NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

LOGISTICS DATA BANK

ANALYTICS REPORT

JANUARY
2024

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NATIONAL LOGISTICS POLICY
LAUNCHED BY
SHRI NARENDRA MODI
PRIME MINISTER
IN THE AUGUST PRESENCE OF
Shri Nitin Jairam Gadkari
Minister, Road Transport and Highways
Smt. Nirmala Sitharaman
Minister, Finance; and Corporate Affairs
Shri Piyush Goyal
Minister, Commerce & Industry; Consumer Affairs, Food and Public Distribution; and Textiles
Shri Dharmendra Pradhan
Minister, Education; and Skill Development and Entrepreneurship
Shri Sarbananda Sonowal
Minister, Port, Shipping and Waterways; and AYUSH
Shri Jyotiraditya M. Scindia
Minister, Civil Aviation; and Steel
Shri Ashwini Vaishnaw
Minister, Railways; Communications; and Electronics and Information Technology
Shri Som Prakash
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Minister of State for Commerce & Industry
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SARBANANDA SONOWAL
NITIN JAIRAM GADKARI
PRIME MINISTER
PIYUSH GOYAL
DHARMENDRA PRADHAN
JYOTIRADITYA M SCINDIA
SOM PARKASH

NATIONAL LOGISTICS POLICY

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

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

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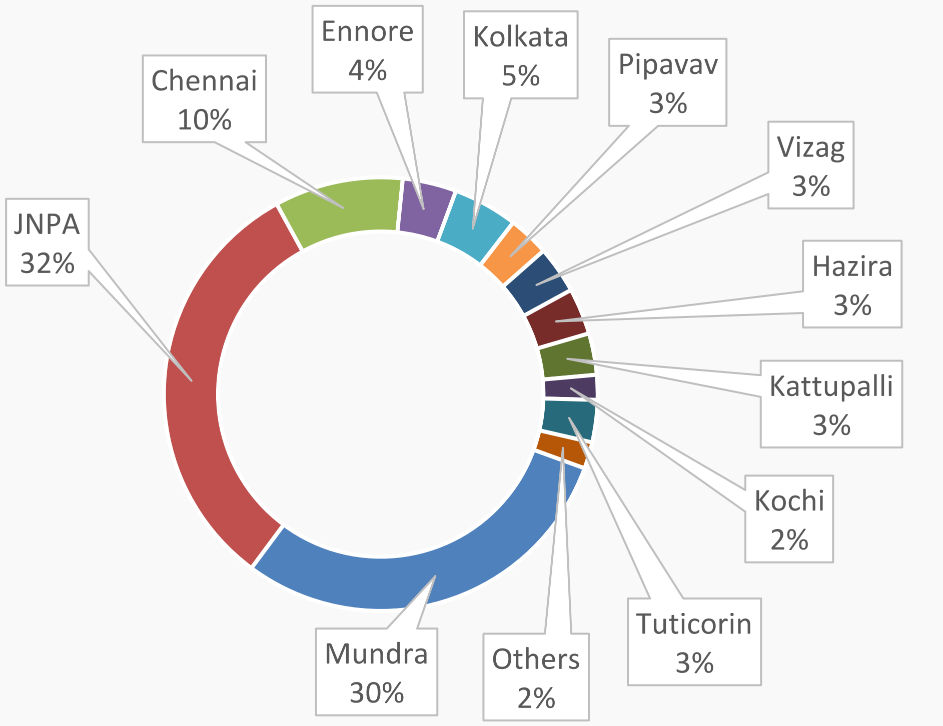
01

PAN INDIA PERFORMANCE

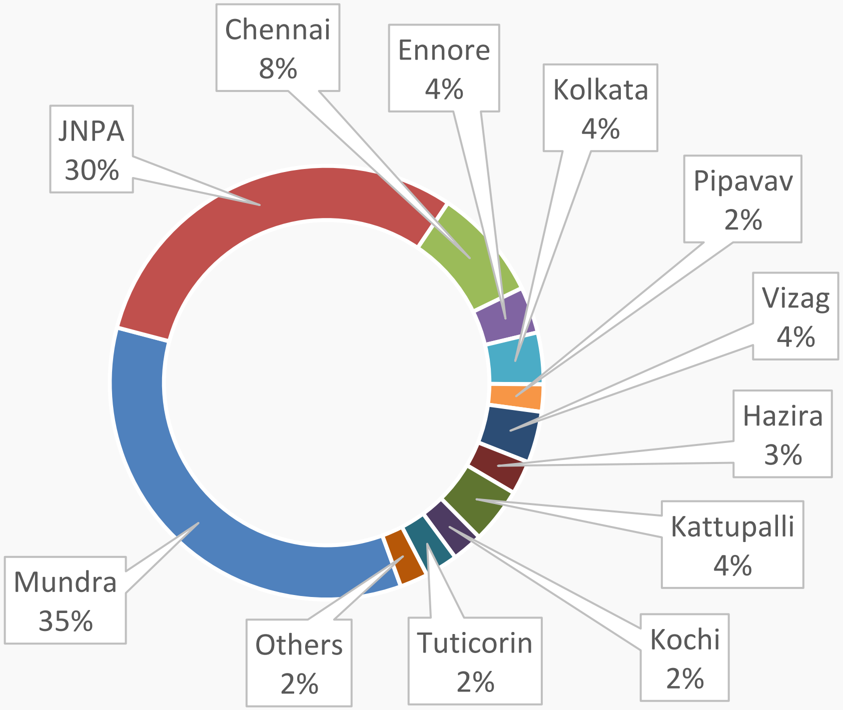
PAN India EXIM Trade Distribution

The EXIM trade distribution in India is concentrated at two major ports i.e. JNPA & Mundra port, jointly consisting of approx. 2/3rd of the overall container number of boxes of India.

Import Container Distribution
(container count in % for Jan'24)



Export Container Distribution
(container count in % for Jan'24)



* Other ports consist of Kandla, Goa, Paradip, Haldia, New Mangalore and Krishnapatnam Port.

Key Highlights for Jan’24

The following are the key observations for the month of January’24 as compared to previous month (Dec’23)

Pan India

- Container volume (no. of boxes) has **decreased by 8%** in import cycle & **7%** in Export cycle
- Top Performing Terminal of the month is **Gateway Terminals India (JNPA Port)**

Western Region

- Mundra port import cycle Dwell time **decreased by 22%**
- Kandla port import cycle Dwell time **decreased by 42%**
- JNPA port has **experienced improved traffic flow around** its CFS(s) areas in export cycle, the transit time has decreased **by 30%**
- Turn around time for container to complete both import & export cycle journey at Hazira port has **increased by 34%**

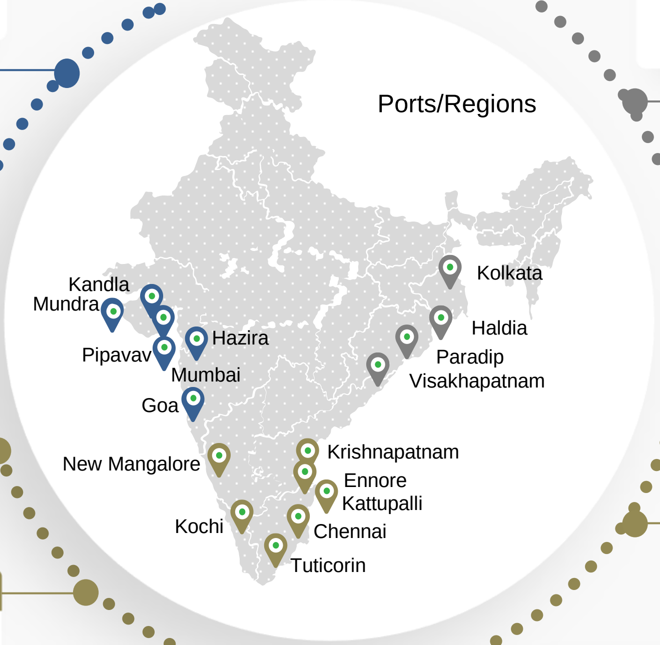
Southern Region

- Tuticorin port import and export cycle Dwell time **increased by 139%** and **16%** respectively
- Tuticorin port has experienced **congestion** around its CFS(s) area in import cycle, the transit time has **increased by 52%**

Eastern Region

- Kolkata port export Dwell time **increased by 37%**

Port Dwell Time Performance (Jan'24): PAN India



Western Region (W)

Port	Import	Export
Hazira	20.7	112.1
Pipavav	45.9 ⬆	104.6 ⬇
Mundra	24.5 ⬆	107.7
Nhava Sheva (JNPA)	18.6	68.1
Kandla	26.3 ⬆	84.8
Goa	-	-

Eastern Region (E)

Port	Import	Export
Paradip	-	-
Kolkata	43.1	119.6 ⬇
Visakhapatnam	45.4 ⬆	103.0 ⬇
Haldia	85.2	99.4 ⬆

Southern Region (S)

Port	Import	Export
Chennai	50.6 ⬆	92.8
Ennore	53.6 ⬆	105.6 ⬇
Kattupalli	55.6 ⬆	82.6 ⬆
Krishnapatnam	-	-
New Mangalore	85.5 ⬇	80.3
Kochi	35.8	87.1
Tuticorin	47.4 ⬇	67.3 ⬇

⬆ ⬇ **The marked entries showcase +/- 10% or above change from Dec'23**

All values are in hours.

Note: Goa Port has zero number of boxes, Paradip Port has zero import number of boxes. Haldia Port export data has discrepancy, NMPA is 100% DPD & DPE

Dwell time includes the free time at port

Region-wise Dwell Time Performance Summary

Western Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Dec'23	23.0	85.1
Jan'24	21.4	87.3
Jan'23	23.4	84.8
OADT	24.3	85.3
MADT	22.5	90.3

Southern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Dec'23	66.2	83.3
Jan'24	51.0	86.8
Jan'23	41.4	82.6
OADT	43.2	85.1
MADT	50.6	85.1

Eastern Region

Duration	Import Dwell Time (in hrs)	Export Dwell Time (in hrs)
Dec'23	48.5	93.8
Jan'24	45.3	108.1
Jan'23	41.3	104.6
OADT	45.5	96.7
MADT	45.3	101.4

OADT – Overall Avg Dwell Time: Overall average since inception
MADT – Monthly Avg Dwell Time: Past five year's average of same month

Port Dwell Time (Import Cycle)

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	Jan'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**23.0**	**21.4**	**23.4**	**24.3**	**22.5**
JNPA	18.4	18.6	21.9	20.9	19.9
Mundra	31.3	24.5	23.6	26.8	24.8
Pipavav	87.8	45.9	40.1	56.0	56.7
Kandla	45.3	26.3	21.2	50.2	41.5
Hazira	21.7	20.7	38.5	38.5	27.8
Southern Region	**66.2**	**51.0**	**41.4**	**43.2**	**50.6**
Chennai	67.9	50.6	45.3	42.3	52.7
Kochi	33.7	35.8	46.6	46.3	46.7
Kattupalli	90.1	55.6	43.2	62.5	62.9
Tuticorin	19.8	47.4	23.4	20.5	27.7
Krishnapatnam	31.5	-	32.2	62.8	54.0
Ennore	85.4	53.6	38.1	46.0	61.3
New Mangalore	73.4	85.5	60.4	100.9	81.5
Eastern Region	**48.5**	**45.3**	**41.3**	**45.5**	**45.3**
Vizag	50.6	45.4	49.1	55.3	51.7
Kolkata	43.5	43.1	30.6	33.2	34.9
Haldia	83.6	85.2	67.0	87.7	83.6

OADT – Overall Avg Dwell Time: Overall average since inception
MADT – Monthly Avg Dwell Time: Past five year's average of same month

Note:
NCT Krishnapatnam has zero volume.

Port Dwell Time (Export Cycle)

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	Jan'23 (in hrs)	OADT (in hrs)	MADT (in hrs)
Western Region	**85.1**	**87.3**	**84.8**	**85.3**	**90.3**
JNPA	70.4	68.1	70.9	69.1	72.0
Mundra	101.9	107.7	106.2	108.6	116.1
Pipavav	84.8	104.6	108.5	126.6	105.4
Kandla	78.1	84.8	87.5	98.7	81.3
Hazira	110.9	112.1	103.1	110.7	115.8
Southern Region	**83.3**	**86.8**	**82.6**	**85.1**	**85.1**
Chennai	90.5	92.8	89.4	85.1	91.2
Kochi	82.9	87.1	70.5	83.7	87.0
Kattupalli	99.0	82.6	87.8	94.9	94.5
Tuticorin	58.2	67.3	65.0	62.6	66.0
Krishnapatnam	74.7	-	78.8	63.2	67.4
Ennore	89.0	105.6	100.3	92.2	98.9
New Mangalore	81.3	80.3	70.2	105.2	100.8
Eastern Region	**93.8**	**108.1**	**104.6**	**96.7**	**101.4**
Vizag	92.4	103.0	88.7	85.6	94.4
Kolkata	87.2	119.6	126.8	109.5	108.5
Haldia	141.2	99.4	144.0	110.1	118.6

OADT – Overall Avg Dwell Time: Overall average since inception
MADT – Monthly Avg Dwell Time: Past five year's average of same month

Note:
NCT Krishnapatnam has zero volume.

CFS/ ICD Dwell Time (Import & Export Cycle)

		Dec’23 (in hrs)	Jan’24 (in hrs)	Jan’23 (in hrs)	OADT (in hrs)	MADT (in hrs)
CFS	**Western Region**	**94.6**	**96.3**	**83.9**	**90.0**	**91.0**
	JNPA	84.7	92.2	77.9	83.9	87.0
	Mundra	106.8	102.5	95.0	98.1	98.8
	Pipavav	67.5	85.6	91.9	85.0	88.4
	Hazira	62.7	95.5	98.7	104.8	95.2
	Southern Region	**115.7**	**111.5**	**120.4**	**112.3**	**119.0**
	Chennai, Ennore, Kattupalli	106.7	111.9	112.8	105.0	115.2
	Kochi	102.2	142.5	103.8	121.0	121.9
	Tuticorin	170.3	97.7	151.3	143.1	129.8
	Krishnapatnam	80.9	146.4	128.0	123.6	131.1
	Eastern Region	**135.5**	**152.1**	**131.7**	**135.4**	**131.9**
	Vizag	172.1	162.3	158.0	156.1	157.3
	Kolkata	127.5	147.2	128.1	129.2	125.9
	Haldia	105.7	168.2	105.7	123.6	127.5
I ICD	**Western Region**	**158.4**	**143.2**	**142.0**	**133.3**	**137.3**
E ICD	**Western Region**	**112.9**	**103.6**	**93.0**	**100.6**	**102.9**

OADT – Overall Avg Dwell Time: Overall average since inception
MADT – Monthly Avg Dwell Time: Past five year’s average of same month

Note:
CFS dwell time export cycle has very less volume.

Effective Container Movement Analysis around Port (Import Cycle)

Effective Container Movement Analysis around port depicts the time taken by the container to move from various nodes involved around port based on container's delivery type (DPD, Non-DPD).

Non DPD Containers:
Containers getting custom clearance at CFSs
(in hrs)

IMPORT

Effective Container Movement Time around Port

	Jan'23	Dec'23	Jan'24	CY'23
India	141.5	136.5	161.3	136.1
Western	108.5	116.9	120.7	114.6
Southern	149.1	187.0	166.5	166.0
Eastern	166.9	179.4	196.7	181.8

Effective Container Movement is the sum of Port Dwell Time, Transit Time (between Port and CFS), and CFS Dwell Time.

DPD Containers:
Containers getting custom clearance at the Terminals
(in hrs)

IMPORT

Effective Container Movement Time around Port

	Jan'23	Dec'23	Jan'24	CY'23
India	46.4	32.0	70.6	36.0
Western	30.6	22.4	18.7	27.5
Southern	46.2	78.7	95.6	44.5
Eastern	62.5	97.3	97.4	77.4

Effective Container Movement is the Port Dwell Time of DPD bound containers.

Effective Container Movement Analysis around Port (Export Cycle)

Effective Container Movement Analysis around port depicts the time taken by the container to move from various nodes involved around port based on container's delivery type (DPE, Non-DPE).

Non DPE Containers:
Containers getting custom clearance at CFSs
(in hrs)

EXPORT

Effective Container Movement Time around Port

	Jan'23	Dec'23	Jan'24	CY'23
India	191.8	184.2	188.5	166.2
Western	165.9	172.7	157.4	172.9
Southern	97.4	177.9	165.1	120.0
Eastern	312.0	222.9	243.0	192.1

Effective Container Movement is the sum of Port Dwell Time, Transit Time (between Port and CFS) and CFS Dwell Time.

DPE Containers:
Containers getting custom clearance at the Terminals
(in hrs)

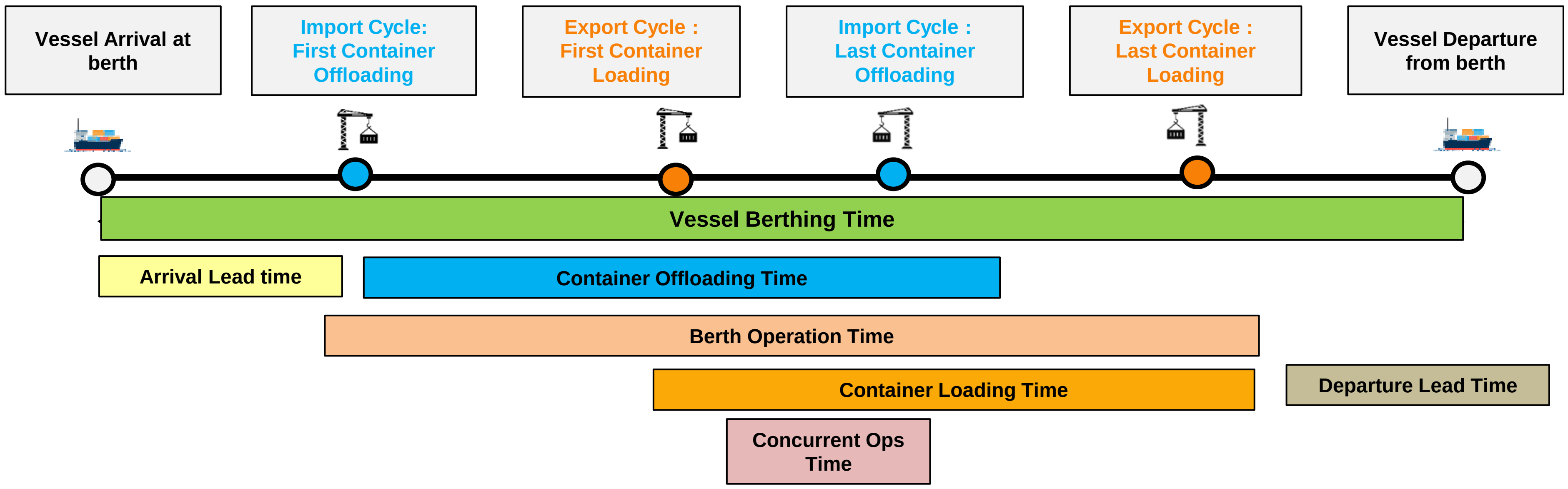
EXPORT

Effective Container Movement Time around Port

	Jan'23	Dec'23	Jan'24	CY'23
India	95.1	91.7	103.6	83.8
Western	75.4	84.3	78.2	80.5
Southern	78.3	89.7	92.6	86.9
Eastern	123.8	115.2	132.3	120.7

Effective Container Movement is the sum of Port Dwell Time, Transit Time (between Port and Parking Plaza) and Parking Plaza Dwell Time.

Vessel Analysis: PAN India



Vessel Arrival at berth

Import Cycle: First Container Offloading

Export Cycle : First Container Loading

Import Cycle : Last Container Offloading

Export Cycle : Last Container Loading

Vessel Departure from berth

Vessel Berthing Time

Arrival Lead time

Container Offloading Time

Berth Operation Time

Container Loading Time

Departure Lead Time

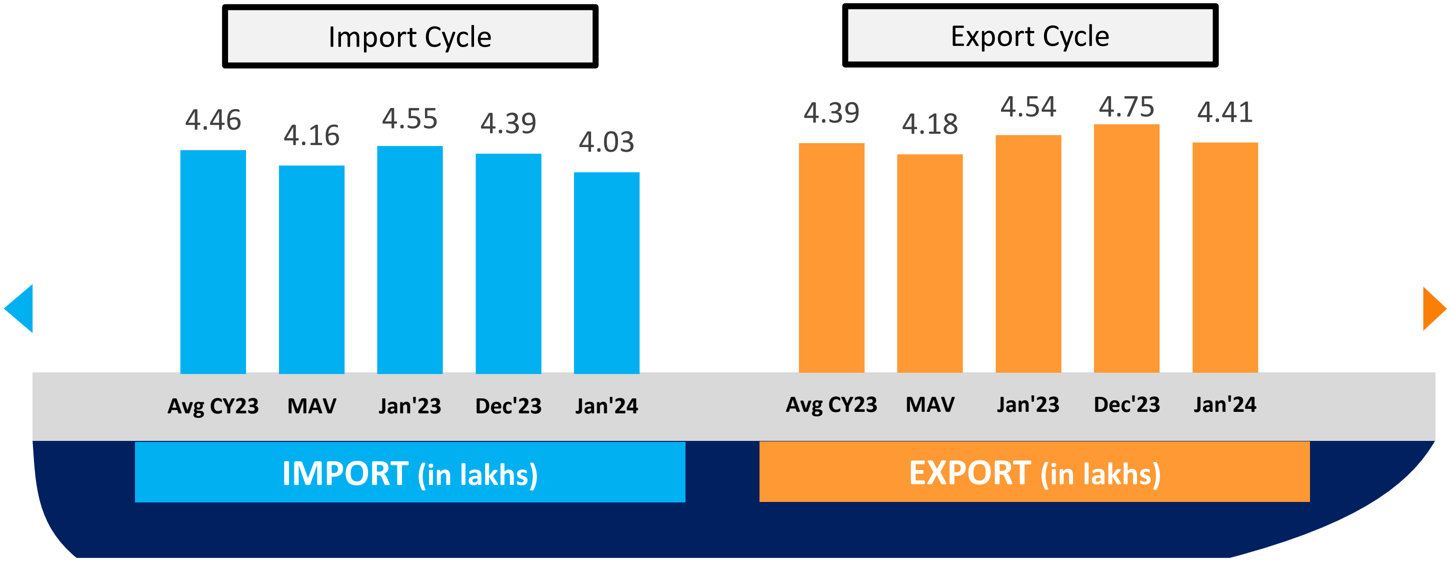
Concurrent Ops Time

Jan'24	Vessel Berthing Time (hrs.)	Arrival Lead Time (hrs.)	Offloading Time (Min/ Cntr)	Berth Productivity (Min/ Cntr)	Loading Time (Min/ Cntr)	Concurrent Operations Time (%)	Departure Lead Time (hrs.)
India	19.6	1.9	3.2	1.8	1.9	54%	1.3
Mundra	21.1	2.2	3.1	1.6	1.5	62%	1.1
JNPA	17.2	1.2	2.3	1.9	2.1	50%	0.7
Other Western	17.8	1.9	2.7	0.8	2.2	60%	1.2
Southern	21.2	1.8	2.8	1.7	1.9	41%	1.8
Eastern	19.7	1.3	5.9	3.8	4.2	52%	2.5

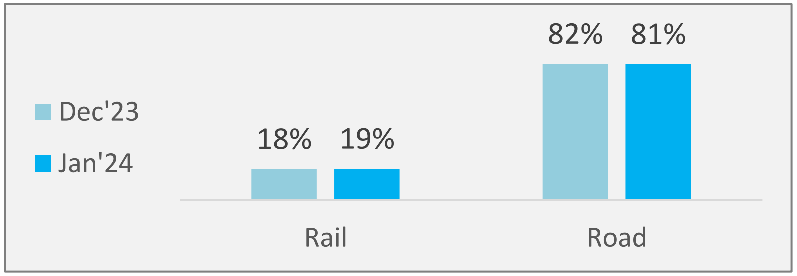
Container Count: PAN India

Container count analysis showcase the number of boxes across PAN India in various time period:

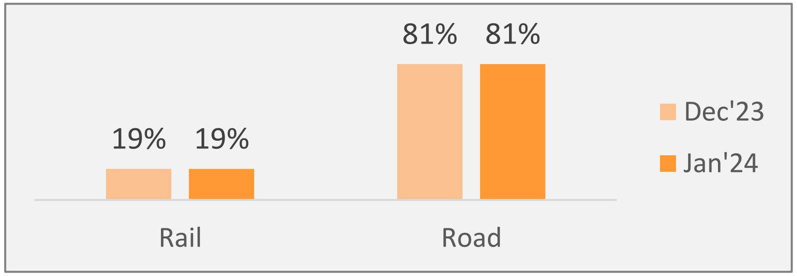
PAN India



Import (Mode-wise)



Export (Mode-wise)

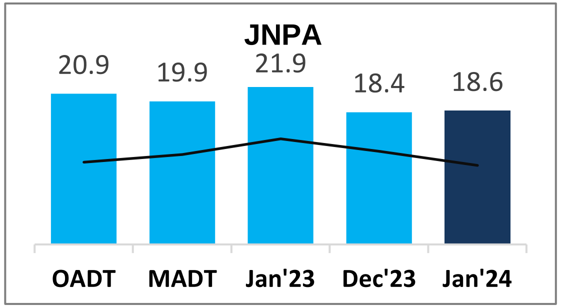


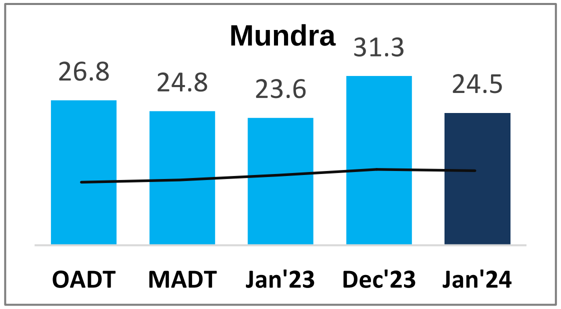
Avg CY23 – Avg from Jan'23 to Dec'23
MAV – Past five year's similar month average of the boxes

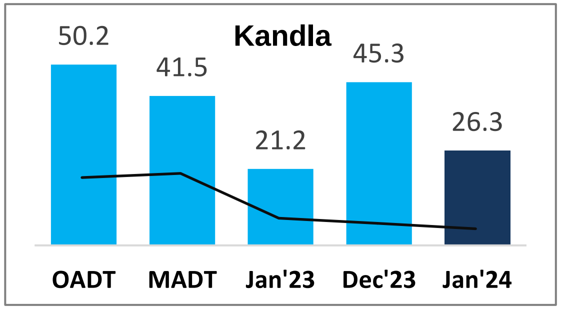
Port Performance Benchmark Comparison (Import Cycle)

To evaluate the port performance of the current month with historical patterns, the Jan'24 port dwell time performance compared with last month, same month last year, MADT and OADT:

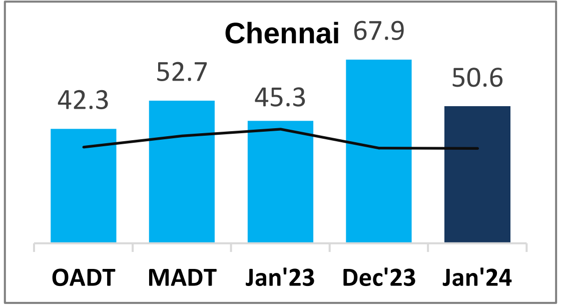
Western Region

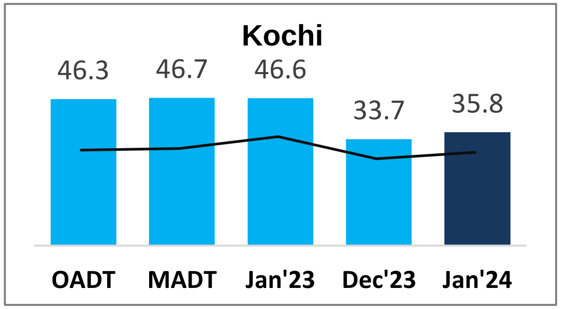

JNPA

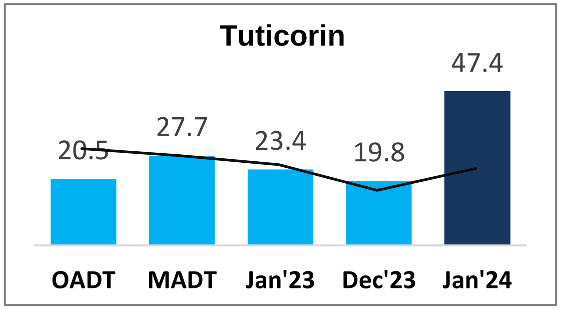

Mundra


Kandla

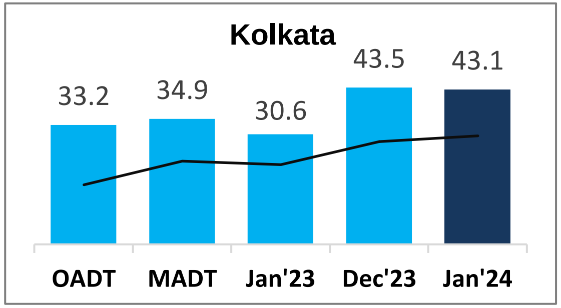
Southern Region

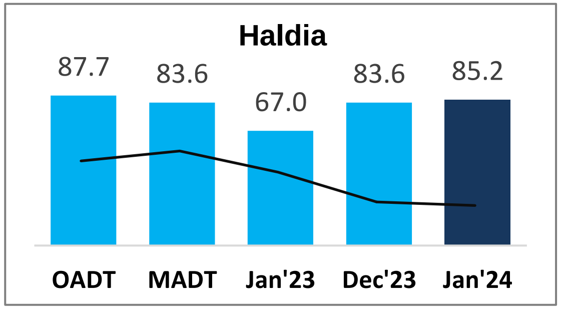

Chennai

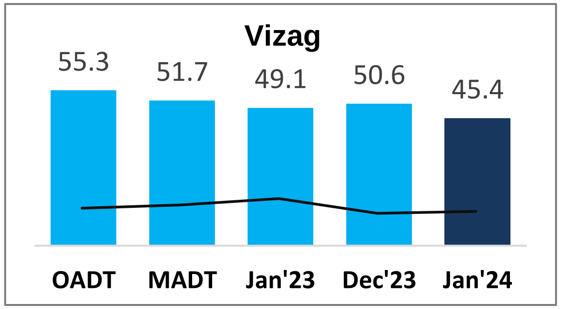

Kochi


Tuticorin

Eastern Region


Kolkata


Haldia


Vizag

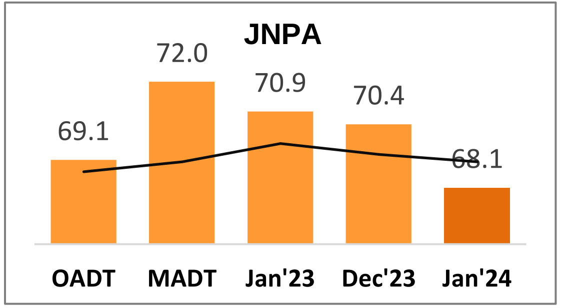
OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

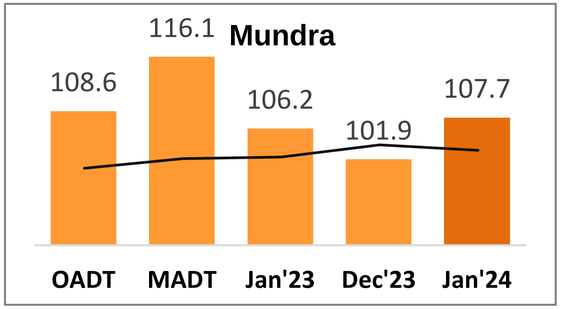
— Line represents the trend of average number of boxes across different time frames

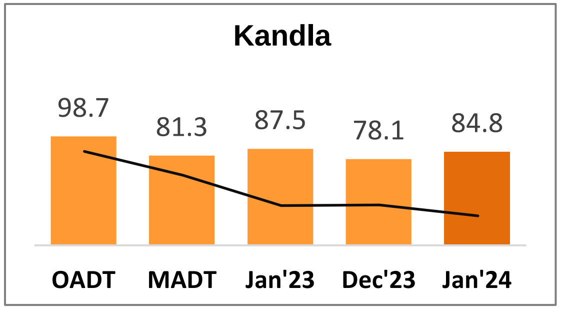
Port Performance Benchmark Comparison (Export Cycle)

To evaluate the port performance of the current month with historical patterns, the Jan'24 port dwell time performance compared with last month, same month last year, MADT and OADT:

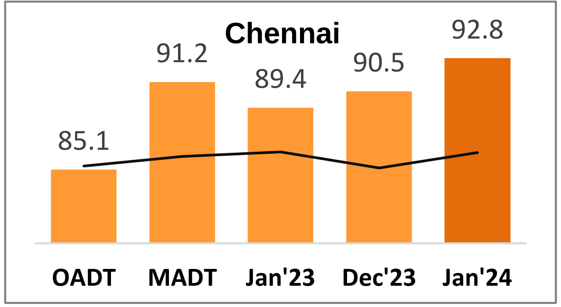
Western Region

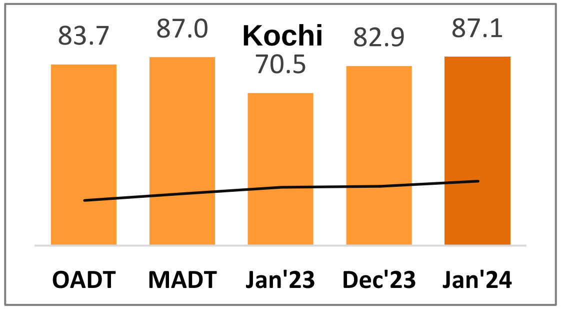

JNPA

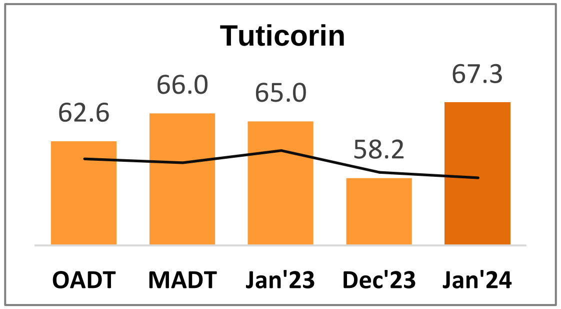

Mundra


Kandla

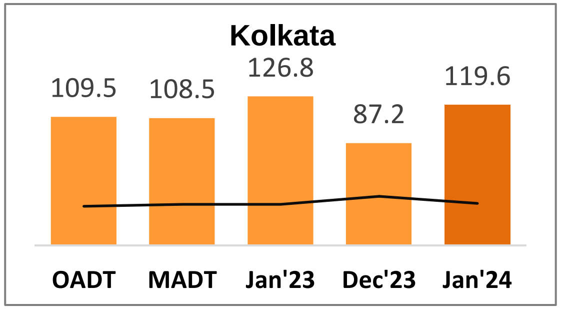
Southern Region

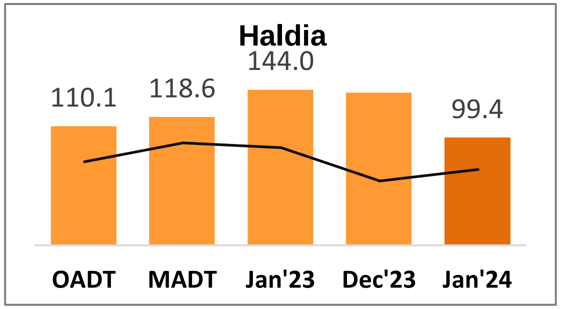

Chennai

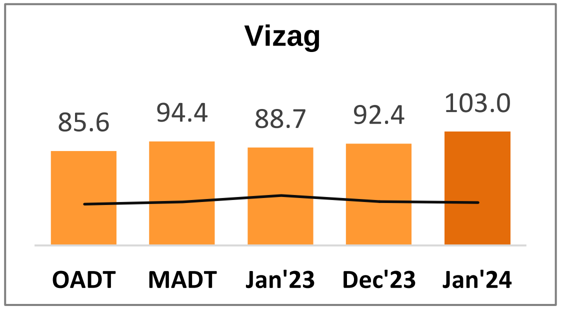

Kochi


Tuticorin

Eastern Region


Kolkata


Haldia


Vizag

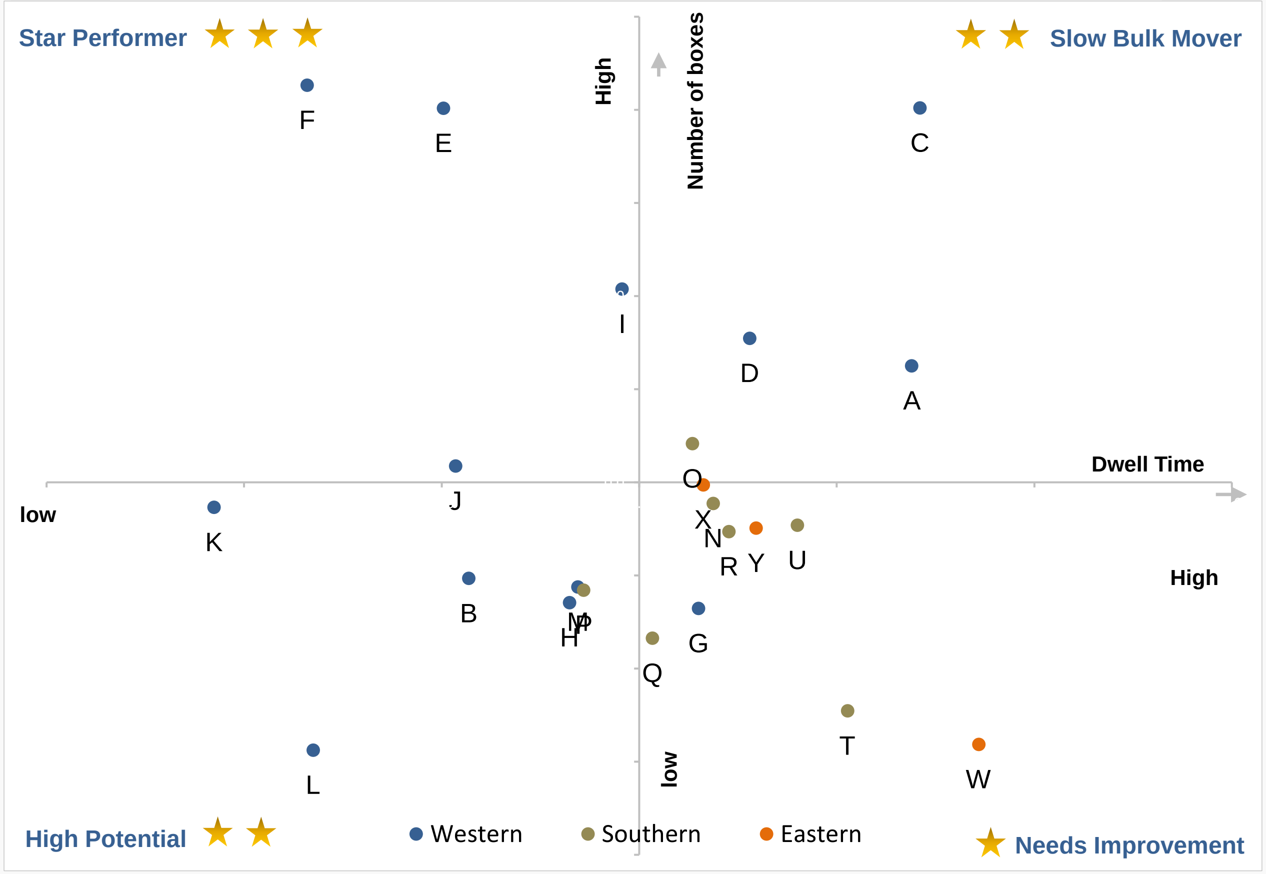
OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

— Line represents the trend of average number of boxes across different time frames

Port Performance Benchmarking: PAN India

The component benchmarks the port terminals by examining dwell time taken by each terminal to cater a given number of container boxes. The values are standardized for comparison

Performance Index – Jan'24



X-axis
Dwell Time

Y-axis
Number 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)
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F	Gateway Terminals India (GTI)
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S	PSA SICAL Terminals
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U	Adani Ennore Container Terminal
V	Adani Krishnapatnam Container Terminal Pvt Ltd (AKCTPL)
W	Haldia International Container Terminal (HICT)
X	Kolkata Dock System (KDS) , Kolkata Port
Y	Visakha Container Terminal

Star Performer ★ ★ ★

Consist of entities which have catered relatively high container number of boxes in lower dwell time

High Potential ★ ★

Consist of entities which have catered relatively lower container number of boxes in lower dwell time

Slow Bulk Movers ★ ★

Consist of entities which have catered higher container number of boxes in higher dwell time

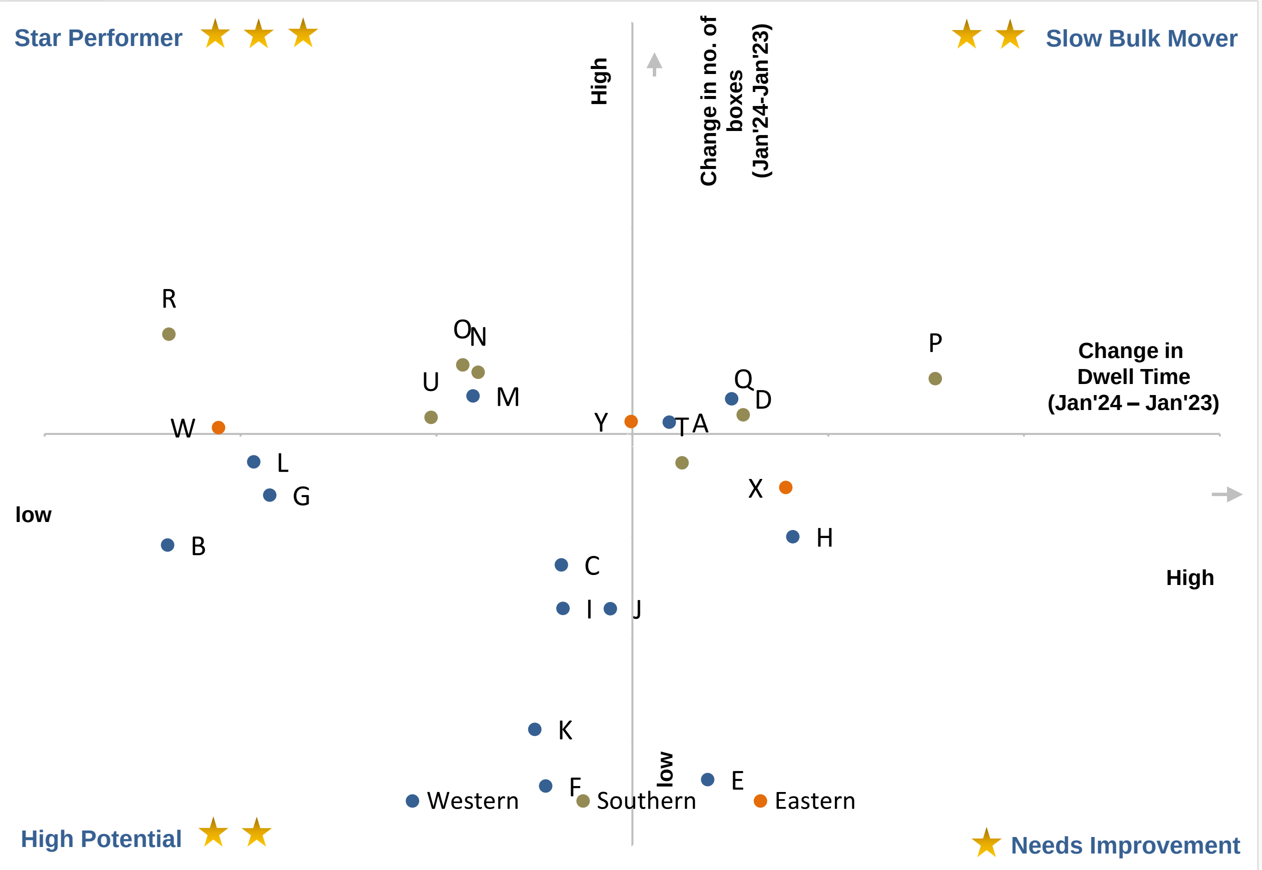
Needs Improvement ★

Consist of entities which have catered relatively lower container number of boxes at higher dwell time

Port Individual Performance Comparison (Previous year same month): PAN India

The component highlights & compare the change in performance of various terminals by examining dwell time taken by each terminal to cater a given number of container boxes in the present month as compared to the same month previous year. The analysis is to understand the extend of improvement individual terminals have done over the course of time.

Performance Index – Jan'24



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Y	Visakha Container Terminal

X-axis
Change in Dwell time in Jan'24 w.r.t. previous year same month (Jan'23)

Y-axis
Change in no. of boxes in Jan'24 w.r.t. previous year same month (Jan'23)

Star Performer ★ ★ ★

Consist of entities which have improved the dwell time and no. of boxes as compare to previous year same month. .

High Potential ★ ★

Consist of entities which have improved the dwell time and deteriorated no. of boxes as compare to previous year same month.

Slow Bulk Movers ★ ★

Consist of entities which have deteriorated the dwell time and improved the no. of boxes as compare to previous year same month

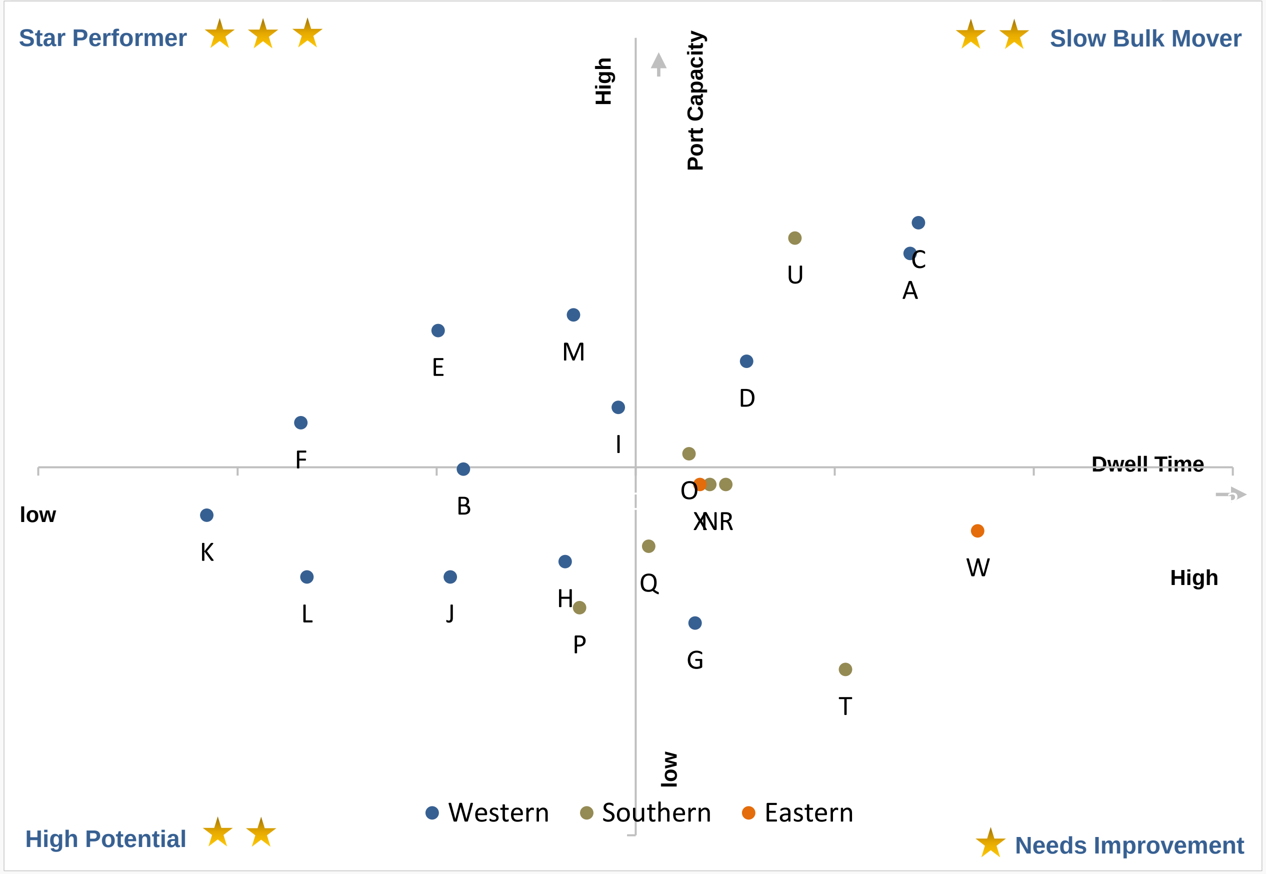
Needs Improvement ★

Consist of entities which have deteriorated both the dwell time and the no. of boxes as compare to previous year same month.

Port Performance Benchmarking (Based on Capacity & Dwell time): PAN India

The component benchmarks the port terminals by examining dwell time taken by each terminal with respect to their capacity to handle volume (TEU). The values are standardized for comparison.

Performance Index – Jan'24



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Y	Visakha Container Terminal

X-axis
Relative Port Dwell time

Y-axis
Relative Port TEU capacity

Star Performer ★ ★ ★

Consist of entities which have relatively high capacity & had lower dwell time for cratering containers

High Potential ★ ★

Consist of entities which have relatively lower capacity & had lower dwell time for cratering containers

Slow Bulk Movers ★ ★

Consist of entities which have relatively high capacity & had High dwell time for cratering containers

Needs Improvement ★

Consist of entities which have relatively low capacity & had high dwell time for cratering containers

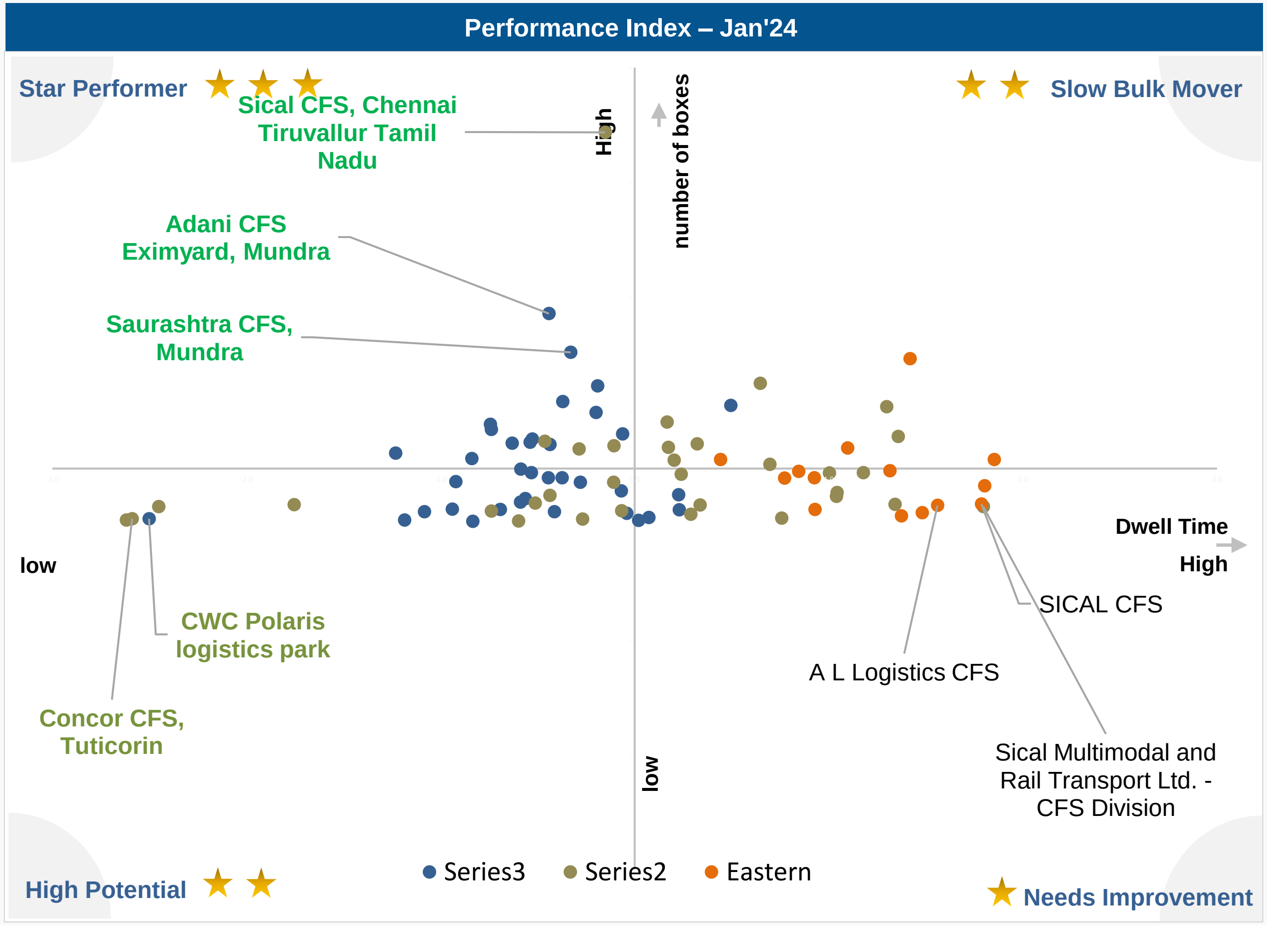
CFS Performance Benchmarking: PAN India

Top Performing CFS

- Sical CFS, Chennai Tiruvallur Tamil Nadu
- Adani CFS Eximyard, Mundra
- Saurashtra CFS, Mundra

High Potential CFS

- CWC Polaris logistics park
- Concor CFS, Tuticorin


Performance Index – Jan'24

Low Performing CFS

- A L Logistics CFS
- Sical Multimodal and Rail Transport Ltd. - CFS Division
- SICAL CFS

Star Performer ★ ★ ★

Consist of entities which have catered relatively high container number of boxes in lower dwell time

High Potential ★ ★

Consist of entities which have catered relatively lower container number of boxes in lower dwell time

Slow Bulk Movers ★ ★

Consist of entities which have catered higher container number of boxes in higher dwell time

Needs Improvement ★

Consist of entities which have catered relatively lower container number of boxes at higher dwell time

Domestic Containers Port Dwell Time

Average Month-on-Month Port Dwell Time comparison for Domestic Containers catered by individual terminals

DWELL TIME

	Dec'23 (in hrs)	Jan'24 (in hrs)	Container % (Jan'24)	
International Container Transhipment Terminal, Kochi	60.7	62.5	46.0%	⬇
Visakha Container Terminal	48.7	43.4	16.8%	⬆
Bharat Mumbai Container Terminals(PSA)	15.4	9.1	3.5%	⬆
Mangalore Container Terminal Private Limited (MCTPL)	76.3	73.3	25.5%	⬆
PSA SICAL Terminals	107.3	82.7	-	⬆
Kolkata Dock System (KDS) , Kolkata Port	44.9	55.0	5.0%	⬇
Chennai International Terminals Pvt Ltd (CITPL)	73.6	56.6	4.8%	⬆
Kandla International Container Terminal (KICT)	139.2	114.2	26.7%	⬆
Chennai Container Terminal Pvt. Ltd. (CCTL)	124.1	118.2	5.5%	⬆
Haldia International Container Terminal (HICT)	113.2	120.0	27.6%	⬇
Dakshin Bharat Gateway Terminal (DBGT)	62.7	50.1	7.2%	⬆
Nhava Sheva International Container Terminal (NSICT)	54.1	44.3	2.8%	⬆
Nhava Sheva India Gateway Terminal (NSIGT)	52.3	47.3	1.6%	⬆
Paradip International Cargo Terminal	81.7	68.7	78.1%	⬆

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

Note: number of boxes % is domestic number of boxes out of total where total = EXIM number of boxes + Domestic number of boxes.

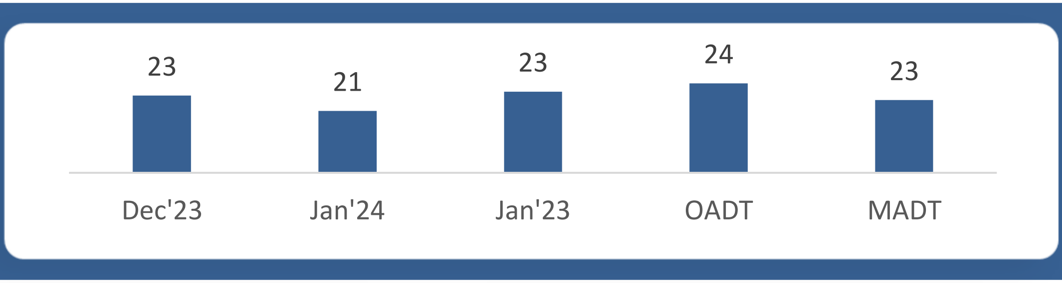
02

WESTERN REGION PERFORMANCE

Import Cycle Dwell Time Performance: Western Region

IMPORT

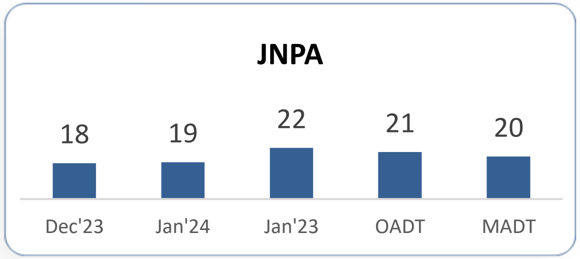
Western Region

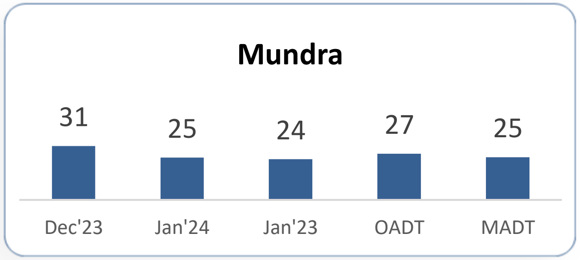


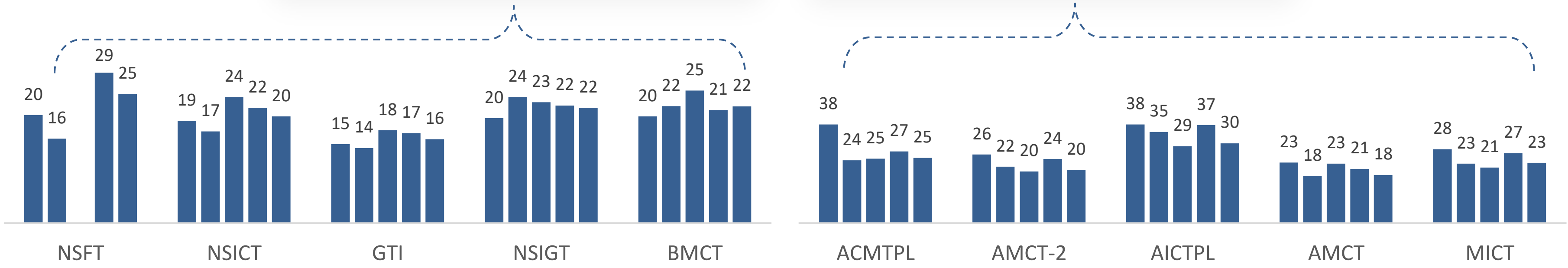
PAN India Average

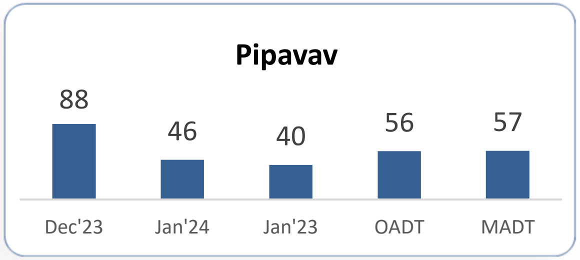
29.1 Hrs.

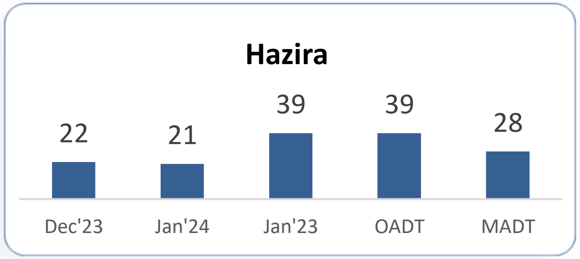
(Jan'24)

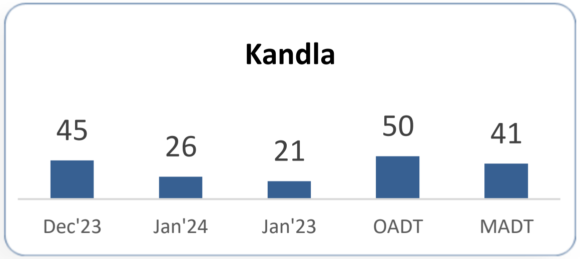










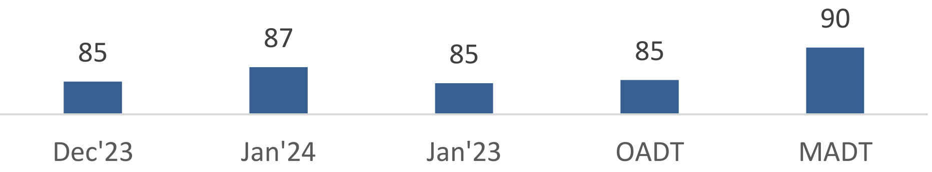


OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

Export Cycle Dwell Time Performance: Western Region

EXPORT

Western Region

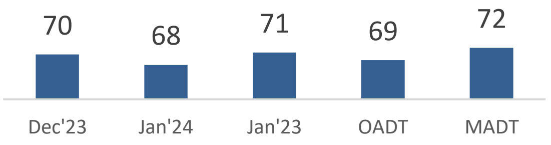


PAN India Average

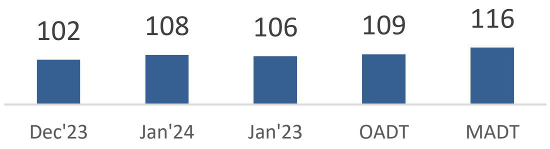
88.4 Hrs.

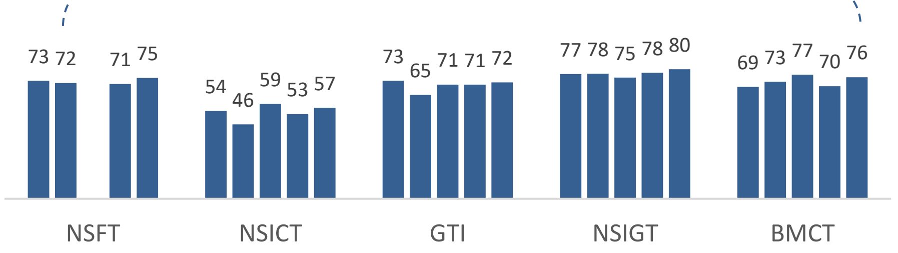
(Jan'24)

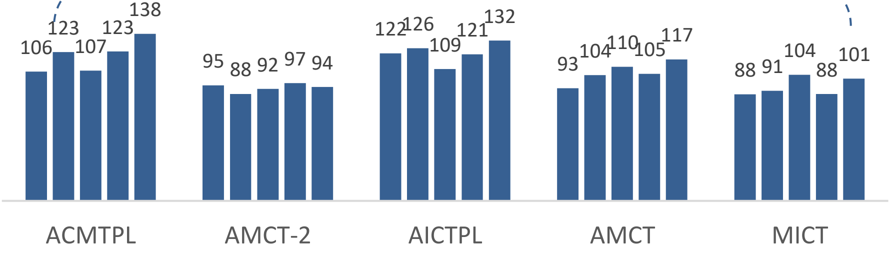
JNPA



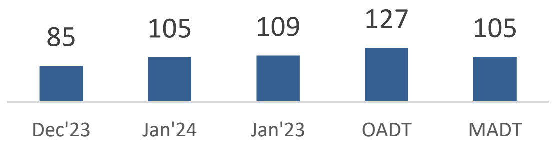
Mundra



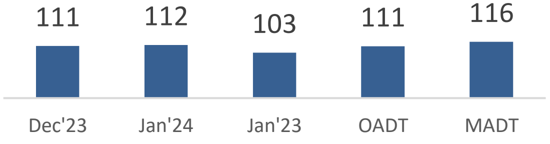




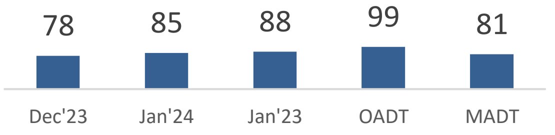
Pipavav



Hazira



Kandla



OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year’s average of same month

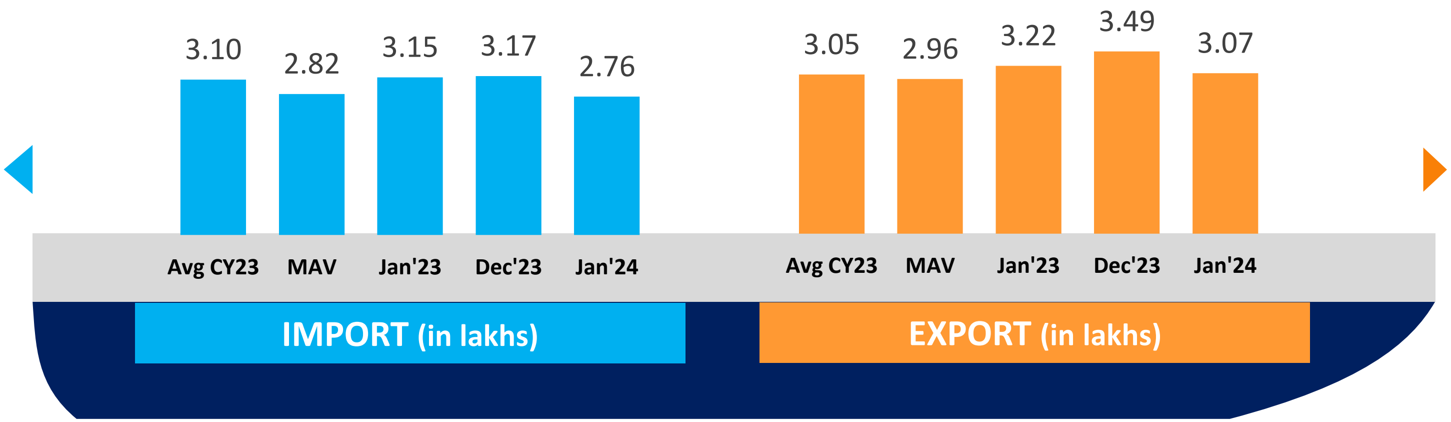
Container Count: Western Region

Container count analysis showcase the number of boxes over the time period for all the ports.

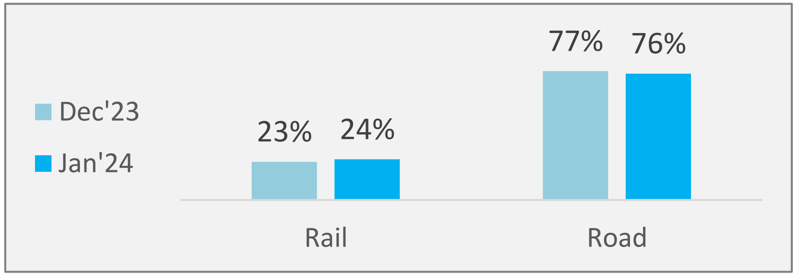
Western Region

Import Cycle

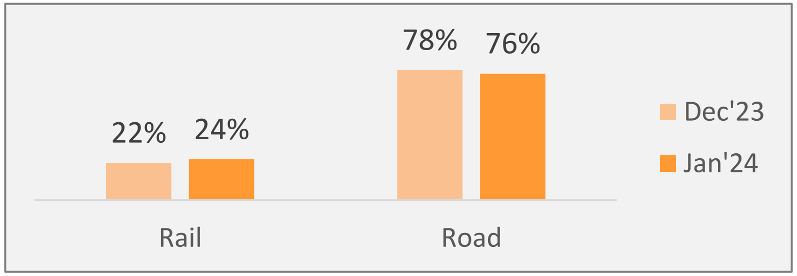
Export Cycle



Import number of boxes



Export number of boxes



Avg CY23 – Avg from Jan23 to Dec23
MAV – Past five year's similar month average of the boxes

Container Turnaround Analysis: Western Region

The Container Turnaround Analysis showcase the containers number of boxes percentage retained by the respective ports. Here we have analyzed the number of containers getting imported and exported from the same port along with its time duration from the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jan'23	Dec'23	Jan'24	Jan'23	Dec'23	Jan'24
JNPA	JNPA	96%	95%	95%	28.1	28.0	28.1
	Other Ports	4%	5%	5%	56.3	61.8	58.2
Mundra	Mundra	96%	94%	94%	40.2	39.7	37.1
	Other Ports	4%	6%	6%	55.3	50.9	53.4
Hazira	Hazira	95%	98%	97%	35.2	46.8	30.7
	Other Ports	5%	2%	3%	54.1	78.8	76.5
Kandla	Kandla	74%	88%	84%	62.7	46.8	61.0
	Mundra	26%	11%	15%	65.9	59.8	72.3
	Other Ports	0%	1%	1%	92.0	50.6	68.2
Pipavav	Mundra	51%	45%	45%	47.0	44.1	45.2
	Pipavav	45%	52%	52%	39.5	31.1	32.0
	Other Ports	4%	3%	3%	44.2	49.5	47.2

Container Transportation: Western Region

Container Lifecycle (Import Cycle)

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	75.4	56.8	⬆
Truck	18.0	16.6	⬆
Overall	**23.0**	**21.4**	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	94.6	96.3	⬇
ICD	158.4	143.2	⬆

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	107.9	117.2	⬇
Truck	81.2	81.2	⬆
Overall	**85.1**	**87.3**	⬇

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	-	-	
ICD	112.9	103.6	⬆

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

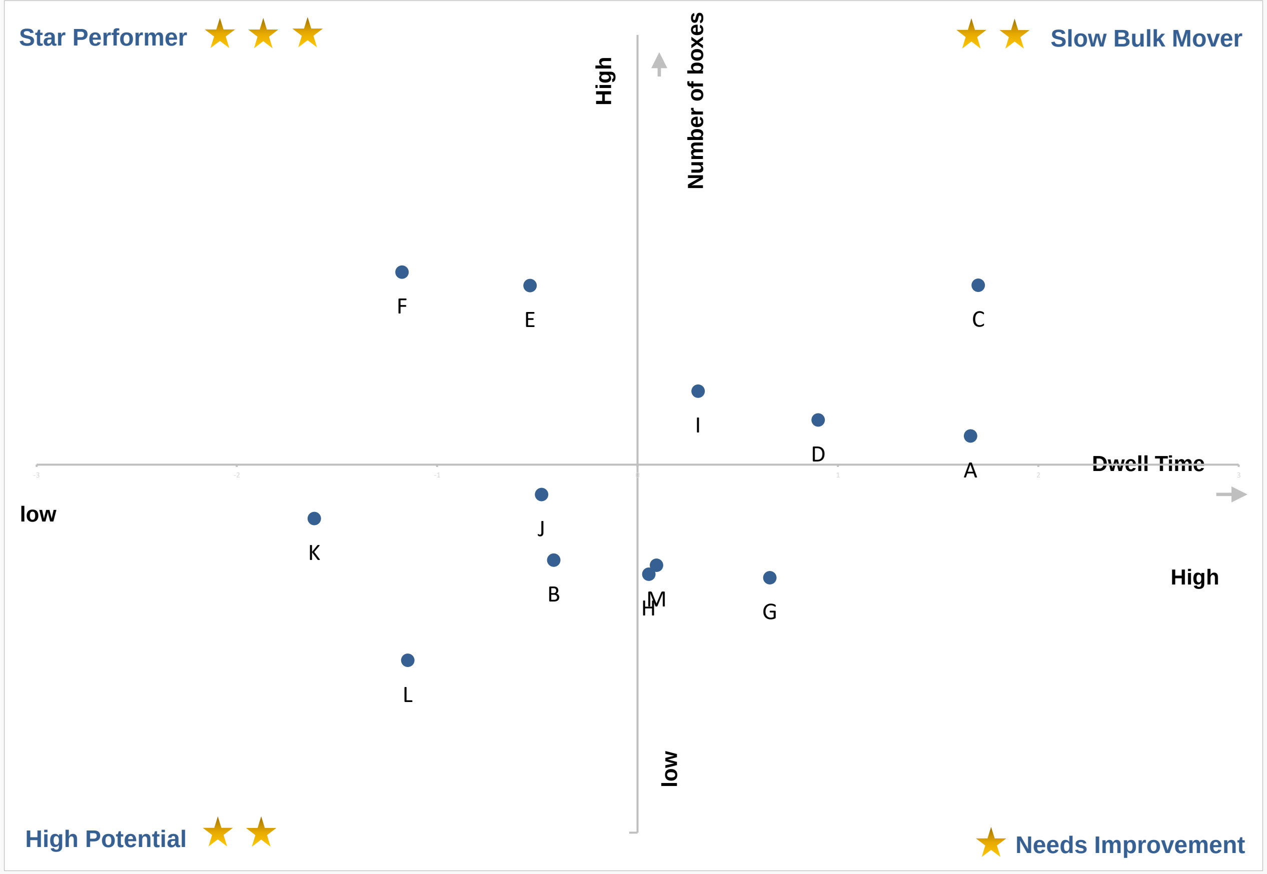
⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Port Performance Benchmarking: Western Region

The component benchmarks the port terminals by examining dwell time taken by each terminal to cater a given number of container boxes. The values are standardized for comparison

Performance Index – Jan'24



X-axis
Dwell Time

Y-axis
Number of boxes

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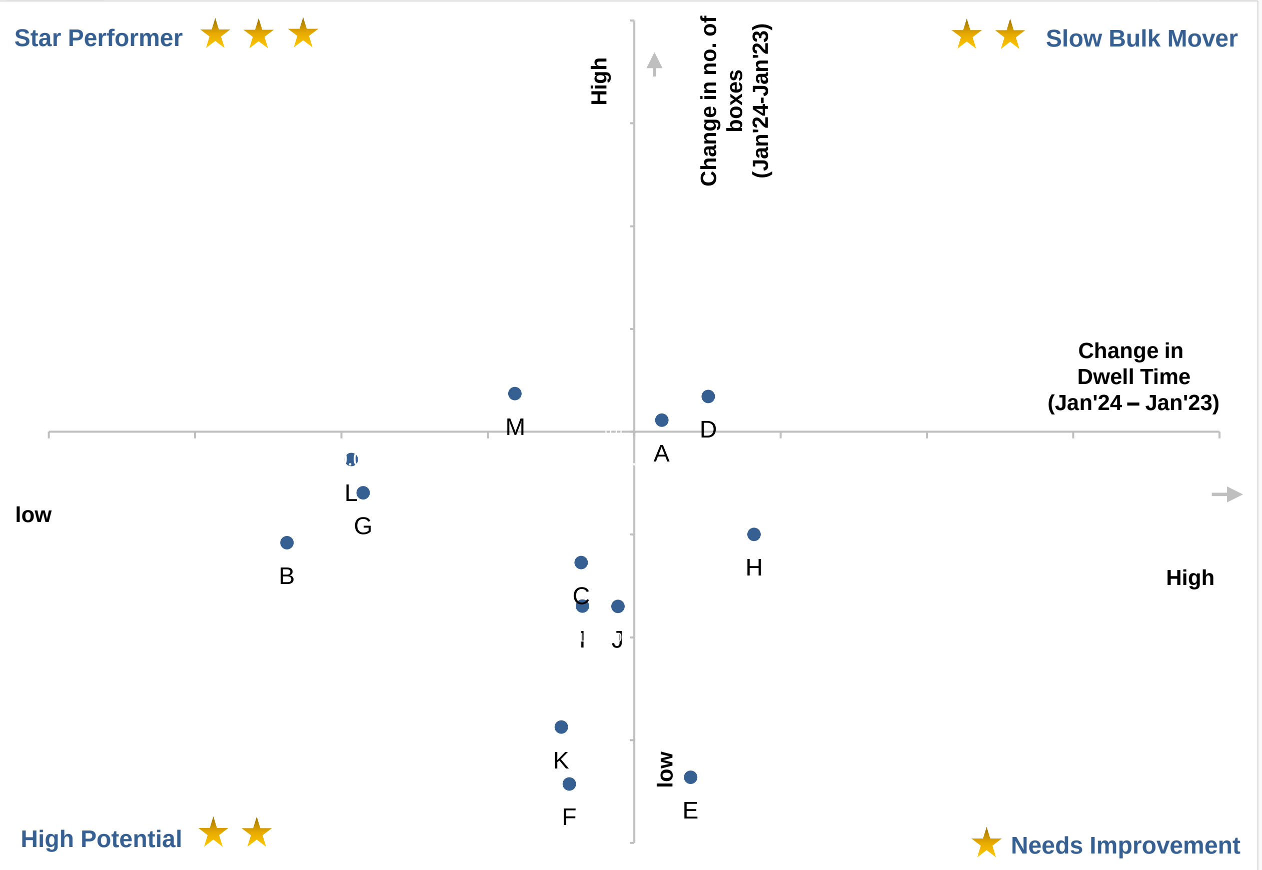
The component highlights & compare the change in performance of various terminals by examining dwell time taken by each terminal to cater a given number of container boxes in the present month as compared to the same month previous year. The analysis is to understand the extend of improvement individual terminals have done over the course of time.

Performance Index – Jan'24



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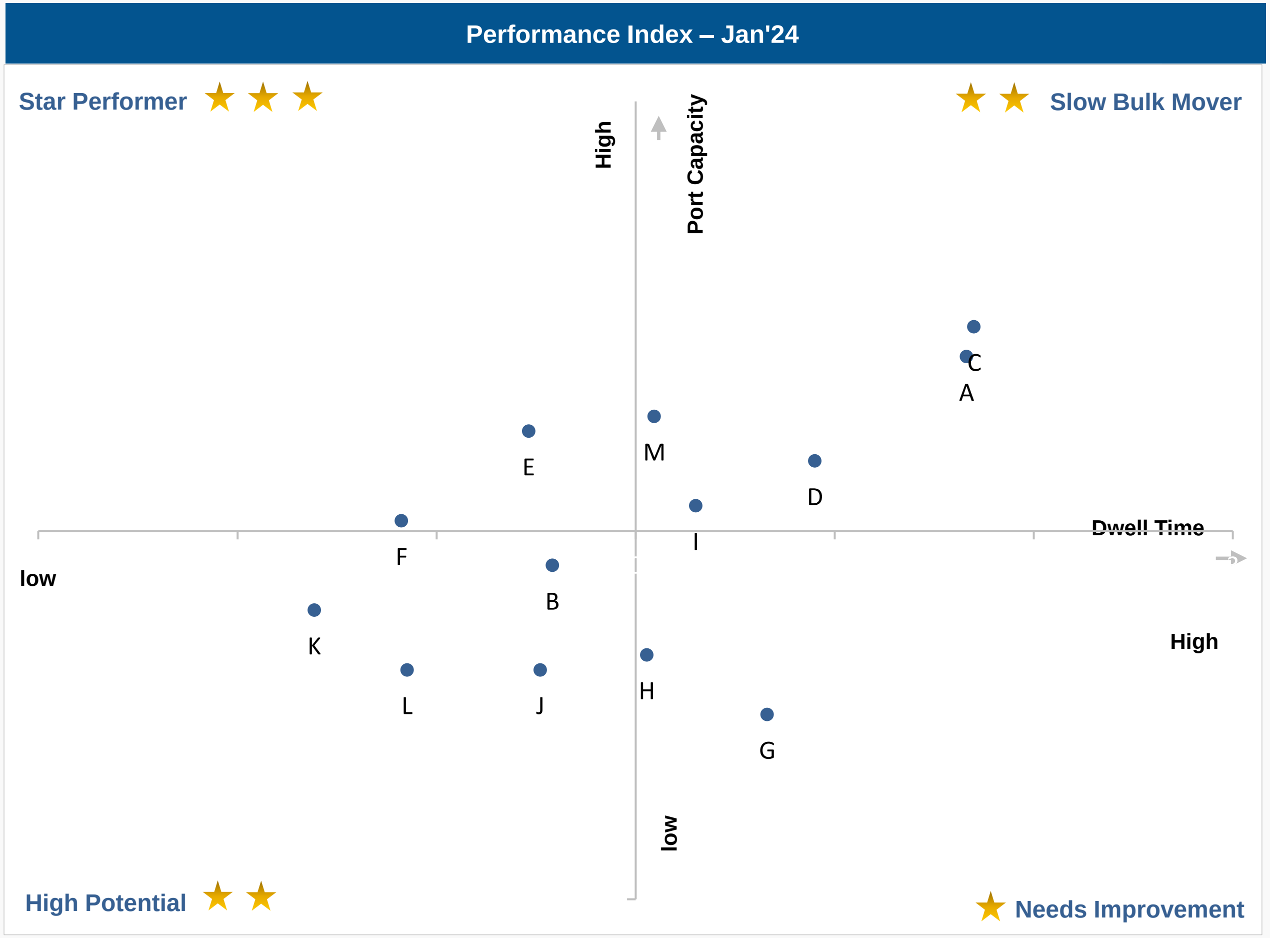
X-axis
Change in Dwell time in Jan'24 w.r.t. previous year same month (Jan'23)

Y-axis
Change in no. of boxes in Jan'24 w.r.t. previous year same month (Jan'23)

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

The component benchmarks the port terminals by examining dwell time taken by each terminal with respect to there capacity to handle volume (TEU). The values are standardized for comparison.



X-axis
Relative Port Dwell time

Y-axis
Relative Port TEU capacity

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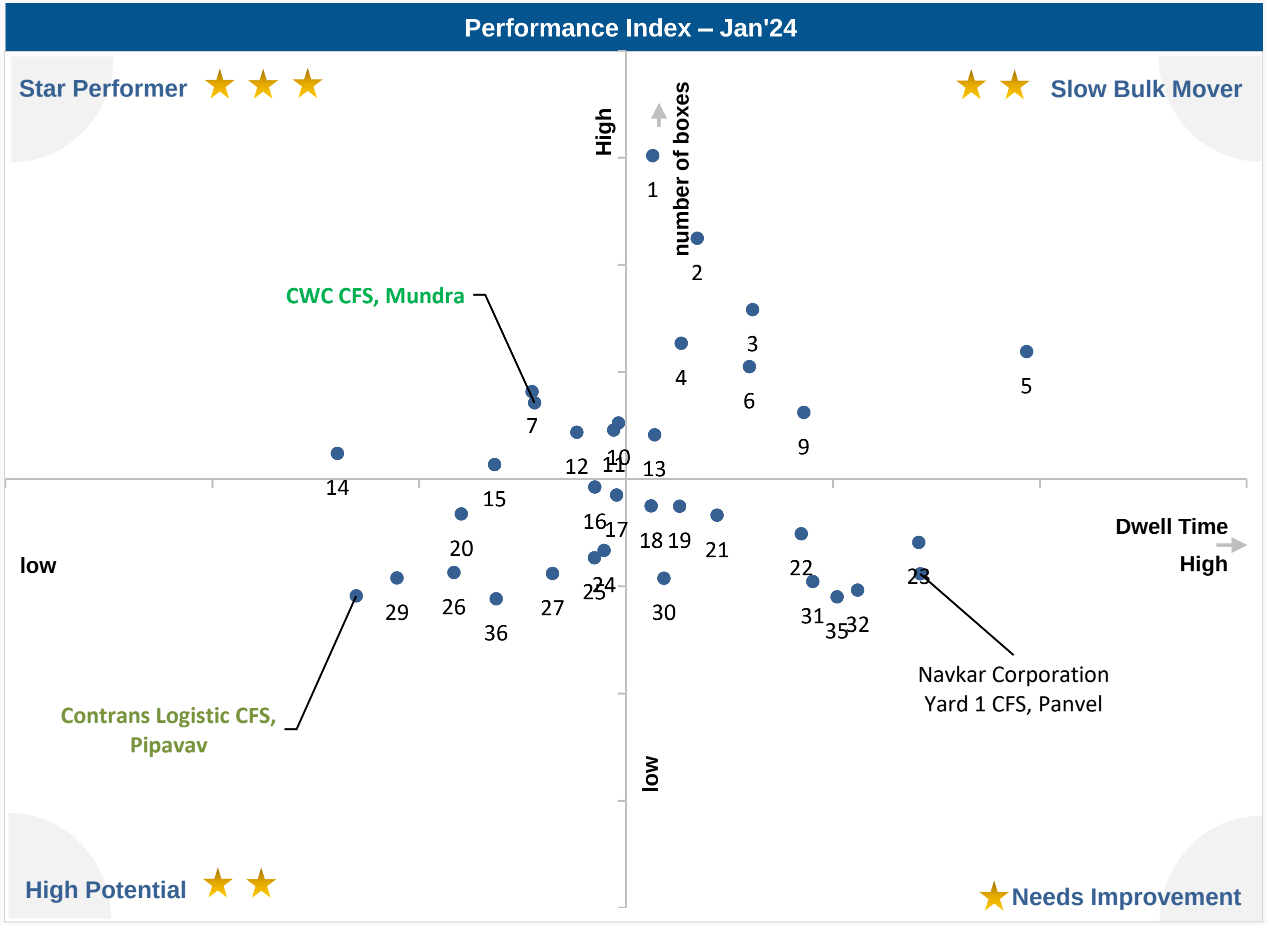
CFS Performance Benchmarking: Western Region

Top Performing CFS

CWC CFS, Mundra

High Potential CFS

Contrans Logistic CFS, Pipavav



Performance Index – Jan'24

CWC CFS, Mundra

Contrans Logistic CFS, Pipavav

Navkar Corporation Yard 1 CFS, Panvel

Low Performing CFS

Navkar Corporation Yard 1 CFS, Panvel

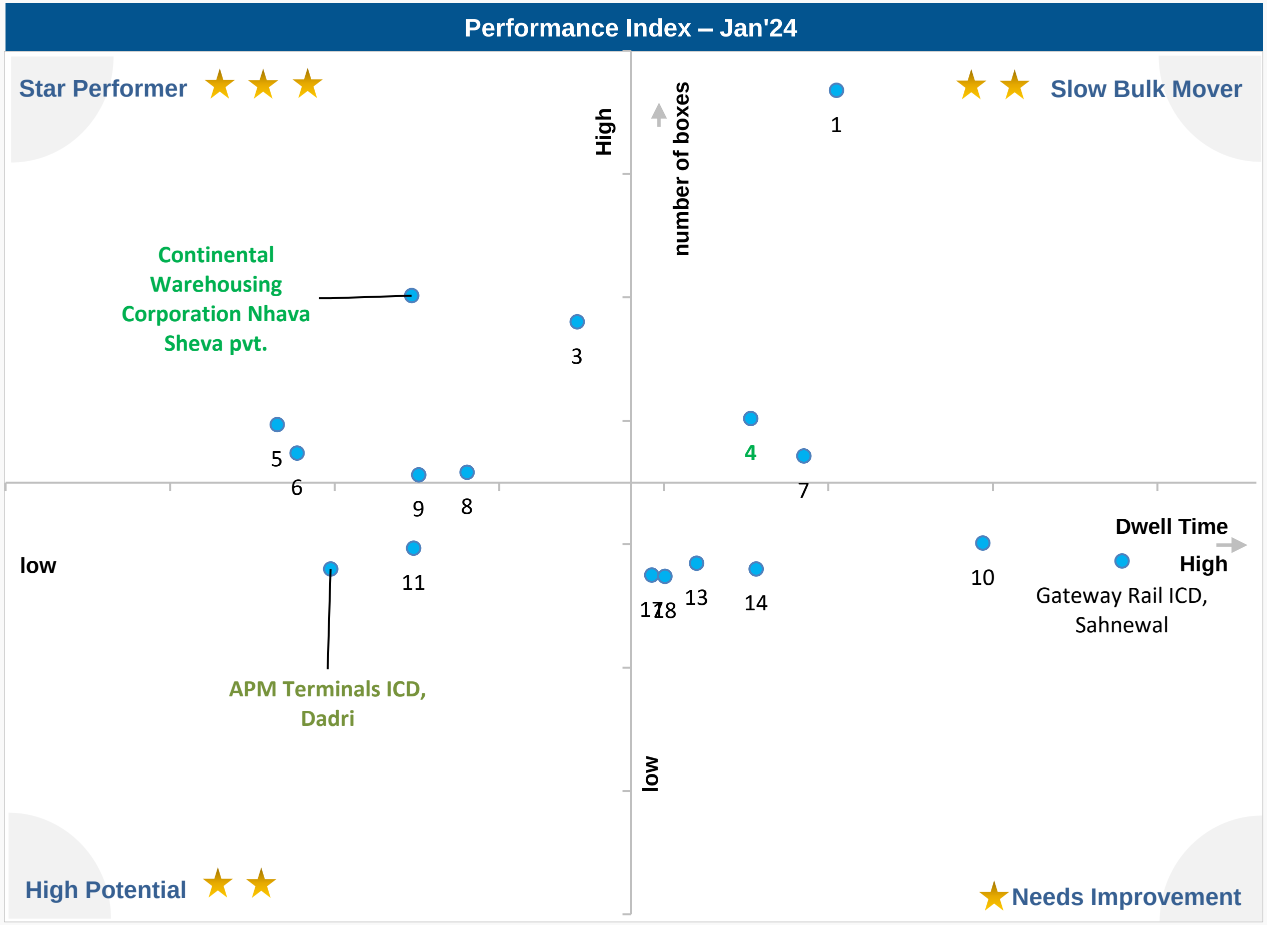
ICD Performance Benchmarking: Western Region

Top Performing ICD

Continental Warehousing Corporation Nhava Sheva pvt.

High Potential ICD

APM Terminals ICD, Dadri



Low Performing ICD

Gateway Rail ICD, Sahnewal

Container Transportation: JNPA Port

IMPORT

Port Dwell Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	62.2	43.6	⬆
Truck	15.5	15.7	⬇
Overall	**18.4**	**18.6**	⬇

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	2.18	2.17	⬆
Port to ICD	103.1	110.3	⬇

CFS/ ICD

CFS/ ICD Dwell Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	84.7	92.2	⬇
ICD	158.4	143.2	⬆

EXPORT

Port Dwell Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	82.6	79.6	⬆
Truck	68.7	66.3	⬆
Overall	**70.4**	**68.1**	⬆

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS to Port	4.50	3.17	⬆
ICD to Port	111.2	103.8	⬆

CFS/ ICD

CFS/ ICD Dwell Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	-	-	
ICD	112.9	103.6	⬆

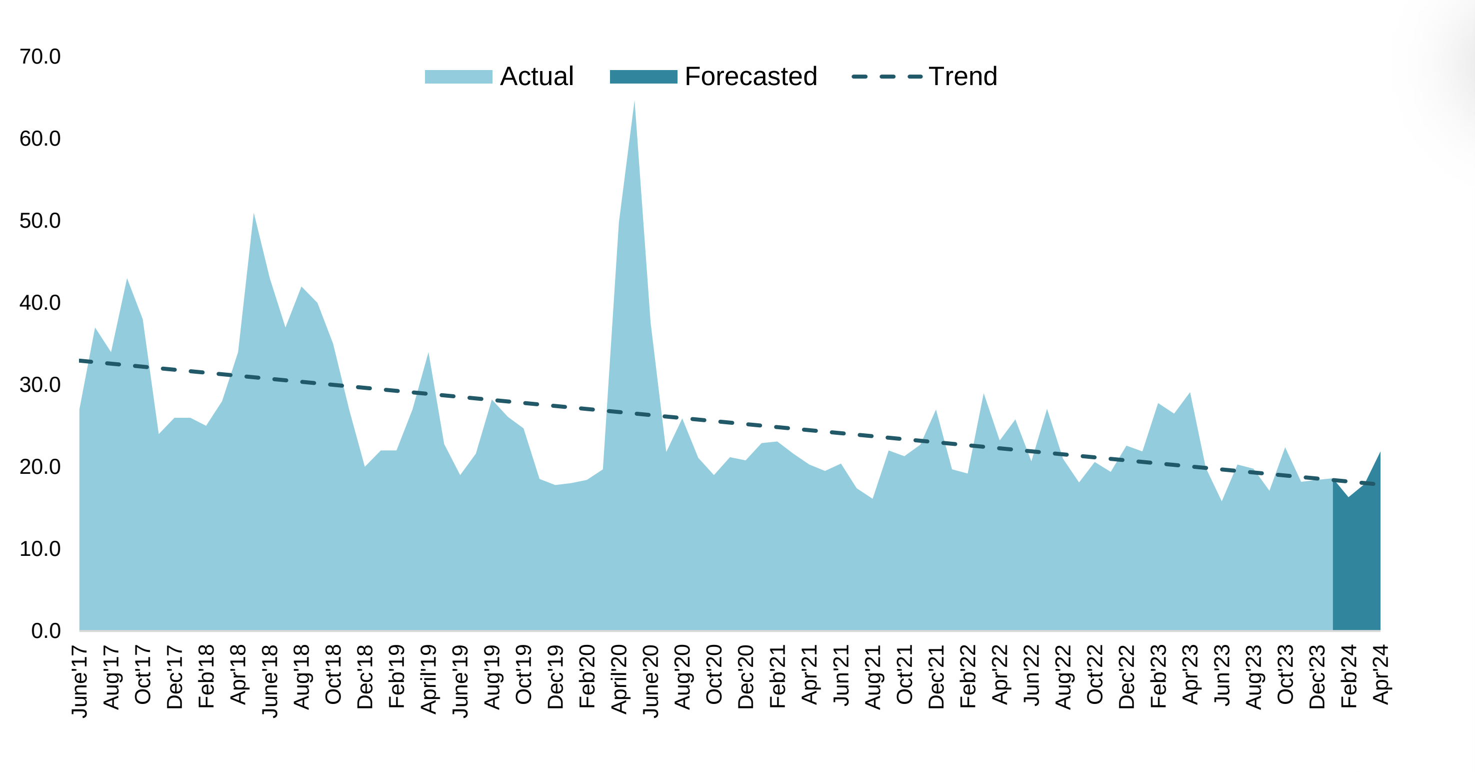
Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Predictive Analysis: JNPA Port



Observation

Import Cycle

- JNPA dwell time prediction is based on import dwell time i.e. for import bound containers.
- It has been observed that the overall trend of dwell time is decreasing.
- Due to the cyclic variations in the monthly data, it is expected to reach a local maxima in Apr’24.

	Nov'23	Dec'23	**Jan'24**	Feb'24	Mar'24	Apr'24
Actual Dwell Time (in hours)	**18.2**	**18.4**	**18.6**	**-**	**-**	**-**
Forecasted Dwell Time (in hours)	**15.8**	**16.2**	**15.6**	**16.3**	**17.9**	**21.9**

JNPA Port Terminal: Container Transportation

Import Cycle

Particulars		Dec'23 (in hrs)	Jan'24 (in hrs)
Dwell Time	Overall Dwell Time	18.4	18.6
	Truck Bound Containers	15.5	15.7
	Train Bound Containers	62.2	43.6
	Direct Port Entry (DPE) containers	23.7	20.5
	Containers bound for CFS	15.1	15.0
	Empty Containers	22.6	27.1
	Laden Containers	18.0	17.7
Transit Time	Port to CFS	103.1	110.3
	Port to ICD	2.18	2.17

Export Cycle

Particulars		Dec'23 (in hrs)	Jan'24 (in hrs)
Dwell Time	Overall Dwell Time	70.4	68.1
	Truck Bound Containers	68.7	66.3
	Train Bound Containers	82.6	79.6
	Direct Port Entry (DPE) containers	76.6	70.5
	Containers bound for CFS	64.9	66.2
	Empty Containers	65.0	62.4
	Laden Containers	74.4	72.3
Transit Time	CFS to Port	111.2	103.8
	ICD to Port	4.50	3.17

JNPA Region: Parking Plaza Dwell Time Analysis

Parking Plaza Dwell Time & Parking Plaza to Port Transit Performance at JNPA Port Terminals and their number of boxes distribution

Gate In - Gate Out	Dec'23 (in hrs)	Jan'24 (in hrs)
Parking Plaza Dwell Time	**4.32**	**5.10**

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

	Within 2 hrs	Within 2-4 hrs	Within 4-8 hrs	Within 8-16 hrs	Within 16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	12%	30%	36%	15%	3%	3%

Gate Out – Terminal In	Dec'23 (in hrs)	Jan'24 (in hrs)
Parking Plaza to JNPA Port	**0.97**	**0.57**

Port	Dec'23 (in hrs)	Jan'24 (in hrs)
NSFT	0.6	-
NSICT	2.0	2.8
GTI	0.7	0.5
NSIGT	1.5	1.1
BMCT	6.2	2.2

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

Parking Plaza to Port	Within 2 hrs	Within 2-4 hrs	Within 4-8 hrs	Within 8-16 hrs	Within 16-24 hrs	More than 24 hrs
NSFT	-	-	-	-	-	-
NSICT	47%	24%	24%	6%	0%	0%
GTI	99%	1%	0%	0%	0%	0%
NSIGT	72%	18%	7%	2%	0%	1%
BMCT	42%	41%	16%	1%	0%	0%

Container Transportation: Mundra Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	86.7	69.7	⬆
Truck	20.7	15.5	⬆
Overall	**31.3**	**24.5**	⬆

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	0.95	0.79	⬆
Port to ICD	85.6	67.3	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	106.8	102.5	⬆
ICD	158.4	143.2	⬆

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	127.5	142.8	⬇
Truck	95.3	98.4	⬇
Overall	**101.9**	**107.7**	⬇

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS to Port	0.59	-	
ICD to Port	83.9	73.6	⬆

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	-	-	
ICD	112.9	103.6	⬆

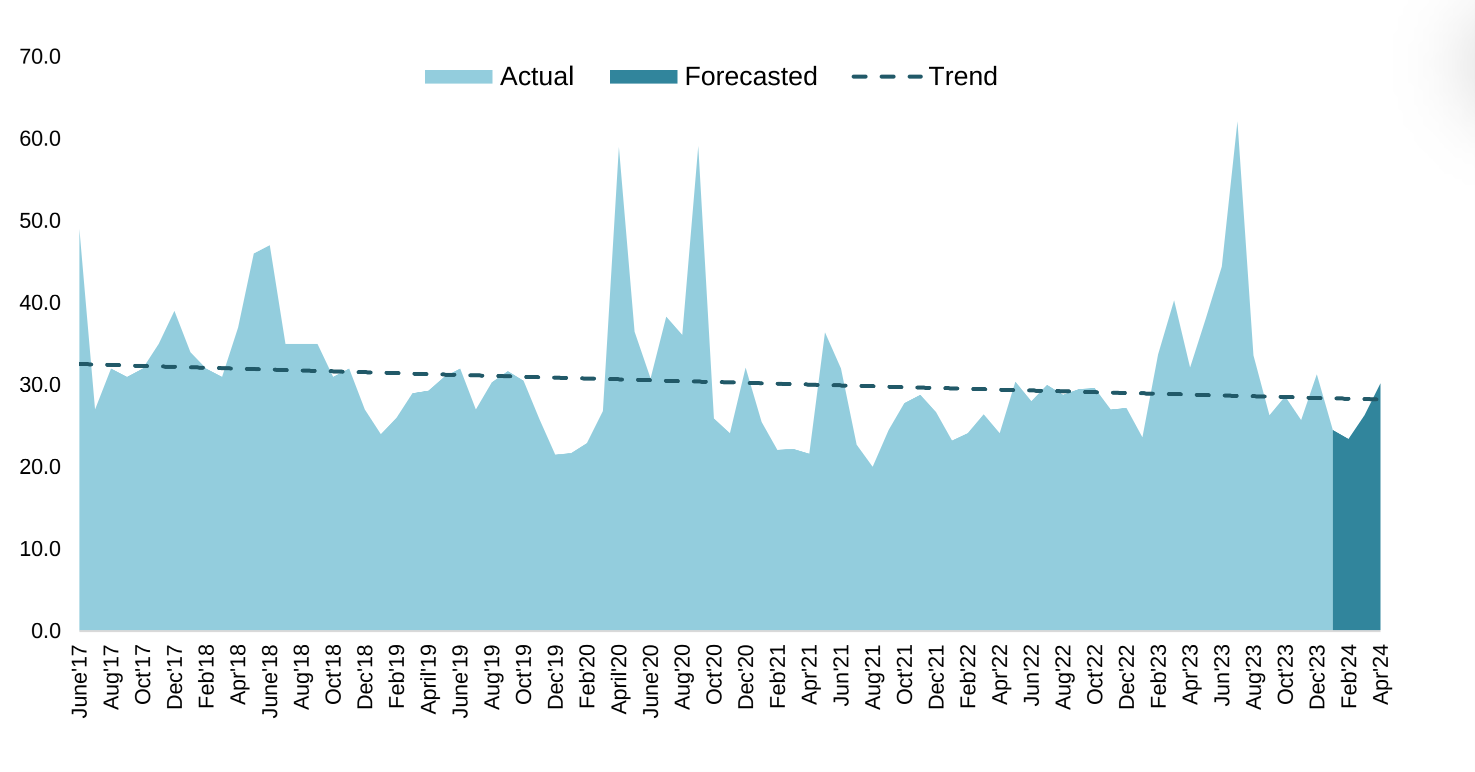
Container Lifecycle (Export Cycle)

Note: CFS dwell time and transit time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Predictive Analysis: Mundra Port



Observation

Import Cycle

- Mundra dwell time prediction is based on import dwell time i.e. for import bound containers.
- It has been observed that the overall trend of dwell time is decreasing.
- Due to the cyclic variations in the monthly data it is expected to reach a local maxima in Mar'24.

	Nov'23	Dec'23	**Jan'24**	Feb'24	Mar'24	Apr'24
Actual Dwell Time (in hours)	**25.7**	**31.3**	**24.5**	**-**	**-**	**-**
Forecasted Dwell Time (in hours)	**25.0**	**25.1**	**21.9**	**23.4**	**26.3**	**30.2**

Mundra Port Terminal: Container Transportation

	Particulars		Dec'23 (in hrs)	Jan'24 (in hrs)
Import Cycle	Dwell Time	Overall Dwell Time	31.3	24.5
		Truck Bound Containers	20.7	15.5
		Train Bound Containers	86.7	69.7
	Transit Time	Port to CFS	85.6	67.3
		Port to ICD	0.95	0.79

	Particulars		Dec'23 (in hrs)	Jan'24 (in hrs)
Export Cycle	Dwell Time	Overall Dwell Time	101.9	107.7
		Truck Bound Containers	95.3	98.4
		Train Bound Containers	127.5	142.8
	Transit Time	CFS to Port	83.9	73.6
		ICD to Port	0.59	-

Container Transportation: Pipavav Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**87.8**	**45.9**	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	67.5	85.6	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**84.8**	**104.6**	⬇

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Kandla Port

Container Lifecycle (Import Cycle)

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**45.3**	**26.3**	⬆

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**78.1**	**84.8**	⬇

Port Dwell Time – Export Cycle

⬆	**The marked entries showcase increase in performance in comparison to Dec'23**
⬇	**The marked entries showcase decrease in performance in comparison to Dec'23**

Container Lifecycle (Export Cycle)

Container Transportation: Hazira Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**21.7**	**20.7**	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	62.7	95.5	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**110.9**	**112.1**	⬇

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Toll Plaza Analysis: Western Region

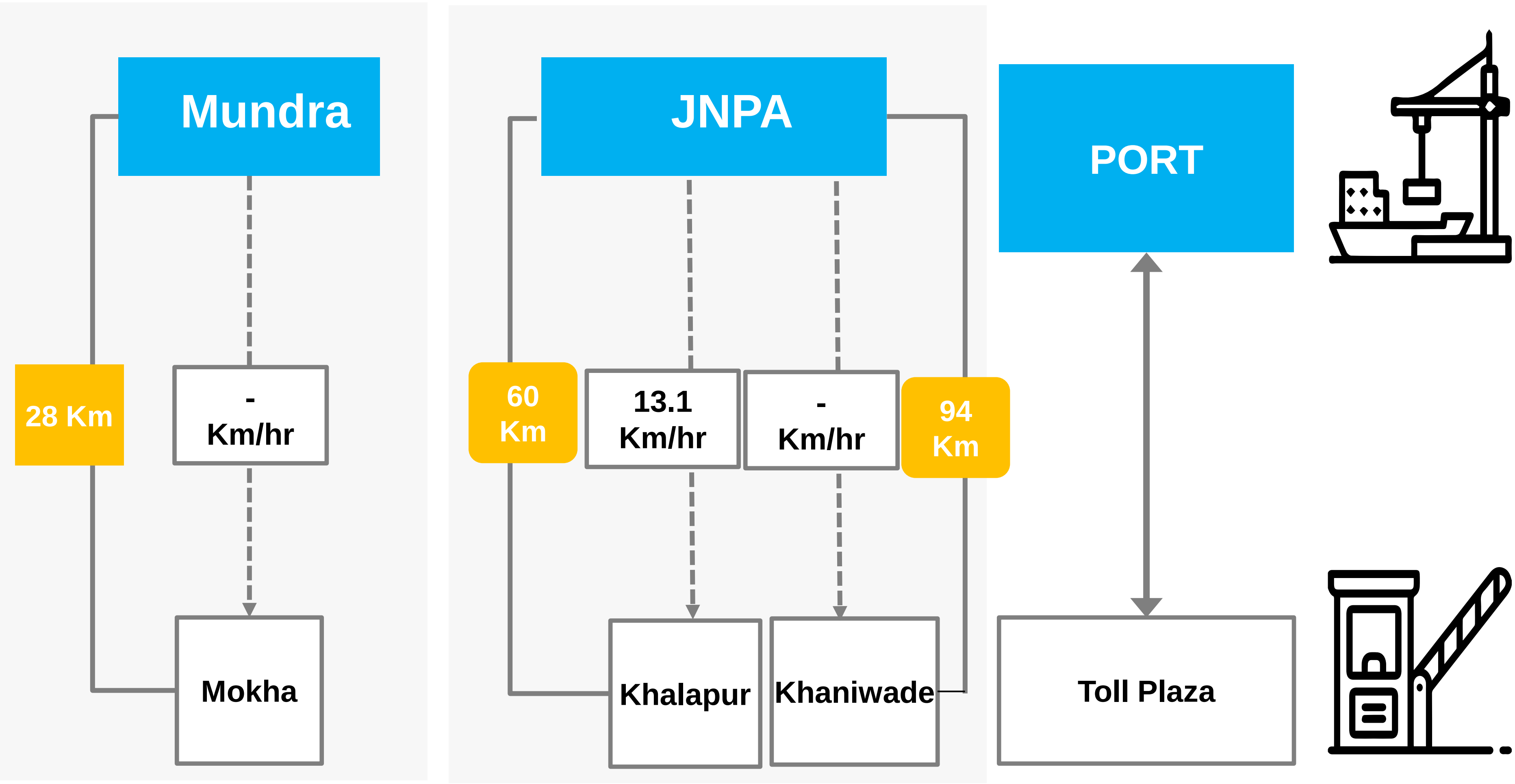
The average speed taken by trucks to cover the distance between Port terminal to the nearest Toll Plaza, and from one Toll Plaza to next Toll Plaza:

Route	Source	Destination	Inter Distance (Km)	Speed (in km/hrs.)
JNPA to Vasad (Route 1)	**Charoti – NH8**	**Boriach**	126	32.1
	Boriach	**Bharthan**	142	31.9
	Bharthan	**Vasad**	60	36.6
JNPA to Khedshivpur (Route 2)	**JNPA**	**Khalapur – NH4**	60	13.1
	Khalalpur – NH4	**Khedshivpur – NH4**	105	33.5

Note: Mundra route has very less volume.

Evacuation Efficiency Analysis: Western Region

Average speed taken by trucks to cover the distance between a Port terminal to the nearest Toll Plaza



Mundra

28 Km

- Km/hr

Mokha

JNPA

60 Km

13.1 Km/hr

- Km/hr

94 Km

Khalapur

Khaniwade

PORT

Toll Plaza

Note: Mundra route has very less volume.

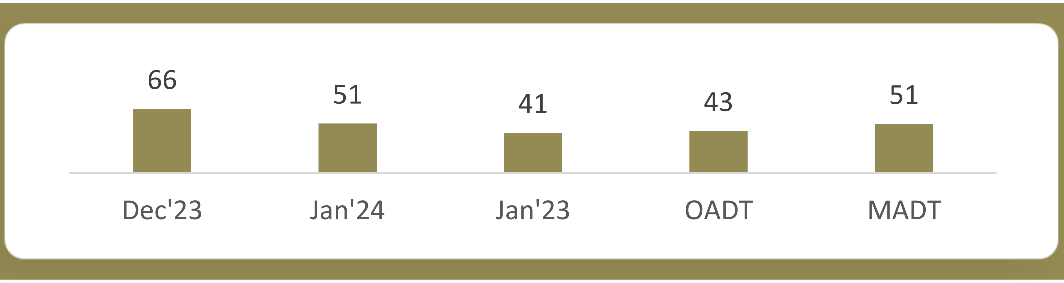
03

SOUTHERN REGION PERFORMANCE

Import Cycle Dwell Time Performance: Southern Region

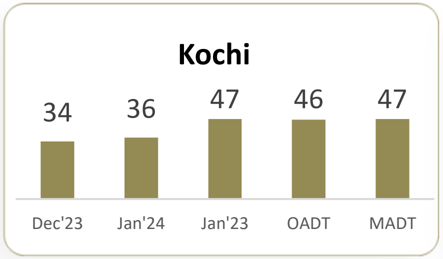
IMPORT

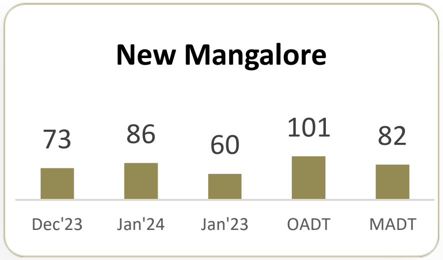
Southern Region

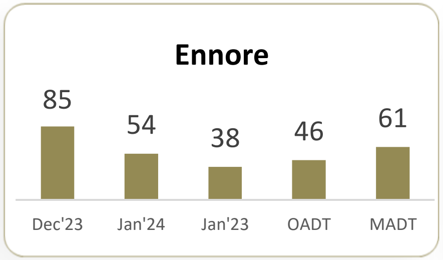


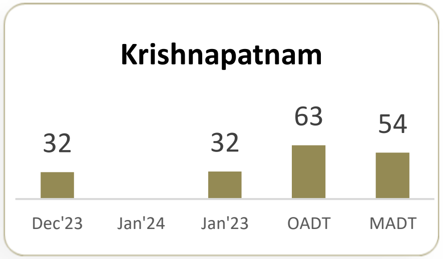
PAN India Average
29.1 Hrs.
(Jan'24)

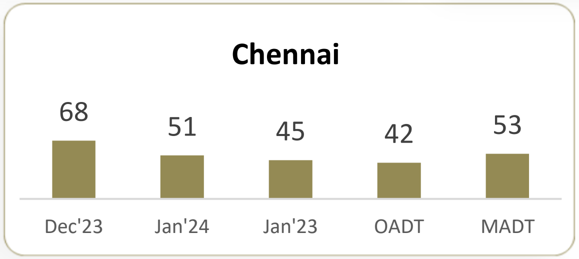
Ports

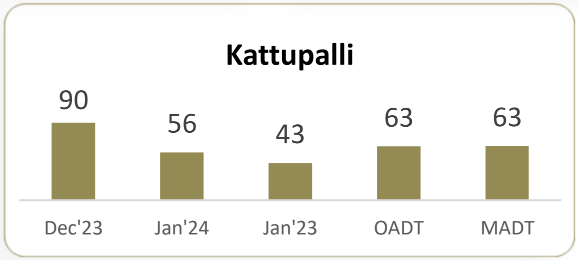

Kochi

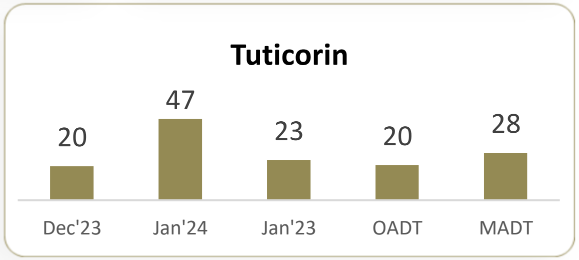

New Mangalore


Ennore

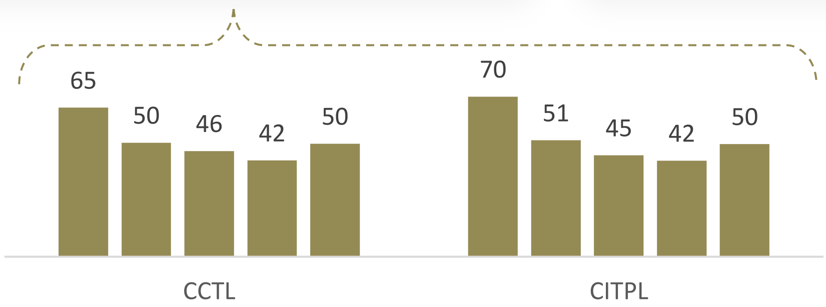

Krishnapatnam

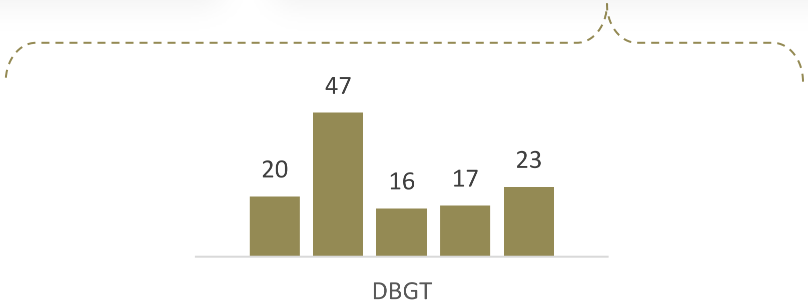

Chennai


Kattupalli


Tuticorin

Terminals



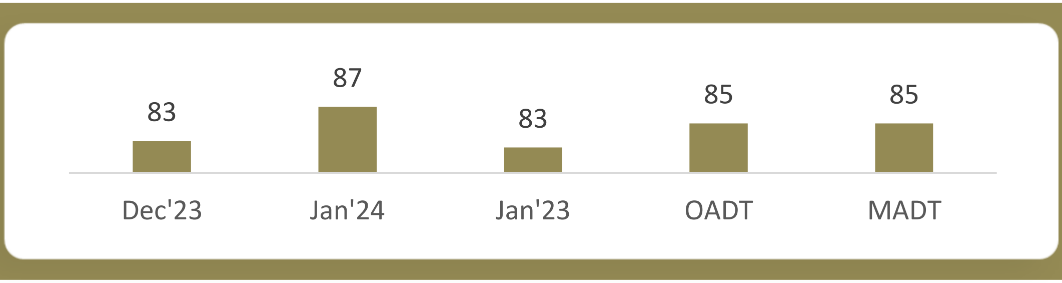


OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

Export Cycle Dwell Time Performance: Southern Region

EXPORT

Southern Region



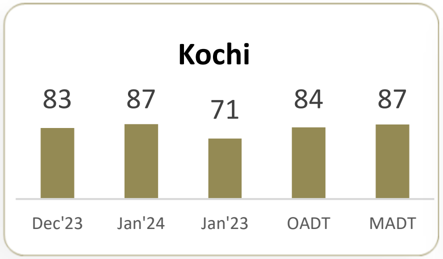
PAN India Average

88.4 Hrs.

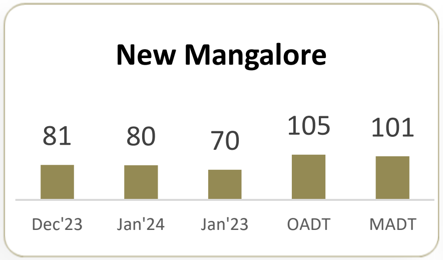
(Jan'24)

Ports

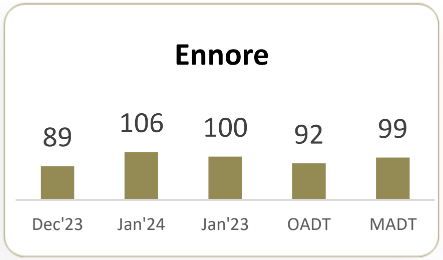
Kochi



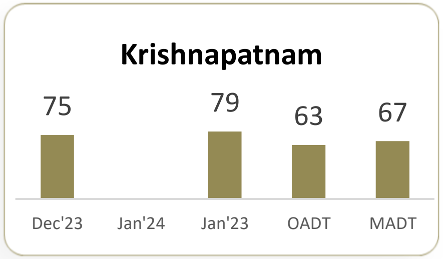
New Mangalore



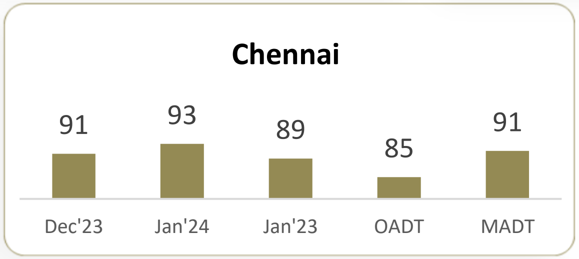
Ennore



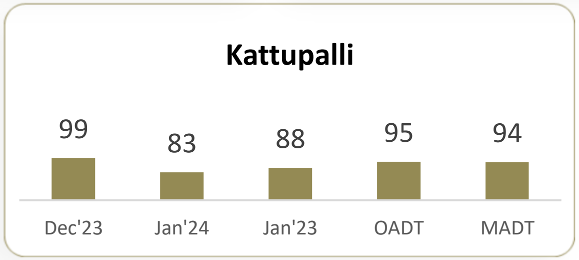
Krishnapatnam



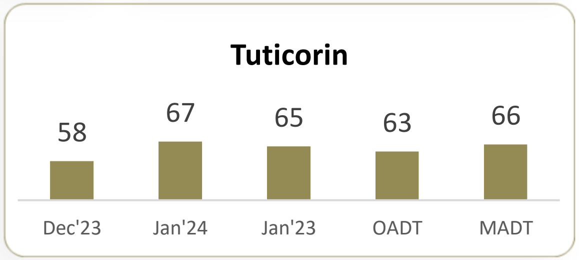
Chennai



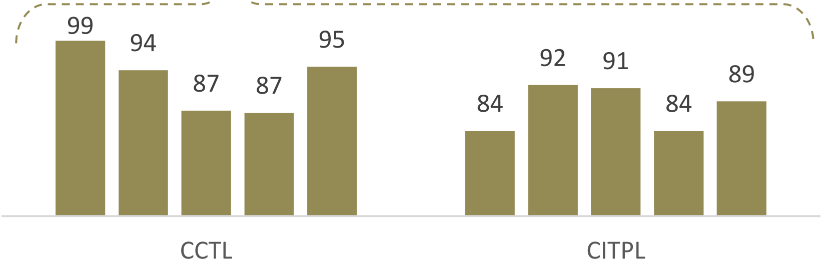
Kattupalli

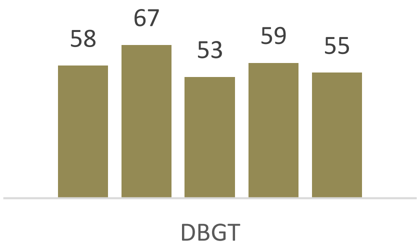


Tuticorin



Terminals



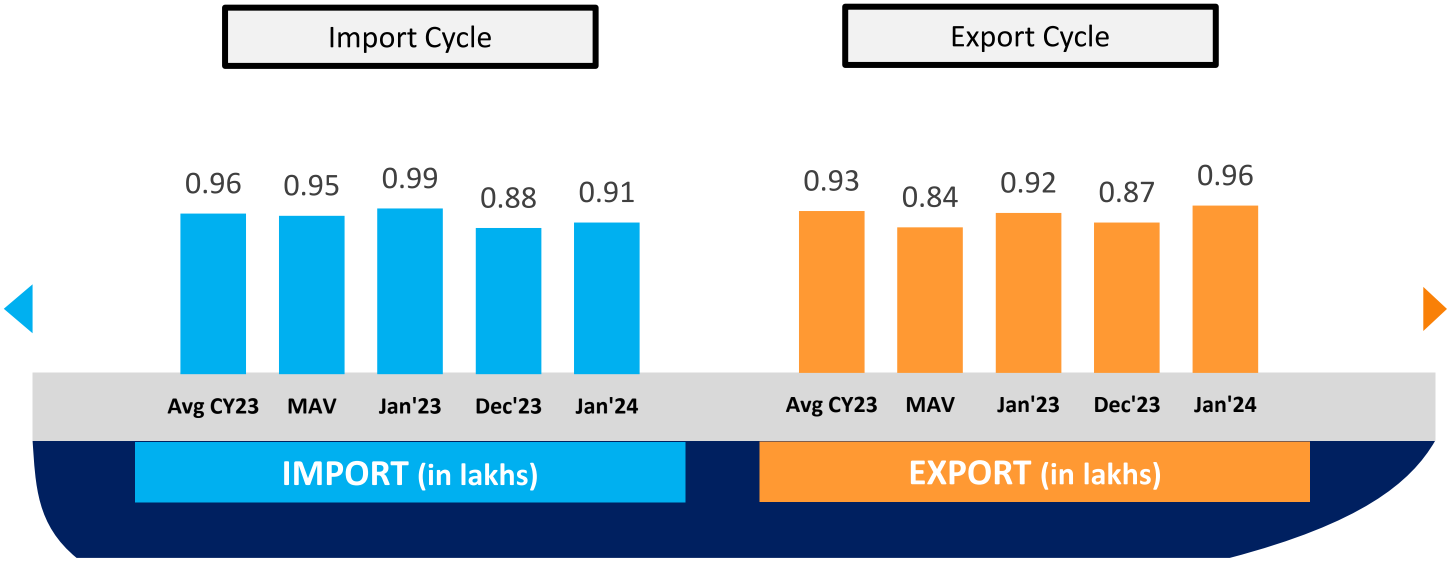


OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

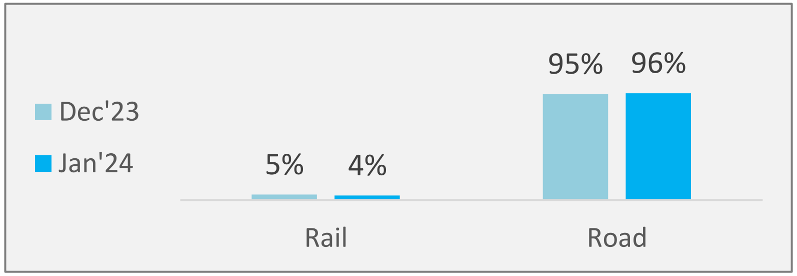
Container Count: Southern Region

Container count analysis showcase the number of boxes over the time period for all the ports.

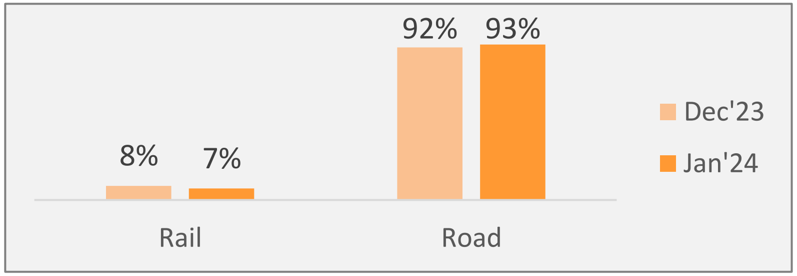
Southern Region



Import number of boxes



Export number of boxes



Avg CY23 – Avg from Jan23 to Dec23
MAV – Past five year’s similar month average of the boxes

Container Turnaround Analysis: Southern Region

The Container Turnaround Analysis showcase the containers number of boxes percentage retained by the respective ports. Here we have analyzed the number of containers getting imported and exported from the same port along with its time duration from the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jan'23	Dec'23	Jan'24	Jan'23	Dec'23	Jan'24
Kochi	Kochi	100%	100%	99%	23.6	24.8	21.7
	Other Ports	0%	0%	1%	102.5	33.0	22.7
Ennore	Ennore	95%	87%	89%	28.3	26.4	27.0
	Other Ports	5%	13%	11%	36.5	30.5	30.5
Tuticorin	Tuticorin	100%	100%	100%	23.6	36.8	35.1
	Other Ports	0%	0%	0%	41.3	57.9	61.7
Chennai	Chennai	78%	74%	73%	21.8	27.1	28.0
	Kattupalli	20%	22%	24%	23.8	28.6	29.4
	Other Ports	2%	4%	3%	35.0	36.7	28.9
Kattupalli	Kattupalli	69%	63%	64%	29.3	32.0	29.6
	Chennai	30%	35%	35%	26.0	29.6	28.9
	Other Ports	1%	2%	1%	51.2	61.6	38.3

Container Transportation: Southern Region

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	57.9	54.5	⬆
Truck	66.4	50.9	⬆
Overall	**66.2**	**51.0**	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	115.7	111.5	⬆

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	83.0	90.5	⬇
Truck	83.3	86.6	⬇
Overall	**83.3**	**86.8**	⬇

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

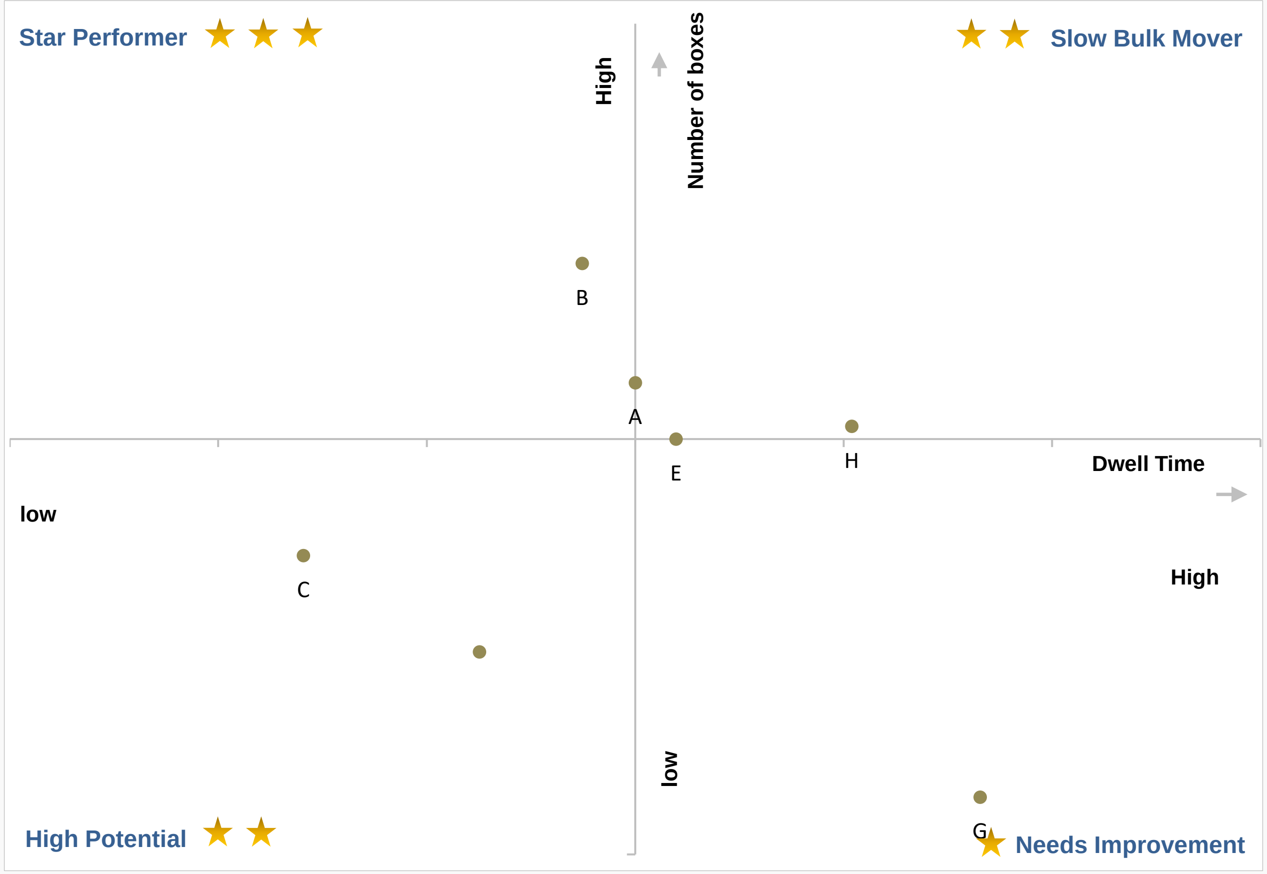
⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Port Performance Benchmarking: Southern Region

The component benchmarks the port terminals by examining dwell time taken by each terminal to cater a given number of container boxes. The values are standardized for comparison

Performance Index – Jan'24



X-axis
Dwell Time

Y-axis
Number 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)

Port Individual Performance Comparison (Previous year same month): Southern Region

The component highlights & compare the change in performance of various terminals by examining dwell time taken by each terminal to cater a given number of container boxes in the present month as compared to the same month previous year. The analysis is to understand the extend of improvement individual terminals have done over the course of time.

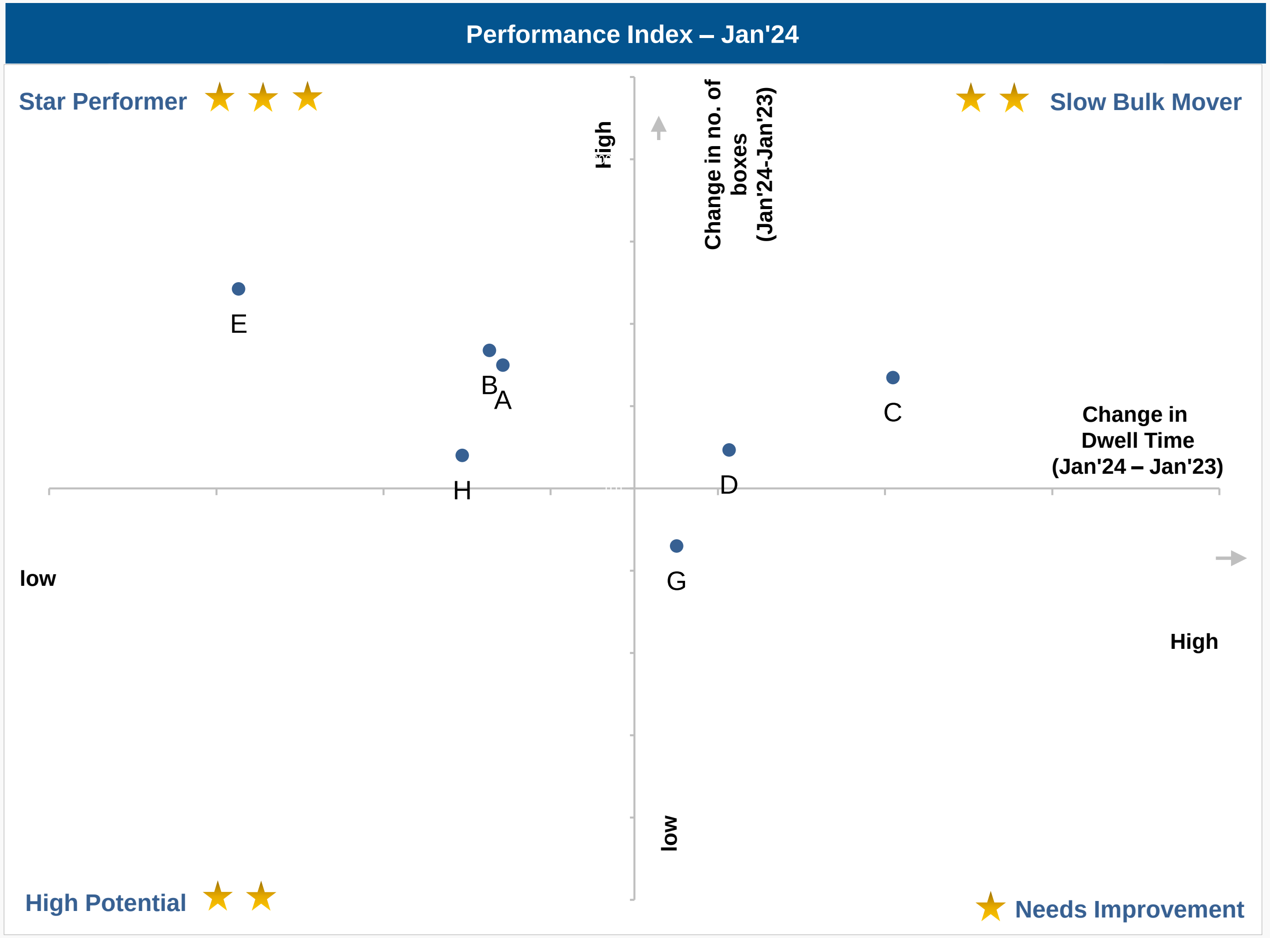


Abb.	Name of Terminal
A	Chennai Container Terminal Pvt. Ltd. (CCTL)
B	Chennai International Terminals Pvt Ltd (CITPL)
C	Dakshin Bharat Gateway Terminal (DBGT)
D	International Container Transhipment Terminal, Kochi
E	Adani Kattupalli Port Private Limited (AKPPL)
F	PSA SICAL Terminals
G	Mangalore Container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

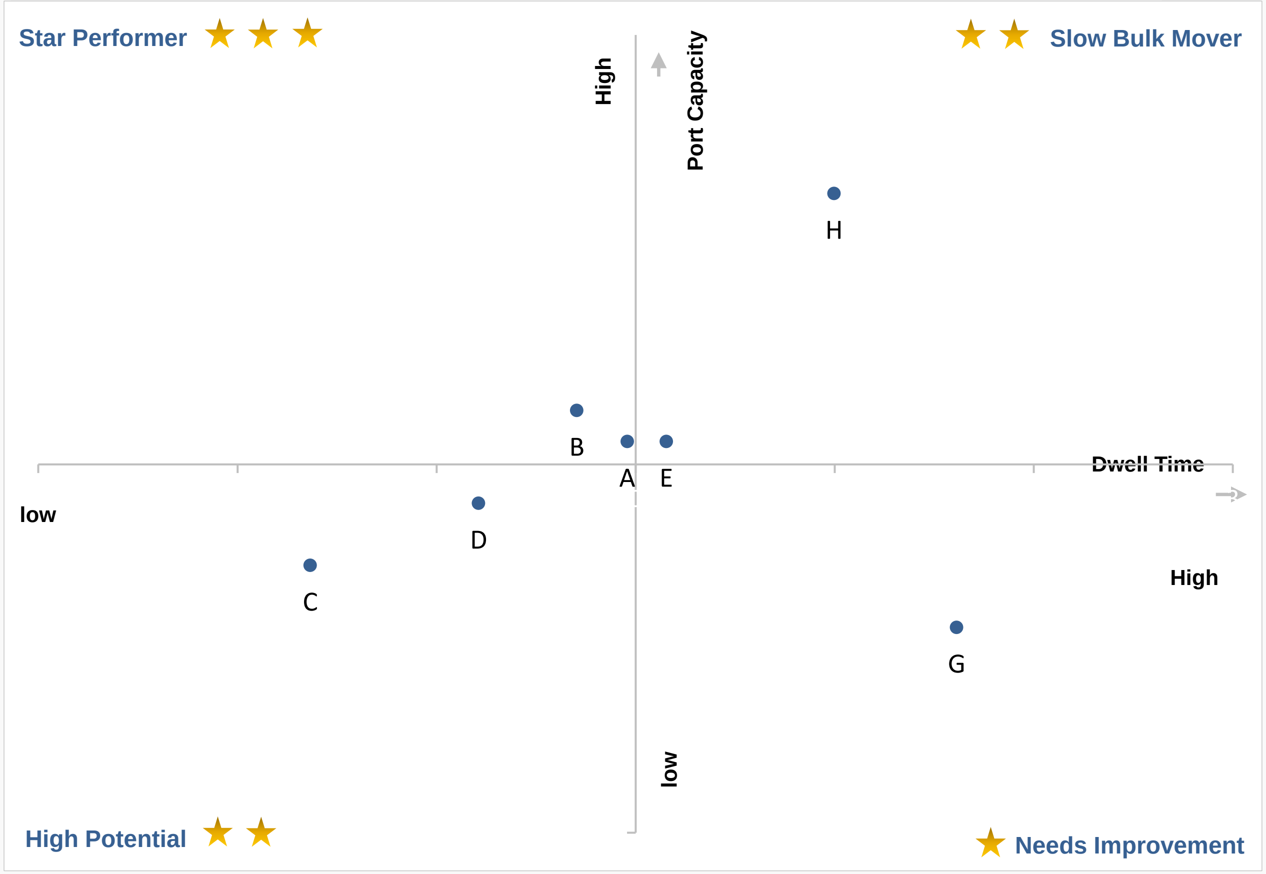
X-axis
Change in Dwell time in Jan'24 w.r.t. previous year same month (Jan'23)

Y-axis
Change in no. of boxes in Jan'24 w.r.t. previous year same month (Jan'23)

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

The component benchmarks the port terminals by examining dwell time taken by each terminal with respect to there capacity to handle volume (TEU). The values are standardized for comparison.

Performance Index – Jan'24



X-axis
Relative Port Dwell time

Y-axis
Relative Port 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)

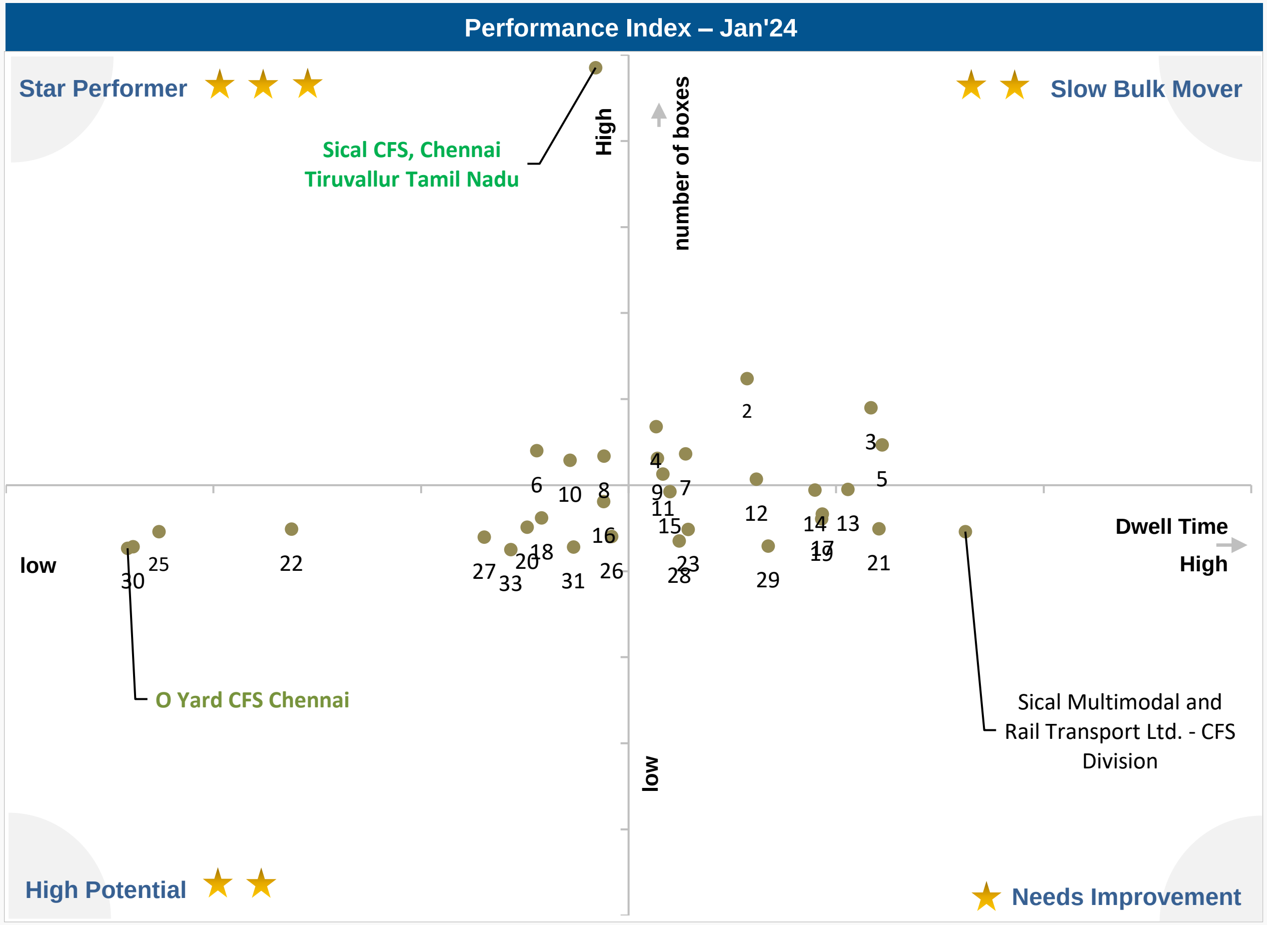
CFS Performance Benchmarking: Southern Region

Top Performing CFS

Sical CFS, Chennai Tiruvallur Tamil Nadu

High Potential CFS

O Yard CFS Chennai



Low Performing CFS

Sical Multimodal and Rail Transport Ltd. - CFS Division

Container Transportation: Chennai Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	35.5	29.7	⬆
Truck	68.6	51.4	⬆
Overall	**67.9**	**50.6**	⬆

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	3.53	2.52	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	106.7	111.9	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	114.8	128.3	⬇
Truck	90.1	92.1	⬇
Overall	**90.5**	**92.8**	⬇

Port Dwell Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS to Port	6.89	-

Transit Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

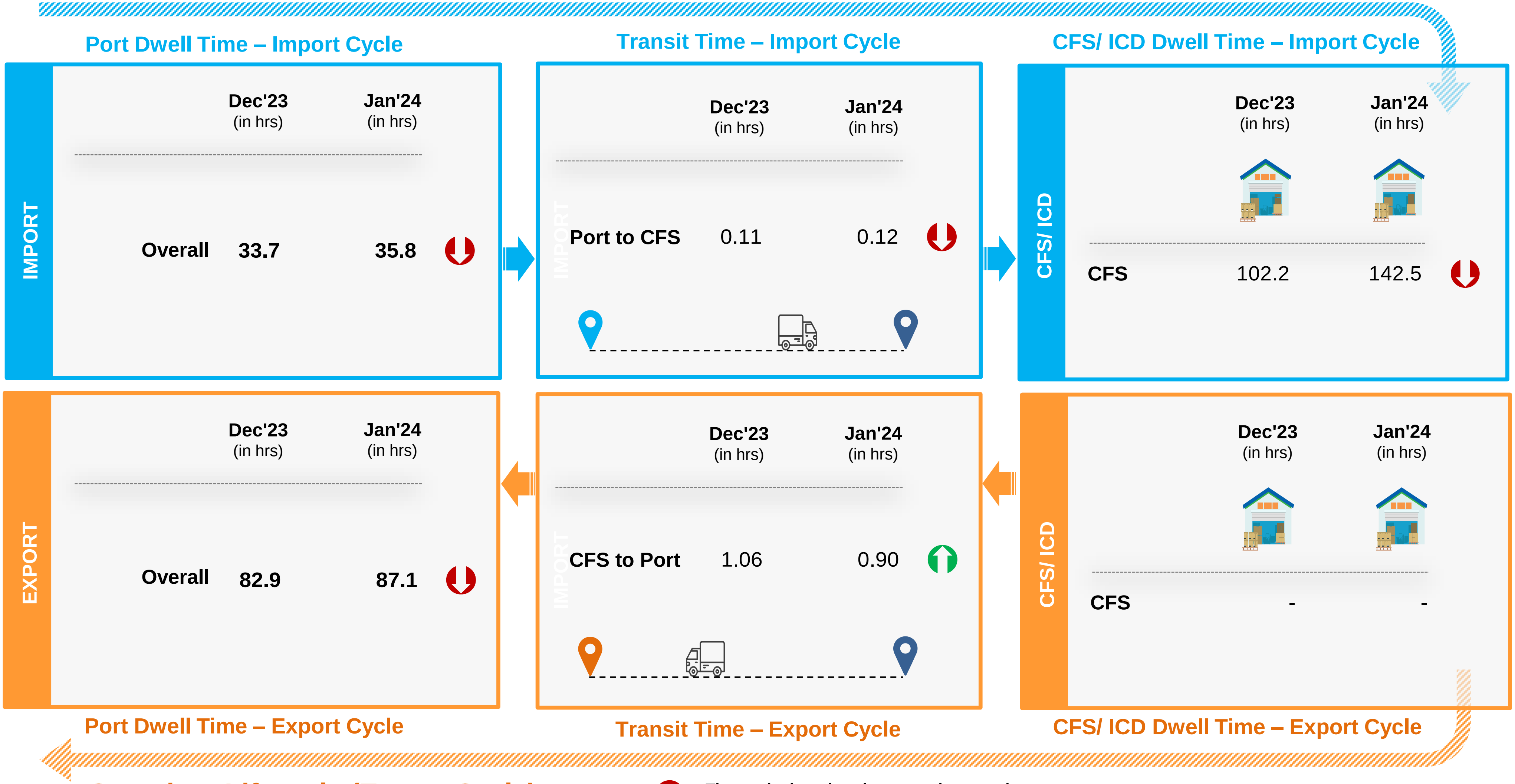
Container Lifecycle (Export Cycle)

Note: CFS dwell time and transit time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Kochi Port



Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	33.7	35.8	⬇

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	0.11	0.12	⬇

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	102.2	142.5	⬇

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	82.9	87.1	⬇

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS to Port	1.06	0.90	⬆

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Kattupalli Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	90.1	55.6	⬆

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	3.02	2.85	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	106.7	111.9	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	99.0	82.6	⬆

Port Dwell Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS to Port	11.98	-

Transit Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time and transit time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Tuticorin Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**19.8**	**47.4**	⬇

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	1.67	2.54	⬇

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	170.3	97.7	⬆

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**58.2**	**67.3**	⬇

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS to Port	2.06	-

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

Container Lifecycle (Export Cycle)

Note: CFS dwell time and transit time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Krishnapatnam Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)
Overall	**31.5**	**-**

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	80.9	146.4	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)
Overall	**74.7**	**-**

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Note: CFS dwell time export cycle has very less volume. NCT Krishnapatnam dwell time has zero volume.

Container Transportation: Ennore Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	29.2	24.8	↑
Truck	87.6	54.6	↑
Overall	**85.4**	**53.6**	↑

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	106.7	111.9	↓

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	82.6	123.5	↓
Truck	89.4	105.3	↓
Overall	**89.0**	**105.6**	↓

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

↓ **The marked entries showcase decrease in performance in comparison to Dec'23**

↑ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: New Mangalore Port

Container Lifecycle (Import Cycle)

Port Dwell Time – Import Cycle

IMPORT	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	73.4	85.5	⬇

EXPORT	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	81.3	80.3	⬆

Port Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

⬆	**The marked entries showcase increase in performance in comparison to Dec'23**
⬇	**The marked entries showcase decrease in performance in comparison to Dec'23**

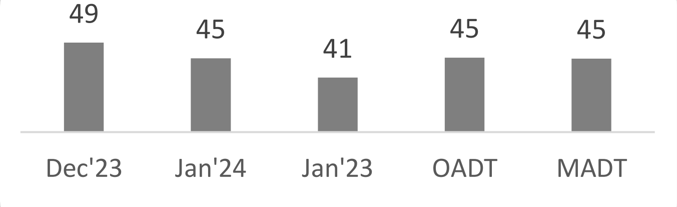
04

EASTERN REGION PERFORMANCE

Import/ Export Cycle Dwell Time Performance: Eastern Region

Eastern Region

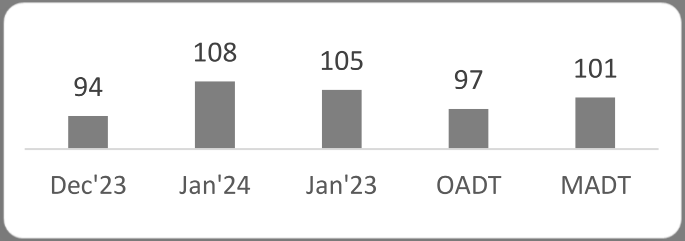
IMPORT



PAN India Average (Jan'24)

29.1 Hrs.

EXPORT

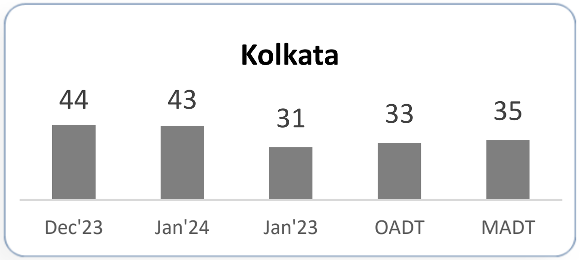


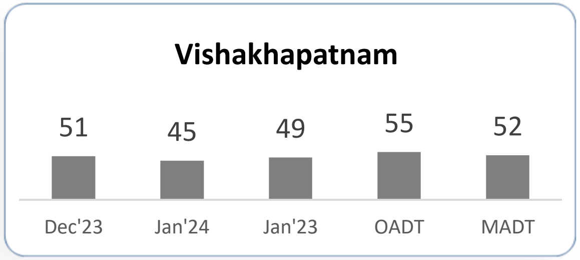
PAN India Average (Jan'24)

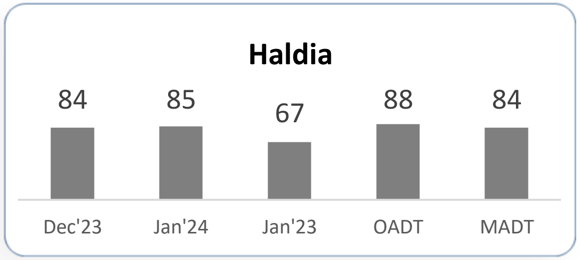
88.4 Hrs.

IMPORT

Ports

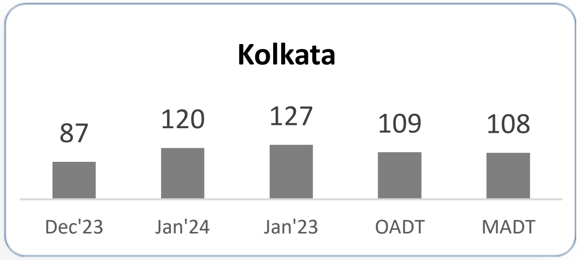


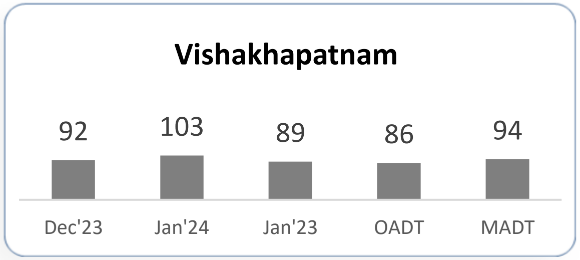


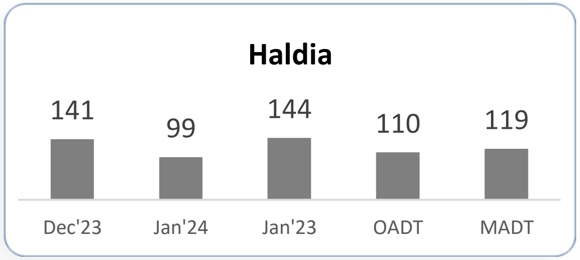


EXPORT

Ports





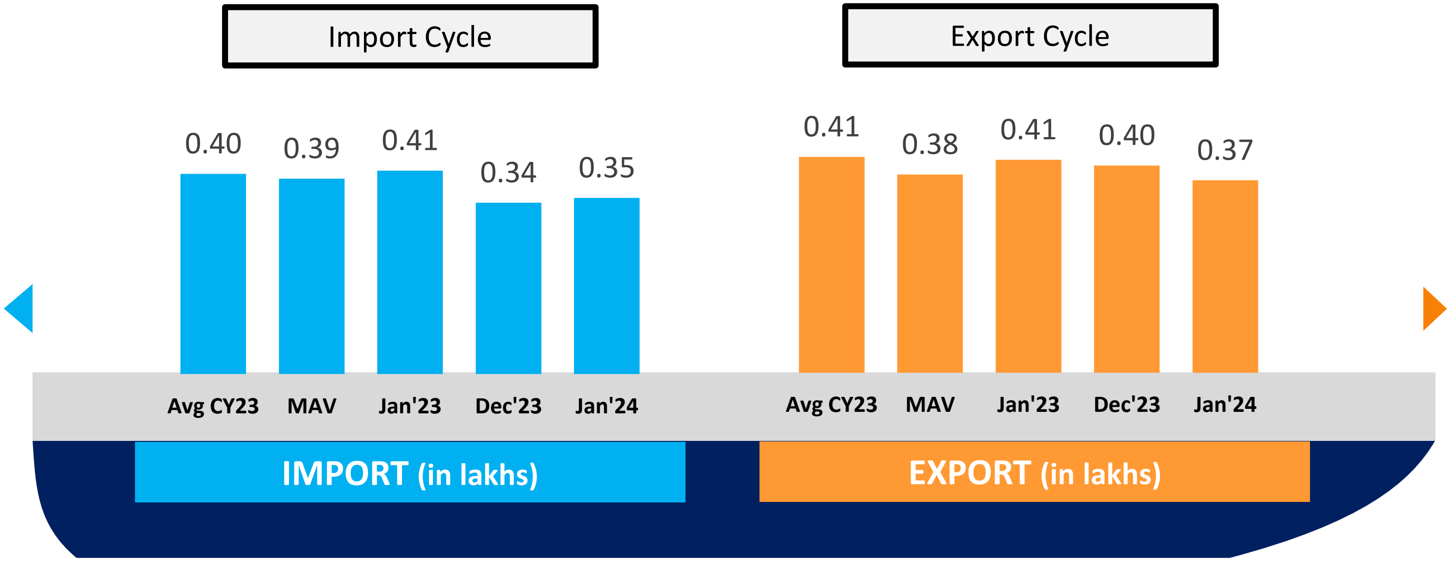


OADT – Overall Avg Dwell Time: Overall average since inception till date
MADT – Monthly Avg Dwell Time: Past five year's average of same month

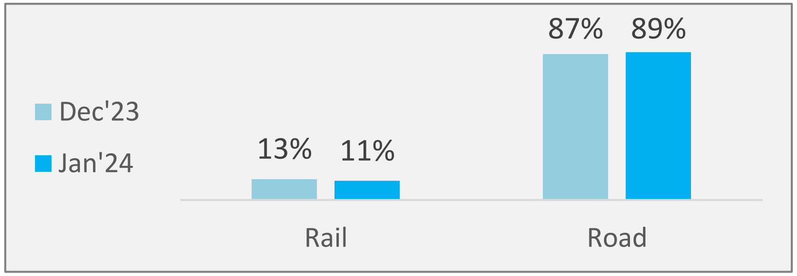
Container Count: Eastern Region

Container count analysis showcase the number of boxes over the time period for all the ports.

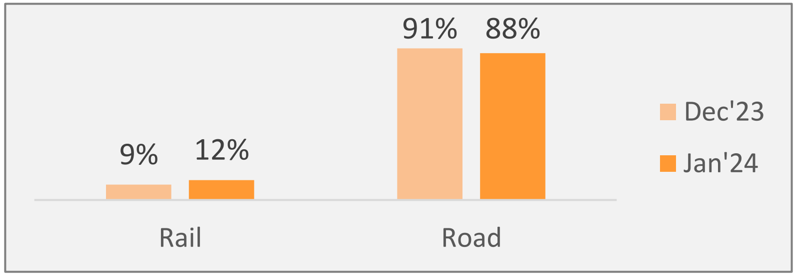
Eastern Region



Import number of boxes



Export number of boxes



Avg CY23 – Avg from Jan23 to Dec23
MAV – Past five year’s similar month average of the boxes

Container Turnaround Analysis: Eastern Region

The Container Turnaround Analysis showcase the containers number of boxes percentage retained by the respective ports. Here we have analyzed the number of containers getting imported and exported from the same port along with its time duration from the cycle.

Port In (Import Cycle)	Port Out (Export Cycle)	No. of Boxes Handled (in Percentage)			Turnaround Time (in Days)		
		Jan'23	Dec'23	Jan'24	Jan'23	Dec'23	Jan'24
Visakhapatnam	Visakhapatnam	97%	97%	94%	28.7	41.3	30.1
	Other Ports	3%	3%	6%	78.0	75.1	63.7
Kolkata	Kolkata	88%	95%	91%	33.6	34.7	37.7
	Haldia	9%	2%	6%	44.8	57.9	42.4
	Other Ports	2%	3%	3%	37.4	53.8	48.6
Haldia	Haldia	86%	86%	91%	26.0	80.0	49.0
	Kolkata	14%	13%	9%	31.9	48.3	43.1
	Other Ports	0%	1%	1%	63.9	55.6	60.9

Container Transportation: Eastern Region

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	197.9	154.8	⬆
Truck	42.8	40.1	⬆
Overall	**48.5**	**45.3**	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	135.5	152.1	⬇

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Train	120.0	127.0	⬇
Truck	91.3	105.1	⬇
Overall	**93.8**	**108.1**	⬇

Port Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

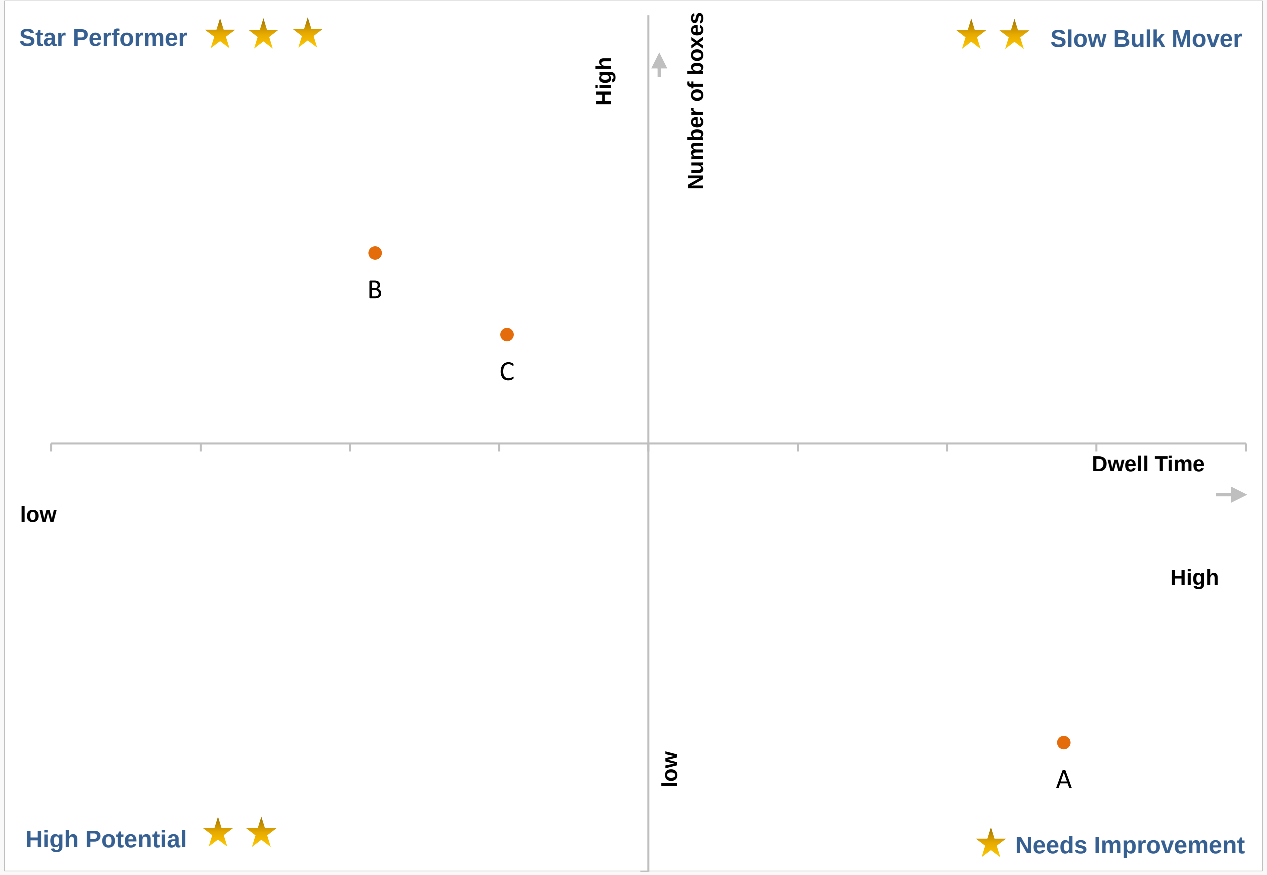
⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Port Performance Benchmarking: Eastern Region

The component benchmarks the port terminals by examining dwell time taken by each terminal to cater a given number of container boxes. The values are standardized for comparison

Performance Index – Jan'24



X-axis
Dwell Time

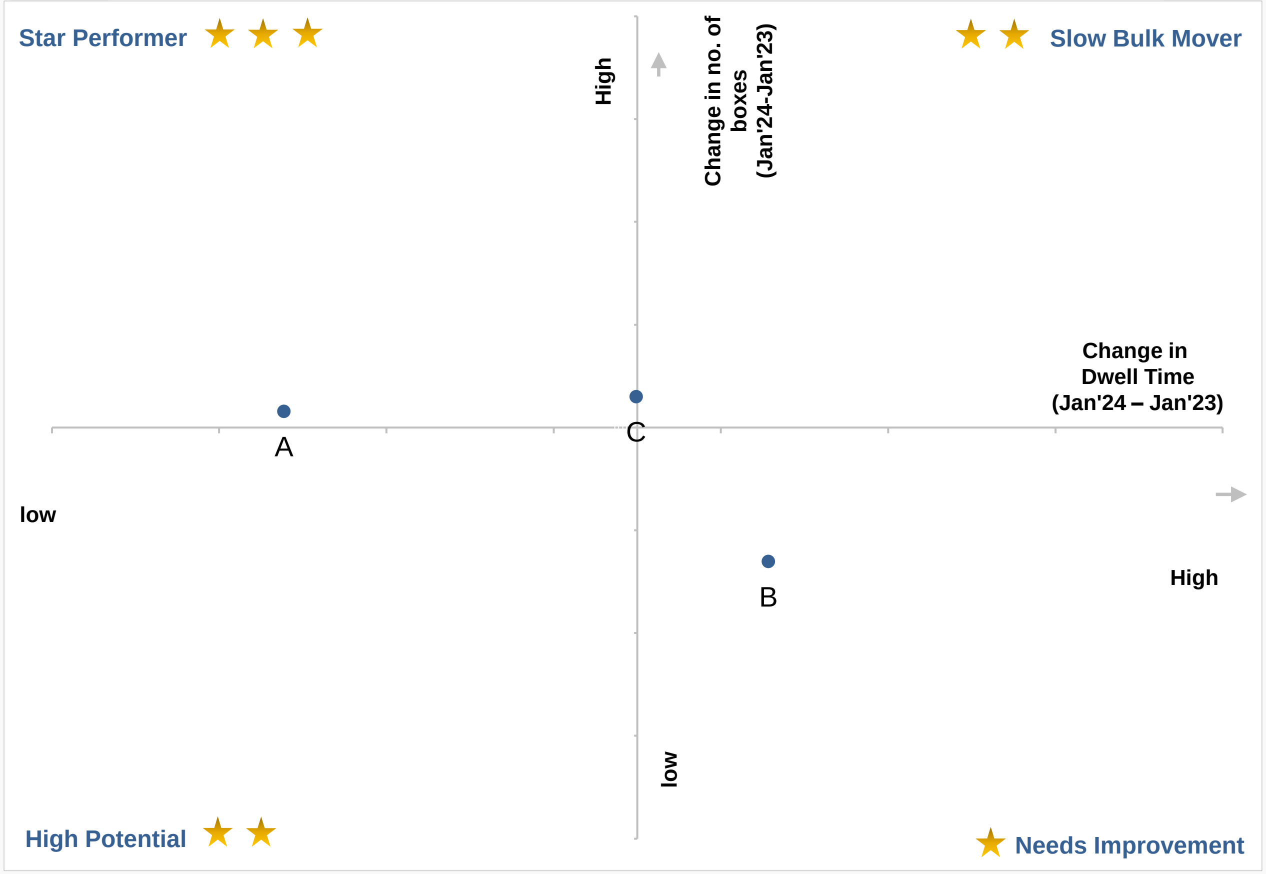
Y-axis
Number of boxes

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

Port Individual Performance Comparison (Previous year same month): Eastern Region

The component highlights & compare the change in performance of various terminals by examining dwell time taken by each terminal to cater a given number of container boxes in the present month as compared to the same month previous year. The analysis is to understand the extend of improvement individual terminals have done over the course of time.

Performance Index – Jan'24



X-axis
Change in Dwell time in Jan'24 w.r.t. previous year same month (Jan'23)

Y-axis
Change in no. of boxes in Jan'24 w.r.t. previous year same month (Jan'23)

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

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

The component benchmarks the port terminals by examining dwell time taken by each terminal with respect to there capacity to handle volume (TEU). The values are standardized for comparison.

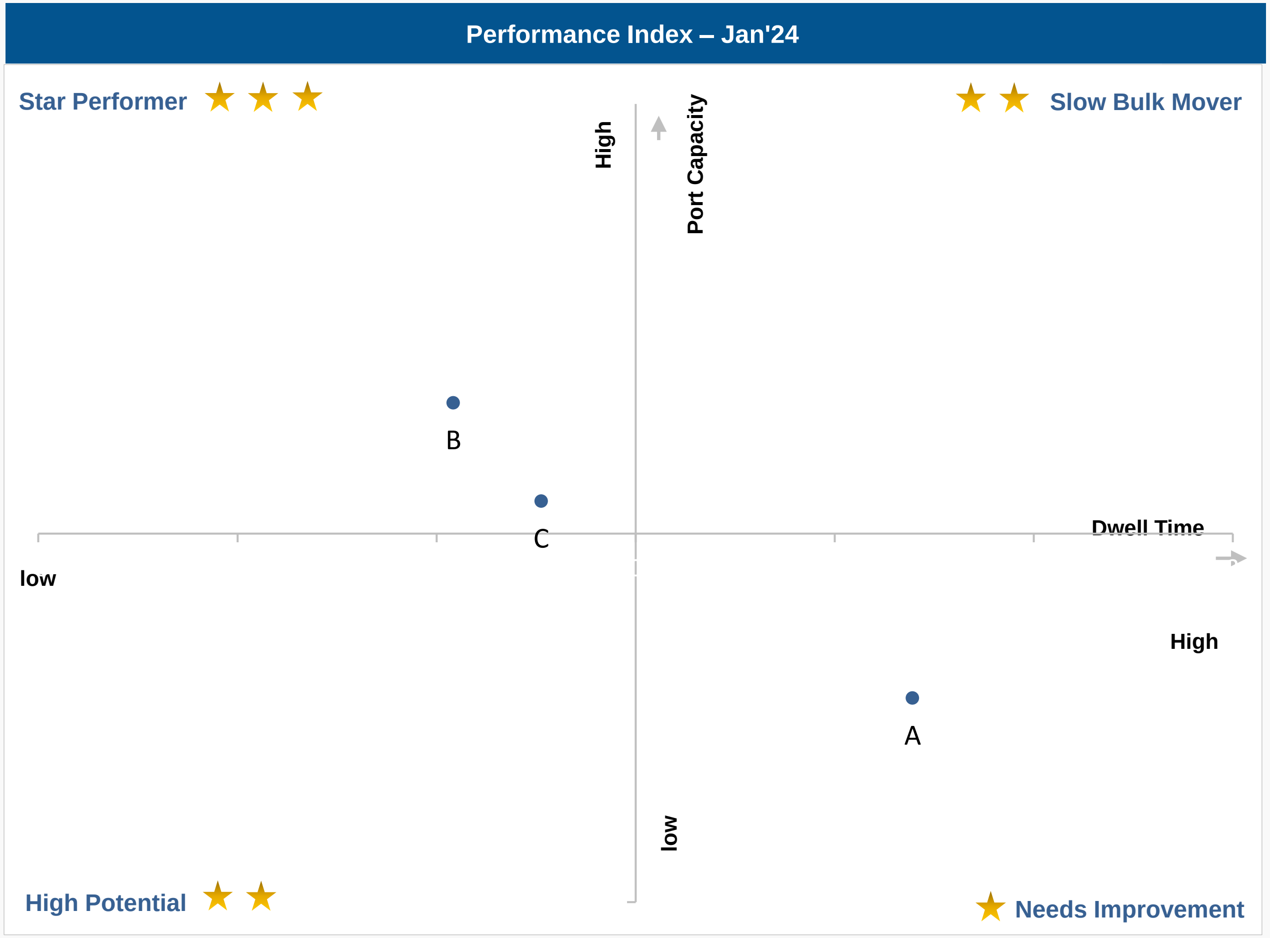


Abb.	Name of Terminal
A	Haldia International Container Terminal (HICT)
B	Kolkata Dock System (KDS) , Kolkata Port
C	Visakha Container Terminal

X-axis
Relative Port Dwell time

Y-axis
Relative Port TEU capacity

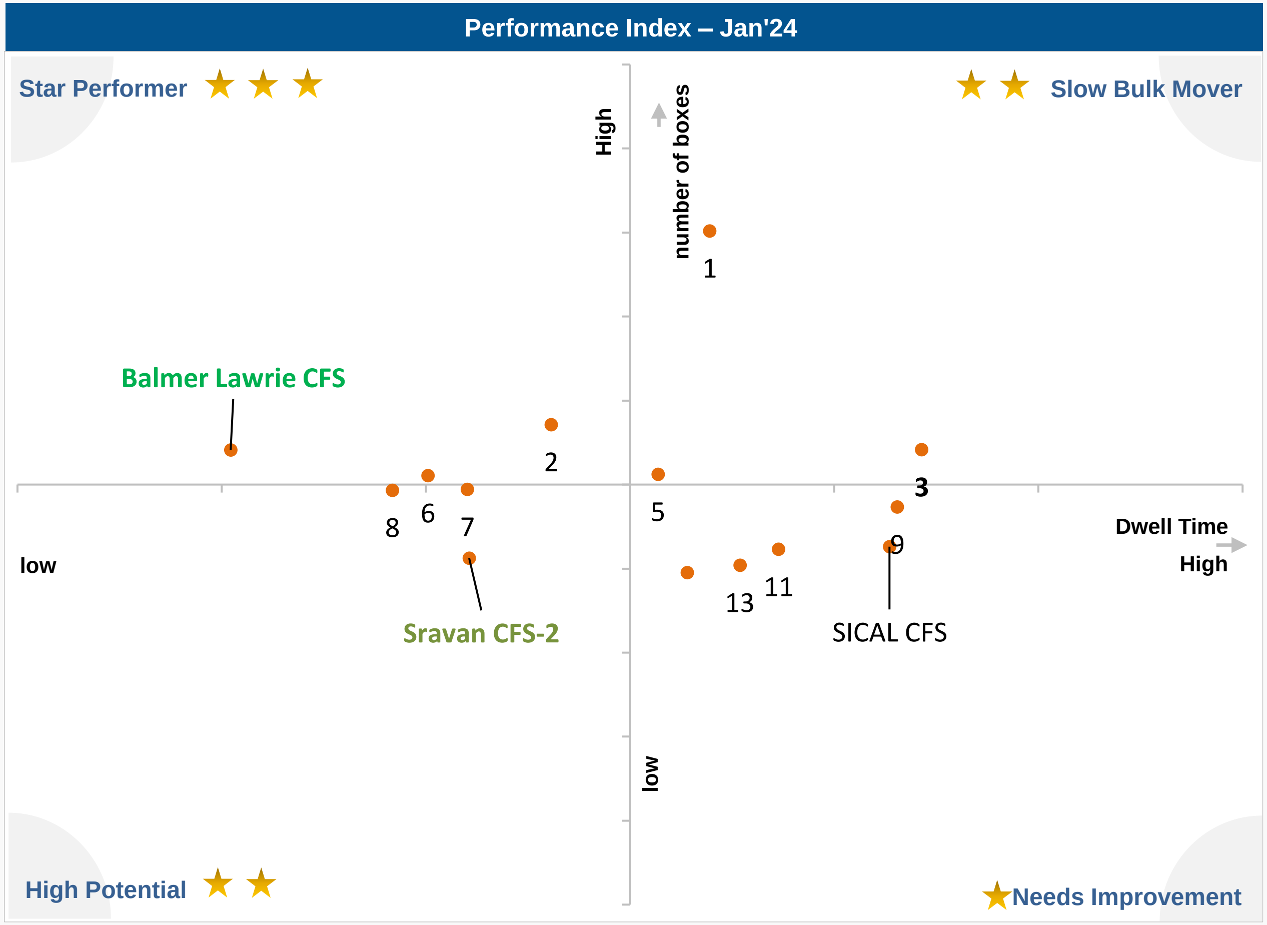
CFS Performance Benchmarking: Eastern Region

Top Performing CFS

Balmer Lawrie CFS

High Potential CFS

Sravan CFS-2



Low Performing CFS

SICAL CFS

Container Transportation: Visakhapatnam Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	50.6	45.4	⬆

Transit Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	1.79	1.65	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	172.1	162.3	⬆

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	92.4	103.0	⬇

Port Dwell Time – Export Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS to Port	2.13	2.03	⬆

Transit Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

CFS/ ICD Dwell Time – Export Cycle

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Kolkata Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	43.5	43.1	⬆

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	1.27	1.13	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	127.5	147.2	⬇

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS to Port	0.76	0.69	⬆

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	87.2	119.6	⬇

Container Lifecycle (Export Cycle)

Note: CFS dwell time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

Container Transportation: Haldia Port

Port Dwell Time – Import Cycle

IMPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**83.6**	**85.2**	⬇

Transit Time – Import Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Port to CFS	3.17	2.47	⬆

CFS/ ICD Dwell Time – Import Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)	
CFS	105.7	168.2	⬇

CFS/ ICD Dwell Time – Export Cycle

CFS/ ICD

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS	-	-

Transit Time – Export Cycle

	Dec'23 (in hrs)	Jan'24 (in hrs)
CFS to Port	-	-

Port Dwell Time – Export Cycle

EXPORT

	Dec'23 (in hrs)	Jan'24 (in hrs)	
Overall	**141.2**	**99.4**	⬆

Container Lifecycle (Export Cycle)

Note: CFS dwell time and transit time export cycle has very less volume.

⬇ **The marked entries showcase decrease in performance in comparison to Dec'23**

⬆ **The marked entries showcase increase in performance in comparison to Dec'23**

05

CONGESTION ANALYSIS

Congestion Analysis & Methodology

The amount of traffic near the port is shown by the congestion analysis. To determine transit time to move a container in a specific location, we analyze the transit time that a container takes to move between ports and clusters of CFSs that are nearby. The method's step-by-step details are provided below.

Methodology

Step 1 All the CFS in along side port are divided into clusters based on their vicinity

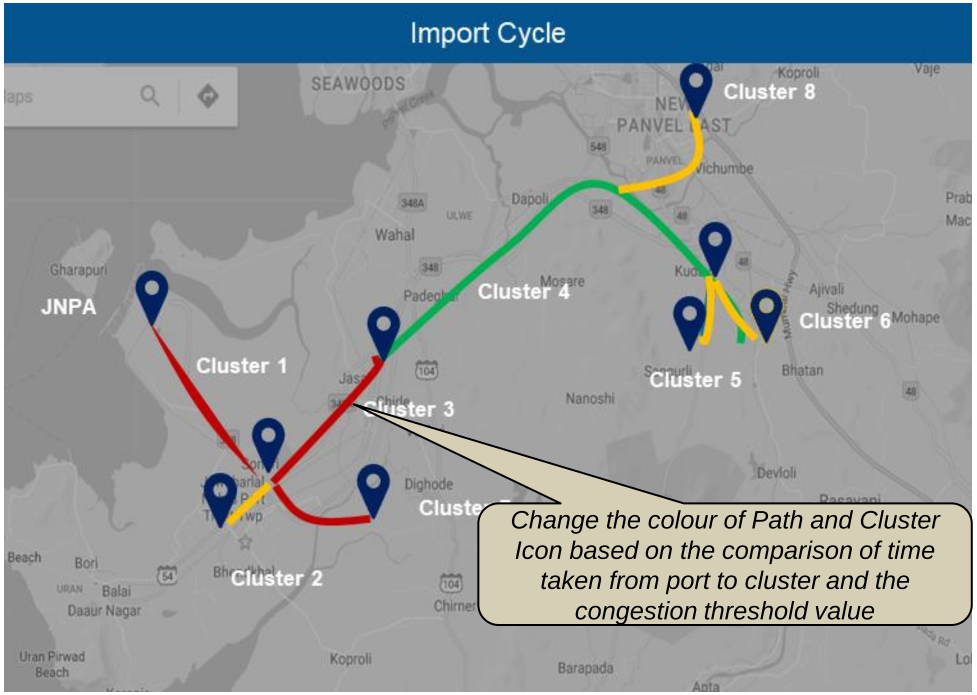
Step 2 Transit time calculation

Import Cycle: In Time Stamp of CFS in cluster – Port Out Time Stamp

Export Cycle: Port In Time Stamp – Out Time Stamp of CFS in Cluster

Step 3 Benchmarking

1. Actual time is compared with Ideal Time
2. Ideal time is 3X of time showcased on google maps btw the OD pair
3. The classification of actual time is done
    - High congestion = Greater than 100% Ideal time
    - Medium congestion = Btw 50% to 100% greater than ideal time
    - Low congestion- Btw 0% to 50% less than ideal time

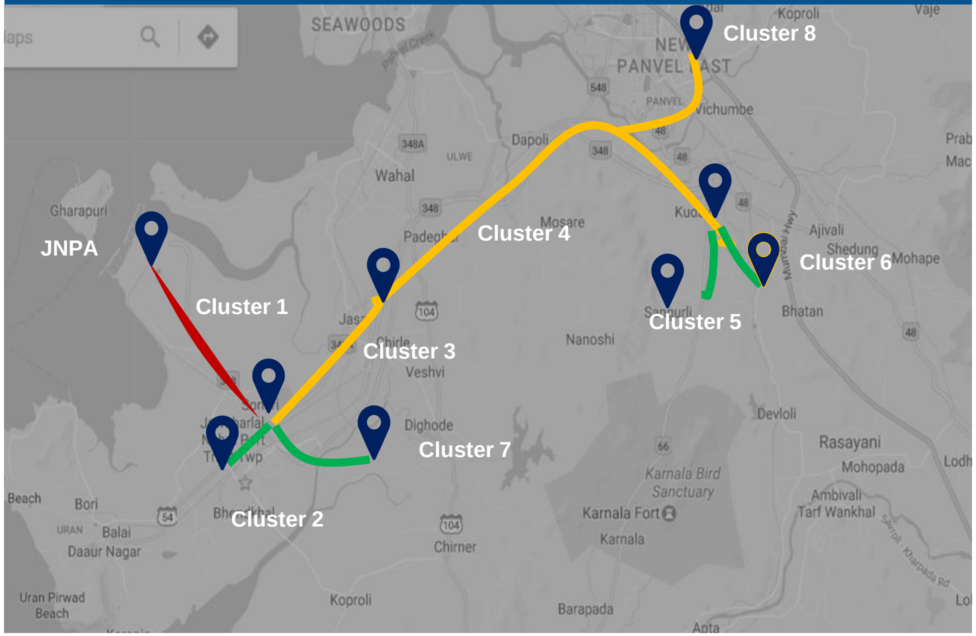


Import Cycle

Change the colour of Path and Cluster Icon based on the comparison of time taken from port to cluster and the congestion threshold value

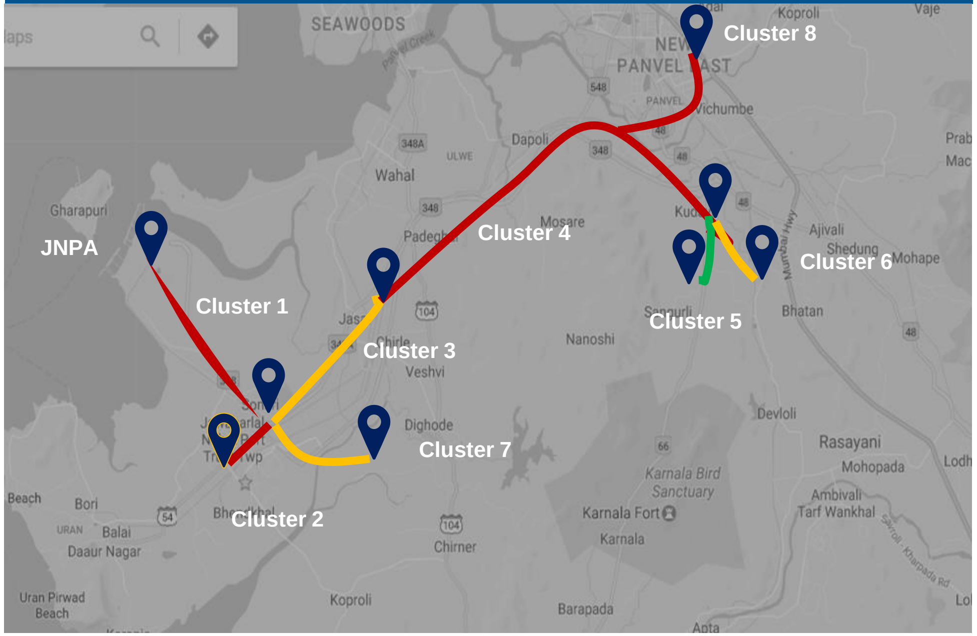
Congestion Analysis: JNPA Region

Import Cycle



Serial	Cluster Name	Congestion
Cluster 1	JNPA area	High
Cluster 2	Bhendkhal area, khopate road	Low
Cluster 3	Sonari area,JNPA road	Medium
Cluster 4	Chirle area, JNPA road	Medium
Cluster 5	Plaspa area, coach kanyakumari highway	Low
Cluster 6	Salva apta rd area, bangalore highway	Low
Cluster 7	Patilpada area, khopate JNPA road	Medium
Cluster 8	Taloja, navi mumbai	Medium

Export Cycle

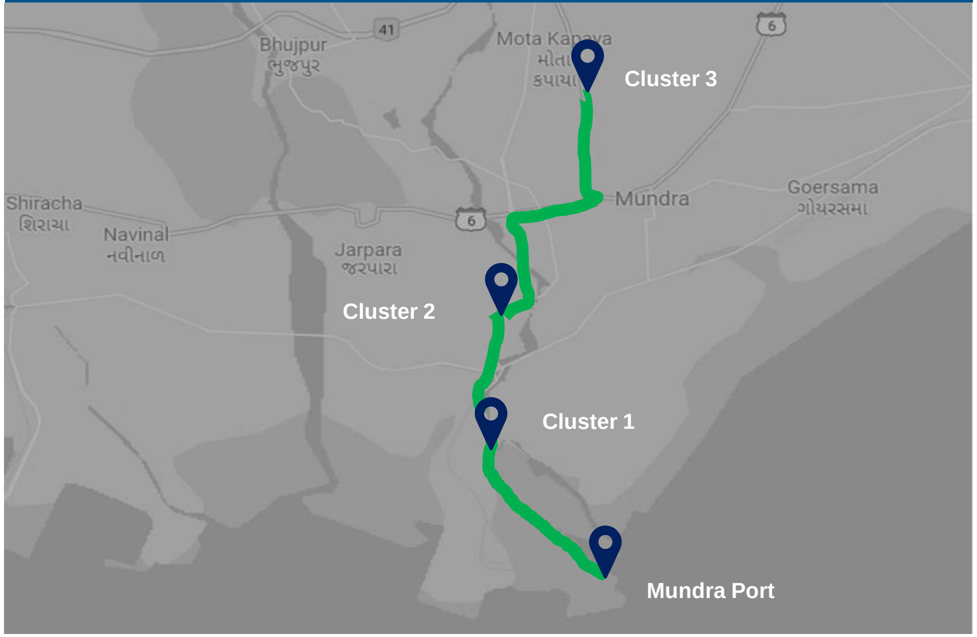


Serial	Cluster Name	Congestion
Cluster 1	JNPA area	High
Cluster 2	Bhendkhal area, khopate road	High
Cluster 3	Sonari area,JNPA road	Medium
Cluster 4	Chirle area, JNPA road	High
Cluster 5	Plaspa area, coach kanyakumari highway	Low
Cluster 6	Salva apta rd area, bangalore highway	Medium
Cluster 7	Patilpada area, khopate JNPA road	Medium
Cluster 8	Taloja, navi mumbai	High

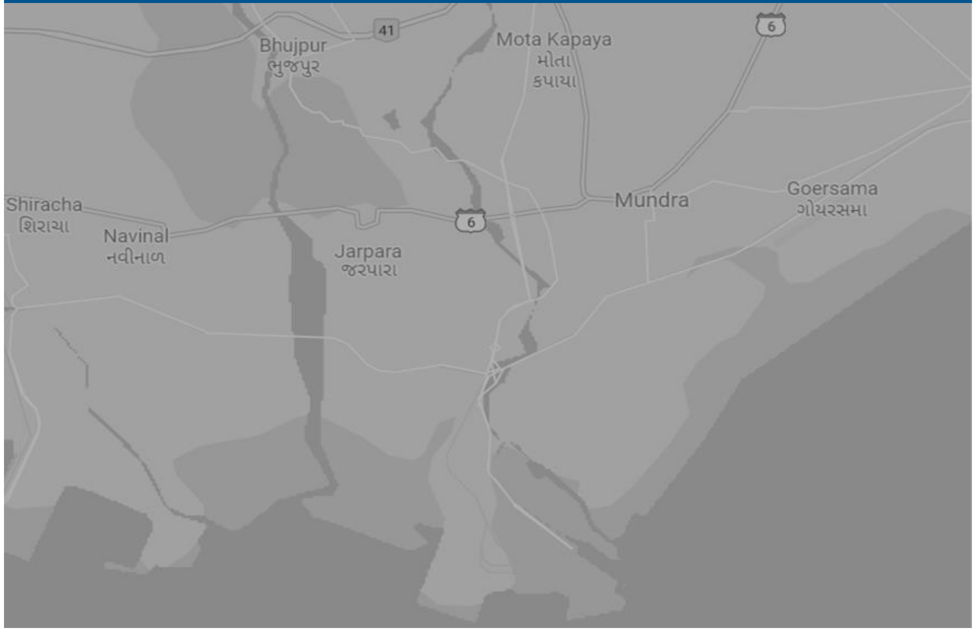
Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Congestion Analysis: Mundra Region

Import Cycle



Export Cycle



Serial	Cluster Name	Congestion
Cluster 1	APSEZ Area	Low
Cluster 2	Hind circle	Low
Cluster 3	Motakapaya	Low

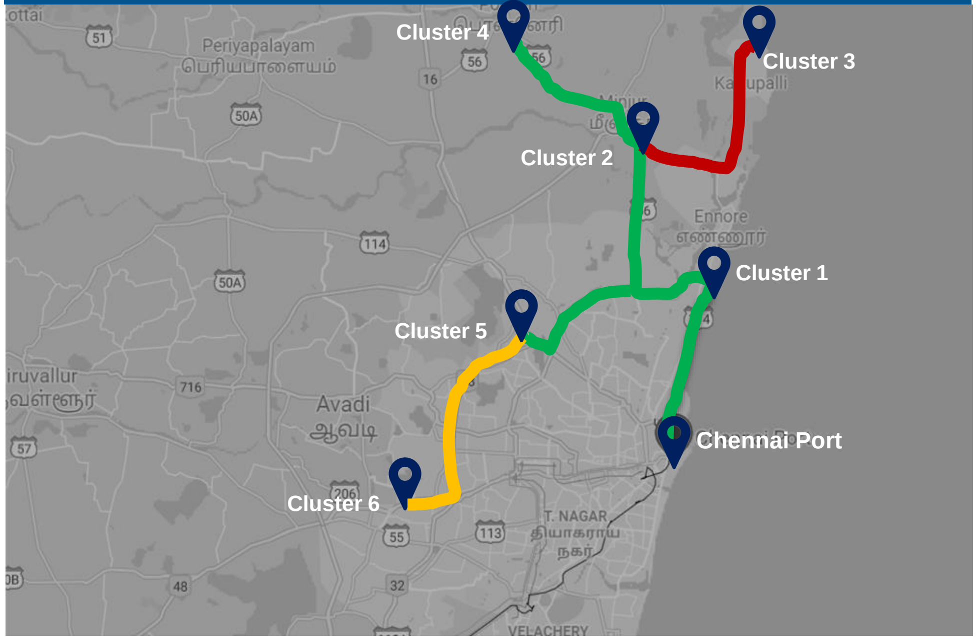
Serial	Cluster Name	Congestion
Cluster 1	APSEZ Area	-
Cluster 2	Hind circle	-
Cluster 3	Motakapaya	-

Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Note: Transit time export cycle has very less volume.

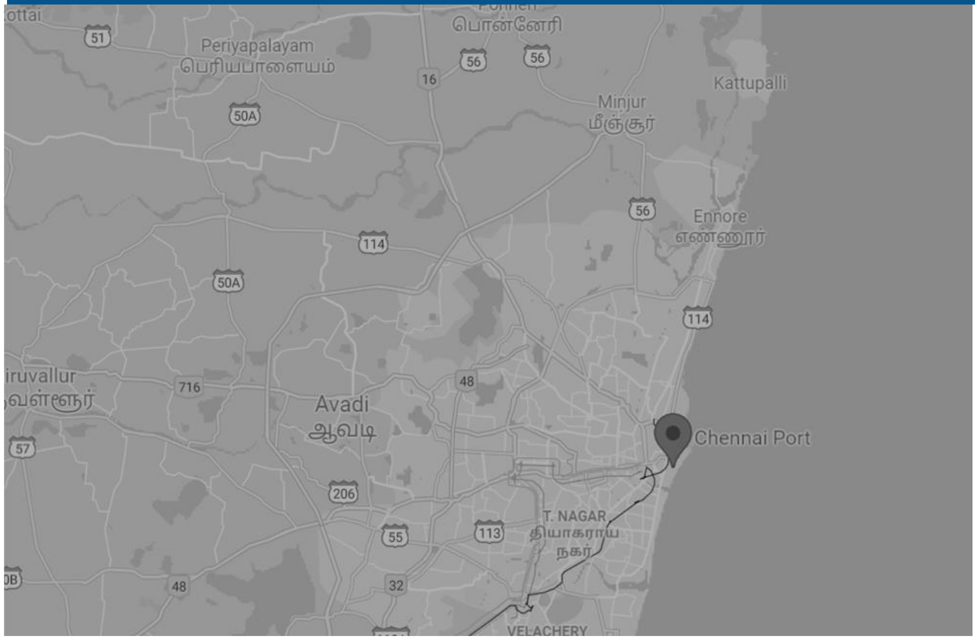
Congestion Analysis: Chennai Region

Import Cycle



Serial	Cluster Name	Congestion
Cluster 1	Thiruvottiyur High Road Junction	Low
Cluster 2	Aandarkuppam - Melur Junction	Low
Cluster 3	Kattupalli portbound area	High
Cluster 4	Minjur - Ponneri bound Area	Low
Cluster 5	Madhavaram - Moolakadai Junction	Low
Cluster 6	Poonamallee - Sriperumbadur Junction	Medium

Export Cycle



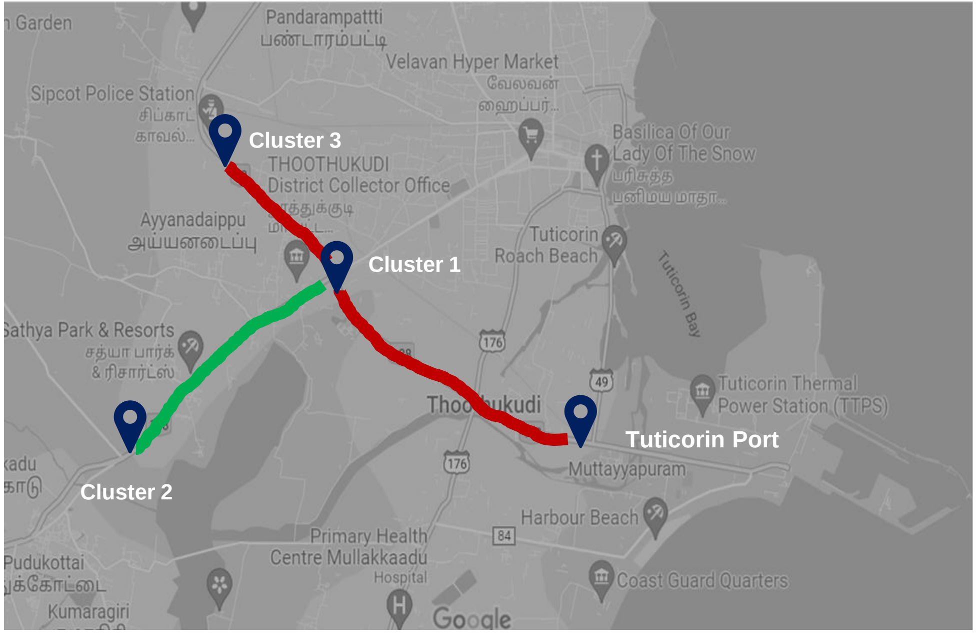
Serial	Cluster Name	Congestion
Cluster 1	Thiruvottiyur High Road Junction	-
Cluster 2	Aandarkuppam - Melur Junction	-
Cluster 3	Kattupalli portbound area	-
Cluster 4	Minjur - Ponneri bound Area	-
Cluster 5	Madhavaram - Moolakadai Junction	-
Cluster 6	Poonamallee - Sriperumbadur Junction	-

Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Note: Transit time export cycle has very less volume.

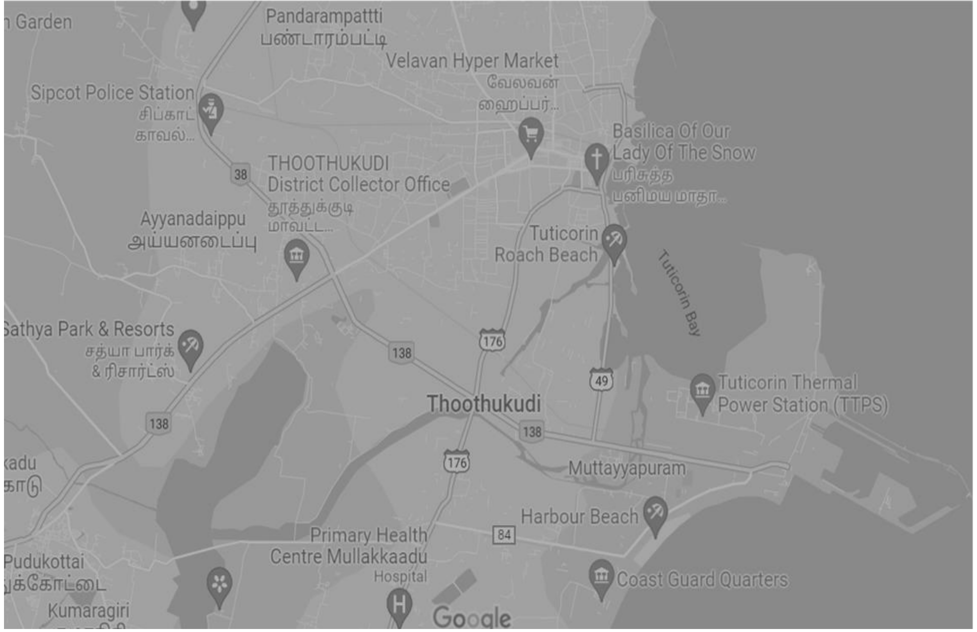
Congestion Analysis: Tuticorin Region

Import Cycle



Serial	Cluster Name	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	High
Cluster 2	Tirunelveli road near by Podukottai	Low
Cluster 3	Sipcot area near by Madurai road	High

Export Cycle



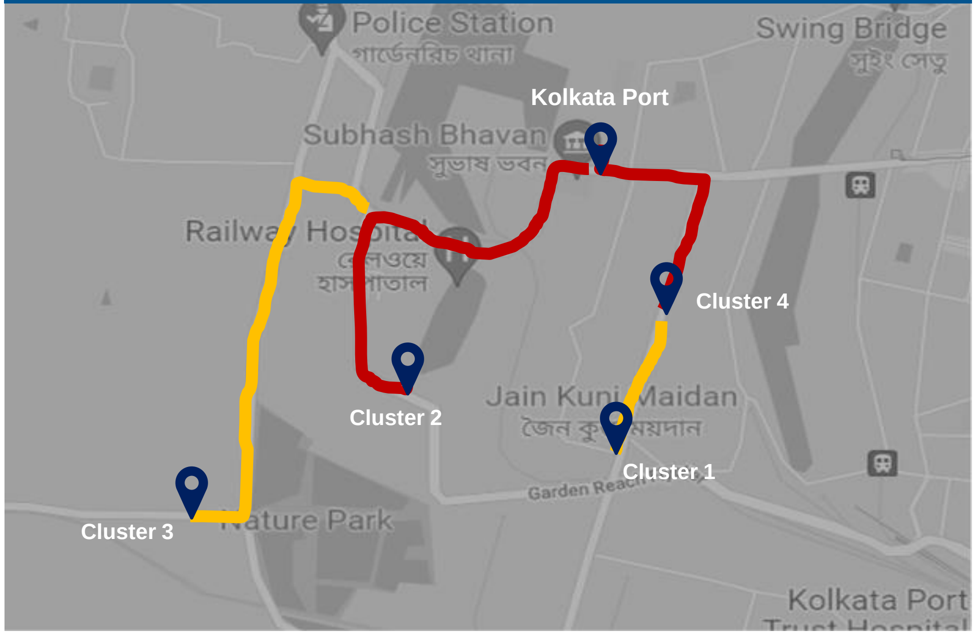
Serial	Cluster Name	Congestion
Cluster 1	Periyanayagapuram, Thoothukudi, Madurai Road	-
Cluster 2	Tirunelveli road near by Podukottai	-
Cluster 3	Sipcot area near by Madurai road	-

Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Note: Transit time export cycle has very less volume.

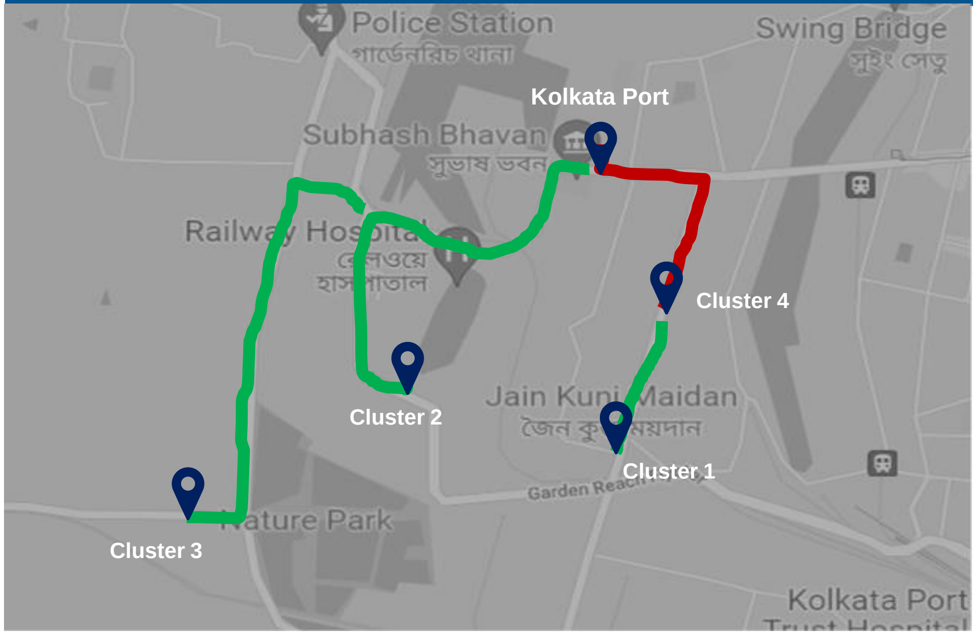
Congestion Analysis: Kolkata Region

Import Cycle



Serial	Cluster Name	Congestion
Cluster 1	Base bridge area	Medium
Cluster 2	Sonapur road area	High
Cluster 3	Nature park area	Medium
Cluster 4	Babu bazar area	High

Export Cycle

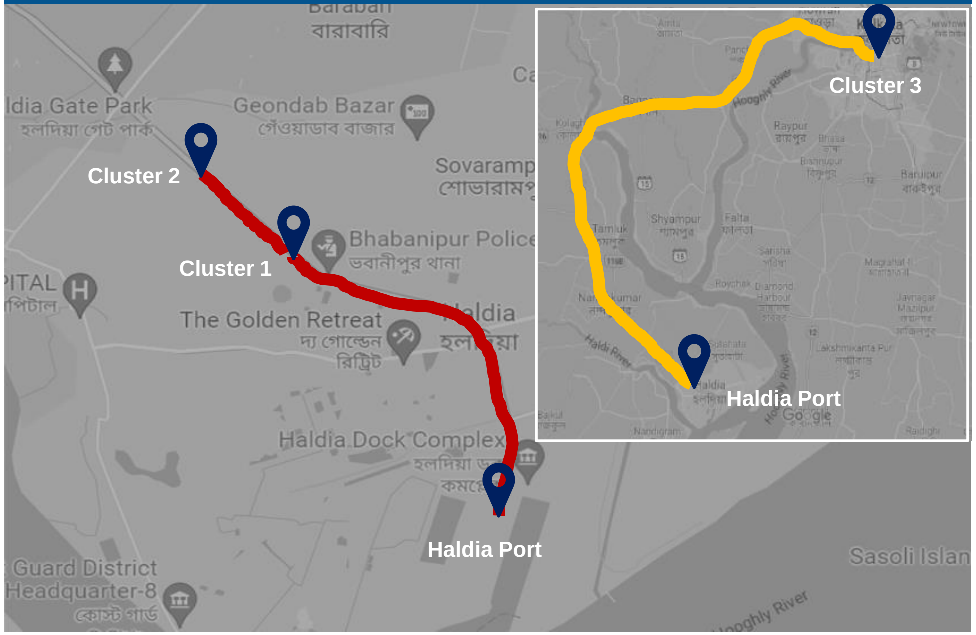


Serial	Cluster Name	Congestion
Cluster 1	Base bridge area	Low
Cluster 2	Sonapur road area	Low
Cluster 3	Nature park area	Low
Cluster 4	Babu bazar area	High

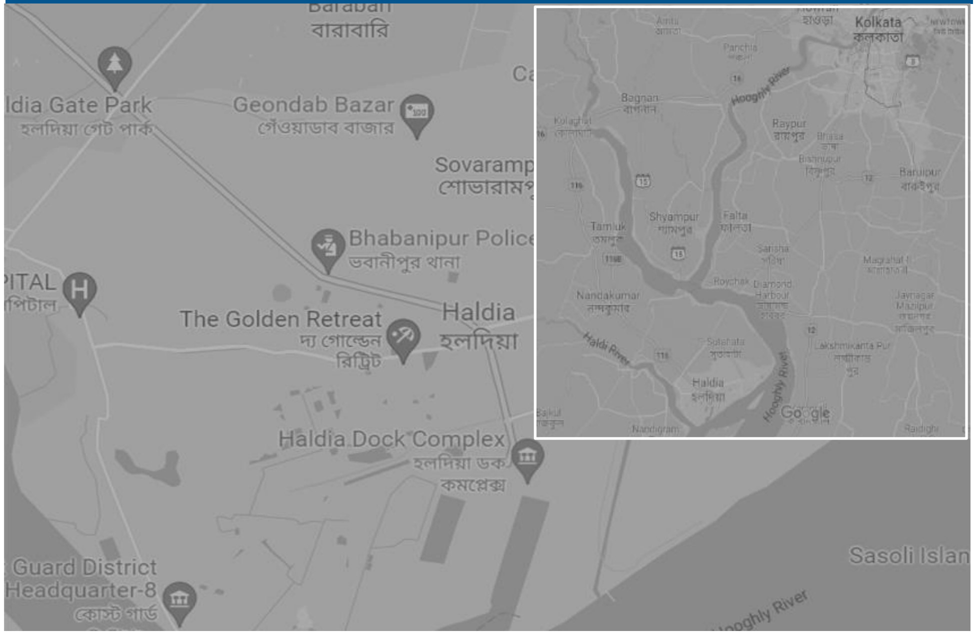
Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Congestion Analysis: Haldia Region

Import Cycle



Export Cycle



Serial	Cluster Name	Congestion
Cluster 1	Talpukur area, Kolkata highway	High
Cluster 2	City centre area, Kolkata highway	High
Cluster 3	Silpodanga area	Medium

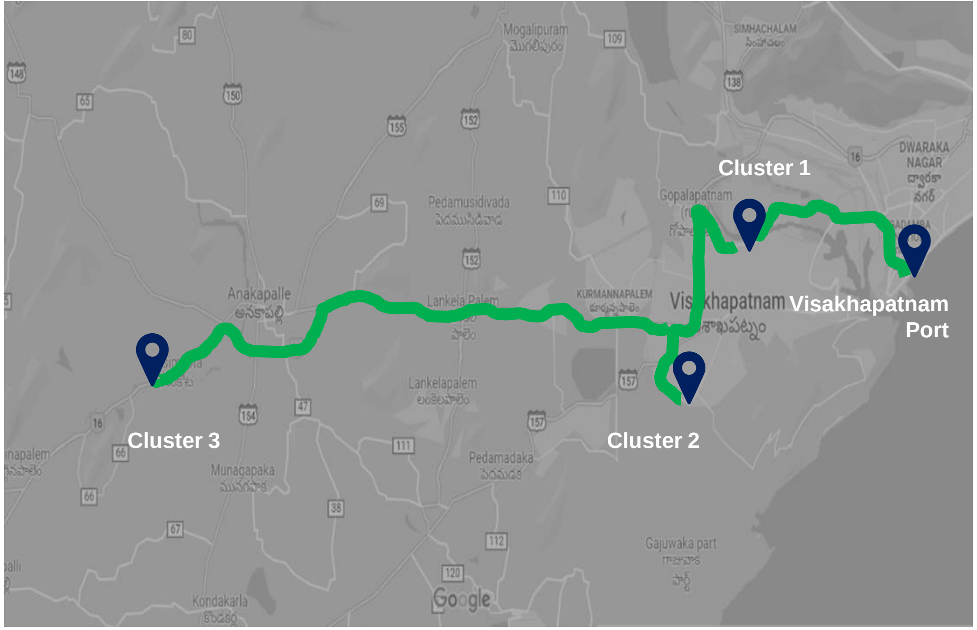
Serial	Cluster Name	Congestion
Cluster 1	Talpukur area, Kolkata highway	-
Cluster 2	City centre area, Kolkata highway	-
Cluster 3	Silpodanga area	-

Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

Note: Transit time export cycle has very less volume.

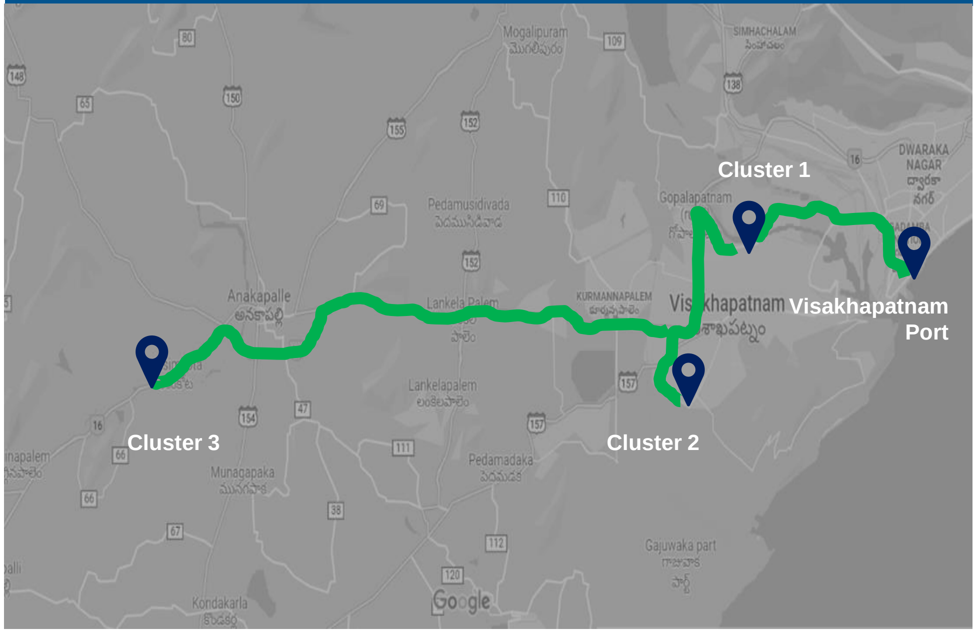
Congestion Analysis: Visakhapatnam Region

Import Cycle



Serial	Cluster Name	Congestion
Cluster 1	Port road, Gopalapatnam area	Low
Cluster 2	Autonagar, Gajuwaka area	Low
Cluster 3	Chennai – Kolkata highway, Bayyavaram area	Low

Export Cycle



Serial	Cluster Name	Congestion
Cluster 1	Port road, Gopalapatnam area	Low
Cluster 2	Autonagar, Gajuwaka area	Low
Cluster 3	Chennai – Kolkata highway, Bayyavaram area	Low

Legend: Route Congestion Level 🟥 High 🟨 Medium 🟩 Low 📍 Location Point

06

TRANSIT MOVEMENT ACROSS INDIA

Transit Movement across ICPs

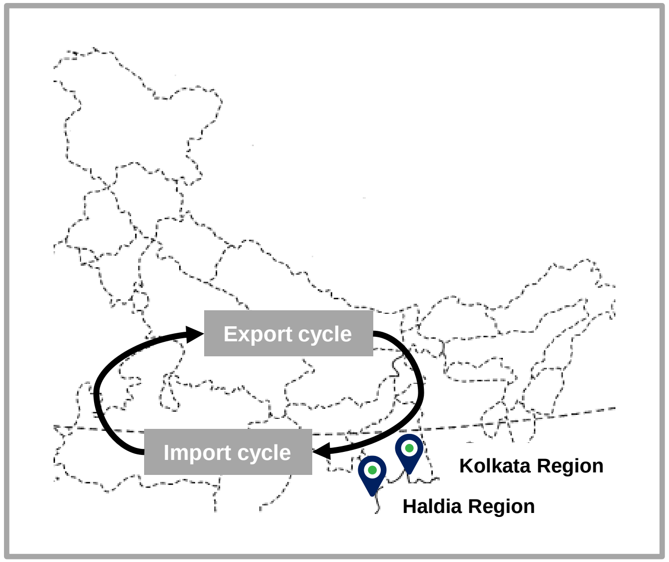
Transit movement across ICPs from Kolkata Port Terminal:

Kolkata Port Terminal

	Mode	ICP Raxaul
Import Cycle	Overall	101.5 hrs
	Road	101.5 hrs
	Rail	-

Haldia Port Terminal

	Mode	ICP Raxaul
Import Cycle	Overall	192.1 hrs



Note: Export data has discrepancy

ICD Transit Time Analysis

Below is the average transit time taken by the containers while moving from Port terminals to the ICDs across India:

Port	ICD	Distance (in km)	Average Speed (in km/ h)
Mundra	Hind Terminals Logistics Park ICD Palwal	1170	15.1
	The Thar Dry Port ICD Ahmedabad	320	13.9
	The Thar Dry Port Jodhpur	630	13.4
	Allcargo Logistics Park ICD Dadri	1110	10.8
	CMA CGM Logistics Park Dadri	1230	8.4
	Kribhco ICD Meerut	1270	8.5
	Gateway Rail Freight ICD Pyala	1160	7.6
	APM Terminals ICD Dadri	1105	9.6
	Gateway Rail Freight ICD Gurgaon	1105	3.4
	Albatross Inland Ports ICD Dadri	1210	9.3
Pipavav	CMA CGM Logistics Park Dadri	1220	6.6
	Adani Logistics Park ICD Gurgaon	1200	3.6
	Allcargo Logistics Park ICD Dadri	1255	7.4
	Gateway Rail Freight ICD Gurgaon	1215	13.0

Distance is based on the railways website with the closest station as reference for Origin Destination.

07

ANNEXURE

Name of the Ports & Terminals

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

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

Western Region

List of CFS name used in CFS Performance Index

1	Adani CFS Eximyard, Mundra	19	Ashte Logistics CFS, Panvel
2	Saurashtra CFS, Mundra	20	Seabird CFS, Navi Mumbai
3	Punjab Conware CFS, Navi Mumbai	21	AllCargo CFS, Mundra
4	TG Terminals CFS, Mundra	22	Navkar Corporation Yard 2 CFS, Panvel
5	Honey Comb CFS, Mundra	23	Landmark CFS, Mundra
6	Speedy Multimode CFS, JNPT	24	Ameya Logistics CFS, Navi Mumbai
7	CWC Conex Terminal CFS	25	Vaishno Logistics CFS, Navi Mumbai
8	CWC CFS, Mundra	26	TG Terminals CFS
9	JWC Logistics Park CFS	27	Rishi CFS, Mundra
10	Seabird CFS, Mundra	28	Navkar Corporation Yard 1 CFS, Panvel
11	Sarveshwar CFS	29	Dronagiri Rail Terminal CFS, Navi Mumbai
12	MICT CFS, Mundra	30	APM (Maersk India) CFS, Navi Mumbai
13	EFC Logistics India	31	Gateway Distriparks CFS, Navi Mumbai
14	JWR CFS	32	Adani CFS, Hazira
15	Apollo Logisolutions CFS, Panvel	33	CWC Polaris logistics park
16	Navkar Corporation Yard 3 CFS, Panvel	34	Contrans Logistic CFS, Pipavav
17	CWC Impex Park CFS, Navi Mumbai	35	Kerry Indev Logistics Pvt Ltd CFS
18	LCL Logistics CFS, Pipavav	36	Hind Terminal CFS, Hazira

List of ICD name used in ICD Performance Index

1	Adani ICD, Tumb
2	The Thar Dry Port ICD Ahmedabad
3	Pristine ICD Chawapail , Ludhiana
4	Continental Warehousing Corporation Nhava Sheva pvt.
5	Hind Terminals Logistics Park ICD, Palwal
6	Vaishno Container Terminal-ICD Tarapur
7	KLPL ICD, Kanpur
8	ACTL ICD, Faridabad
9	The Thar Dry Port Jodhpur
10	Gateway Rail Freight ICD, Pyala
11	Allcargo Logistics Park ICD, Dadri
12	CMA CGM Logistics Park, Dadri
13	APM Terminals ICD, Dadri
14	ICD Jajpur (Jindal Stainless Ltd.)
15	Gateway Rail Freight ICD, Gurgaon
16	Albatross Inland Ports ICD, Dadri
17	ICD Timmapur, Telangana
18	Gateway Rail ICD, Sahnewal
19	Pegasus Inland Container Depot
20	ICD KIFTPL Kashipur
21	Gateway Rail Freight Limited ICD

Southern & Eastern Region

List of CFS name used in Southern CFS Performance Index

1	Sical CFS, Chennai Tiruvallur Tamil Nadu	18	Sudharsan Logistics CFS, Chennai
2	Sanco Trans CFS, Chennai	19	Continental Warehousing Corporation Nhava Sheva Ltd.
3	Ennore Cargo Container Terminal CFS, Chennai	20	Glovis India CFS, Kanchipuram
4	Balmer Lawrie CFS, Chennai	21	A.S.Shipping Agencies Pvt Ltd
5	Kailash Shipping Services CFS, Chennai	22	St. John Freight Systems Ltd. - ICD Division
6	Triway CFS, Chennai	23	Kerry Indev Logistics Private Limited / Continental Container Freight Station
7	Kerry Indev Logistics ICD, Kanchipuram	24	Sical Multimodal and Rail Transport Ltd. - CFS Division
8	Raja Agencies CFS	25	A S Shipping Agencies CFS, Tiruvallur
9	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	26	Vilsons CFS
10	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	27	Prompt Terminals (P) Ltd
11	STP Services CFS, Chennai	28	Thiru Rani Logistics CFS, Tiruvallur
12	Gateway Distriparks CFS, Chennai	29	Hari CFS
13	ICBC CFS Chennai	30	Concor CFS, Tuticorin
14	GDKL CFS	31	Viking Warehousing CFS, Chennai
15	Sattva Hi-Tech And Conware CFS, Chennai	32	O Yard CFS Chennai
16	Hind Terminals CFS, Chennai	33	Kences CFS Chennai
17	MIV CFS		

List of CFS name used in Eastern CFS Performance Index

1	Phonex CFS
2	Century Plyboards CFS, Sonai
3	VCT CFS
4	Balmer Lawrie CFS
5	Sravan CFS-1
6	Gateway East India CFS
7	Century Plyboards CFS, JJP
8	Transworld Terminals Pvt. Ltd.
9	Allcargo Logistics CFS
10	SICAL CFS
11	A L Logistics CFS
12	Sravan CFS-2
13	CWC CFS, Kolkata
14	Sattava Vishaka CFS

LDB AT A GLANCE

67 MILLION+

CONTAINERS HANDLED

107	Toll Plaza Coverage
449+	CFS/ICD/ICP/PY/ IZ Coverage
600+	Operators deployed at ports
100%	EXIM Container Terminals covered*
3050+	RFID readers deployed PAN India
EDI	with FOIS and 28 Port Terminals

* Operation in Gangavaram port (NSDT) yet to be started.

PORT PERFORMANCE

(December'23 vs January'24)

DWELL TIME

WESTERN REGION

Import Cycle : 7.0% ▲
(23 hrs to 21.4 hrs)

Export Cycle : 3.0% ▼
(85.1 hrs to 87.3 hrs)

TOP-PERFORMER :
Gateway Terminals India (GTI)

EASTERN REGION

Import Cycle : 7.0% ▲
(48.5 hrs to 45.3 hrs)

Export Cycle :15.2% ▼
(93.8 hrs to 108.1 hrs)

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

SOUTHERN REGION

Import Cycle : 23.0% ▲
(66.2 hrs to 51.0 hrs)

Export Cycle : 4.2% ▼
(83.3 hrs to 86.8 hrs)

TOP-PERFORMER :
Chennai International Terminals Pvt Ltd (CITPL)

TOP PERFORMERS OF JANUARY 2024 PAN INDIA

TERMINAL
Gateway Terminals India (GTI)

CFS
Sical CFS, Channai, Tiruvallur Tamil Nadu

ICD
Continental Warehousing Corporation Nhava Sheva Pvt.

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

NICDC LOGISTICS DATA SERVICES LIMITED

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

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