



Logistics Databank Analytics Report

October 2021



Section 01

Report Inference

This sections depicts the inference and major highlights of the report

1. [Pan India Performance](#)
2. [Port Dwell Time Performance – Corridor & Terminal wise Performance](#)
3. [Critical Incident Summary](#)
4. [Pan India - Port Performance Benchmarking & Performance Index](#)
5. [Pan India - CFS Performance Benchmarking & Performance Index](#)
6. [Region wise segmentation, Western Region ICD performance and region-wise CFS performance](#)
7. [Analysis of Container Movement across India](#)

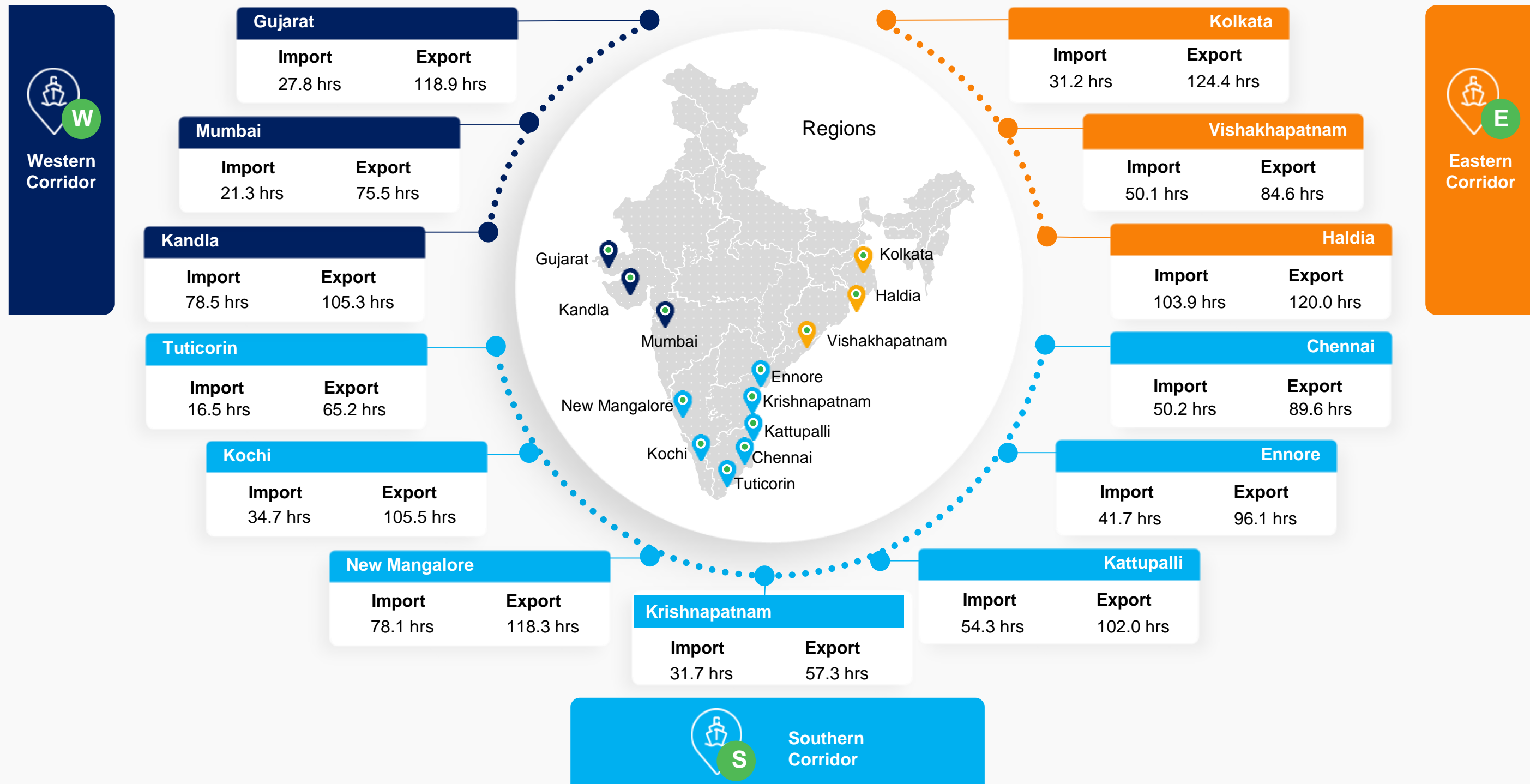
Section 02

Annexure

This sections depicts the analysis of Individual Port Terminals region-wise

1. [Individual Terminal Performance In Southern Corridor](#)
2. [Individual Terminal Performance In Eastern Corridor](#)
3. [Individual Terminal Performance In Western Corridor](#)
4. [JNPT Region: Congestion Analysis](#)
5. [Western Corridor Toll Plaza Analysis](#)

PAN INDIA Performance Snapshot: October 2021 (Dwell Time)

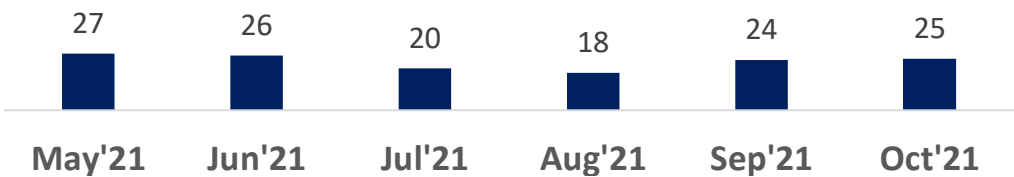




Port Dwell Time Performance – Western Corridor (Import Cycle)

Import Cycle – Dwell Time Performance – Western Corridor (in hrs)

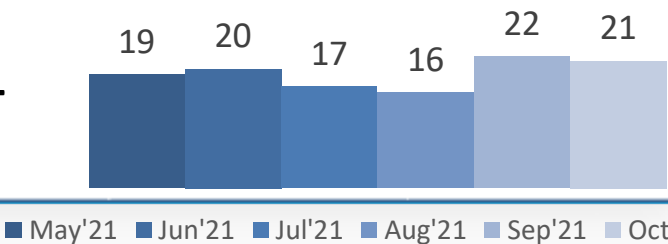
Western Corridor



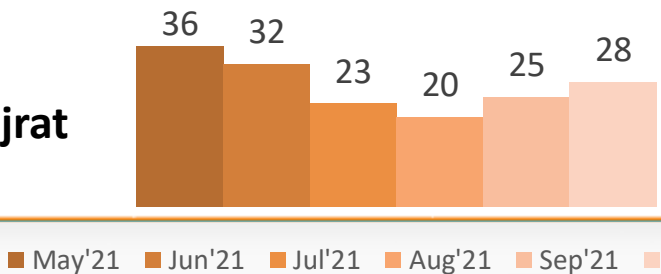
Port - Wise



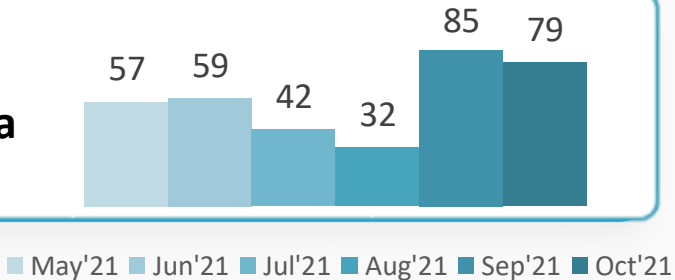
JNPT



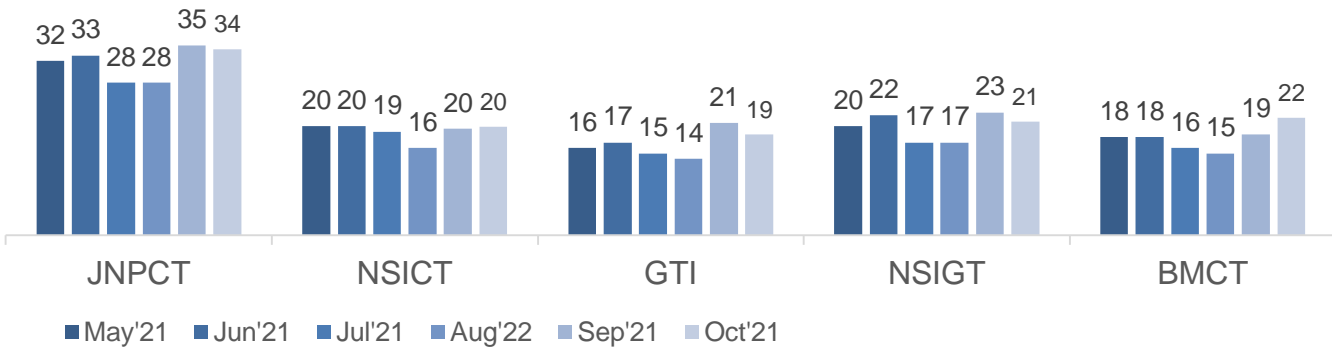
Gujrat



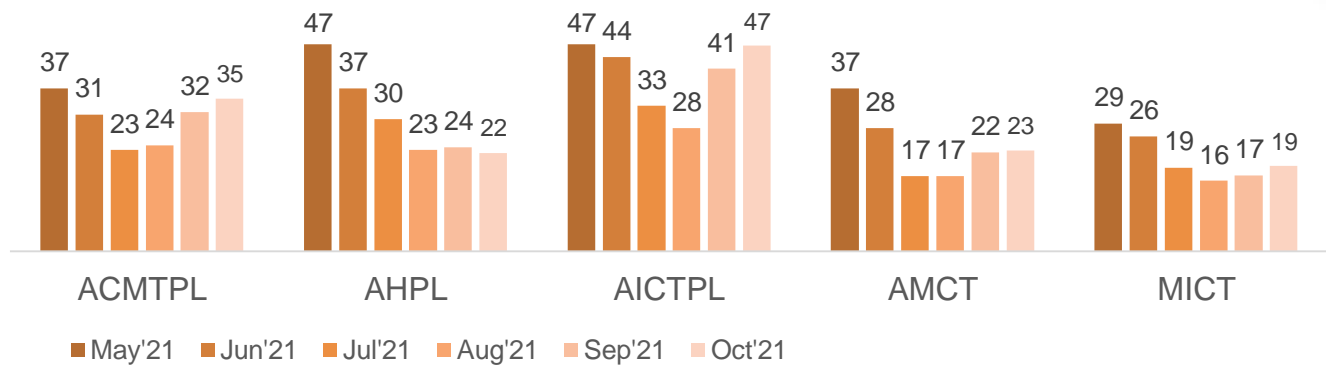
Kandla



JNPT - Terminal



Gujarat - Terminal

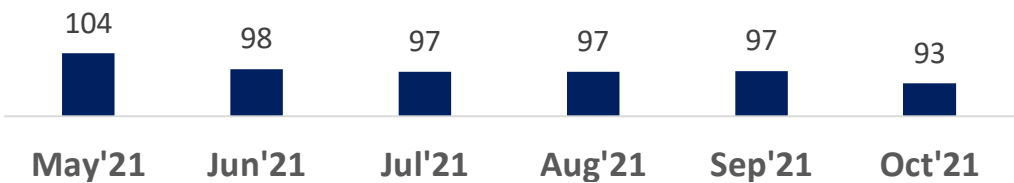




Port Dwell Time Performance – Western Corridor (Export Cycle)

Export Cycle – Dwell Time Performance – Western Corridor (in hrs)

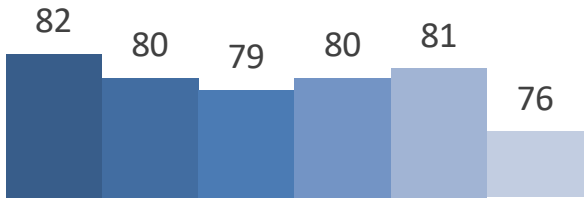
Western Corridor



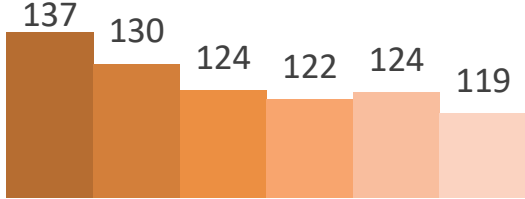
Port - Wise



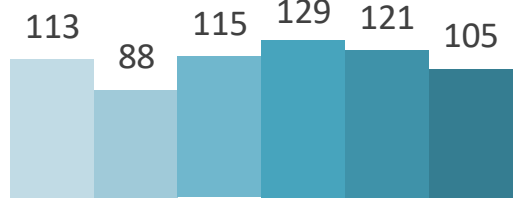
JNPT



Gujrat



Kandla

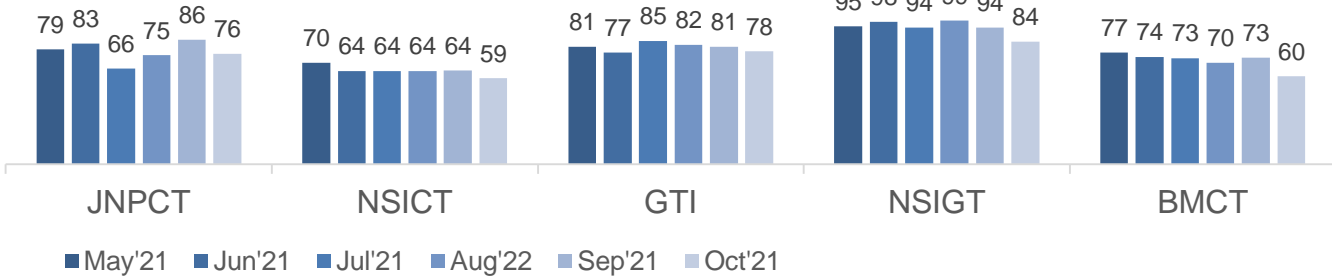


■ May'21 ■ Jun'21 ■ Jul'21 ■ Aug'21 ■ Sep'21 ■ Oct'21

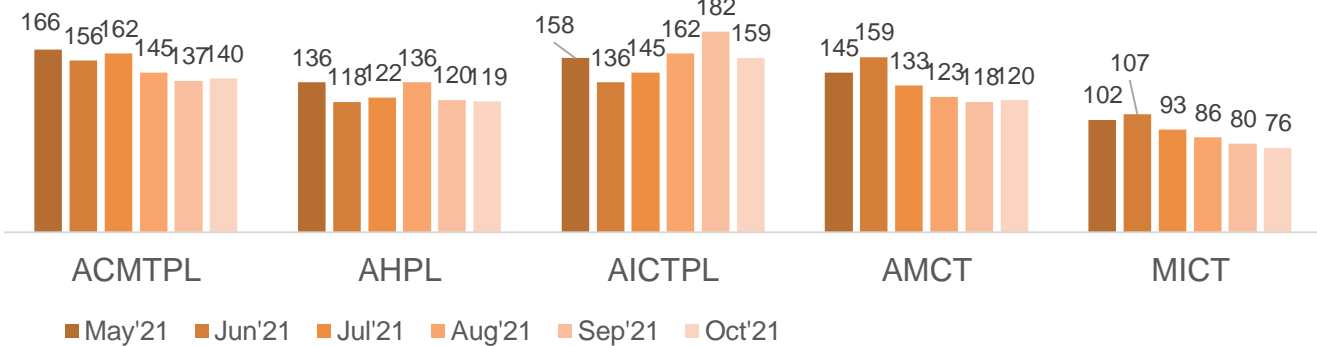
■ May'21 ■ Jun'21 ■ Jul'21 ■ Aug'21 ■ Sep'21 ■ Oct'21

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JNPT - Terminal

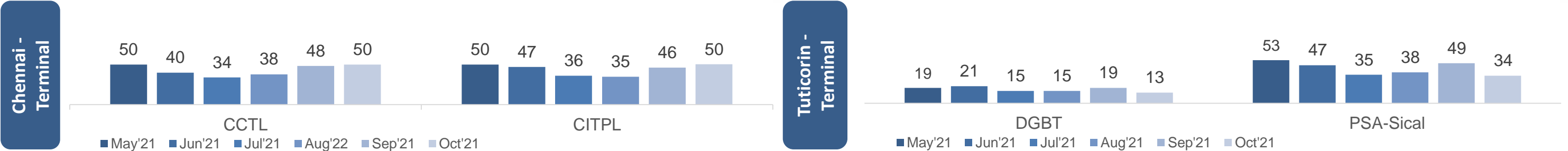
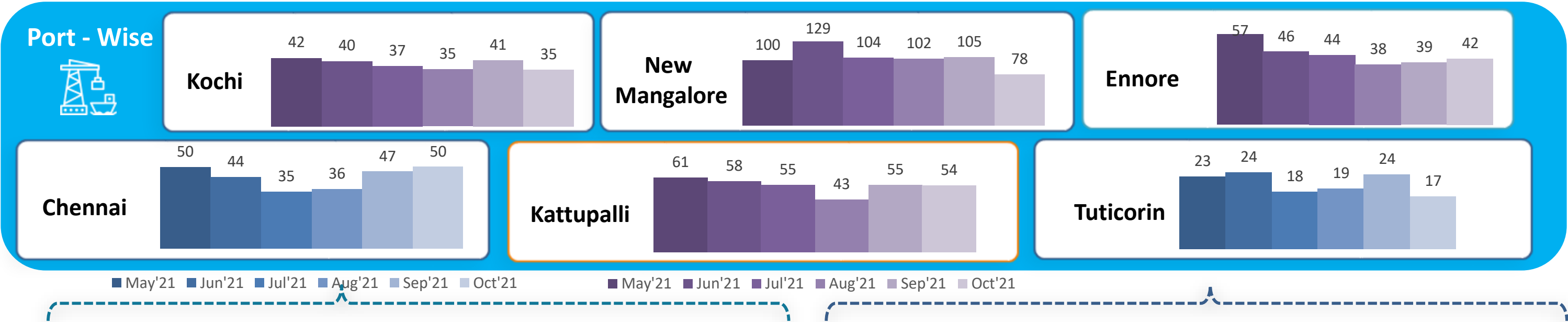
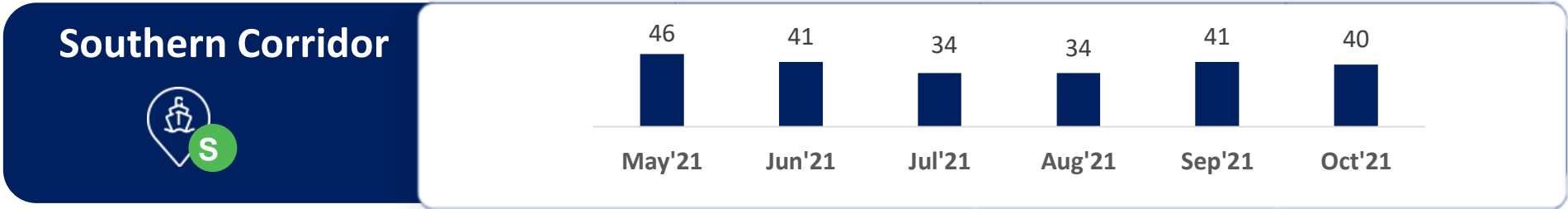


Gujarat - Terminal



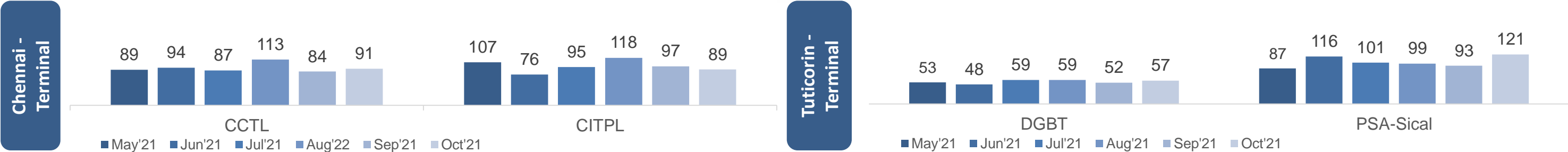
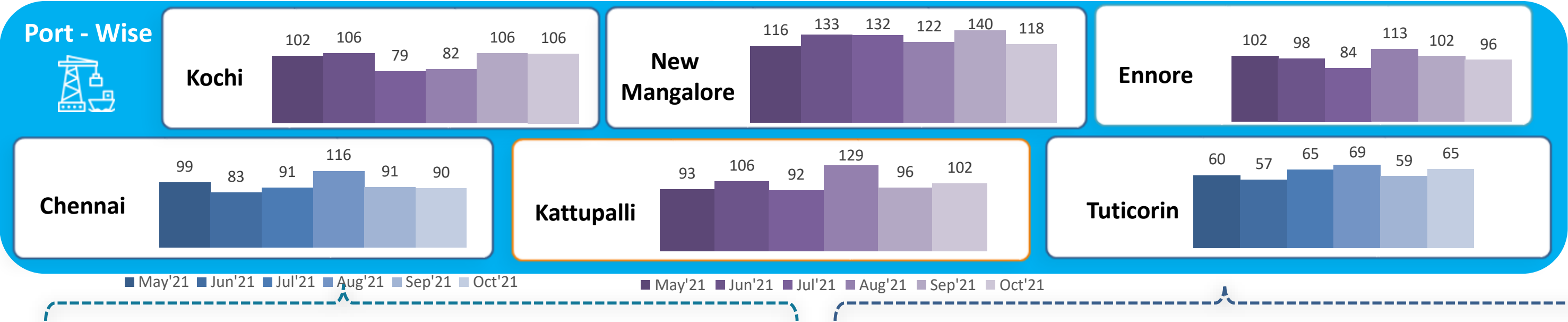
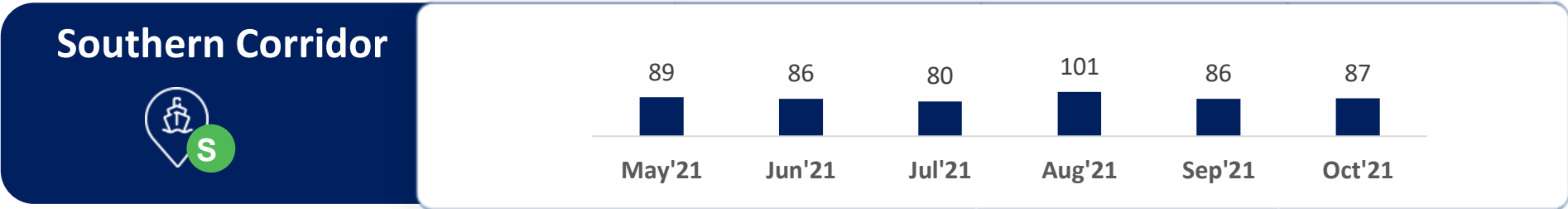
Port Dwell Time Performance – Southern Corridor (Import Cycle)

Import Cycle – Dwell Time Performance – Southern Corridor (in hrs)



Port Dwell Time Performance – Southern Corridor (Export Cycle)

Export Cycle – Dwell Time Performance – Southern Corridor (in hrs)

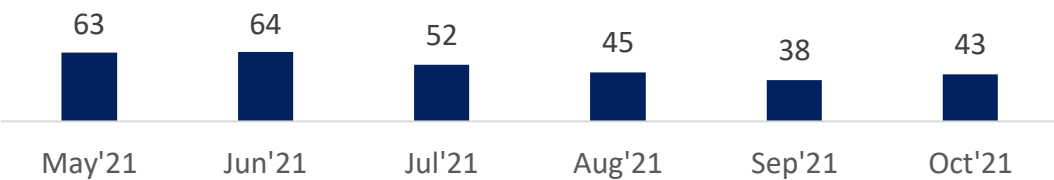




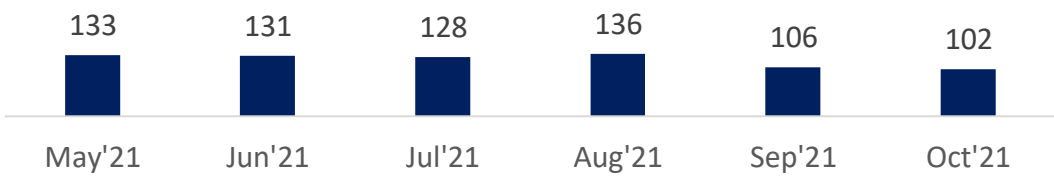
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

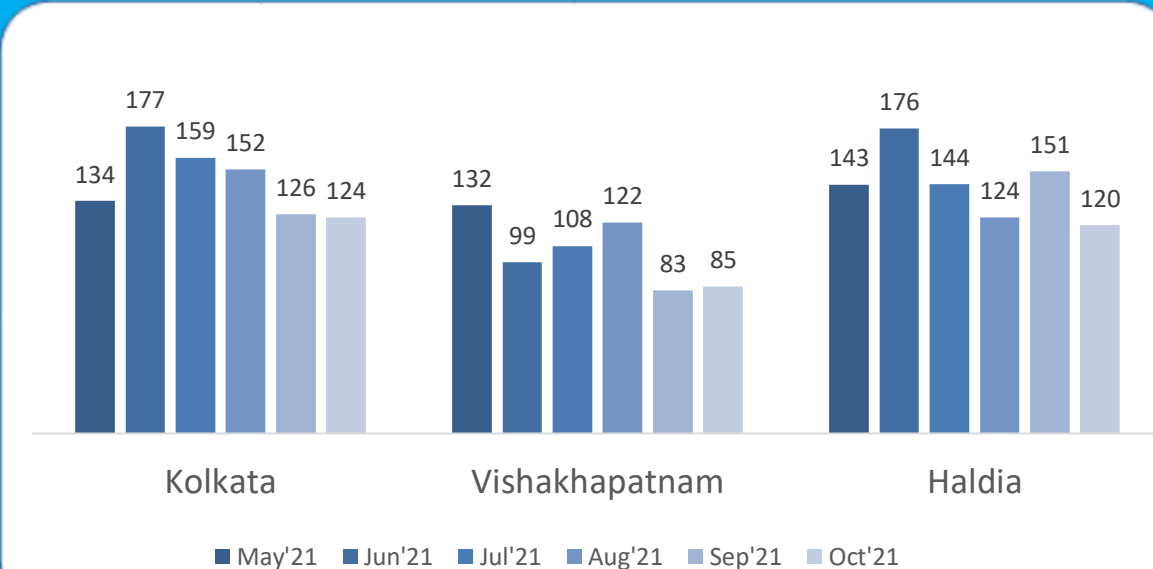
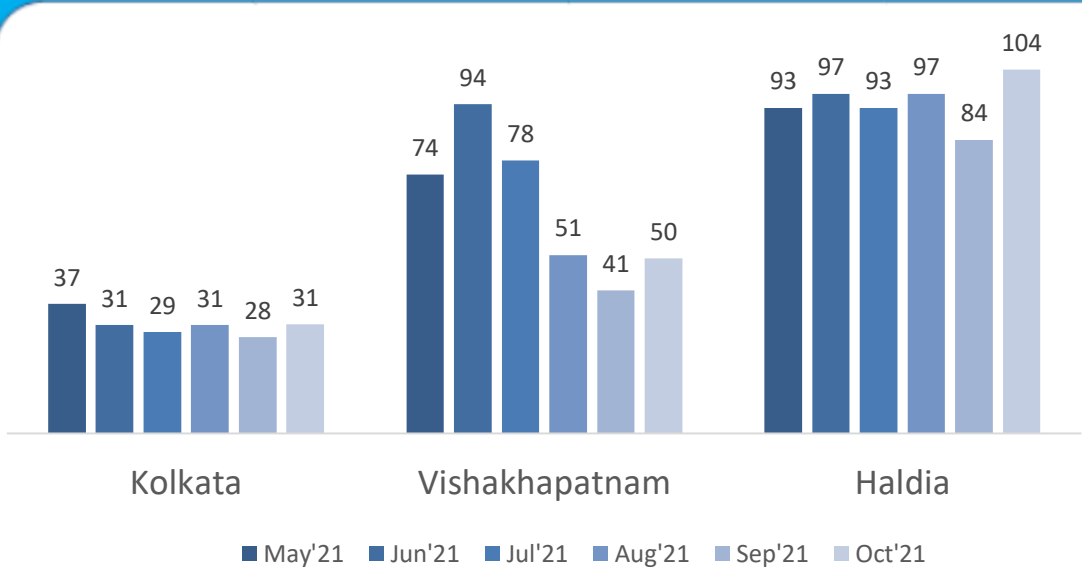
Eastern Corridor



Import Cycle (in hrs)

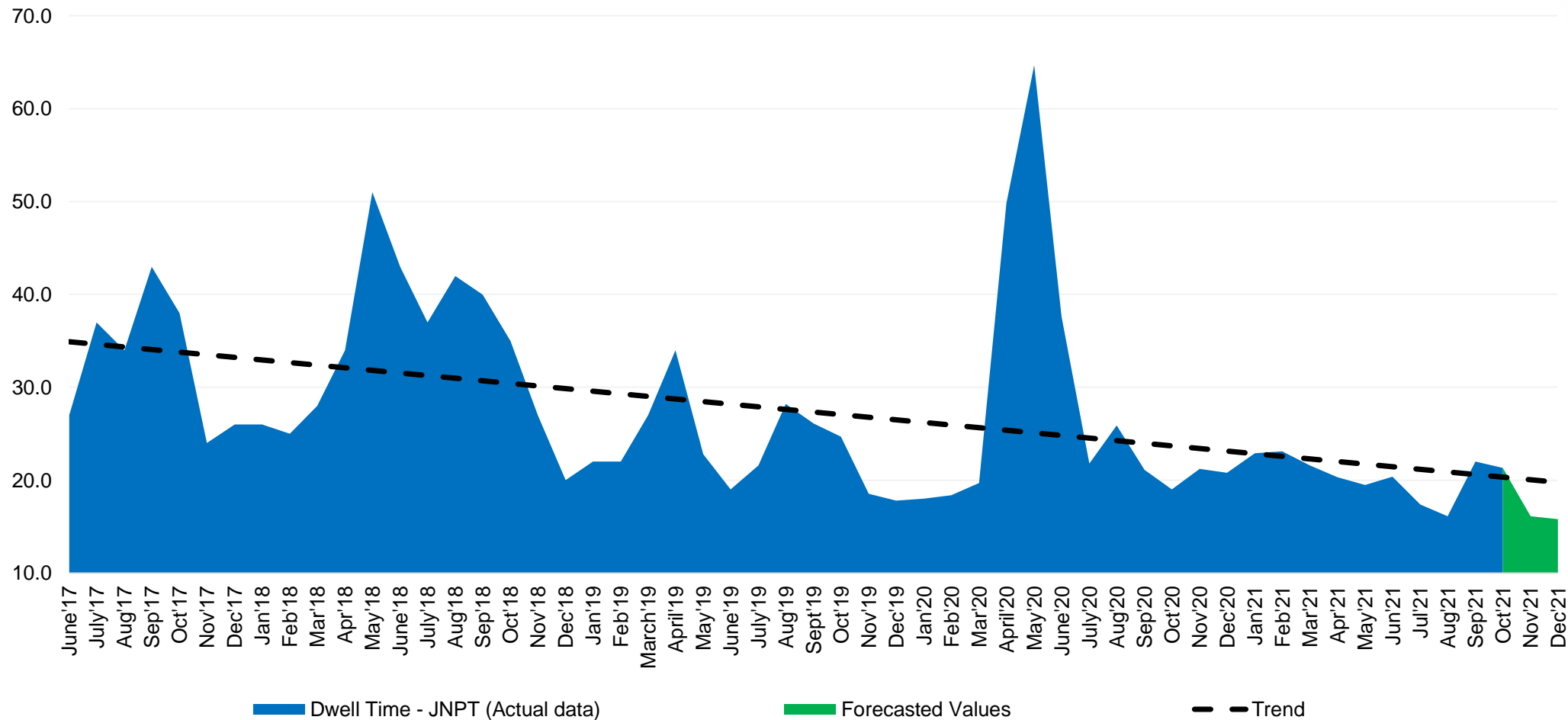


Port - Wise



Predictive Analysis : JNPT Port

JNPT Port – Import Cycle

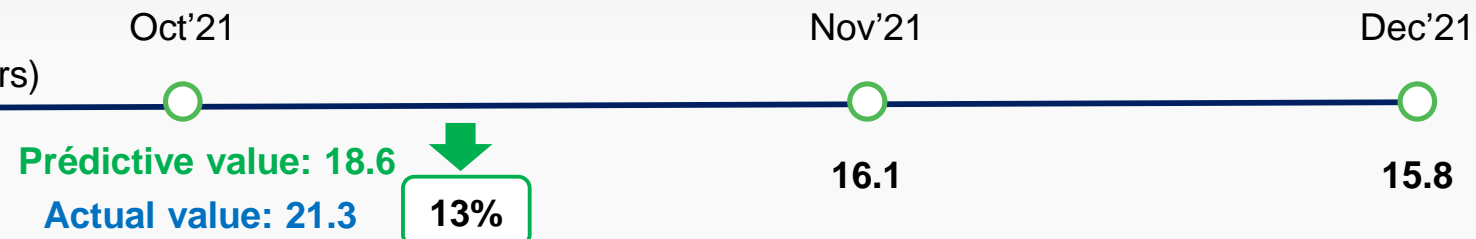


Observation

Import Cycle

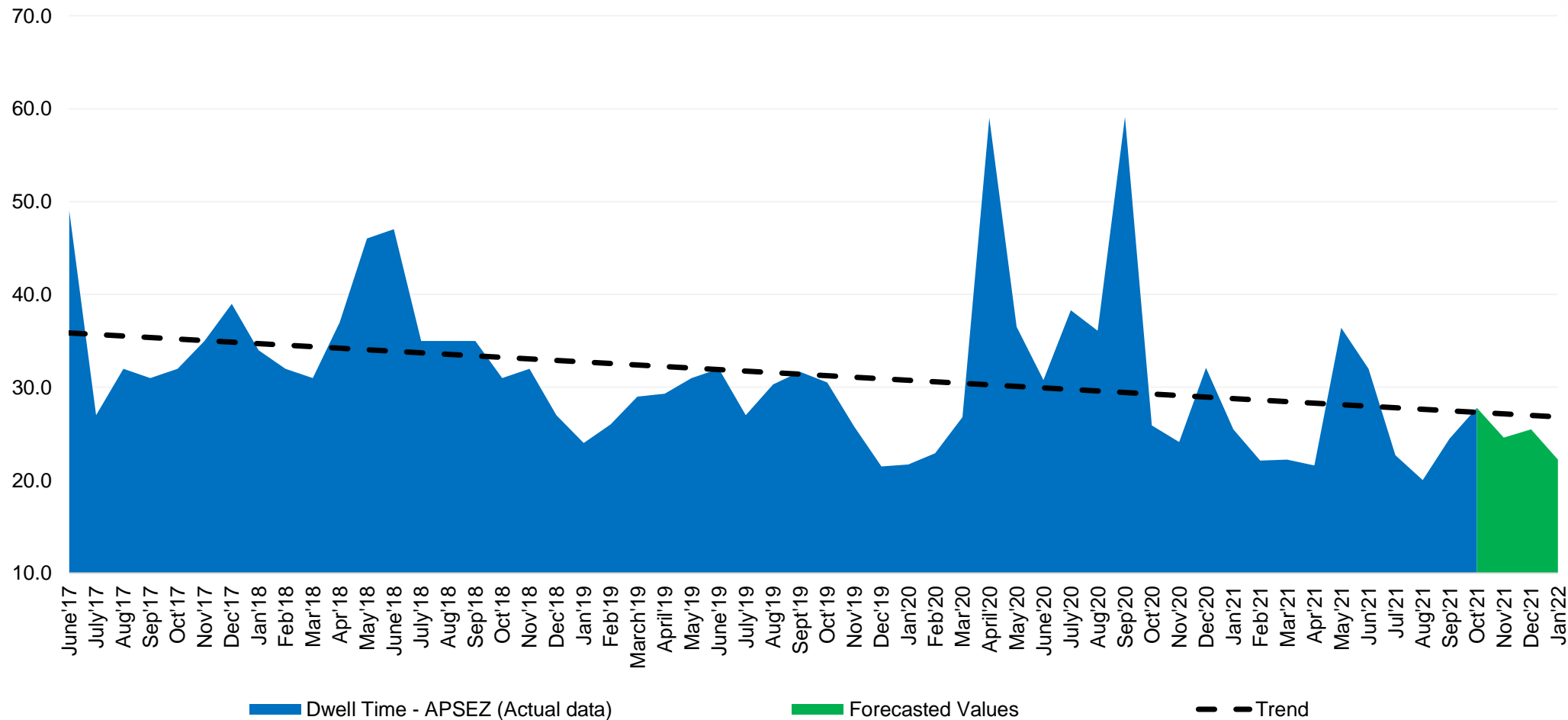
- It has been observed that the overall trend of dwell time is decreasing
- Due to the cyclic variations in the monthly data it is expected to reach a local maxima in Oct'21 and strictly decrease from there on to reach a minima in the month of Dec'21.

Revised Predicted Values



Predictive Analysis : Mundra Port

Mundra Port – Import Cycle



Observation

Import Cycle

- 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 Dec'21 and strictly decrease from there on to reach a minima in the month of Jan'22.



Predicted
Dwell Time (in hrs)

Nov'21

24.6

Dec'21

25.5





Jan'22

22.2

Critical Incident Summary

Western Corridor

- The Overall container handling performance in Western Corridor in Import Cycle has deteriorated by 3% & Export Cycle improved by 5%.
- The container handling performance at CFS has deteriorated by 6%. Also, ICD performance has deteriorated by 0.3%.

Month	Import cycle – Dwell Time	Export cycle – Dwell Time	CFS Dwell Time	ICD Dwell Time
Oct'21	24.5 hrs 	92.5 hrs 	88.8 hrs 	114.4 hrs 
Sep'21	23.9 hrs	97.3 hrs	83.6 hrs	114.1 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in Import Cycle has improved by 4% & in Export Cycle has deteriorated by 1%.
- The container handling performance at CFS has deteriorated by 3%

Month	Import cycle – Dwell Time	Export cycle – Dwell Time	CFS Dwell Time
Oct'21	39.5 hrs 	86.8 hrs 	101.4 hrs 
Sep'21	41.0 hrs	85.9 hrs	98.4 hrs

Eastern Corridor

- The Overall container handling performance in Eastern Corridor for both Import Cycle has deteriorated by 13% and Export Cycle has improved by 4%.
- The container handling performance at CFS has deteriorated by 8%

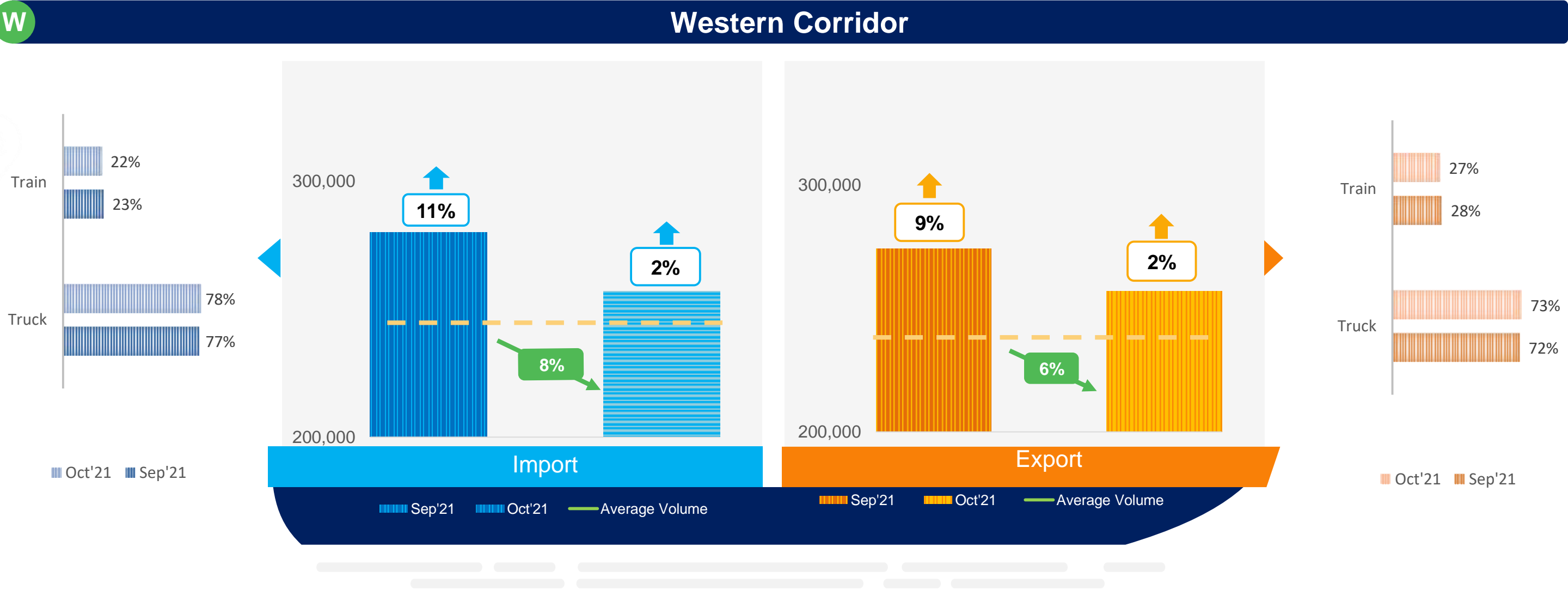
Month	Import Cycle – Dwell Time	Export Cycle – Dwell Time	CFS Dwell Time
Oct'21	43.1 hrs 	101.8 hrs 	129.5 hrs 
Sep'21	38.1 hrs	105.7 hrs	119.6 hrs



COVID – 19 Impact

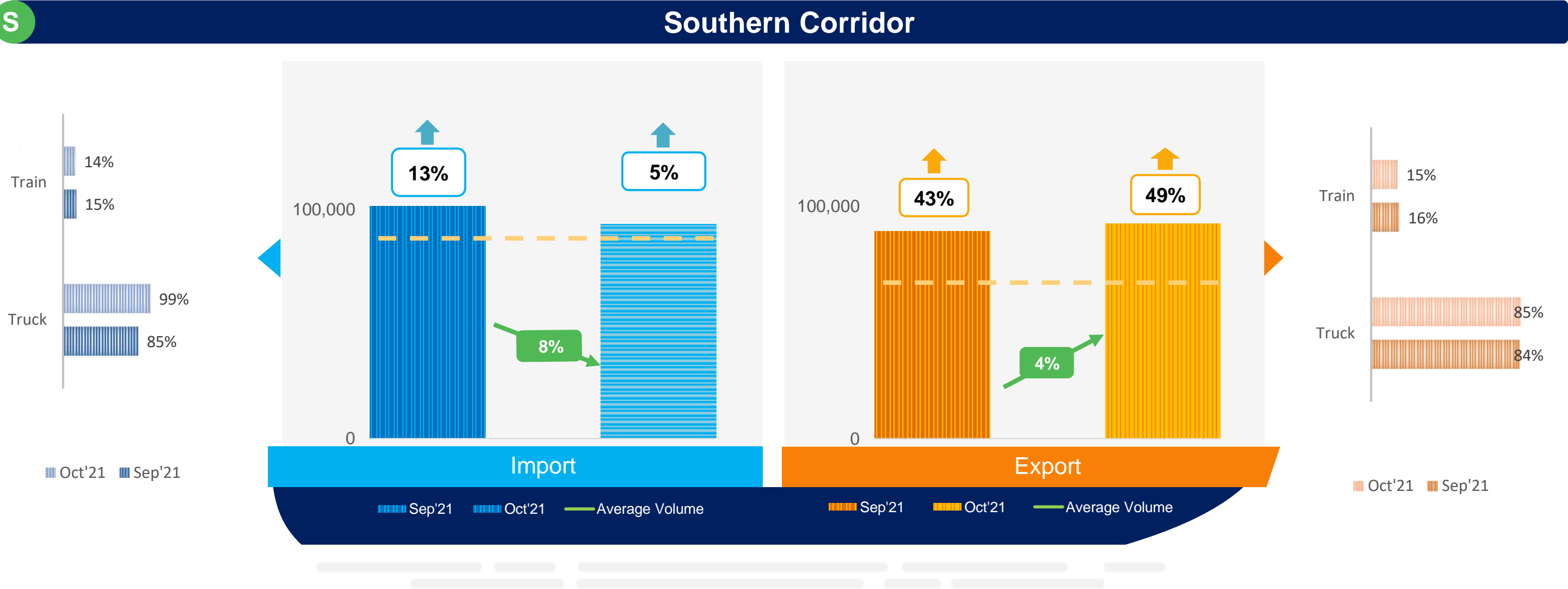
Covid-19 Impact – Western Corridor

Below graphs depicts the change in volume percentage during the month of Oct'21 w.r.t the last month i.e., Sep'21 (during Covid 19) and the average EXIM corridor wise volume



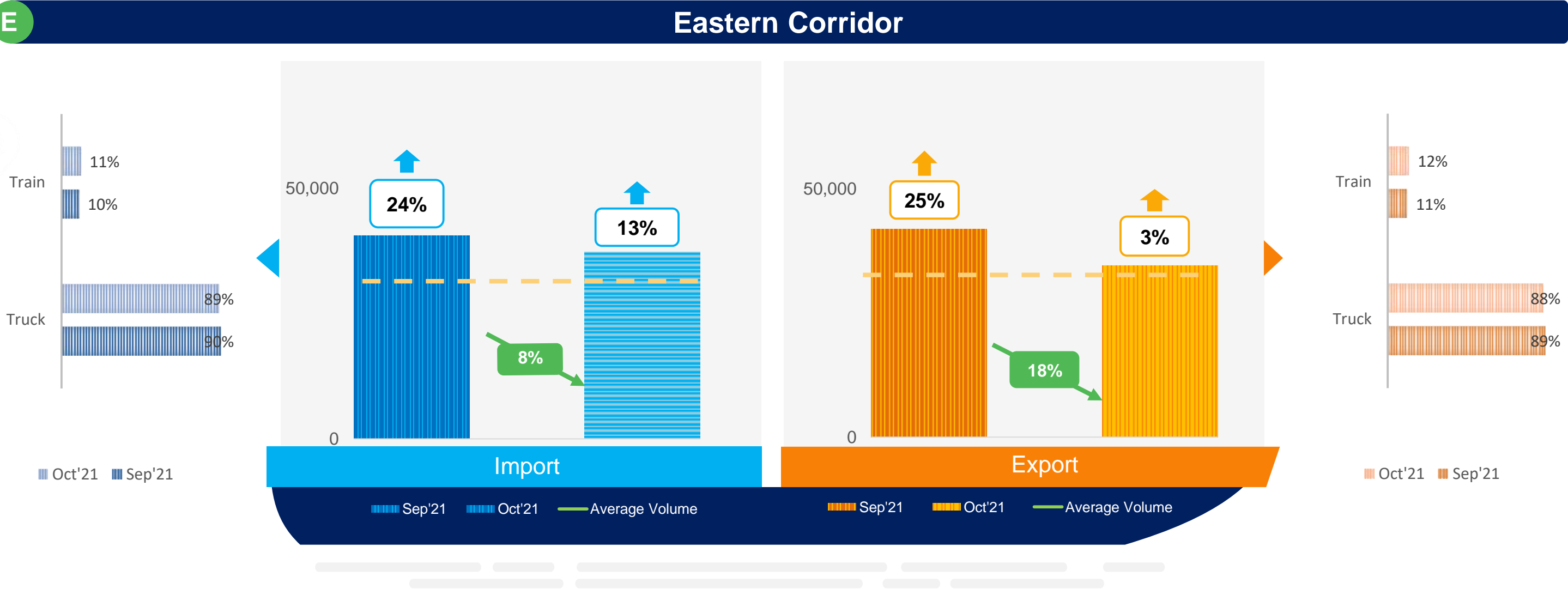
Covid-19 Impact – Southern Corridor

Below graphs depicts the change in volume percentage during the month of Oct'21 w.r.t the last month i.e., Sep'21 (during Covid 19) and the average EXIM corridor wise volume



Covid-19 Impact – Eastern Corridor

Below graphs depicts the change in volume percentage during the month of Oct'21 w.r.t the last month i.e., Sep'21 (during Covid 19) and the average EXIM corridor wise volume

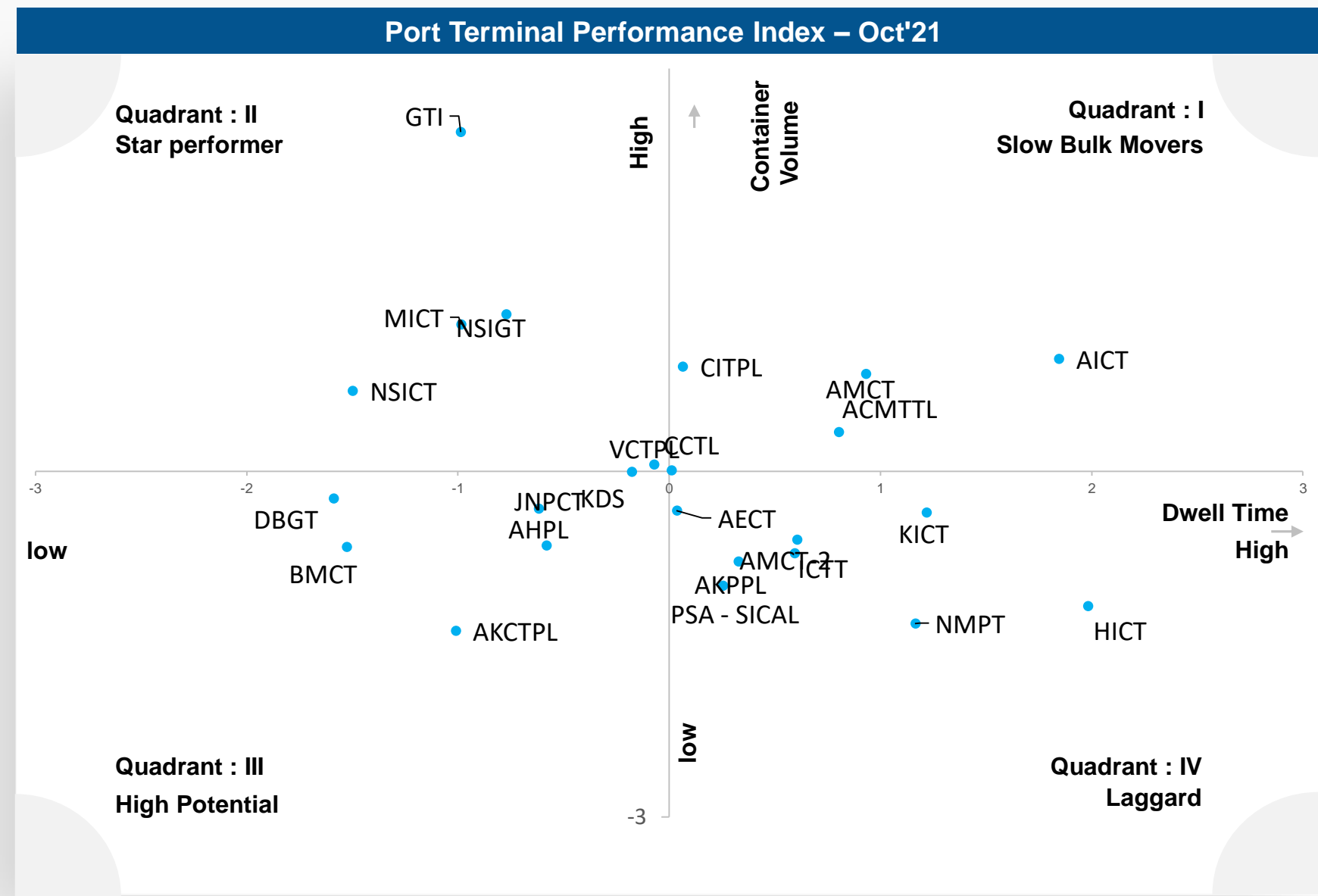


Pan India - Port Performance Benchmarking & Performance Index



Performance Benchmarking - Port Terminals

The benchmarking showcase the individual terminal's performance w.r.t Pan India



Performance benchmarking for Port Terminals covered under LDB project for Oct'21

Top Performing Terminal	
Gateway Terminals India (GTI)	
Sep'21	Oct'21
43.1 Hrs	43.2 Hrs.

Low Performing Terminal)	
Haldia International Container Terminal (HICT)	
Sep'21	Oct'21
108.0 Hrs	111.7 Hrs

Note: The performance benchmarking is based on performance index

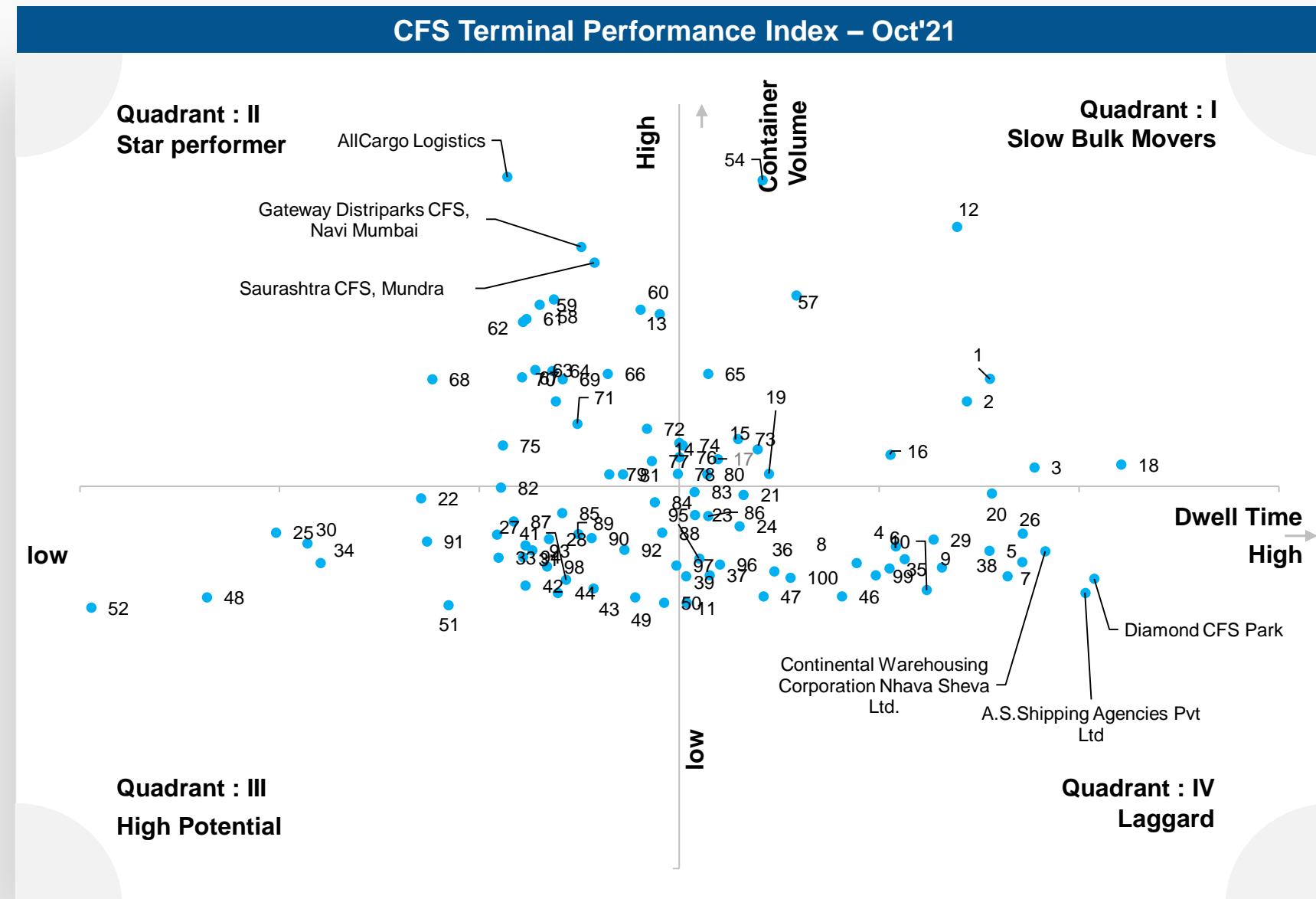
The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Sep'21

Performance Index - Summary	
In order to assess the relative performance of various entited like Port terminals, CFS(s) and ICD(s), the relative Dwell time as well as the volume of containers handled by them are depicted graphically in the form of an index to portray the performance of a particular organisation on the basis of these two combined factors i.e. Dwell time and Volume	
Star Performer Consist of entities which have catered relatively high container volume in lower dwell time	Slow Bulk Movers Consist of entities which have catered higher container volume in higher dwell time
High Potential Consist of entities which have catered relatively lower container volume in lower dwell time	Laggard Consist of entities which have catered relatively lower container volume at higher dwell time

Pan India - CFS Performance Benchmarking & Performance Index

Performance Benchmarking - CFSs

The benchmarking showcase the individual CFS's performance w.r.t Pan India



Performance benchmarking for CFSs covered under LDB project for Oct'21

Top Three Performing CFSs		
CFS Name	Sep'21	Oct'21
All Cargo Logistics	62.3 hrs	77.8 hrs
Gateway Distriparks CFS, Navi Mumbai	76.5 hrs	86.2 hrs
Saurashtra CFS, Mundra	89.6 hrs	87.8 hrs

Bottom Three Performing CFSs		
CFS Name	Sep'21	Oct'21
A.S.Shipping Agencies Pvt Ltd	102.4 hrs	144.1 hrs
Diamond CFS Park	143.8 hrs	145.2 hrs
Continental Warehousing Corporation Nhava Sheva Ltd.	135.3 hrs	139.5 hrs

↑ ↓ The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Sep'21

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Container Transportation Performance - Western Corridor

Port Dwell Time

IMPORT				
		Sep'21 (in hrs)	Oct'21 (in hrs)	
		Train	50.2	60.0
		Truck	19.9	19.8
	Overall	23.9	24.5	

EXPORT				
		Sep'21 (in hrs)	Oct'21 (in hrs)	
		Train	123.7	116.7
		Truck	92.4	88.3
	Overall	97.3	92.5	

Container Freight Stations(CFS)/ Inland Container depots(ICD) – Dwell Time

ENTITY				
		Sep'21 (in hrs)	Oct'21 (in hrs)	
	Inland Container Depot (ICD)	114.1	114.4	
	Container Freight Stations (CFS)	83.6	88.8	



The marked entries showcase increase in performance in comparison to Sep'21



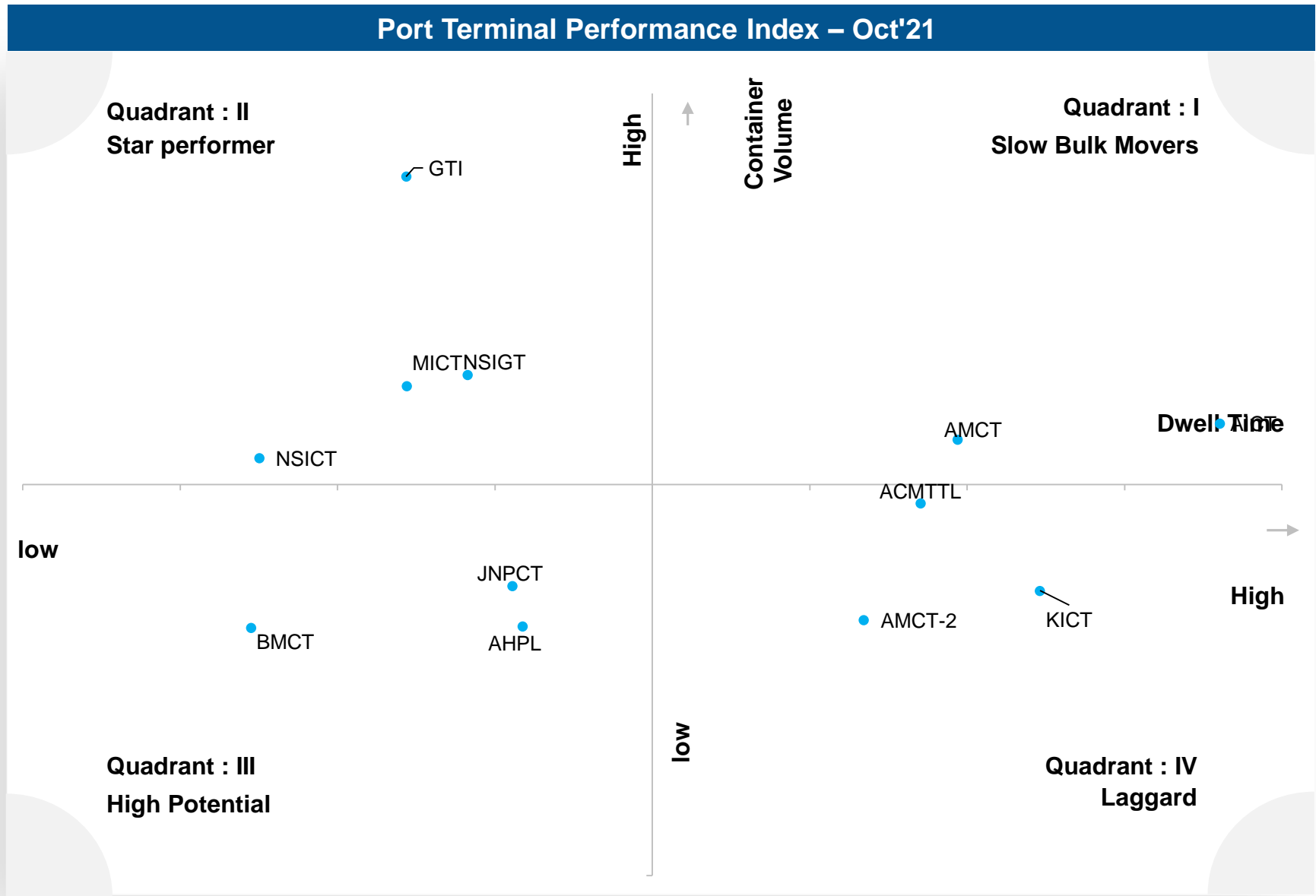
The marked entries showcase decrease in performance in comparison to Sep'21

Port Performance Benchmarking & Performance Index - Western Corridor



Performance Benchmarking - Port Terminals

The benchmarking showcase the individual terminal's performance w.r.t Western Region



Performance benchmarking for Port Terminals covered under LDB project for Oct'21

Top Performing Terminal	
Gateway Terminals India (GTI)	
Sep'21	Oct'21
43.1 Hrs	43.2 Hrs.

Low Performing Terminal	
Kandla International Container Terminal (KICT)	
Sep'21	Oct'21
101.5 Hrs	94.1 Hrs.

Note: The performance benchmarking is based on performance index

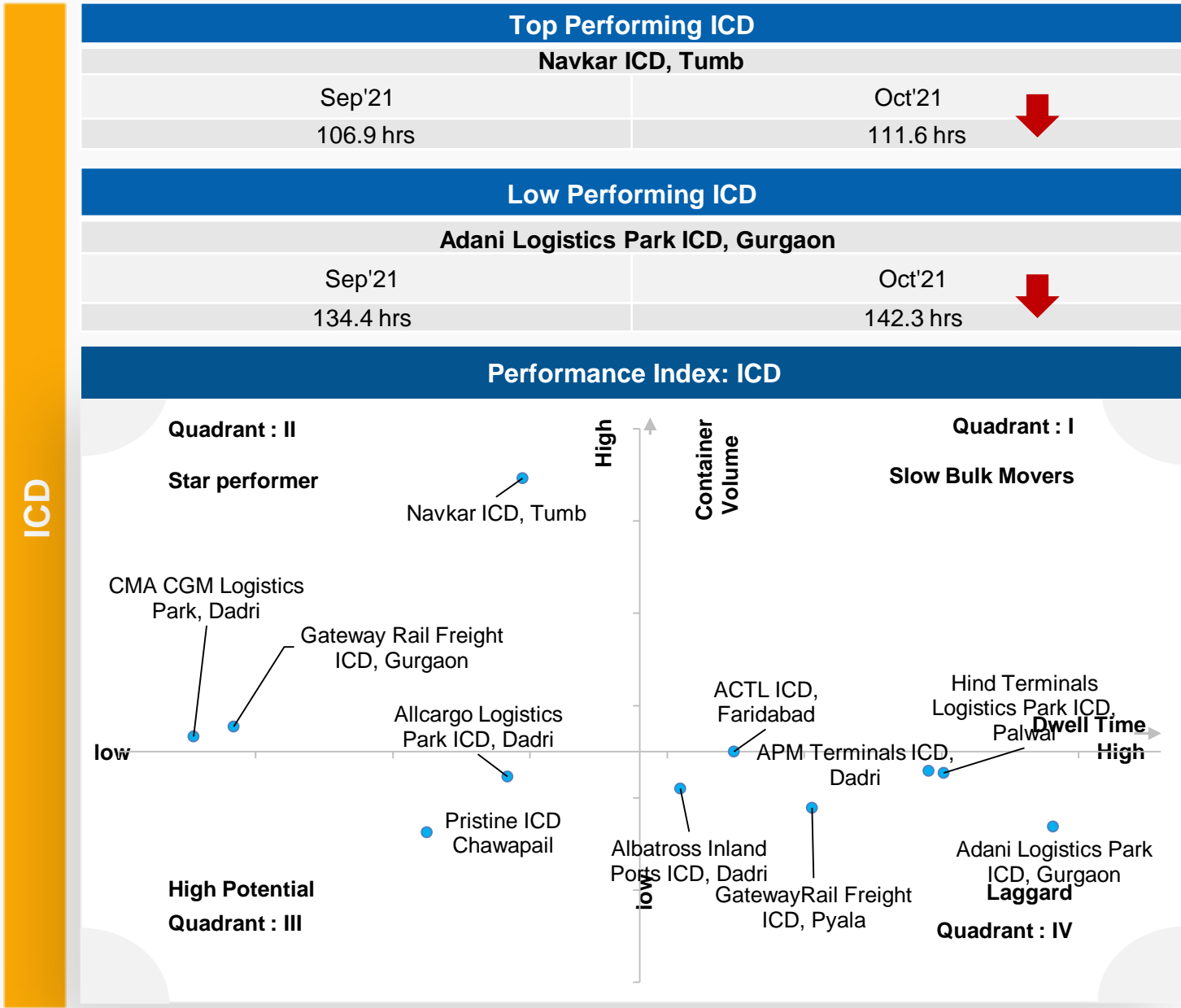
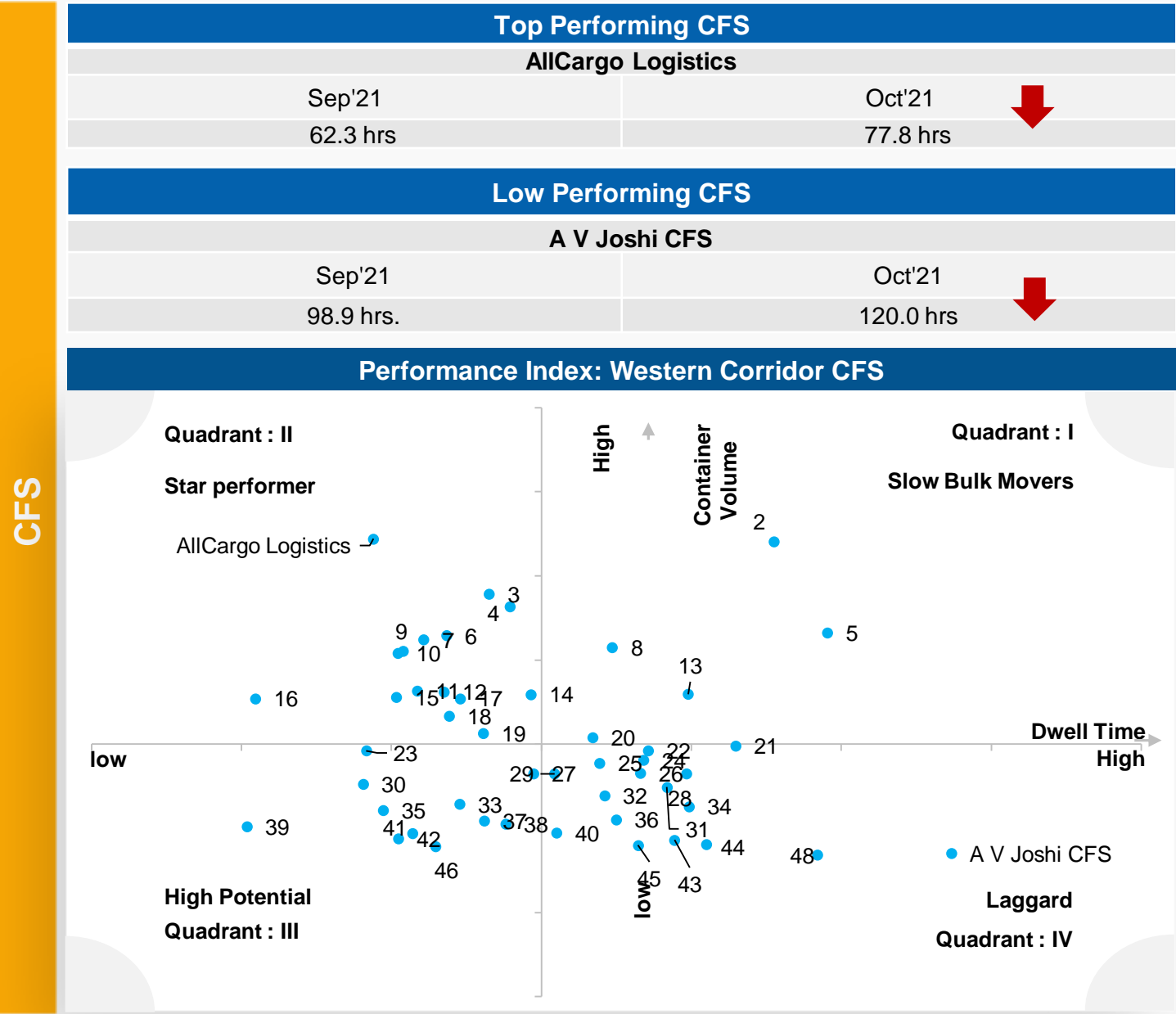
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CFS/ICD Performance Benchmarking & Performance Index - Western Corridor



Performance Benchmarking



Note: The performance benchmarking is based on performance index

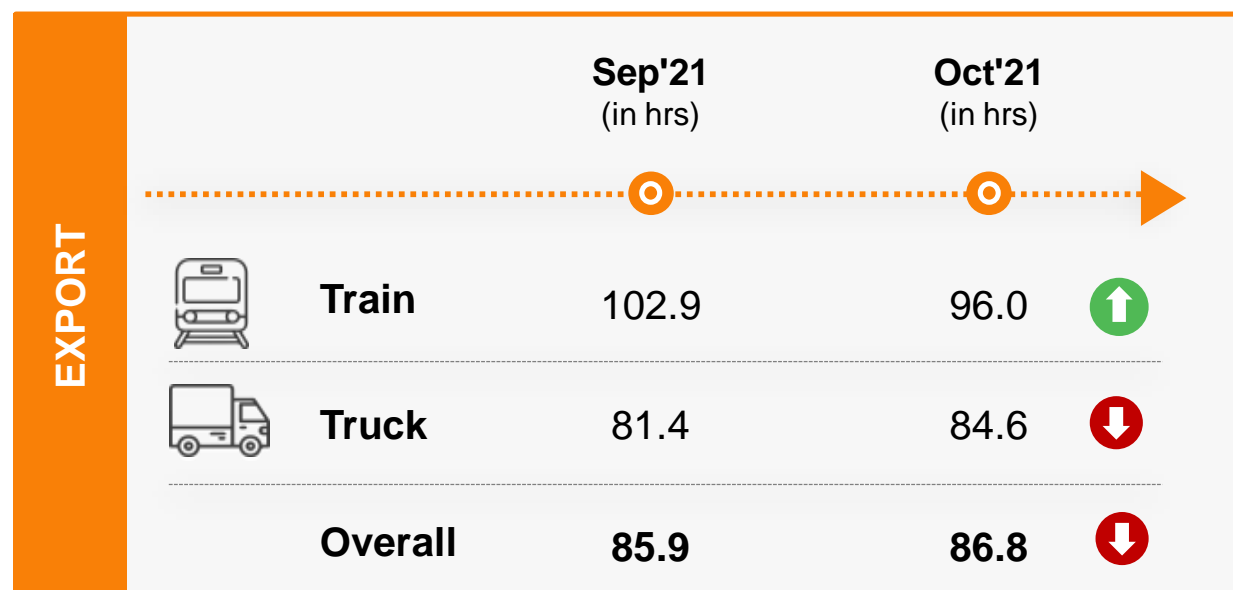
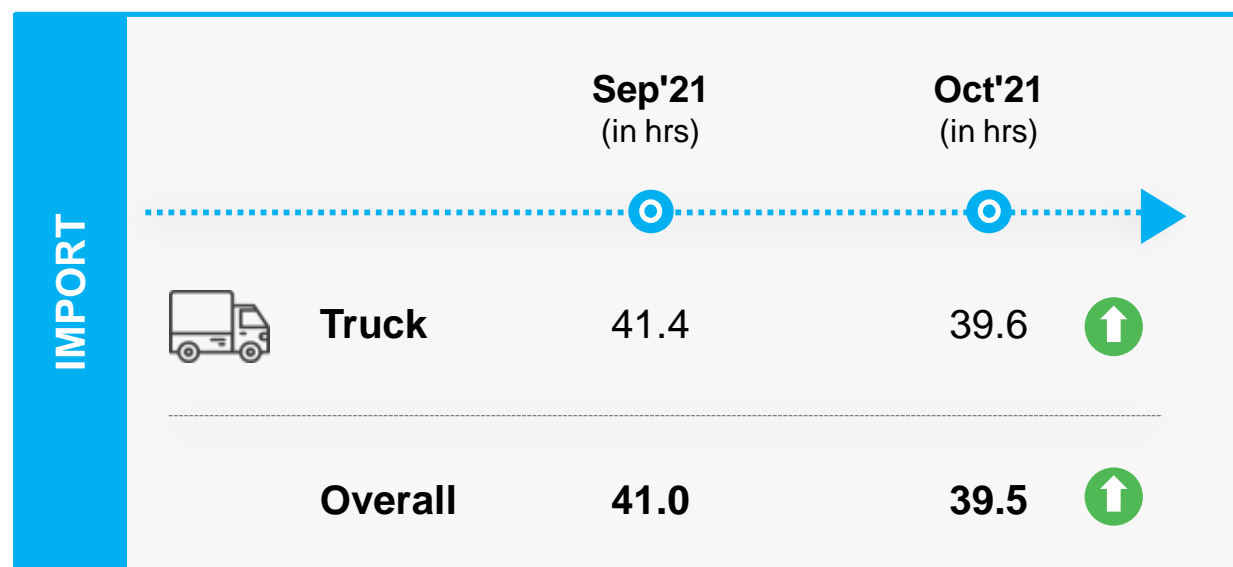


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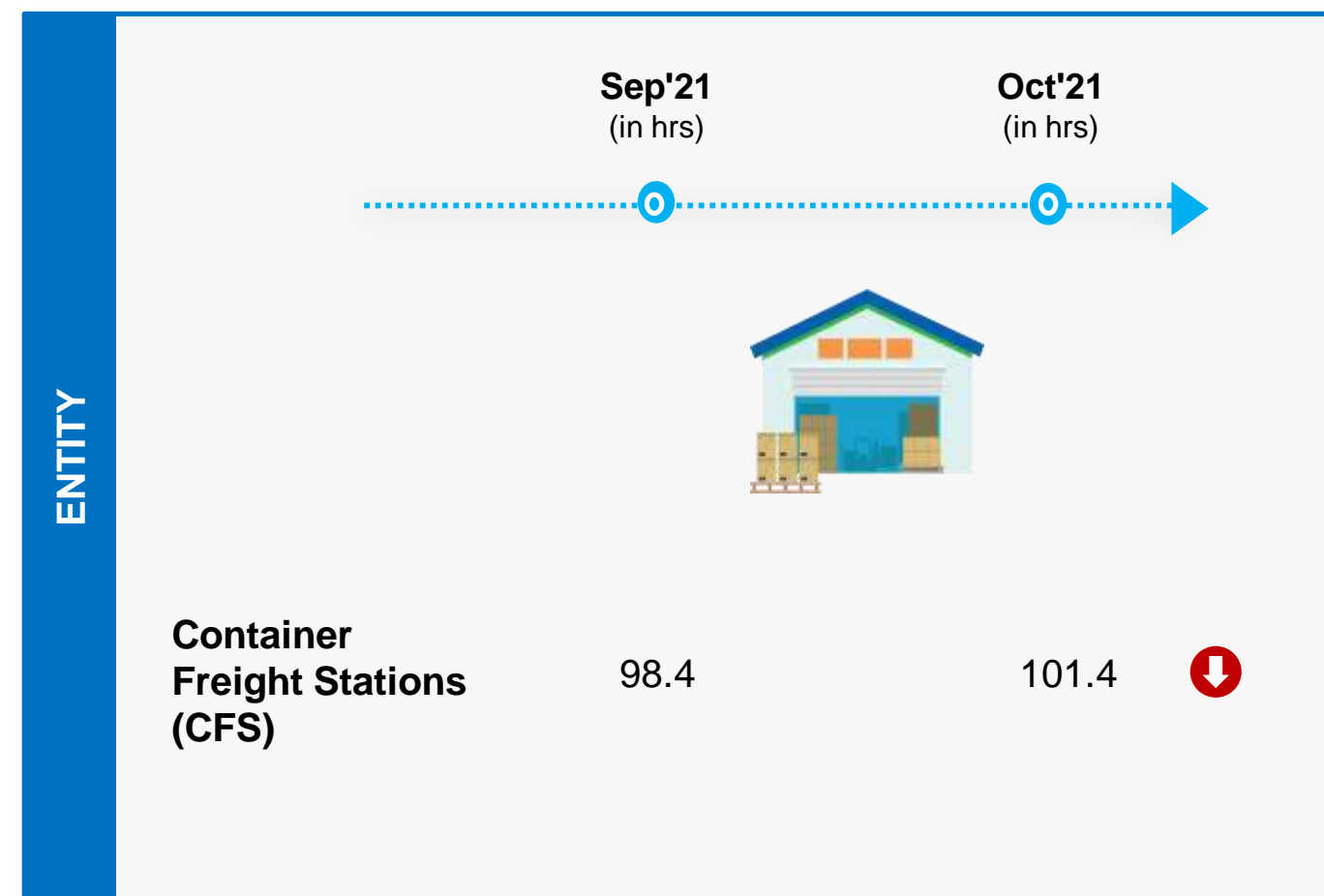
Kindly refer to Annexure section for the names of CFS

Container Transportation Performance - Southern Corridor

Port Dwell Time



Container Freight Stations(CFS)– Dwell Time



↑ The marked entries showcase increase in performance in comparison to Sep'21

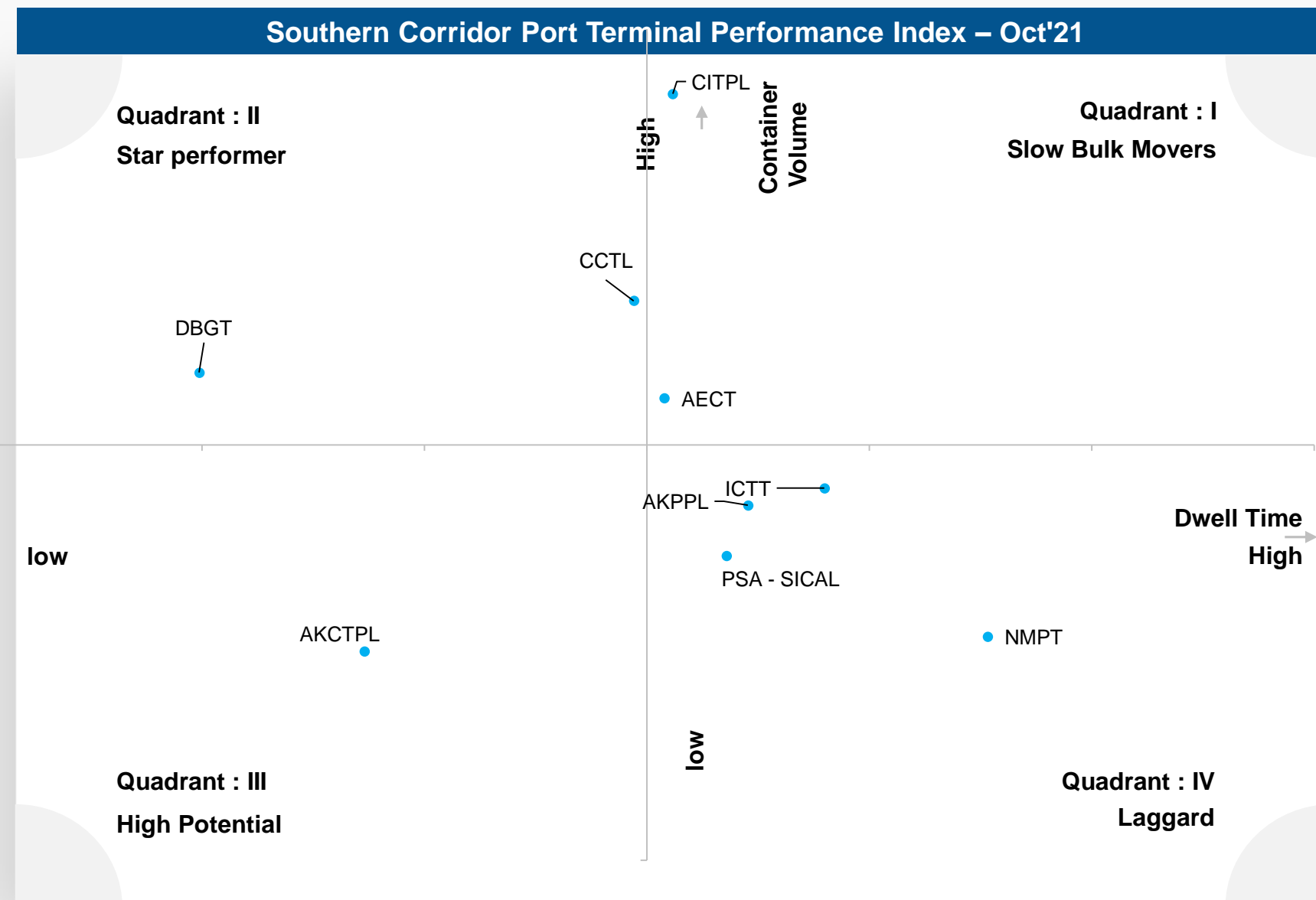
↓ The marked entries showcase decrease in performance in comparison to Sep'21

Port Performance Benchmarking & Performance Index - Southern Corridor



Performance Benchmarking – Port Terminals

The benchmarking showcase the individual terminal's performance w.r.t Southern Region



Performance benchmarking for CFSs covered under LDB project for Oct'21

Top Performing Terminal		
Dakshin Bharat Gateway Terminal (DBGT)		
Sep'21	Oct'21	↑
35.5 hrs	29.4 hrs	

Low Performing Terminal		
New Mangalore Port Trust		
Sep'21	Oct'21	↑
117.3 hrs	92.8 hrs	

Note: The performance benchmarking is based on performance index

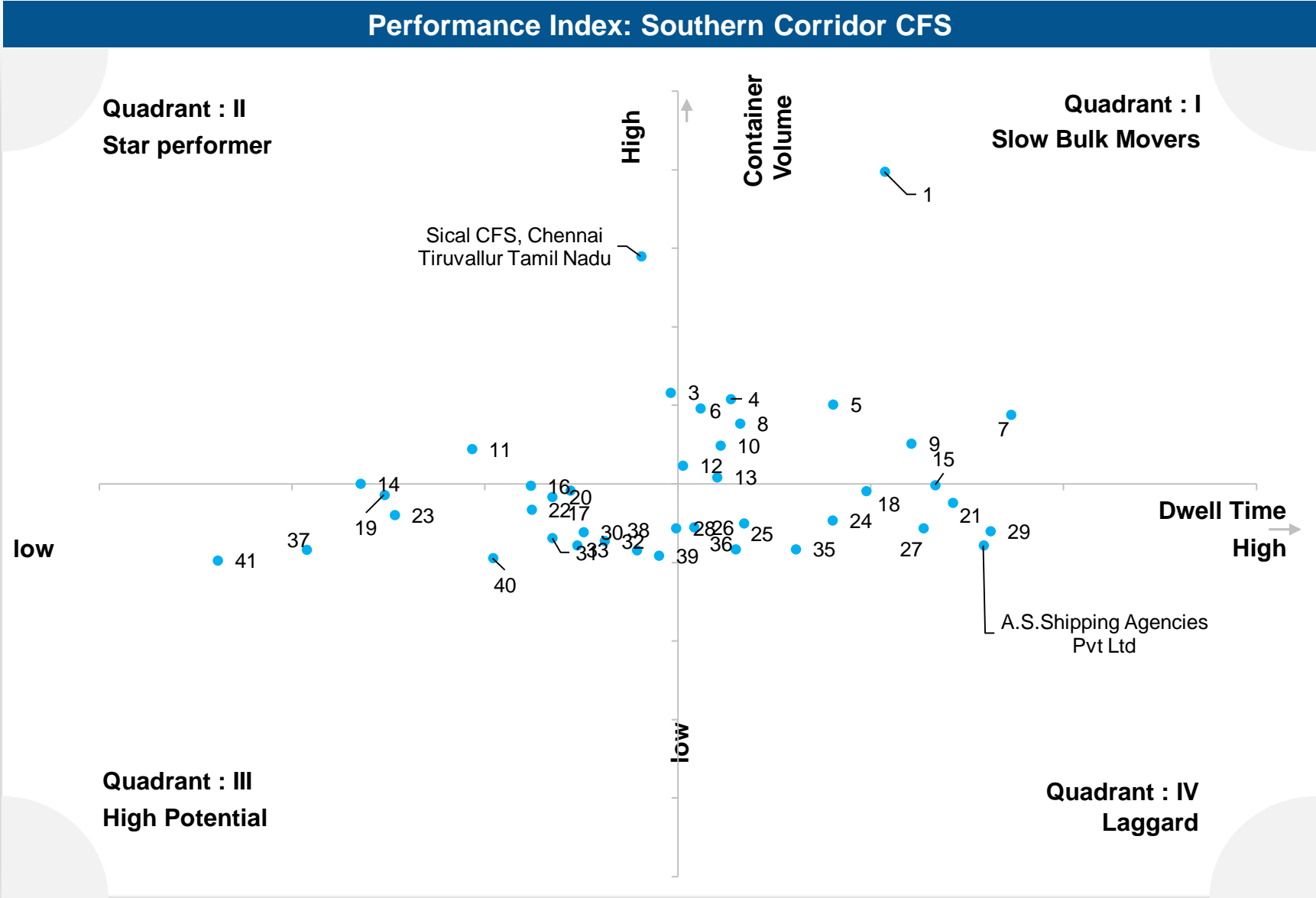
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CFS Performance Benchmarking & Performance Index - Southern Corridor



Performance Benchmarking - CFSs



Performance benchmarking for CFS covered under LDB project in Southern Corridor for Oct'21

Top Performing Terminal		
Sical CFS, Chennai Tiruvallur Tamil Nadu		
Sep'21	Oct'21	
93.8 hrs	93.1 hrs	
Low Performing Terminal		
A.S.Shipping Agencies Pvt Ltd		
Sep'21	Oct'21	
102.4 hrs	144.1 hrs	

Note: The performance benchmarking is based on performance index

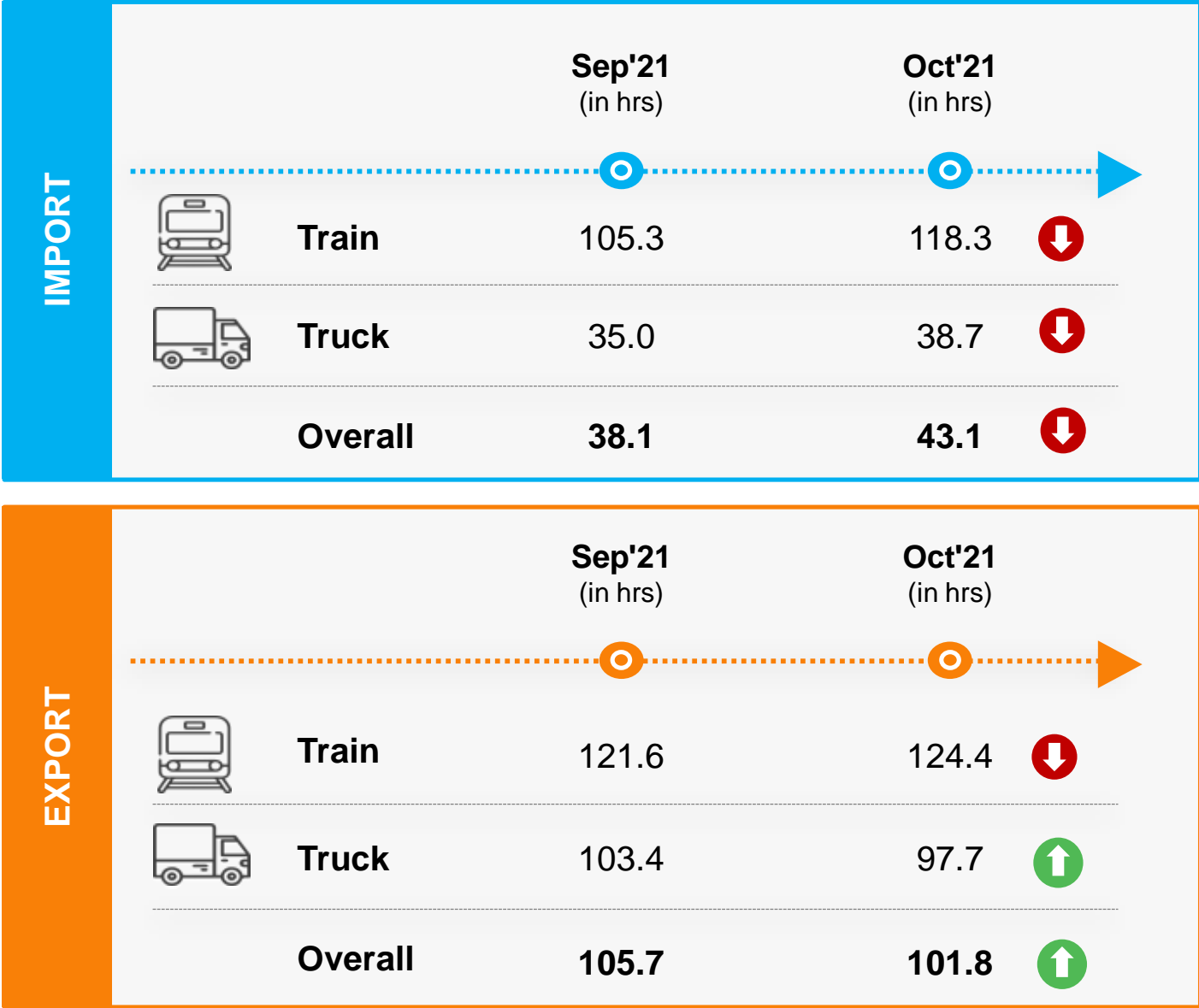
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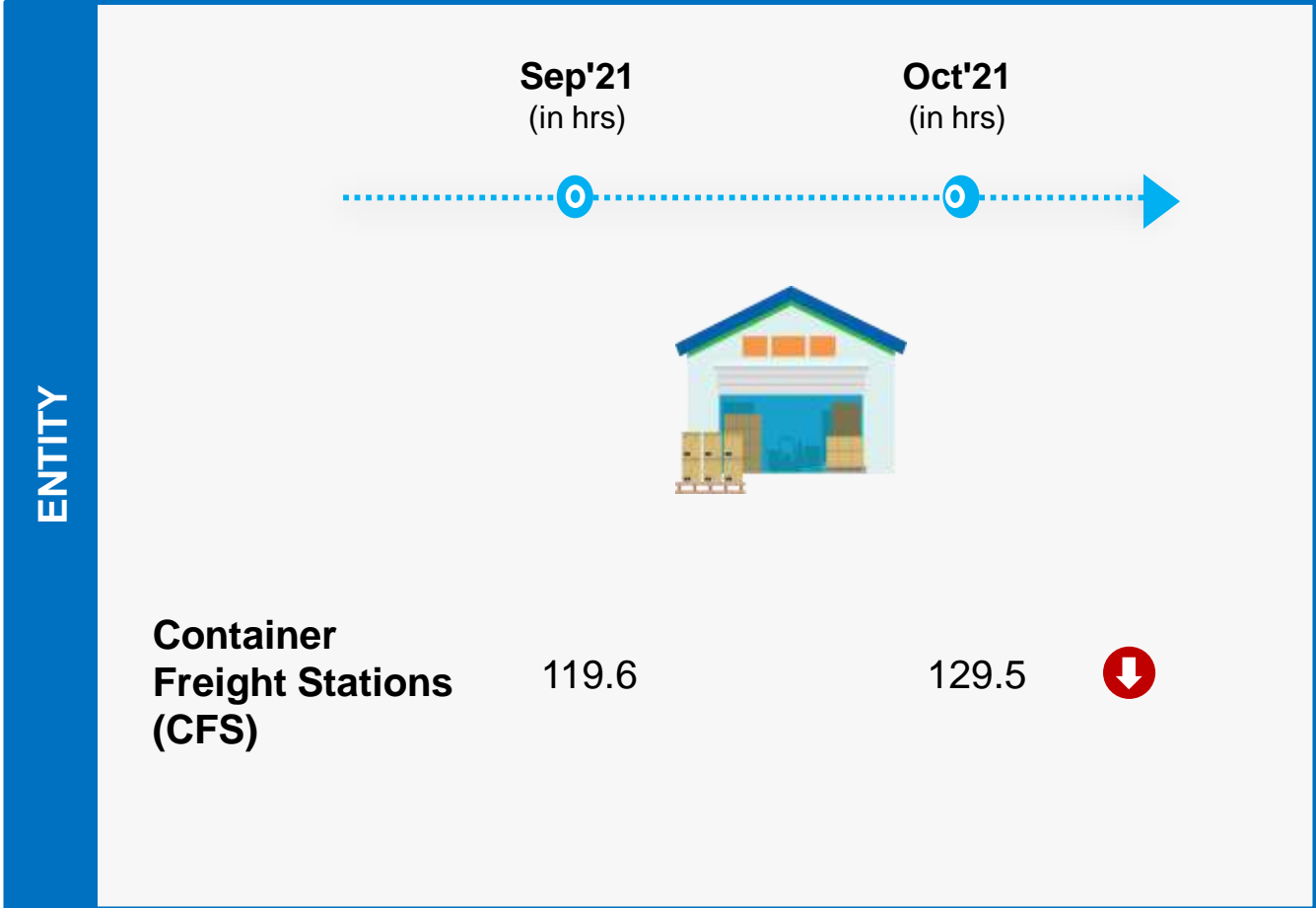
Kindly refer to Annexure section for the names of CFS

Container Transportation Performance - Eastern Corridor

Port Dwell Time



Container Freight Stations(CFS)– Dwell Time



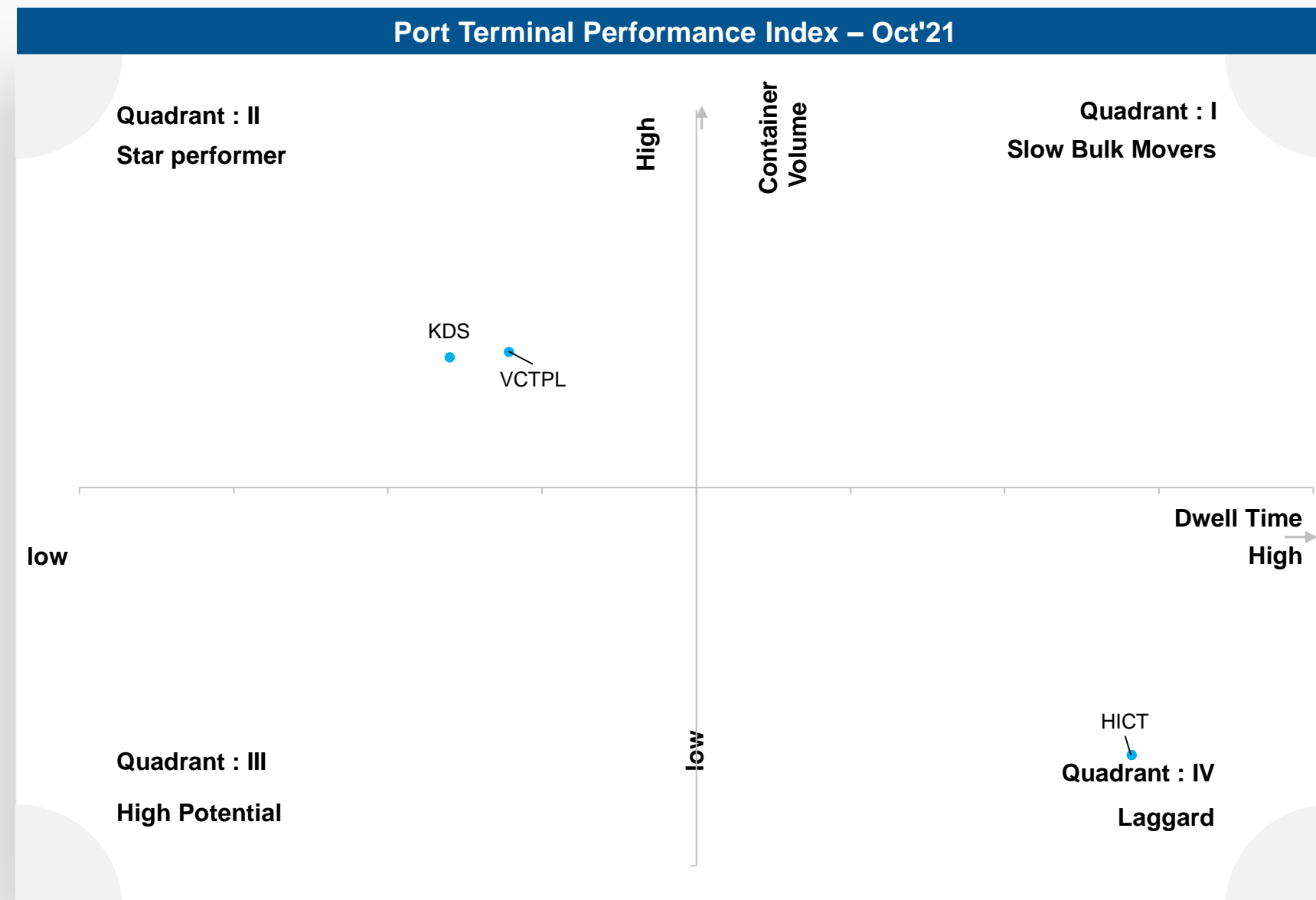
↑ The marked entries showcase increase in performance in comparison to Sep'21

↓ The marked entries showcase decrease in performance in comparison to Sep'21

Port Performance Benchmarking & Performance Index - Eastern Corridor

Performance Benchmarking - Port Terminals

The benchmarking showcase the individual terminal's performance w.r.t Eastern Region



Performance benchmarking for CFS covered under LDB project in Southern Corridor for Oct'21

Top Performing Terminal		
Kolkata Dock System (KDS)		
Sep'21	Oct'21	↑
62.7 hrs	61.9 hrs	

Low Performing Terminal		
Haldia International Container Terminal (HICT)		
Sep'21	Oct'21	↓
108.0 hrs	111.7 hrs	

Note: The performance benchmarking is based on performance index

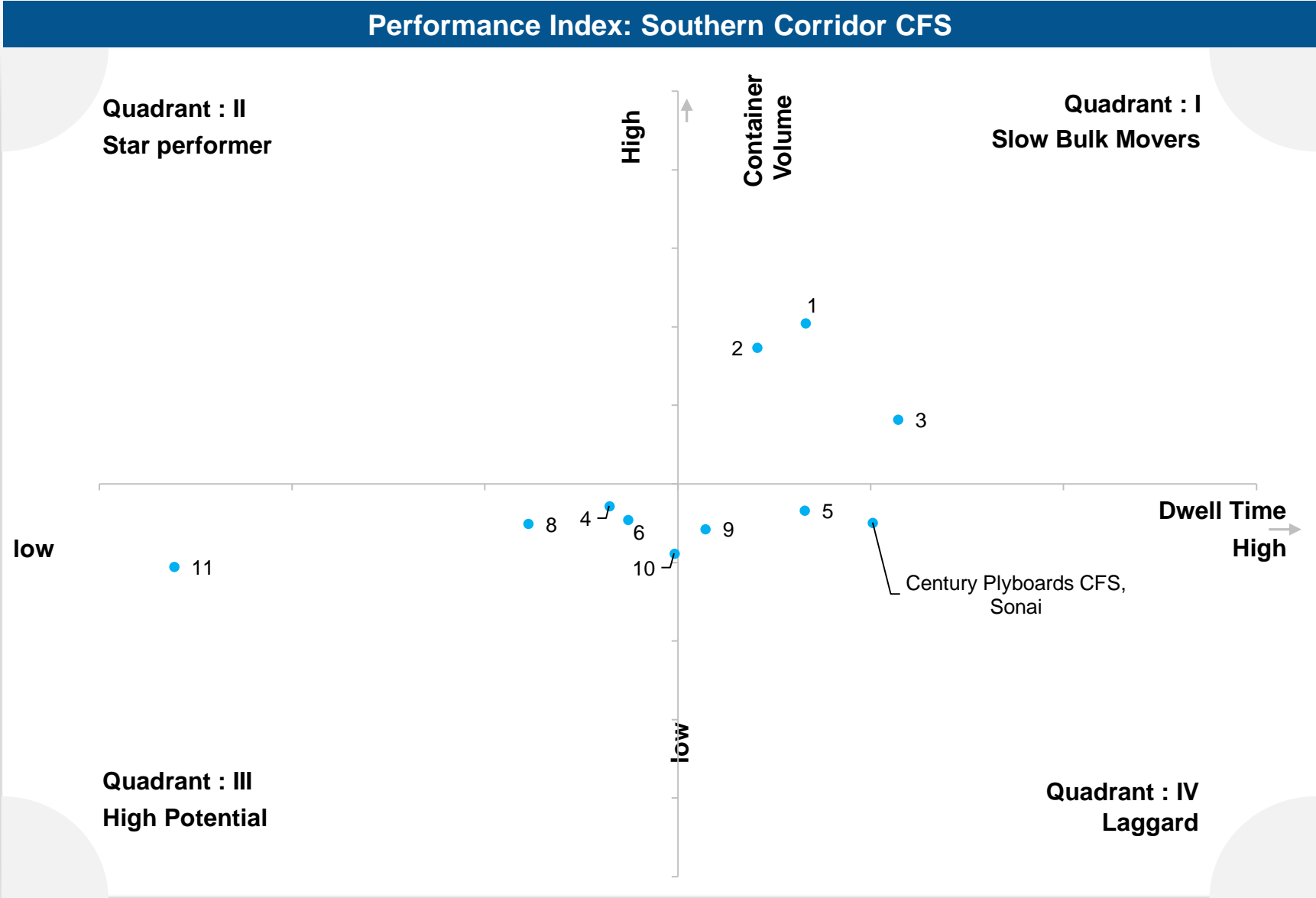
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CFS Performance Benchmarking & Performance Index - Eastern Corridor



Performance Benchmarking - CFSs



Performance benchmarking for CFS covered under LDB project in Eastern Corridor for Oct'21

Top Performing Terminal	
Sravan CFS-1	
Sep'21	Oct'21
135.4 hrs	122.3 hrs
↑	
Low Performing Terminal	
Century Plyboards CFS, Sonai	
Sep'21	Oct'21
120.4 hrs	136.9 hrs
↓	

Note: The performance benchmarking is based on performance index

↑ ↓ The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Sep'21

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Annexure

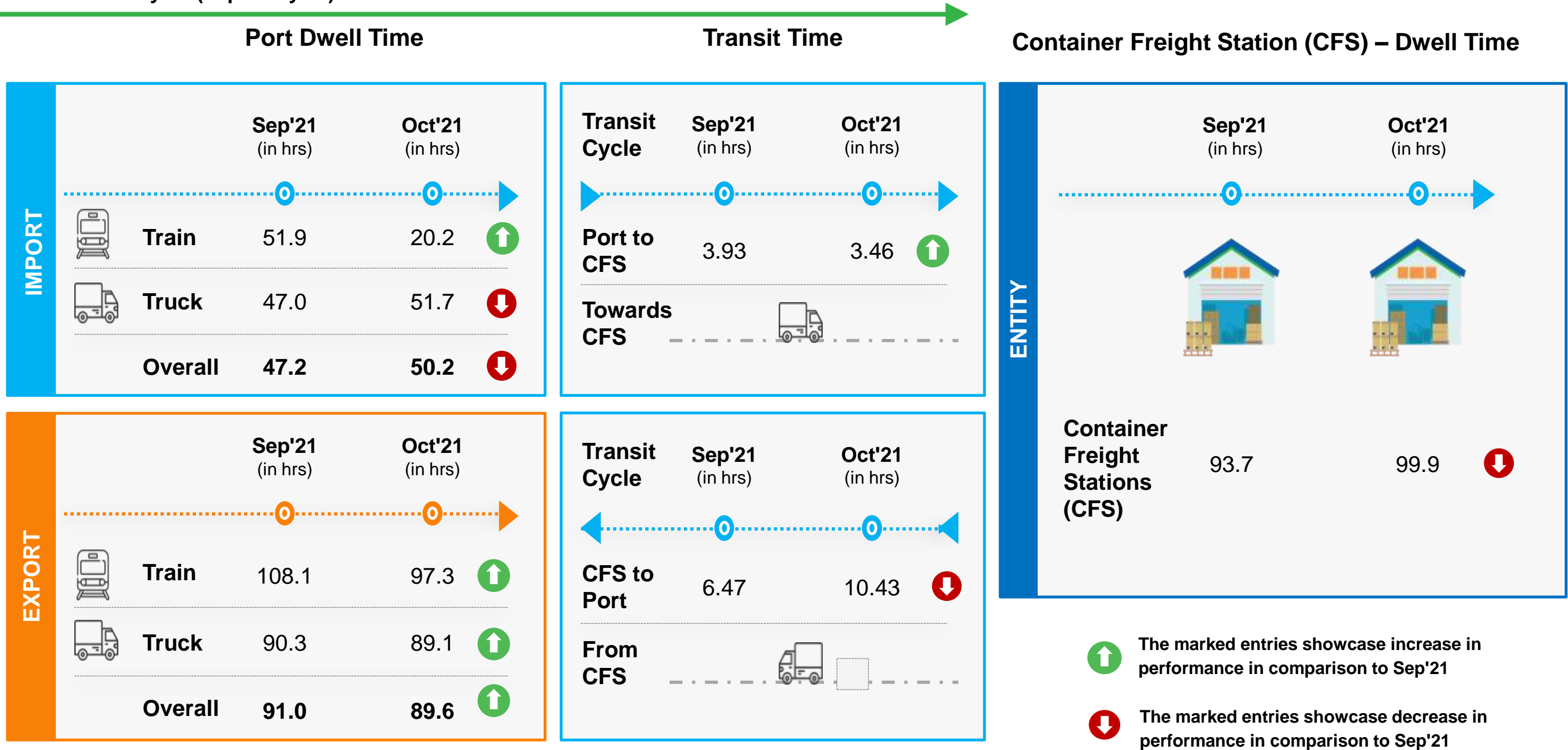
A person wearing a blue checkered suit jacket and a white shirt is signing a document with a blue pen. The document is a form with multiple columns and rows, some of which contain text. A green circle and a blue Wi-Fi symbol are overlaid on the image. The background is a dark wooden desk.



Individual Terminal Performance In Southern Corridor

Chennai Port Terminals: Container Transportation

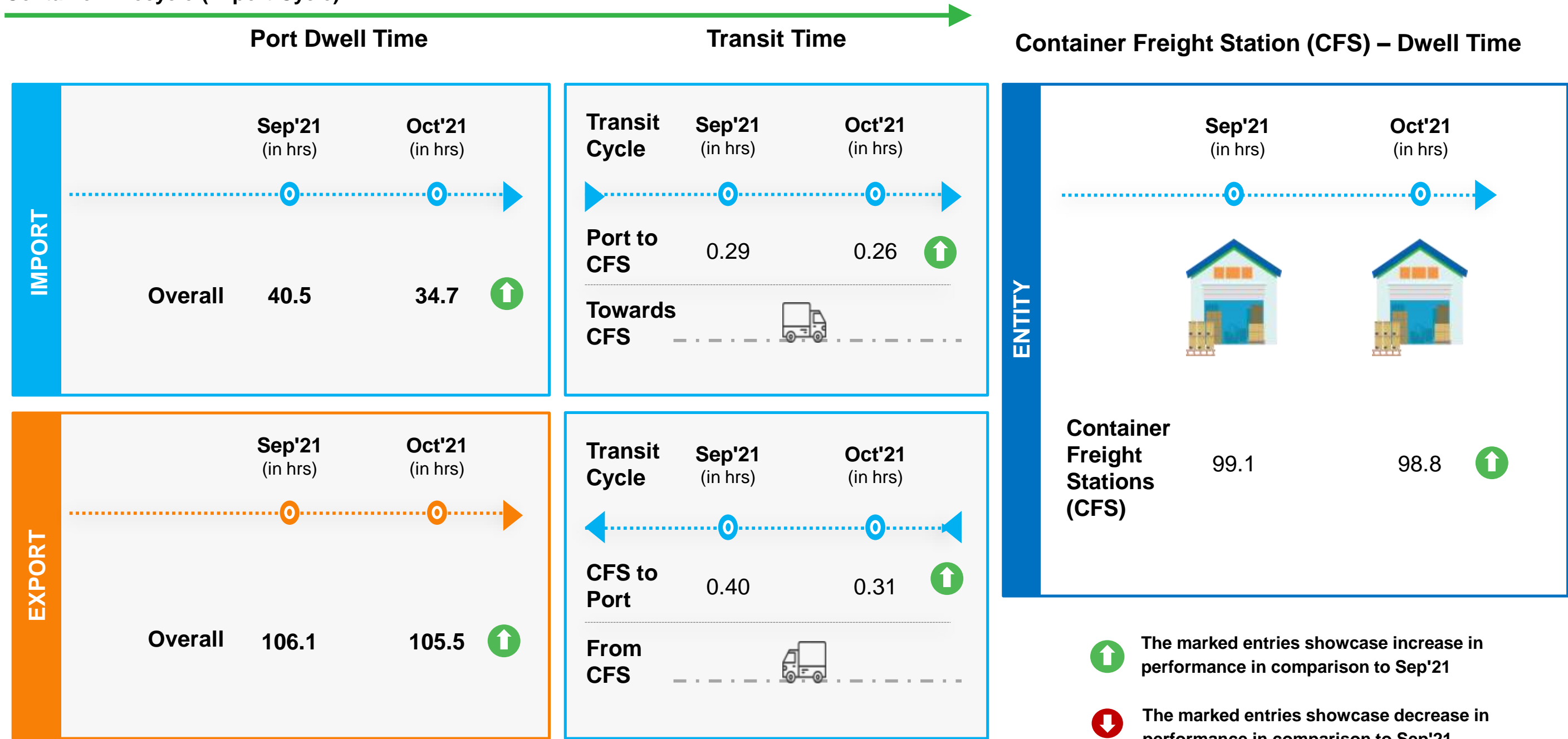
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

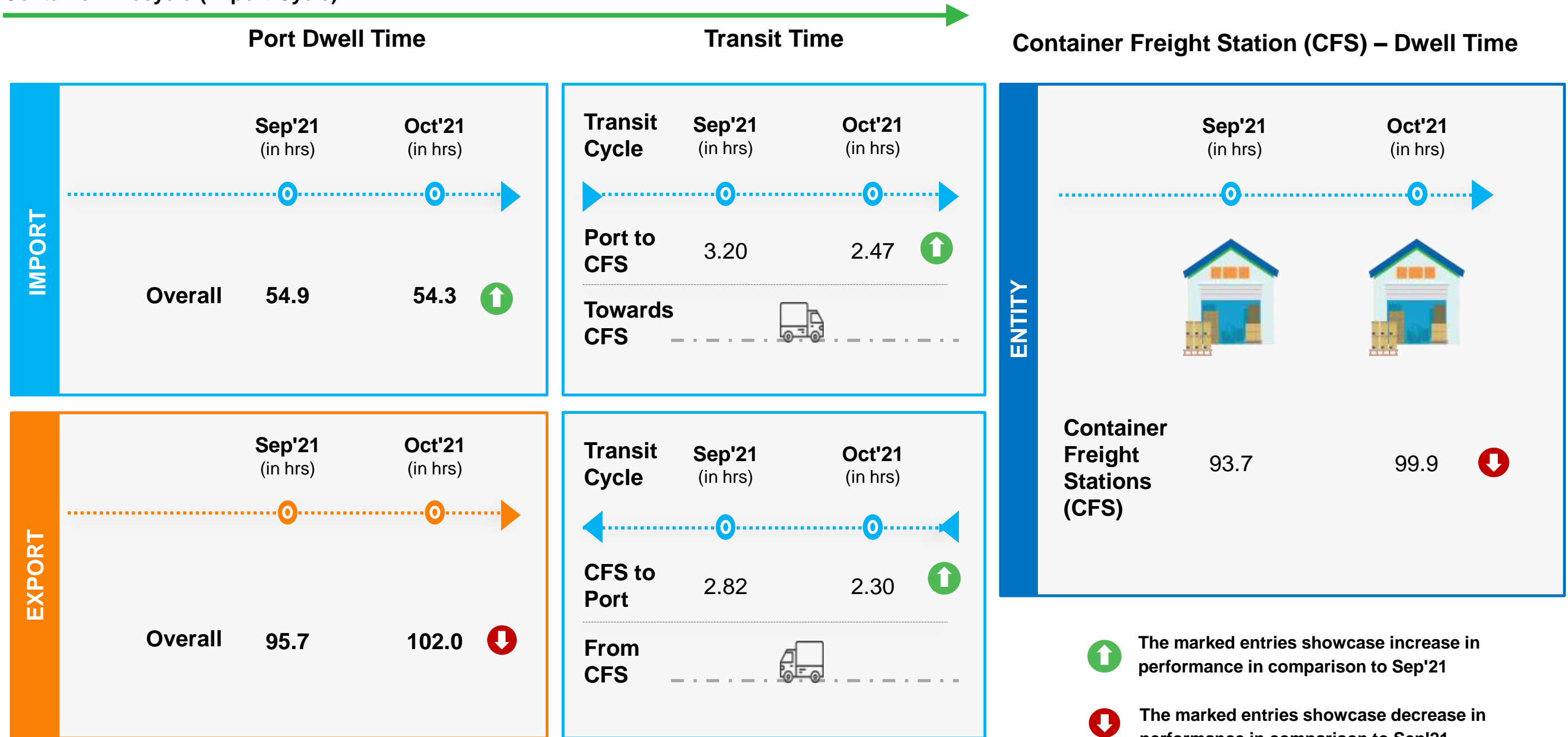
Kochi Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Kattupalli Port Terminal: Container Transportation

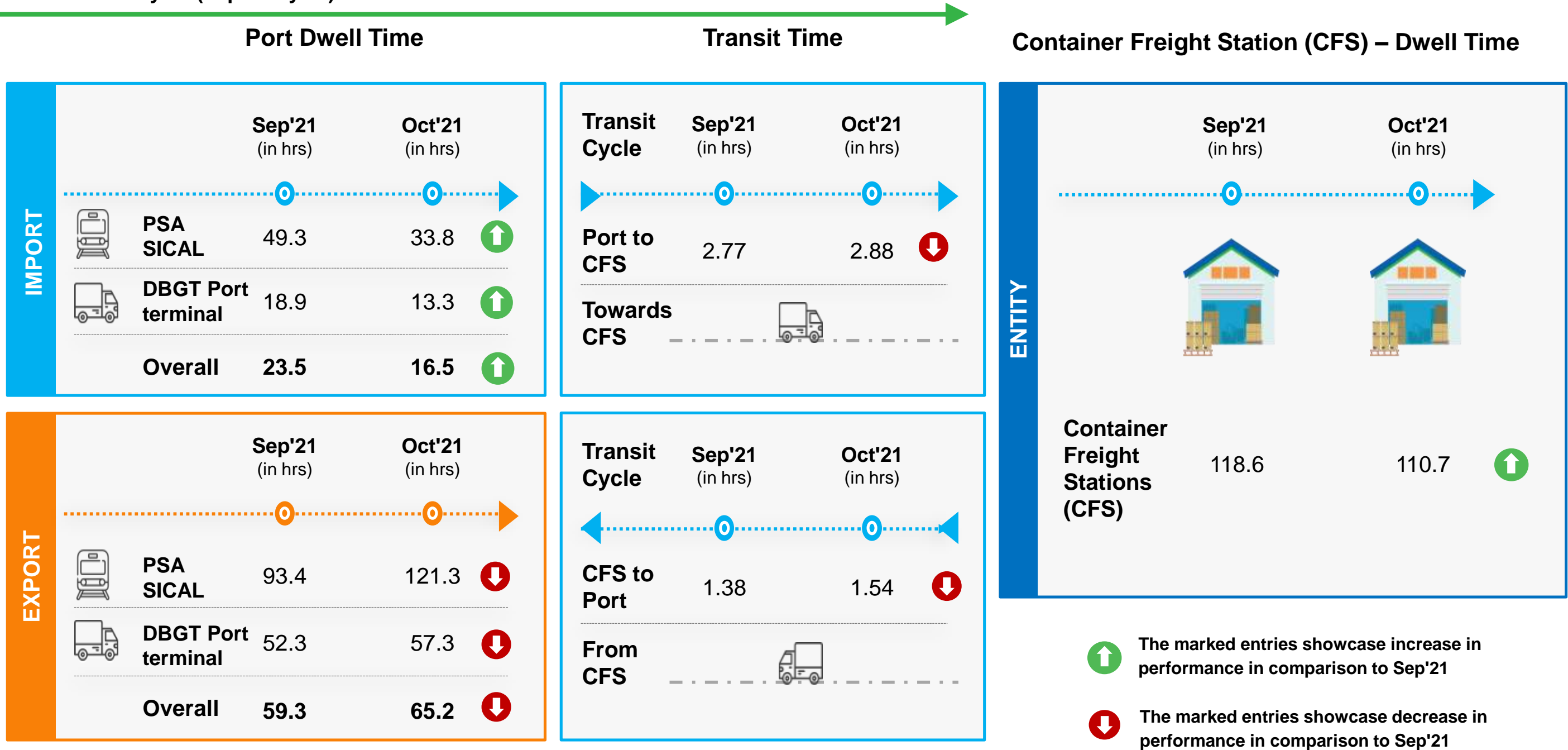
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

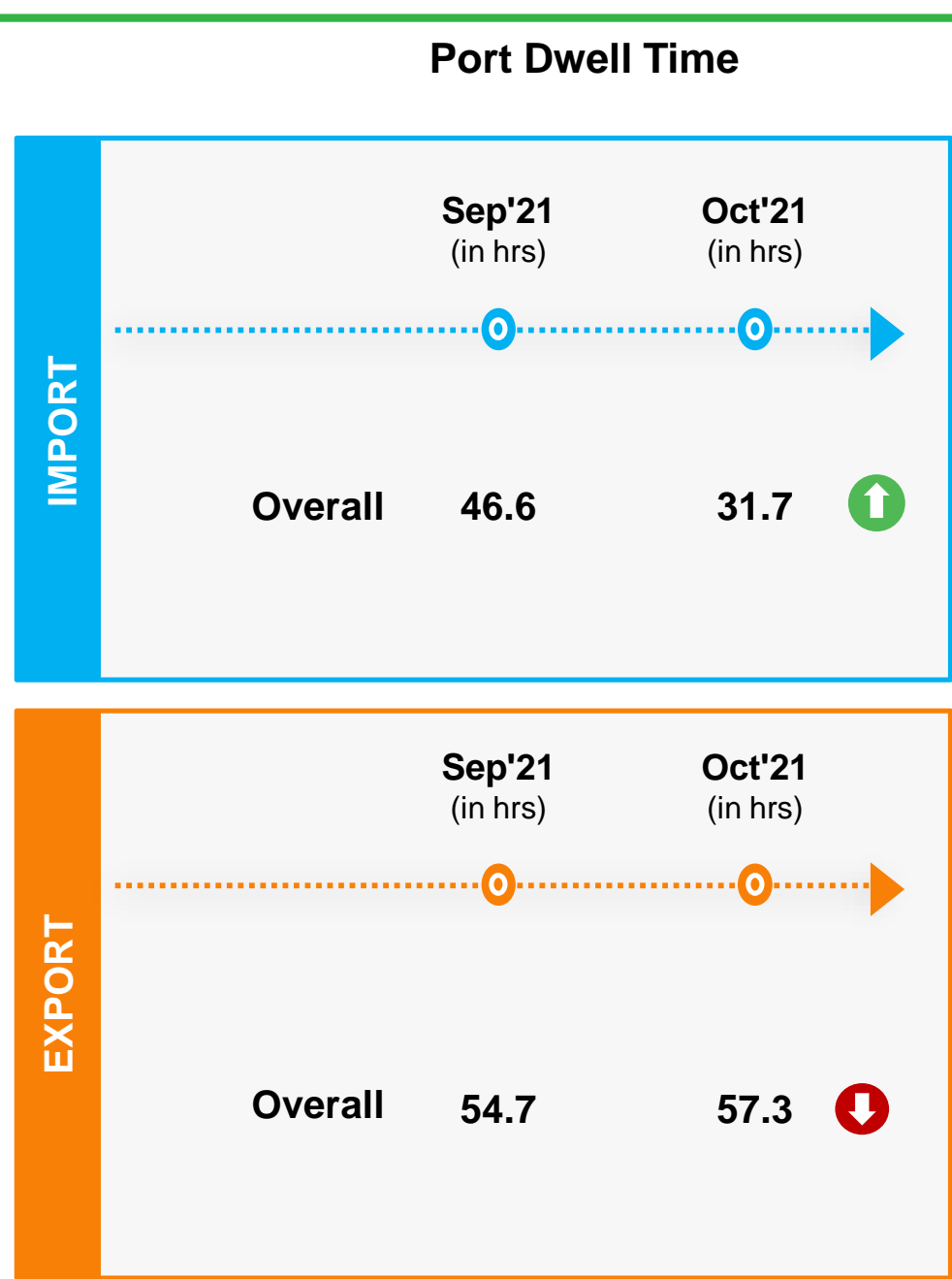
Tuticorin Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



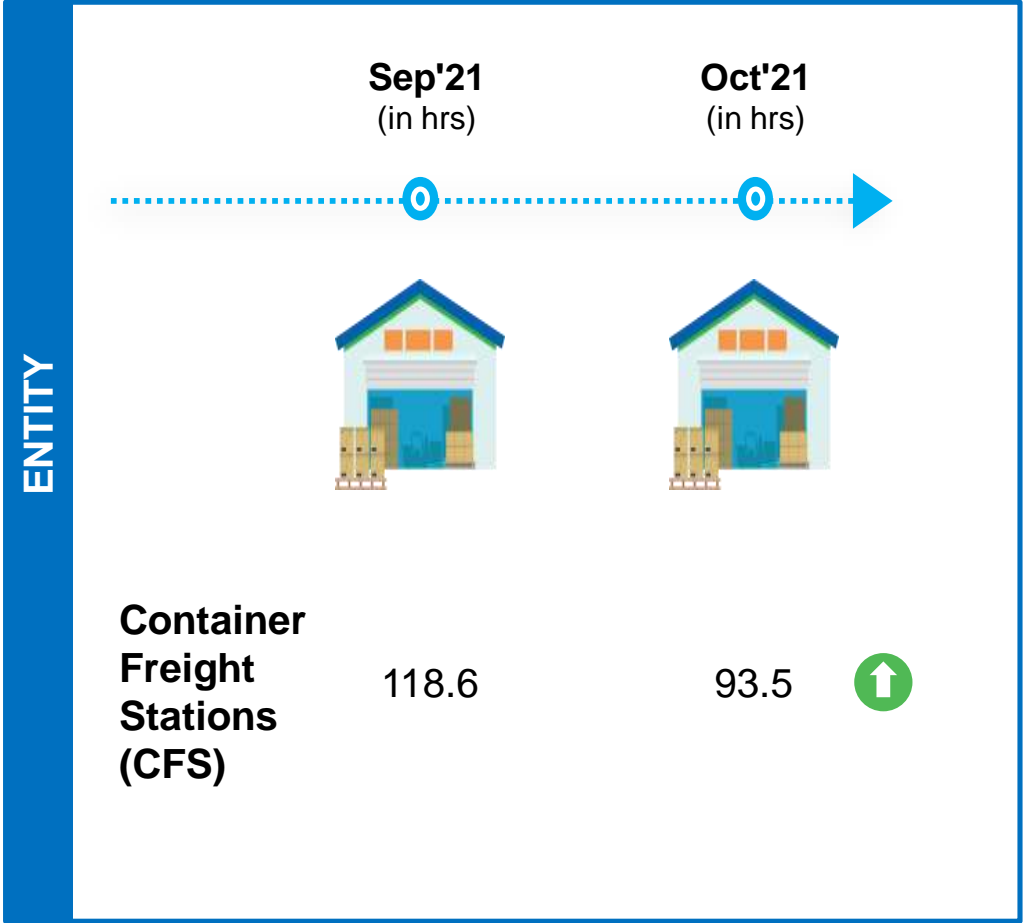
Krishnapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Freight Station (CFS) – Dwell Time



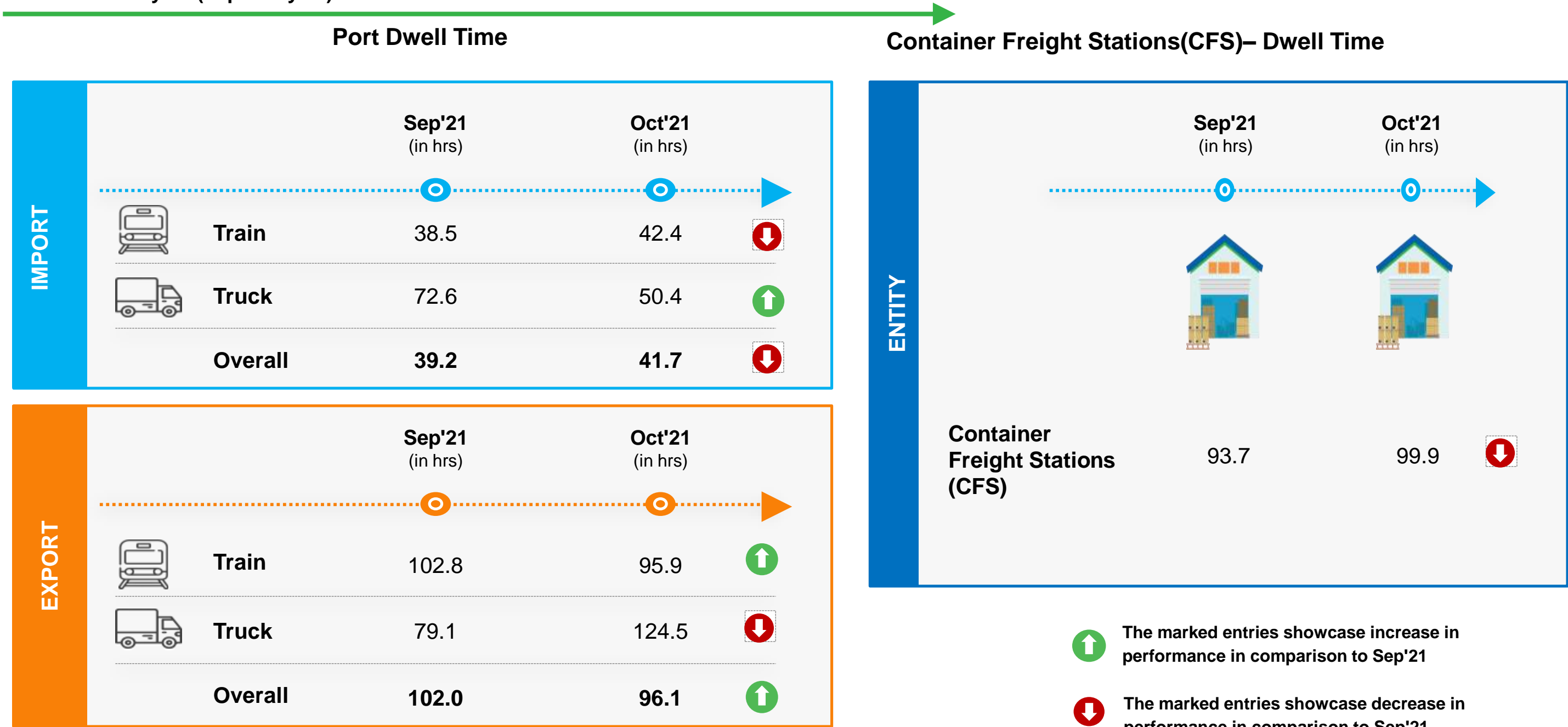
The marked entries showcase increase in performance in comparison to Sep'21



The marked entries showcase decrease in performance in comparison to Sep'21

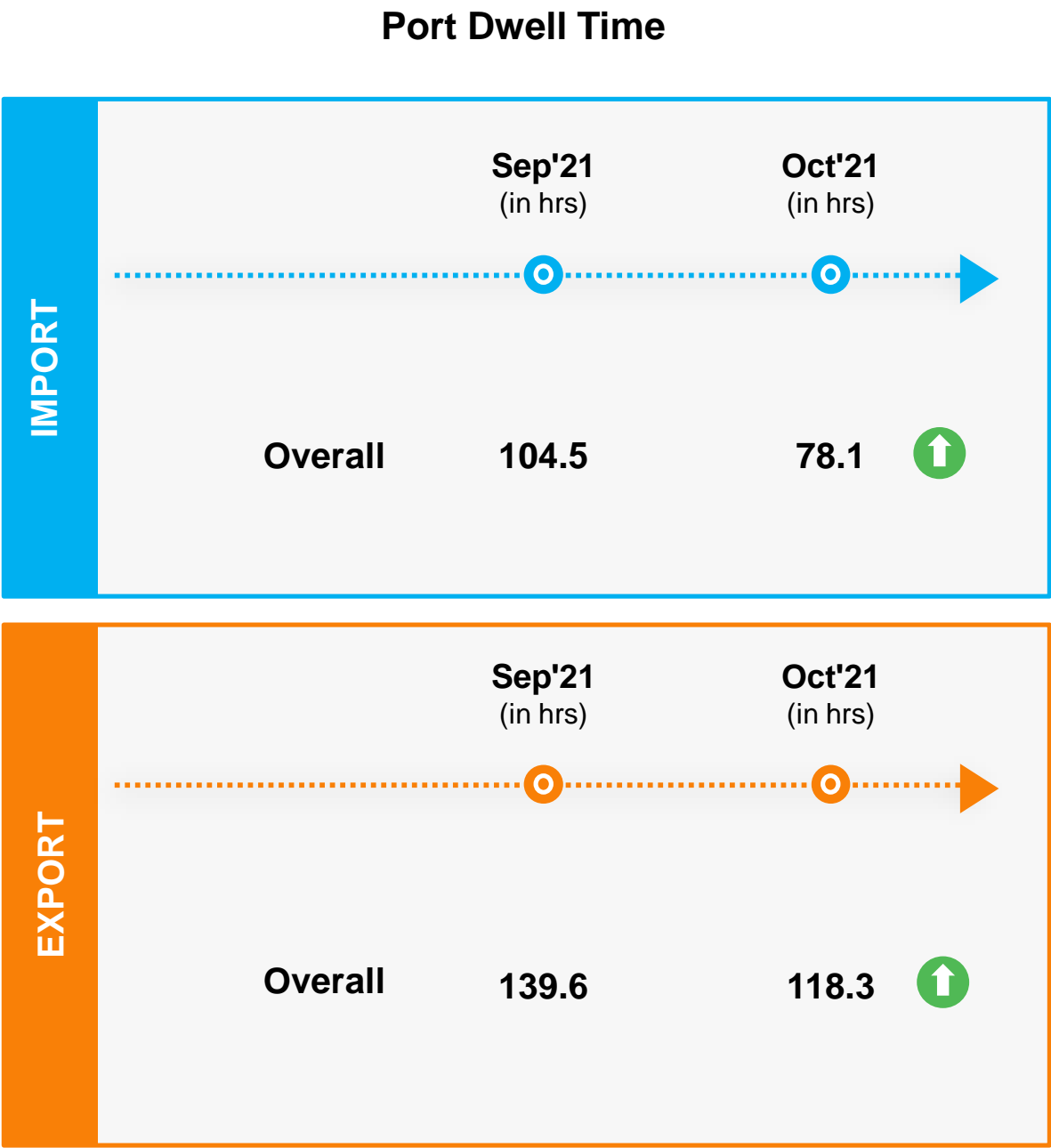
Ennore Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

New Mangalore Port Terminal: Container Transportation



↑ The marked entries showcase increase in performance in comparison to Sep'21

↓ The marked entries showcase decrease in performance in comparison to Sep'21

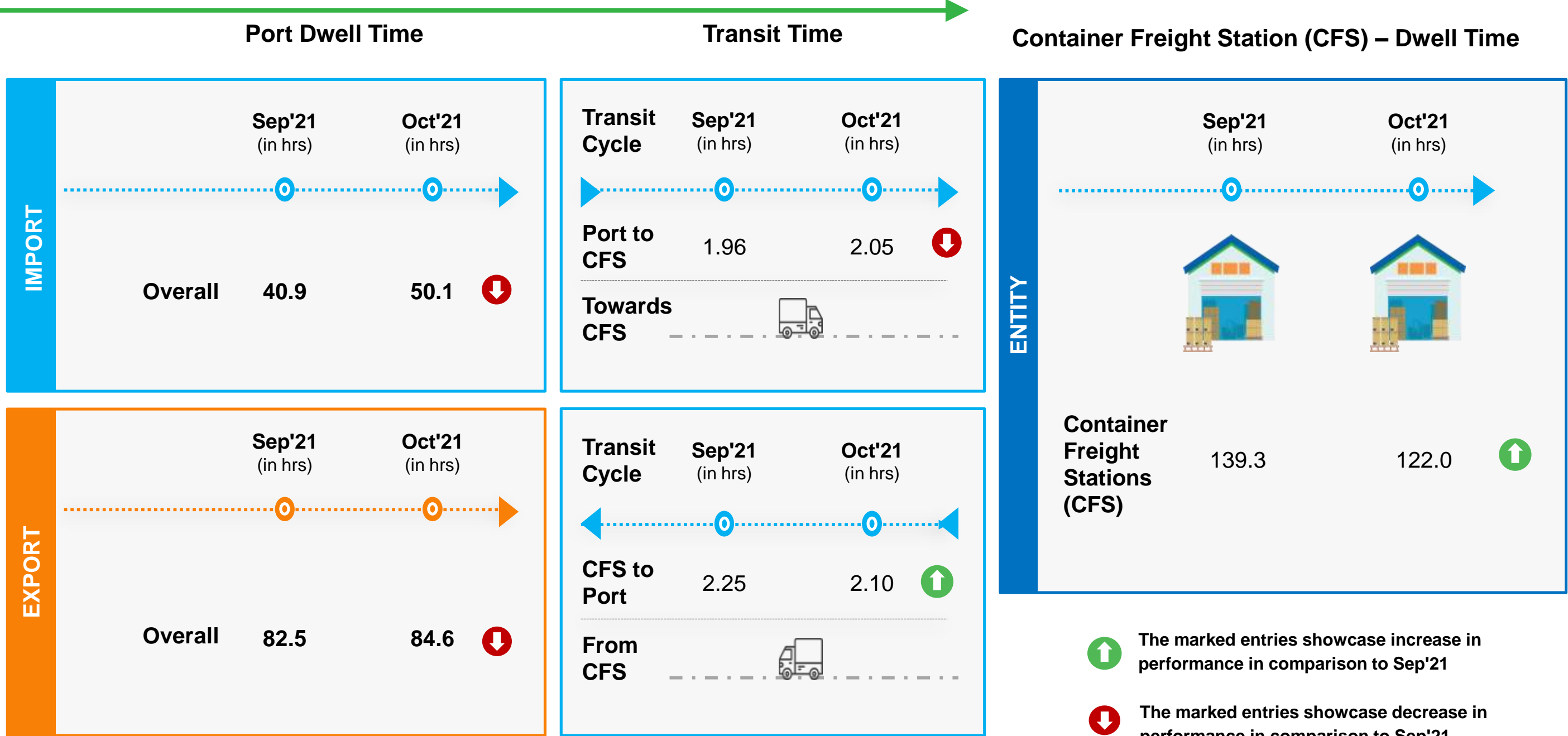


Individual Terminal Performance In Eastern Corridor



Vishakhapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

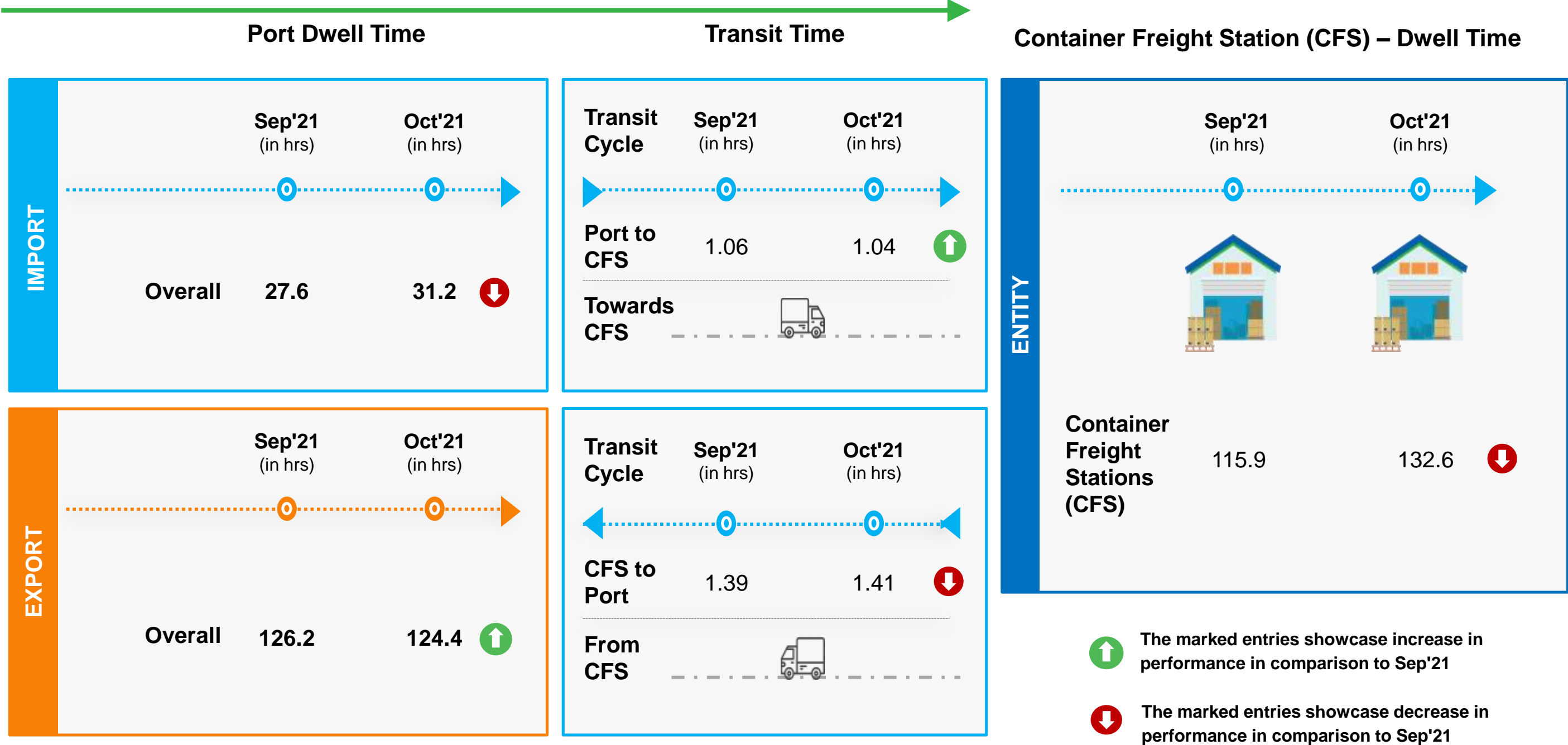


Container Lifecycle (Export Cycle)

- ↑ The marked entries showcase increase in performance in comparison to Sep'21
- ↓ The marked entries showcase decrease in performance in comparison to Sep'21

Kolkata Port Terminal: Container Transportation

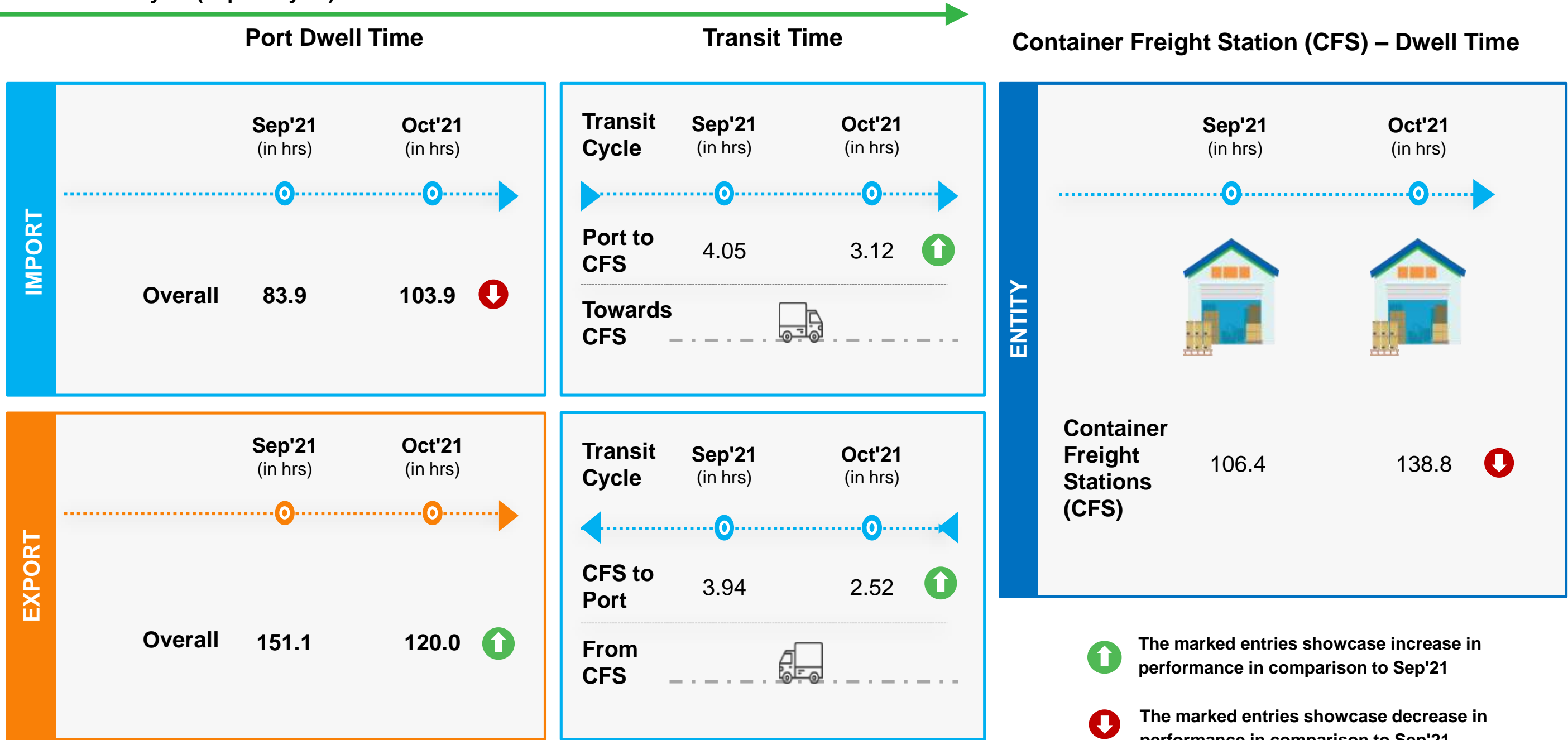
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Haldia Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

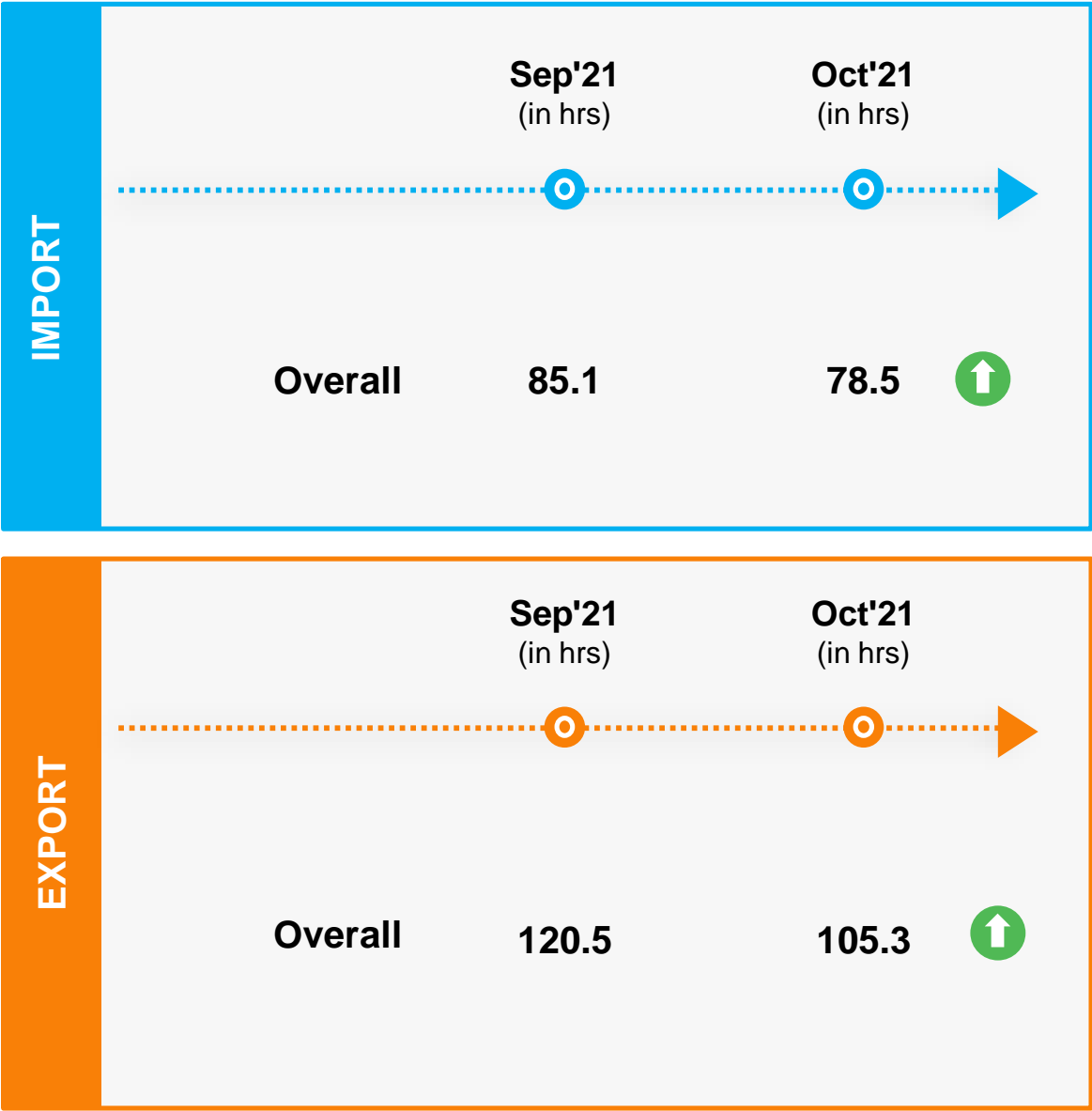




Individual Terminal Performance In Western Corridor

Kandla Port Terminal: Container Transportation

Port Dwell Time








- ↑ The marked entries showcase increase in performance in comparison to Sep'21
- ↓ The marked entries showcase decrease in performance in comparison to Sep'21

Container Lifecycle (Import Cycle)

The diagram illustrates the container lifecycle as a horizontal timeline. It is divided into two main segments: **Port Dwell Time** and **Transit Time**. The timeline is represented by a green arrow pointing to the right. The **Port Dwell Time** segment is the initial part of the cycle, and the **Transit Time** segment follows it.

IMPORT

	Sep'21 (in hrs)	Oct'21 (in hrs)	
 Train	32.0	37.4	
 Truck	20.4	19.3	
Overall	22.0	21.3	

A horizontal timeline at the top of the chart shows two points marked with blue circles: '0' for Sep'21 and '1' for Oct'21. A blue arrow points from the '0' point to the '1' point, indicating the progression of time.

Towards ICD

Transit Cycle

Sep'21 (in hrs)

Oct'21 (in hrs)

Station

Port to ICD






Port to CFS

Towards CFS

Port to ICD	Port to CFS
72.1	2.46
81.6	3.07



	Sep'21 (in hrs)	Oct'21 (in hrs)
Container Freight Stations (CFS)	79.9	87.7
Inland Container Depot (ICD)	114.1	114.4

EXPORT

	Sep'21 (in hrs)	Oct'21 (in hrs)	
 Train	82.5	77.0	
 Truck	80.6	75.3	
Overall	80.8	75.5	

The diagram illustrates a timeline for transit cycles and port arrivals. At the top, a horizontal timeline with vertical grid lines shows a sequence of events. A green arrow points left from the 'Station' (represented by a train icon) to the 'ICD' (Inland Container Depot). Below this, a blue dotted line with arrows at both ends represents the 'Transit Cycle'. Two blue circles with '0' inside mark the start and end of the cycle. Below the timeline, two columns of data are shown for 'Sep'21' and 'Oct'21' (both in hours). The first row, 'ICD to Port', shows 100.8 for Sep'21 and 102.3 for Oct'21, with a red downward arrow indicating an increase. The second row, 'CFS to Port', shows 3.11 for Sep'21 and 2.89 for Oct'21, with a green upward arrow indicating a decrease. At the bottom, a green dashed line represents the 'From CFS' (Container Freight Station) leg, with a truck icon shown.

	Sep'21 (in hrs)	Oct'21 (in hrs)
ICD to Port	100.8	102.3
CFS to Port	3.11	2.89

Volume distribution at port terminal – Truck/Rail		
	Import	Export
 Rail	17%	20%
 Truck	83%	80%

 The marked entries showcase increase in performance in comparison to Sep'21

 The marked entries showcase decrease in performance in comparison to Sep'21

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Sep'21 – in hrs)				
Port dwell time	Overall Dwell Time of Truck and Train Bound Containers	21.3	3%	↑
	Port Dwell Time for Truck Bound Containers	19.3	5%	↑
	Port Dwell time for Train Bound Containers	37.4	17%	↓
	Port Dwell time Direct Port Delivery (DPD) containers	44.4	27%	↓
	Port Dwell time Containers bound for CFS	18.6	9%	↓
	Port Dwell for Empty Containers	26.9	15%	↑
	Port Dwell for Laden Containers	20.1	1%	↓
Transit time	Port to ICD	81.6	13%	↓
	Port to CFS	3.07	25%	↓

Compared to Sep'21

EXPORT CYCLE DWELL TIME (Sep'21– in hrs)				
Port dwell time	Overall Dwell Time of Truck and Train Bound Containers	75.5	7%	↑
	Port Dwell Time for Truck Bound Containers	75.3	7%	↑
	Port Dwell time for Train Bound Containers	77.0	7%	↑
	Port Dwell time Direct Port Entry (DPE) containers	79.9	6%	↑
	Port Dwell time Containers bound from CFS	74.8	7%	↑
	Port Dwell for Empty Containers	67.6	6%	↑
	Port Dwell for Laden Containers	77.9	6%	↑
Transit time	ICD to Port	102.3	1%	↓
	CFS to Port	2.89	7%	↑

Compared to Sep'21



The arrows depict increase/decrease in performance of the stakeholders in comparison to Aug'21

JNPT Region: Parking Plaza Dwell Time Analysis

The below table depicts the Parking Plaza & Parking Plaza to Port Transit Performance at JNPT Port Terminals and their volume bifurcation in export cycle

Parking Plaza Gate In – Gate Out

Mode	Sep'21 (in hrs)	Oct'21 (in hrs)
Overall Parking Plaza	5.86	6.13

Container Handled: Day wise (Oct'21)

Parking Plaza	Within 6 hrs	Within 6- 24 hrs	More than 24 hrs
JNPT Central Parking Plaza	49%	47%	4%

Parking Plaza Gate Out – Terminal In

Mode	Sep'21 (in hrs)	Oct'21 (in hrs)
Overall Parking Plaza to JNPT Port	1.51	1.20

Port	Sep'21 (in hrs)	Oct'21 (in hrs)
JNPCT	0.9	1.4
NSICT	1.1	0.9
GTI	1.9	1.1
NSIGT	1.3	1.3
BMCT	1.9	2.6

Container Handled: Day wise (Oct'21)

Port Terminals	Within 6 hrs	Within 6- 24 hrs	More than 24 hrs
JNPCT	93%	6%	1%
NSICT	93%	6%	1%
GTI	93%	6%	1%
NSIGT	95%	4%	1%
BMCT	90%	9%	1%

Container Lifecycle (Import Cycle)



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Container Transportation- Gujarat Port Terminals

IMPORT CYCLE DWELL TIME (Sep'21– in hrs)				
Port dwell time	Overall Dwell Time of Truck and Train Bound Containers	27.8	13%	↓
	Port Dwell Time for Truck Bound Containers	17.4	5%	↓
	Port Dwell time for Train Bound Containers	87.8	34%	↓
Transit time	Port to ICD	96.1	9%	↑
	Port to CFS	0.91	4%	↑

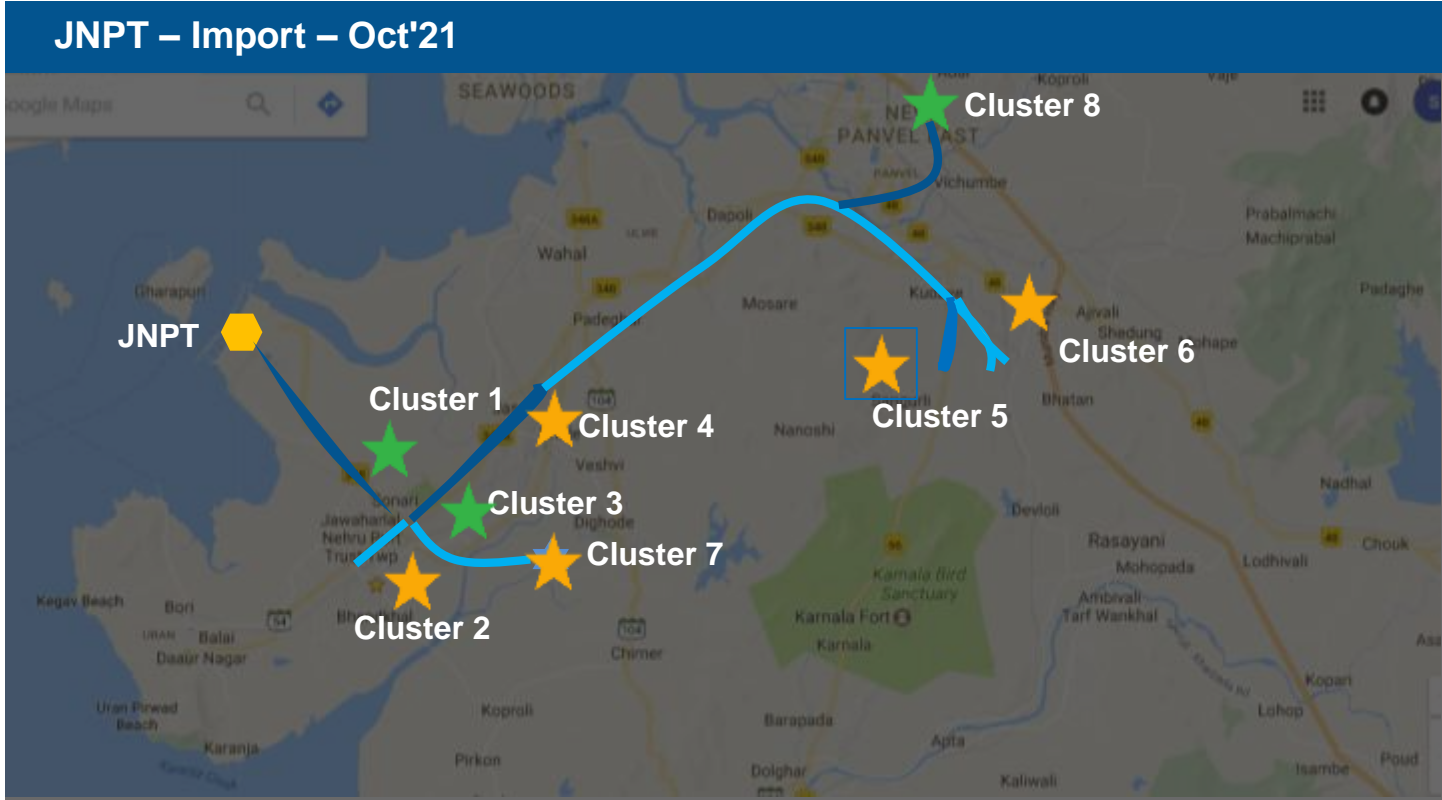
EXPORT CYCLE DWELL TIME (Sep'21– in hrs)				
Port dwell time	Overall Dwell Time of Truck and Train Bound Containers	118.9	4%	↑
	Port Dwell Time for Truck Bound Containers	112.0	2%	↑
	Port Dwell time for Train Bound Containers	140.5	4%	↑
Transit time	ICD to Port	61.1	6%	↓
	CFS to Port	0.56	4%	↓

Compared to Sep'21



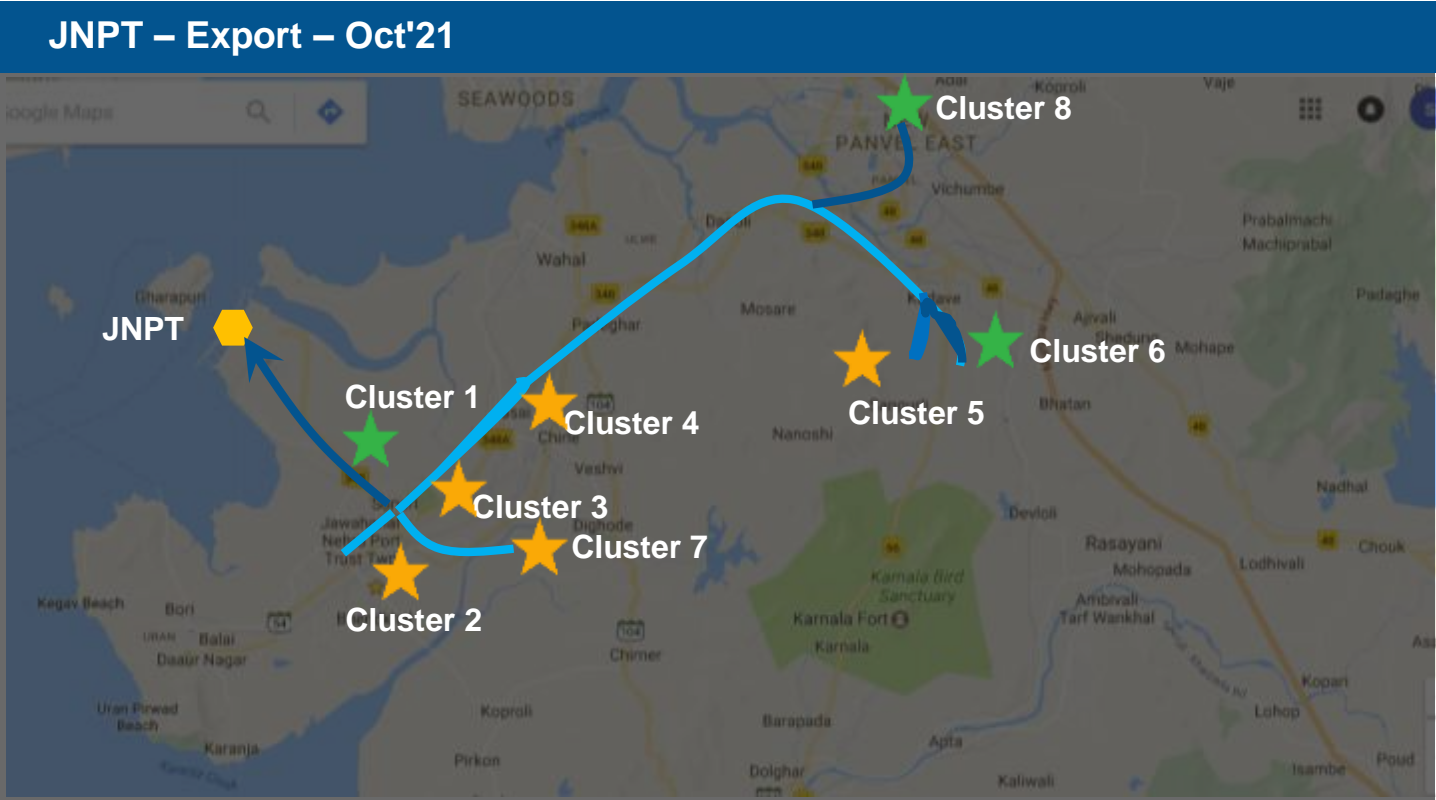
The arrows depict increase/decrease in performance of the stakeholders in comparison to Aug'21

JNPT Region: Congestion Analysis



Clusters with bottleneck	
Cluster 1	JNPT area
Cluster 3	Sonari area,jnpt road
Cluster 8	Taloja, navi mumbai

Clusters without bottleneck	
Cluster 2	Bhendkhal area, khopate road
Cluster 4	Chirle area, JNPT road
Cluster 5	Plaspa area, coach kanyakumari highway
Cluster 6	Salva apta rd area, bangalore highway
Cluster 7	Patilpada area, khopate JNPT road



Clusters with bottleneck	
Cluster 1	JNPT area
Cluster 6	Salva apta rd area, bangalore highway
Cluster 8	Taloja, navi mumbai

Clusters without bottleneck	
Cluster 2	Bhendkhal area, khopate road
Cluster 3	Sonari area, JNPT road
Cluster 4	Chirle area, JNPT road
Cluster 5	Plaspa area, coach kanyakumari highway
Cluster 7	Patilpada area, khopate JNPT road

Legends

High Congestion

Medium Congestion

Low Congestion

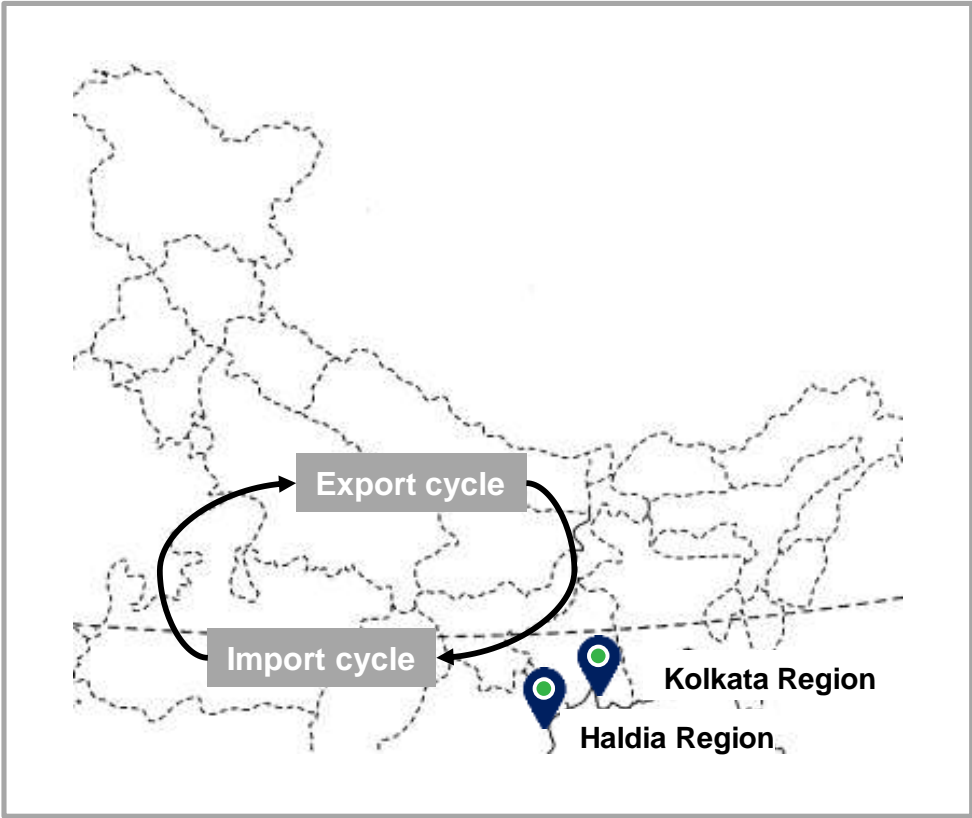
Cluster with bottleneck

Cluster without bottleneck

Transit movement across ICPs

Below is the analysis of the transit movement across ICPs from Kolkata Port Terminal or Haldia Port Terminal both Import and Export cycle

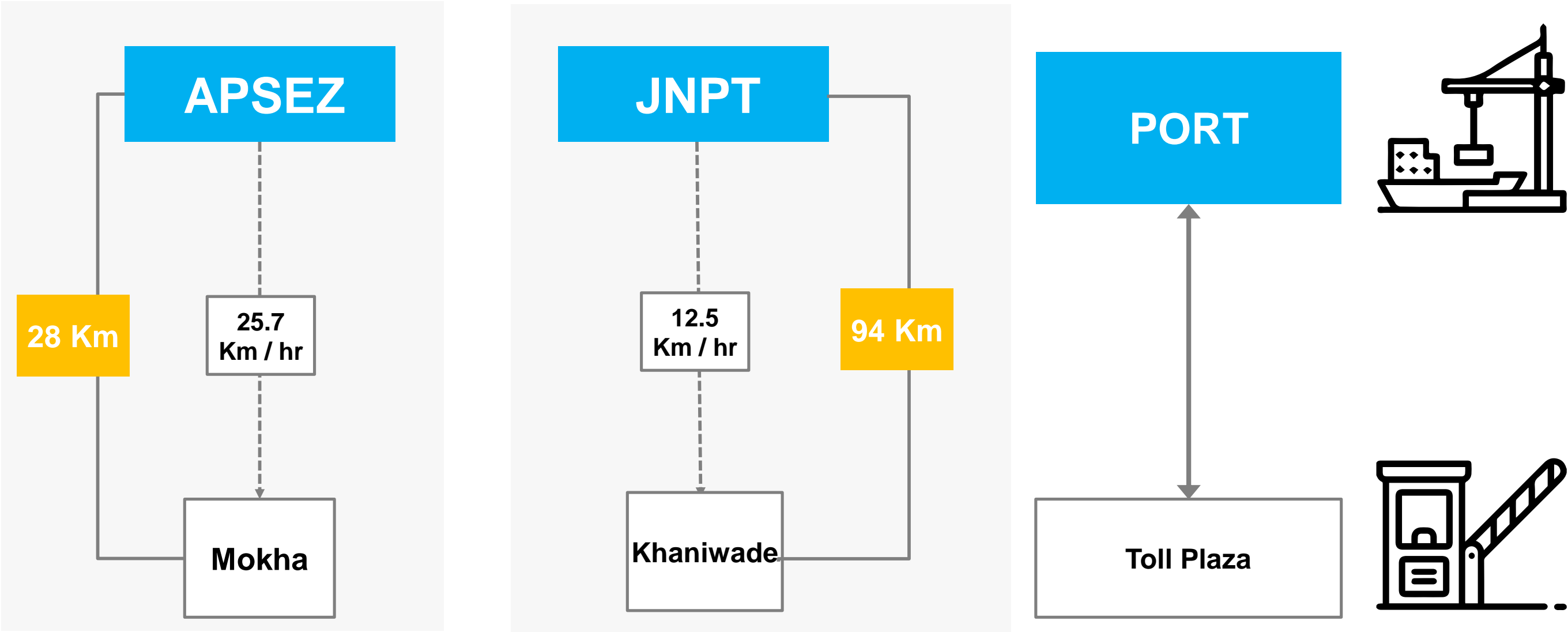
Kolkata Port Terminal				Kolkata Port Terminal			
Import Cycle	Mode	ICP Raxaul	ICP Jogbani	Export Cycle	Mode	ICP Raxaul	ICP Jogbani
	Overall	91.0 hrs	117.9 hrs		Overall	452.2 hrs	299.4 hrs
	Road	137.1 hrs	117.9 hrs		Road	271.2 hrs	299.4 hrs
	Rail	59.3 hrs	-		Rail	479.6 hrs	-
Haldia Port Terminal				Haldia Port Terminal			
	Mode	ICP Raxaul	ICP Jogbani		Mode	ICP Raxaul	ICP Jogbani
	Overall	60.7 hrs	128.3 hrs		Overall	920.4 hrs	-



Due to Low volume in Export cycle at Haldia Port Terminal, for ICP Jogbani only ICP Raxaul has been showcased
Also, There is no train bound containers available at ICP Jogbani for Import and Export Cycle.

Evacuation Efficiency Analysis

Below Table depicts the average speed taken by a truck to cover the distance between a Port terminal to the nearest Toll Plaza



Evacuation Efficiency Analysis: Other Major Ports

Below Table depicts the average speed taken by a truck to cover the distance between a Port terminal to the nearest Toll Plaza

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/h)		
				Aug'21	Sep'21	Oct'21
Western	Hazira	Boriach	77	10.7	11.4	13.1
Eastern	KOPT(Kolkata)	Dankuni	24	2.5	2.4	2.6
	HICT(Haldia)	Debra	100	4.4	6.7	5.3
		Jaladhulagori	101	6.5	5.0	7.0
Southern	Chennai	Surapattu	18	2.8	2.6	-
		Nallur	23	1.6	1.6	1.4
	Kochi	Kumbalam	13	0.6	0.6	0.6
		GIPL Palayekara	71	8.9	11.9	8.7
	NMPT (New Manglore)	Brahamarakotlu	25	2.9	2.9	5.8
		Talapady	22.5	2.0	1.4	1.4
		Gundmi	68	6.9	5.3	4.2
	Kattupalli	Surapattu	36	6.9	9.4	-
		Nallur	33	1.9	2.0	3.8
	Ennore	Surapattu	35	3.2	6.8	-
	Tuticron	VoCPT CheckPost1	4.3	13.0	12.1	12.6

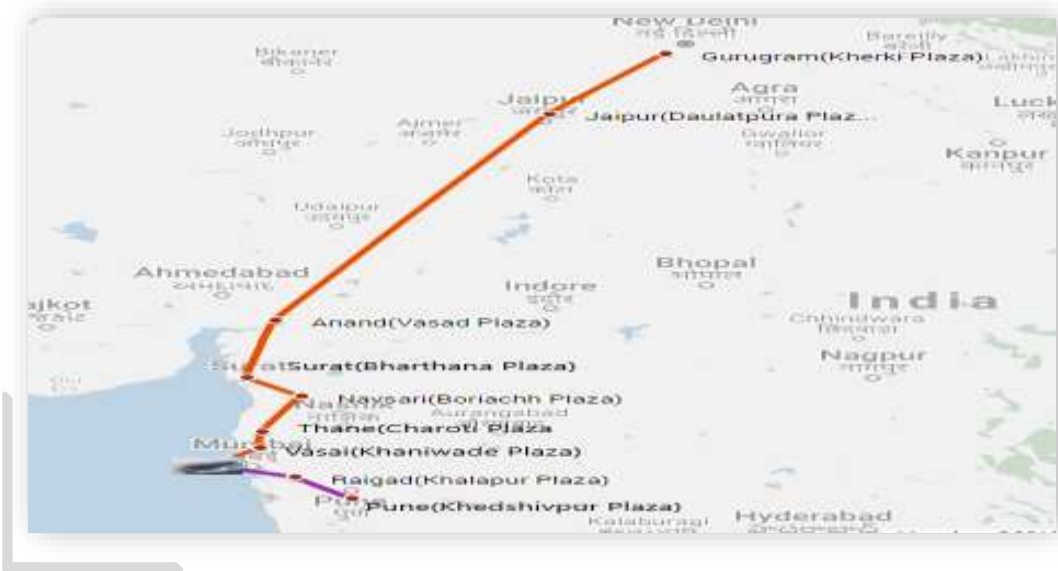
The analysis is based on the container travelling direct from port to toll, i.e. defined by the containers travelling from port to corresponding toll plaza with 2 days

Western Corridor Toll Plaza Analysis

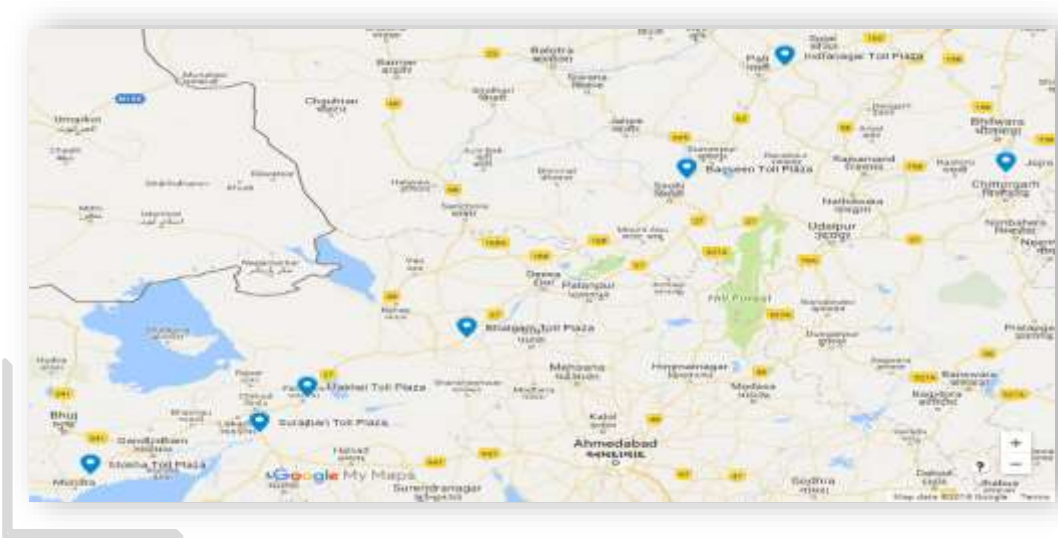
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Sep'21 (in km/hrs)	Oct'21 (in km/hrs)
JNPT	JNPT	Khaniwade	94	12.2	12.5
	Khaniwade	Charoti	50	35.8	34.5
	Charoti	Boriach	126	28.2	28.1
	Boriach	Bharthan	142	32.1	31.0
	Bharthan	Vasad	60	38.7	37.3
	Khalalpur	Khedshivpur	105	31.2	32.4
APSEZ	APSEZ	Mokha	28	25.6	25.7
	Mokha	Makhel	150	15.0	13.6
	Mokha	Surajbari	115	24.9	24.4
	Makhel	Bhalgam	108	33.5	31.6

Toll Plaza - JNPT Port



Toll Plaza – APSEZ Port



Annexure – Name of the Ports

List of Port name used in Executive Summary

Terminal Name	Name of the Port
ACMTTL	Adani CMA Mundra Terminal (ACMTTL)
AHPL	Adani Hazira Port Limited (AHPL)
AICT	Adani International Container Terminal (AICT)
AMCT	Adani Mundra Container Terminal (AMCT)
AMCT-2	Adani Mundra Container Terminal-2 (AMCT-2)
BMCT	Bharat Mumbai Container Terminals(PSA)
CCTL	Chennai Container Terminal Pvt. Ltd. (CCTL)
CITPL	Chennai International Terminals Pvt Ltd (CITPL)
DBGT	Dakshin Bharat Gateway Terminal (DBGT)
GTI	Gateway Terminals India (GTI)
HICT	Haldia International Container Terminal (HICT)
AKCTPL	Adani Krishnapatna Container Terminal Pvt. Ltd.

Terminal Name	Name of the Port
KICT	Kandla International Container Terminal (KICT)
ICTT	International Container Transhipment Terminal, Kochi
JNPCT	Jawaharlal Nehru Port Container Terminal (JNPCT)
AKPPL	Kattupalli International Container Terminal (KICT)
KDS	Kolkata Dock System (KDS)
MICT	Mundra International Container Terminal (MICT)
NSIGT	Nhava Sheva India Gateway Terminal (NSIGT)
NSICT	Nhava Sheva International Container Terminal (NSICT)
PSA - SICAL	PSA SICAL Terminals
VCTPL	Visakha Container Terminal
NMPT	New Mangalore Port Trust Terminal
AECT	Adani Ennore Container Terminal (AECT)

Annexure – CFS – Pan India

List of CFS name used in CFS Performance Index

1 Phonex CFS	KOLKATA	37 MIV CFS	KOCHI	73 Ashte Logistics CFS, Panvel	Mumbai
2 Century Plyboards CFS, JJP	KOLKATA	Kerry Indev Logistics Private Limited / Continental		74 TG Terminals CFS, Mundra	Gujarat
3 Allcargo Logistics CFS	KOLKATA	38 Container Freight Station	TUTICORIN	75 MICT CFS, Mundra	Gujarat
4 Sravan CFS-1	VISAKHAPATNAM	39 STP Services CFS, Chennai	Chennai	76 Landmark CFS, Mundra	Gujarat
5 Gateway East India CFS	VISAKHAPATNAM	40 Diamond CFS Park	TUTICORIN	77 Sarveshwar CFS	Mumbai
6 VCT CFS	VISAKHAPATNAM	Continental Warehousing Corporation CFS (Nhava Seva),		78 Seabird CFS, Mundra	Gujarat
7 Century Plyboards CFS, Sonai	KOLKATA	41 Tiruvallur	Chennai	79 TG Terminals CFS	Mumbai
8 VPL Integral CFS	VISAKHAPATNAM	42 GDKL CFS	KOCHI	80 Honey Comb CFS, Mundra	Gujarat
9 A L Logistics CFS	HALDIA			81 Vaishno Logistics CFS, Navi Mumbai	Mumbai
10 Balmer Lawrie CFS	KOLKATA	43 Hind Terminals CFS, Chennai	Chennai	82 Ashutosh CFS, Mundra	Gujarat
11 LCL Freight Solutions	HALDIA	44 Prompt Terminals (P) Ltd	TUTICORIN	83 Apollo Logisolutions CFS, Panvel	Mumbai
12 Allcargo Global Logistics CFS, Chennai	Chennai	45 A.S.Shipping Agencies Pvt Ltd	TUTICORIN	84 Rishi CFS, Mundra	Gujarat
13 Sical CFS, Chennai Tiruvallur Tamil Nadu	Chennai	46 Hari CFS	TUTICORIN	85 Dronagiri Rail Terminal CFS, Navi Mumbai	Mumbai
14 Gateway Distriparks CFS, Chennai	Chennai	47 Thiru Rani Logistics CFS, Tiruvallur	Chennai	86 Navkar Corporation Yard 2 CFS, Panvel	Mumbai
Continental Warehousing Corporation CFS (Nhava Seva),		48 Glovis India CFS, Kanchipuram	Chennai	87 Ocean Gate CFS, Panvel	Mumbai
15 Chennai	Chennai	49 Gateway Distripark CFS, Krishnapatnam	KRISHNAPATNAM	88 Hind Terminal CFS, Hazira	Gujarat
16 Kailash Shipping Services CFS, Chennai	Chennai	50 Seabird CFS, Krishnapatnam	KRISHNAPATNAM	89 Indev Logistics CFS, Panvel	Mumbai
17 Kerry Indev Logistics ICD, Kanchipuram	Chennai	51 Viking Warehousing CFS, Chennai	Chennai	90 Balmer & Lawrie CFS, Navi Mumbai	Mumbai
18 ALS Tuticorin Terminal Private Limited	TUTICORIN	52 German Express Shipping Agency CFS, Chennai	Chennai	91 Mundhra CFS, Mundra	Gujarat
19 Sanco Trans CFS, Chennai	Chennai	53 AllCargo Logistics	Mumbai	92 Transworld CFS, Mundra	Gujarat
20 Ennore Cargo Container Terminal CFS, Chennai	Chennai	54 Ameya Logistics CFS, Navi Mumbai	Mumbai	93 Seabird CFS, Hazira	Gujarat
21 Sattva Hi-Tech And Conware CFS, Chennai	Chennai	55 Gateway Distriparks CFS, Navi Mumbai	Mumbai	94 Empezar Logistics CFS	Gujarat
22 Calyx Container Terminal CFS, Chennai	Chennai	56 Saurashtra CFS, Mundra	Gujarat	95 APM (Maersk India) CFS, Navi Mumbai	Mumbai
23 Sattva Cfs And Logistics CFS, Chennai	Chennai	57 CWC Hind Terminal CFS, Navi Mumbai	Mumbai	96 Navkar Corporation Yard 1 CFS, Panvel	Mumbai
		58 International Cargo Terminal CFS	Mumbai	97 Maersk Annex (APM)CFS, Navi Mumbai	Mumbai
24 Adani CFS, Kattupalli Tiruvallur Tamil Nadu	Chennai	59 Speedy Multimode CFS, JNPT	Mumbai	98 Maharashtra State Corp CFS	Mumbai
25 A S Shipping Agencies CFS, Tiruvallur	Chennai	60 Adani CFS, Hazira	Gujarat	99 A V Joshi CFS	Gujarat
26 Sical Multimodal and Rail Transport Ltd. - CFS Division	TUTICORIN	61 JWR CFS	Mumbai	100 Take Care Logistics CFS	Mumbai
27 Triway CFS, Chennai	Chennai	62 Continental Warehousing CFS, Navi Mumbai	Mumbai		
28 Sudharsan Logistics CFS, Chennai	Chennai	63 Navkar Corporation Yard 3 CFS, Panvel	Mumbai		
29 Balmer Lawrie CFS, Chennai	Chennai	64 JWC Logistics Park CFS	Mumbai		
30 Chandra CFS, Tiruvallur	Chennai	65 Hind Terminals Pvt. Ltd. CFS, Mundra	Gujarat		
31 St. John Freight Systems Ltd. - ICD Division	TUTICORIN	66 International Cargo Terminals (ULA) CFS, Navi Mumbai	Mumbai		
32 Continental Warehousing Corporation Nhava Sheva Ltd.	TUTICORIN	67 EFC Logistics India	Mumbai		
33 Vilsons CFS	TUTICORIN	68 Adani CFS Eximyard, Mundra	Gujarat		
34 Raja Agencies CFS	TUTICORIN	69 Punjab Conware CFS, Navi Mumbai	Mumbai		
35 Chola Logistik Pvt Ltd	TUTICORIN	70 Seabird CFS, Navi Mumbai	Mumbai		
36 Apm Terminals India CFS, Tiruvallur	Chennai	71 CWC CFS, Mundra	Gujarat		
		72 AllCargo CFS, Mundra	Gujarat		

Annexure – Western Region

List of CFS name used in CFS Performance Index

1	AllCargo Logistics	25	Sarveshwar CFS
2	Ameya Logistics CFS, Navi Mumbai	26	Seabird CFS, Mundra
3	Gateway Distriparks CFS, Navi Mumbai	27	TG Terminals CFS
4	Saurashtra CFS, Mundra	28	Honey Comb CFS, Mundra
5	CWC Hind Terminal CFS, Navi Mumbai	29	Vaishno Logistics CFS, Navi Mumbai
6	International Cargo Terminal CFS	30	Ashutosh CFS, Mundra
7	Speedy Multimode CFS, JNPT	31	Apollo Logisolutions CFS, Panvel
8	Adani CFS, Hazira	32	Rishi CFS, Mundra
9	JWR CFS	33	Dronagiri Rail Terminal CFS, Navi Mumbai
10	Continental Warehousing CFS, Navi Mumbai	34	Navkar Corporation Yard 2 CFS, Panvel
11	Navkar Corporation Yard 3 CFS, Panvel	35	Ocean Gate CFS, Panvel
12	JWC Logistics Park CFS	36	Hind Terminal CFS, Hazira
13	Hind Terminals Pvt. Ltd. CFS, Mundra	37	Indev Logistics CFS, Panvel
14	International Cargo Terminals (ULA) CFS, Navi Mumbai	38	Balmer & Lawrie CFS, Navi Mumbai
15	EFC Logistics India	39	Mundhra CFS, Mundra
16	Adani CFS Eximyard, Mundra	40	Transworld CFS, Mundra
17	Punjab Conware CFS, Navi Mumbai	41	Seabird CFS, Hazira
18	Seabird CFS, Navi Mumbai	42	Empezar Logistics CFS
19	CWC CFS, Mundra	43	APM (Maersk India) CFS, Navi Mumbai
20	AllCargo CFS, Mundra	44	Navkar Corporation Yard 1 CFS, Panvel
21	Ashte Logistics CFS, Panvel	45	Maersk Annex (APM)CFS, Navi Mumbai
22	TG Terminals CFS, Mundra	46	Maharashtra State Corp CFS
23	MICT CFS, Mundra	47	A V Joshi CFS
24	Landmark CFS, Mundra	48	Take Care Logistics CFS

List of ICD name used in ICD Performance Index

1	ACTL ICD, Faridabad
2	Adani Logistics Park ICD, Gurgaon
3	Albatross Inland Ports ICD, Dadri
4	Allcargo Logistics Park ICD, Dadri
5	APM Terminals ICD, Dadri
6	CMA CGM Logistics Park, Dadri
7	Gateway Rail Freight ICD, Gurgaon
8	GatewayRail Freight ICD, Pyala
9	Hind Terminals Logistics Park ICD, Palwal
10	Navkar ICD, Tumb
11	Pristine ICD Chawapail

Annexure – Southern & Eastern Region

List of CFS name used in Southern CFS Performance Index

1	Allcargo Global Logistics CFS, Chennai	21	Continental Warehousing Corporation Nhava Sheva Ltd.
2	Sical CFS, Chennai Tiruvallur Tamil Nadu	22	Vilsons CFS
3	Gateway Distriparks CFS, Chennai	23	Raja Agencies CFS
4	Continental Warehousing Corporation CFS (Nhava Seva), Chennai	24	Chola Logistik Pvt Ltd
5	Kailash Shipping Services CFS, Chennai	25	Apm Terminals India CFS, Tiruvallur
6	Kerry Indev Logistics ICD, Kanchipuram	26	MIV CFS
7	ALS Tuticorin Terminal Private Limited	27	Kerry Indev Logistics Private Limited / Continental Container Freight Station
8	Sanco Trans CFS, Chennai	28	STP Services CFS, Chennai
9	Ennore Cargo Container Terminal CFS, Chennai	29	Diamond CFS Park
10	Sattva Hi-Tech And Conware CFS, Chennai	30	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur
11	Calyx Container Terminal CFS, Chennai	31	GDKL CFS
12	Sattva Cfs And Logistics CFS, Chennai	32	Hind Terminals CFS, Chennai
13	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	33	Prompt Terminals (P) Ltd
14	A S Shipping Agencies CFS, Tiruvallur	34	A.S.Shipping Agencies Pvt Ltd
15	Sical Multimodal and Rail Transport Ltd. - CFS Division	35	Hari CFS
16	Triway CFS, Chennai	36	Thiru Rani Logistics CFS, Tiruvallur
17	Sudharsan Logistics CFS, Chennai	37	Glovis India CFS, Kanchipuram
18	Balmer Lawrie CFS, Chennai	38	Gateway Distripark CFS, Krishnapatnam
19	Chandra CFS, Tiruvallur	39	Seabird CFS, Krishnapatnam
20	St. John Freight Systems Ltd. - ICD Division	40	Viking Warehousing CFS, Chennai
		41	German Express Shipping Agency CFS, Chennai

List of CFS name used in Eastern CFS Performance Index

1	Phonex CFS
2	Century Plyboards CFS, JJP
3	Allcargo Logistics CFS
4	Sravan CFS-1
5	Gateway East India CFS
6	VCT CFS
7	Century Plyboards CFS, Sonai
8	VPL Integral CFS
9	A L Logistics CFS
10	Balmer Lawrie CFS
11	LCL Freight Solutions



THANK YOU
