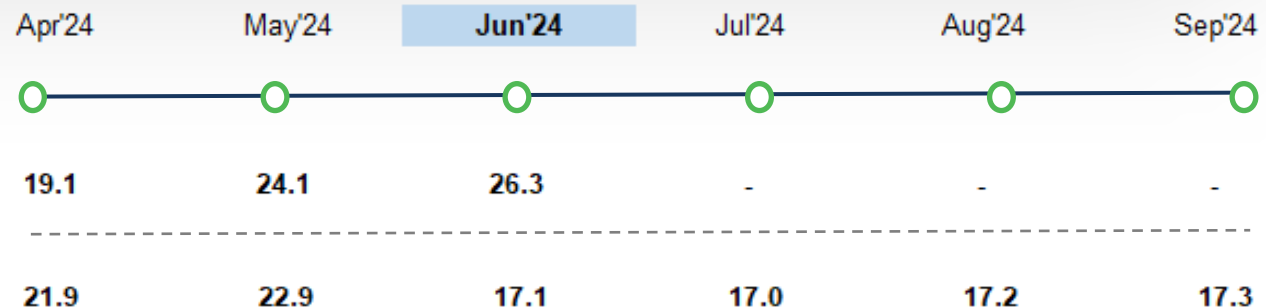
Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

Predictive Analysis: JNPA Port



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



Actual Dwell Time (in hours)

Forecasted Dwell Time (in hours)

Note:

All values are in hours

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'24 (in hrs)	May'24 (in hrs)
Gate in - Gate Out	5.40	5.60

Container Count Percentage: Hour-wise (Jun'24)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	10%	25%	35%	20%	6%	4%

Parking Plaza to JNPA Port	Jun'24 (in hrs)	May'24 (in hrs)
Gate Out – Terminal In	0.9	1.1

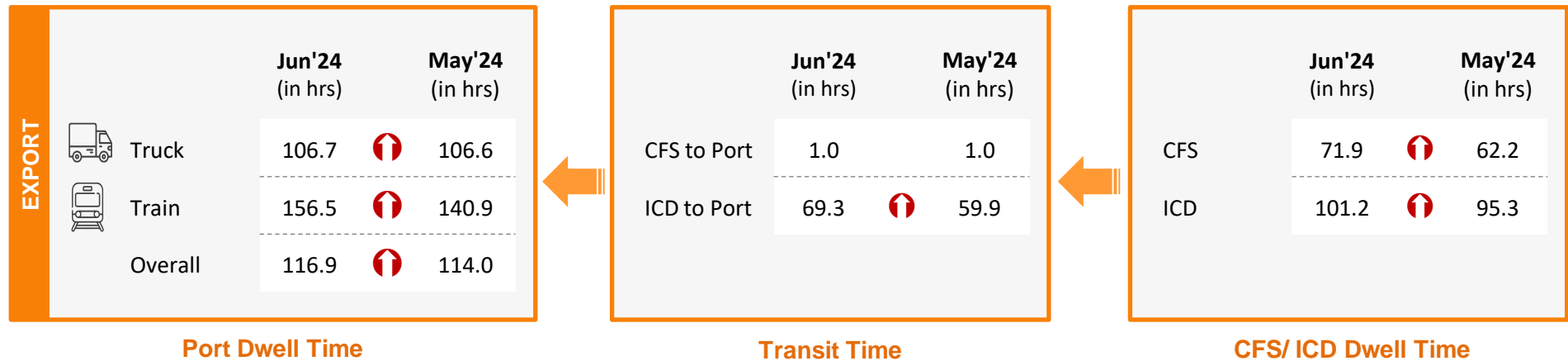
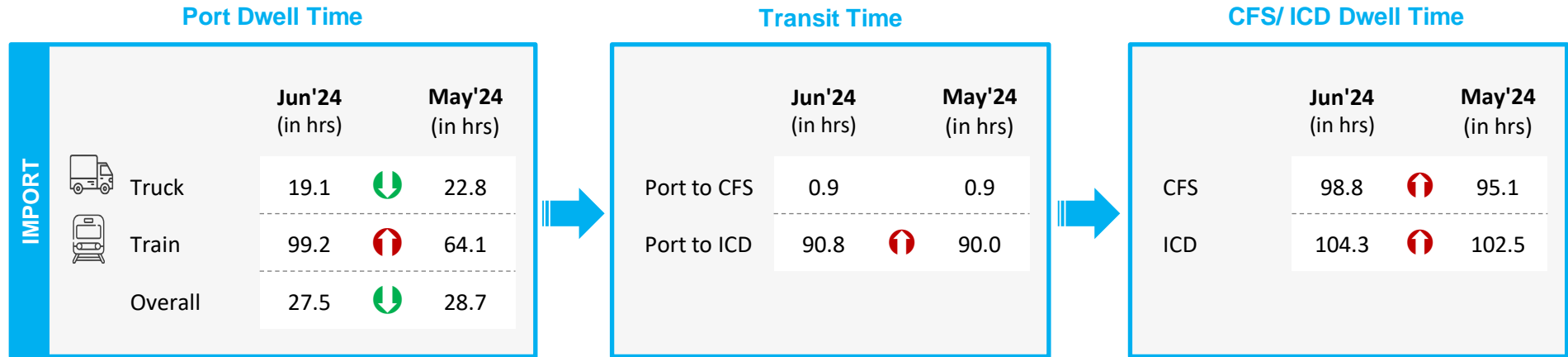
Port Terminal	Jun'24 (in hrs)	May'24 (in hrs)
NSFT	0.8	0.5
NSICT	3.2	2.1
GTI	0.8	0.9
NSIGT	0.7	1.1
BMCT	4.1	3.9

Container Count Percentage: Hour-wise (Jun'24)

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	64%	24%	5%	1%	1%	5%
NSICT	19%	15%	14%	15%	26%	11%
GTI	71%	22%	4%	2%	0%	1%
NSIGT	64%	9%	8%	2%	4%	13%
BMCT	4%	16%	17%	12%	10%	41%

Mundra Port Performance

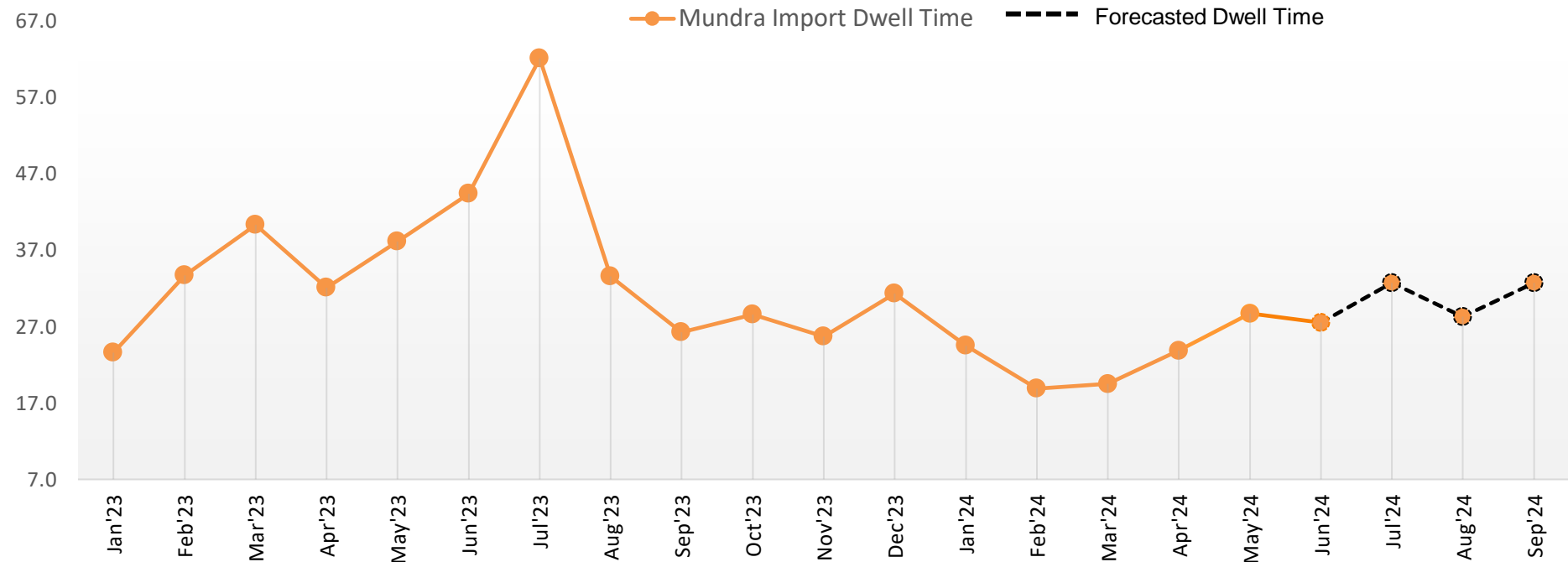
Container Lifecycle (Import Cycle)



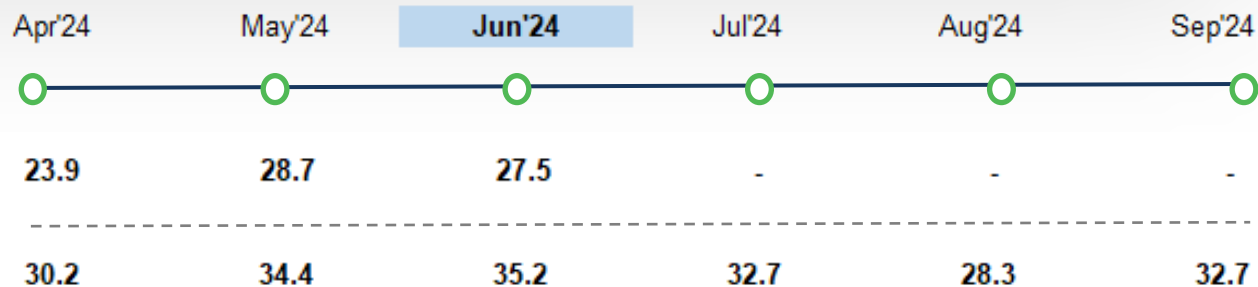
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Predictive Analysis: Mundra Port



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



Actual Dwell Time (in hours)

Forecasted Dwell Time (in hours)

Note:

All values are in hours

Parking Plaza Analysis: Mundra Port

The analysis showcases waiting time of containers at parking plaza

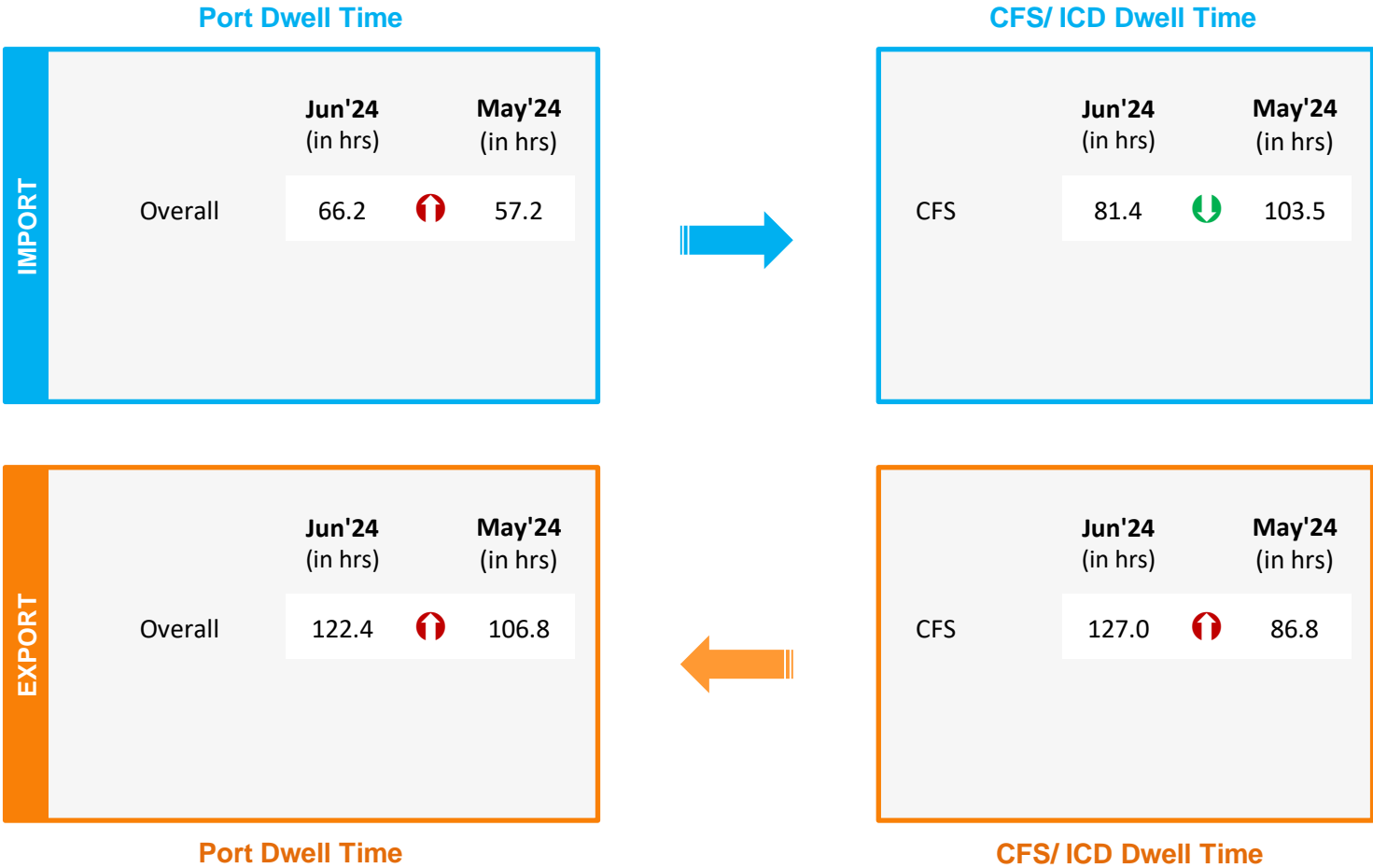
Parking Plaza Dwell Time (Gate In – Gate Out)	Jun'24 (in hrs)	May'24 (in hrs)
Adani Parking Yard No.1	1.4	1.4
North Gate Parking Yard	11.2	12.3

Container Count Percentage: Hour-wise (Jun'24)



Parking Plaza Dwell Time	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Adani Parking Yard No. 1	64%	14%	9%	11%	2%	-
North Gate Parking Yard	8%	15%	15%	22%	18%	22%

Pipavav Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

  Indicates decrease/ increase in dwell time from last month

Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)
	Overall	34.3	↓	44.7

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)
	Overall	91.7	↓	99.3

Port Dwell Time

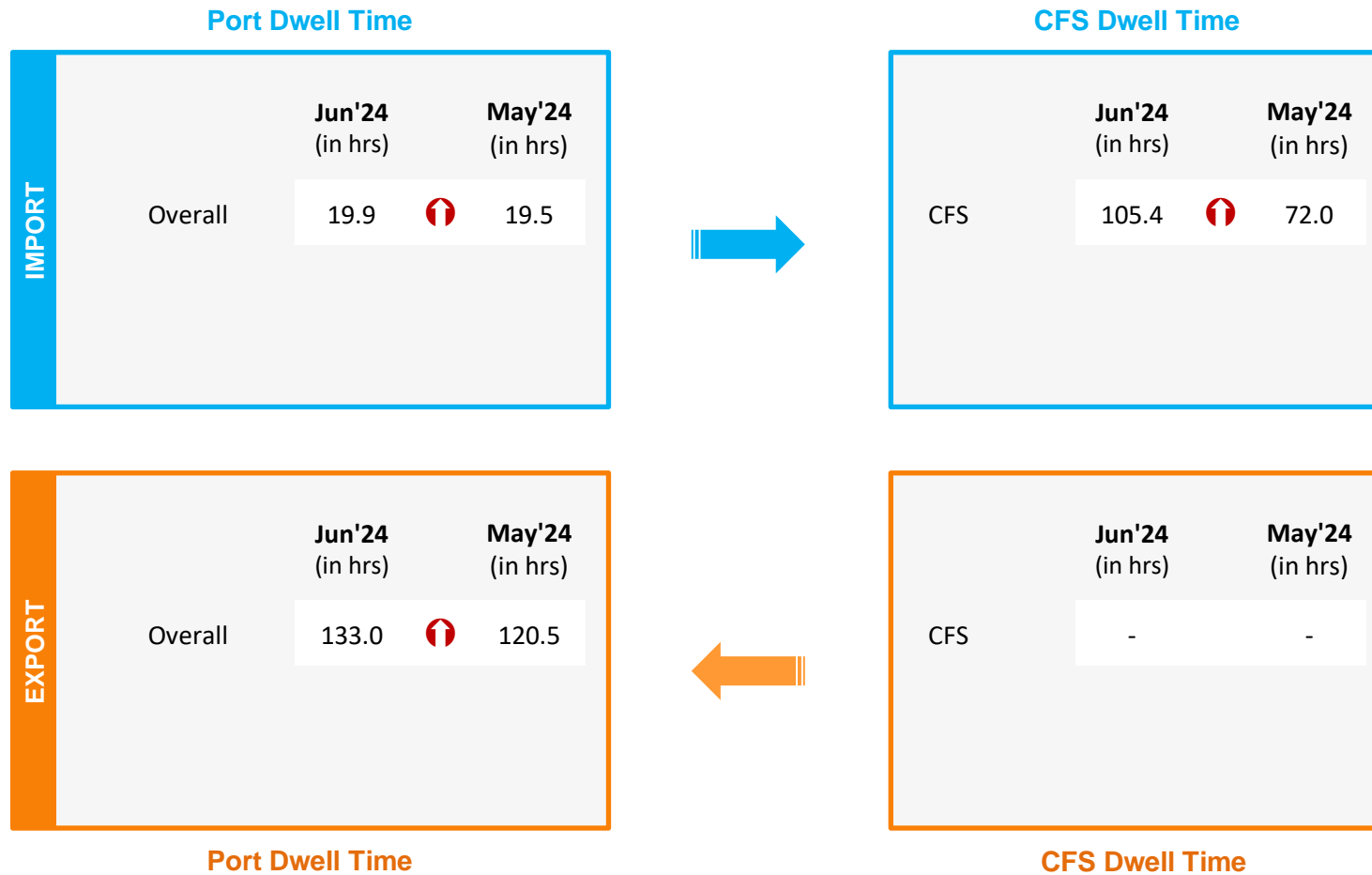
Container Lifecycle (Export Cycle)



Indicates decrease/ increase in dwell
time from last month

Hazira Port Performance

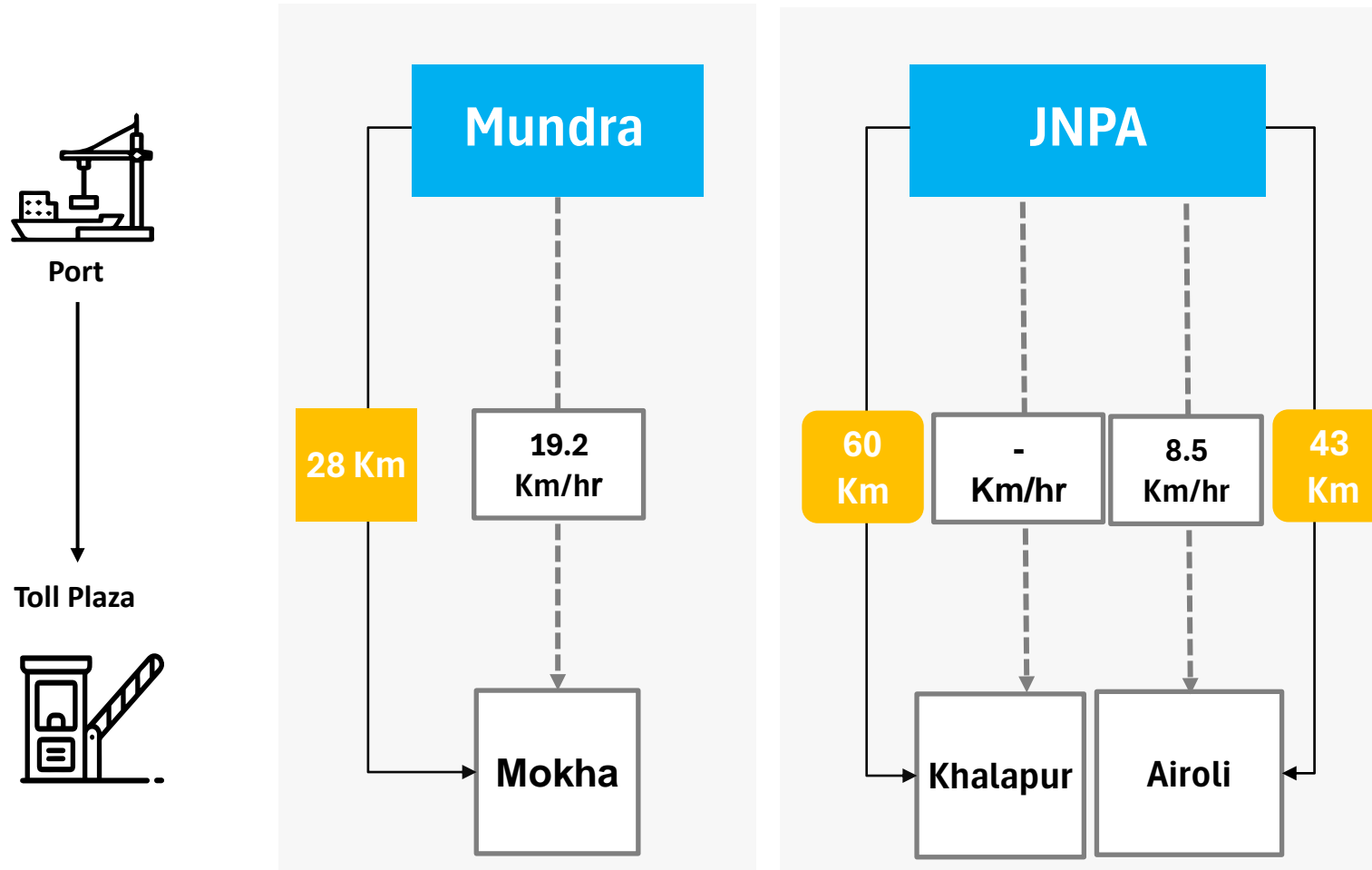
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Port to Toll Plaza Transit Analysis: Western Region

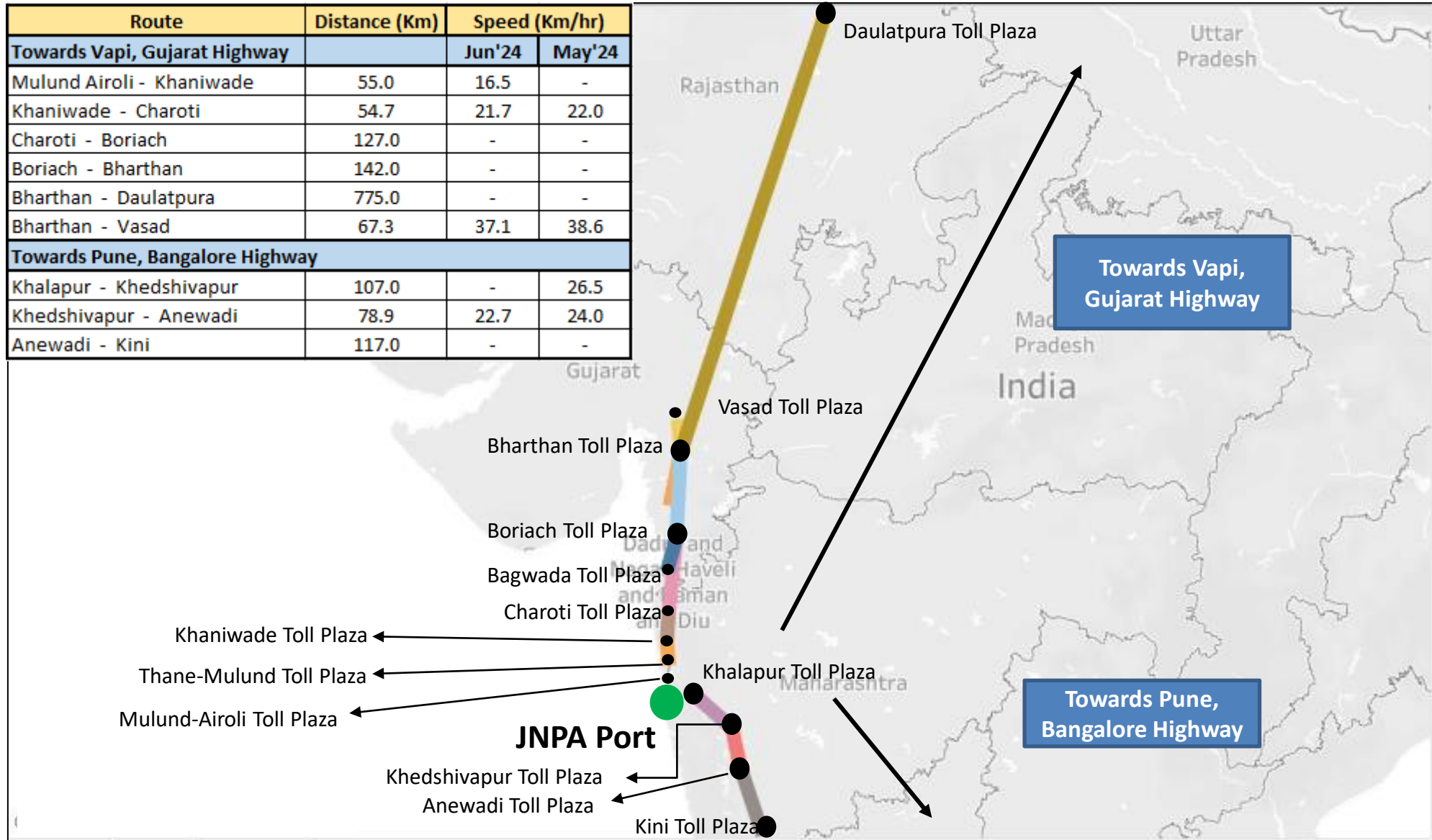
Average speed of trucks to cover the distance between port to nearest toll plaza for Jun'24:



Toll Plaza Analysis: JNPA Port

The average speed of trucks to cover the distance between adjacent toll plazas for Jun'24:

Route	Distance (Km)	Speed (Km/hr)	
Towards Vapi, Gujarat Highway		Jun'24	May'24
Mulund Airoli - Khaniwade	55.0	16.5	-
Khaniwade - Charoti	54.7	21.7	22.0
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	37.1	38.6
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	-	26.5
Khedshivapur - Anewadi	78.9	22.7	24.0
Anewadi - Kini	117.0	-	-

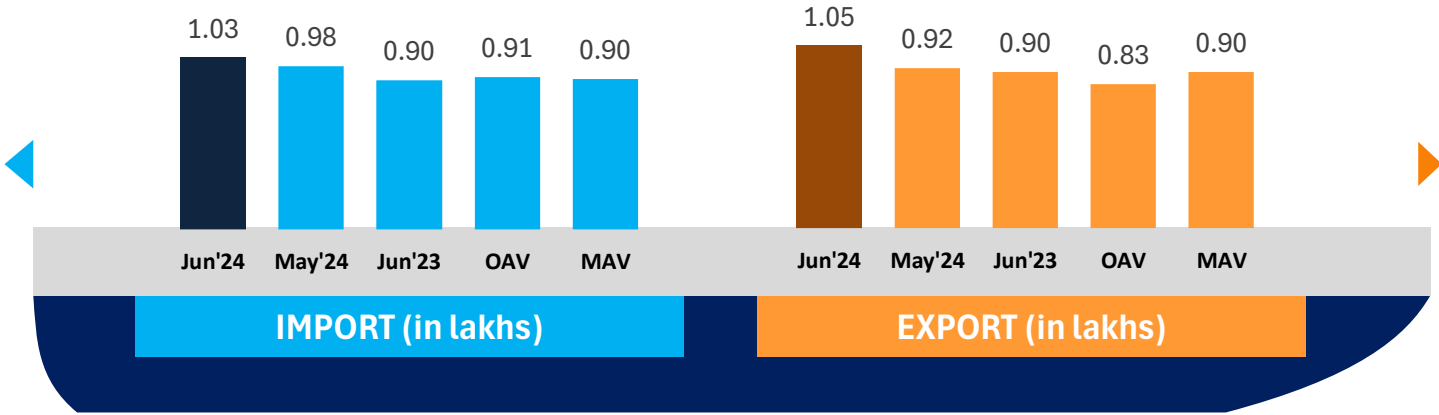


03 SOUTHERN REGION PERFORMANCE

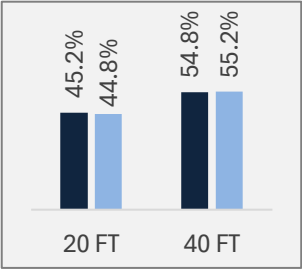


Container Count: Southern Region

Southern Region

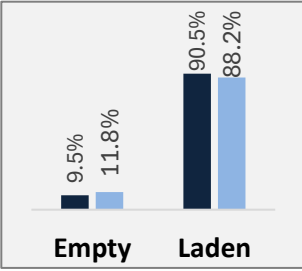


Container Size-wise (Import)



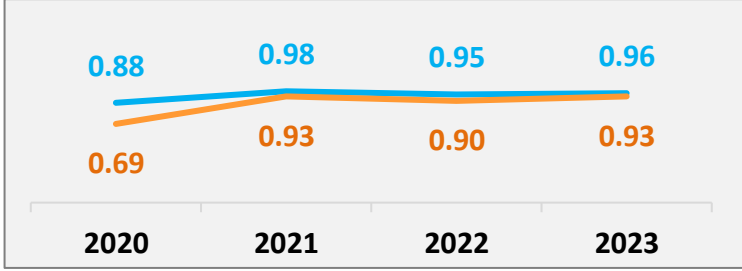
Jun'24 May'24

Container Type-wise (Import)



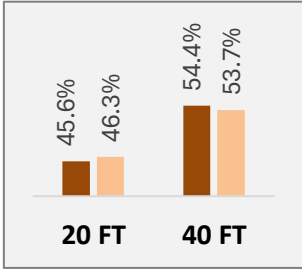
Empty Laden

Container Count - Annual Average (in lakhs/ month)



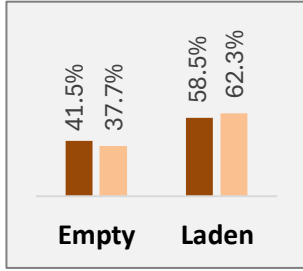
IMPORT EXPORT

Container Size-wise (Export)



Jun'24 May'24

Container Type-wise (Export)

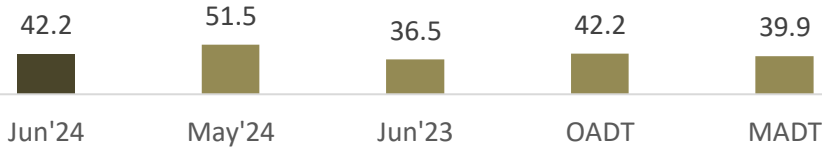


Empty Laden

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

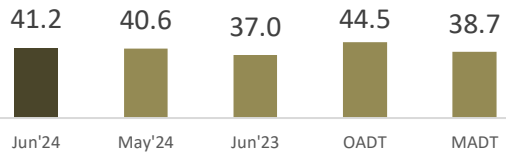
Dwell Time Performance: Southern Region Import Cycle

Southern Region

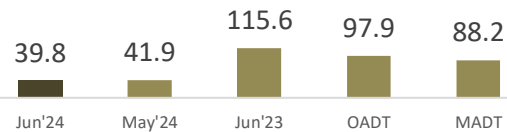


PAN India
Import Dwell Time
32.2 Hrs.
(Jun'24)

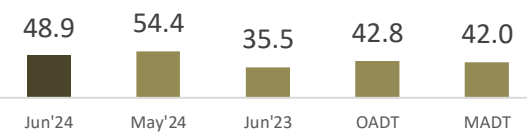
Kochi



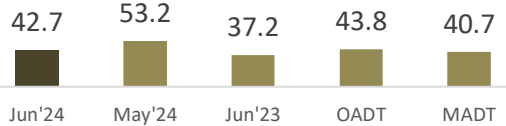
New Mangalore



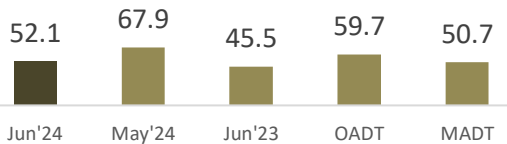
Ennore



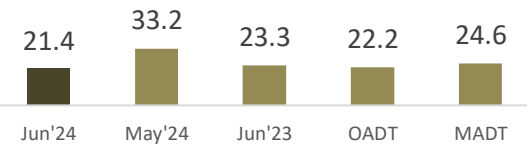
Chennai



Kattupalli

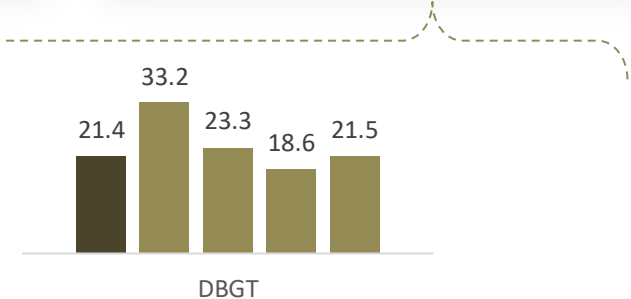
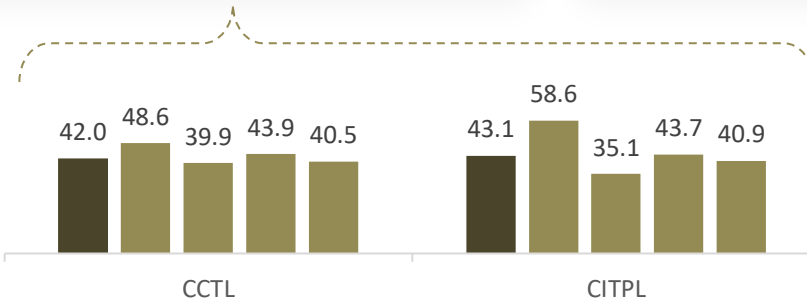


Tuticorin



Ports

Terminals



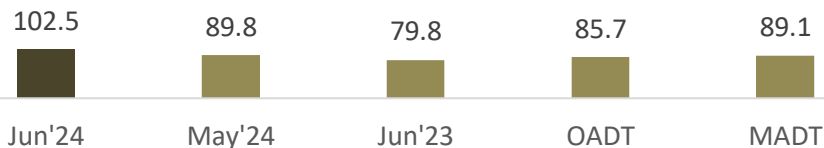
OADT – Overall Avg Dwell Time
MADT – Monthly Avg Dwell Time

Note:

- Current month New Mangalore dwell time does not include the free time at the port
- All values are in hours

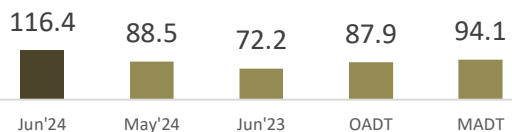
Dwell Time Performance: Southern Region Export Cycle

Southern Region

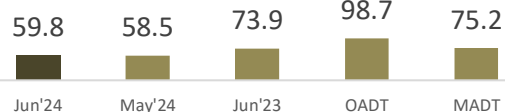


PAN India
Export Dwell Time
101.2 Hrs.
(Jun'24)

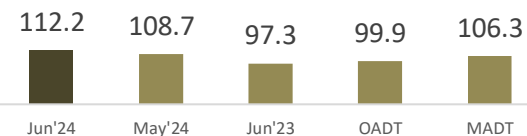
Kochi



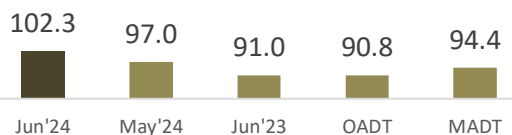
New Mangalore



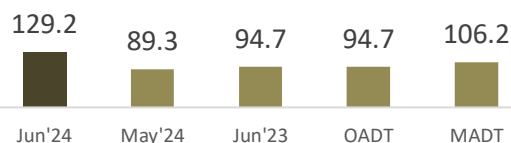
Ennore



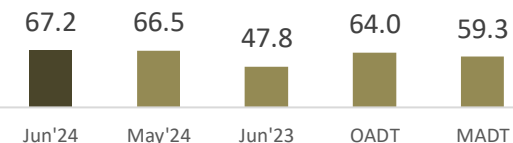
Chennai



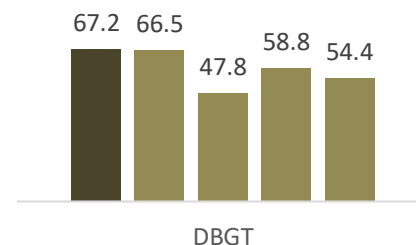
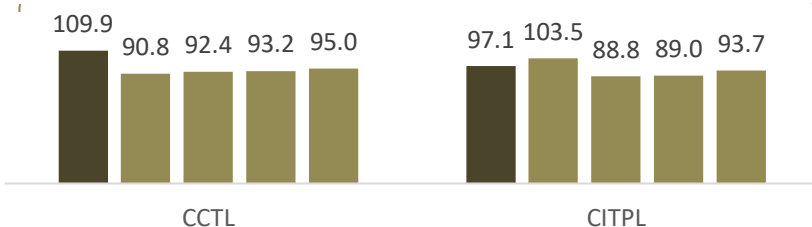
Kattupalli



Tuticorin



Terminals



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

Note:

- Current month New Mangalore dwell time 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'24	May'24	Jun'23	Jun'24	May'24	Jun'23
Kochi	Kochi	100%	99%	100%	25.8	24.6	33.3
	Other Ports	-	1%	-	-	1.1	-
Ennore	Ennore	92%	94%	97%	22.3	23.4	27.6
	Other Ports	8%	6%	3%	28.8	31.6	45.1
Tuticorin	Tuticorin	100%	100%	100%	28.1	24.9	28.5
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	68%	72%	64%	24.9	22.0	24.4
	Kattupalli	27%	24%	28%	28.8	23.8	24.4
	Other Ports	5%	4%	8%	29.6	23.3	35.1
Kattupalli	Kattupalli	68%	68%	74%	28.9	29.1	30.0
	Chennai	23%	27%	24%	27.8	28.0	24.4
	Other Ports	9%	5%	2%	27.7	24.5	46.7

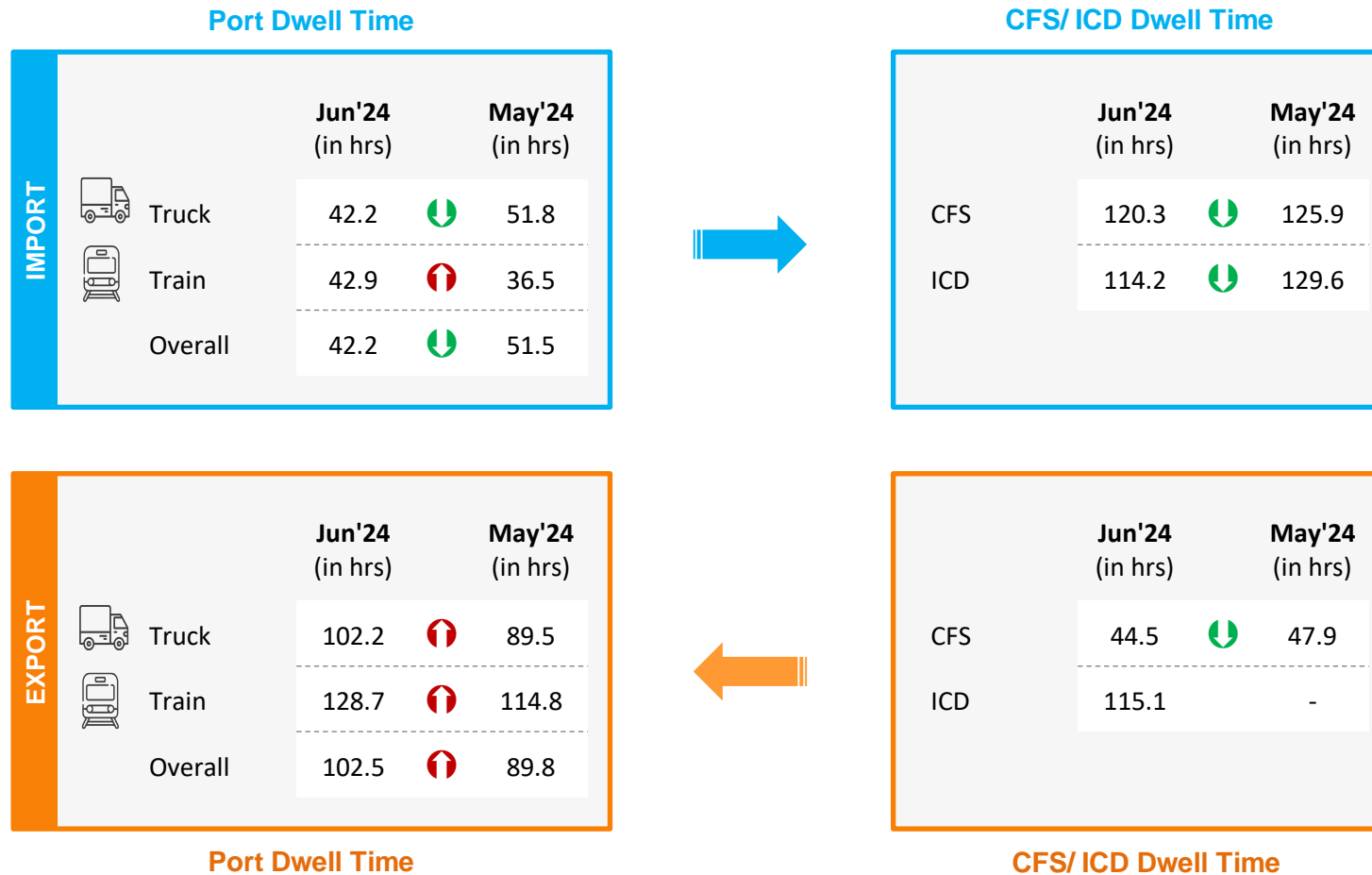
Container Turnaround Analysis: Chennai Port

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'24	May'24	Jun'23	Jun'24	May'24	Jun'23
CCTL	CCTL	60%	69%	80%	23.8	21.9	26.1
	CITPL	40%	31%	20%	23.1	22.7	21.2
CITPL	CITPL	75%	32%	51%	28.0	20.1	27.7
	CCTL	25%	68%	49%	24.2	22.6	23.0

Southern Region Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Southern Region

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



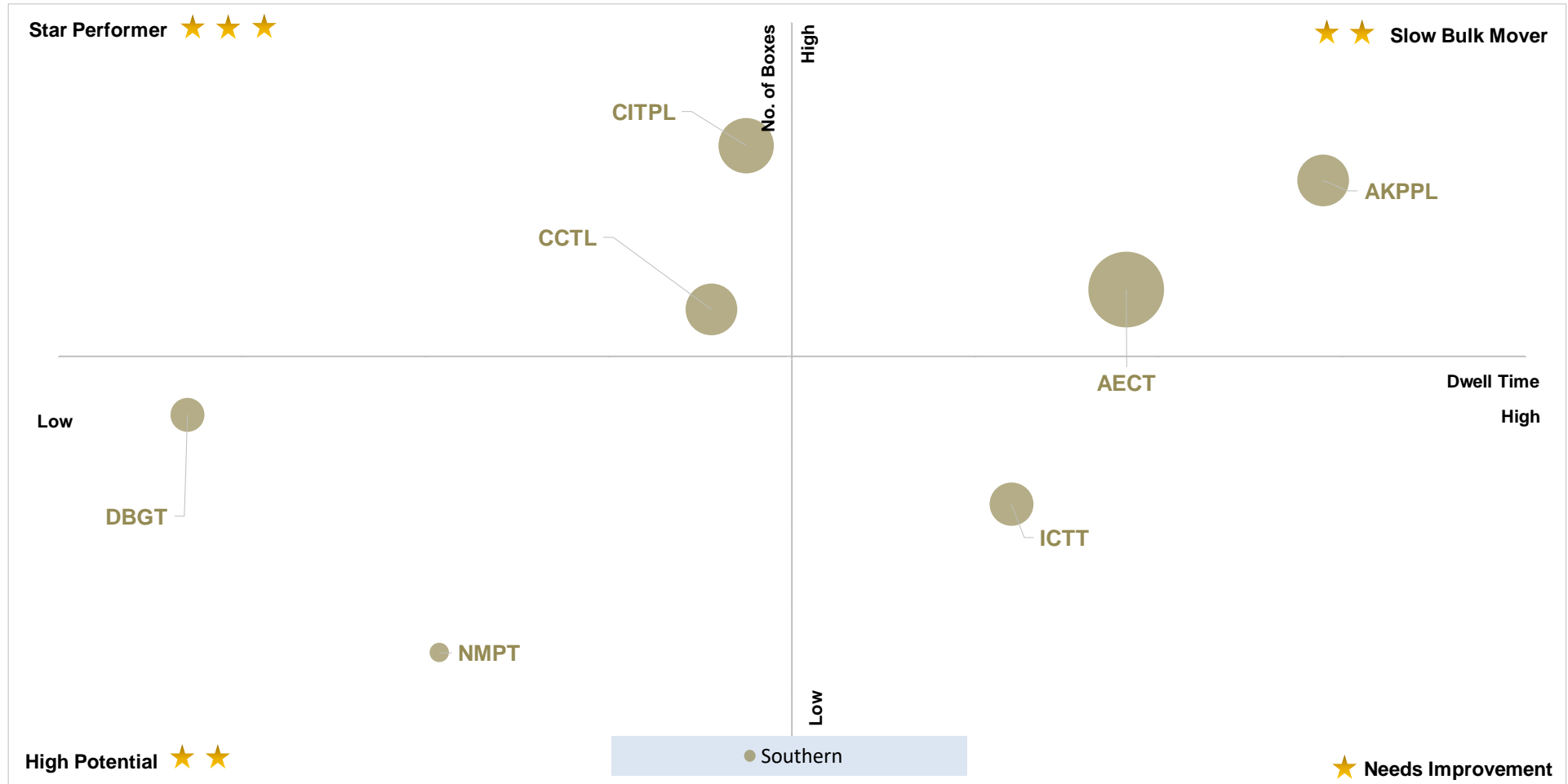
X-Axis: Dwell Time

Y-Axis: No. of Boxes

*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'24:



X-Axis: Dwell Time

○ Bubble size represents the terminal capacity

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 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): Southern Region

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



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

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 current month

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

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

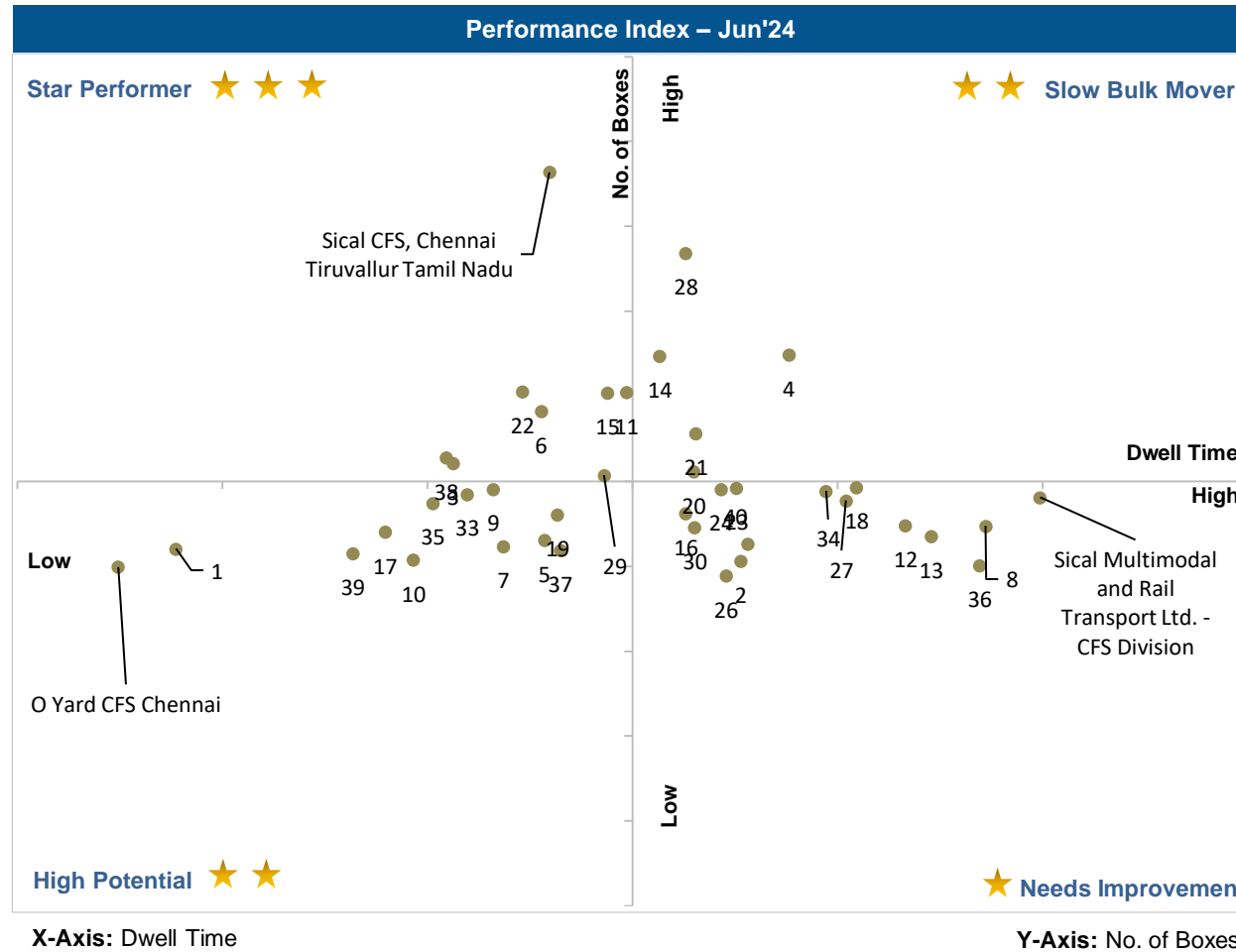


Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transshipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container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

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

CFS Performance Benchmarking: Southern Region

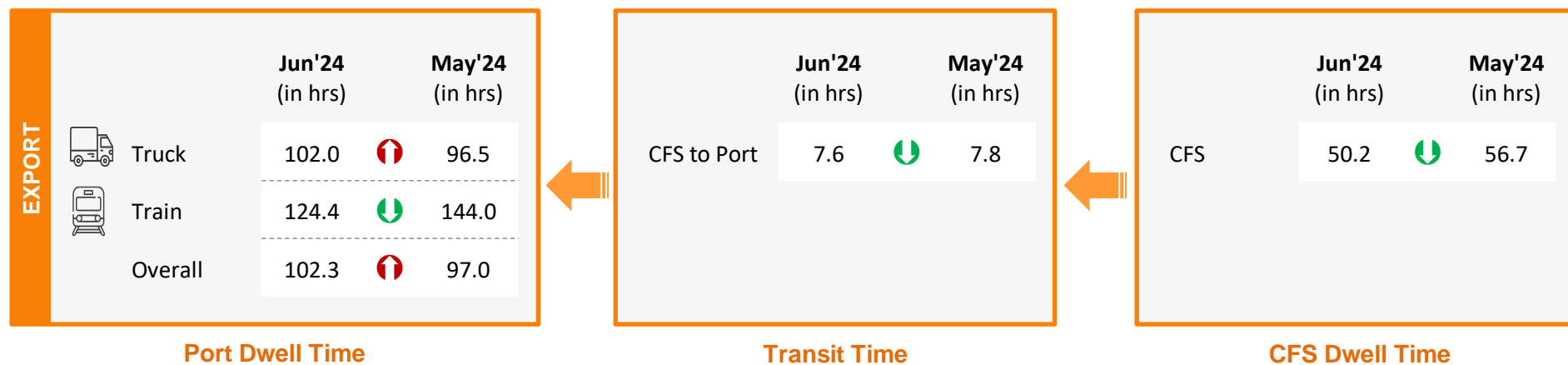
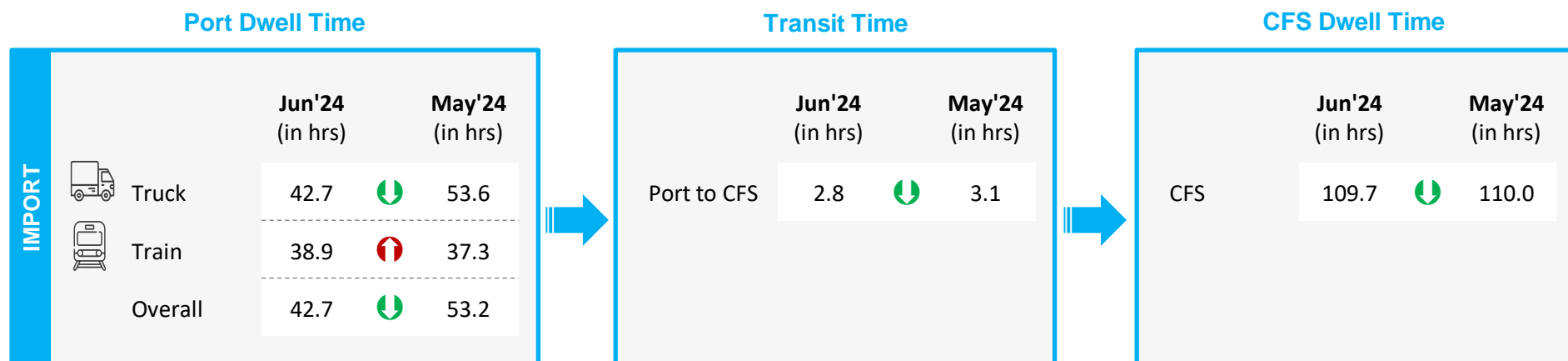
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:



Note:
Please refer annexure for CFS names

Chennai Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Parking Plaza Analysis: Chennai Port

The analysis showcases waiting time of containers at parking plaza

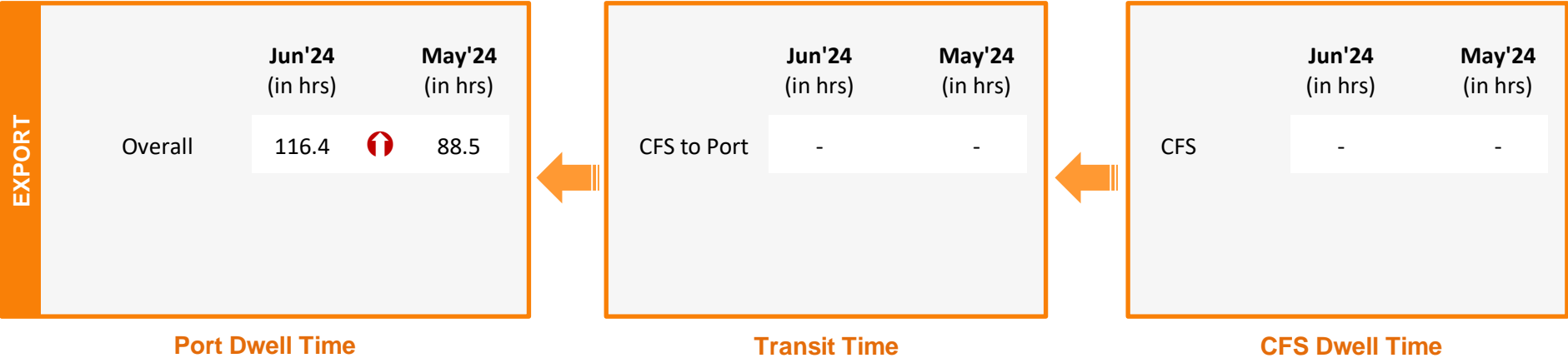
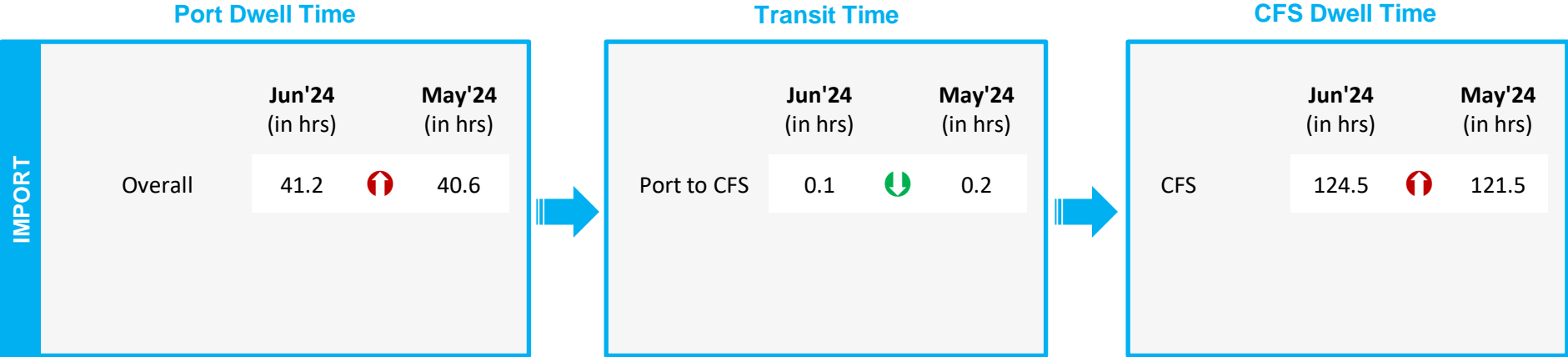
Parking Plaza Dwell Time (Gate In – Gate Out)	Jun'24 (in hrs)	May'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.2	4.5

Container Count Percentage: Hour-wise (Jun'24)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	12%	33%	32%	17%	4%	2%

Kochi Port Performance

Container Lifecycle (Import Cycle)

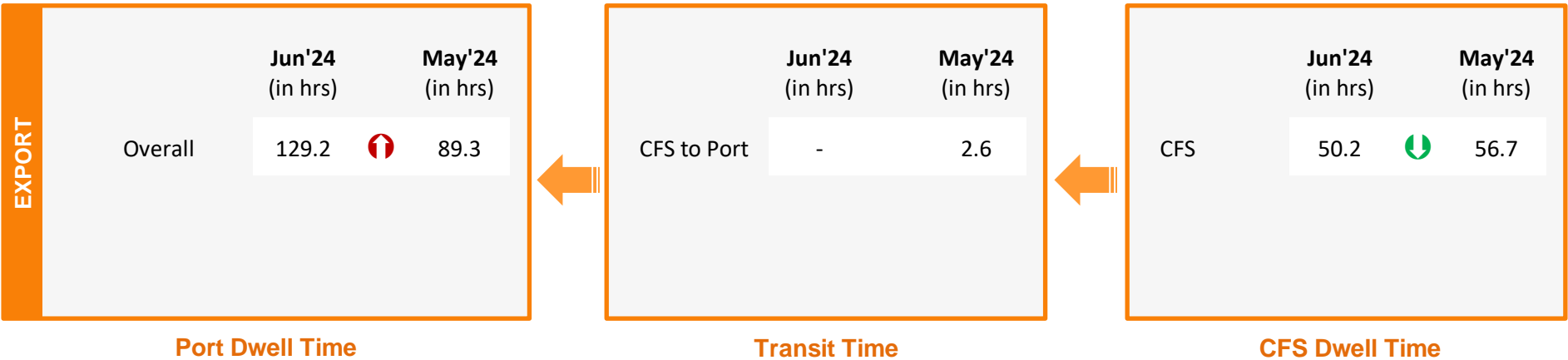
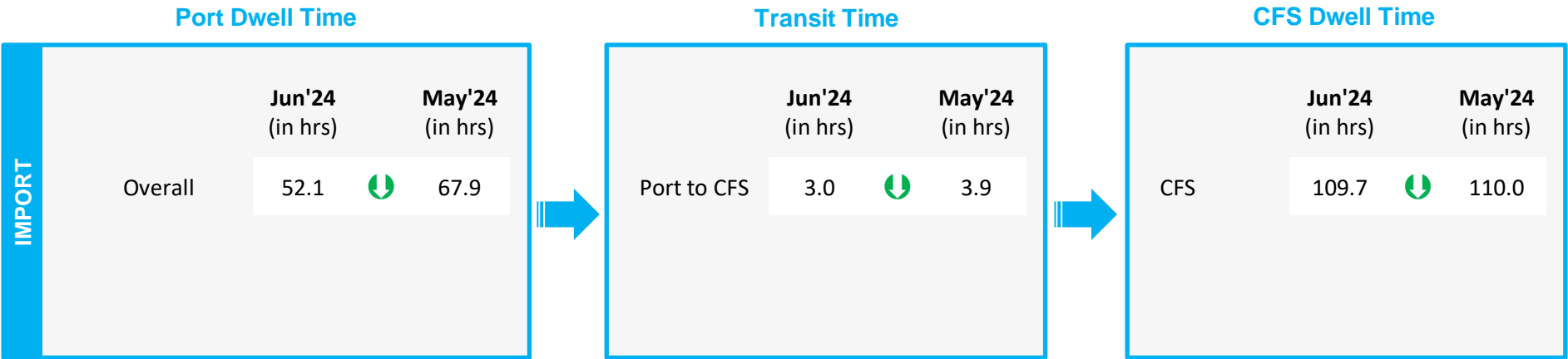


Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

Kattupalli Port Performance

Container Lifecycle (Import Cycle)

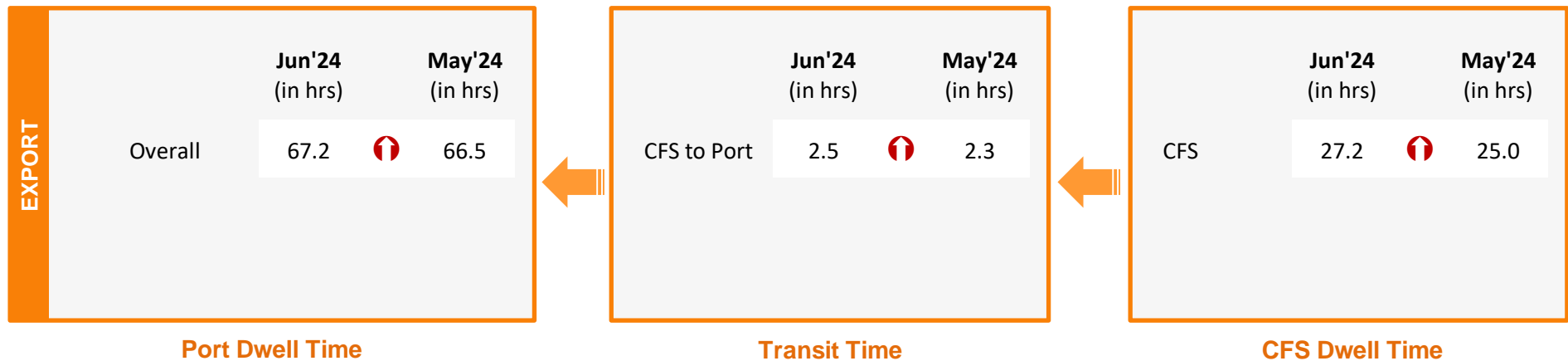
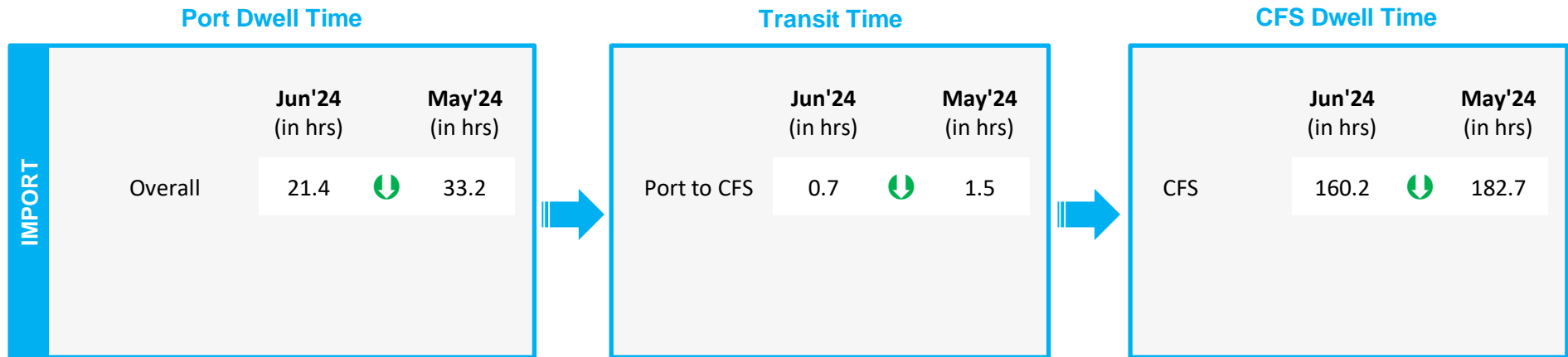


Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

Tuticorin Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time



IMPORT		Jun'24 (in hrs)		May'24 (in hrs)
	 Truck	49.0	↓	55.3
	 Train	47.2	↑	36.1
	Overall	48.9	↓	54.4

Transit Time

	Jun'24 (in hrs)		May'24 (in hrs)
Port to CFS	1.8	↓	2.4

CFS Dwell Time

	Jun'24 (in hrs)		May'24 (in hrs)
CFS	109.7	↓	110.0

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)
	 Truck	111.8	↑	109.7
	 Train	130.0	↑	94.9
	Overall	112.2	↑	108.7

Port Dwell Time



Transit Time

	Jun'24 (in hrs)		May'24 (in hrs)
CFS to Port	6.2	↑	3.5

CFS Dwell Time

	Jun'24 (in hrs)		May'24 (in hrs)
CFS	50.2	↓	56.7

Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)
	Overall	39.8*	↓	41.9*

EXPORT		Jun'24 (in hrs)		May'24 (in hrs)
	Overall	59.8*	↑	58.5*

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

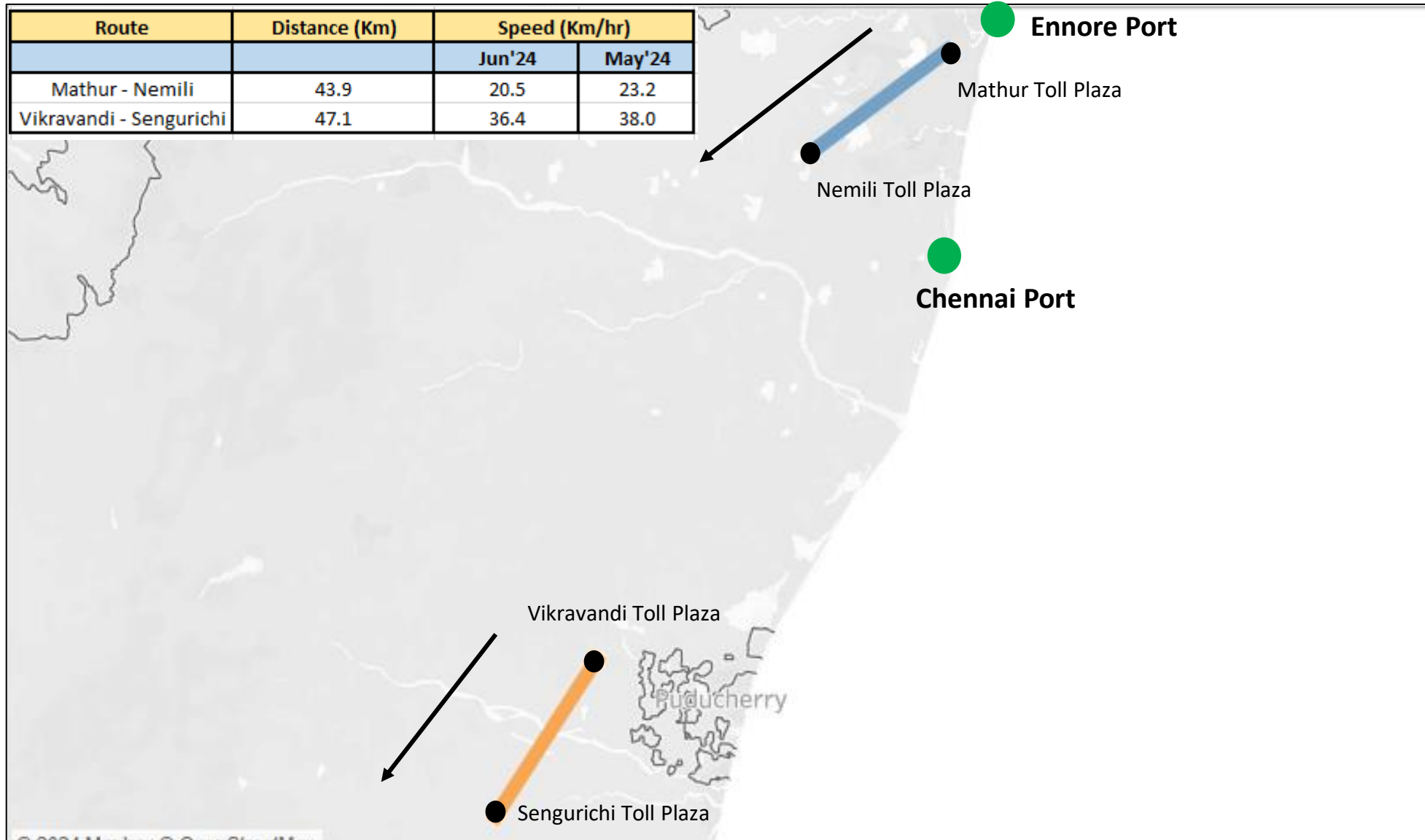
Port to Toll Plaza Analysis: Southern Region

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' 24	May'24
Southern	Kochi	Ponnarimangalam	5	16.0	18.2
	New Mangalore	Talapady	23	23.8	22.7
		Gundmi	69	10.3	9.5
	Chennai	Mathur	25	14.3	10.2
	Kattupalli	Mathur	28	16.0	15.0
	Ennore	Mathur	21	13.6	-
	Tuticorin	Pudurpandiyapuram	29	46.9	46.6

Toll Plaza Analysis: Chennai and Ennore Port

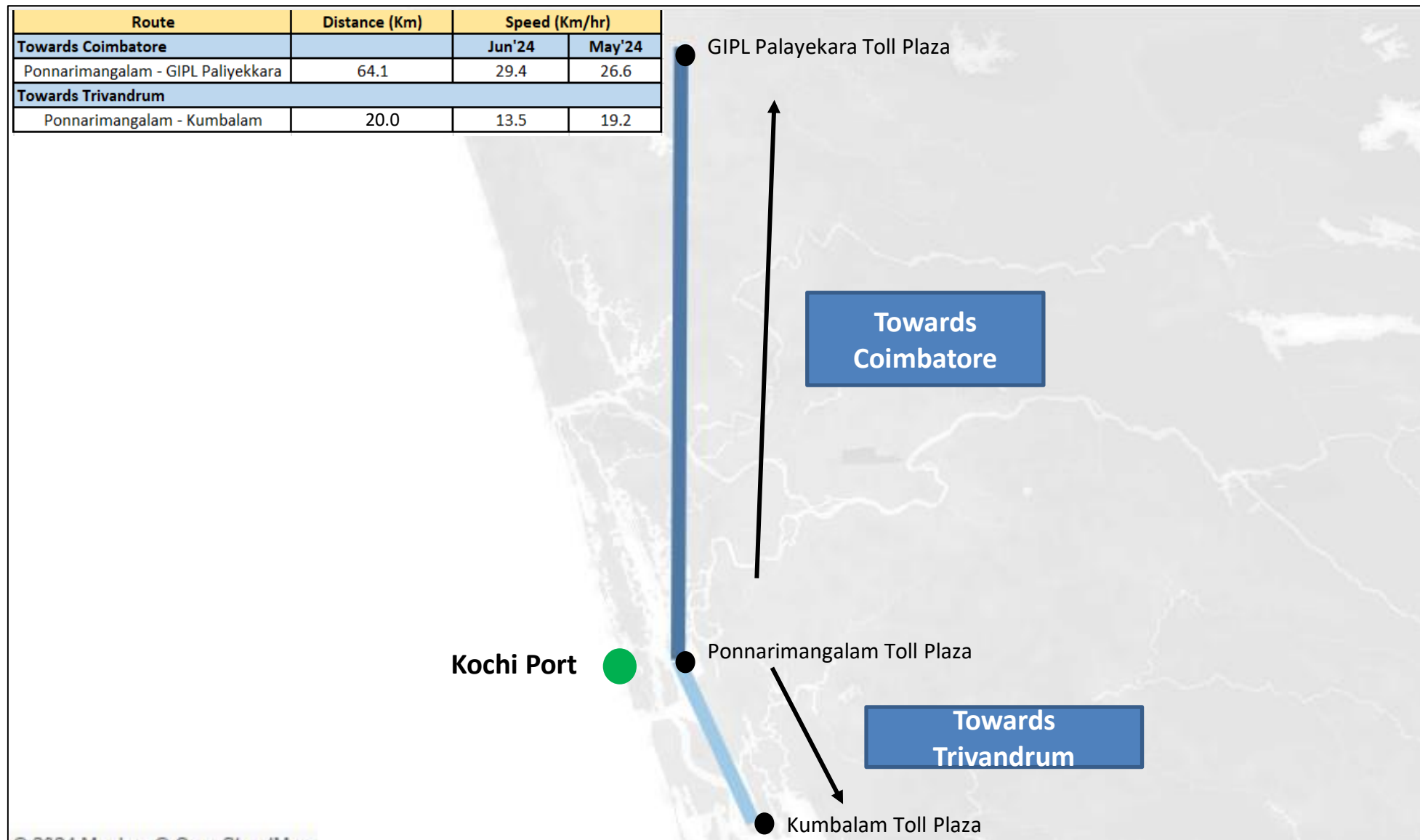
The average speed of trucks to cover the distance between adjacent toll plazas for Jun'24:



Toll Plaza Analysis: Kochi Port

The average speed of trucks to cover the distance between adjacent toll plazas for Jun'24:

Route	Distance (Km)	Speed (Km/hr)	
Towards Coimbatore		Jun'24	May'24
Ponnarimangalam - GIPL Paliyekkara	64.1	29.4	26.6
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	13.5	19.2



Toll Plaza Analysis: Tuticorin Port

The average speed of trucks to cover the distance between adjacent toll plazas for Jun'24:

Route	Distance (Km)	Speed (Km/hr)	
		Jun'24	May'24
Towards Trichy			
Pudurpandiyapuram - Eliyarpathi	113.0	21.3	18.3
Eliyarpathi - Kodai	60.8	-	-

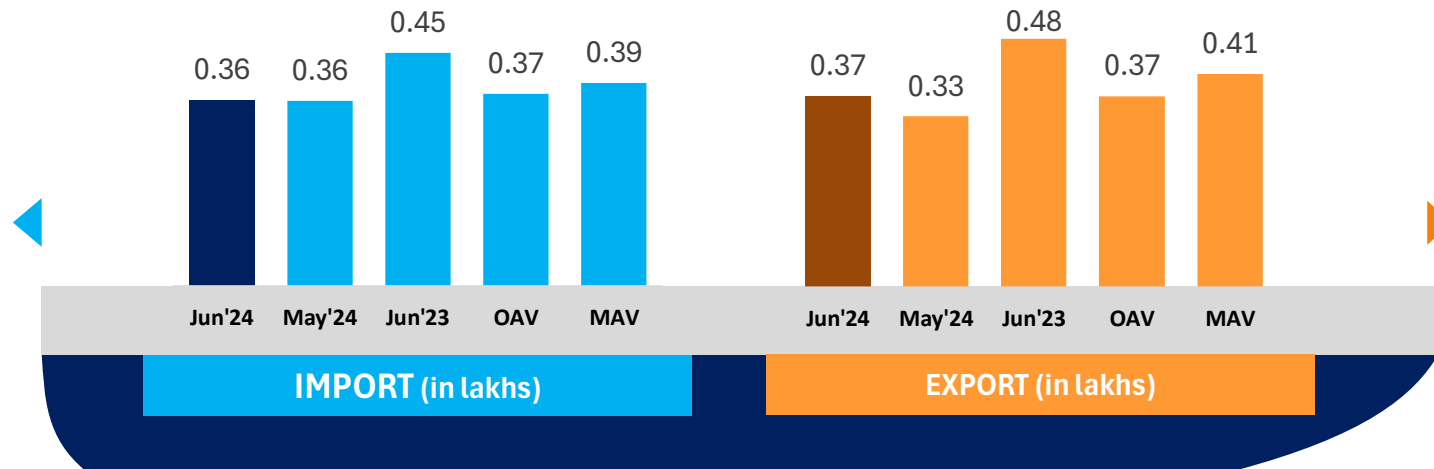


04 EASTERN REGION PERFORMANCE

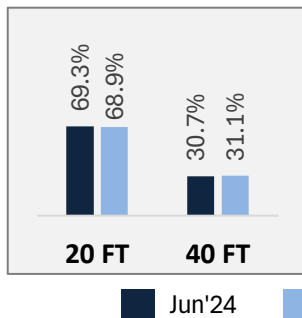


Container Count: Eastern Region

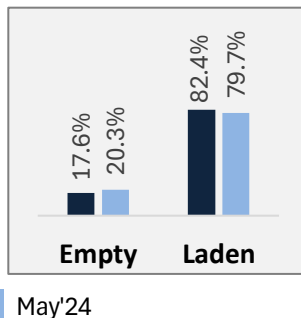
Eastern Region



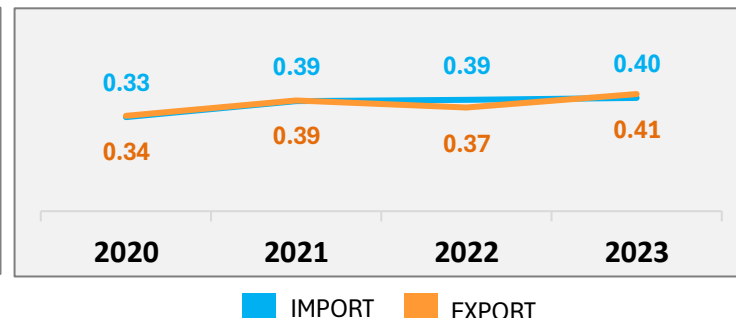
Container Size-wise (Import)



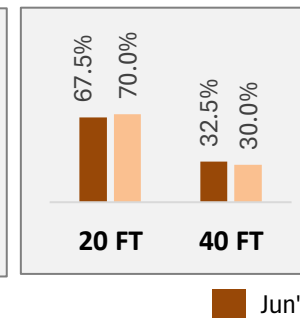
Container Type-wise (Import)



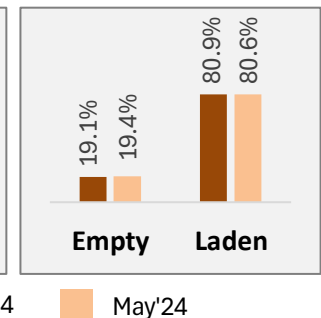
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)



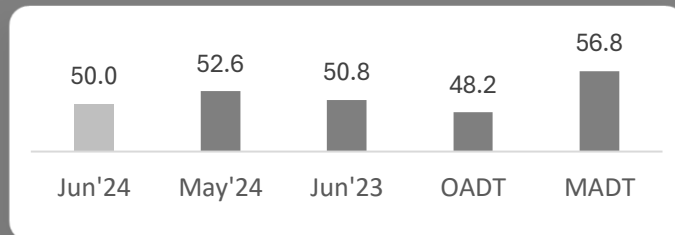
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Dwell Time Performance: Eastern Region Import/ Export Cycle

Eastern Region

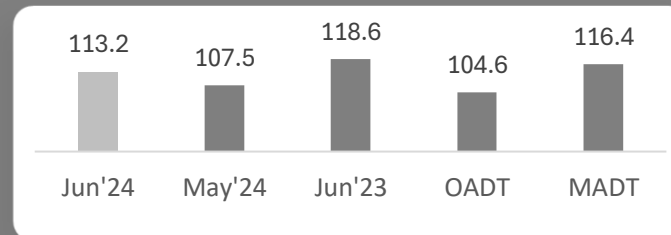


IMPORT



PAN India Import Dwell Time (Jun'24)
32.2 Hrs.

EXPORT

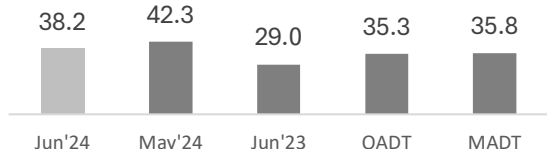


PAN India Export Dwell Time (Jun'24)
101.2 Hrs.

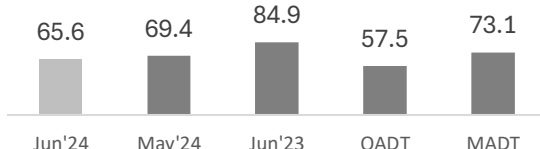
IMPORT

Ports

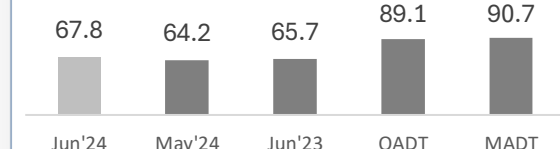
Kolkata



Visakhapatnam



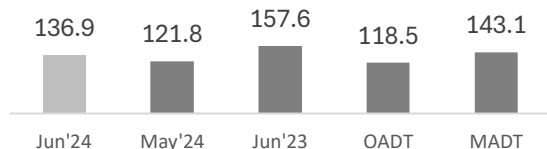
Haldia



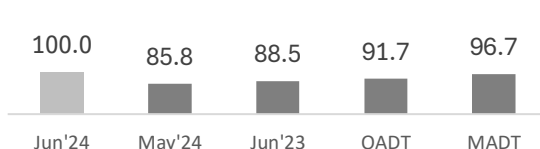
EXPORT

Ports

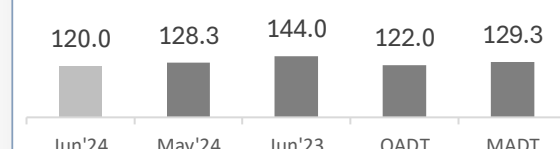
Kolkata



Visakhapatnam



Haldia



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

Note:
All values are in hours

Container Turnaround Analysis: Eastern Region



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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jun'24	May'24	Jun'23	Jun'24	May'24	Jun'23
Visakhapatnam	Visakhapatnam	93%	93%	97%	30.0	29.2	29.8
	Other Ports	7%	7%	3%	67.9	74.0	49.1
Kolkata	Kolkata	90%	94%	100%	33.1	34.6	35.5
	Haldia	8%	4%	-	28.9	40.2	-
	Other Ports	2%	2%	-	58.1	54.1	-
Haldia	Haldia	78%	75%	45%	34.0	36.0	20.0
	Kolkata	21%	24%	55%	39.1	51.6	49.1
	Other Ports	1%	1%	-	69.5	40.9	-

Eastern Region Performance



Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT		Jun'24 (in hrs)		May'24 (in hrs)
	 Truck	46.3	↓	47.9
	 Train	128.6	↓	177.0
	Overall	50.0	↓	52.6

CFS/ ICD Dwell Time

	Jun'24 (in hrs)		May'24 (in hrs)
CFS	158.2	↑	145.0
ICD	109.7	↓	148.4



EXPORT		Jun'24 (in hrs)		May'24 (in hrs)
	 Truck	112.0	↑	106.6
	 Train	123.8	↑	121.8
	Overall	113.2	↑	107.5

CFS/ ICD Dwell Time

	Jun'24 (in hrs)		May'24 (in hrs)
CFS	101.8	↓	102.3
ICD	-		-

Port Dwell Time

Container Lifecycle (Export Cycle)



 Indicates decrease/ increase in dwell time from last month

Port Performance Benchmarking: Eastern Region

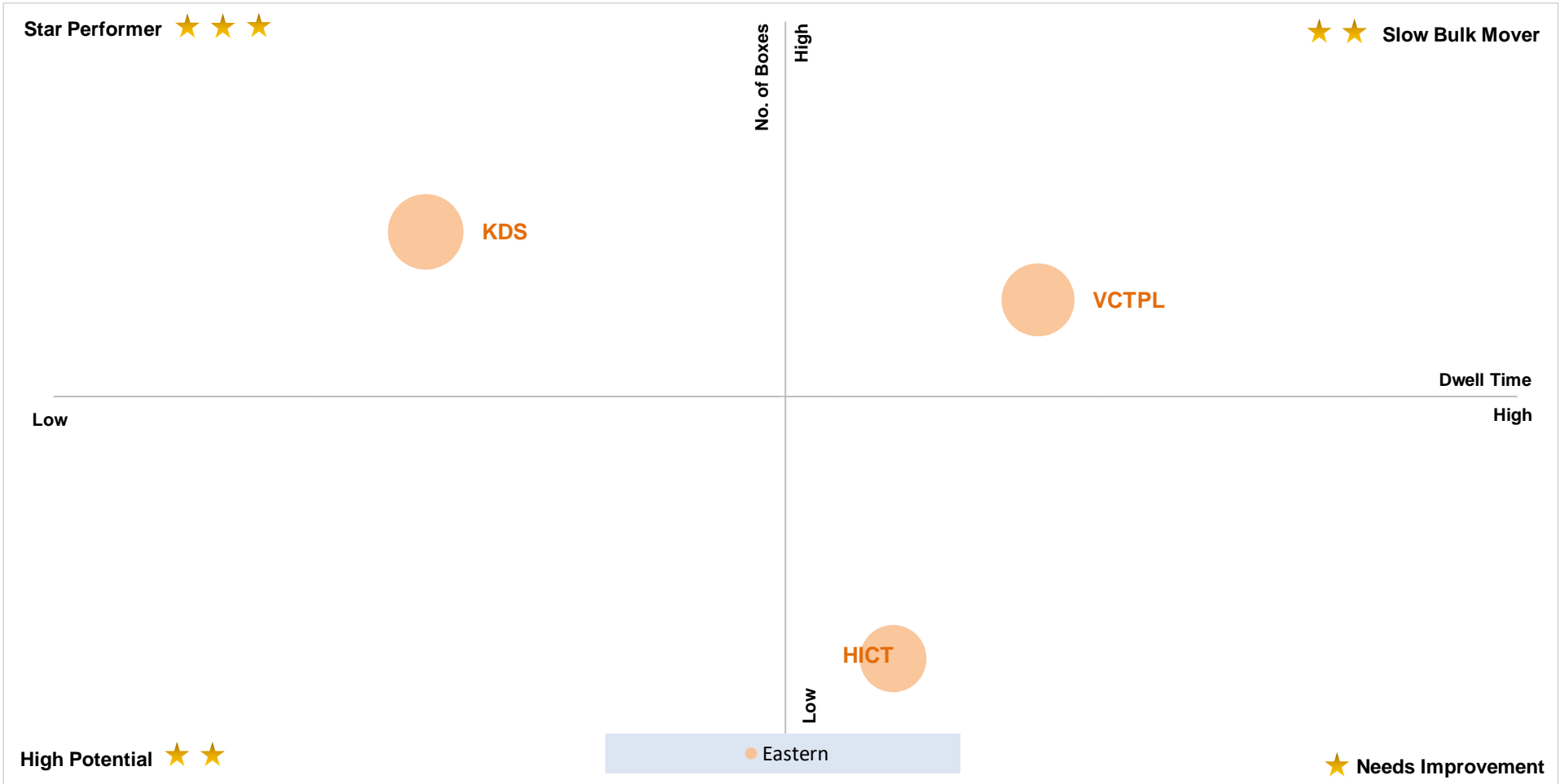
Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



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

Performance Benchmarking: Eastern Region

Performance benchmarking of terminals based on dwell time, container count (no. of boxes) handled, and terminal capacity for Jun'24:



X-Axis: Dwell Time

○ Bubble size represents the terminal capacity

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 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

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

CFS Performance Benchmarking: Eastern Region

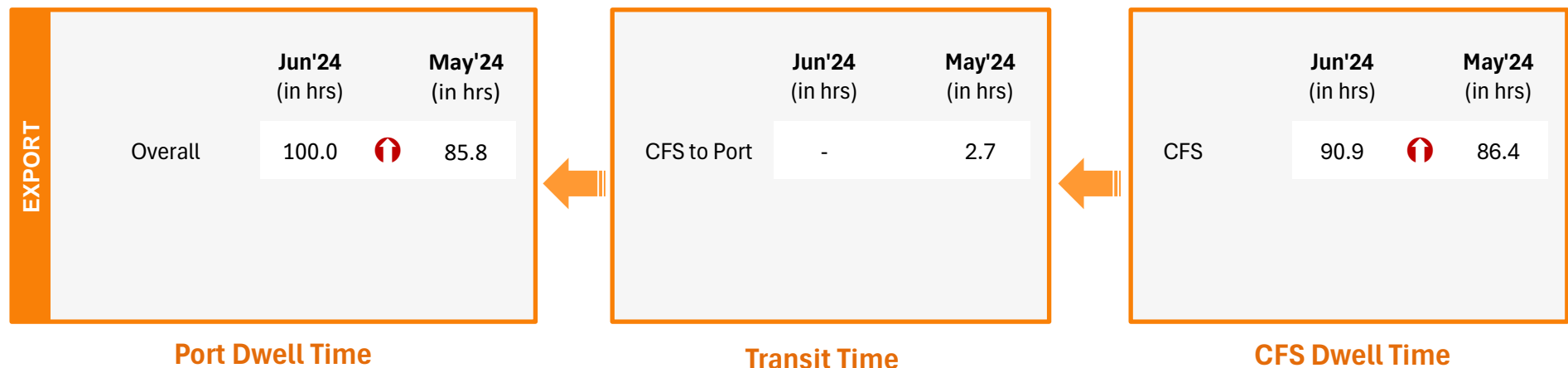
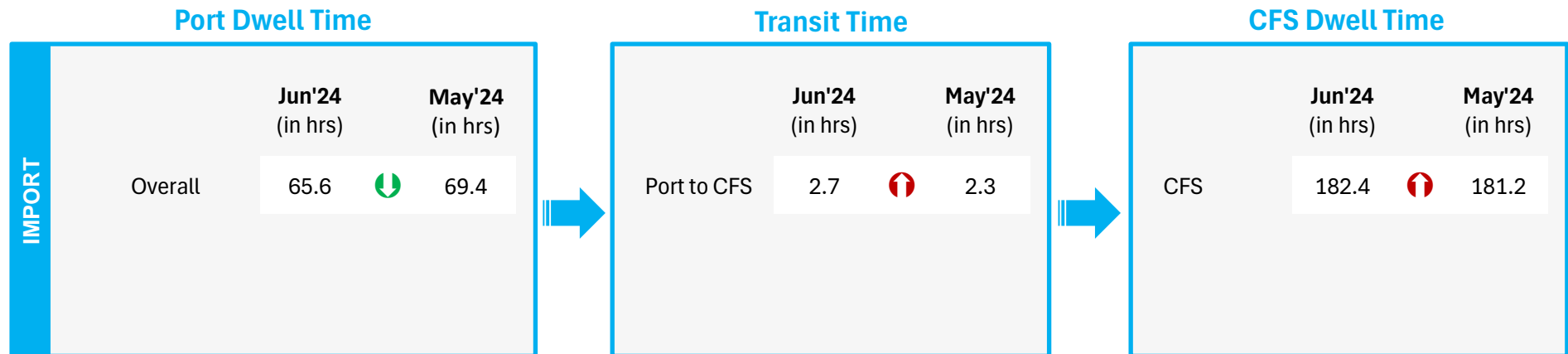
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:





Note:
Please refer annexure for CFS names

Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)

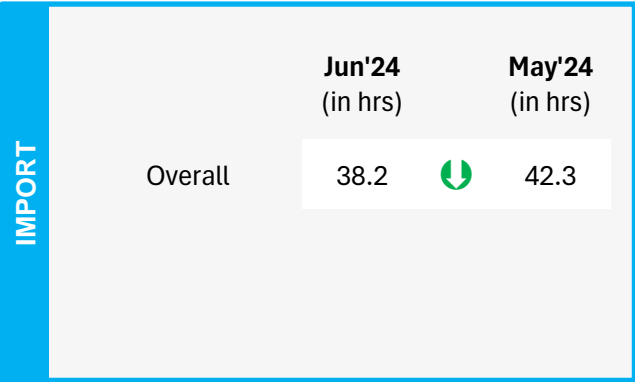


Container Lifecycle (Export Cycle)

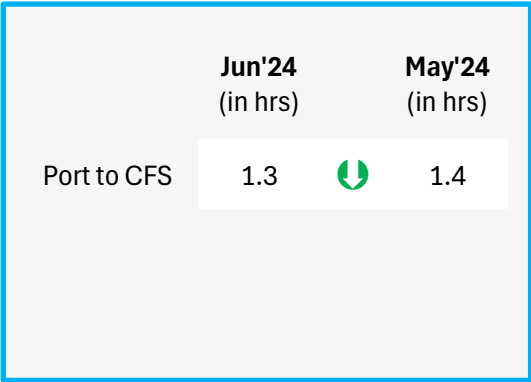
  Indicates decrease/ increase in time from last month

Container Lifecycle (Import Cycle)

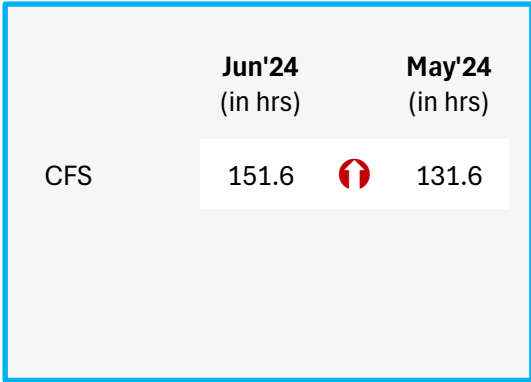
Port Dwell Time



Transit Time

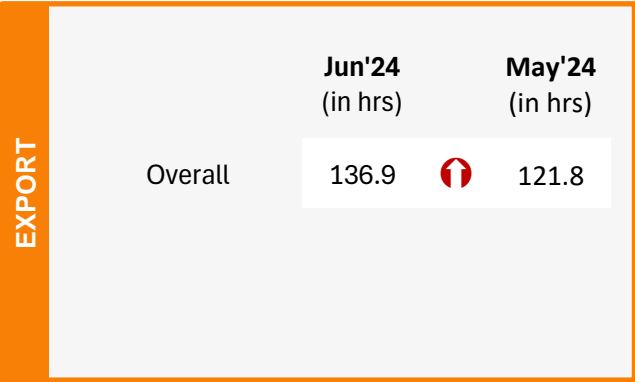


CFS Dwell Time



EXPORT

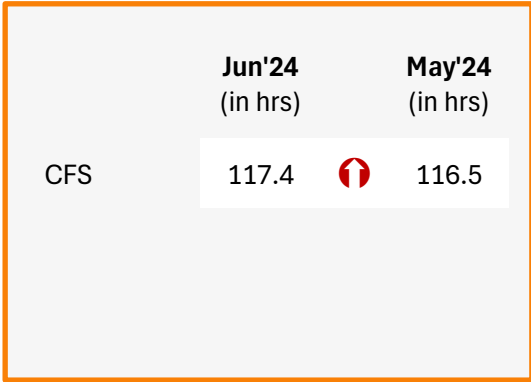
Port Dwell Time



Transit Time



CFS Dwell Time



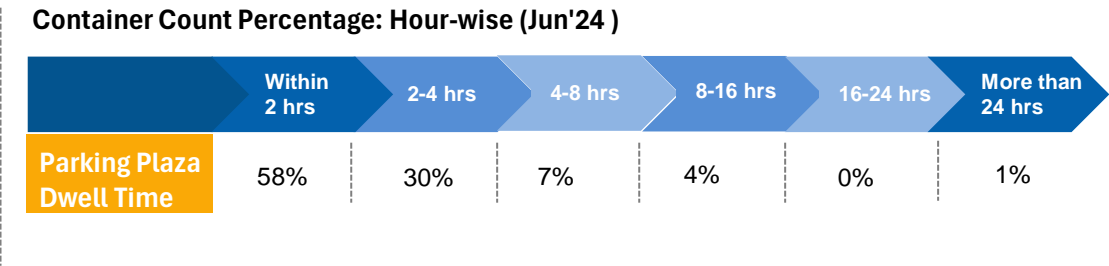
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last month

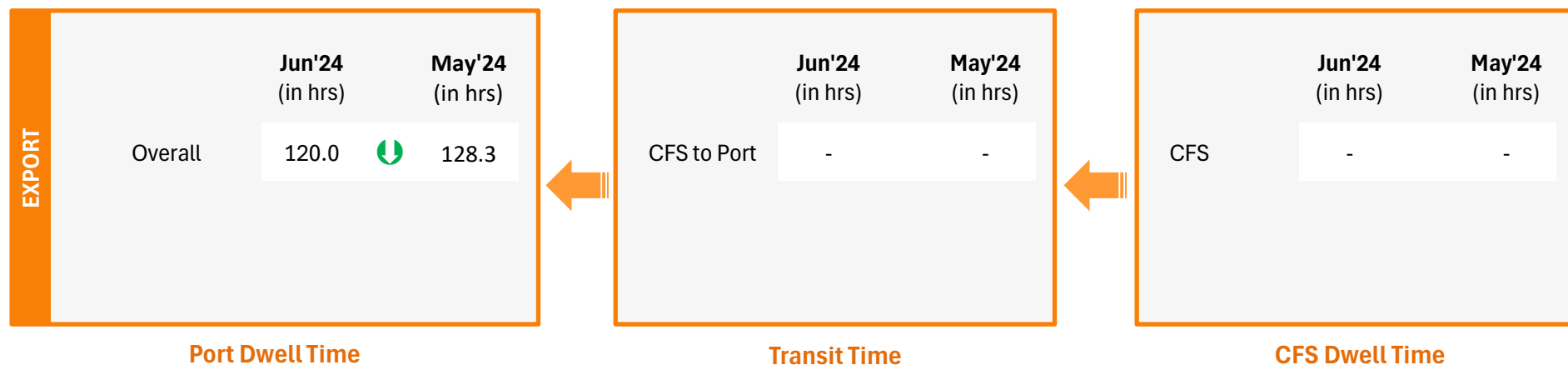
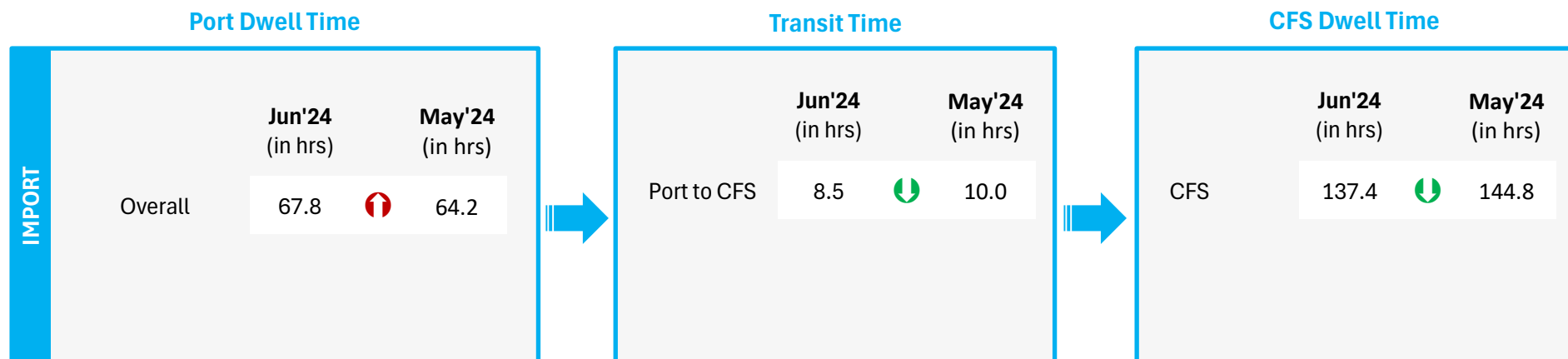
Parking Plaza Analysis: Kolkata Port

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'24 (in hrs)	May'24 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7	1.6



Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last month

Port to Toll Plaza Analysis: Eastern Region

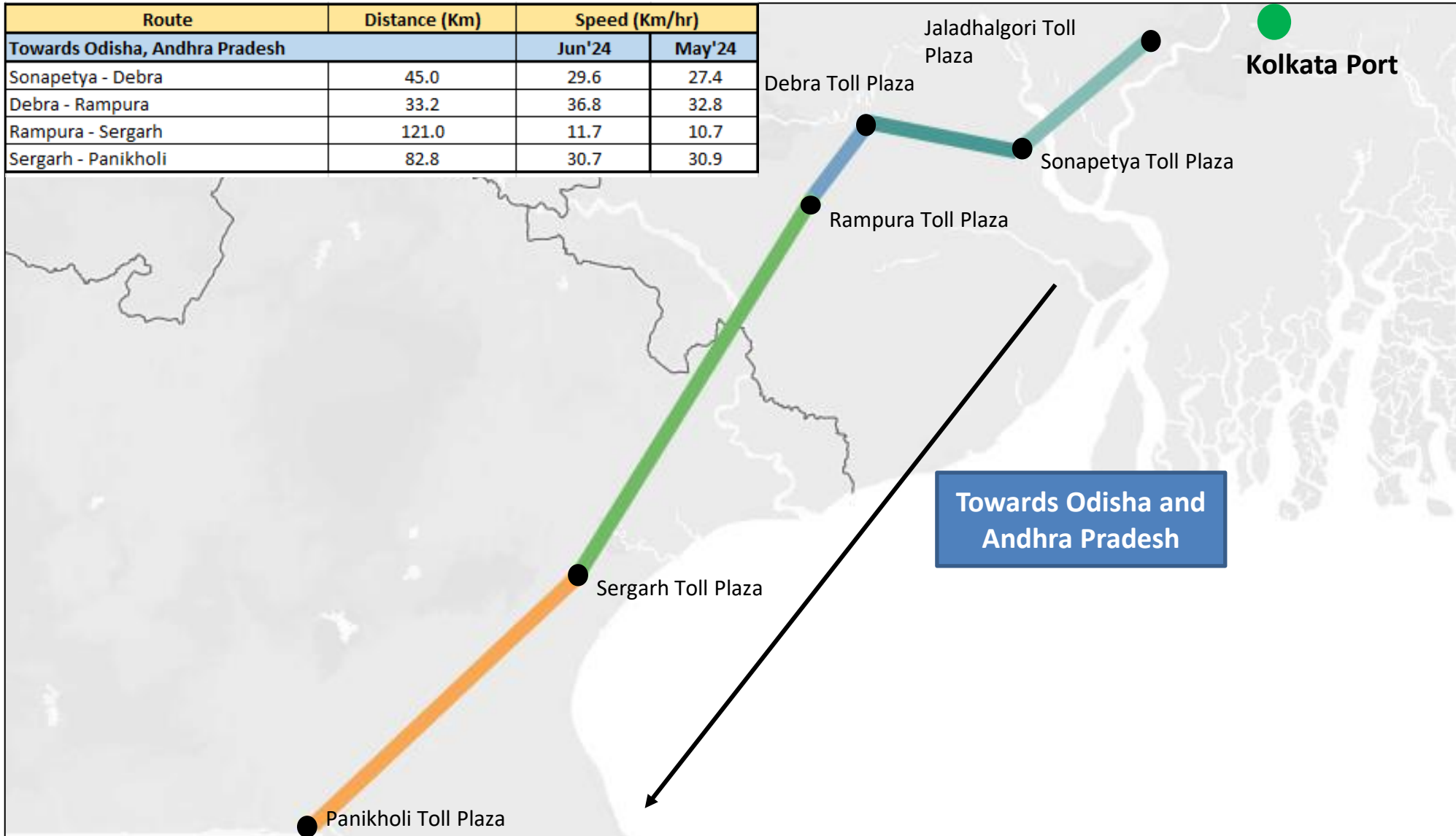
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hr)	
				Jun'24	May'24
Eastern	Kolkata	Rampura	134	12.7	-
		Dankuni	28	7.3	6.8
	Haldia	Sonapetya	44	8.8	9.9
	Visakhapatnam	Nathavalasa	59	12.7	14.9
		Sheelanagar	23	21.0	26.0

Toll Plaza Analysis: Kolkata Port

The average speed of trucks to cover the distance between adjacent toll plazas for Jun'24:

Route	Distance (Km)	Speed (Km/hr)	
Towards Odisha, Andhra Pradesh		Jun'24	May'24
Sonapetya - Debra	45.0	29.6	27.4
Debra - Rampura	33.2	36.8	32.8
Rampura - Sergarh	121.0	11.7	10.7
Sergarh - Panikholi	82.8	30.7	30.9



05 CONGESTION & TRANSIT ANALYSIS



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

Methodology

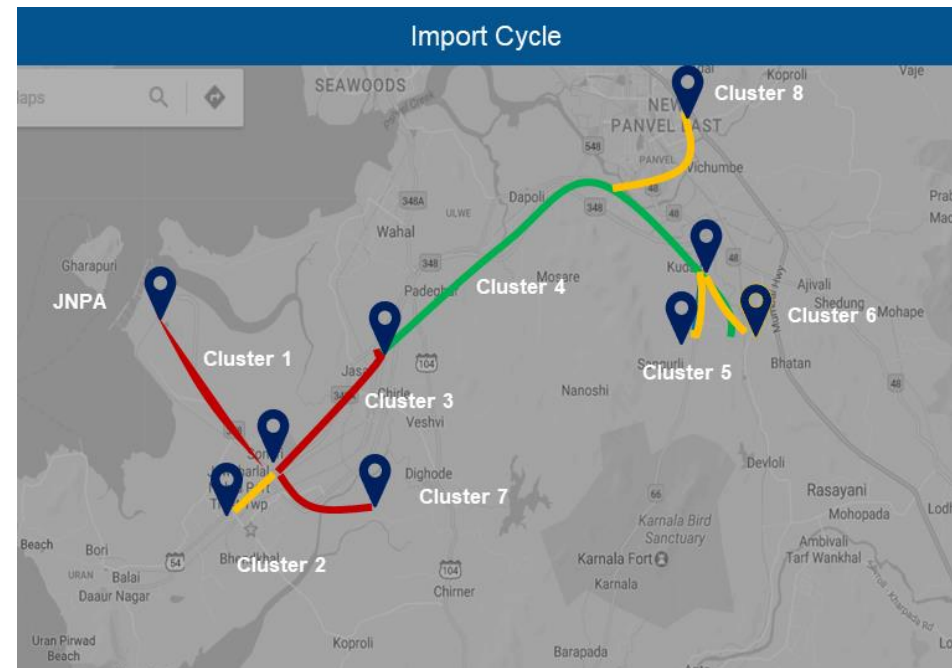
Step 1 CFSs are divided into clusters based on their vicinity

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

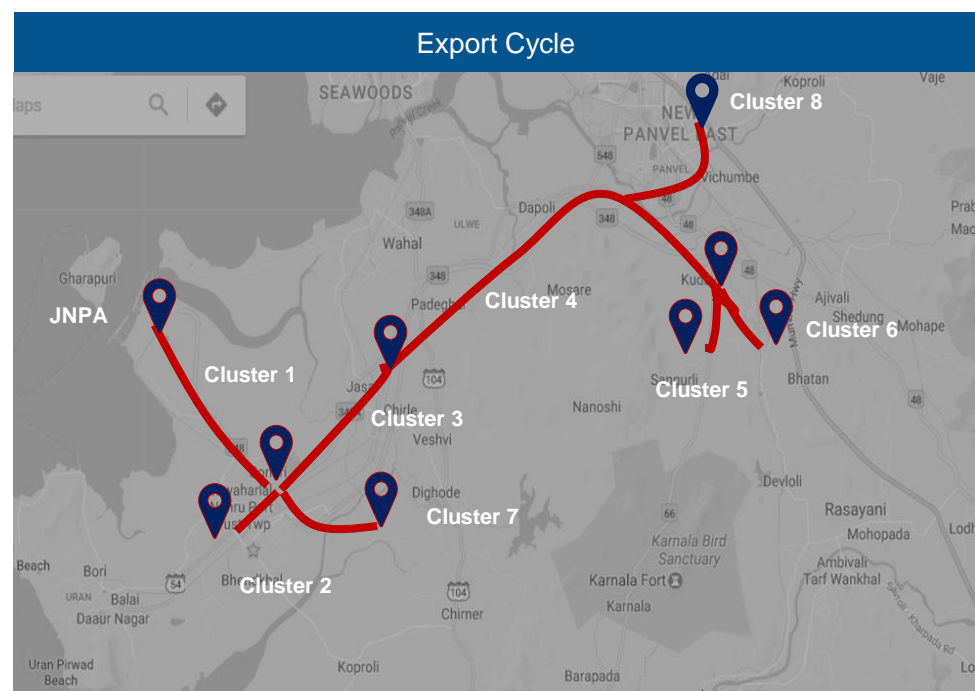
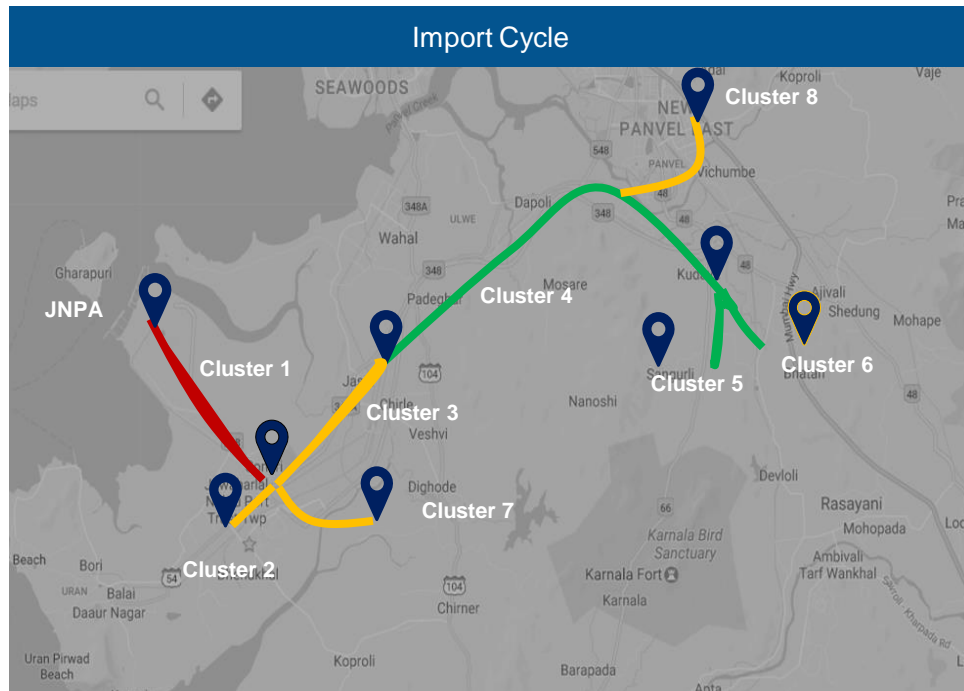
Step 3 Cluster based congestion level is calculated as per below steps:

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

Congestion Level ■ High ■ Medium ■ Low



Congestion Analysis: JNPA Region

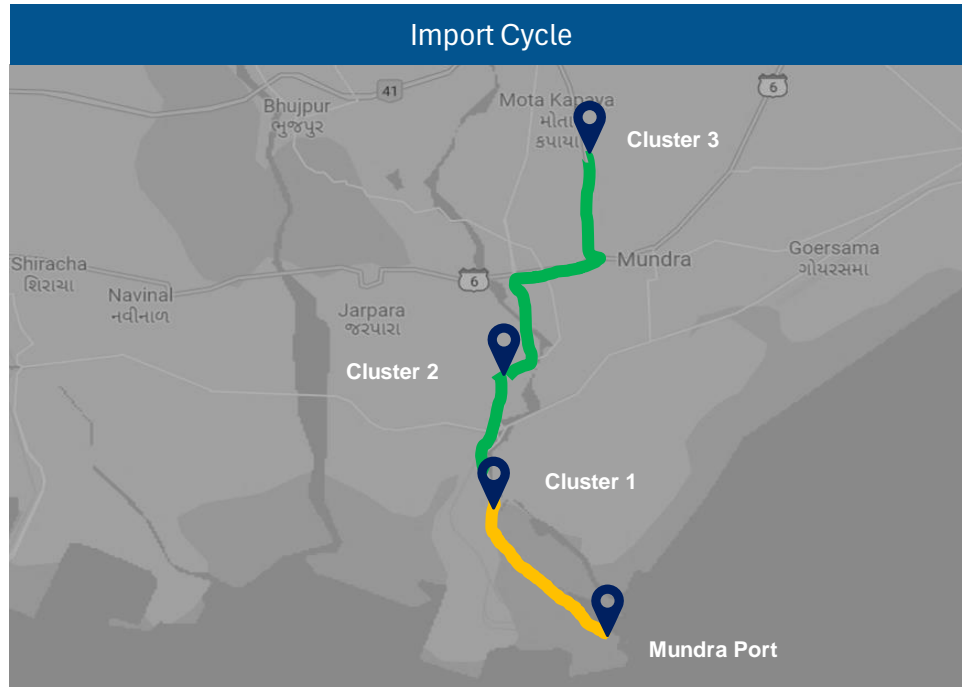


Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.81%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	23.55%	Medium
Cluster 3	Sonari Area, JNPA Road	2	12.79%	Medium
Cluster 4	Chirle Area, JNPA Road	1	0.63%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	14.16%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	21.35%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	18.07%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.64%	Medium

Congestion Level ■ High ■ Medium ■ Low

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.22%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	17.46%	High
Cluster 3	Sonari Area, JNPA Road	2	11.97%	High
Cluster 4	Chirle Area, JNPA Road	1	4.37%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.80%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	30.52%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.59%	High
Cluster 8	Taloja, Navi Mumbai	1	1.07%	High

Congestion Analysis: Mundra Region



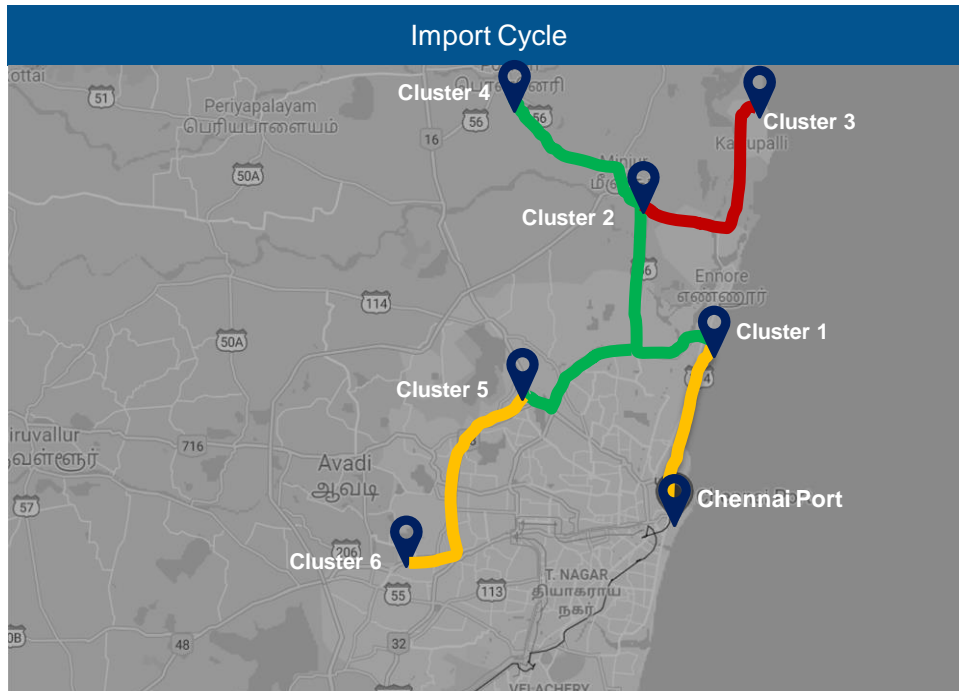
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	86.43%	Medium
Cluster 2	Hind Circle	2	12.43%	Low
Cluster 3	Mota Kapaya	1	1.14%	Low



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	98.06%	High
Cluster 2	Hind Circle	2	0.94%	Medium
Cluster 3	Mota Kapaya	1	1.00%	Medium

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Chennai Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	22.37%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	59.88%	Low
Cluster 3	Kattupalli Port bound Area	2	0.28%	High
Cluster 4	Minjur - Ponneri bound Area	3	4.29%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	8.75%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	4.43%	Medium

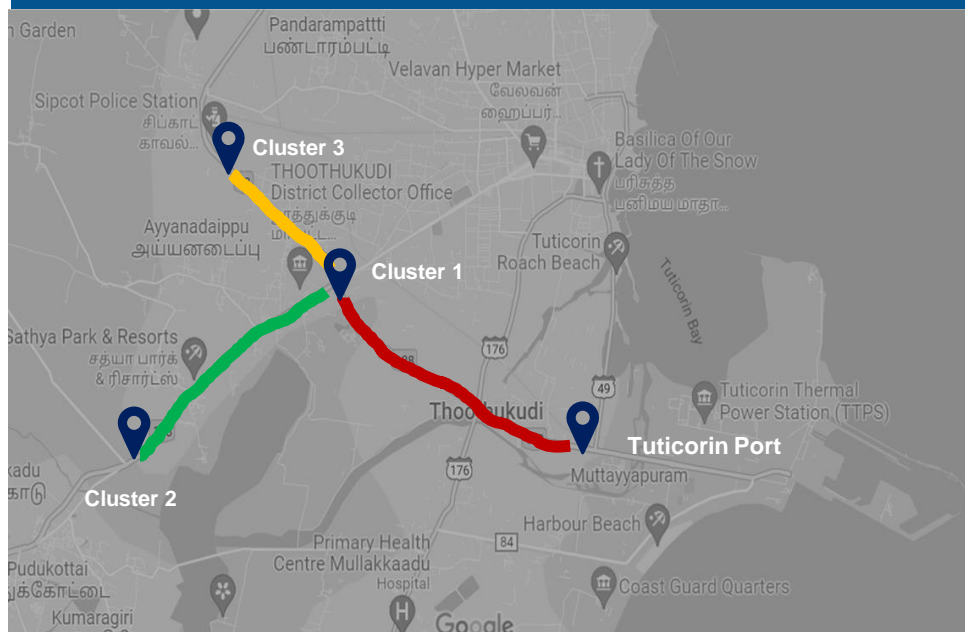
Congestion Level ■ High ■ Medium ■ Low



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiur High Road Junction	3	27.11%	High
Cluster 2	Aandarkuppam - Melur Junction	14	45.60%	High
Cluster 3	Kattupalli Port bound Area	2	2.62%	High
Cluster 4	Minjur - Ponneri bound Area	3	8.14%	Medium
Cluster 5	Madhavaram - Moolakadai Junction	3	5.02%	Medium
Cluster 6	Poonamallee - Sriperumbadur Junction	5	11.51%	High

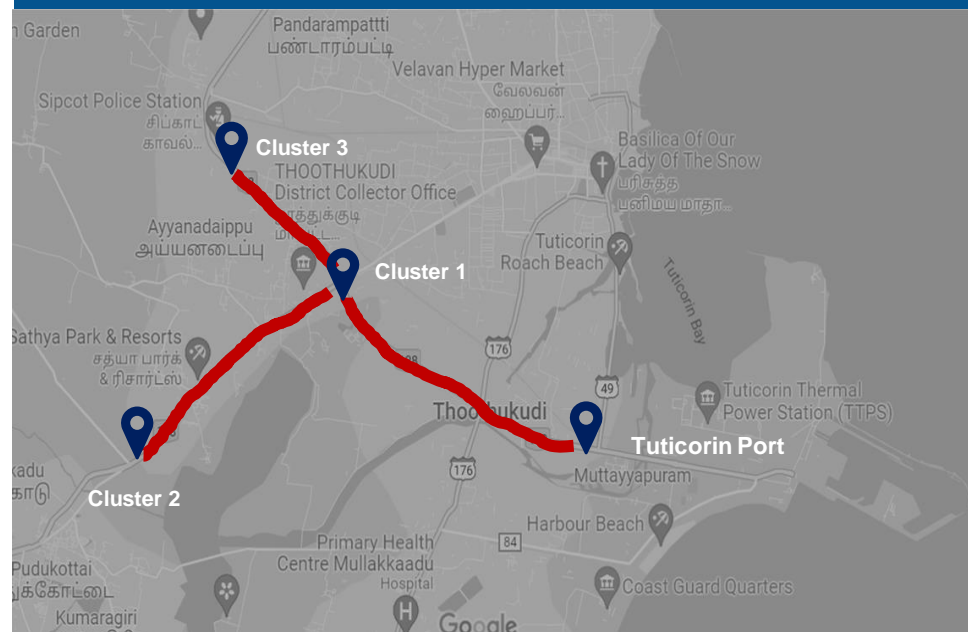
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Perianayagapuram, Thoothukudi, Madurai Road	4	22.28%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	17.32%	Low
Cluster 3	Sipcot Area nearby Madurai Road	8	60.40%	Medium

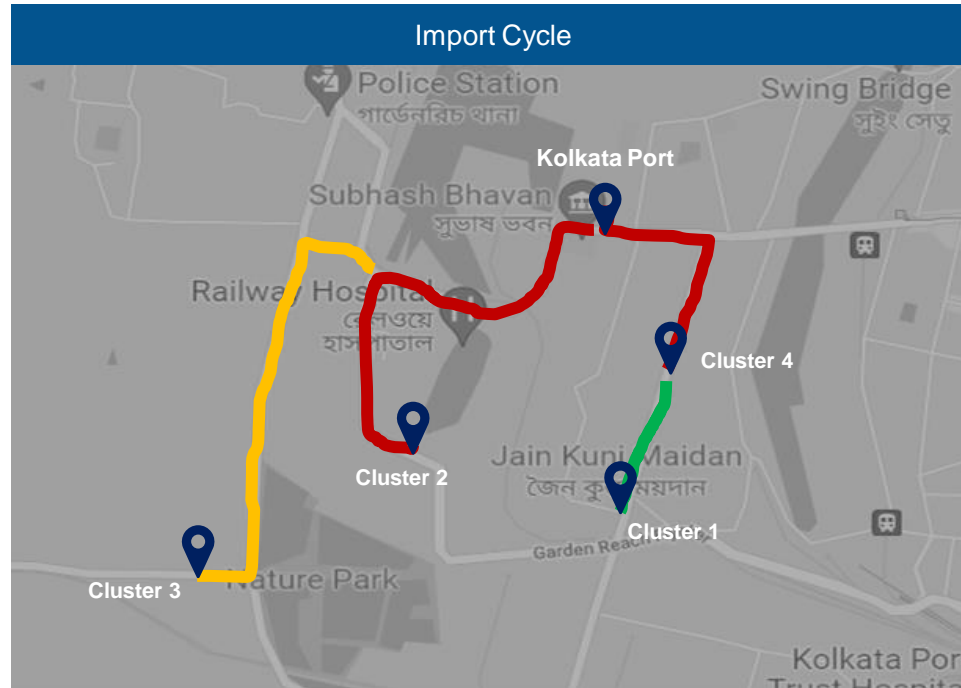
Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Perianayagapuram, Thoothukudi, Madurai Road	4	26.26%	High
Cluster 2	Tirunelveli Road nearby Podukottai	2	9.22%	High
Cluster 3	Sipcot Area nearby Madurai Road	8	64.52%	High

Congestion Level ■ High ■ Medium ■ Low

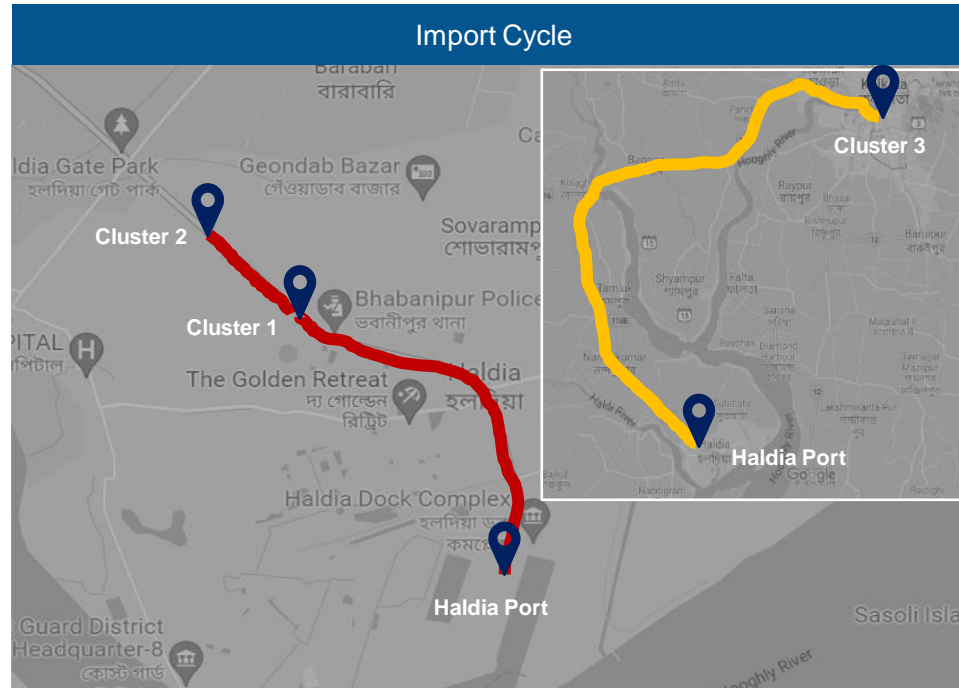
Congestion Analysis: Kolkata Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	45.25%	Low
Cluster 2	Sonapur Road Area	1	19.89%	High
Cluster 3	Nature Park Area	1	31.83%	Medium
Cluster 4	Babu Bazar Area	1	3.03%	High

Congestion Level ■ High ■ Medium ■ Low

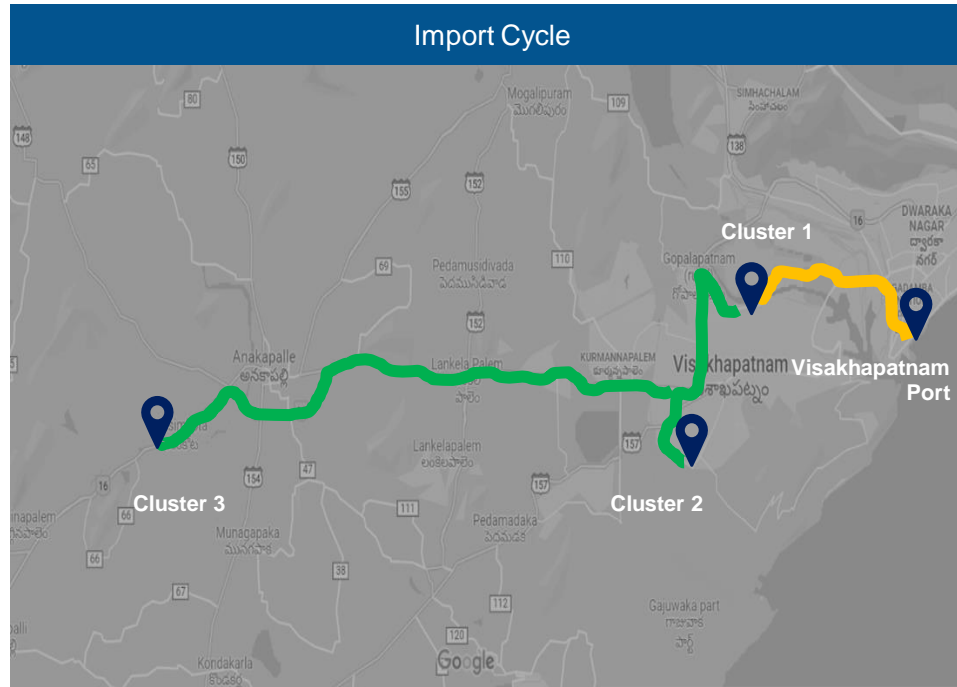
Congestion Analysis: Haldia Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	21.83%	High
Cluster 2	City Centre Area, Kolkata Highway	2	54.74%	High
Cluster 3	Silpodanga Area	1	23.43%	Medium

Congestion Level ■ High ■ Medium ■ Low

Congestion Analysis: Visakhapatnam Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	58.16%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	37.63%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	4.21%	Low

Congestion Level ■ High ■ Medium ■ Low

Transit Movement across ICPs

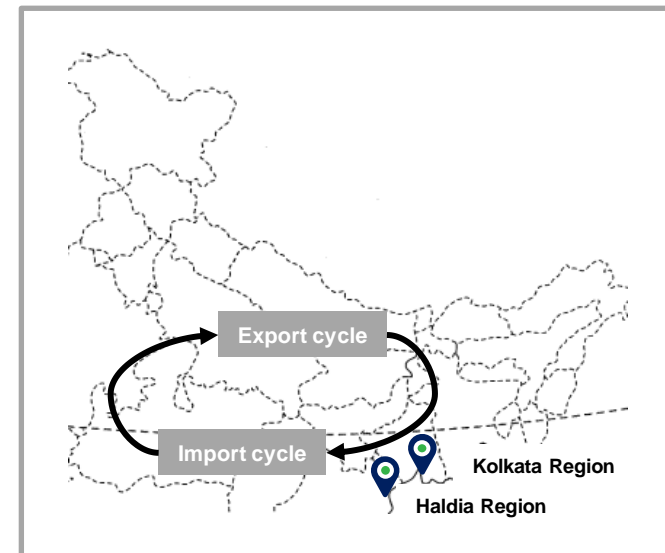
Transit movement across ICPs from Kolkata & Haldia Port Terminal:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	112.9 hrs	106.5 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	-	33.9 hrs



06 ANNEXURE



Annexure – Terminal Names

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

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

Annexure – ICD Names

List of ICD names used in the ICD Performance Index

Ref. No.	Name	Ref. No.	Name
1	Dronagiri Rail Terminal CFS, Navi Mumbai	26	Albatross Inland Ports ICD, Dadri
2	ICD KHODIYAR	27	CMA CGM Logistics Park, Dadri
3	CONCOR ICD, Dadri	28	Pegasus Inland Container Depot
4	Adani ICD, Tumb	29	APM Terminals Inland Services ICD Bhamboli
5	Hind Terminals Logistics Park ICD, Palwal	30	Kribhco ICD, Meerut
6	ICD SANATHNAGAR	31	ICD KIFTPL Kashipur
7	HTPL ICD Qilaraipur Ludhiana	32	CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTV-T)
8	The Thar Dry Port ICD Ahmedabad	33	ICD Pali (KIPL)
9	ICD WHITEFIELD	34	APM Terminals ICD, Dadri
10	Pristine ICD Chawapail , Ludhiana	35	MMLP BARHI
11	ICD DDL, LUDHIANA	36	ICD KANPUR
12	CONCOR Kanakpura ICD, Jaipur	37	MMLP TIHI
13	MMLP KHATUWAS	38	Adani Logistics Park ICD, Gurgaon
14	ICD BGKT, JODHPUR	39	MMLP VARNAMA
15	KLPL ICD, Kanpur	40	ICD DAULATABAD
16	Continental Warehousing Corporation Nhava Sheva pvt.	41	MMLP PANTHNAGAR (SIDCUL-CONCOR)
17	Allcargo Logistics Park ICD, Dadri	42	Gateway Rail Freight ICD, Gurgaon
18	MMLP MIHAN	43	MMLP BALLI
19	The Thar Dry Port Jodhpur	44	CFS VALLARPADAM
20	Vaishno Container Terminal-ICD Tarapur	45	Gateway Rail Freight Limited ICD
21	ICD MANDIDEEP	46	Gateway Rail ICD, Sahnewal
22	Gateway Rail Freight ICD, Pyala	47	CONCOR ICD, Aurangabad
23	MMLP VISHAKAPATNAM		
24	ICD Jajpur (Jindal Stainless Ltd.)		
25	ICD ANKLESHWAR		

Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index

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

Annexure – CFS Names - Southern & Eastern Region

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

List of CFS names used in Eastern CFS Performance Index	
Ref. No.	Name
1	A L Logistics CFS
2	Allcargo Logistics CFS
3	Balmer Lawrie CFS
4	Century Plyboards CFS, JJP
5	Century Plyboards CFS, Sonai
6	CWC CFS, Kolkata
7	Gateway East India CFS
8	Phonex CFS
9	SICAL CFS
10	Sravan CFS-1
11	Sravan CFS-2
12	Transworld Terminals Pvt. Ltd.
13	VCT CFS
14	VPL Integral CFS



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