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LOGISTICS DATA BANK

QUARTERLY ANALYTICS REPORT

2024 | APRIL-MAY-JUNE

| @nldsl

NATIONAL LOGISTICS POLICY

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

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LDB AT A GLANCE

72 MILLION+

CONTAINERS HANDLED

150	Toll Plaza Coverage
530+	CFS/ICD/ICP/PY/ IZ 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

(January-February-March'24 vs April-May-June'24)

DWELL TIME

WESTERN REGION

Import Cycle : 21.0% (20.5 hrs to 24.8 hrs) ▲

Export Cycle : 7.2% (91.7 hrs to 98.3 hrs) ▲

TOP-PERFORMER : Gateway Terminals of India

EASTERN REGION

Import Cycle : 20.3% (43.3 hrs to 52.1 hrs) ▲

Export Cycle : 4.4% (116.3 hrs to 111.2 hrs) ▼

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

SOUTHERN REGION

Import Cycle : 3.7% (45.6 hrs to 43.9 hrs) ▼

Export Cycle : 7.0% (87.9 hrs to 94 hrs) ▲

TOP-PERFORMER : Chennai Container Terminals Pvt Ltd (CCTPL)

TOP PERFORMERS - PAN INDIA AMJ'24

TERMINAL
Gateway Terminals India (GTI)

CFS
Sical CFS, Chennai Tiruvallur Tamil Nadu

ICD
Adani ICD, Tumb

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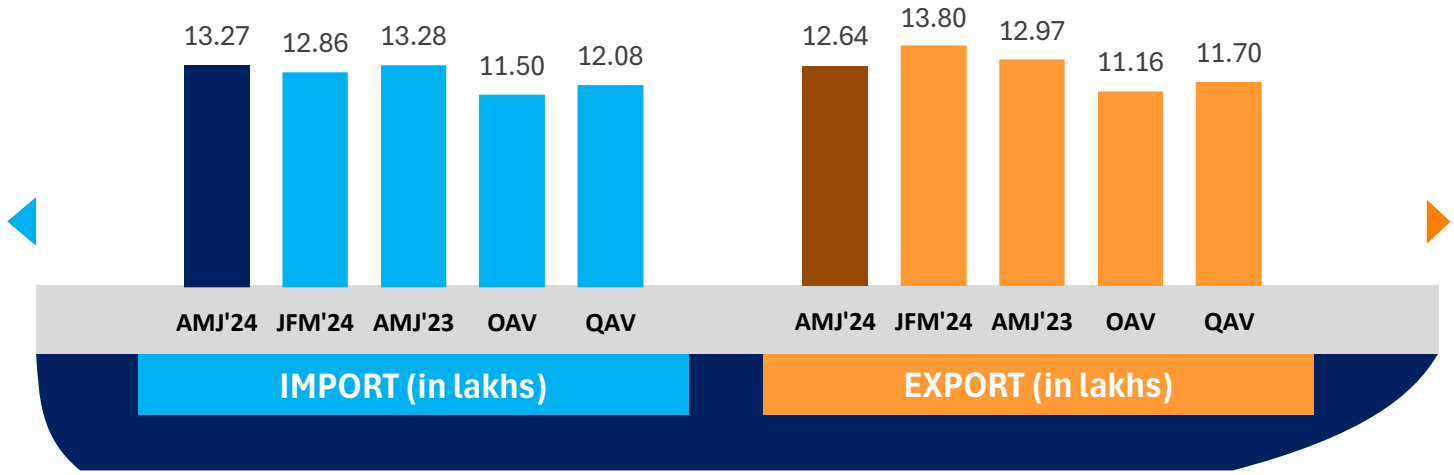
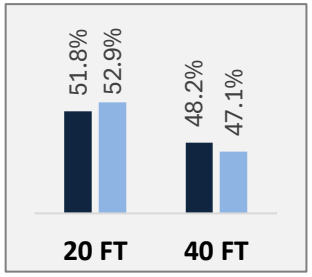
01
PAN INDIA PERFORMANCE

Container Count: PAN India

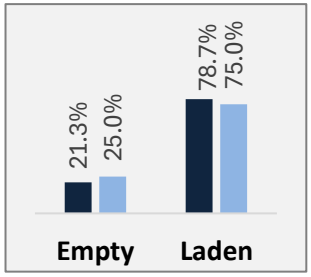
PAN India



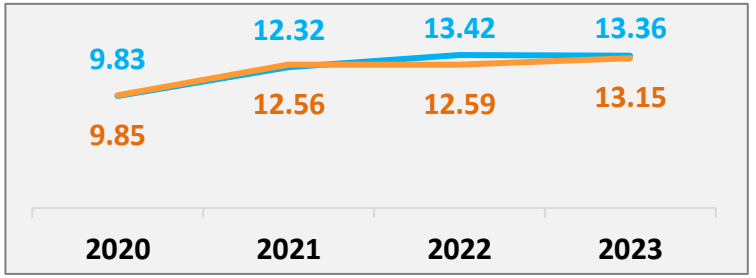
Container Size-wise (Import)



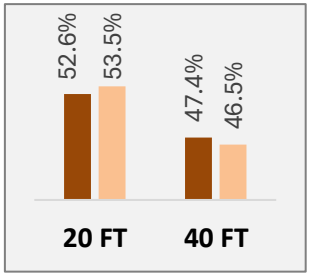
Container Type-wise (Import)



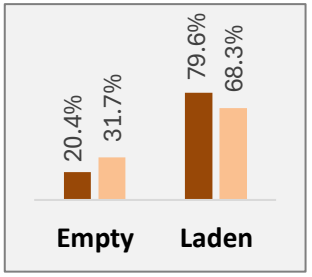
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



AMJ'24 JFM'24

OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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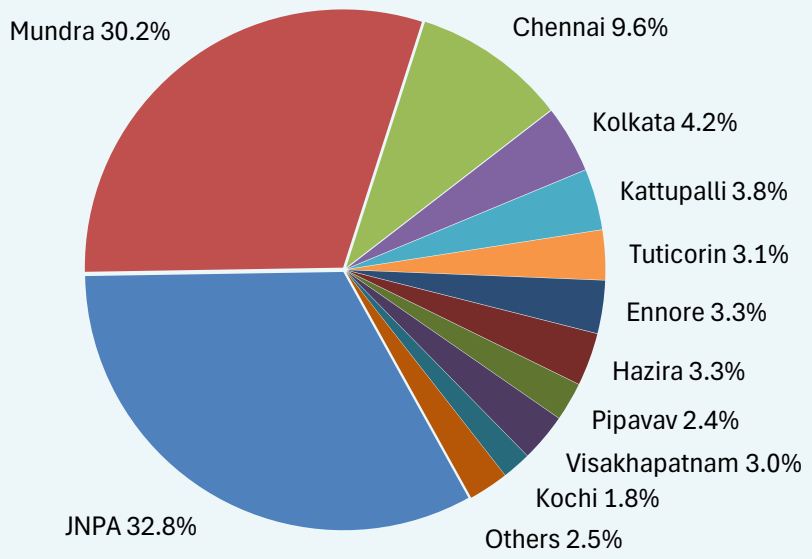
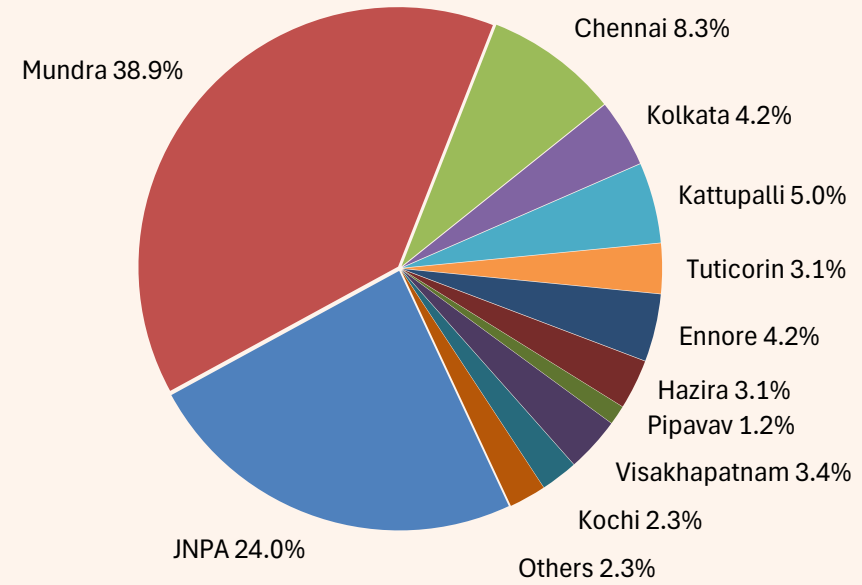
PAN India EXIM Trade Distribution

Distribution of EXIM containers for AMJ 2024 quarter across all ports:

Import Containers Distribution (51.2%)
(Container count in % for AMJ'24)



Export Containers Distribution (48.8%)
(Container count in % for AMJ'24)



In the previous quarter, container distribution in import and export cycle was 48.2% and 51.8% respectively.

Others include Kandla, Haldia, Paradip and New Mangalore

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Key Observations- AMJ'24 Quarter

In comparison with JFM 2024:

Pan India	• Container volume has **increased by 3% in** import cycle. This increase is largely due to the 3.5% & 2.1% increase in import container volume of western region & southern region ports respectively • Pan India dwell time performance has **reduced by 14%** in import cycle. This decline is largely due to reduction of 21% & 20% in import dwell time performance of western region & eastern region ports respectively • Top performing terminal for this quarter is Gateway Terminals India (JNPA port)
Western Region	• Container volume has **increased by 3.5% in** import cycle • Container volume has **reduced by 11%** in export cycle. This decline is largely due to the reduction of export cycle containers at JNPA by 25% from the previous quarter. • Mundra port dwell time performance has **reduced by 29%** in import cycle. The primary reasons include nearby CFS experiencing space issues due to an increase in container traffic and construction projects of rail line expansion & additional terminals, which has caused the delay in clearance • JNPA port dwell time performance of rail-bound containers has **reduced by 22%** in import cycle. The primary cause is the increase in the pendency of containers due to lack of rail racks. • Kandla port dwell time performance has **reduced by 30%** in import cycle as the port majorly handles coastal containers.
Southern Region	• Southern region dwell time performance has **improved by 4%** in import cycle. This is majorly due to improvement in the performance of Tuticorin port • Tuticorin port dwell time performance has **improved by 20%** in import cycle as import container volume has reduced, leading to a decrease in container clearance time
Eastern Region	• Haldia port dwell time performance has **improved by 3%** in export cycle as export container volume has reduced, leading to a decrease in container clearance time • Visakhapatnam port dwell time performance has **reduced by 21%** in import cycle due to construction work by NHAI outside the port gate in the previous quarter which led to delays in the port operations • Haldia Port to CFS transit time has **increased by 107%** due to change in traffic guidelines because of assembly election campaign

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Dwell Time Performance (AMJ 2024): PAN India

Western Region

Hazira

Import	Export
20.0	125.5

Pipavav

Import	Export
51.4	120.7 ↑

Kolkata

Import	Export
44.2 ↑	130.0

Mundra

Import	Export
26.6 ↑	116.2

Visakhapatnam

Import	Export
59.4 ↑	94.3

Nhava Sheva (JNPA)

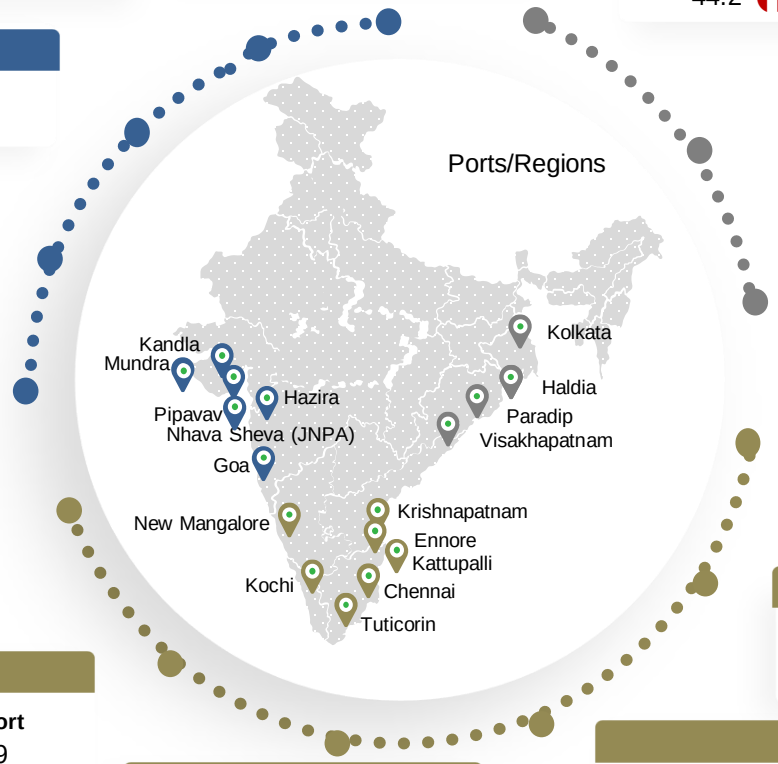
Import	Export
23.0 ↑	75.7

Haldia

Import	Export
67.4	144.0

Kandla

Import	Export
33.6 ↑	93.9



Chennai

Import	Export
44.3	97.6

Tuticorin

Import	Export
29.7 ↓	63.7

Ennore

Import	Export
47.3	104.7

Kochi

Import	Export
40.4 ↑	95.9

Kattupalli

Import	Export
53.4	110.8 ↑

New Mangalore

Import	Export
68.8	95.6

Eastern Region

Southern Region

Note:
Dwell time includes the free time at the port
All values are in hours

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

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

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
AMJ'24	24.8 ↑	98.3 ↑
JFM'24	20.5	91.7
AMJ'23	27.4	86.7
OADT	25.0	90.6
QADT	27.1	93.3

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
AMJ'24	43.9 ↓	94.0 ↑
JFM'24	45.6	87.9
AMJ'23	37.5	78.2
OADT	42.2	85.7
QADT	41.9	87.4

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
AMJ'24	52.1 ↑	111.2 ↓
JFM'24	43.3	116.3
AMJ'23	50.6	99.0
OADT	48.2	104.6
QADT	57.9	108.9

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

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

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Dwell Time Performance: Port Import Cycle

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**24.8**		**20.5**	**27.4**	**25.0**	**27.1**
JNPA	23.0	↑	19.4	20.8	21.5	23.4
Mundra	26.6	↑	20.6	37.9	27.9	30.0
Pipavav	51.4	↑	49.1	64.8	53.0	49.4
Kandla	33.6	↑	25.9	29.1	47.3	50.3
Hazira	20.0	↑	18.9	44.0	32.9	35.9
Southern Region	**43.9**		**45.6**	**37.5**	**42.2**	**41.9**
Chennai	44.3	↓	44.7	37.5	43.8	43.6
Kochi	40.4	↑	35.3	46.3	44.5	45.3
Kattupalli	53.4	↓	56.5	49.3	59.7	55.4
Tuticorin	29.7	↓	37.0	19.5	22.2	24.4
Ennore	47.3	↑	46.0	36.3	42.8	42.2
New Mangalore	68.8	↓	72.1	97.1	97.9	86.4
Eastern Region	**52.1**		**43.3**	**50.6**	**48.2**	**57.9**
Visakhapatnam	59.4	↑	49.2	72.4	57.5	70.5
Kolkata	44.2	↑	37.5	32.0	35.3	41.4
Haldia	67.4	↓	67.6	66.5	89.1	91.9

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

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

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Dwell Time Performance: Port Export Cycle

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**98.3**		**91.7**	**86.7**	**90.6**	**93.3**
JNPA	75.7	↑	71.2	72.2	72.7	74.6
Mundra	116.2	↑	113.0	104.9	113.1	115.0
Pipavav	120.7	↑	105.7	108.3	123.0	124.9
Kandla	93.9	↓	94.2	108.2	111.2	105.6
Hazira	125.5	↑	119.3	115.6	117.0	119.1
Southern Region	**94.0**		**87.9**	**78.2**	**85.7**	**87.4**
Chennai	97.6	↑	94.5	85.3	90.8	92.9
Kochi	95.9	↑	95.6	79.0	87.9	90.7
Kattupalli	110.8	↑	87.4	89.8	94.7	98.9
Tuticorin	63.7	↓	68.0	49.6	64.0	60.2
Ennore	104.7	↑	96.2	96.2	99.9	103.2
New Mangalore	95.6	↑	90.3	76.4	98.7	85.1
Eastern Region	**111.2**		**116.3**	**99.0**	**104.6**	**108.9**
Visakhapatnam	94.3	↓	99.4	78.6	91.7	90.8
Kolkata	130.0	↓	135.8	127.5	118.5	128.6
Haldia	144.0	↓	148.1	144.0	122.0	133.5

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

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

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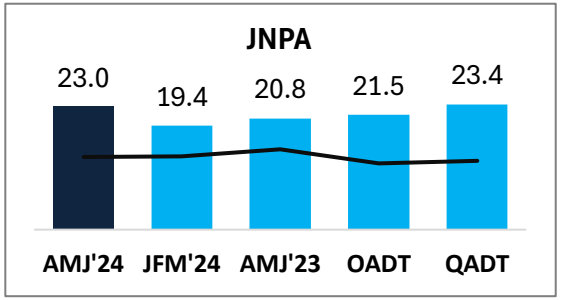
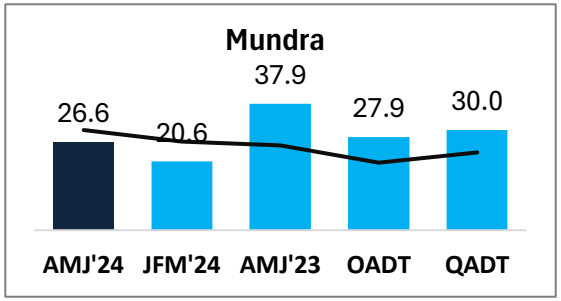
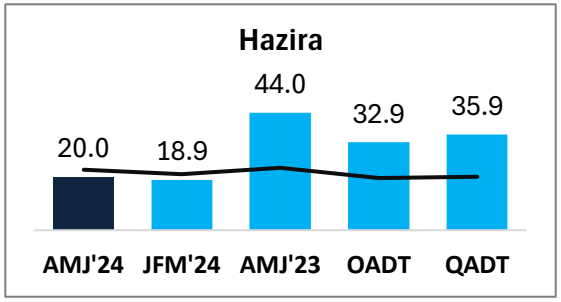
Port Performance Comparison: Import Cycle

Port dwell time performance across various time frames:

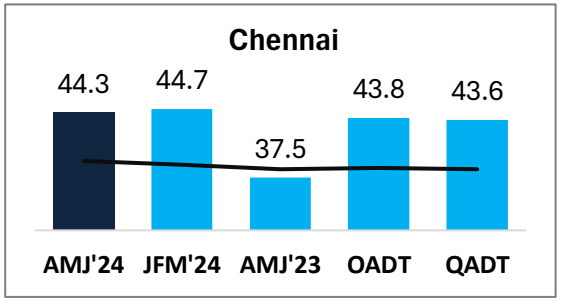
Western Region (Container count share 69.8%)

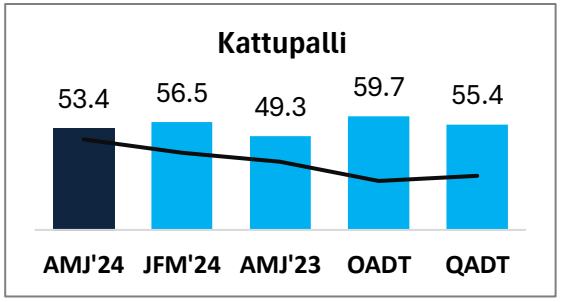


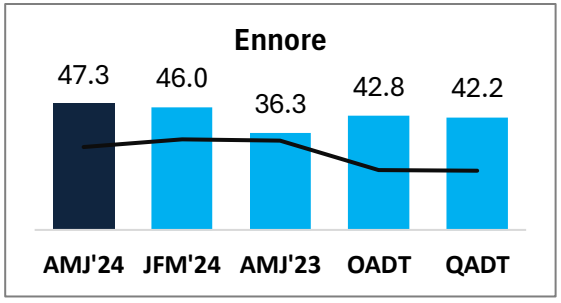




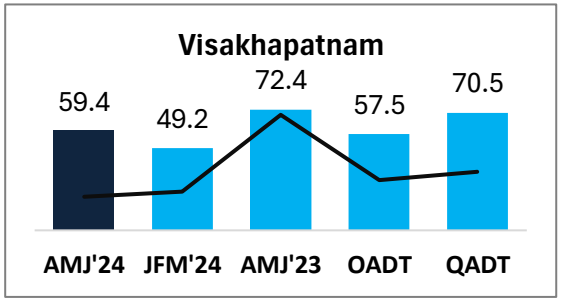
Southern Region (Container count share 22.4%)

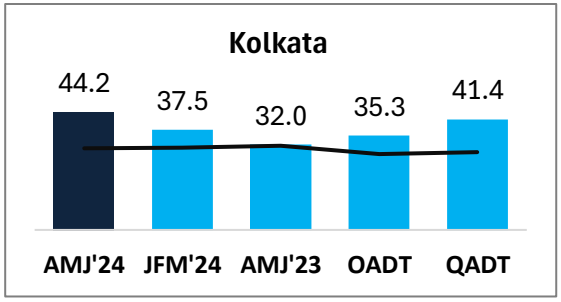


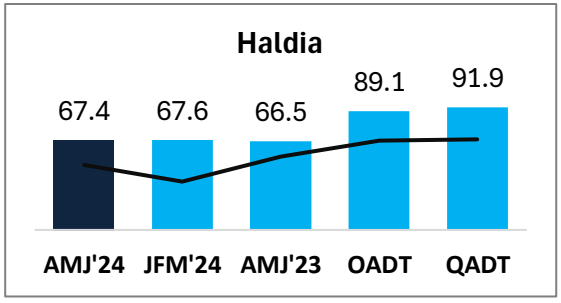




Eastern Region (Container count share 7.8%)







OADT – Overall Avg Dwell Time
QADT – Quarterly 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

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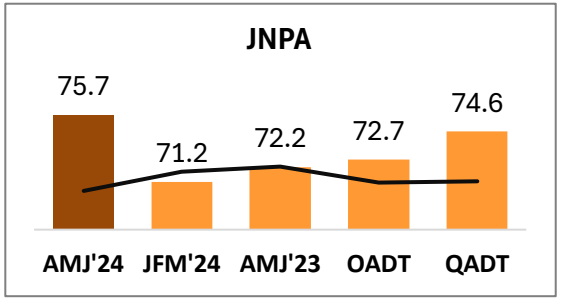
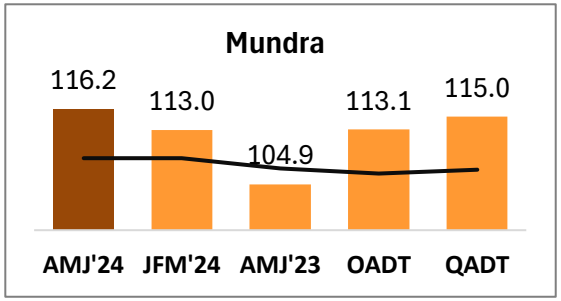
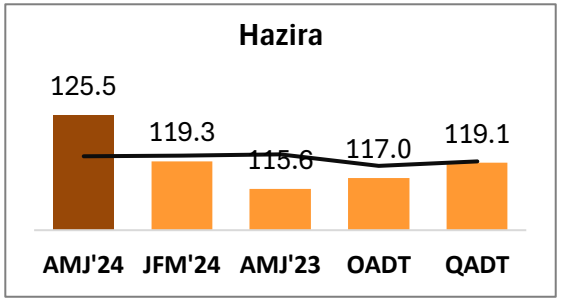
Port Performance Comparison: Export Cycle

Port dwell time performance across various time frames:

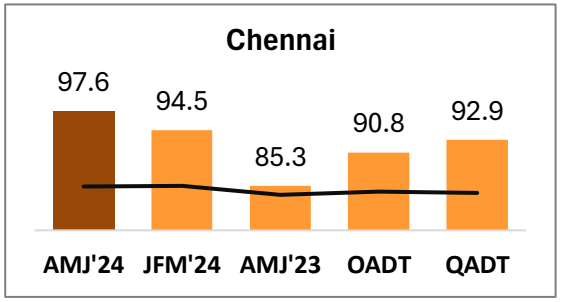
Western Region (Container count share 67.8%)

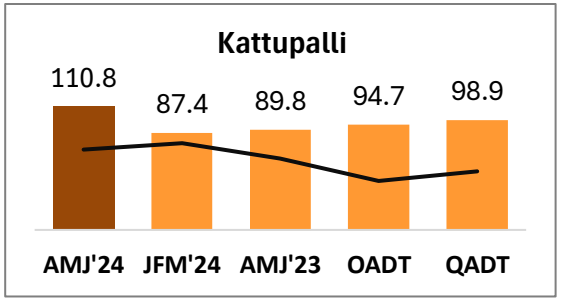


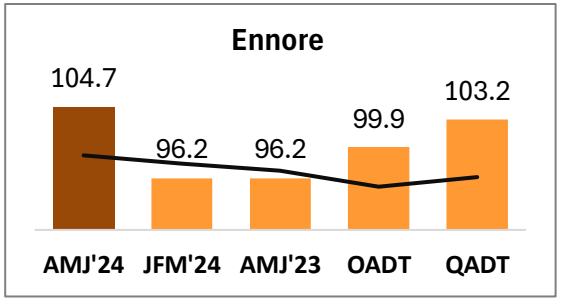




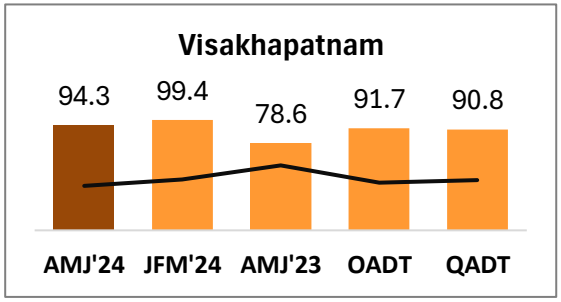
Southern Region (Container count share 23.8%)

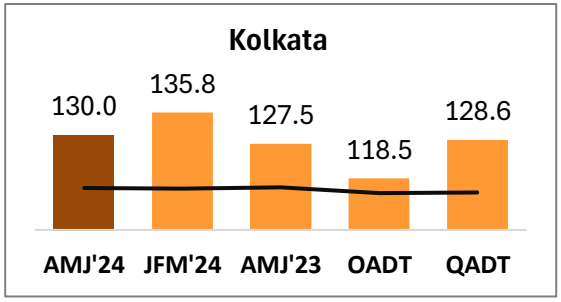


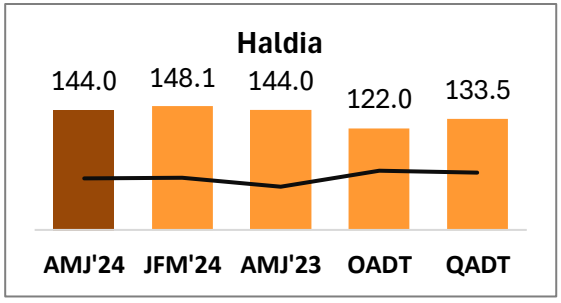




Eastern Region (Container count share 8.4%)







OADT – Overall Avg Dwell Time
QADT – Quarterly 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

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Dwell Time Performance: Entry & Exit Type

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

DPD

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	25.0	↑	20.2	38.5	31.6	33.0
Southern	70.2		-	39.8	67.3	50.2
Eastern	86.5	↑	81.4	74.5	79.7	84.5

Non DPD

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	24.8	↑	20.5	25.8	23.4	25.2
Southern	42.7		-	34.4	36.5	37.2
Eastern	47.6	↑	39.5	46.9	47.8	55.2

DPE

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	79.1	↑	74.3	69.6	76.5	77.0
Southern	94.3		-	77.9	88.0	89.6
Eastern	144.1	↑	140.4	117.0	120.0	122.6

Non DPE

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	101.2	↑	94.4	73.2	79.9	84.2
Southern	94.3		-	62.0	78.3	84.4
Eastern	90.9	↓	100.5	83.3	91.5	94.1

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

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

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Dwell Time Performance: Container Size

Port dwell time of containers based on container size:

IMPORT – 40 FT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	25.5	↑	20.8	27.1	24.8	27.3
Southern	44.4	↓	46.7	37.8	39.8	40.2
Eastern	49.1	↑	43.5	44.1	43.4	51.0

IMPORT – 20 FT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	24.2	↑	20.1	27.7	25.1	27.0
Southern	43.3	↓	44.6	36.7	44.1	43.2
Eastern	53.7	↑	43.3	53.8	51.6	61.3

EXPORT – 40 FT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	98.0	↑	91.0	83.9	90.0	92.3
Southern	95.9	↑	91.7	79.7	88.5	90.4
Eastern	112.3	↑	107.7	106.2	104.4	110.9

EXPORT – 20 FT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	98.5	↑	92.3	89.0	91.2	94.1
Southern	91.6	↑	83.8	76.7	83.0	84.2
Eastern	110.7	↓	119.0	96.0	104.8	107.7

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

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

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Dwell Time Performance: Container State

Port dwell time of containers based on container state:

Empty

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	26.7	↑	21.8	34.0	32.1	32.9
Southern	45.0	↓	48.1	35.3	35.3	37.9
Eastern	74.4	↑	67.5	71.2	61.3	72.5

Laden

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	24.2	↑	20.1	25.8	22.5	24.4
Southern	40.5	↓	43.8	40.1	41.7	43.9
Eastern	48.6	↑	41.6	44.4	50.7	56.7

Empty

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	70.4	↑	70.1	66.1	67.5	68.6
Southern	89.3	↓	90.0	76.1	75.6	87.3
Eastern	52.4	↑	46.1	58.0	55.8	58.3

Laden

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western	105.0	↑	97.5	90.8	90.7	93.8
Southern	84.9	↓	85.8	82.9	88.0	93.3
Eastern	131.0		131.0	107.2	114.3	116.1

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

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

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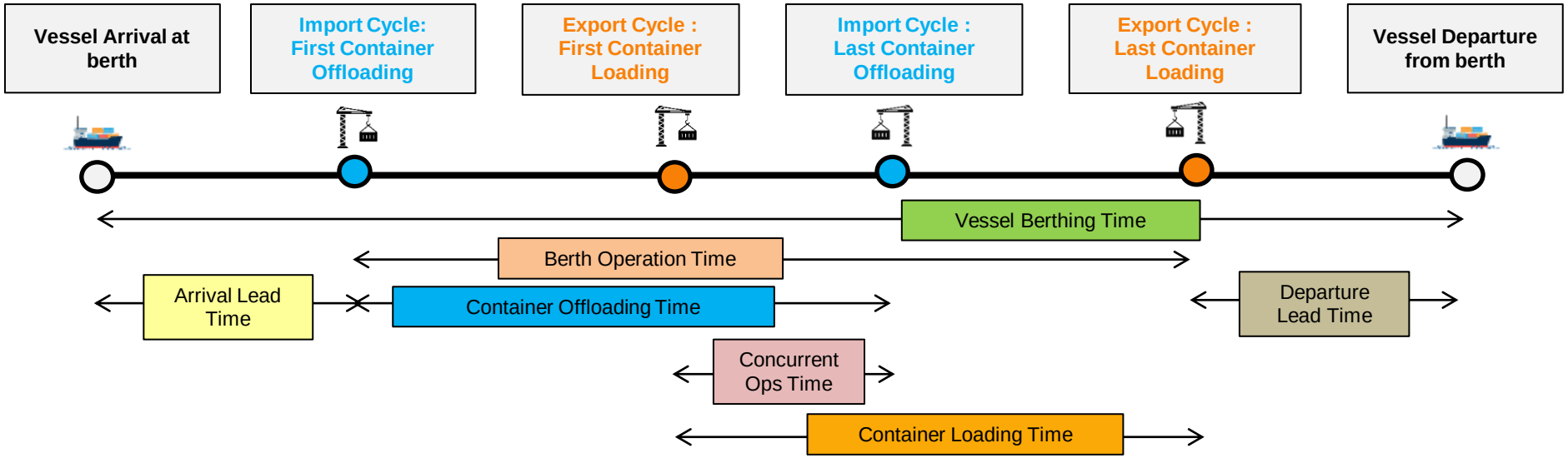
Vessel Analysis: PAN India



AMJ'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	21.1	2.0	3.3	1.8	2.4	57.2%	1.4
Mundra	26.5	2.4	2.8	1.4	1.7	58.6%	1.1
JNPA	19.5	1.1	2.7	2.2	3.5	57.7%	1.2
Other Western	19.4	2.0	2.1	1.0	2.6	78.1%	1.1
Southern	20.2	2.0	2.4	1.6	2.2	41.7%	1.7
Eastern	18.3	1.4	6.7	4.3	4.8	48.0%	2.7

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Performance Benchmarking: PAN India Terminals

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

X-Axis: Dwell Time

Y-Axis: No. of Boxes

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.8%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.2%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals(PSA)	8.8%
F	Gateway Terminals India (GTI)	10.9%
G	APM Terminals Pipavav, Gujarat	1.8%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	2.7%
K	Nhava Sheva International Container Terminal (NSICT)	3.1%
L	Kandla International Container Terminal (KICT)	0.8%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.4%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.0%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transhipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.9%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.2%
Y	Visakha Container Terminal	3.2%

Star Performer ★★★

Entities with high container count and low dwell time

High Potential ★★

Entities with low container count and low dwell time

Slow Bulk Movers ★★

Entities with high container count and high dwell time

Needs Improvement ★

Entities with low container count and high dwell time

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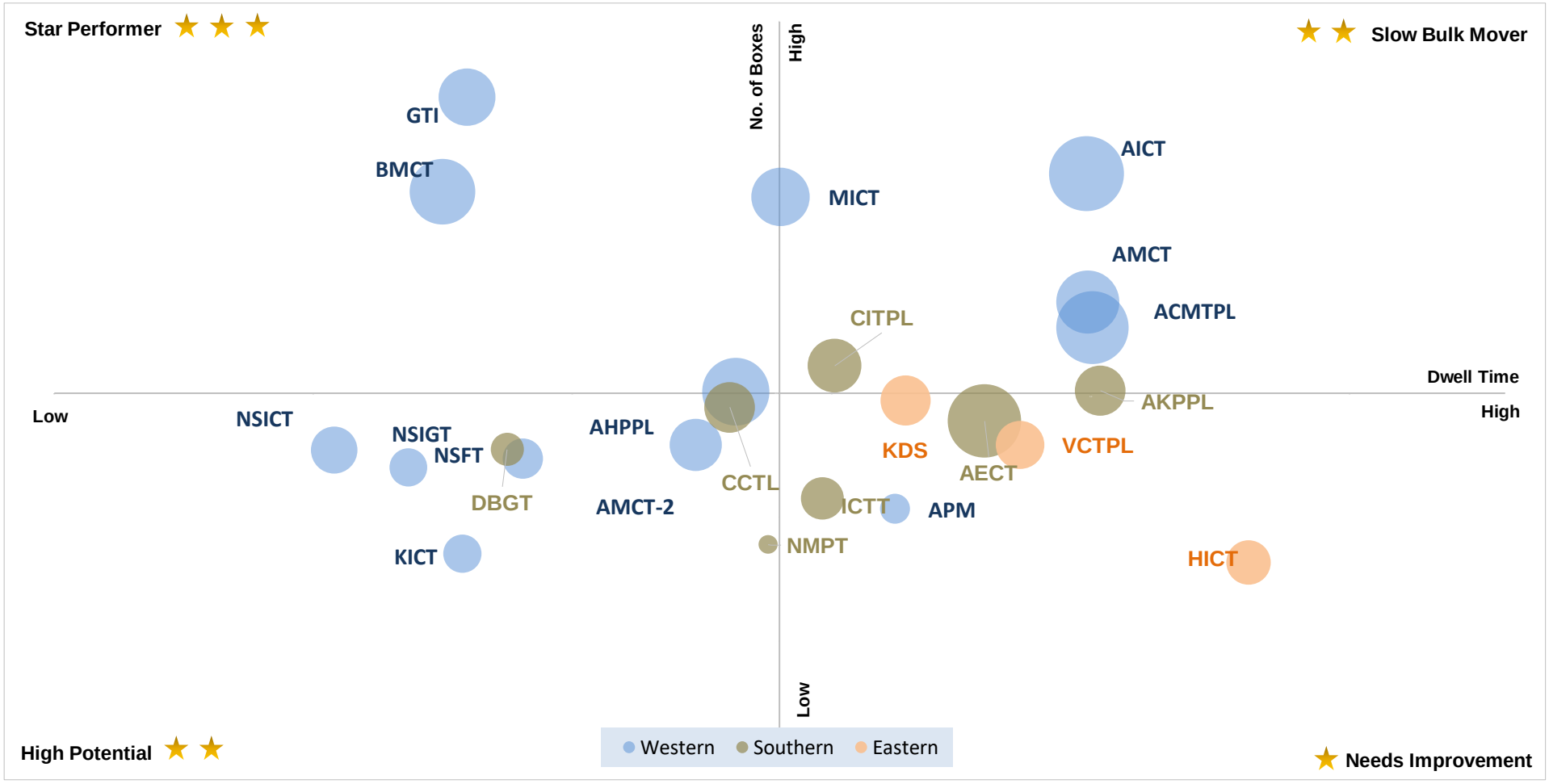
Performance Benchmarking: PAN India Terminals

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

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.8%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.2%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals(PSA)	8.8%
F	Gateway Terminals India (GTI)	10.9%
G	APM Terminals Pipavav, Gujarat	1.8%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	2.7%
K	Nhava Sheva International Container Terminal (NSICT)	3.1%
L	Kandla International Container Terminal (KICT)	0.8%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.5%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.0%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transhipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.9%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.2%
Y	Visakha Container Terminal	3.2%

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

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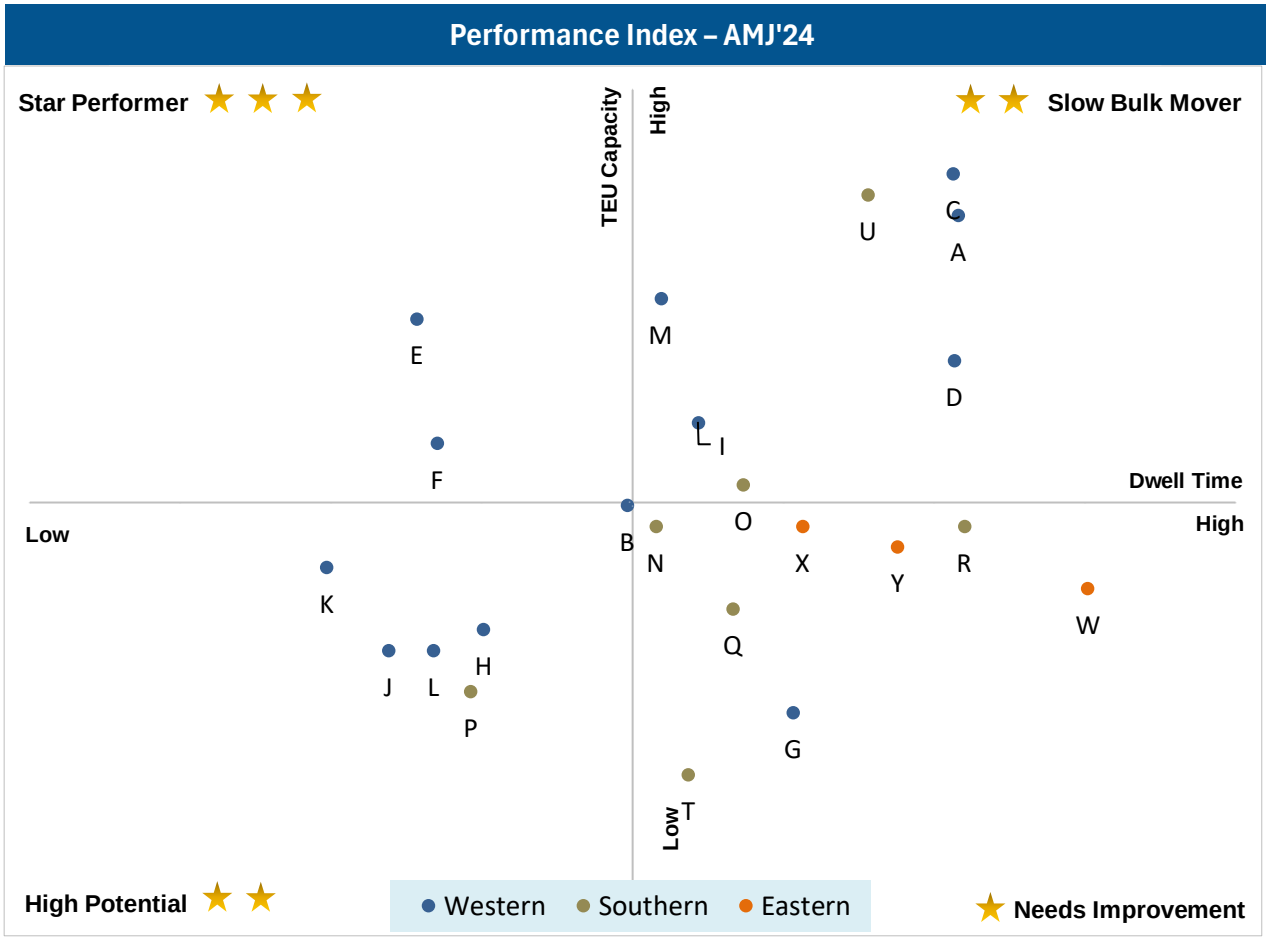
Performance Benchmarking (Capacity & Dwell time): PAN India Terminals

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



X-Axis: Dwell Time

Y-Axis: TEU Capacity

Abb.	Terminals	Container count
A	Adani CMA Mundra Terminal (ACMTPL)	5.8%
B	Adani Hazira Port Private Limited (AHPPL)	3.2%
C	Adani International Container Terminal (AICTPL)	9.2%
D	Adani Mundra Container Terminal (AMCT)	6.4%
E	Bharat Mumbai Container Terminals(PSA)	8.8%
F	Gateway Terminals India (GTI)	10.9%
G	APM Terminals Pipavav, Gujarat	1.8%
H	Nhava Sheva Freeport Terminal (NSFT)	2.9%
I	Mundra International Container Terminal (MICT)	8.7%
J	Nhava Sheva India Gateway Terminal (NSIGT)	2.7%
K	Nhava Sheva International Container Terminal (NSICT)	3.1%
L	Kandla International Container Terminal (KICT)	0.8%
M	Adani Mundra Container Terminal-2 (AMCT-2)	4.5%
N	Chennai Container Terminal Pvt. Ltd. (CCTL)	4.0%
O	Chennai International Terminals Pvt Ltd (CITPL)	5.0%
P	Dakshin Bharat Gateway Terminal (DBGT)	3.1%
Q	International Container Transhipment Terminal, Kochi	2.0%
R	Adani Kattupalli Port Private Limited (AKPPL)	4.4%
S	PSA SICAL Terminals	-
T	Mangalore Container Terminal Private Limited (MCTPL)	0.9%
U	Adani Ennore Container Terminal	3.8%
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)	-
W	Haldia International Container Terminal (HICT)	0.7%
X	Kolkata Dock System (KDS) , Kolkata Port	4.2%
Y	Visakha Container Terminal	3.2%

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

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Dwell Time Performance: CFS Import Cycle

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**87.7**		**89.1**	**96.8**	**92.1**	**91.5**
JNPA	83.0	↓	83.7	90.9	85.2	85.1
Mundra	94.6	↓	98.6	103.2	98.1	99.5
Pipavav	84.0	↑	67.4	88.4	85.4	87.7
Hazira	99.7	↑	93.6	118.9	104.4	107.0
Southern Region	**126.0**		**126.4**	**135.9**	**116.0**	**129.5**
Chennai, Ennore, Kattupalli	113.1	↓	117.7	125.1	110.1	118.4
Kochi	124.2	↓	140.0	119.7	123.5	123.0
Tuticorin	173.1	↑	160.7	179.4	150.5	170.8
Eastern Region	**151.6**		**150.8**	**156.4**	**139.4**	**149.4**
Visakhapatnam	179.4	↑	165.5	176.5	160.1	171.1
Kolkata	142.6	↓	144.5	142.6	133.3	140.7
Haldia	144.6	↓	156.3	139.0	127.0	145.7

Below are number of CFSs across various ports:

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

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

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

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Dwell Time Performance: CFS Export Cycle

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	**68.0**		**62.8**	**65.4**	**67.5**	**71.4**
JNPA	68.7	↑	65.3	68.4	75.1	77.5
Mundra	66.9	↑	59.5	61.4	58.0	62.8
Pipavav	87.3		-	79.1	69.9	73.6
Southern Region	**48.5**		**42.4**	**31.6**	**38.0**	**39.4**
Chennai, Ennore, Kattupalli	55.7	↑	50.8	34.6	43.4	45.3
Tuticorin	25.6	↑	23.3	23.7	24.8	25.6
Eastern Region	**106.9**		**104.5**	**99.1**	**95.8**	**98.4**
Visakhapatnam	92.6	↑	79.5	85.6	83.4	86.3
Kolkata	119.6	↓	125.2	107.5	103.8	106.5

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
QADT – Quarterly Avg Dwell Time

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

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Performance Benchmarking: PAN India CFSs

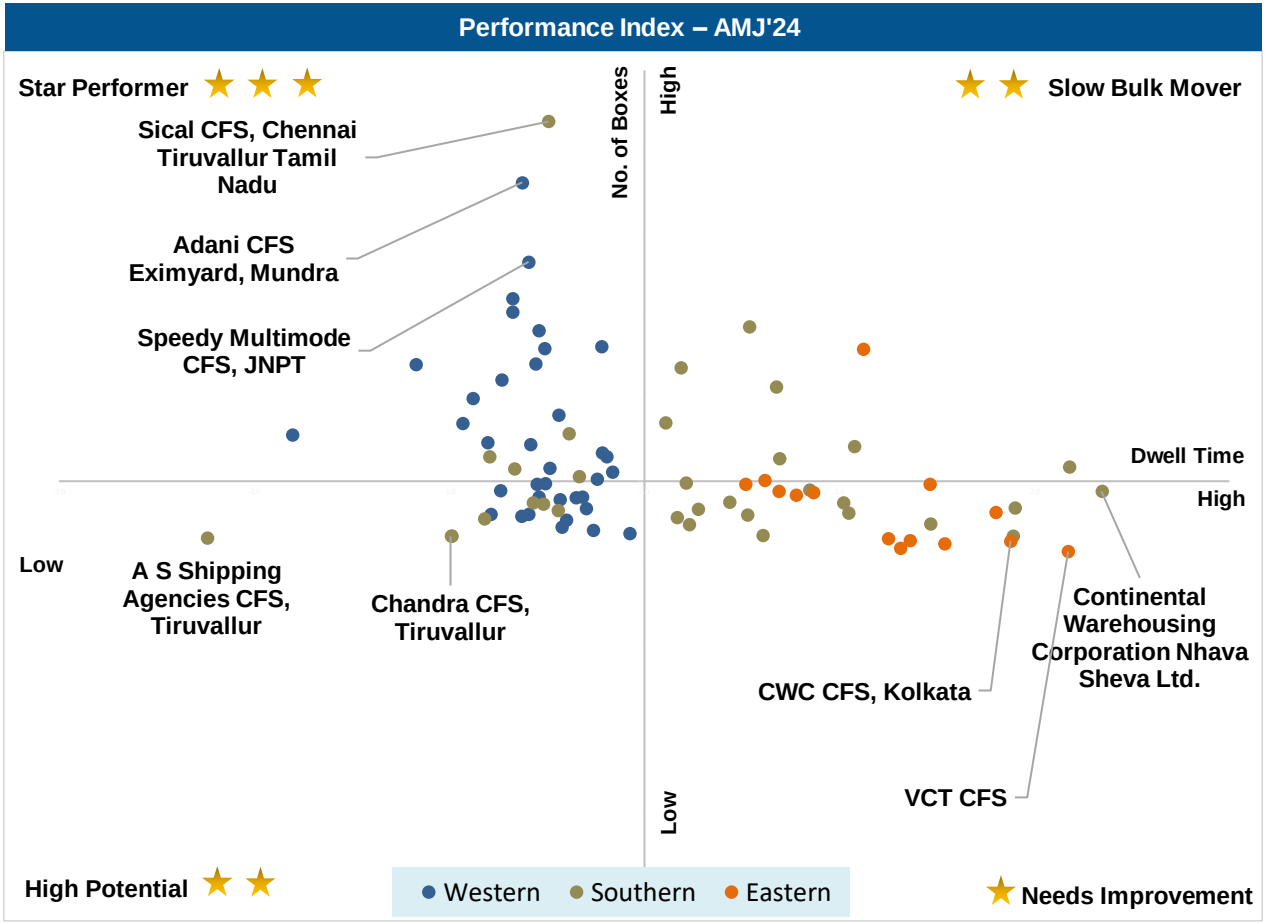
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

- **Sical CFS, Chennai Tiruvallur Tamil Nadu**
- **Adani CFS Eximyard, Mundra**
- **Speedy Multimode CFS, JNPT**

High Potential CFS

- **A S Shipping Agencies CFS, Tiruvallur**
- **Chandra CFS, Tiruvallur**



Low Performing CFS

- **Continental Warehousing Corporation Nhava Sheva Ltd.**
- **VCT CFS**
- **CWC CFS, Kolkata**

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

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Dwell Time Performance: ICD Import & Export Cycle

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	118.4	↓	123.2	146.7	135.4	135.0
Southern Region	126.5	↑	118.6	138.8	132.9	127.9
Eastern Region	129.9	↑	126.3	64.0	112.7	129.7
Northern Region	119.3	↑	118.7	130.9	133.0	131.2

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'23 (in hrs)	OADT (in hrs)	QADT (in hrs)
Western Region	99.1	↑	85.1	109.4	93.5	101.0
Northern Region	98.3	↓	102.2	111.5	99.4	100.3

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

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

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ICD Performance Benchmarking: PAN India

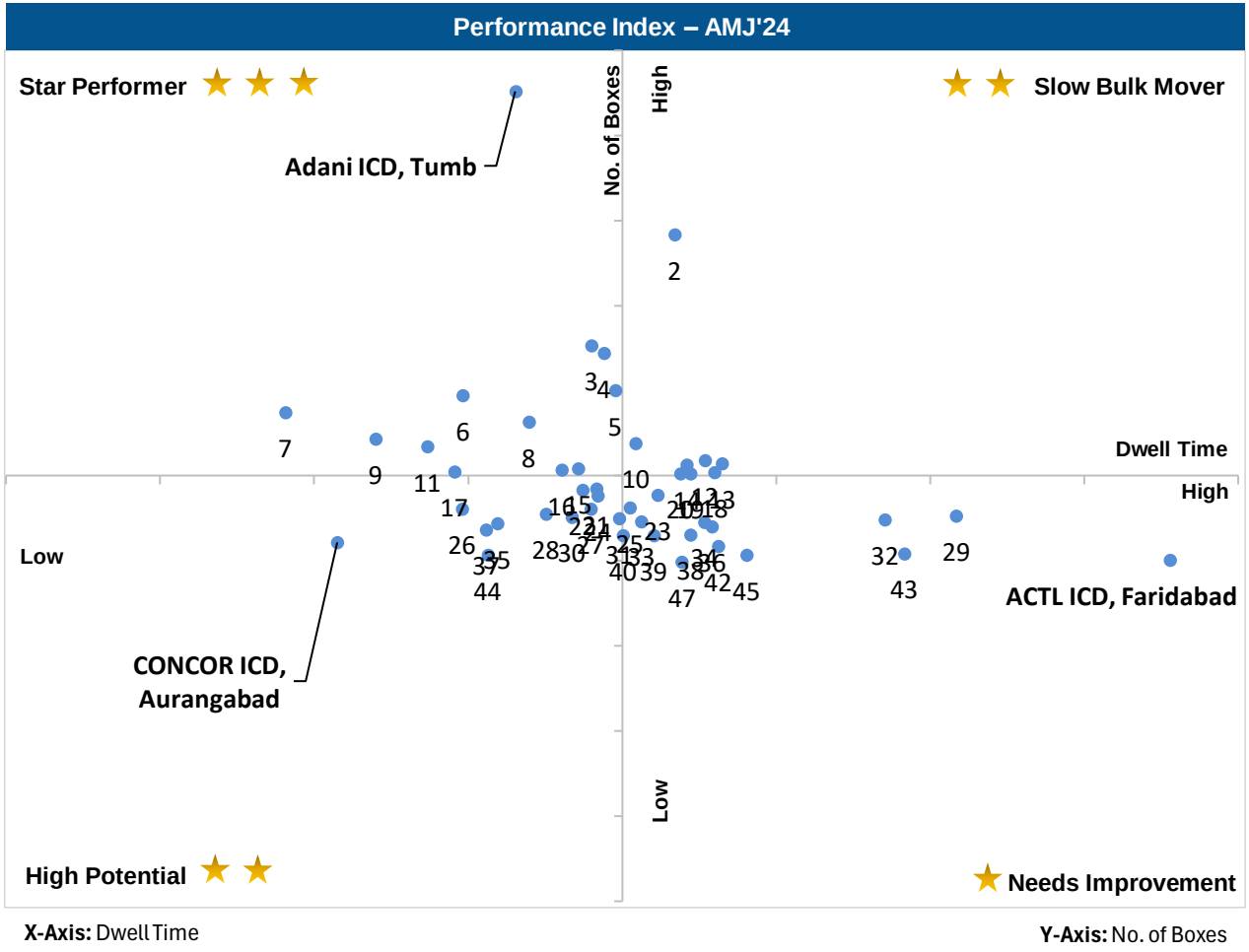
Performance benchmarking of ICDs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing ICD

Adani ICD, Tumb

High Potential ICD

CONCOR ICD, Aurangabad



Low Performing ICD

ACTL ICD, Faridabad

Note:
Please refer annexure for ICD names

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Dwell Time Performance: Domestic Containers

Terminal dwell time performance for handling domestic containers:

Terminals	Dwell time for handling domestic containers		Overall domestic containers distribution among terminals	
	AMJ'24 (in hrs)	JFM'24 (in hrs)	AMJ'24 (%)	JFM'24 (%)
International Container Transhipment Terminal, Kochi	59.8 ↑	59.4	30.7%	28.8%
Visakha Container Terminal	50.7 ↑	43.7	9.5%	13.6%
PSA SICAL Terminals	69.0 ↑	67.1	11.9%	9.8%
Bharat Mumbai Container Terminals(PSA)	9.4 ↓	13.9	4.7%	8.9%
Mangalore Container Terminal Private Limited (MCTPL)	74.7 ↓	77.8	5.5%	6.1%
Nhava Sheva India Gateway Terminal (NSIGT)	50.1 ↓	67.1	2.0%	4.5%
Chennai Container Terminal Pvt. Ltd. (CCTL)	95.9 ↓	116.7	5.2%	4.0%
Chennai International Terminals Pvt Ltd (CITPL)	56.3 ↑	53.7	4.6%	3.8%
Dakshin Bharat Gateway Terminal (DBGT)	71.1 ↑	45.1	5.1%	3.6%
Kandla International Container Terminal (KICT)	183.0 ↑	169.9	4.6%	3.6%
Nhava Sheva International Container Terminal (NSICT)	46.7 ↑	46.5	1.5%	3.5%
Nhava Sheva Freeport Terminal (NSFT)	21.0 ↑	20.6	8.7%	3.3%
Kolkata Dock System (KDS) , Kolkata Port	55.2 ↑	47.6	3.0%	3.1%
Haldia International Container Terminal (HICT)	111.8 ↓	136.8	2.1%	2.6%
Paradip International Cargo Terminal	92.6 ↑	72.5	0.9%	0.8%

Terminal handling highest domestic containers

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

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NLDS
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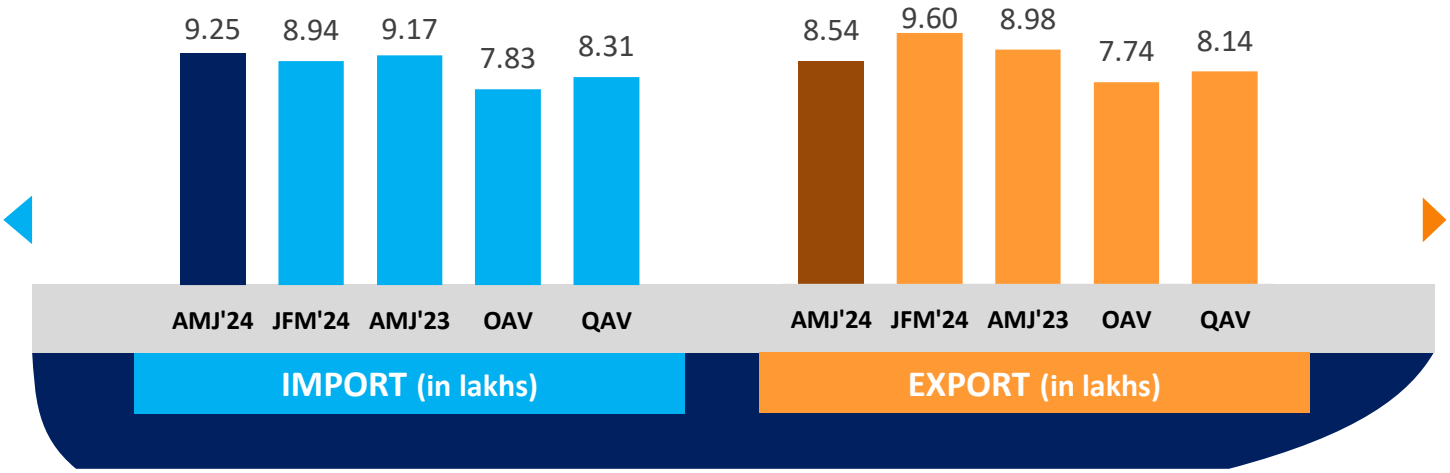
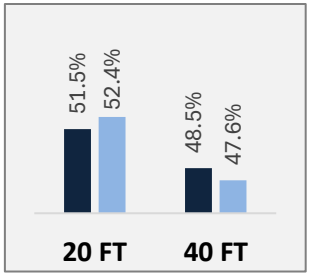
02
WESTERN REGION PERFORMANCE

Container Count: Western Region

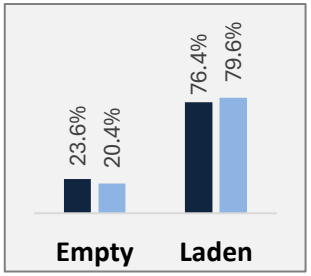
Western Region



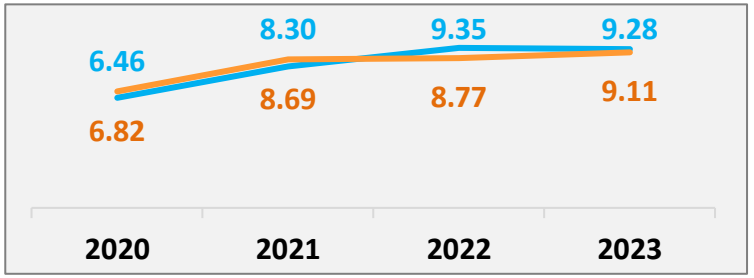
Container Size-wise (Import)



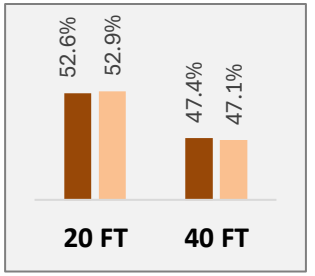
Container Type-wise (Import)



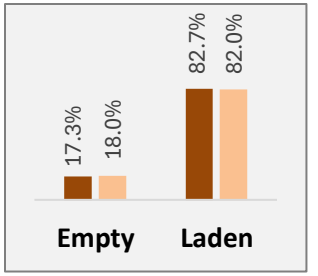
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



AMJ'24 JFM'24 IMPORT EXPORT AMJ'24 JFM'24

OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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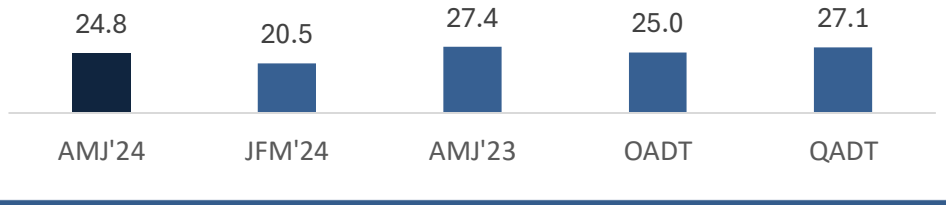
Dwell Time Performance: Western Region Import Cycle

IMPORT

Western Region

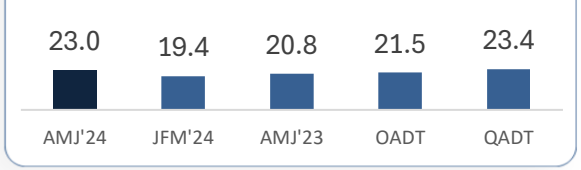


PAN India Import Dwell Time

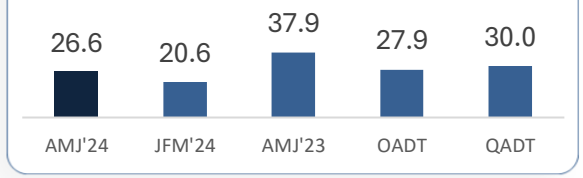
30.6 Hrs.

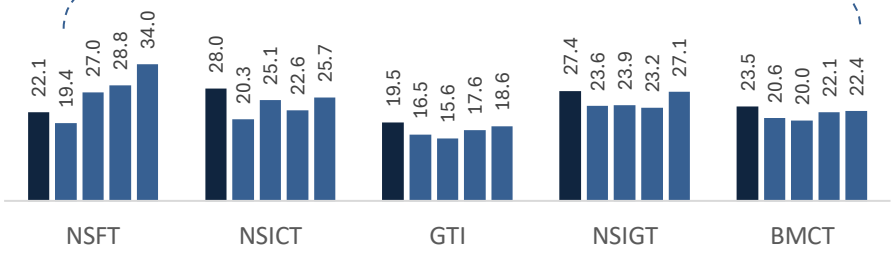
(AMJ'24)

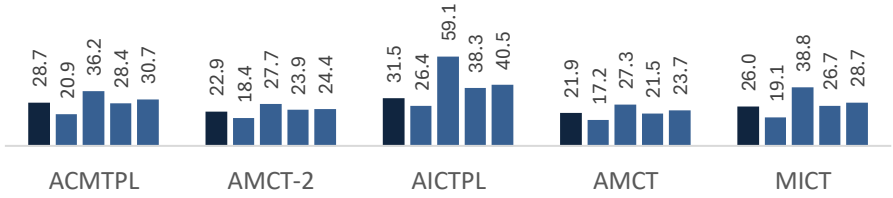
JNPA



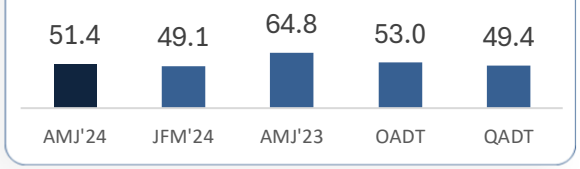
Mundra



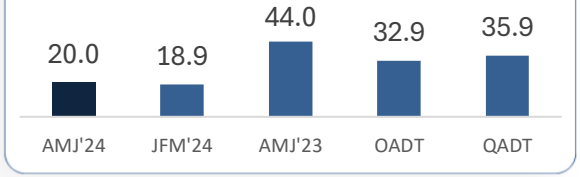




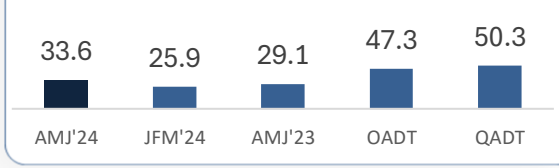
Pipavav



Hazira



Kandla



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

Note:
All values are in hours

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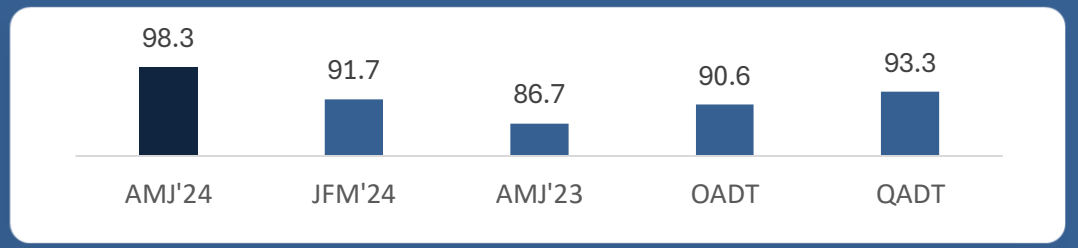
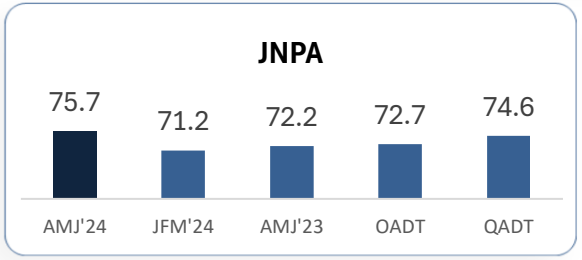
Dwell Time Performance: Western Region Export Cycle

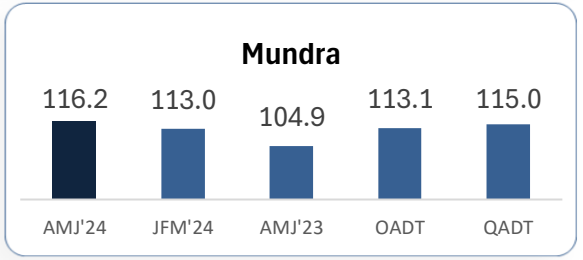
EXPORT

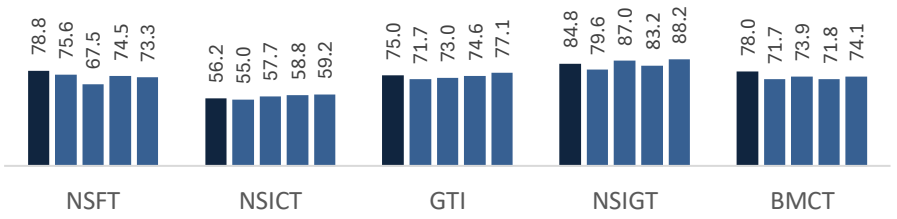
Western Region

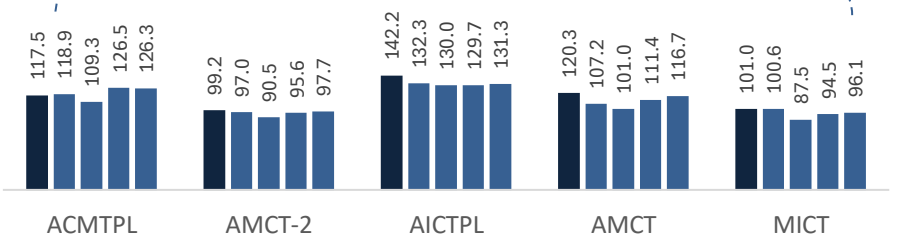


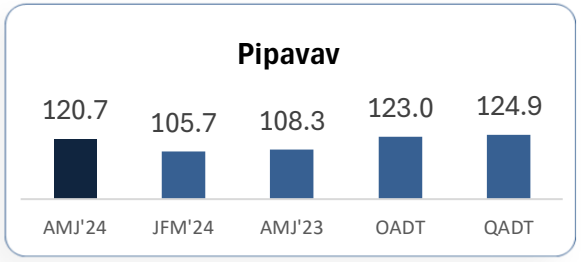
PAN India Export Dwell Time 98.0 Hrs. (AMJ'24)

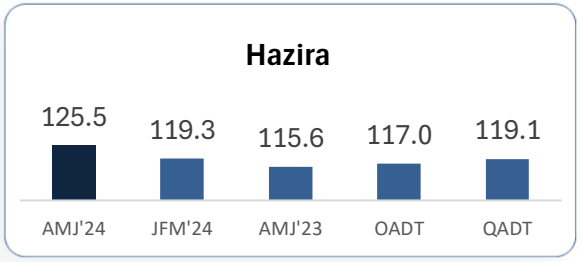


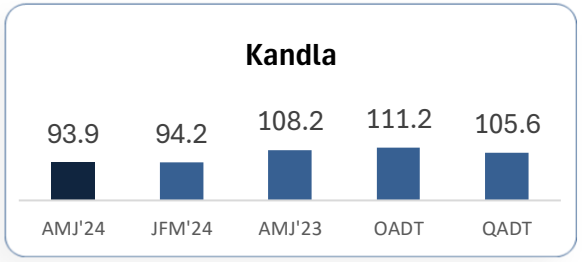












OADT – Overall Avg Dwell Time
QADT – Quarterly Avg Dwell Time

Note:
All values are in hours

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Container Turnaround Analysis: Western Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'23	AMJ'24	JFM'24	AMJ'23
JNPA	JNPA	94%	95%	95%	28.2	26.1	30.7
	Other Ports	6%	5%	5%	51.1	57.2	54.3
Mundra	Mundra	95%	95%	96%	30.0	35.1	32.2
	Other Ports	5%	5%	4%	43.6	50.7	57.2
Hazira	Hazira	97%	97%	98%	27.9	29.7	34.2
	Other Ports	3%	3%	2%	46.2	60.6	47.9
Kandla	Kandla	78%	80%	73%	32.2	51.5	53.0
	Mundra	21%	19%	27%	47.6	42.7	57.8
	Other Ports	1%	1%	-	60.5	53.1	-
Pipavav	Mundra	53%	49%	60%	42.2	44.0	47.3
	Pipavav	44%	48%	36%	28.6	29.6	30.1
	Other Ports	3%	3%	4%	44.7	47.0	42.5

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Container Turnaround Analysis: JNPA Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'23	AMJ'24	JFM'24	AMJ'23
Bharat Mumbai Container Terminals(PSA)	Bharat Mumbai Container Terminals(PSA)	43%	41%	50%	28.1	26.7	34.6
	Gateway Terminals India (GTI)	25%	29%	15%	26.3	25.6	28.1
	Nhava Sheva Freeport Terminal (NSFT)	7%	4%	5%	30.1	28.1	29.3
	Nhava Sheva India Gateway Terminal (NSIGT)	11%	13%	12%	26.5	23.4	28.9
	Nhava Sheva International Container Terminal (NSICT)	14%	13%	18%	31.3	29.9	35.2
Gateway Terminals India (GTI)	Bharat Mumbai Container Terminals(PSA)	24%	25%	34%	26.0	25.1	28.1
	Gateway Terminals India (GTI)	49%	51%	33%	26.9	22.4	28.3
	Nhava Sheva Freeport Terminal (NSFT)	9%	4%	7%	29.6	25.5	34.3
	Nhava Sheva India Gateway Terminal (NSIGT)	7%	8%	12%	25.2	25.0	28.9
	Nhava Sheva International Container Terminal (NSICT)	11%	12%	14%	32.4	26.8	35.4
Nhava Sheva Freeport Terminal (NSFT)	Bharat Mumbai Container Terminals(PSA)	23%	24%	33%	25.8	36.4	26.7
	Gateway Terminals India (GTI)	23%	31%	17%	27.5	29.5	25.7
	Nhava Sheva Freeport Terminal (NSFT)	32%	17%	20%	27.8	21.9	25.3
	Nhava Sheva India Gateway Terminal (NSIGT)	13%	15%	19%	24.9	21.8	22.2
	Nhava Sheva International Container Terminal (NSICT)	9%	13%	11%	33.8	77.0	28.5
Nhava Sheva India Gateway Terminal (NSIGT)	Bharat Mumbai Container Terminals(PSA)	18%	24%	18%	31.1	32.3	32.3
	Gateway Terminals India (GTI)	18%	19%	11%	28.8	27.3	29.2
	Nhava Sheva Freeport Terminal (NSFT)	12%	7%	7%	27.3	24.0	24.5
	Nhava Sheva India Gateway Terminal (NSIGT)	41%	39%	48%	26.9	26.9	28.1
	Nhava Sheva International Container Terminal (NSICT)	11%	11%	16%	30.3	32.2	31.9
Nhava Sheva International Container Terminal (NSICT)	Bharat Mumbai Container Terminals(PSA)	25%	24%	31%	32.6	30.8	33.5
	Gateway Terminals India (GTI)	28%	30%	18%	30.8	30.1	33.8
	Nhava Sheva Freeport Terminal (NSFT)	7%	3%	6%	40.5	41.7	48.9
	Nhava Sheva India Gateway Terminal (NSIGT)	7%	9%	9%	27.7	35.5	33.9
	Nhava Sheva International Container Terminal (NSICT)	33%	34%	36%	32.3	35.1	35.0

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Container Turnaround Analysis: Mundra Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'23	AMJ'24	JFM'24	AMJ'23
Adani CMA Mundra Terminal (ACMTPL)	Adani CMA Mundra Terminal (ACMTPL)	58%	58%	53%	32.0	35.4	36.5
	Adani International Container Terminal (AICTPL)	2%	2%	4%	30.1	32.5	33.1
	Adani Mundra Container Terminal (AMCT)	27%	22%	31%	30.0	32.2	32.3
	Adani Mundra Container Terminal -2	3%	6%	3%	25.1	29.1	30.3
	Mundra International Container Terminal (MICT)	10%	12%	9%	22.6	29.8	29.5
Adani International Container Terminal (AICTPL)	Adani CMA Mundra Terminal (ACMTPL)	2%	2%	2%	23.0	29.6	31.9
	Adani International Container Terminal (AICTPL)	82%	85%	84%	37.9	47.7	30.2
	Adani Mundra Container Terminal (AMCT)	6%	5%	7%	24.4	32.9	29.8
	Adani Mundra Container Terminal -2	6%	3%	3%	33.2	41.8	39.1
	Mundra International Container Terminal (MICT)	4%	5%	4%	32.0	44.3	31.0
Adani Mundra Container Terminal (AMCT)	Adani CMA Mundra Terminal (ACMTPL)	25%	26%	26%	32.8	35.6	38.9
	Adani International Container Terminal (AICTPL)	7%	6%	7%	26.3	27.4	34.2
	Adani Mundra Container Terminal (AMCT)	44%	42%	51%	28.5	29.3	29.6
	Adani Mundra Container Terminal -2	15%	17%	8%	28.0	28.7	36.2
	Mundra International Container Terminal (MICT)	9%	9%	8%	30.1	30.6	28.9
Adani Mundra Container Terminal -2	Adani CMA Mundra Terminal (ACMTPL)	15%	17%	12%	28.4	30.0	31.0
	Adani International Container Terminal (AICTPL)	7%	9%	6%	25.1	25.5	35.9
	Adani Mundra Container Terminal (AMCT)	29%	32%	28%	25.7	28.0	30.6
	Adani Mundra Container Terminal -2	34%	27%	38%	28.3	36.0	32.3
	Mundra International Container Terminal (MICT)	15%	15%	16%	25.4	29.9	27.9
Mundra International Container Terminal (MICT)	Adani CMA Mundra Terminal (ACMTPL)	8%	6%	8%	22.1	32.0	25.5
	Adani International Container Terminal (AICTPL)	5%	7%	4%	33.1	45.1	41.9
	Adani Mundra Container Terminal (AMCT)	12%	14%	12%	29.6	28.0	39.9
	Adani Mundra Container Terminal -2	5%	4%	7%	36.2	50.6	41.1
	Mundra International Container Terminal (MICT)	70%	69%	69%	24.7	30.9	30.4

Western Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	21.0	↑	16.7
Train	60.2	↑	47.7
Overall	24.8	↑	20.5

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	87.7	↓	89.1
ICD	118.4	↓	123.2

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	91.8	↑	85.7
Train	133.7	↑	124.1
Overall	98.3	↑	91.7

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	68.0	↑	62.8
ICD	99.1	↑	85.1

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

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Port Performance Benchmarking: Western Region

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

X-Axis: Dwell Time

Y-Axis: No. of Boxes

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

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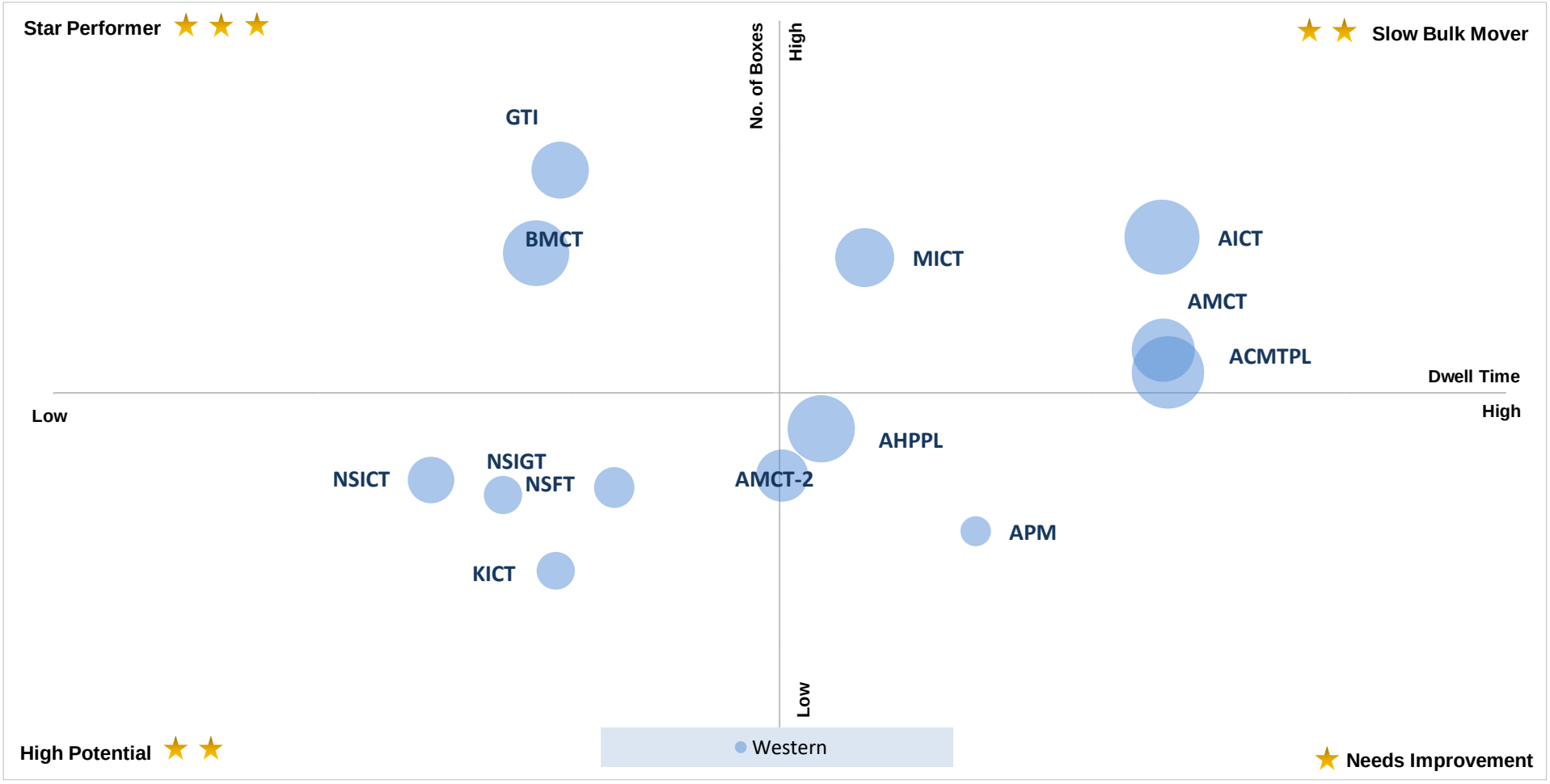
Performance Benchmarking: Western Region

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

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Port Performance Benchmarking (Previous year same quarter): Western Region

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

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CFS Performance Benchmarking: Western Region

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

Top Performing CFS

Adani CFS Eximyard, Mundra

High Potential CFS

Seabird CFS, Hazira

Low Performing CFS

Honey Comb CFS, Mundra

Note:
Please refer annexure for CFS names

JNPA Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	20.4	↑	17.1
Train	51.8	↑	42.6
Overall	23.0	↑	19.4

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Port to CFS	2.6	↑	2.3
Port to ICD	110.2	↓	111.0

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	83.0	↓	83.7
ICD	118.4	↓	123.2

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	68.7	↑	65.3
ICD	99.1	↑	85.1

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS to Port	4.3	↑	3.7
ICD to Port	88.0	↓	94.0

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	73.4	↑	69.4
Train	94.3	↑	85.2
Overall	75.7	↑	71.2

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last quarter

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Parking Plaza Analysis: JNPA Port

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

Parking Plaza Dwell Time	AMJ'24 (in hrs)
Gate in - Gate Out	5.5

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

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	9%	25%	36%	20%	6%	4%

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

Port Terminal	AMJ'24 (in hrs)
NSFT	0.6
NSICT	2.3
GTI	0.8
NSIGT	0.8
BMCT	3.7

Container Count Percentage: Hour-wise (AMJ'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	72%	19%	4%	1%	1%	3%
NSICT	27%	19%	15%	15%	15%	9%
GTI	64%	27%	6%	2%	0%	1%
NSIGT	54%	18%	10%	5%	5%	8%
BMCT	4%	16%	17%	18%	15%	30%

Mundra Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	20.5	↑	14.1
Train	67.9	↑	51.5
Overall	26.6	↑	20.6

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Port to CFS	1.0	↑	0.9
Port to ICD	85.0	↓	93.8

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	94.6	↓	98.6
ICD	118.4	↓	123.2

Container Lifecycle (Export Cycle)

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	66.9	↑	59.5
ICD	99.1	↑	85.1

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS to Port	1.1	↑	0.9
ICD to Port	61.9	↓	80.1

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	106.7	↑	103.8
Train	149.9	↑	146.4
Overall	116.2	↑	113.0

↓ ↑ Indicates decrease/ increase in time from last quarter

Parking Plaza Analysis: Mundra Port

The analysis showcases waiting time of containers at parking plaza:

Parking Plaza Dwell Time (Gate In – Gate Out)	AMJ'24 (in hrs)
Adani Parking Yard No.1	1.4
North Gate Parking Yard	11.4

Container Count Percentage: Hour-wise (AMJ'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	65%	15%	10%	8%	2%	0%
North Gate Parking Yard	9%	12%	17%	23%	19%	20%

Pipavav Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	51.4	↑	49.1

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	84.0	↑	67.4

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	120.7	↑	105.7

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)	JFM'24 (in hrs)
CFS	87.3	-

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

Kandla Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	33.6	↑	25.9

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	93.9	↓	94.2

Port Dwell Time

Container Lifecycle (Export Cycle)

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

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Hazira Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	20.0	↑	18.9

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	99.7	↑	93.6

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	125.5	↑	119.3

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)	JFM'24 (in hrs)
CFS	-	-

Container Lifecycle (Export Cycle)

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

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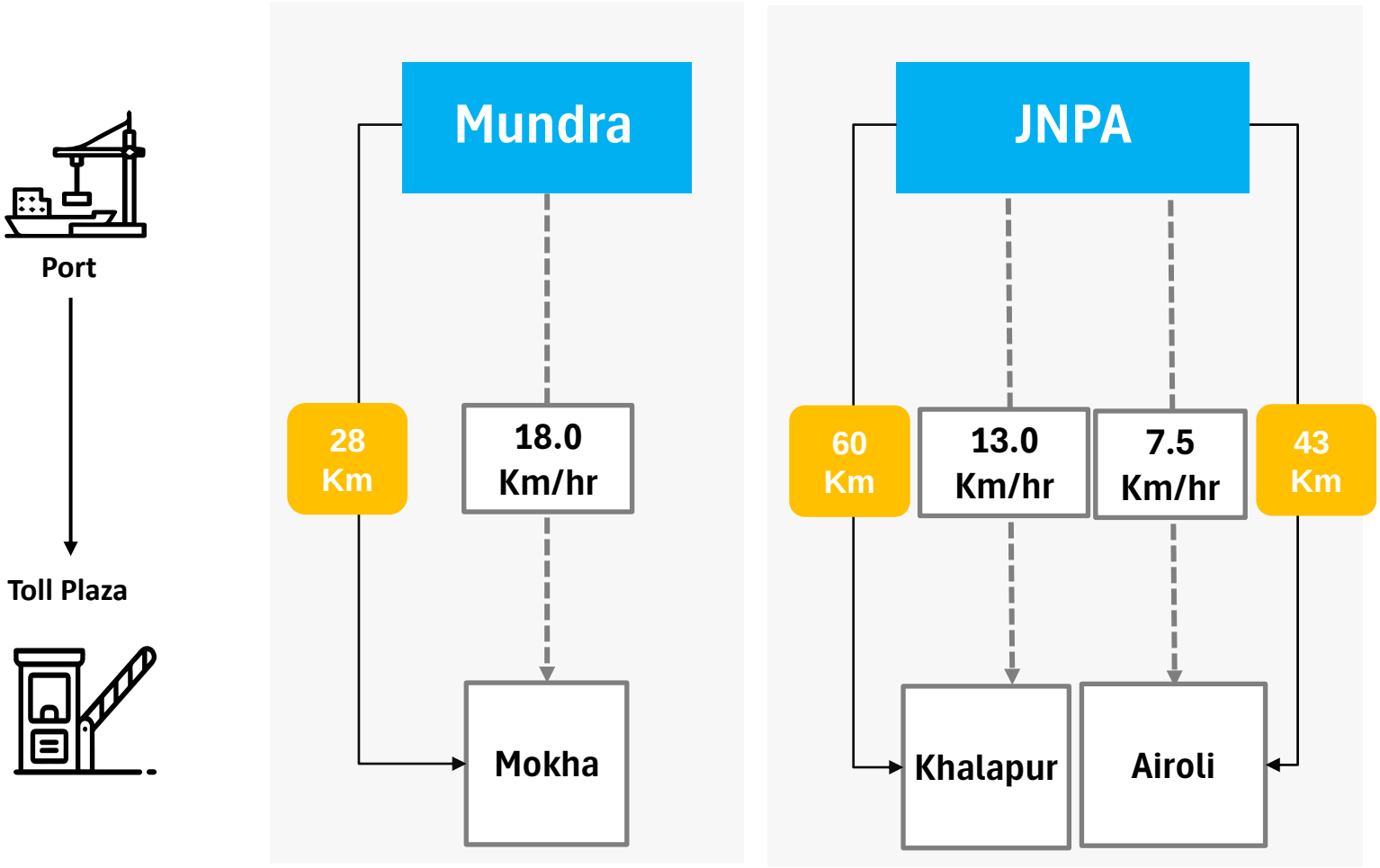
Port to Toll Plaza Transit Analysis: Western Region

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



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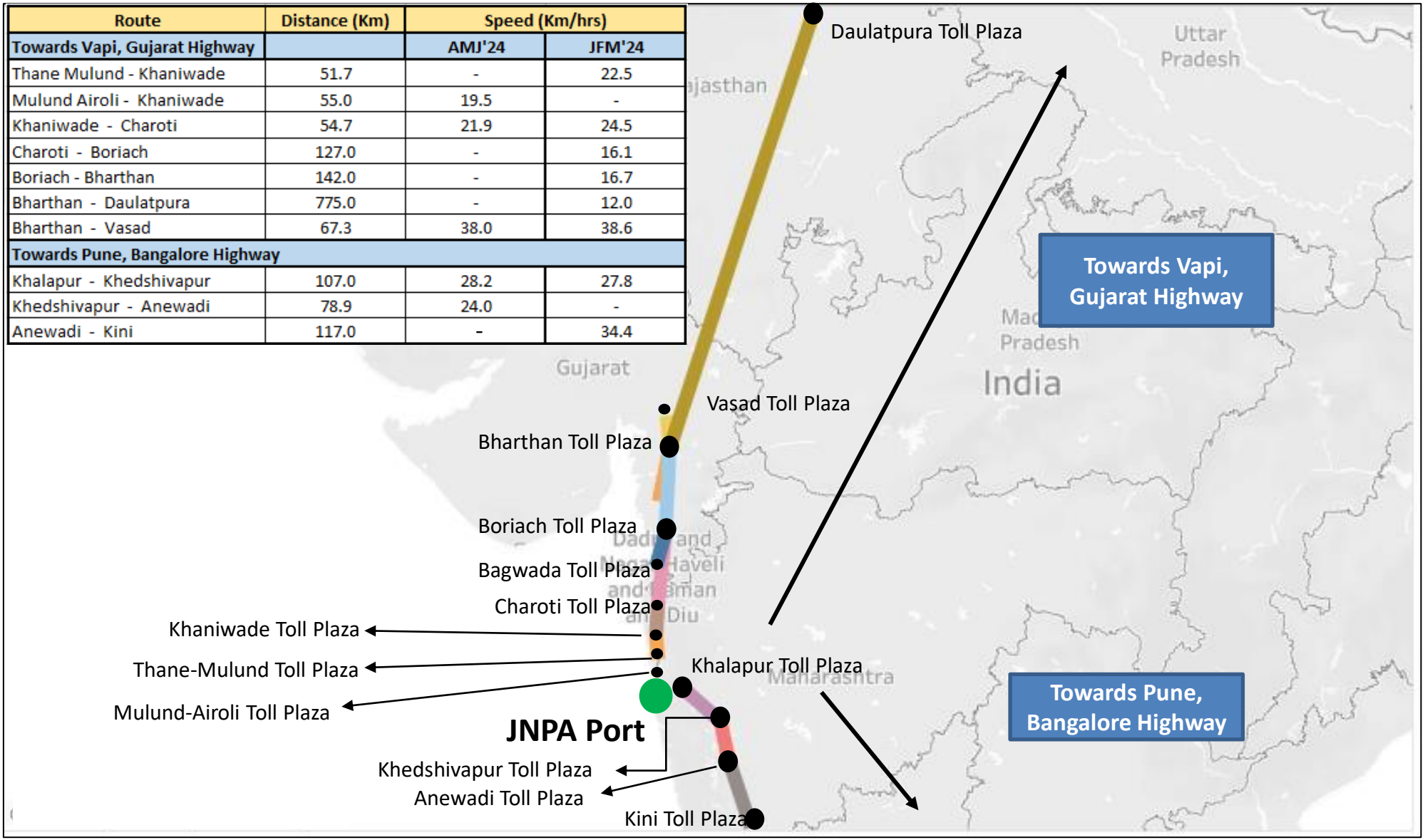
Toll Plaza Analysis: JNPA Port

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

Route	Distance (Km)	Speed (Km/hrs)	
Towards Vapi, Gujarat Highway		**AMJ'24**	**JFM'24**
Thane Mulund - Khaniwade	51.7	-	22.5
Mulund Airoli - Khaniwade	55.0	19.5	-
Khaniwade - Charoti	54.7	21.9	24.5
Charoti - Boriach	127.0	-	16.1
Boriach - Bharthan	142.0	-	16.7
Bharthan - Daulatpura	775.0	-	12.0
Bharthan - Vasad	67.3	38.0	38.6
Towards Pune, Bangalore Highway			
Khalapur - Khedshivapur	107.0	28.2	27.8
Khedshivapur - Anewadi	78.9	24.0	-
Anewadi - Kini	117.0	-	34.4



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NLDS
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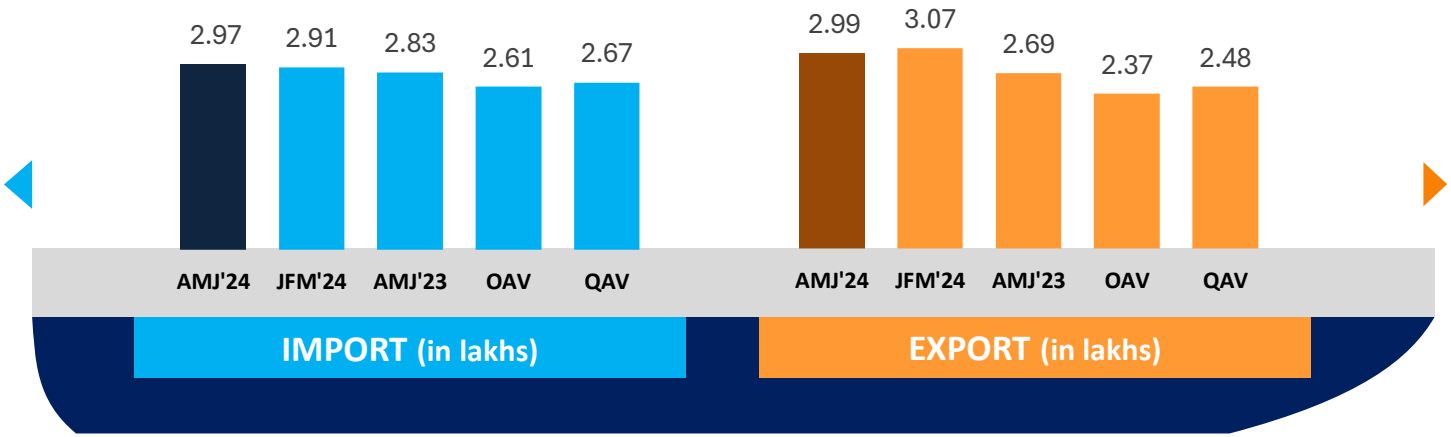
Logistics Redefined

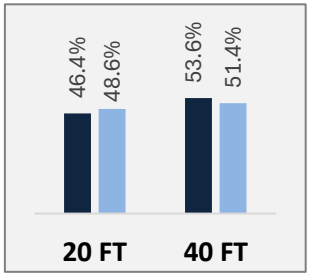
03
SOUTHERN REGION PERFORMANCE

Container Count: Southern Region

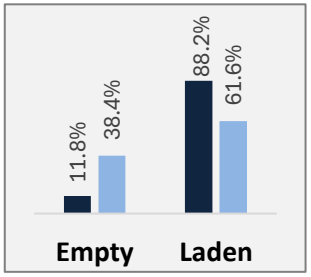
Southern Region



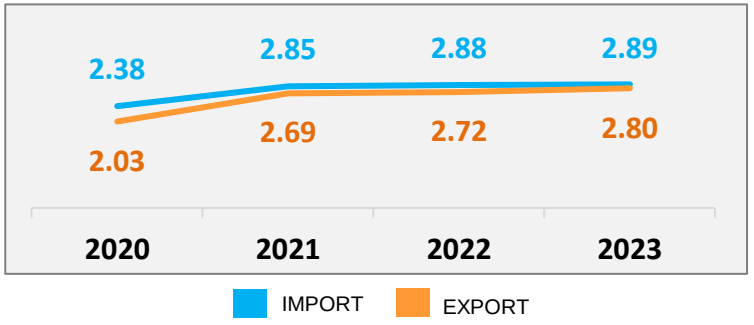
Container Size-wise (Import)



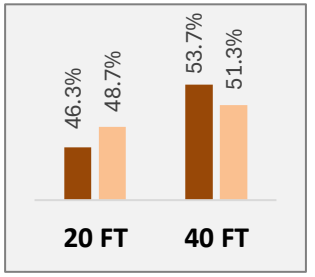
Container Type-wise (Import)



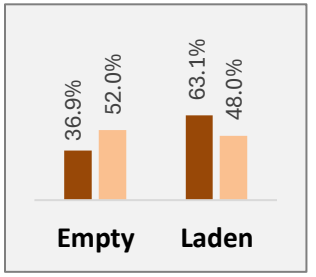
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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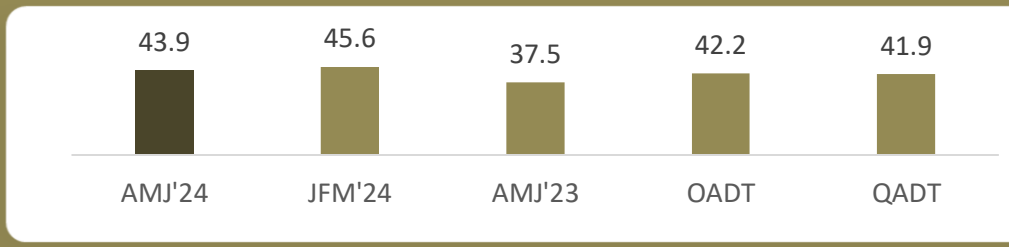
Dwell Time Performance: Southern Region Import Cycle

IMPORT

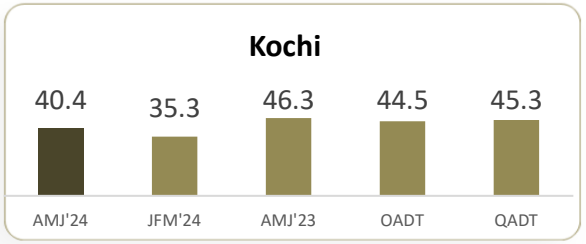
Southern Region

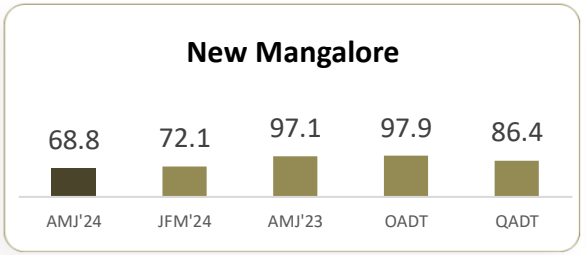


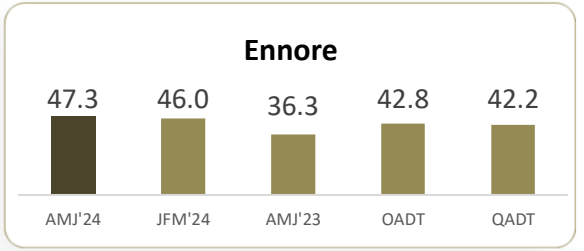
PAN India Import Dwell Time

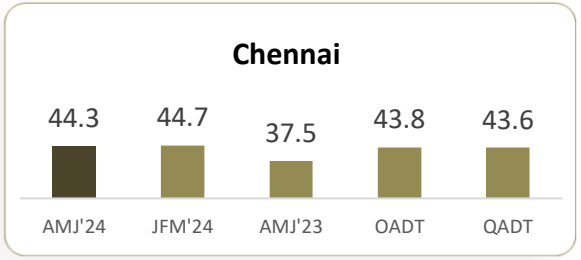
30.6 Hrs. (AMJ'24)

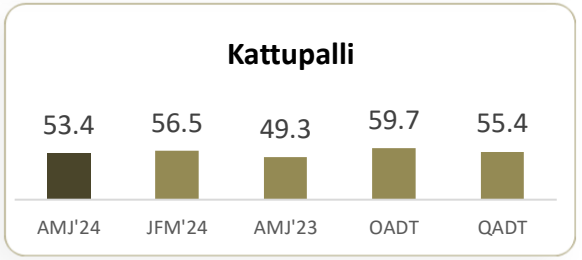
Ports

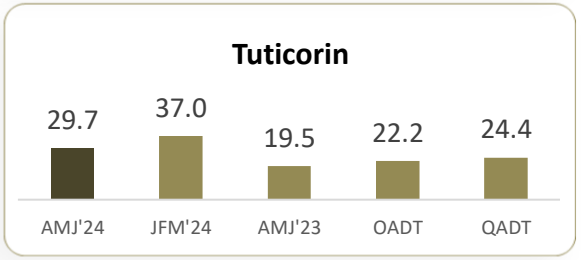




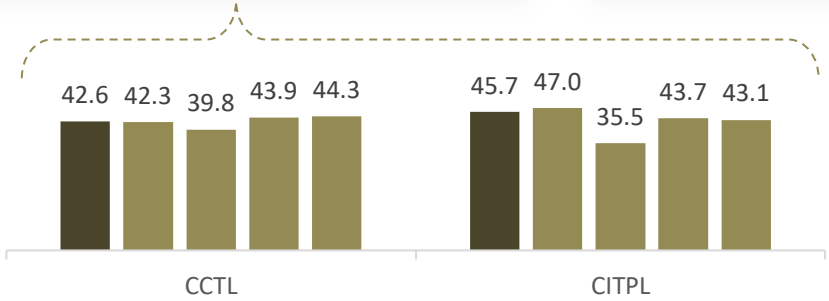


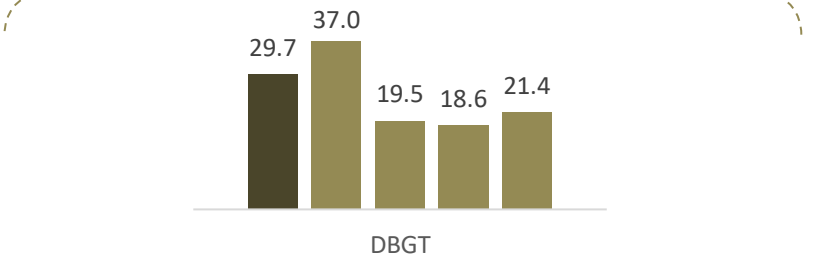






Terminals





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

Note:
All values are in hours

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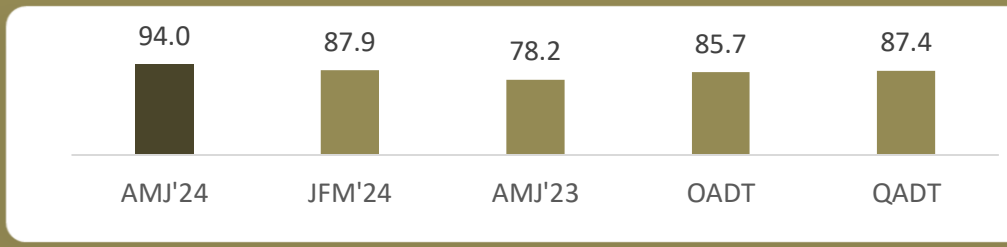
Dwell Time Performance: Southern Region Export Cycle

EXPORT

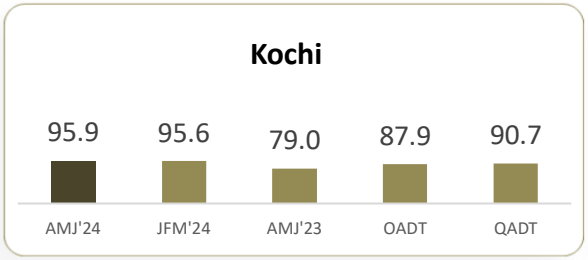
Southern Region

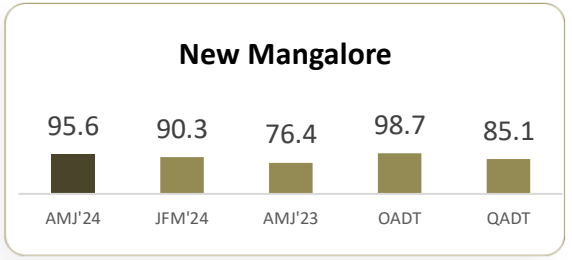


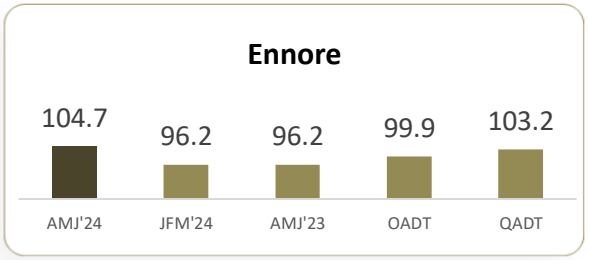
PAN India Export Dwell Time

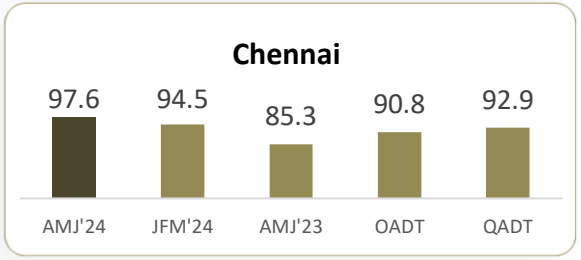
98.0 Hrs. (AMJ'24)

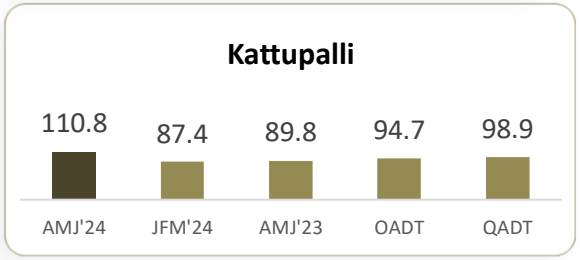
Ports

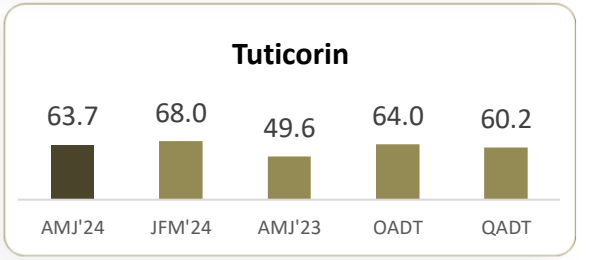




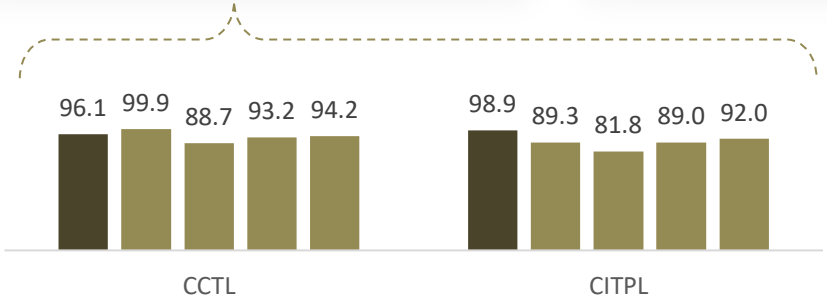


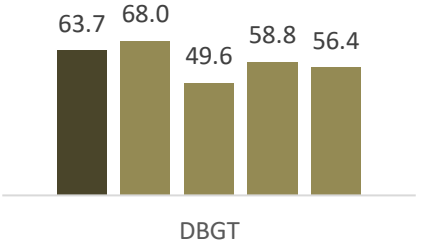






Terminals





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

Note:
All values are in hours

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Container Turnaround Analysis: Southern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'23	AMJ'24	JFM'24	AMJ'23
Kochi	Kochi	100%	99%	100%	26.6	21.7	28.8
	Other Ports	-	1%	-	-	22.7	-
Ennore	Ennore	94%	91%	97%	22.2	26.1	22.3
	Other Ports	6%	9%	3%	29.3	30.0	38.6
Tuticorin	Tuticorin	100%	100%	100%	25.2	25.0	27.3
	Other Ports	-	-	-	-	-	-
Chennai	Chennai	71%	69%	67%	25.0	27.0	24.2
	Kattupalli	25%	28%	27%	26.2	26.5	23.1
	Other Ports	4%	3%	6%	34.1	33.5	37.0
Kattupalli	Kattupalli	66%	71%	72%	29.2	28.7	27.5
	Chennai	29%	27%	26%	25.6	26.3	25.2
	Other Ports	5%	2%	2%	28.0	31.8	46.7

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Container Turnaround Analysis: Chennai Port

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

Port Terminal In (Import Cycle)	Port Terminal Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'24	AMJ'24	JFM'24	AMJ'24
CCTL	CCTL	61%	68%	74%	24.5	27.2	27.3
	CITPL	39%	32%	26%	23.4	27.0	20.4
CITPL	CITPL	72%	62%	63%	26.4	27.6	25.6
	CCTL	28%	38%	37%	24.0	26.2	23.6

Southern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	44.0	↓	45.2
Train	39.2	↓	58.4
Overall	43.9	↓	45.6

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	126.0	↓	126.4
ICD	126.5	↓	156.5

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	93.6	↑	87.4
Train	115.8	↑	97.0
Overall	94.0	↑	87.9

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	48.5	↑	42.4
ICD	-	▪	-

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

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Port Performance Benchmarking: Southern Region

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

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

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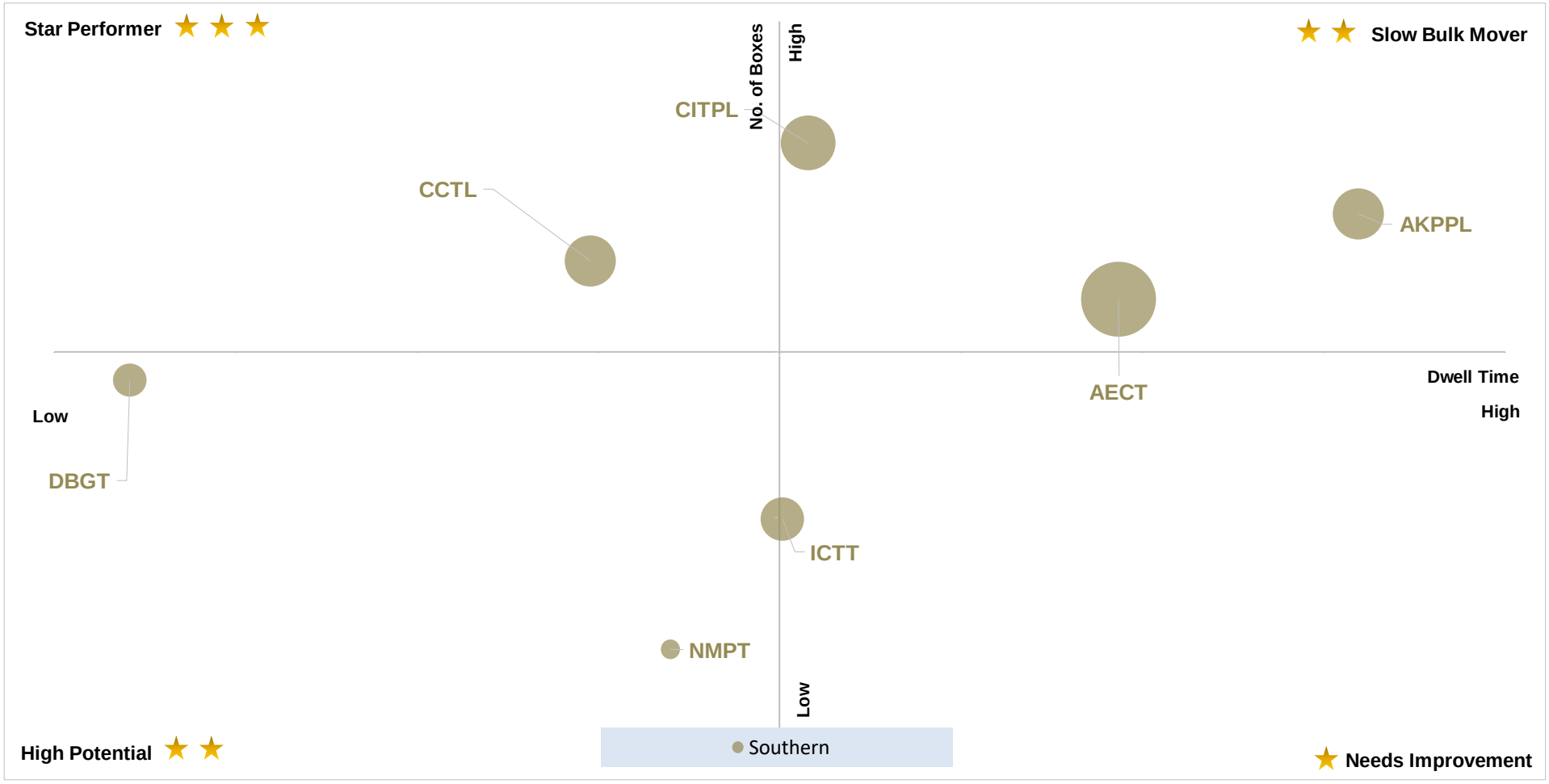
Performance Benchmarking: Southern Region

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

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

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

X-Axis: Change in dwell time

Y-Axis: Change in no. of boxes

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

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

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

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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

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CFS Performance Benchmarking: Southern Region

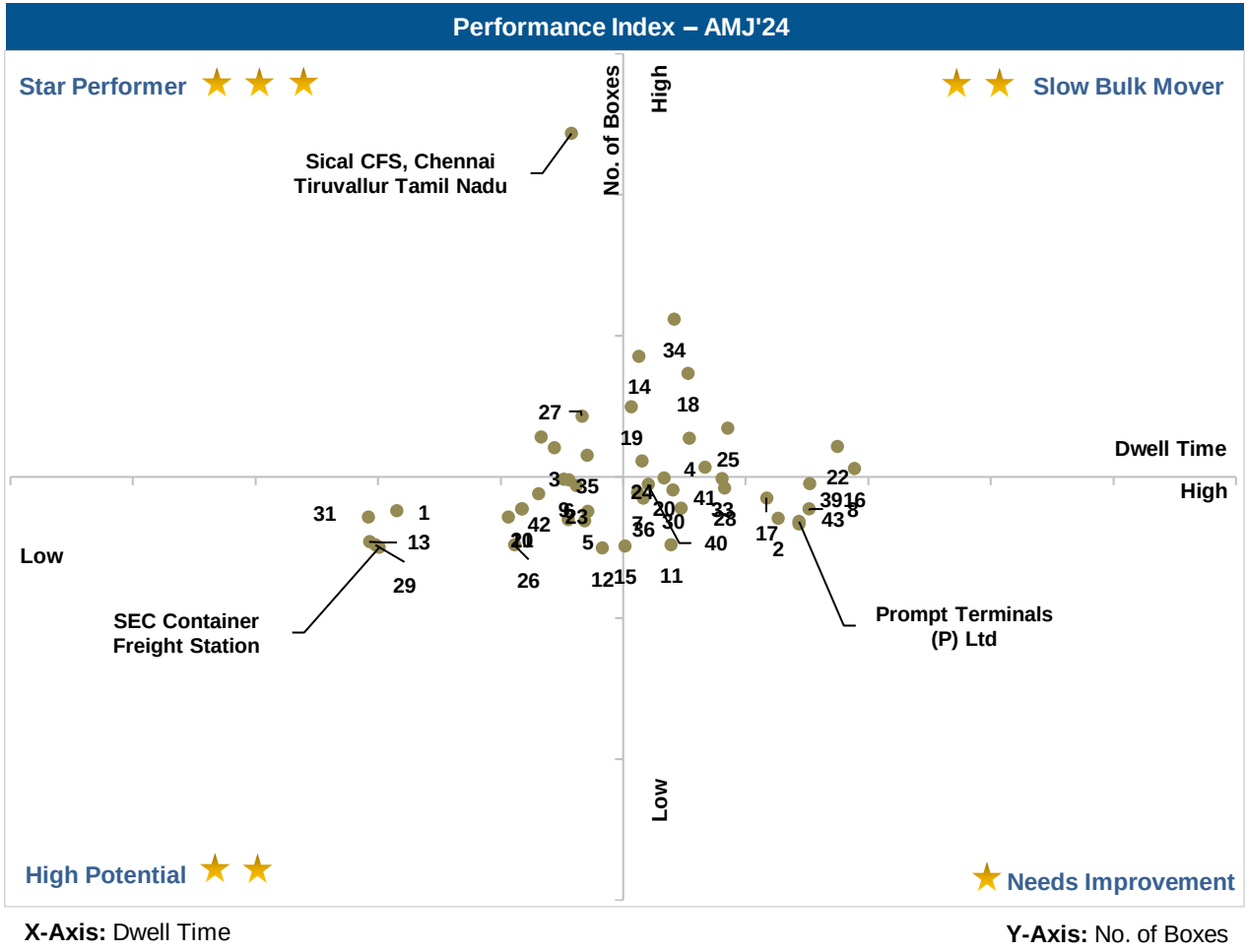
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Sical CFS, Chennai Tiruvallur Tamil Nadu

High Potential CFS

SEC Container Freight Station



Low Performing CFS

Prompt Terminals (P) Ltd

Note:
Please refer annexure for CFS names

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Chennai Port Performance

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	44.4	↓	44.8
Train	36.9	↓	39.5
Overall	44.3	↓	44.7

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Port to CFS	3.0	↑	2.7

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	113.1	↓	117.7

EXPORT

Port Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	97.1	↑	94.4
Train	124.2	↑	102.3
Overall	97.6	↑	94.5

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS to Port	7.0		-

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	55.7	↑	50.8

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last quarter

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Parking Plaza Analysis: Chennai Port

The analysis showcases the waiting time of containers at parking plaza:

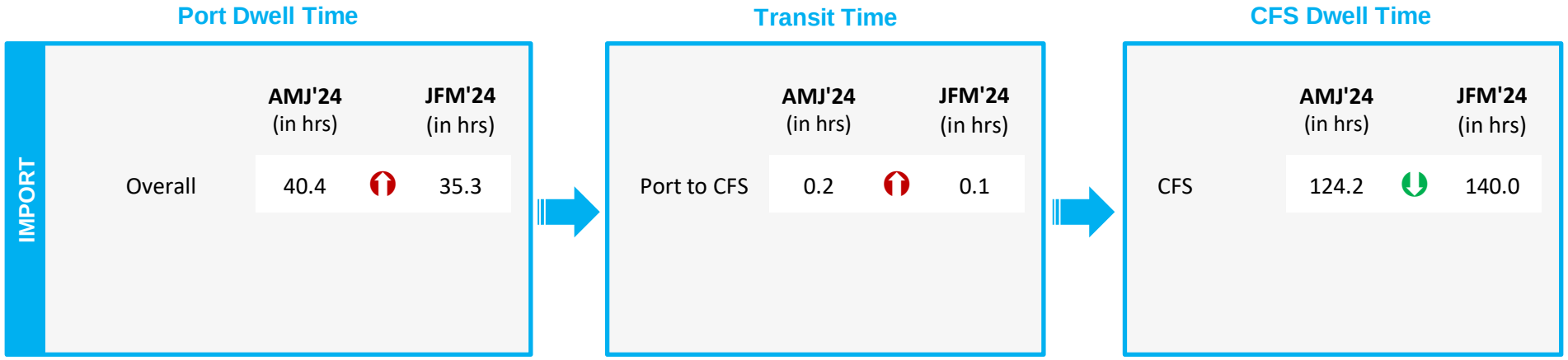
Parking Plaza Dwell Time (Gate In – Gate Out)	AMJ'24 (in hrs)
Thiruvottiyur CWC DPE Facility	4.5

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

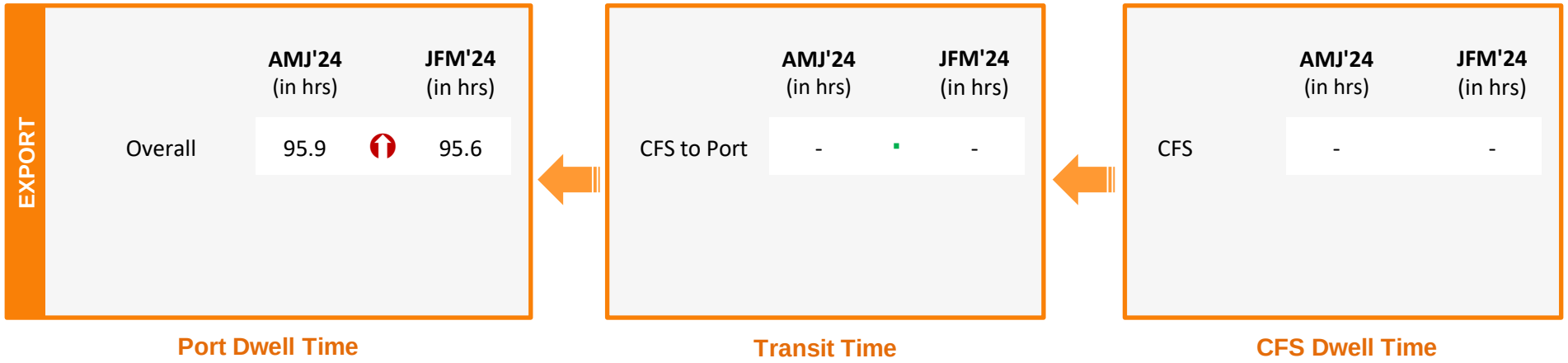
	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	11%	32%	33%	17%	5%	2%

Kochi Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last quarter

Kattupalli Port Performance

Container Lifecycle (Import Cycle)

IMPORT

	Port Dwell Time			Transit Time			CFS Dwell Time		
	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)
	Overall	53.4	56.5	Port to CFS	3.1	2.9	CFS	113.1	117.7

EXPORT

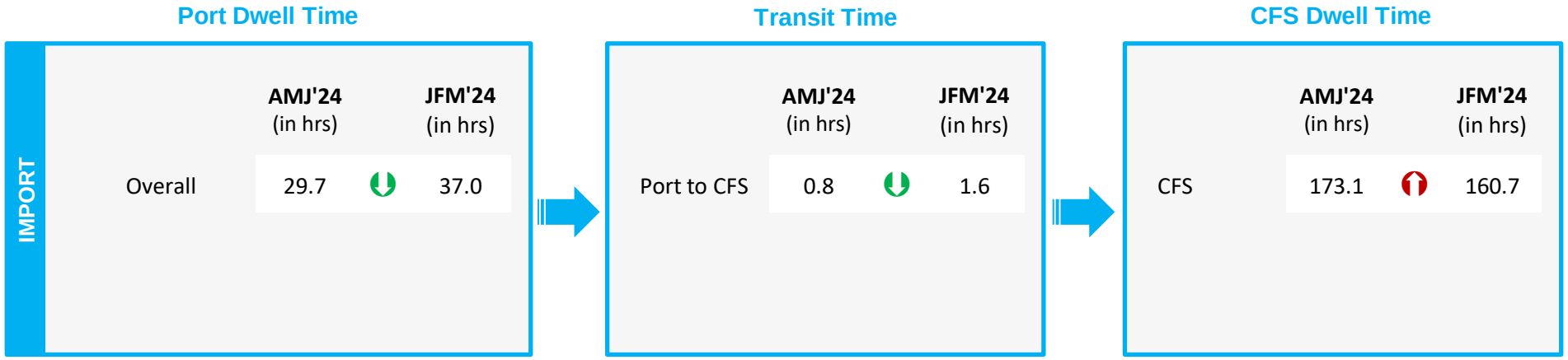
	Port Dwell Time			Transit Time			CFS Dwell Time		
	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)
	Overall	110.8	87.4	CFS to Port	2.4	-	CFS	55.7	50.8

Container Lifecycle (Export Cycle)

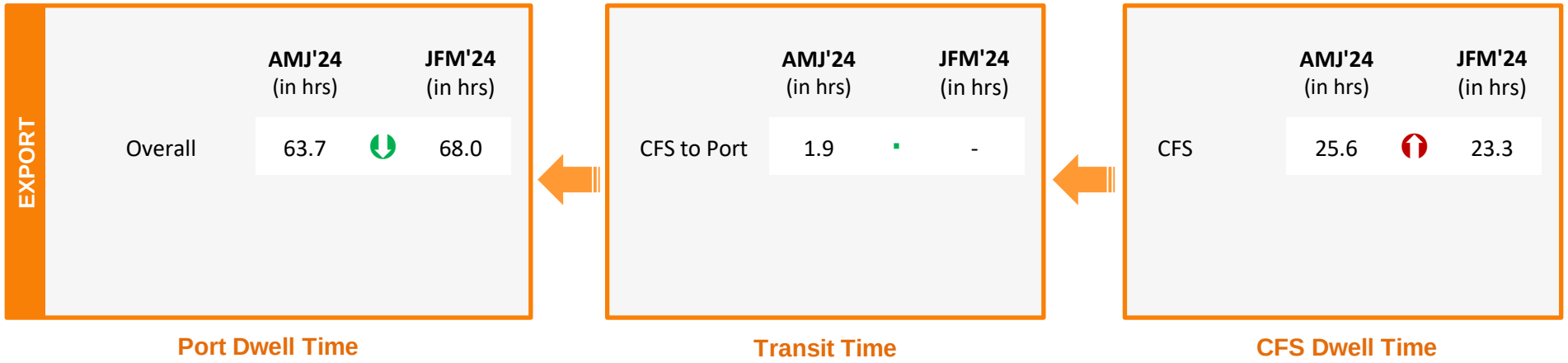
Indicates decrease/ increase in time from last quarter

Tuticorin Port Performance

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



Indicates decrease/ increase in time from last quarter

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Ennore Port Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	47.6	↑	46.5
Train	43.3	↑	25.5
Overall	47.3	↑	46.0

Transit Time

	AMJ'24 (in hrs)	JFM'24 (in hrs)
Port to CFS	1.7	-

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	113.1	↓	117.7

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	104.6	↑	95.5
Train	105.7	↑	104.5
Overall	104.7	↑	96.2

Transit Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS to Port	4.1	▪	-

CFS Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	55.7	↑	50.8

↓ ↑ Indicates decrease/ increase in time from last quarter

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New Mangalore Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	68.8	↓	72.1

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Overall	95.6	↑	90.3

Port Dwell Time

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last quarter

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Port to Toll Plaza Analysis: Southern Region

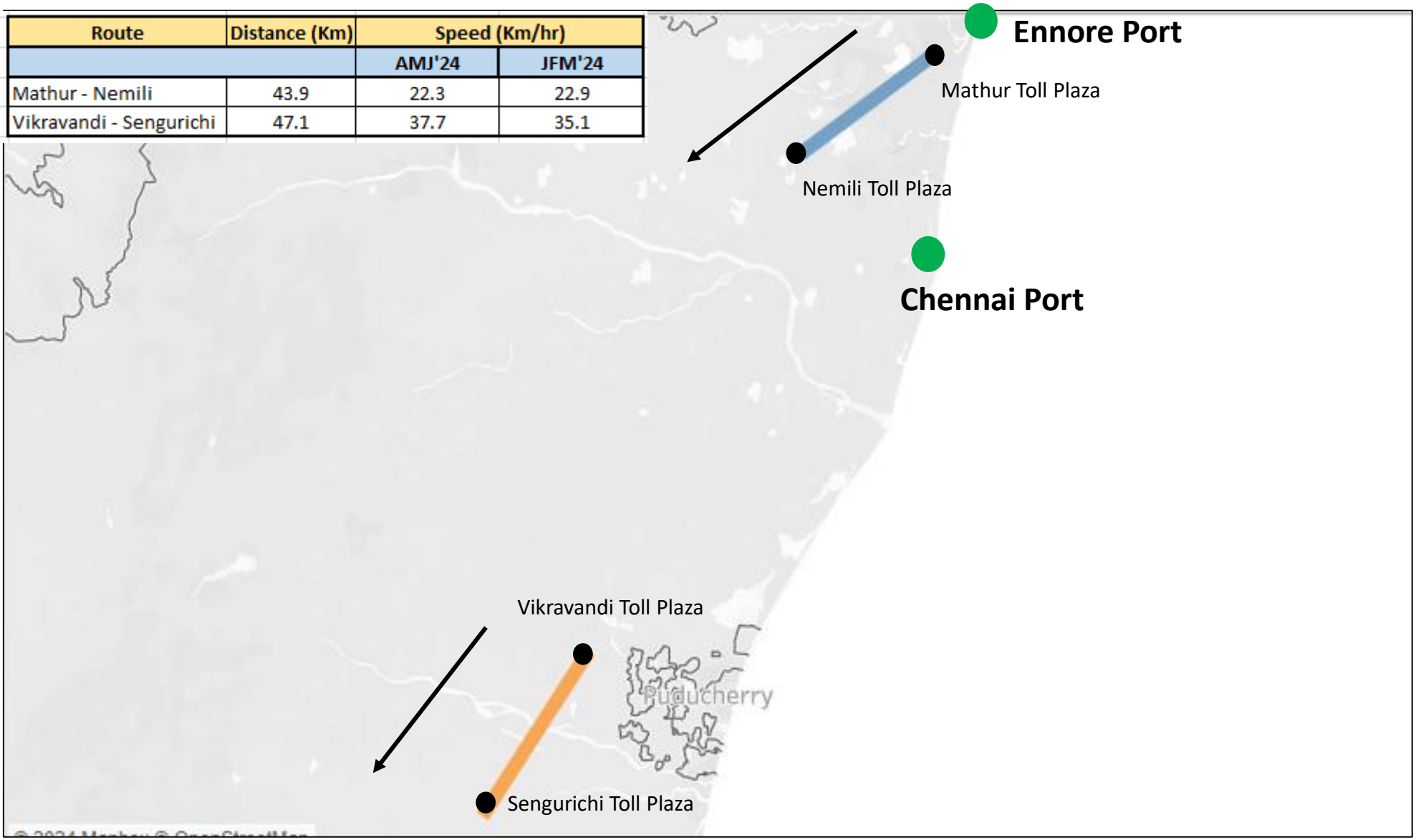
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in Km)	Average Speed (in Km/ hr)
				AMJ' 24
Southern	Kochi	Ponnarimangalam	5	16.7
	New Mangalore	Talapady	23	22.8
		Gundmi	69	9.9
	Chennai	Mathur	25	13.0
	Kattupalli	Mathur	28	14.8
	Ennore	Mathur	21	12.6
	Tuticorin	Pudurpandiyapuram	29	46.1

Toll Plaza Analysis: Chennai and Ennore Port

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

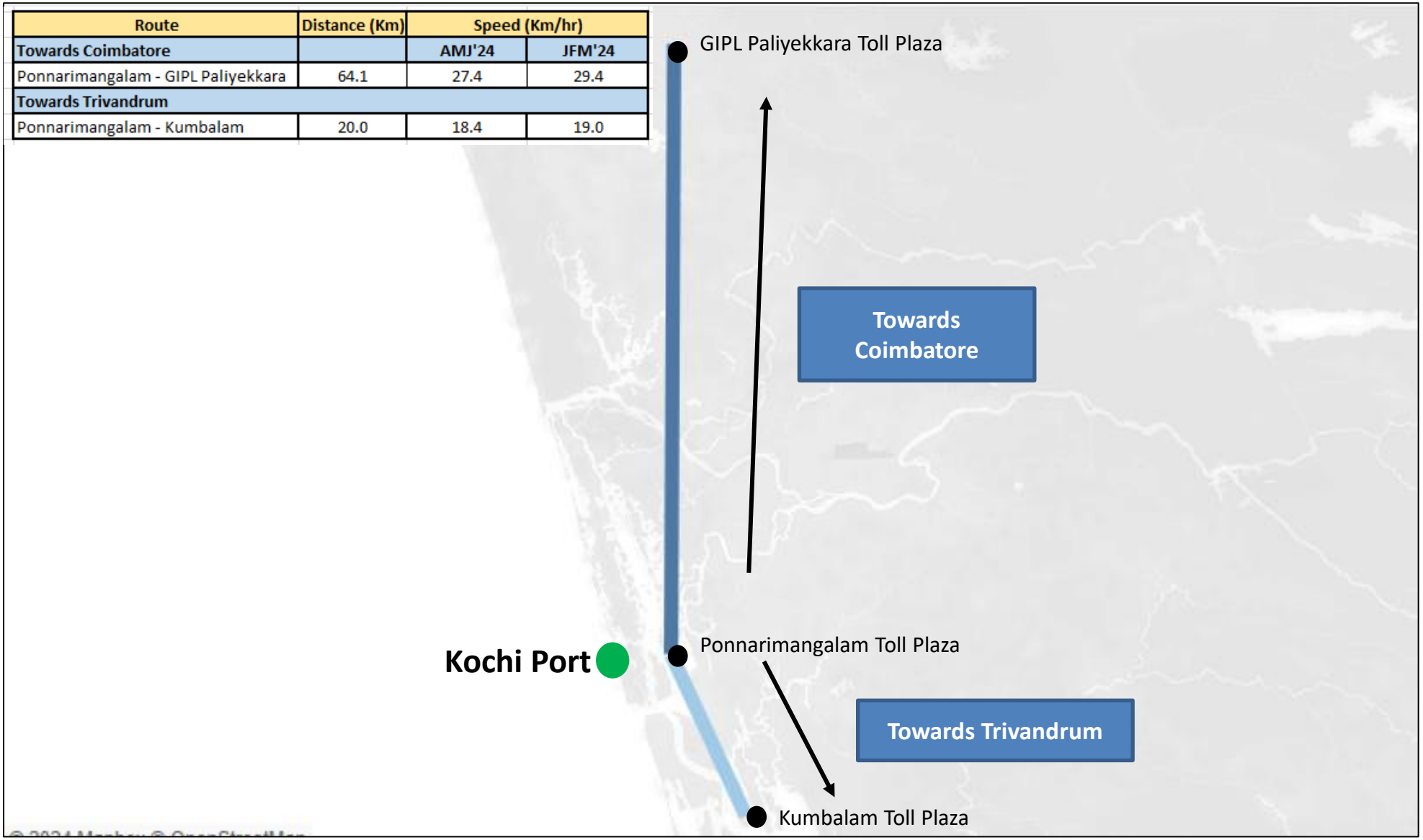
Route	Distance (Km)	Speed (Km/hr)	
		AMJ'24	JFM'24
Mathur - Nemili	43.9	22.3	22.9
Vikravandi - Sengurichi	47.1	37.7	35.1



Toll Plaza Analysis: Kochi Port

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

Route	Distance (Km)	Speed (Km/hr)	
Towards Coimbatore		**AMJ'24**	**JFM'24**
Ponnarimangalam - GIPL Paliyekkara	64.1	27.4	29.4
Towards Trivandrum			
Ponnarimangalam - Kumbalam	20.0	18.4	19.0



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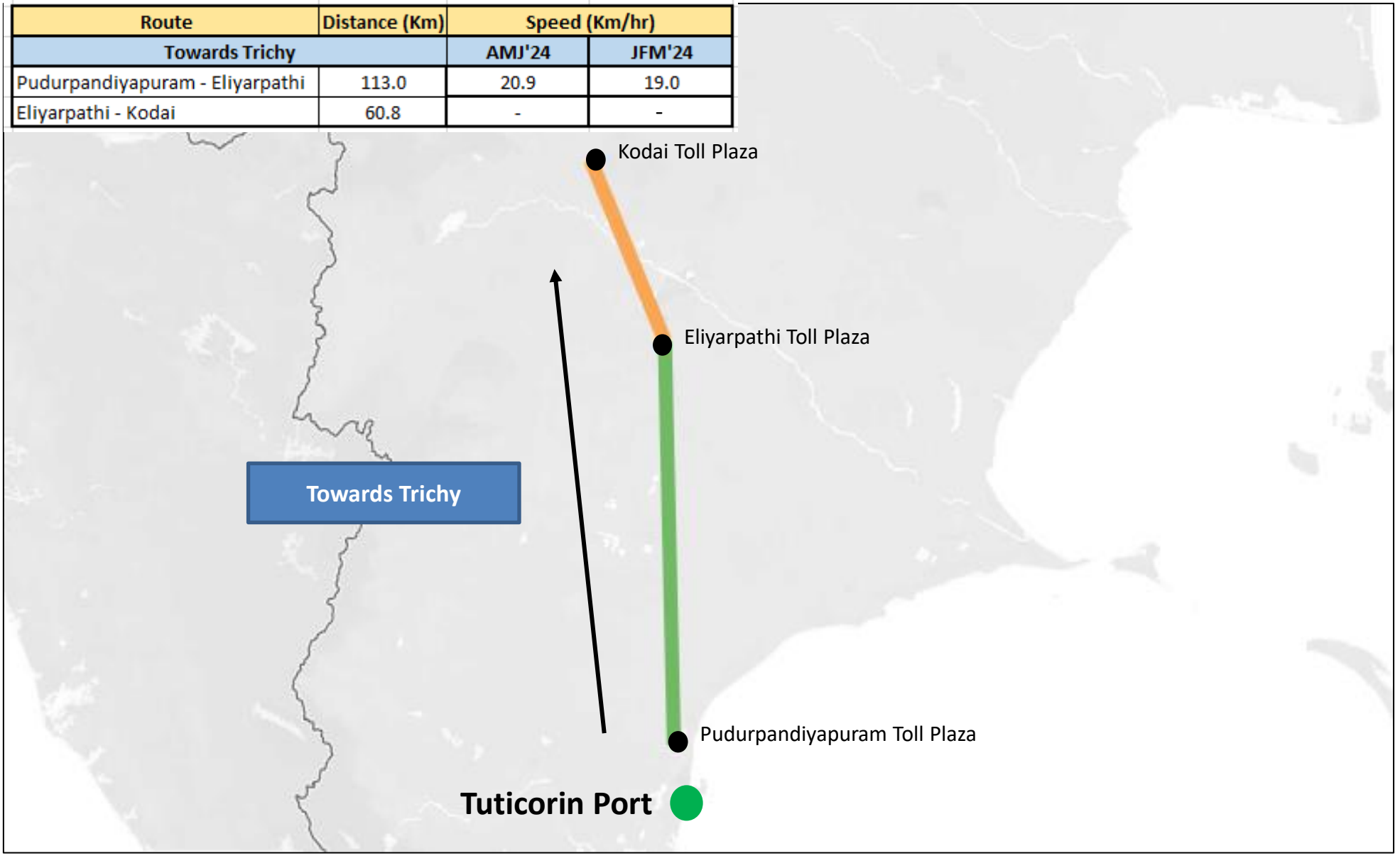
Toll Plaza Analysis: Tuticorin Port

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

Route	Distance (Km)	Speed (Km/hr)	
Towards Trichy		AMJ'24	JFM'24
Pudurpandiyapuram - Eliyarpathi	113.0	20.9	19.0
Eliyarpathi - Kodai	60.8	-	-



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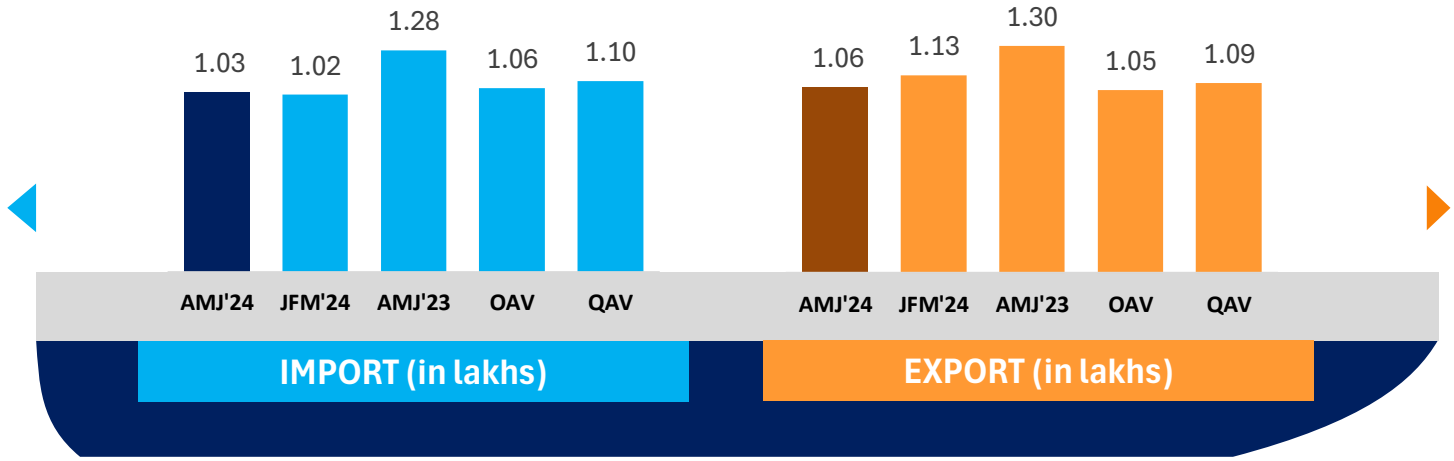
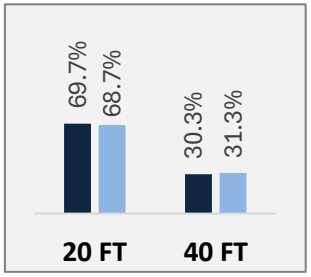
04
EASTERN REGION PERFORMANCE

Container Count: Eastern Region

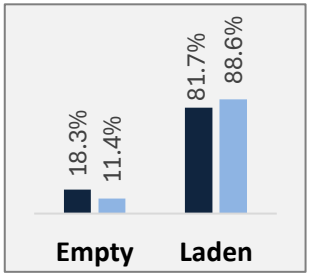
Eastern Region



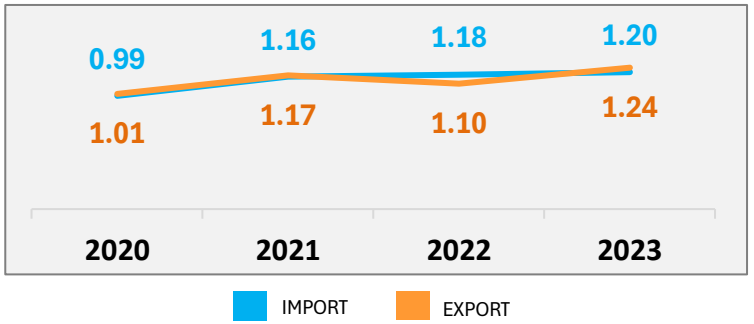
Container Size-wise (Import)



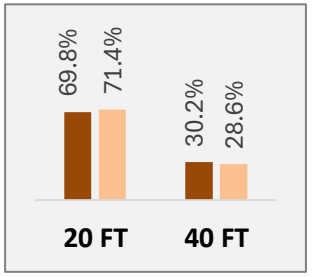
Container Type-wise (Import)



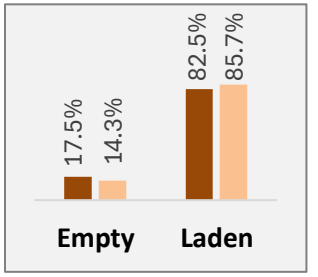
Container Count - Annual Average (in lakhs/ quarter)



Container Size-wise (Export)



Container Type-wise (Export)



OAV – Overall Avg Volume
QAV – Quarterly Avg Volume

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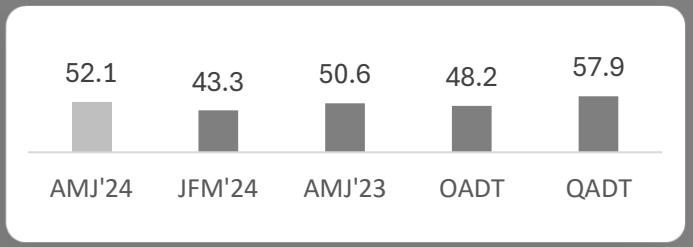
Dwell Time Performance: Eastern Region Import and Export Cycle

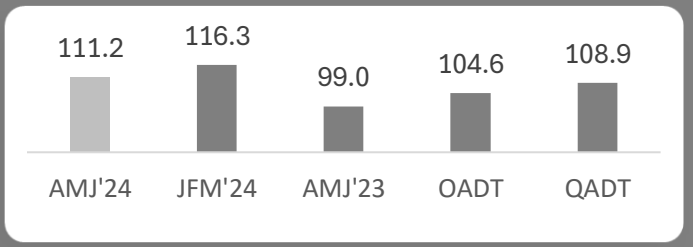
Eastern Region

IMPORT



PAN India Import Dwell Time (AMJ'24)
30.6 Hrs.

EXPORT

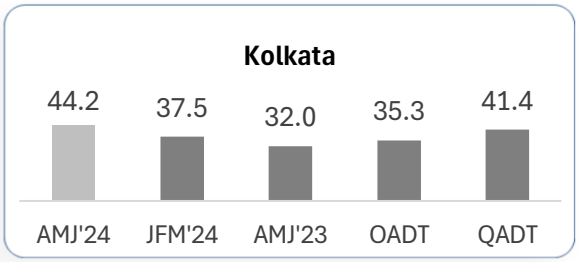


PAN India Export Dwell Time (AMJ'24)
98.0 Hrs.

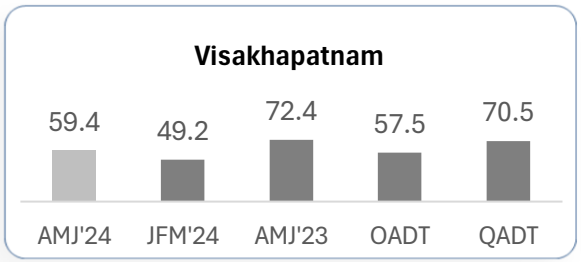
IMPORT

Ports

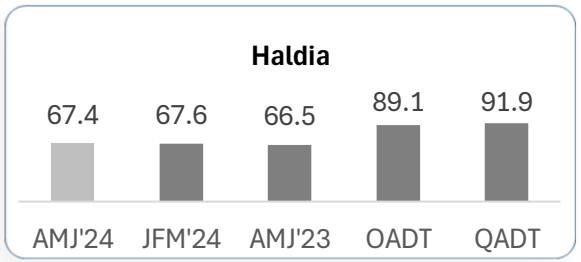
Kolkata



Visakhapatnam



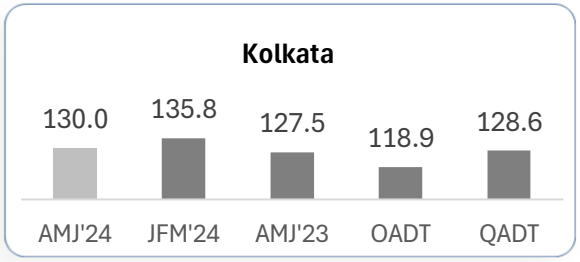
Haldia



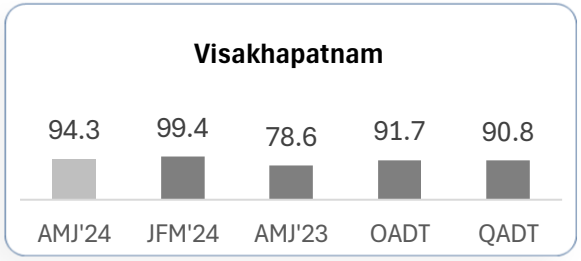
EXPORT

Ports

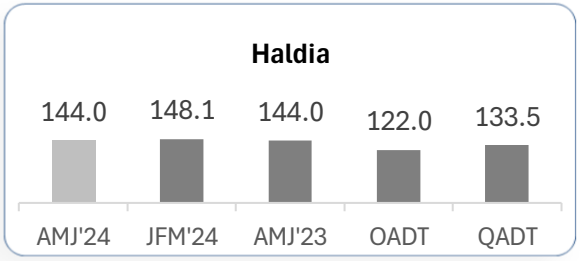
Kolkata



Visakhapatnam



Haldia



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

Note:
All values are in hours

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Container Turnaround Analysis: Eastern Region

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

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		AMJ'24	JFM'24	AMJ'23	AMJ'24	JFM'24	AMJ'23
Visakhapatnam	Visakhapatnam	95%	96%	97%	27.7	31.8	27.5
	Other Ports	5%	4%	3%	61.3	66.8	49.1
Kolkata	Kolkata	93%	91%	100%	34.6	37.7	34.0
	Haldia	6%	6%	-	42.0	42.4	-
	Other Ports	1%	3%	-	61.9	48.6	-
Haldia	Haldia	72%	95%	50%	35.0	37.0	26.0
	Kolkata	27%	4%	50%	41.0	43.1	39.7
	Other Ports	1%	1%	-	65.9	62.1	-

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Eastern Region Performance

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	48.0	↑	39.0
Train	143.4	↓	152.1
Overall	52.1	↑	43.3

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	151.6	↑	150.8
ICD	129.9	↑	126.3

Container Lifecycle (Export Cycle)

Port Dwell Time

EXPORT

	AMJ'24 (in hrs)		JFM'24 (in hrs)
Truck	110.2	↓	112.0
Train	120.0	↓	142.4
Overall	111.2	↓	116.3

CFS/ ICD Dwell Time

	AMJ'24 (in hrs)		JFM'24 (in hrs)
CFS	106.9	↑	104.5
ICD	-	▪	-

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

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Port Performance Benchmarking: Eastern Region

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

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

X-Axis: Dwell Time

Y-Axis: No. of Boxes

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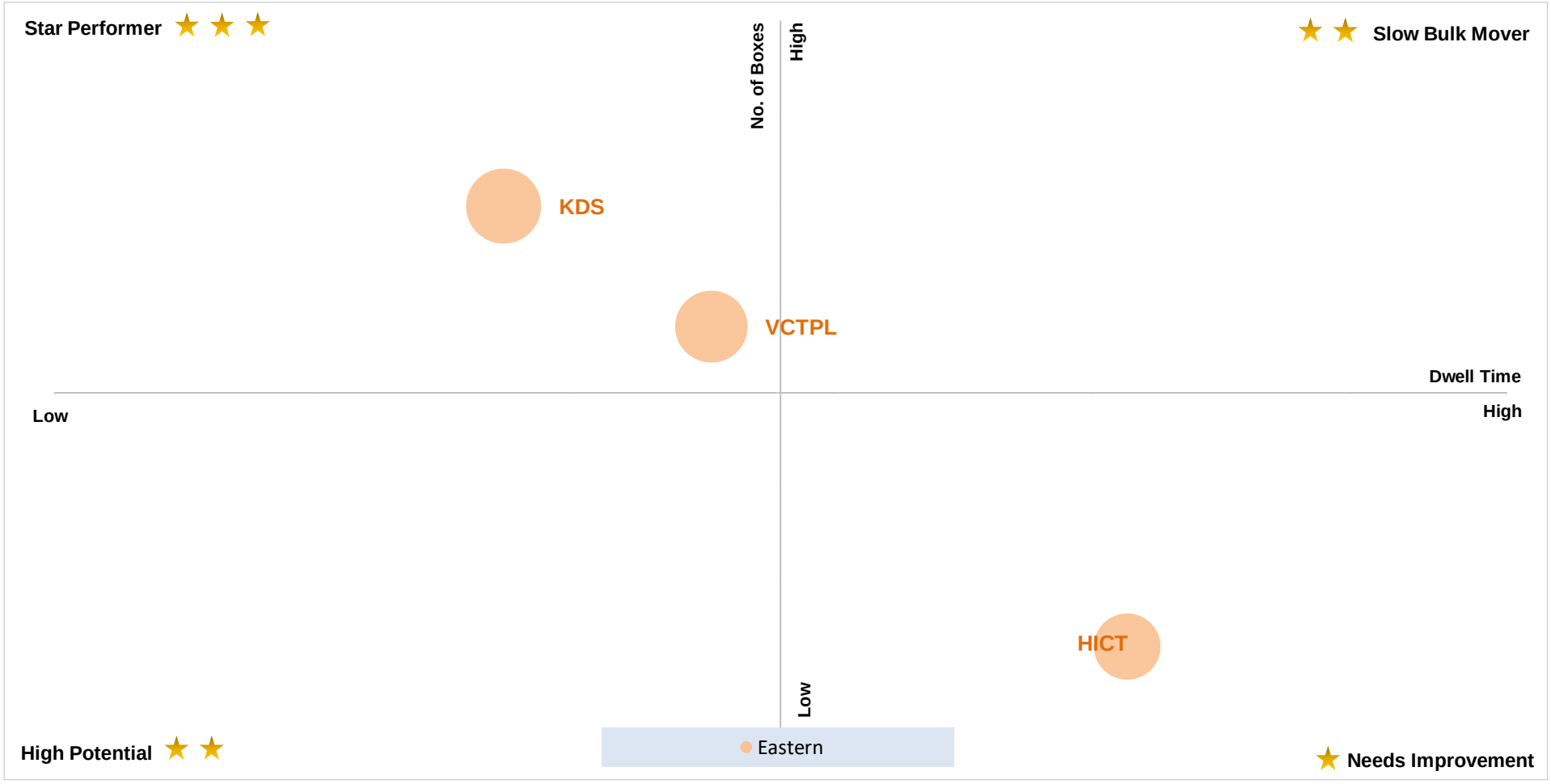
Performance Benchmarking: Eastern Region

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

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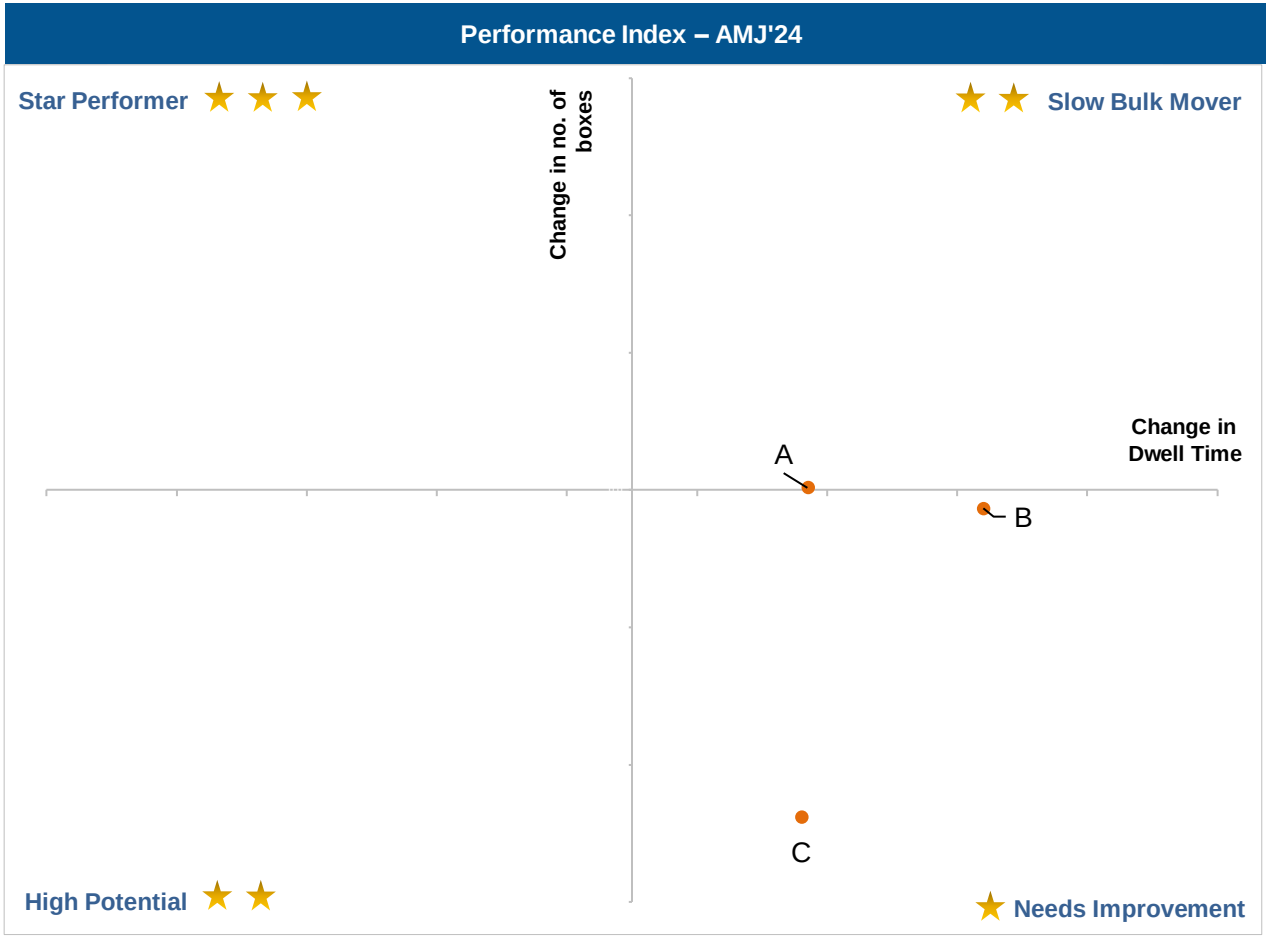
Port Performance Benchmarking (Previous year same quarter): Eastern Region

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



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):

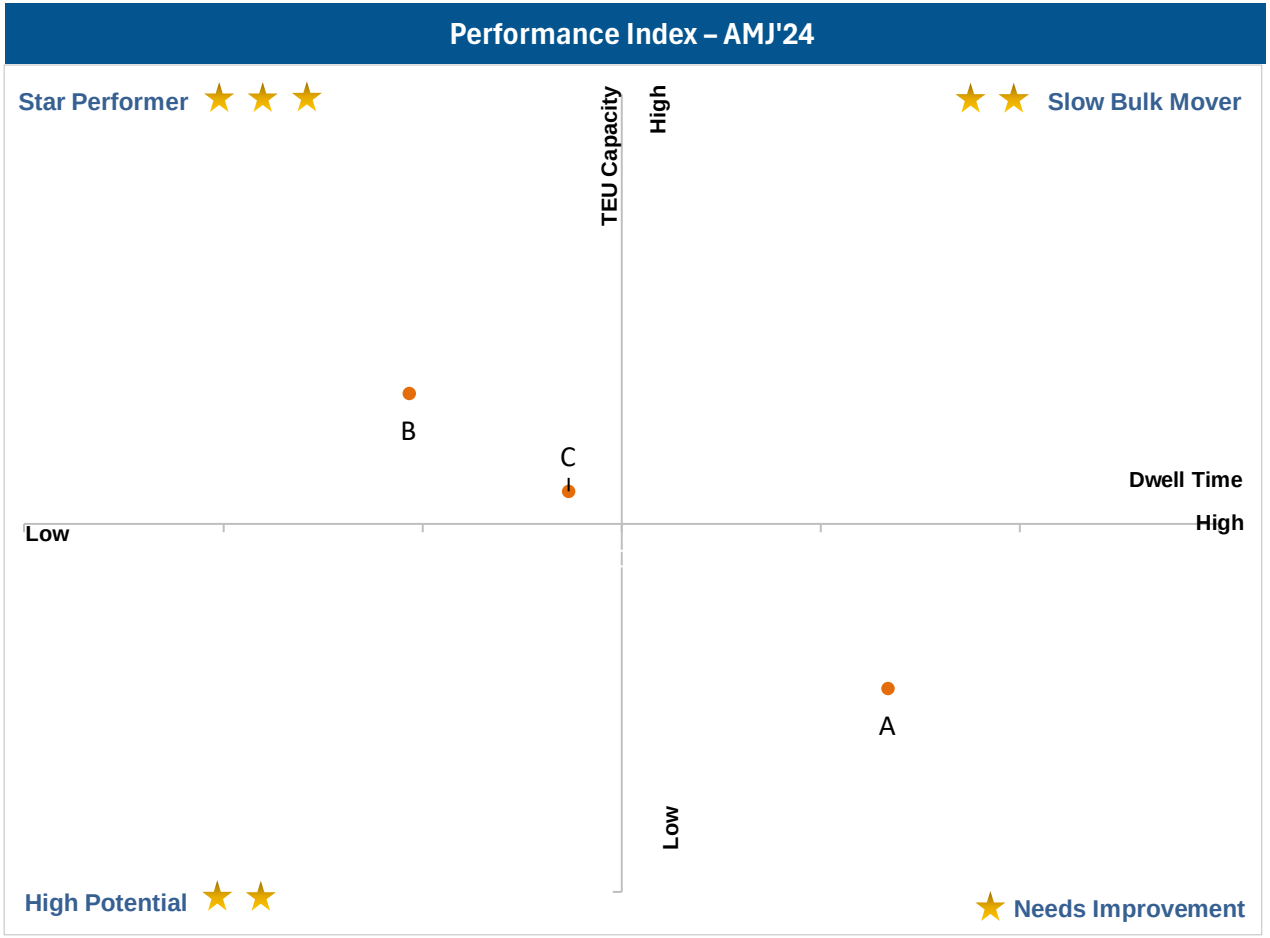


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-Axis: Dwell Time

Y-Axis: TEU Capacity

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CFS Performance Benchmarking: Eastern Region

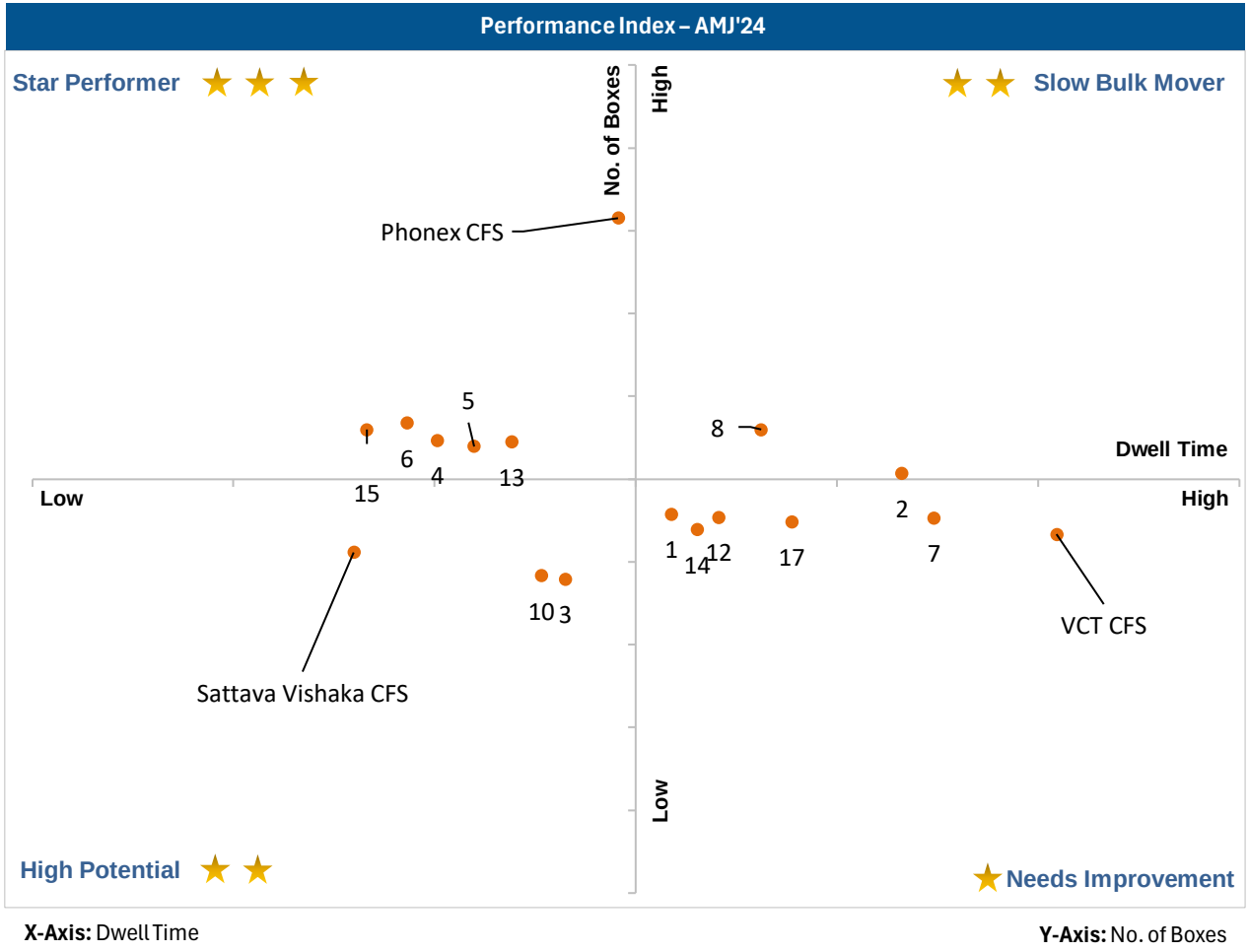
Performance benchmarking of CFSs based on dwell time vis-a-vis container count (no. of boxes) handled:

Top Performing CFS

Phonex CFS

High Potential CFS

Sattava Vishaka CFS



Low Performing CFS

VCT CFS

Note:
Please refer annexure for CFS names

Visakhapatnam Port Performance

Container Lifecycle (Import Cycle)

IMPORT

	Port Dwell Time			Transit Time			CFS Dwell Time		
	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)
	Overall	59.4	49.2	Port to CFS	2.3	1.9	CFS	179.4	165.5

EXPORT

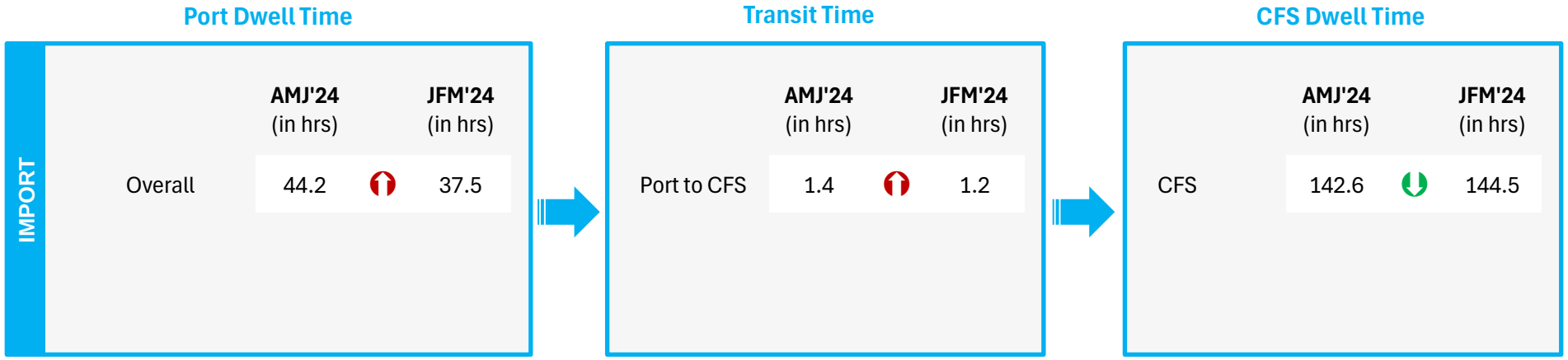
	Port Dwell Time			Transit Time			CFS Dwell Time		
	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)	AMJ'24 (in hrs)		JFM'24 (in hrs)
	Overall	94.3	99.4	CFS to Port	2.5	2.1	CFS	92.6	79.5

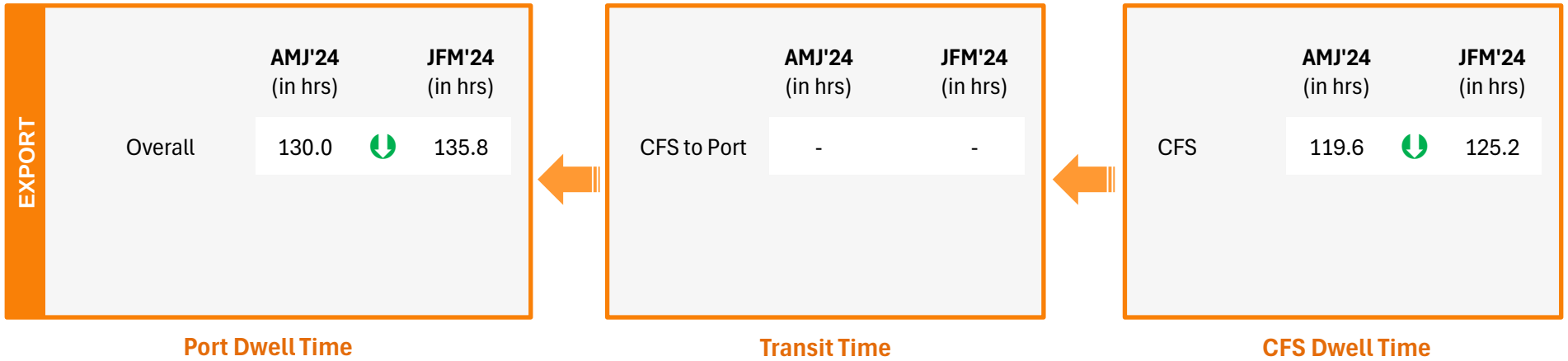
Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

Kolkata Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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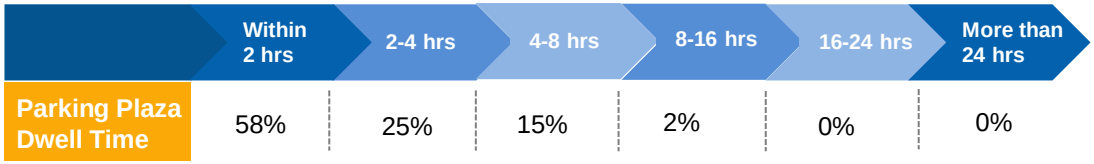
Parking Plaza Analysis: Kolkata Port

The analysis showcases waiting time of containers at parking plaza

Parking Plaza Dwell Time (Gate In – Gate Out)	AMJ'24 (in hrs)
Phonex M, Q Parking Yard Kolkata	1.7

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



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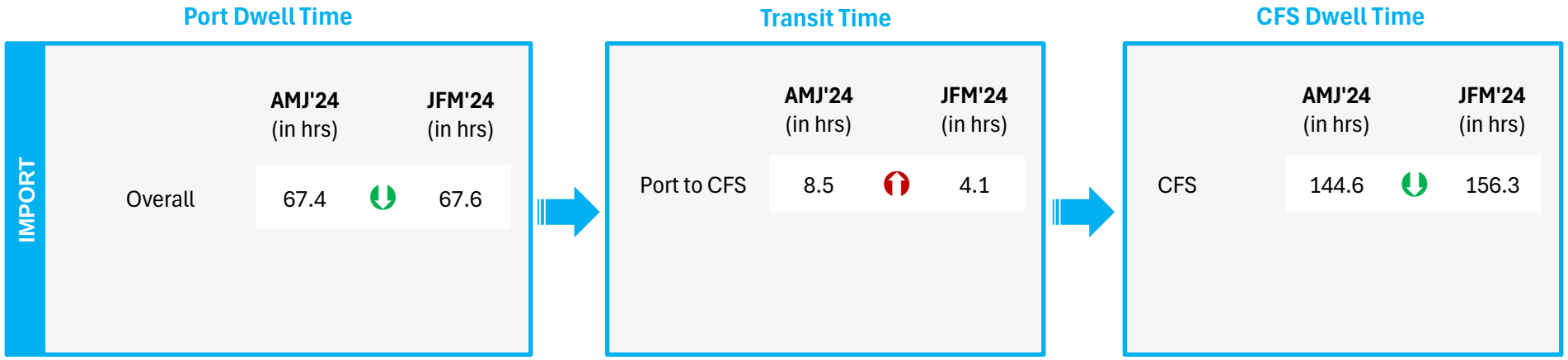
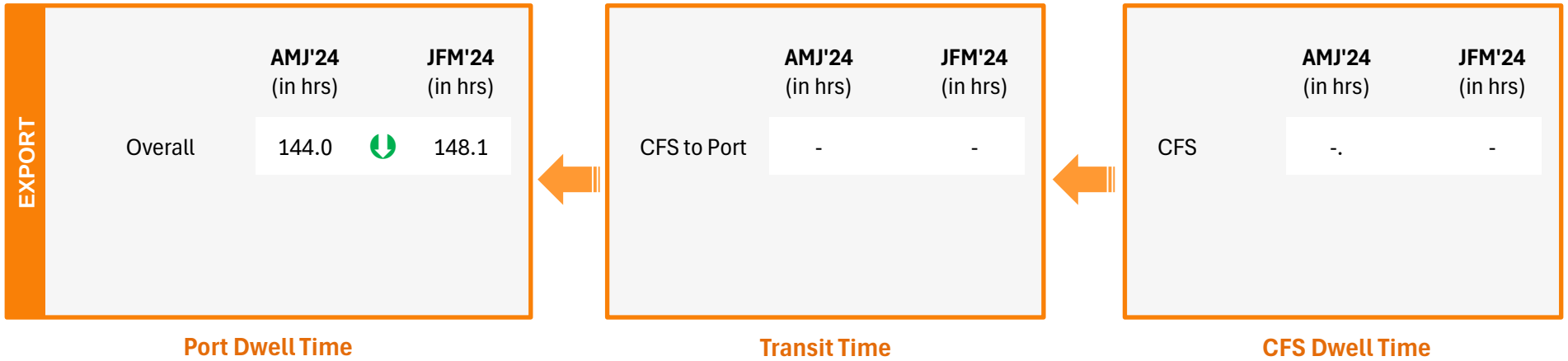
Haldia Port Performance

Container Lifecycle (Import Cycle)





Container Lifecycle (Export Cycle)

Indicates decrease/ increase in time from last quarter

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Port to Toll Plaza Analysis: Eastern Region

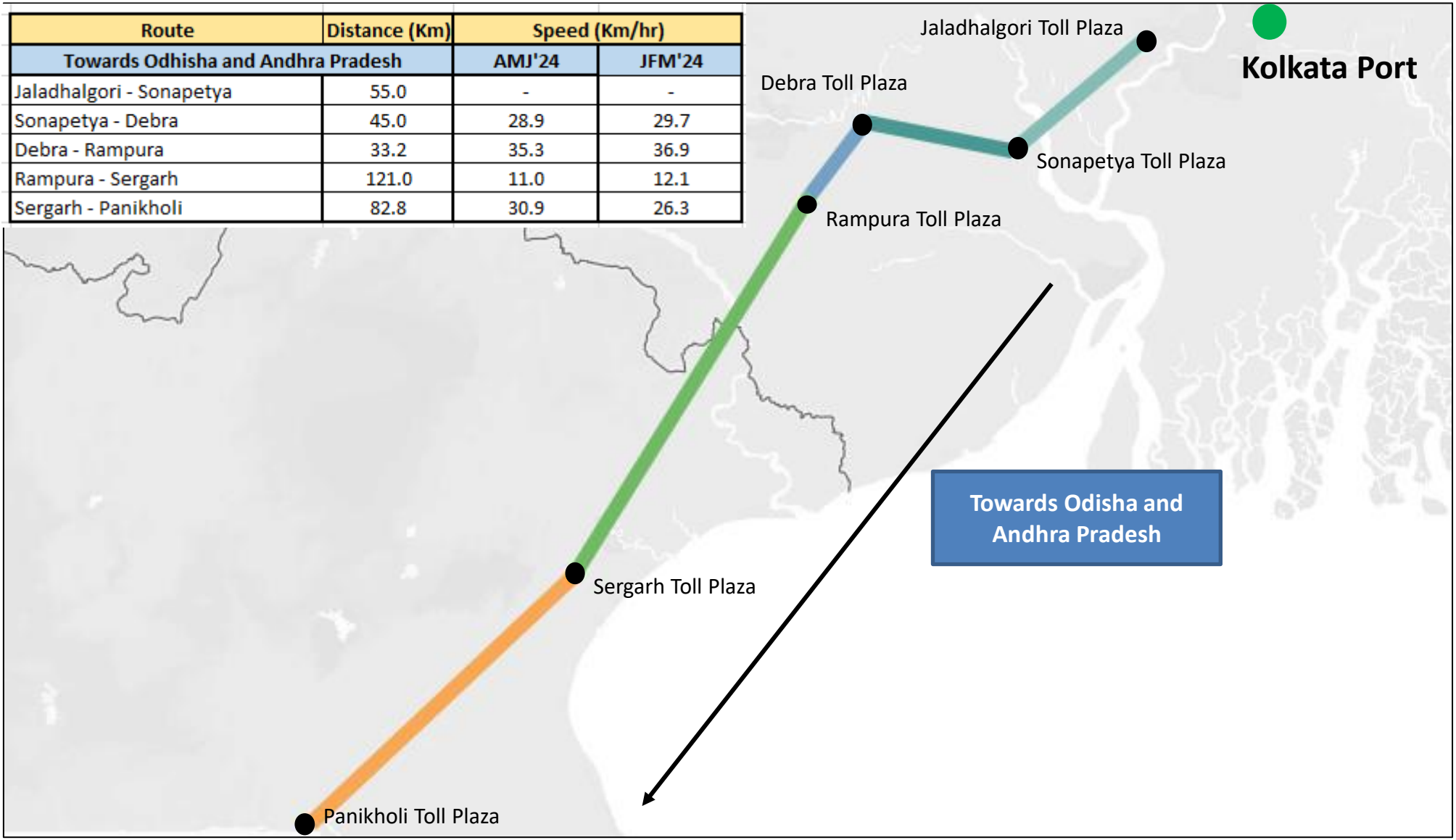
Below table depicts the average speed of a truck to cover the distance between the port and nearest toll plaza:

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/hrs)
				AMJ'24
Eastern	Kolkata	Rampura	134	12.8
		Dankuni	28	7.0
	Haldia	Sonapetya	44	9.3
	Visakhapatnam	Nathavalasa	59	12.3
		Sheelanagar	23	25.6

Toll Plaza Analysis: Kolkata Port

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

Route	Distance (Km)	Speed (Km/hr)	
Towards Odhisha and Andhra Pradesh		AMJ'24	JFM'24
Jaladhalgori - Sonapetya	55.0	-	-
Sonapetya - Debra	45.0	28.9	29.7
Debra - Rampura	33.2	35.3	36.9
Rampura - Sergarh	121.0	11.0	12.1
Sergarh - Panikholi	82.8	30.9	26.3



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05
CONGESTION & TRANSIT ANALYSIS

Congestion Analysis & Methodology

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

Methodology

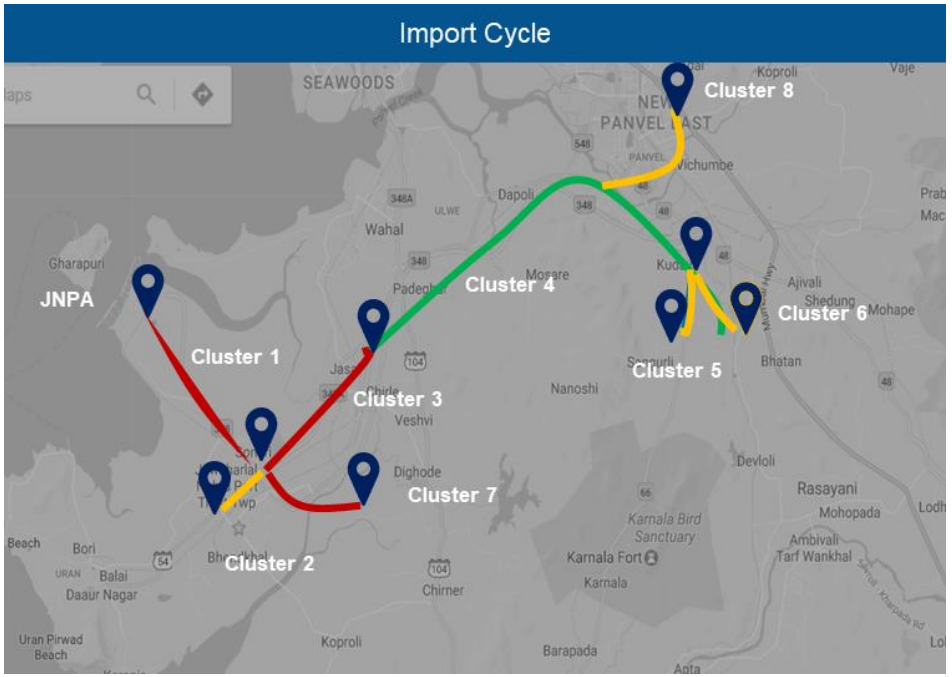
Step 1 CFSs are divided into clusters based on their vicinity

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

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

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

- High congestion: >2 times the threshold
- Medium congestion: >1.5 to <=2 times the threshold
- Low congestion: >1 to <=1.5 times the threshold



Congestion Level — High — Medium — Low

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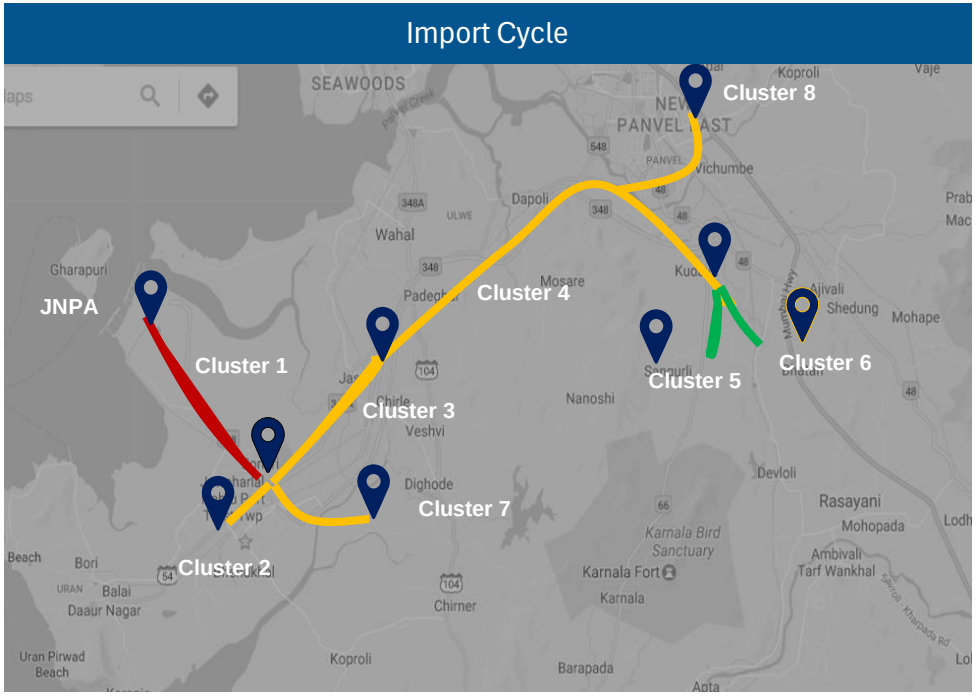
Congestion Analysis: JNPA Region

Import Cycle



Export Cycle

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.25%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	23.83%	Medium
Cluster 3	Sonari Area,JNPA Road	2	12.19%	Medium
Cluster 4	Chirle Area, JNPA Road	1	0.54%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	14.10%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	23.09%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	16.99%	Medium
Cluster 8	Taloja, Navi Mumbai	1	1.01%	Medium

Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.05%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	15.99%	High
Cluster 3	Sonari Area,JNPA Road	2	11.80%	High
Cluster 4	Chirle Area, JNPA Road	1	4.95%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	13.63%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	33.66%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	11.77%	High
Cluster 8	Taloja, Navi Mumbai	1	1.15%	High

Congestion Level — High — Medium — Low

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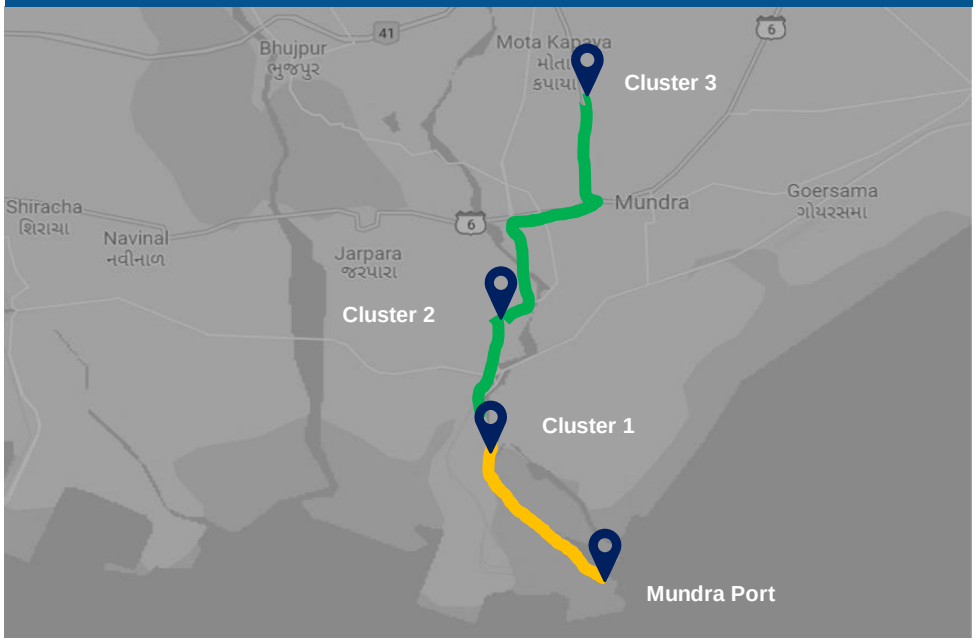
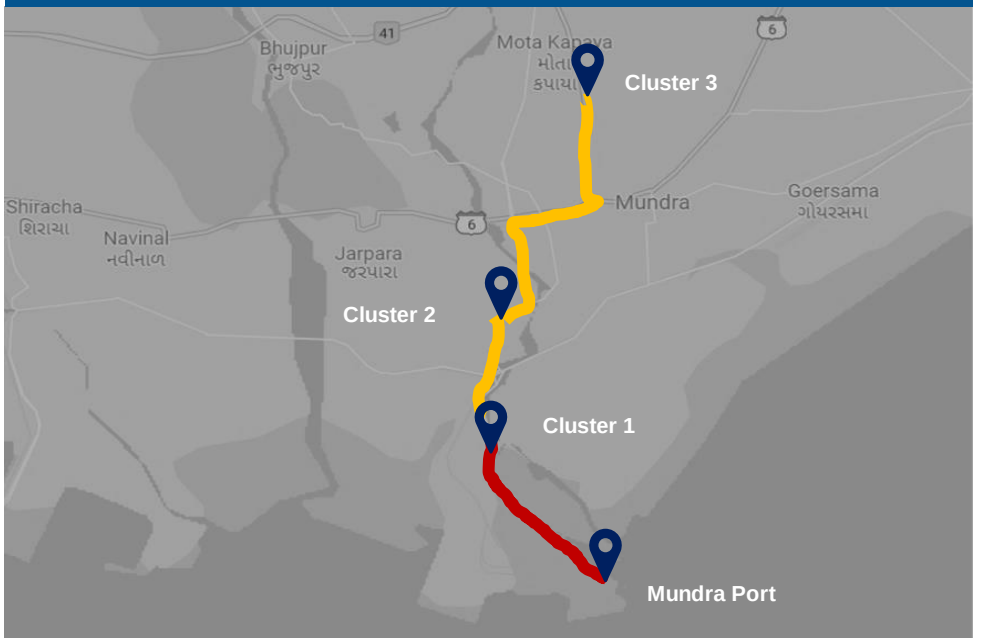
Congestion Analysis: Mundra Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	84.43%	Medium
Cluster 2	Hind Circle	2	12.28%	Low
Cluster 3	Mota Kapaya	1	3.29%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	APSEZ Area	12	97.20%	High
Cluster 2	Hind Circle	2	1.20%	Medium
Cluster 3	Mota Kapaya	1	1.60%	Medium

Congestion Level — High — Medium — Low

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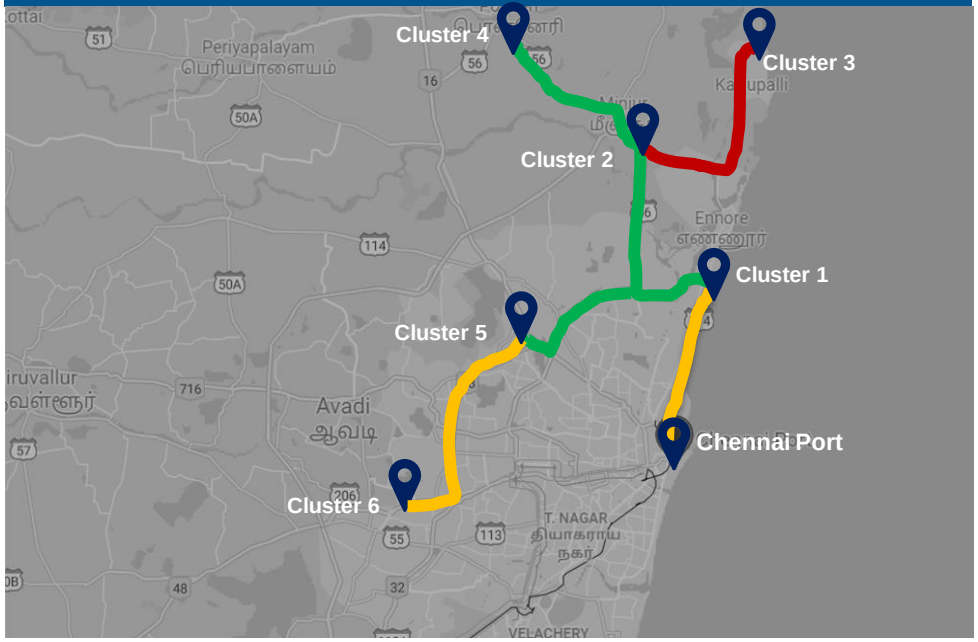
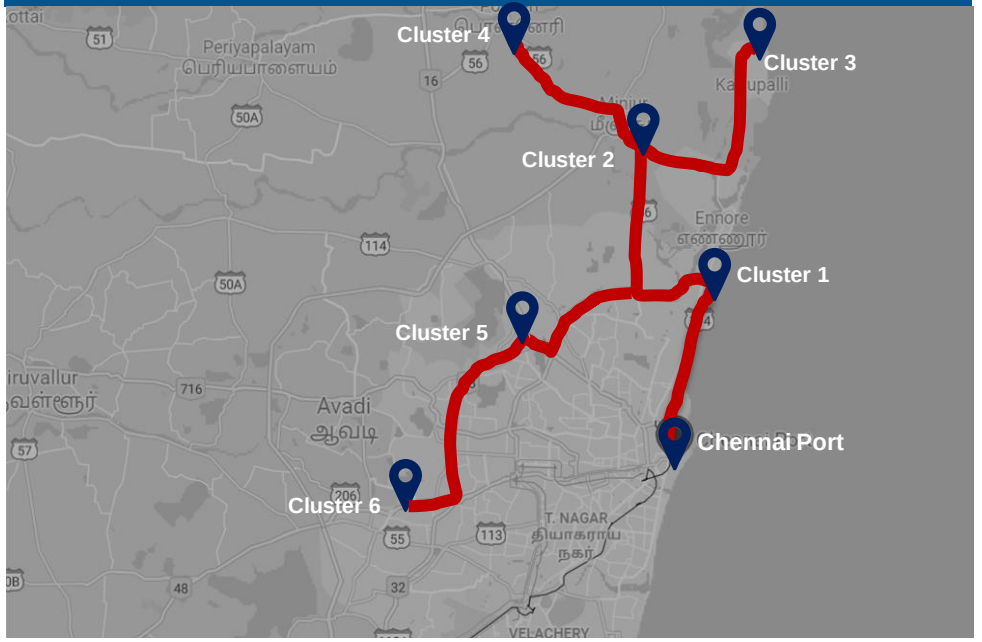
Congestion Analysis: Chennai Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	21.93%	Medium
Cluster 2	Aandarkuppam - Melur Junction	14	63.65%	Low
Cluster 3	Kattupalli Port bound Area	2	0.18%	High
Cluster 4	Minjur - Ponneri bound Area	3	2.87%	Low
Cluster 5	Madhavaram - Moolakadai Junction	3	7.56%	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	5	3.81%	Medium

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Thiruvottiyur High Road Junction	3	20.47%	High
Cluster 2	Aandarkuppam - Melur Junction	14	57.84%	High
Cluster 3	Kattupalli Port bound Area	2	1.29%	High
Cluster 4	Minjur - Ponneri bound Area	3	10.88%	High
Cluster 5	Madhavaram - Moolakadai Junction	3	2.44%	High
Cluster 6	Poonamallee - Sriperumbadur Junction	5	7.08%	High

Congestion Level — High — Medium — Low

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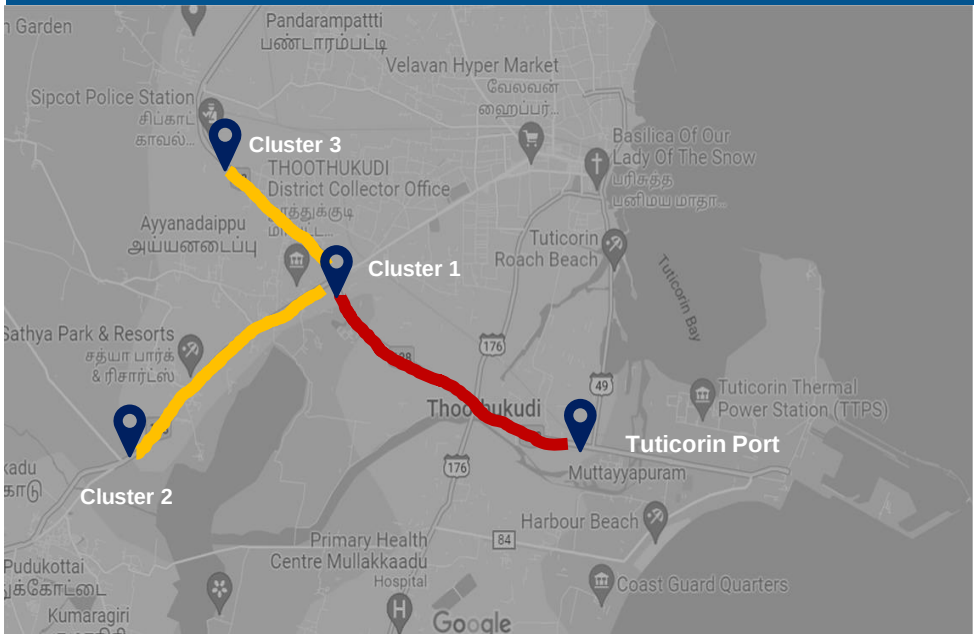
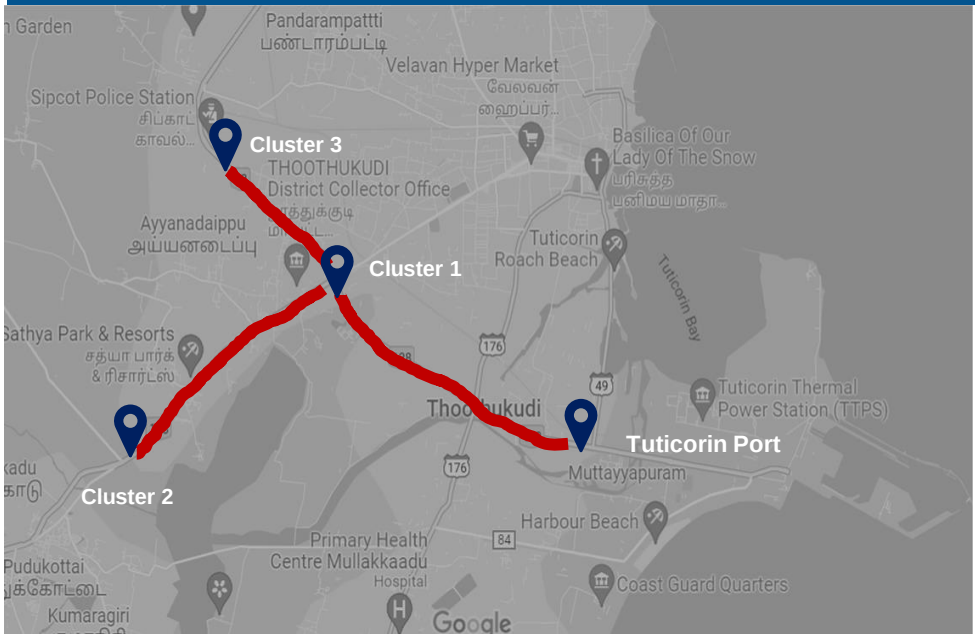
Congestion Analysis: Tuticorin Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	25.05%	High
Cluster 2	Tirunelveli Road near by Podukottai	2	14.87%	Medium
Cluster 3	Sipcot Area near by Madurai Road	8	60.08%	Medium

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	4	22.18%	High
Cluster 2	Tirunelveli Road near by Podukottai	2	7.40%	High
Cluster 3	Sipcot Area near by Madurai Road	8	70.42%	High

Congestion Level — High — Medium — Low

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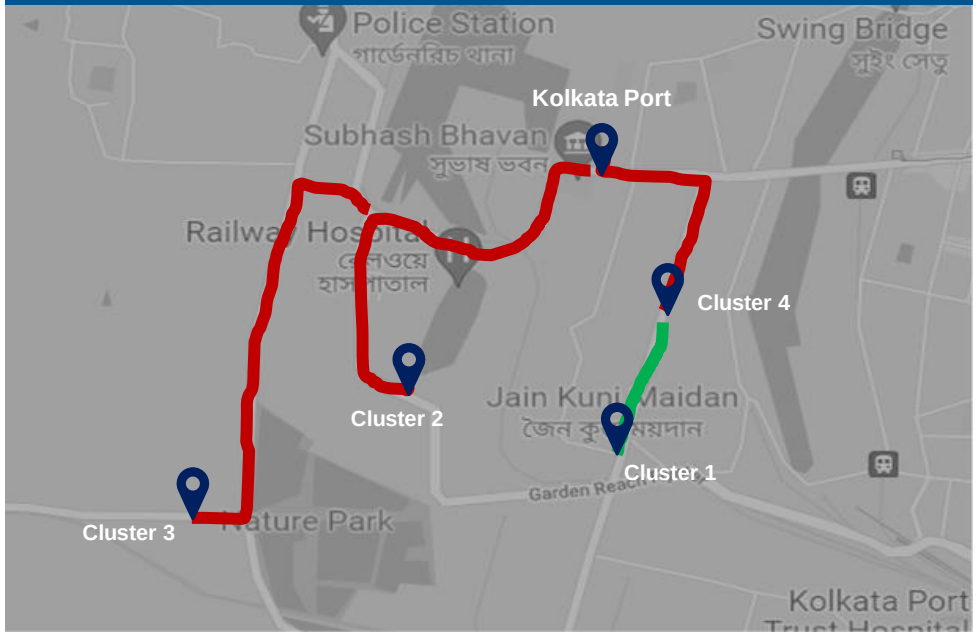
Congestion Analysis: Kolkata Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Base Bridge Area	3	43.18%	Low
Cluster 2	Sonapur Road Area	1	19.28%	High
Cluster 3	Nature Park Area	1	33.47%	High
Cluster 4	Babu Bazar Area	1	4.07%	High

Congestion Level — High — Medium — Low

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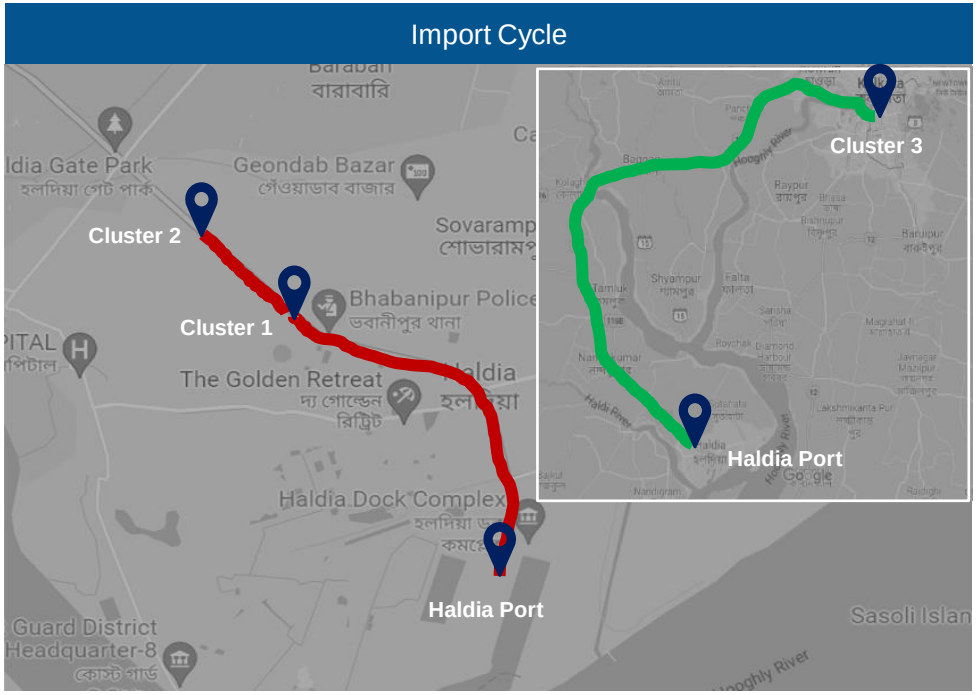
Congestion Analysis: Haldia Region



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Talpukur Area, Kolkata Highway	1	19.05%	High
Cluster 2	City Centre Area, Kolkata Highway	2	59.86%	High
Cluster 3	Silpodanga Area	1	21.09%	Low

Congestion Level — High — Medium — Low

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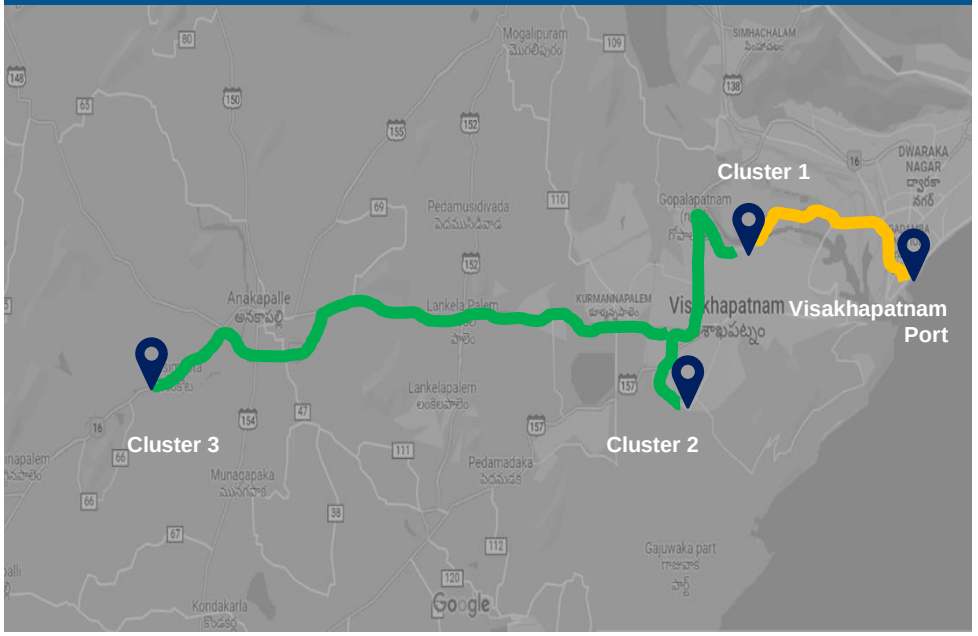
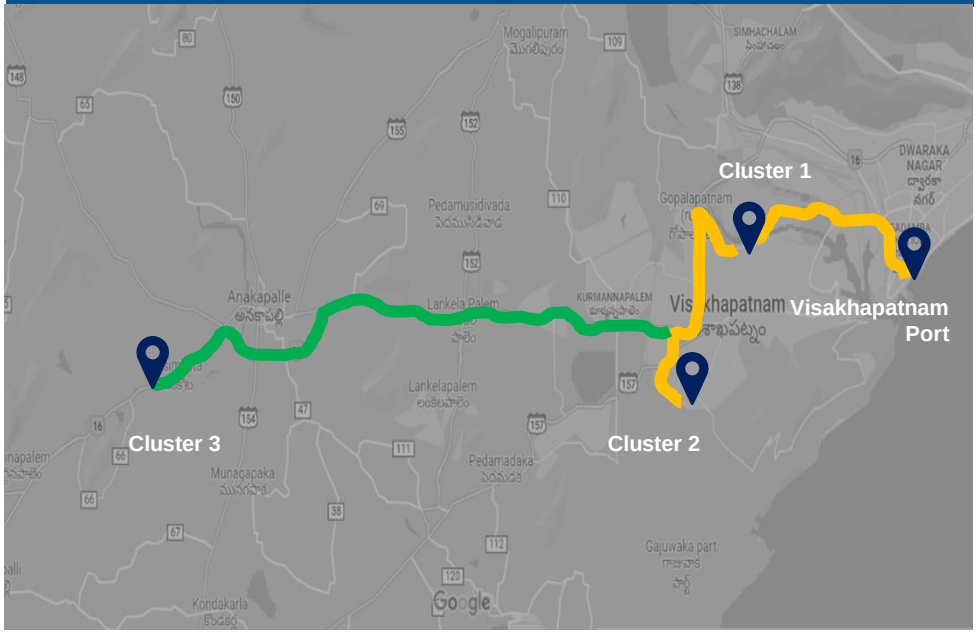
Congestion Analysis: Visakhapatnam Region

Import Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	65.80%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	30.96%	Low
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	3.24%	Low

Export Cycle



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	Port Road, Gopalapatnam Area	4	83.68%	Medium
Cluster 2	Autonagar, Gajuwaka Area	3	15.70%	Medium
Cluster 3	Chennai – Kolkata Highway, Bayyavaram Area	1	0.62%	Low

Congestion Level — High — Medium — Low

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Transit Movement across ICPs

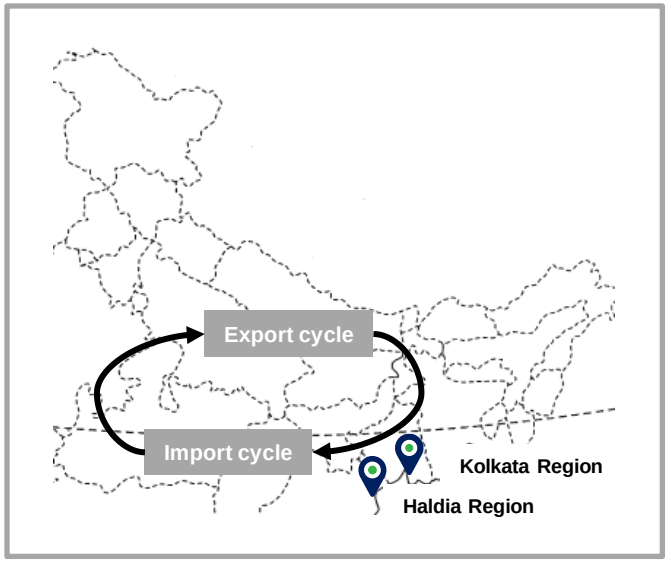
Transit movement across ICPs from Kolkata & Haldia Port Terminal:

Kolkata Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	95.3 hrs

Haldia Port Terminal

Import Cycle	Mode	ICP Raxaul
	Overall	156.4 hrs



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ANNEXURE

Annexure – ICD Names

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

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Annexure – CFS Names - Western Region

List of CFS names used in the Western CFS Performance Index					
Ref. No.	**Name**	**Ref. No.**	**Name**	**Ref. No**	**Name**
1	A V Joshi CFS	23	Hind Terminals Pvt. Ltd. CFS, Mundra	45	Seabird CFS, Hazira
2	Adani CFS Eximyard, Mundra	24	Honey Comb CFS, Mundra	46	Seabird CFS, Mundra
3	Adani CFS, Hazira	25	International Cargo Terminal CFS	47	Seabird CFS, Navi Mumbai
4	AllCargo CFS, Mundra	26	International Cargo Terminals (ULA) CFS, Navi Mumbai	48	Speedy Multimode CFS, JNPT
5	AllCargo Logistics	27	JWC Logistics Park CFS	49	Take Care Logistics CFS
6	Ameya Logistics CFS, Navi Mumbai	28	JWR CFS	50	TG Terminals CFS, Mundra
7	APM (Maersk India) CFS, Navi Mumbai	29	Kerry Indev Logistics Pvt Ltd CFS	51	Transworld CFS, Mundra
8	Apollo Logisolutions CFS, Panvel	30	Landmark CFS, Mundra	52	Vaishno Logistics CFS, Navi Mumbai
9	Ashte Logistics CFS, Panvel	31	LCL Logistics CFS, Pipavav		
10	Ashutosh CFS, Mundra	32	Maersk Annex (APM)CFS, Navi Mumbai		
11	Balmer & Lawrie CFS, Navi Mumbai	33	Maharashtra State Corp CFS		
12	Contegrate CWC CFS	34	MICT CFS, Mundra		
13	Contrans Logistic CFS, Pipavav	35	Mundhra CFS, Mundra		
14	CWC CFS, Mundra	36	Navkar Corporation Yard 1 CFS, Panvel		
15	CWC Conex Terminal CFS	37	Navkar Corporation Yard 2 CFS, Panvel		
16	CWC Impex Park CFS, Navi Mumbai	38	Navkar Corporation Yard 3 CFS, Panvel		
17	CWC Polaris logistics park	39	Ocean Gate CFS, Panvel		
18	EFC Logistics India	40	Punjab Conware CFS, Navi Mumbai		
19	Empezar Logistics CFS	41	Rishi CFS, Mundra		
20	Gateway Distriparks CFS, Navi Mumbai	42	Sarveshwar CFS		
21	HAZIRA CFS	43	Saurashtra CFS, Mundra		
22	Hind Terminal CFS, Hazira	44	SBW Logistics CFS, Navi Mumbai		

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Annexure – CFS Names - Southern Region

List of CFS names used in Southern CFS Performance Index					
Ref. No.	**Name**	**Ref. No.**	**Name**	**Ref. No.**	**Name**
1	A S Shipping Agencies CFS, Tiruvallur	17	Diamond CFS Park	33	Raja Agencies CFS
2	A.S.Shipping Agencies Pvt Ltd	18	Ennore Cargo Container Terminal CFS, Chennai	34	Sanco Trans CFS, Chennai
3	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	19	Gateway Distriparks CFS, Chennai	35	Sattva Cfs And Logistics CFS, Chennai
4	Allcargo Global Logistics CFS, Chennai	20	GDKL CFS	36	Sattva Hi-Tech And Conware CFS, Chennai
5	ALS Tutaicorin Terminal Private Limited	21	Glovis India CFS, Kanchipuram	37	SEC Container Freight Station
6	Apm Terminals India CFS, Tiruvallur	22	Hari CFS	38	Sical CFS, Chennai Tiruvallur Tamil Nadu
7	Balmer Lawrie CFS, Chennai	23	Hind Terminals CFS, Chennai	39	Sical Multimodal and Rail Transport Ltd. - CFS Division
8	Balmer Lawrie, Visakhapatnam	24	ICBC CFS Chennai	40	St. John Freight Systems Ltd. - ICD Division
9	Calyx Container Terminal CFS, Chennai	25	Kailash Shipping Services CFS, Chennai	41	STP Services CFS, Chennai
10	Chandra CFS, Tiruvallur	26	Kences CFS Chennai	42	Sudharsan Logistics CFS, Chennai
11	Chola Logistics Pvt Ltd	27	Kerry Indev Logistics ICD, Kanchipuram	43	Sun Global Logistics CFS, Kanchipuram
12	Cochin Port Trust CFS	28	Kerry Indev Logistics Private Limited / Continental Container Freight Station	44	Supply Chain Logistics Pvt LTD CFS,Chennai
13	Concor CFS, Tuticorin	29	KSPS Natarajan CFS Park	45	Thiru Rani Logistics CFS, Tiruvallur
14	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	30	MIV CFS	46	Triway CFS, Chennai
15	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur	31	O Yard CFS Chennai	47	Viking Warehousing CFS, Chennai
16	Continental Warehousing Corporation Nhava Sheva Ltd.	32	Prompt Terminals (P) Ltd	48	Vilsons CFS

Annexure – CFS Names - Eastern Region

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

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