

Logistics Databank Analytics Report- September 2020



Section One

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 Two

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: September 2020 (Dwell Time)

Gujarat Region

Import	Export
59.1 hrs	113.4 hrs

Mumbai Region

Import	Export
21.1 hrs	78.2 hrs

Kochi Region

Import	Export
49.5 hrs	110.5 hrs

Tuticorin Region

Import	Export
19.4 hrs	88.8 hrs

Kolkata Region

Import	Export
33.8 hrs	145.2 hrs

Vishakhapatnam Region

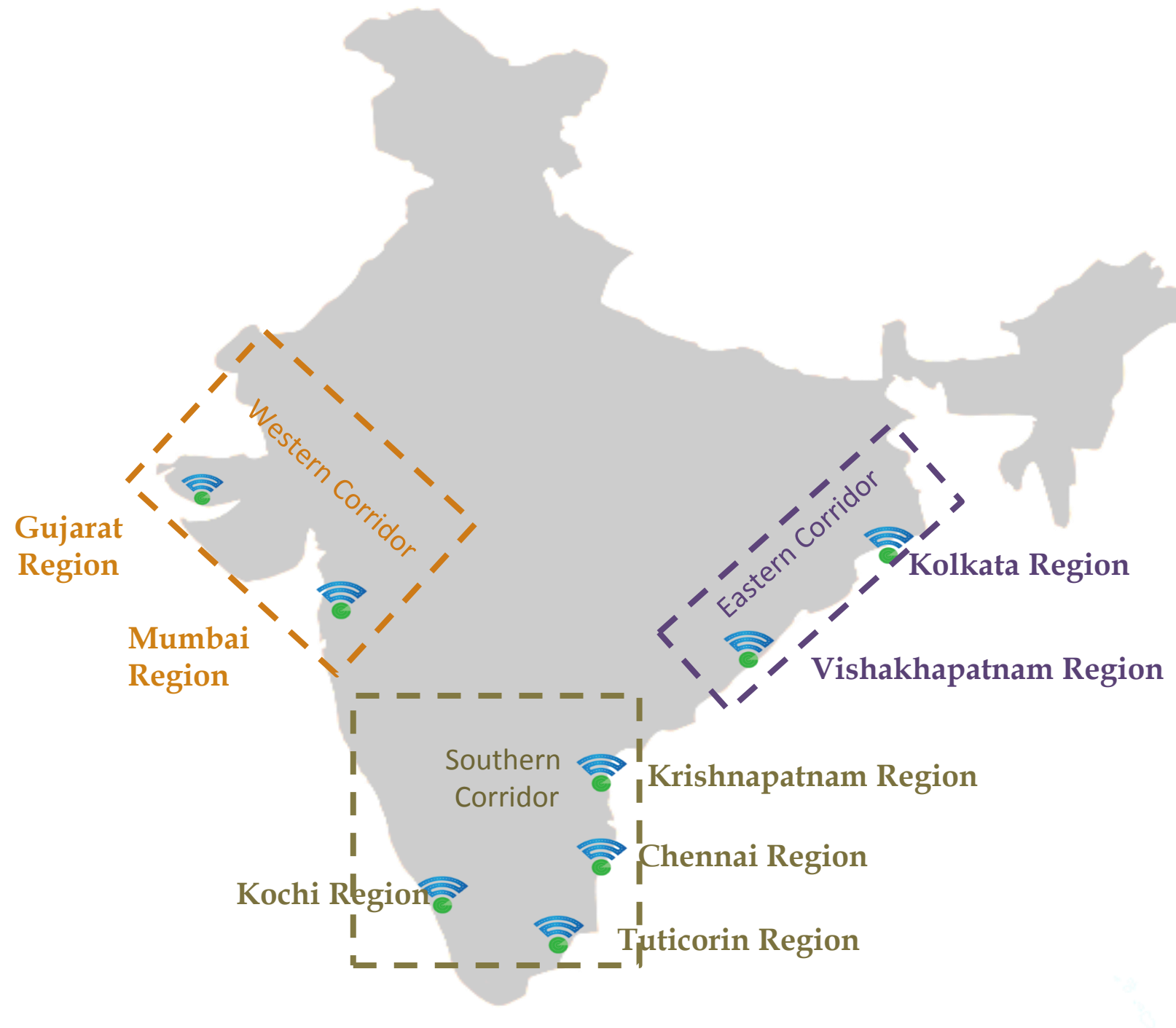
Import	Export
49.4 hrs	124.4 hrs

Krishnapatnam Region

Import	Export
72.1 hrs	76.8 hrs

Chennai Region

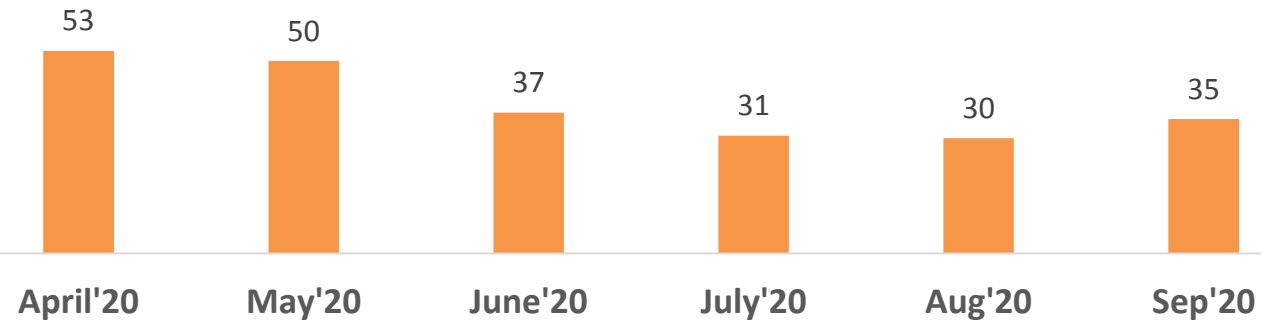
Import	Export
43.4 hrs	99.2 hrs



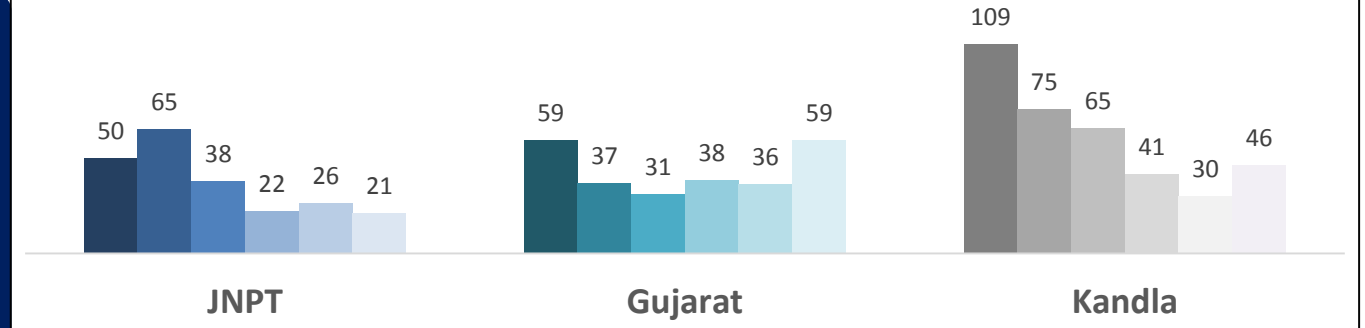
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

Western Corridor

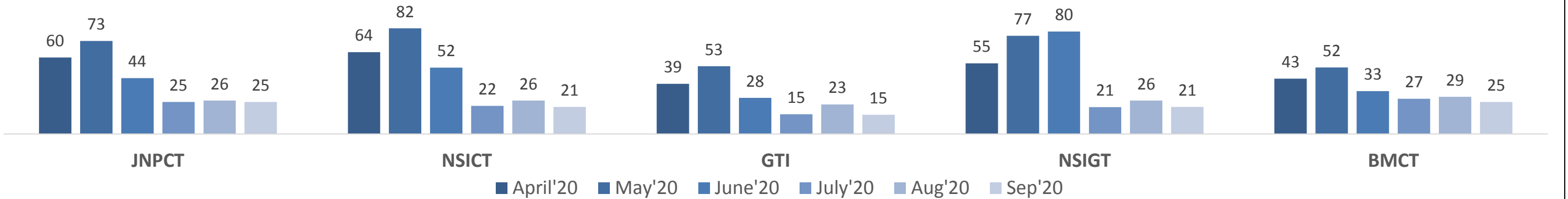


Port - Wise

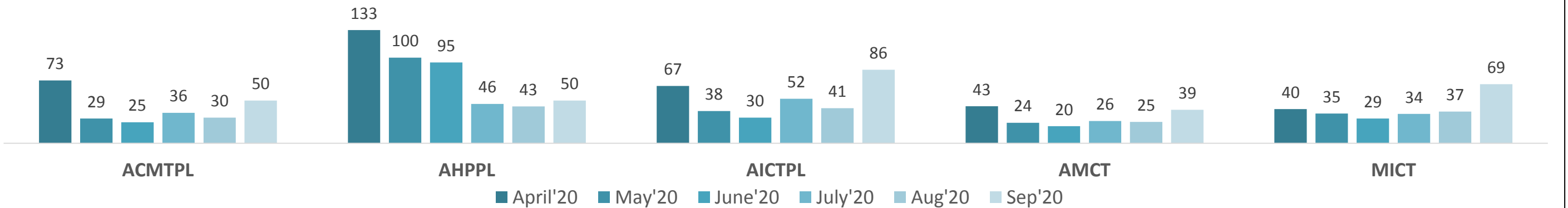


Above chart depicts the Ports performance for the duration of last six months

JNPT - Terminal



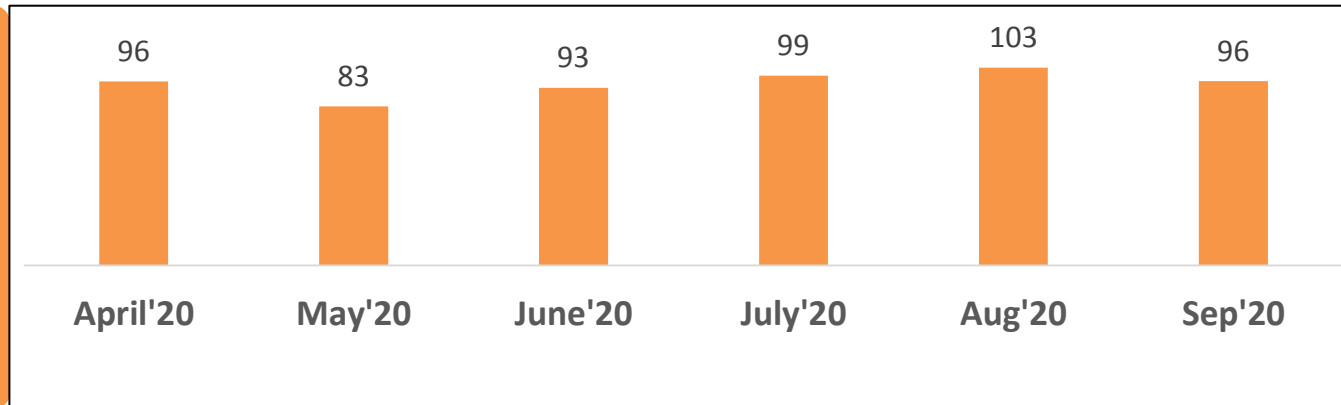
Gujarat - Terminal



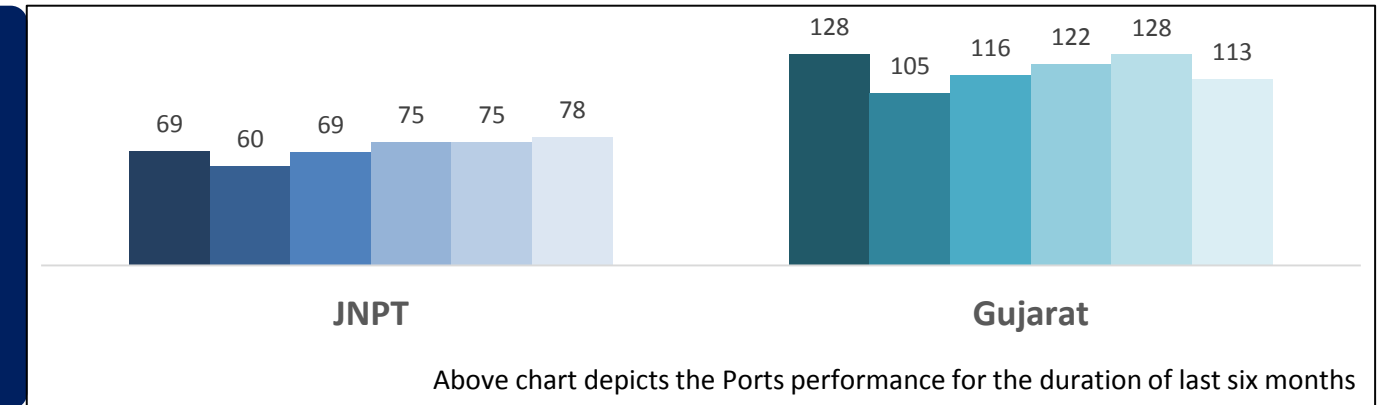
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

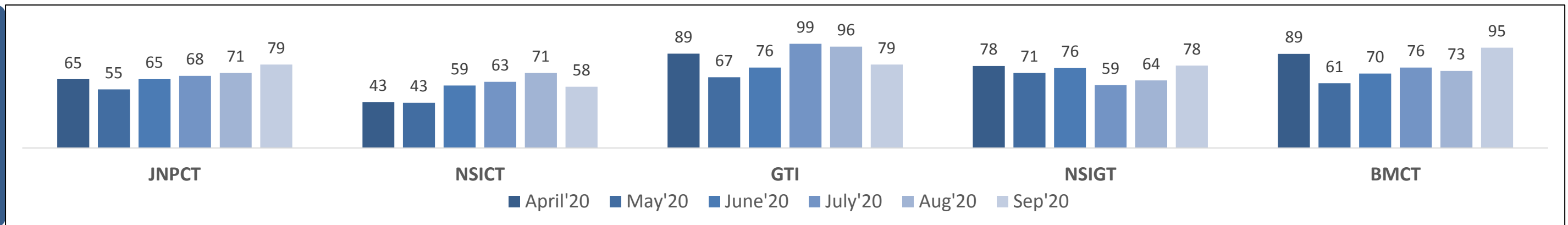
Western Corridor



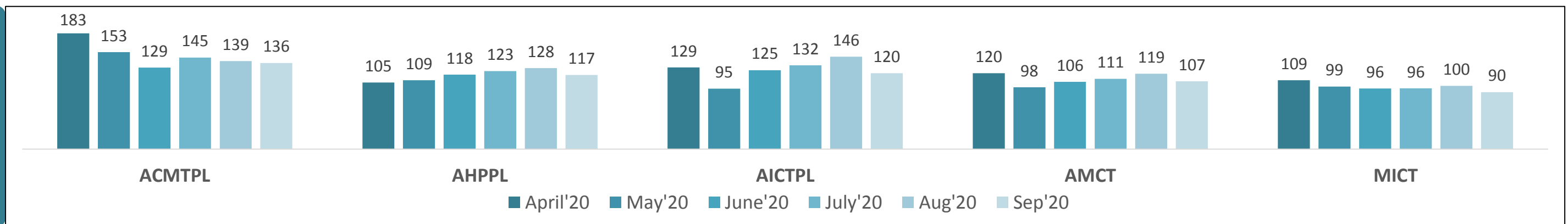
Port - Wise



JNPT - Terminal



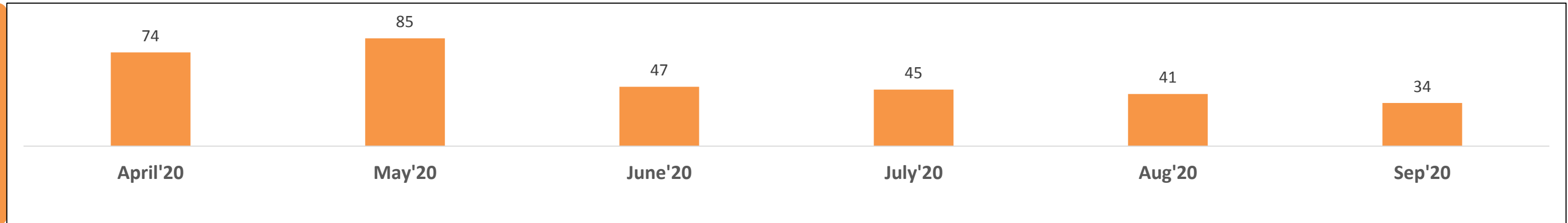
Gujarat - Terminal



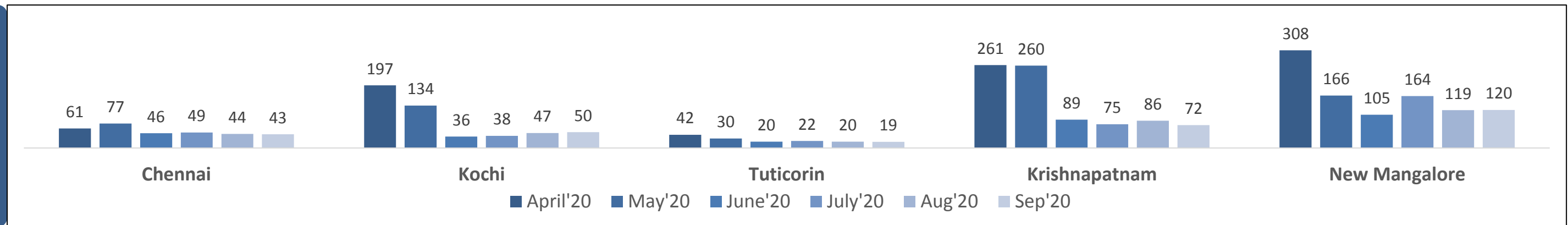
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

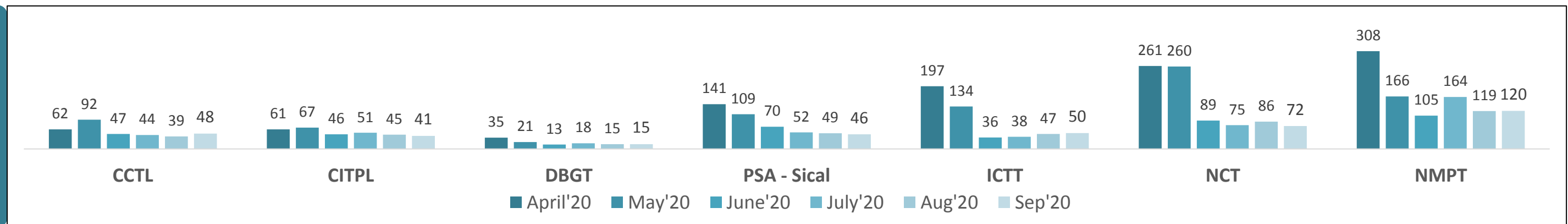
Southern Corridor



Port - Wise



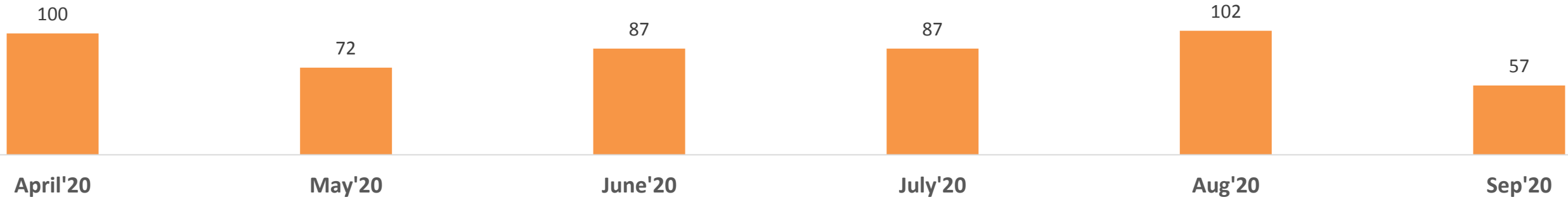
Terminal - Wise



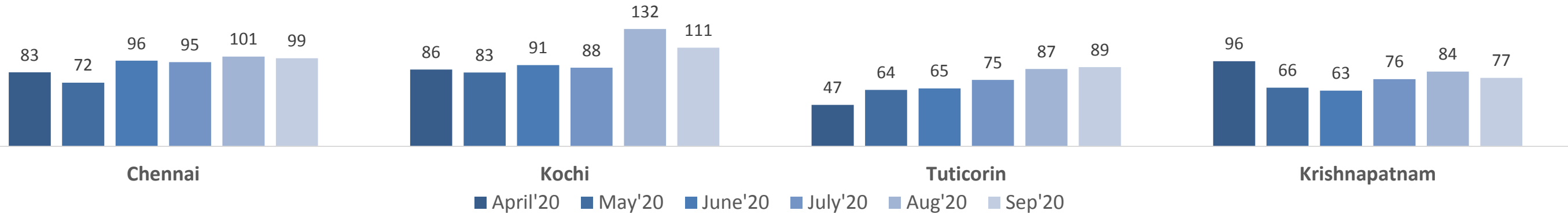
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

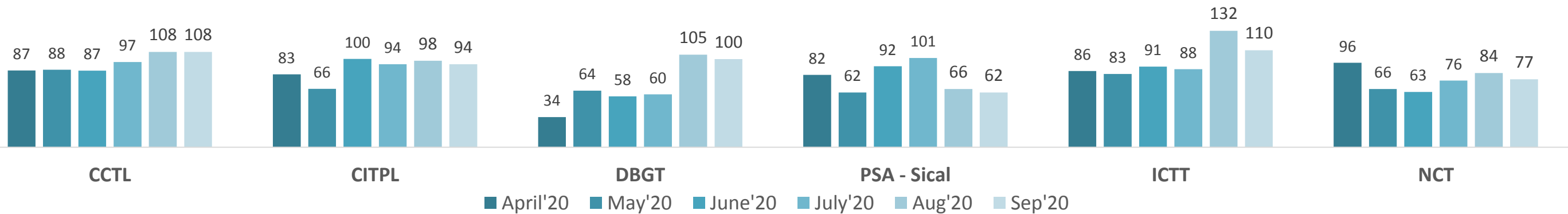
Southern Corridor



Port - Wise



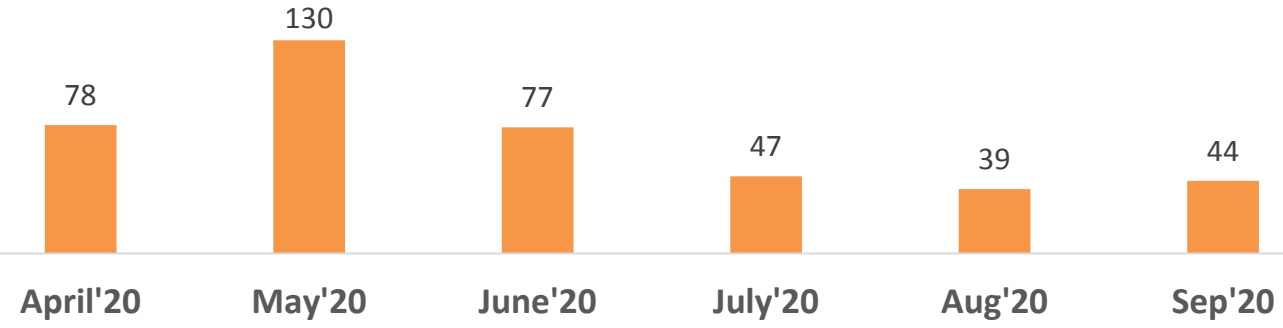
Terminal - Wise



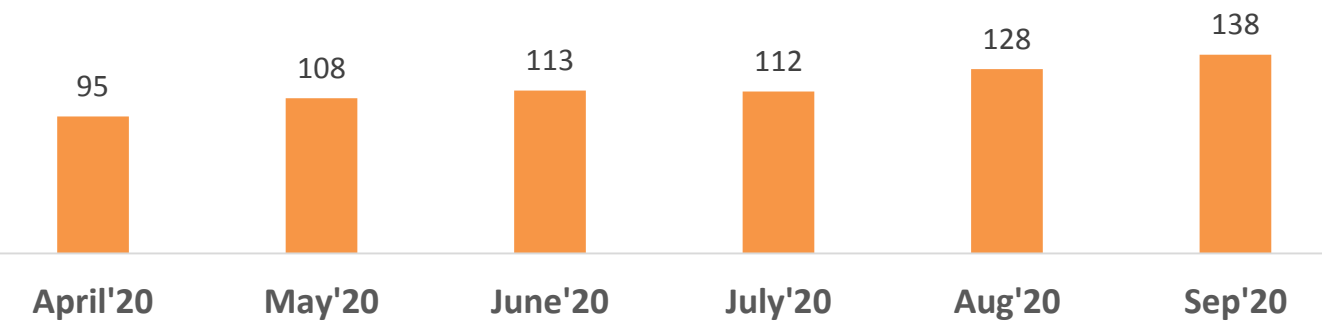
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

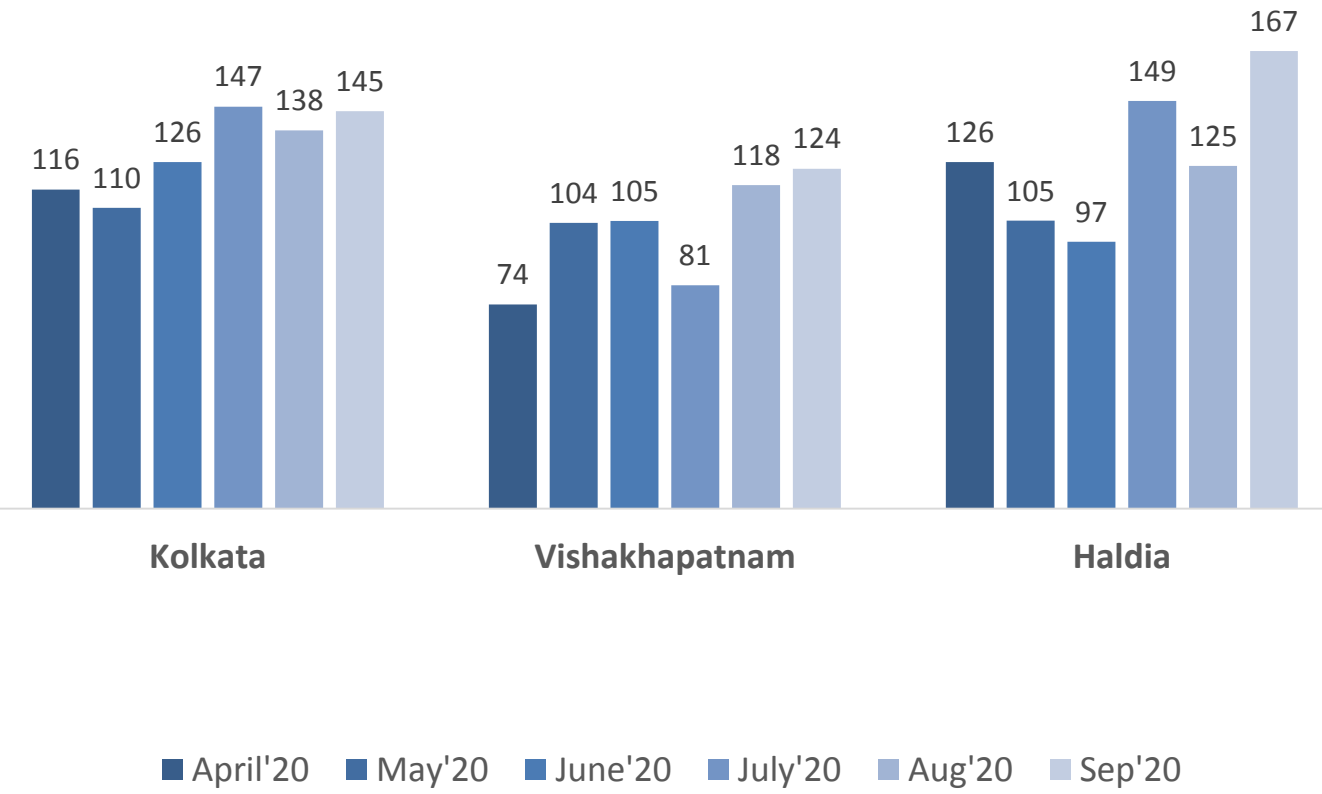
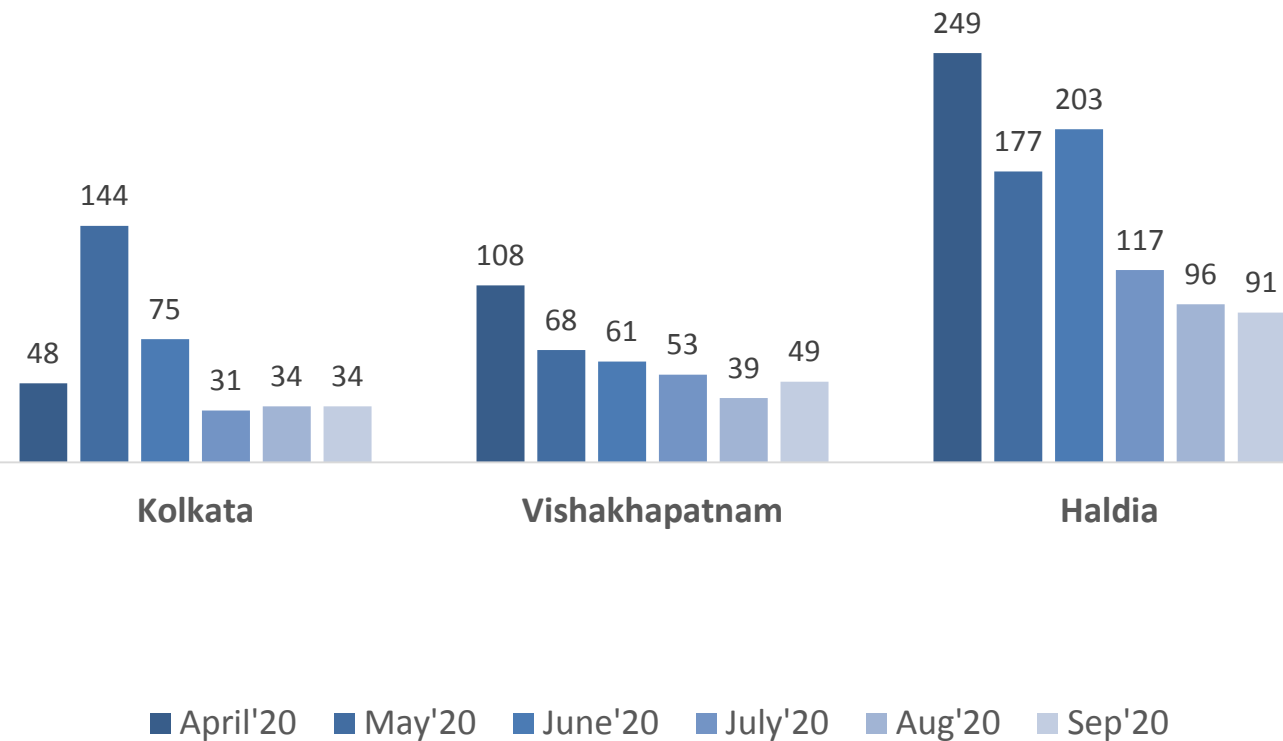
Eastern Corridor



Export Cycle (in hrs)



Port - Wise



Western Corridor

- The Overall container handling performance in Western Corridor in import cycle has deteriorated by 16% whereas in export cycle it has improved by 7%
- The container handling performance at CFS has deteriorated by 28% whereas ICD performance has improved by 8%.

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time	ICD Dwell Time
Sept'20	35 hrs	96 hrs	114 hrs	104.2 hrs
Aug'20	30.2 hrs	102.90 hrs	89.3 hrs	113.7 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in both Import Cycle & Export cycle has improved by 18% & 44%
- The container handling performance at CFS has deteriorated by 10%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time
Sept'20	34 hrs	57 hrs	117 hrs
Aug'20	41.3 hrs	102.23 hrs	106 hrs

Eastern Corridor

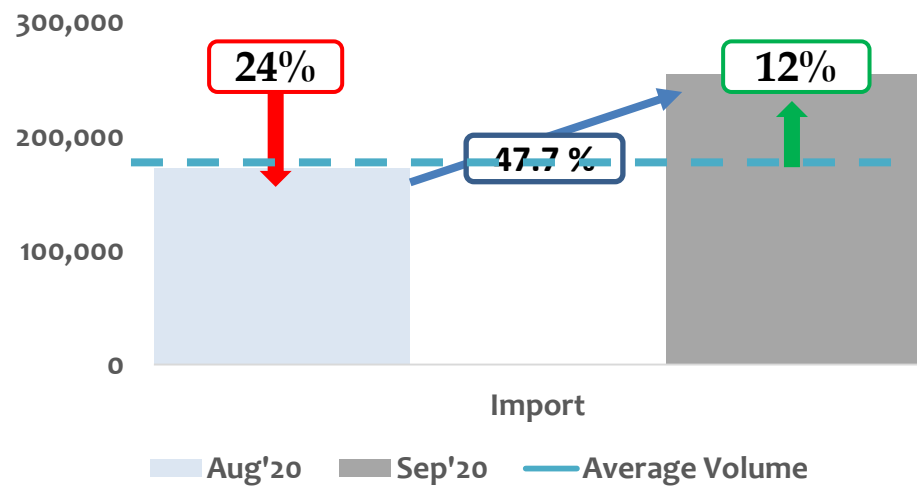
- The Overall container handling performance in Eastern Corridor in both Import Cycle & Export Cycle has deteriorated by 13% & 8% respectively.
- The container handling performance at CFS has improved by 6%

Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time	CFS Dwell Time
Sept'20	44.08 hrs	138.30 hrs	132 hrs
Aug'20	38.96 hrs	127.97 hrs	141 hrs

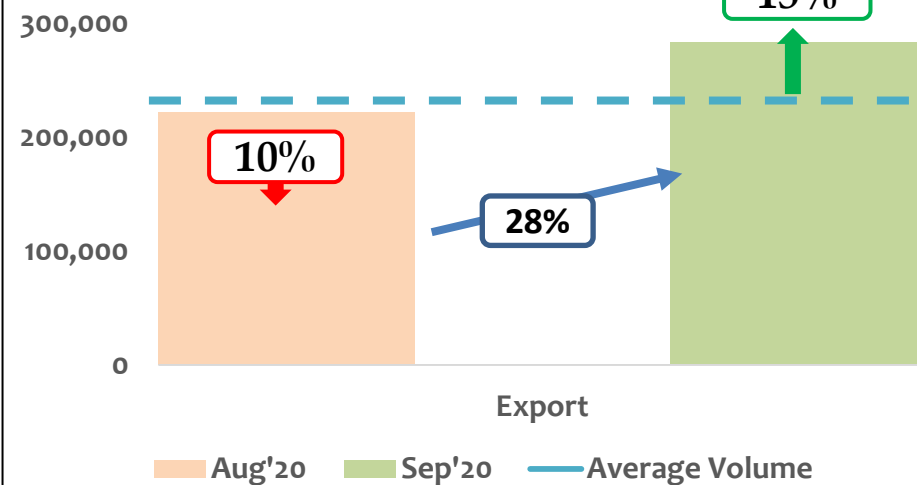
Below graphs depicts the change in volume percentage during the month of Sep'20 w.r.t the last month i.e., Aug'20 (during Covid 19) and the average EXIM corridor wise volume

Western Corridor

Import Cycle

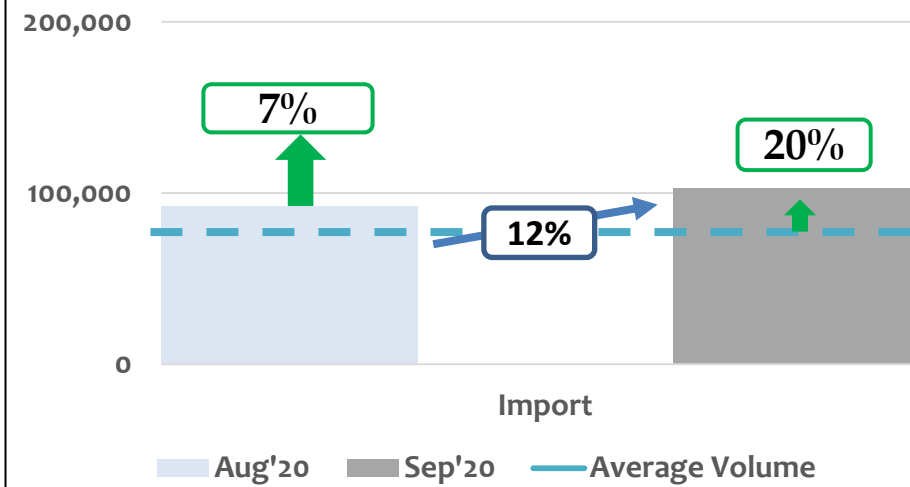


Export Cycle

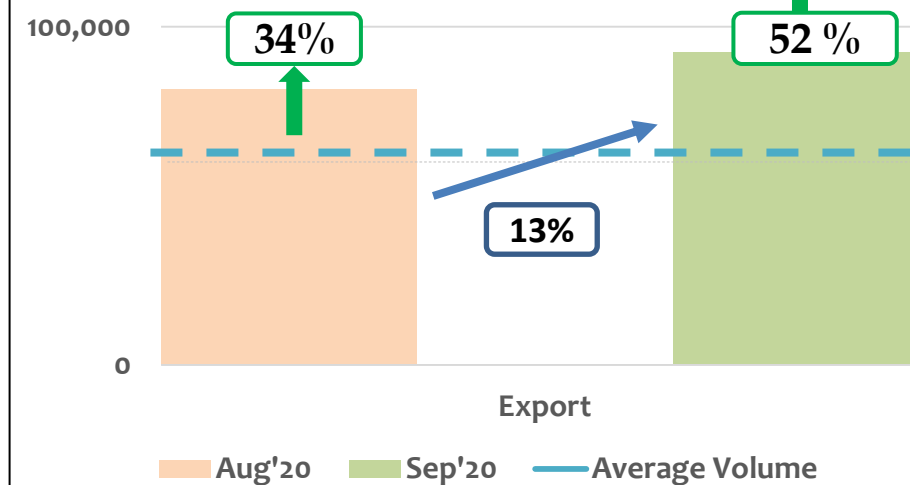


Southern Corridor

Import Cycle

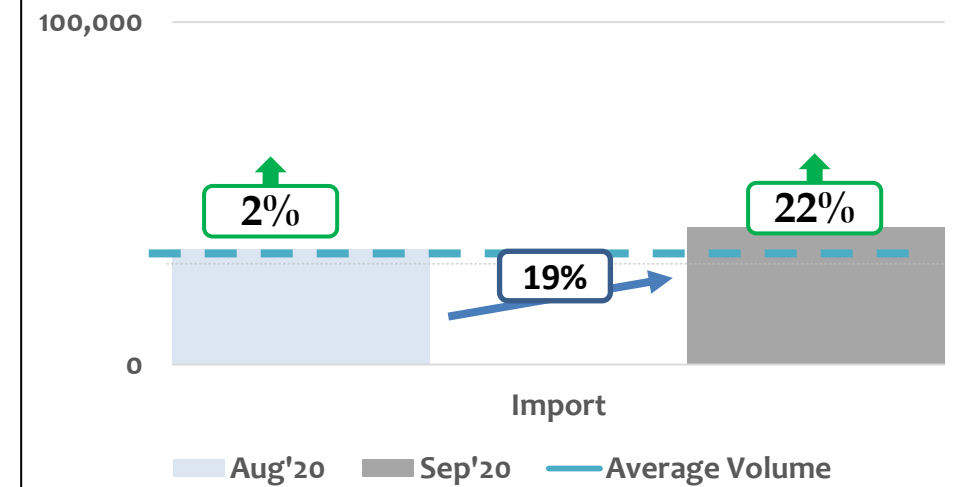


Export Cycle

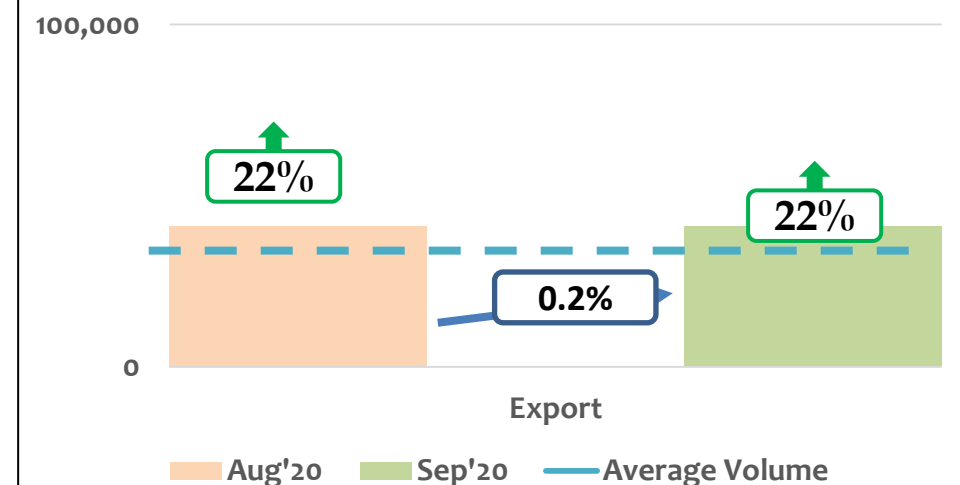


Eastern Corridor

Import Cycle



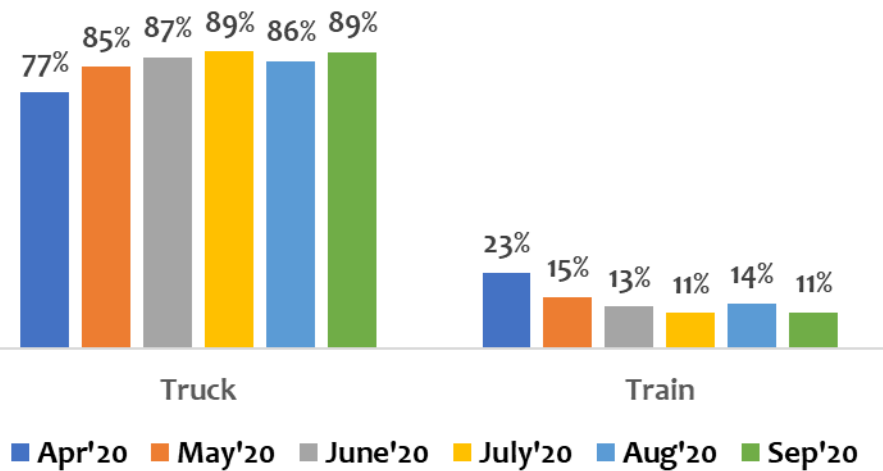
Export Cycle



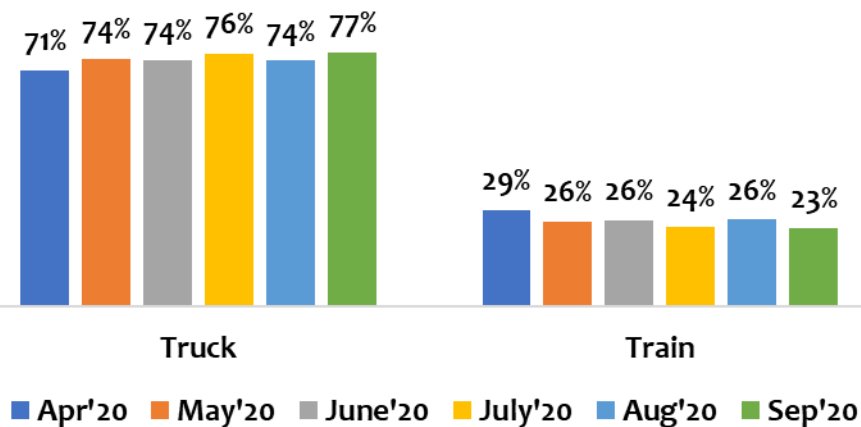
Below table depicts the volume % share of Truck & Train and impact of Covid-19 on the Traffic movements and the difficulty of road movements during the lockdown

Western Corridor

Import Cycle

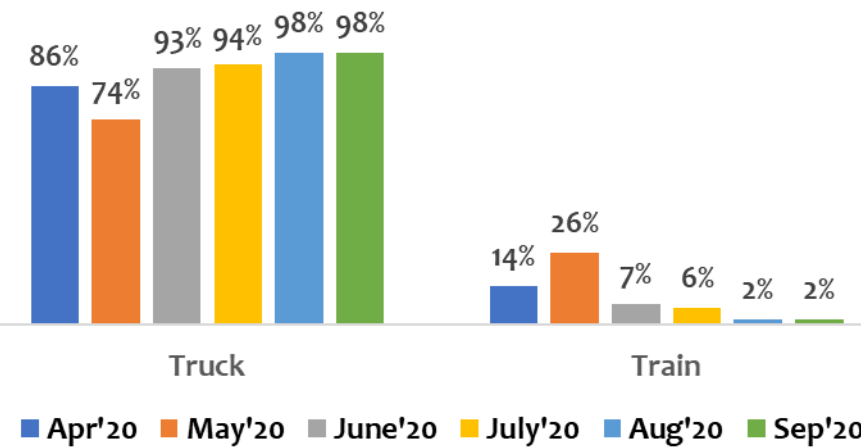


Export Cycle

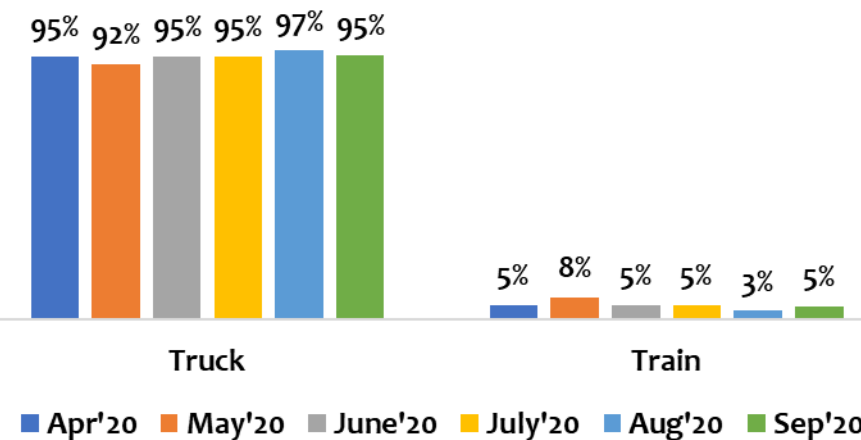


Southern Corridor

Import Cycle

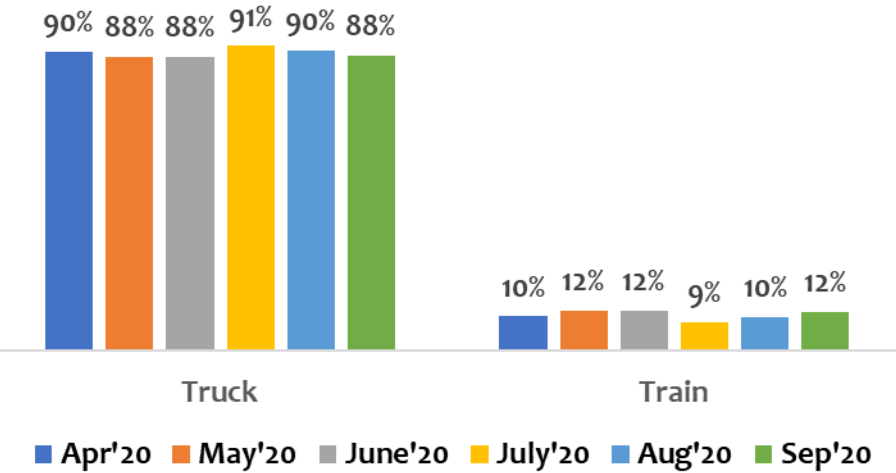


Export Cycle

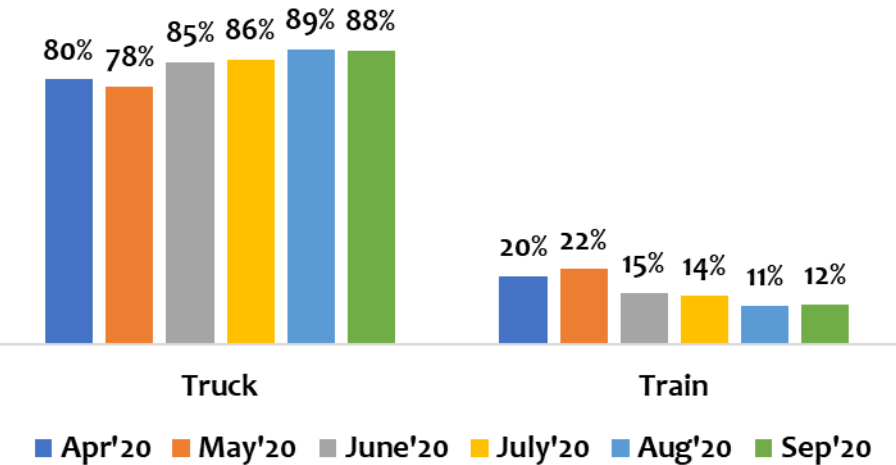


Eastern Corridor

Import Cycle



Export Cycle

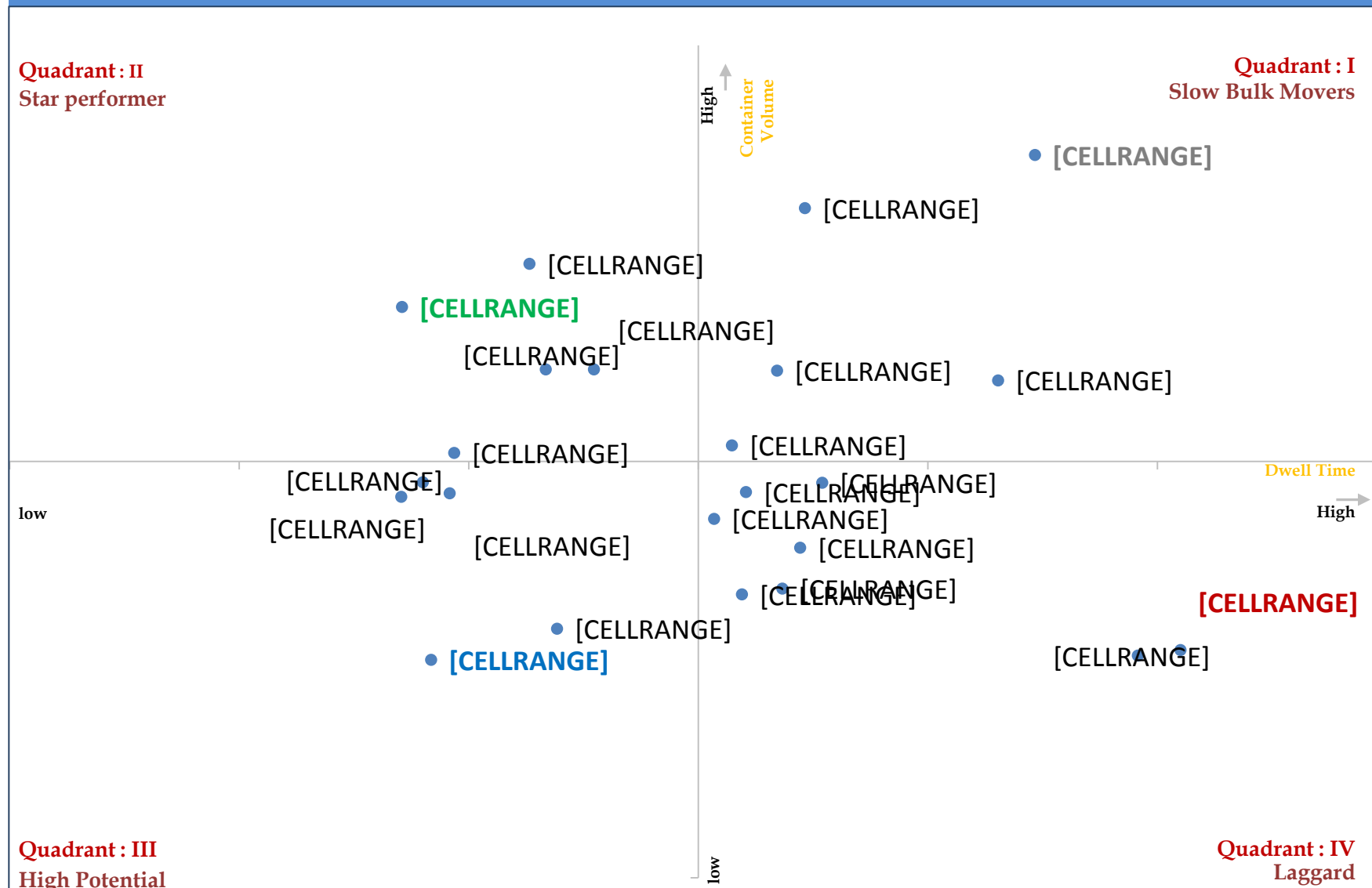




Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Sep'20



Performance benchmarking for Port Terminals covered under LDB project for Sep'20

Top Performing Terminal

Gateway Terminals India (GTI)

Aug'20

Sept'20

43 Hrs.

36 Hrs.



Low Performing Terminal

Haldia International Container Terminal (HICT)

Aug'20

Sept'20

108 Hrs

125 Hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Aug'20

Performance Index- Summary

In order to assess the relative performance of various entities 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

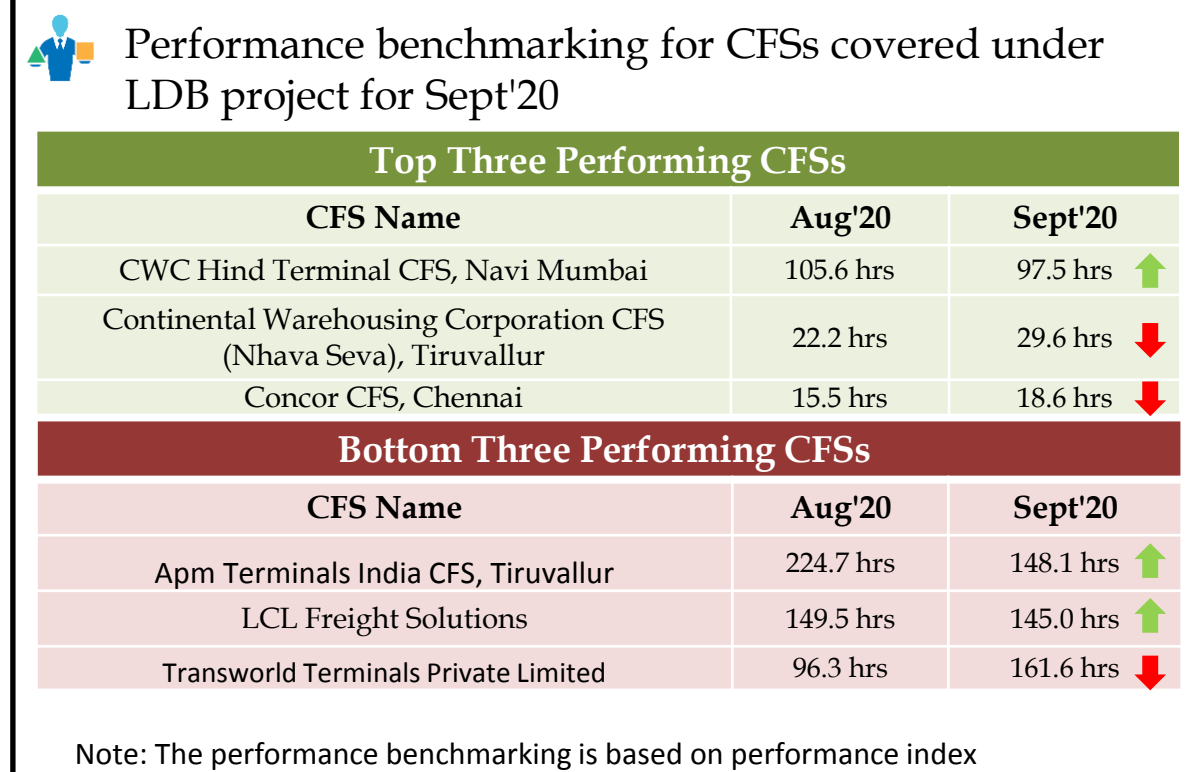
Star Performer: consist of entities which have catered relatively high container volume in lower dwell time

Slow Bulk Movers : consist of entities which have catered higher container volume at 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

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



Performance Index- Summary

In order to assess the relative performance of various entities 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 at 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

IMPORT

Port Dwell Time

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	30.2	35.0
Truck	29.1	33.77
Train	38.5	42.73

EXPORT

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	102.9	96
Truck	99.6	93.85
Train	117.7	105.30

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



Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	Aug'20 (in hrs)	Sept'20 (in hrs)
CFS	89.3	114
ICD	113.7	85.38

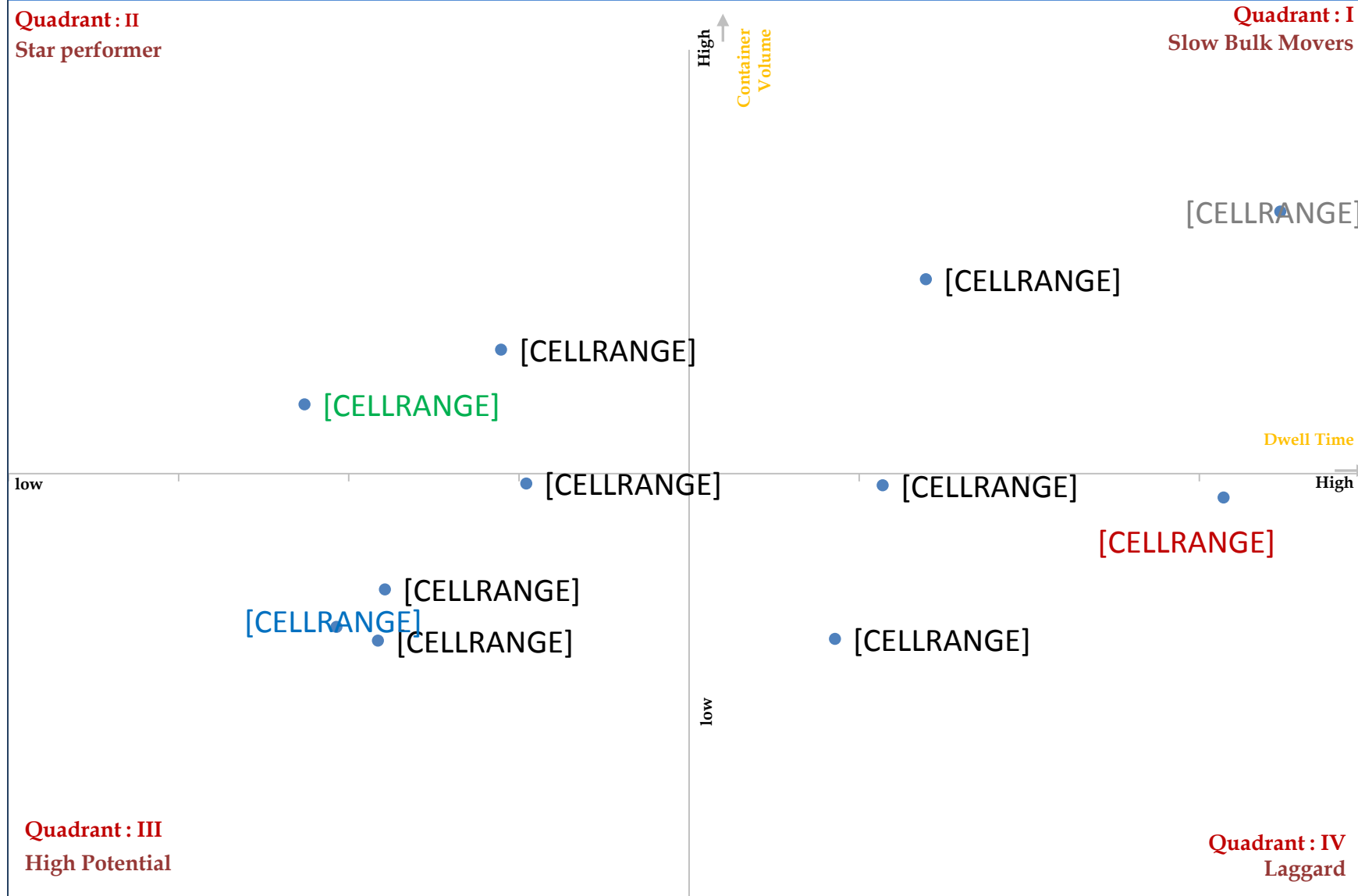
- The marked entries showcase increase in performance in comparison to Aug'20
- The marked entries showcase decrease in performance in comparison to Aug'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Sept'2020



Performance benchmarking for Port Terminals covered under LDB project for Sep'20

Top Performing Terminal

Gateway Terminals India (GTI)

Aug'20

Sept'20

43 Hrs

36 Hrs. ↑

Low Performing Terminal

Adani CMA Mundra Terminal (ACMTPL)

Aug'20

Sept'20

109 Hrs.

104 ↑

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Aug'20

Performance Index- Summary

In order to assess the relative performance of various entities 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 at 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

CFS/ICD Performance Benchmarking & Performance Index - Western Corridor



CFS



Performance Benchmarking



ICD

Top Performing CFS

All Cargo Logistics

Aug'20

92.2 hrs.

Sept'20

75.6 hrs.



Low Performing CFS

All Cargo CFS, Mundra

Aug'20

90.0 hrs.

Sept'20

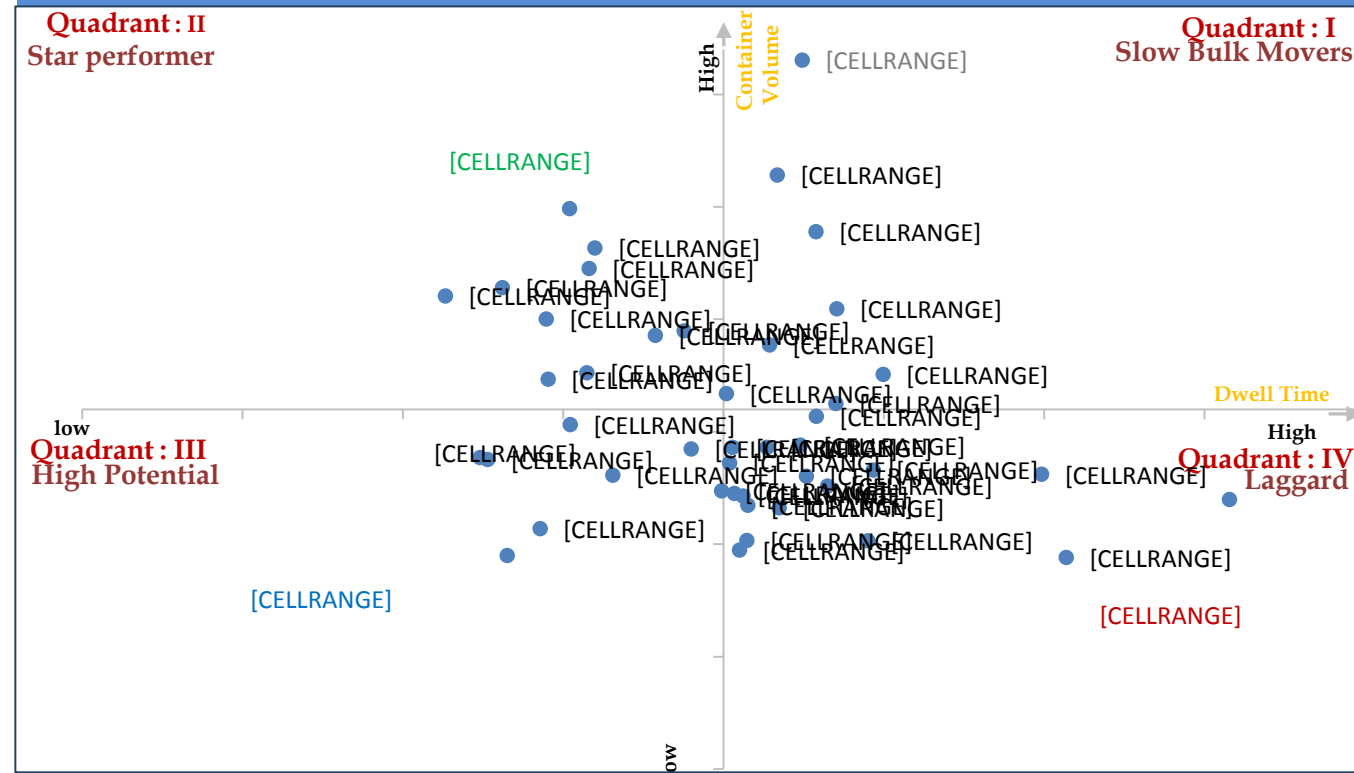
137.8 hrs.



Note: The performance benchmarking is based on performance index

The arrows depict increase/decrease in overall performance of the stakeholders as compared to Aug'20

Performance Index: Western Corridor CFS



Top Performing ICD

Albatross Inland Ports ICD, Dadri

Aug'20

92 hrs

Sept'20

84.4 hrs



Low Performing ICD

ACTL ICD, Faridabad

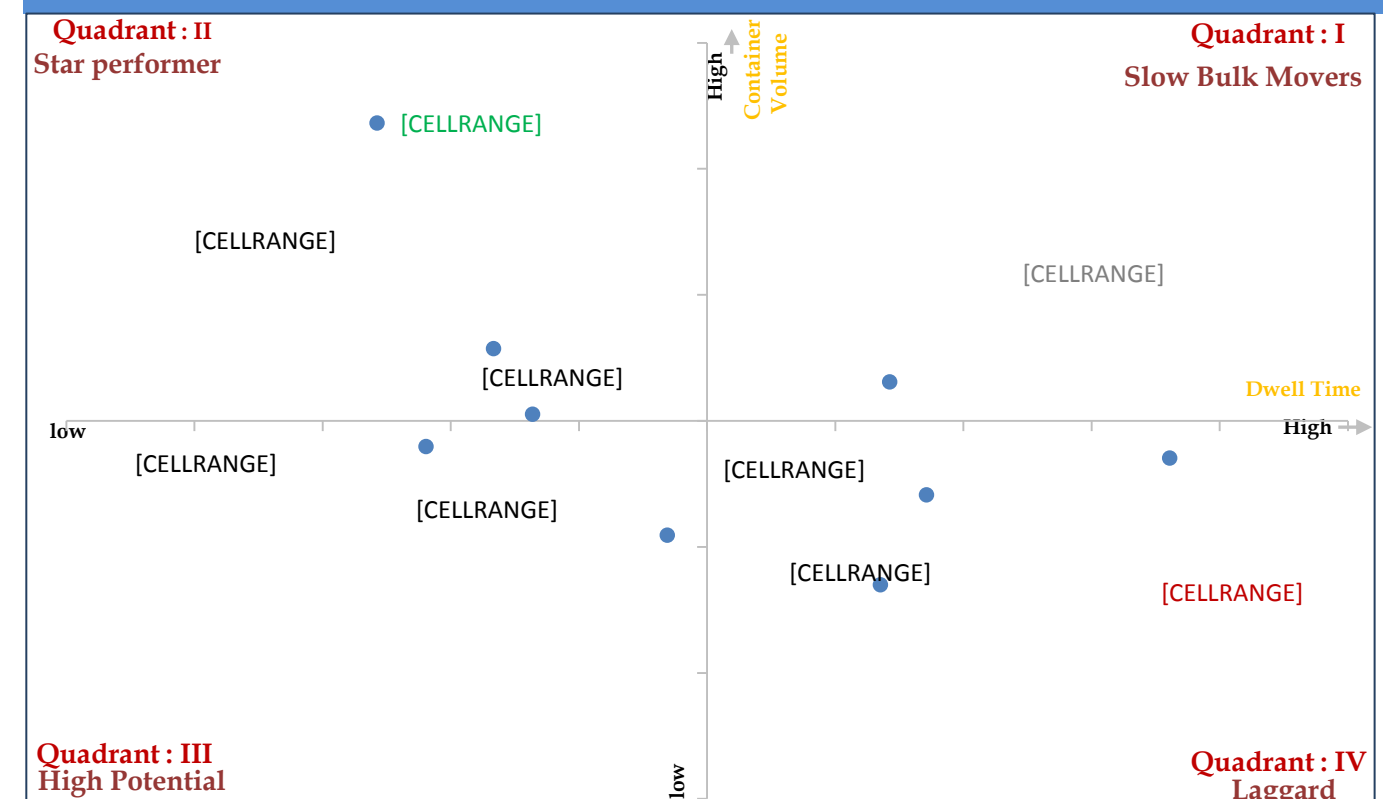
Aug'20

124.9 hrs

Sept'20

129.9 hrs

Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	41.3	33.63
Truck	42.0	42.77

EXPORT

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	102.2	57.01
Truck	102.2	58.56
Train	102.2	99.58

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Aug'20 (in hrs)	Sept'20 (in hrs)
CFS	106	117

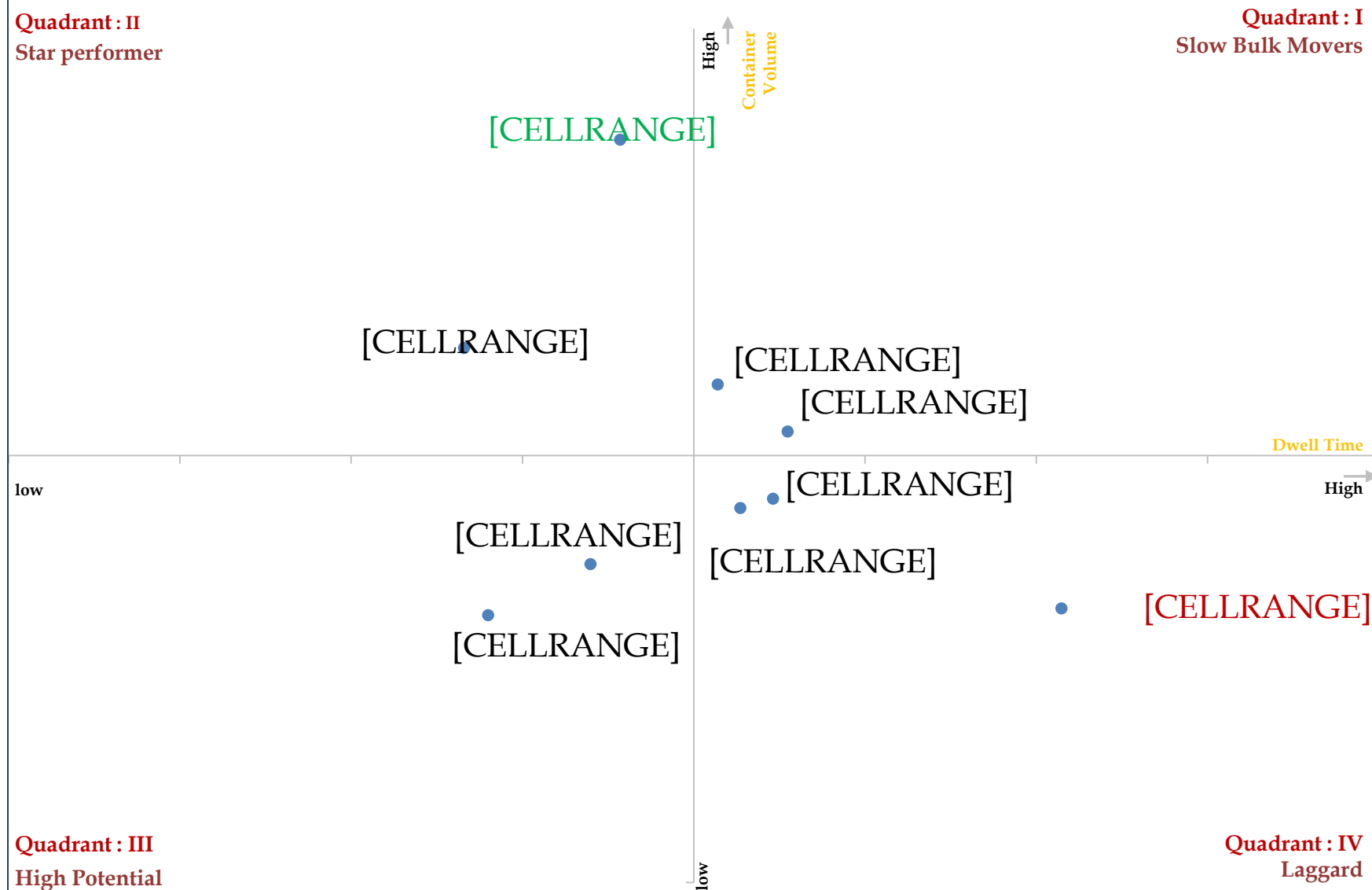
- The marked entries showcase increase in performance in comparison to Aug'20
- The marked entries showcase decrease in performance in comparison to Aug'20



Performance Benchmarking - Port Terminals

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

Southern Corridor Port Terminal Performance Index – Sept'20



Performance benchmarking for Port Terminals covered under LDB project for Sep'20

Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

Aug'20

Sep'20

66.6 hrs

57.8 hrs



New Mangalore Port Trust Terminal

New Mangalore Port Trust Terminal

Aug'20

Sept'20

136.1 hrs

119.7 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Aug'20

Performance Index- Summary

In order to assess the relative performance of various entities 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

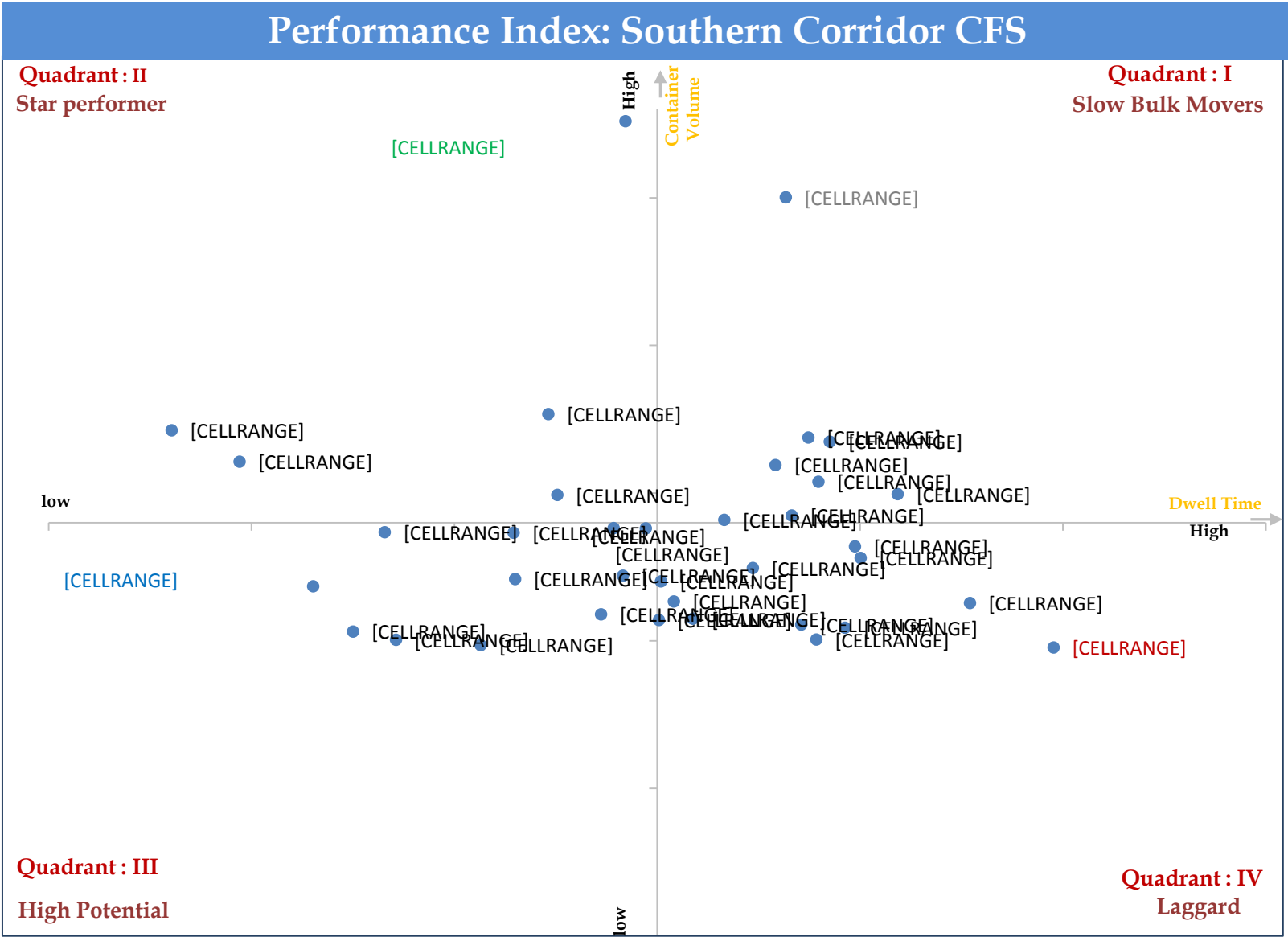
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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



Performance Benchmarking - CFS



Performance benchmarking for CFS covered under LDB project in Southern Corridor for Sept'20

Top Performing Terminal

Sical CFS, Chennai Tiruvallur Tamil Nadu

Aug'20

Sept'20

105.5 hrs

92.2 hrs



Low Performing Terminal

Transworld Terminals Private Limited

Sept'20

161.6 hrs

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Aug'20

Performance Index- Summary

In order to assess the relative performance of various entities 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 at 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

IMPORT

Port Dwell Time

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	39.0	44.08
Truck	36.4	39.5
Train	96.3	93.3

EXPORT

Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	128.0	138.30
Truck	121.4	133.6
Train	203.9	187.3

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Aug'20 (in hrs)	Sept'20 (in hrs)
CFS	141	132

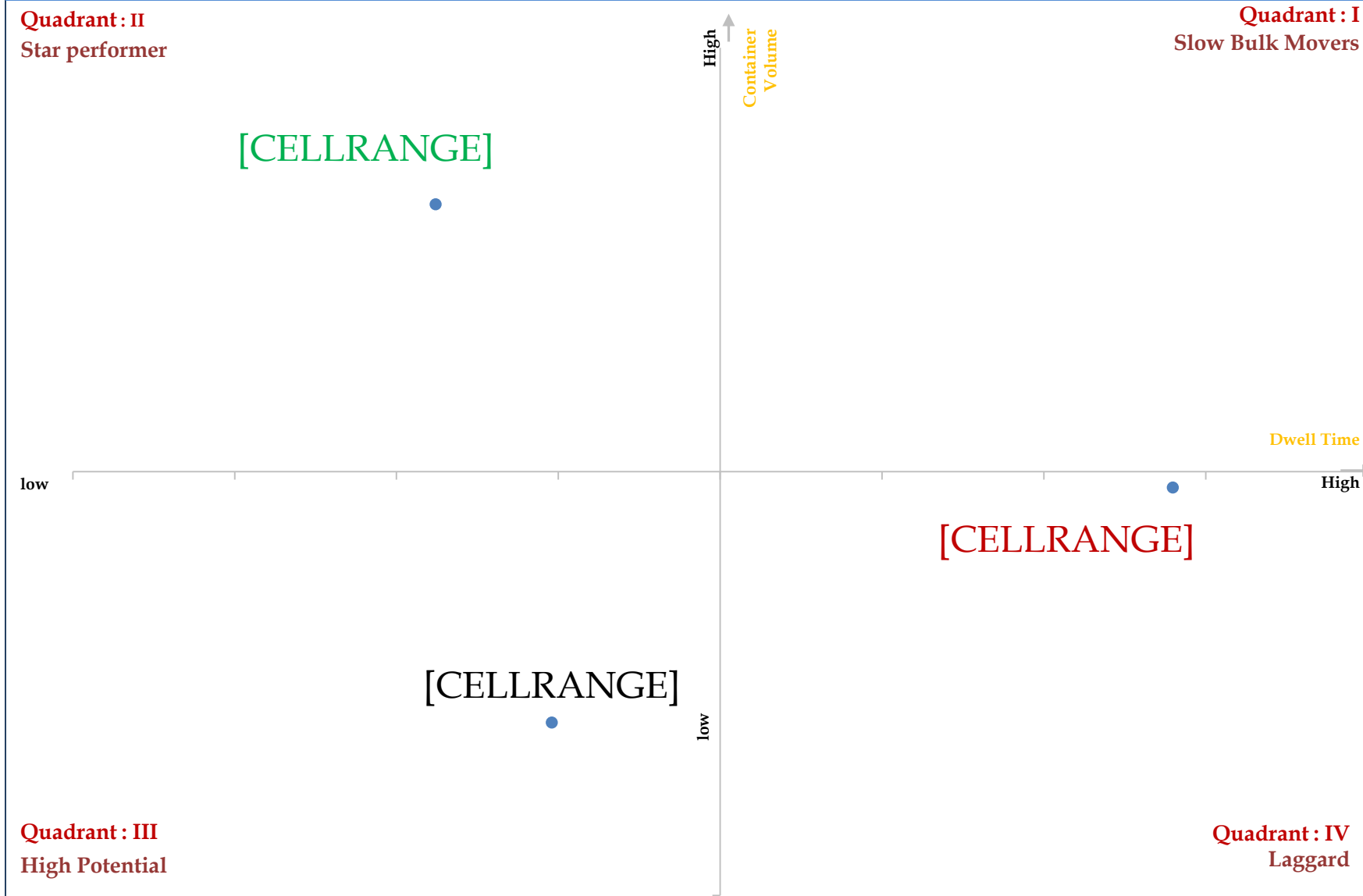
- The marked entries showcase increase in performance in comparison to Aug'20
- The marked entries showcase decrease in performance in comparison to Aug'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Sep'20



Performance benchmarking for CFS covered under LDB project in Southern Corridor for Sept'20

Top Performing Terminal

Haldia International Container Terminal (HICT)

Aug'20	Sept'20
107.7 hrs	124.58 hrs



Low Performing Terminal

Visakha Container Terminal

Aug'20	Sept'20
84.2 hrs	84 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Aug'20

Performance Index- Summary

In order to assess the relative performance of various entities 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 at 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

Performance Benchmarking - CFS



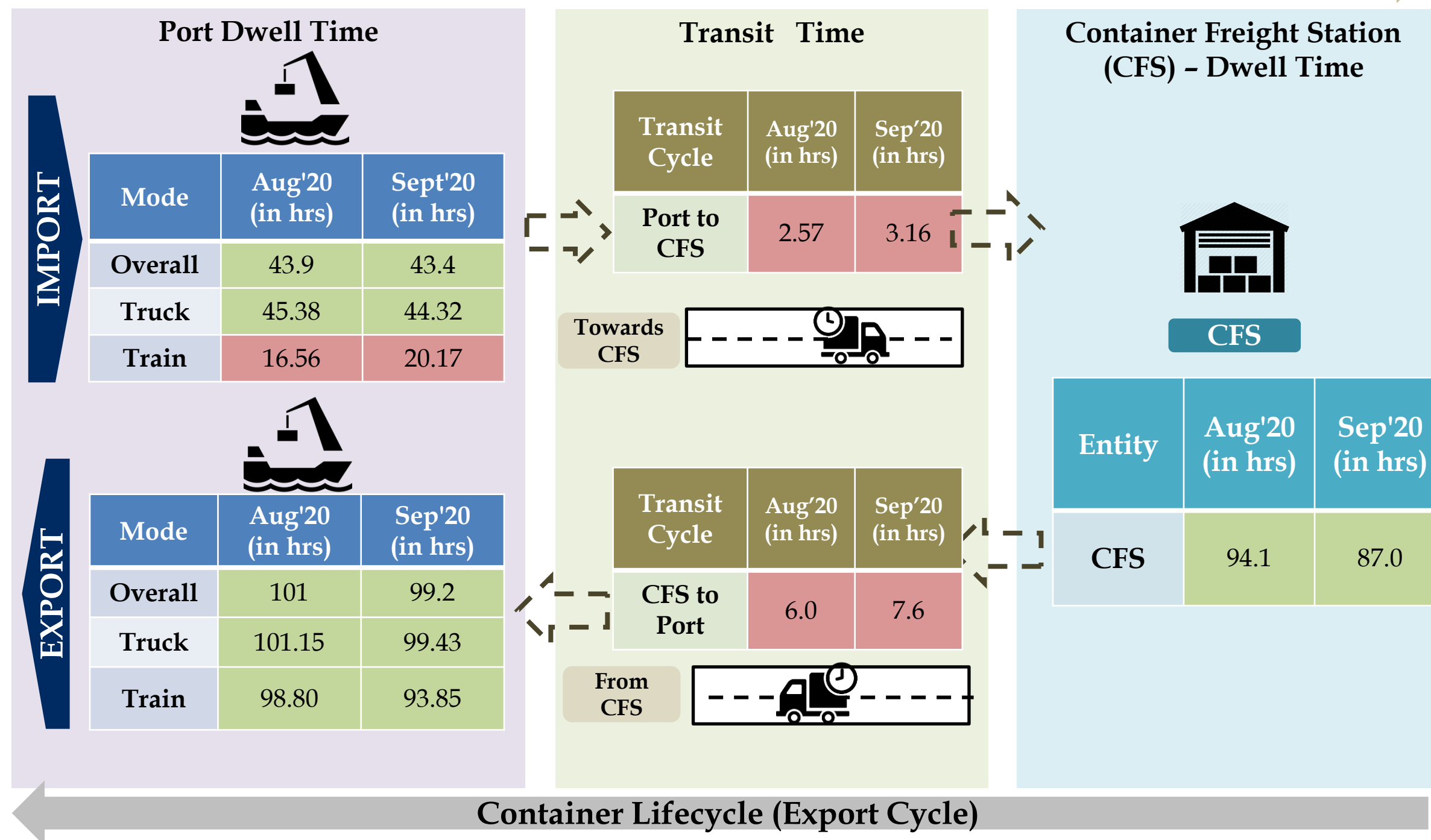
145.0 hrs

Laggard : consist of entities which have catered relatively lower container volume at higher dwell time

Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)

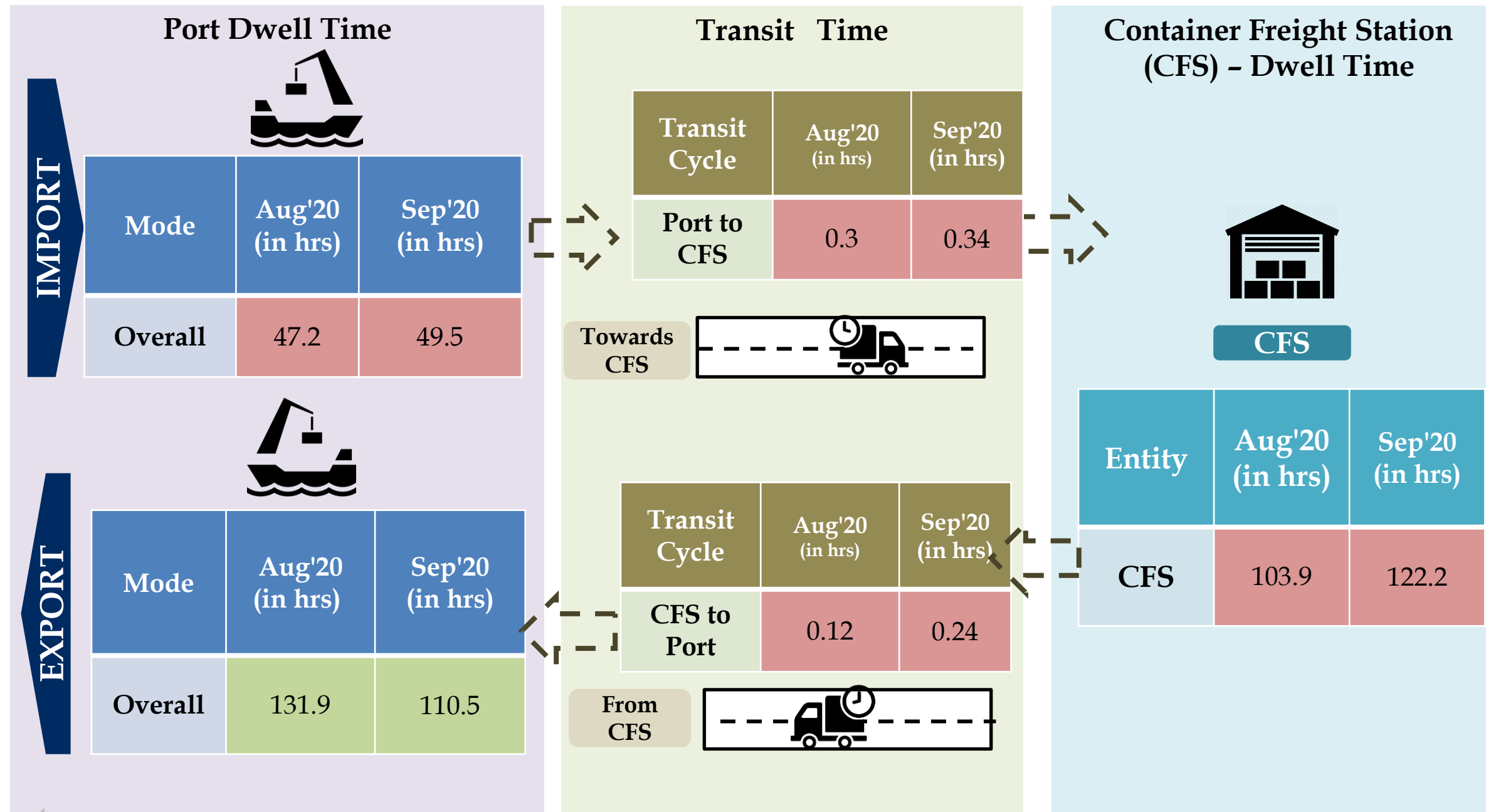


The marked entries showcase the increase in performance as compared to Aug'20

The marked entries showcase the decrease in performance as compared to Aug'20

Kochi Port Terminal: Container Transportation

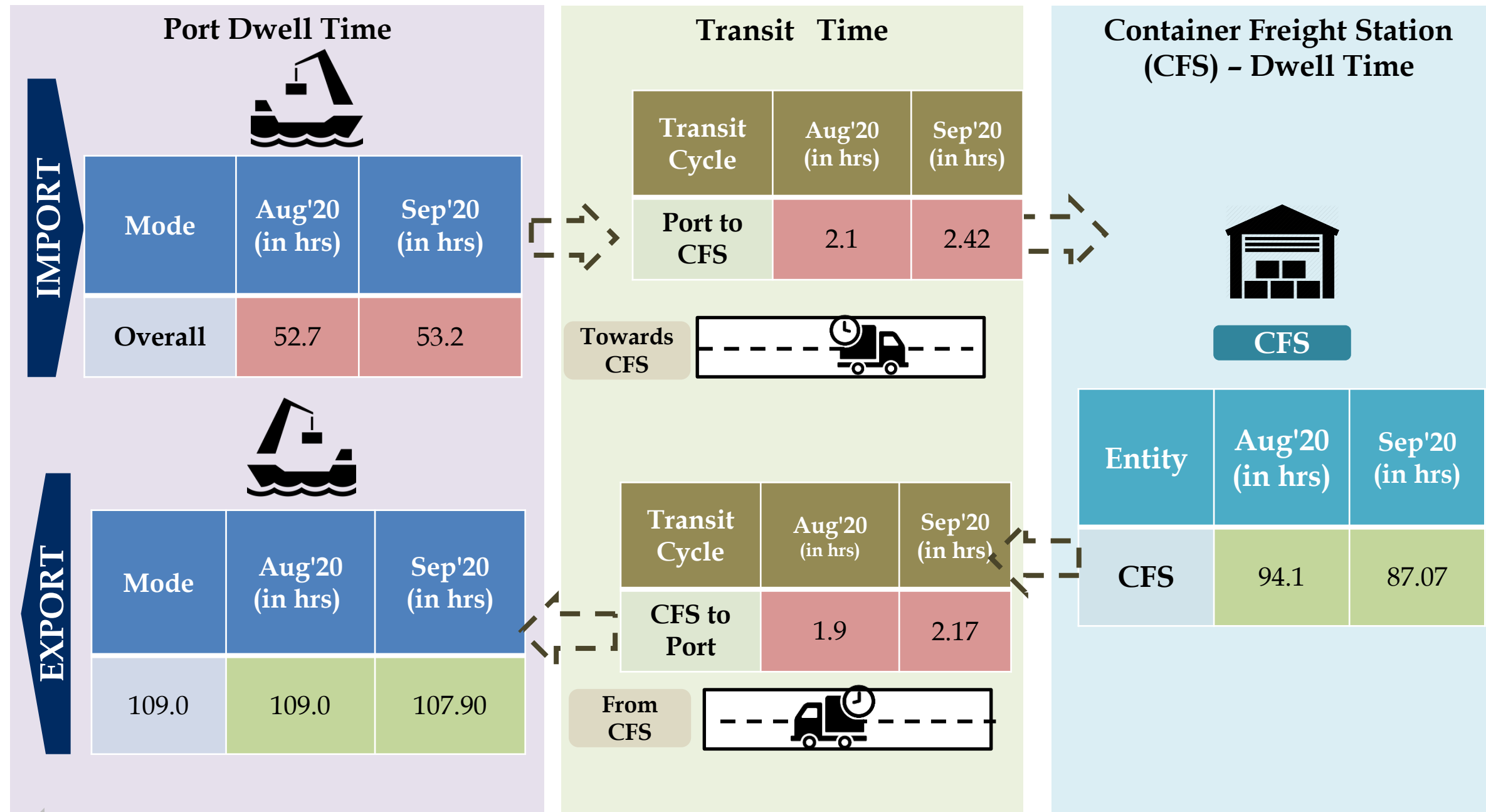
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Kattupalli Port Terminal: Container Transportation

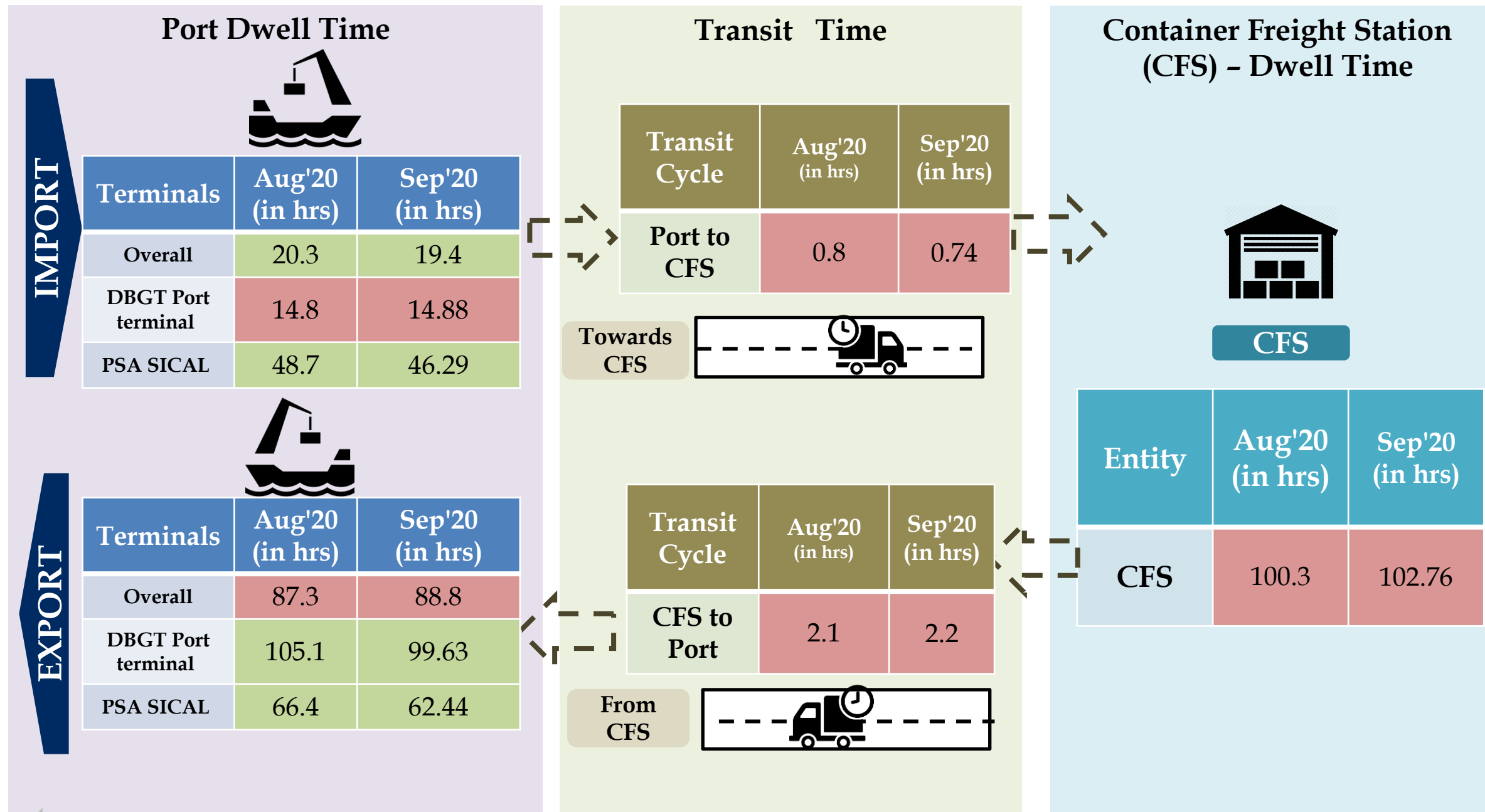
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Tuticorin Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	86.2	72.1



Mode	Aug'20 (in hrs)	Sept'20 (in hrs)
Overall	83.7	76.8

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Aug'20 (in hrs)	Sept'20 (in hrs)
CFS	127.3	125.6

The marked entries showcase the increase in performance as compared to Aug'20

The marked entries showcase the decrease in performance as compared to Aug'20

Cargo Dwell Time



Port

Port Cargo Dwell time	Aug'20 (in hrs)	Sept'20 (in hrs)
Import	67	68.1
Export	78	73.8

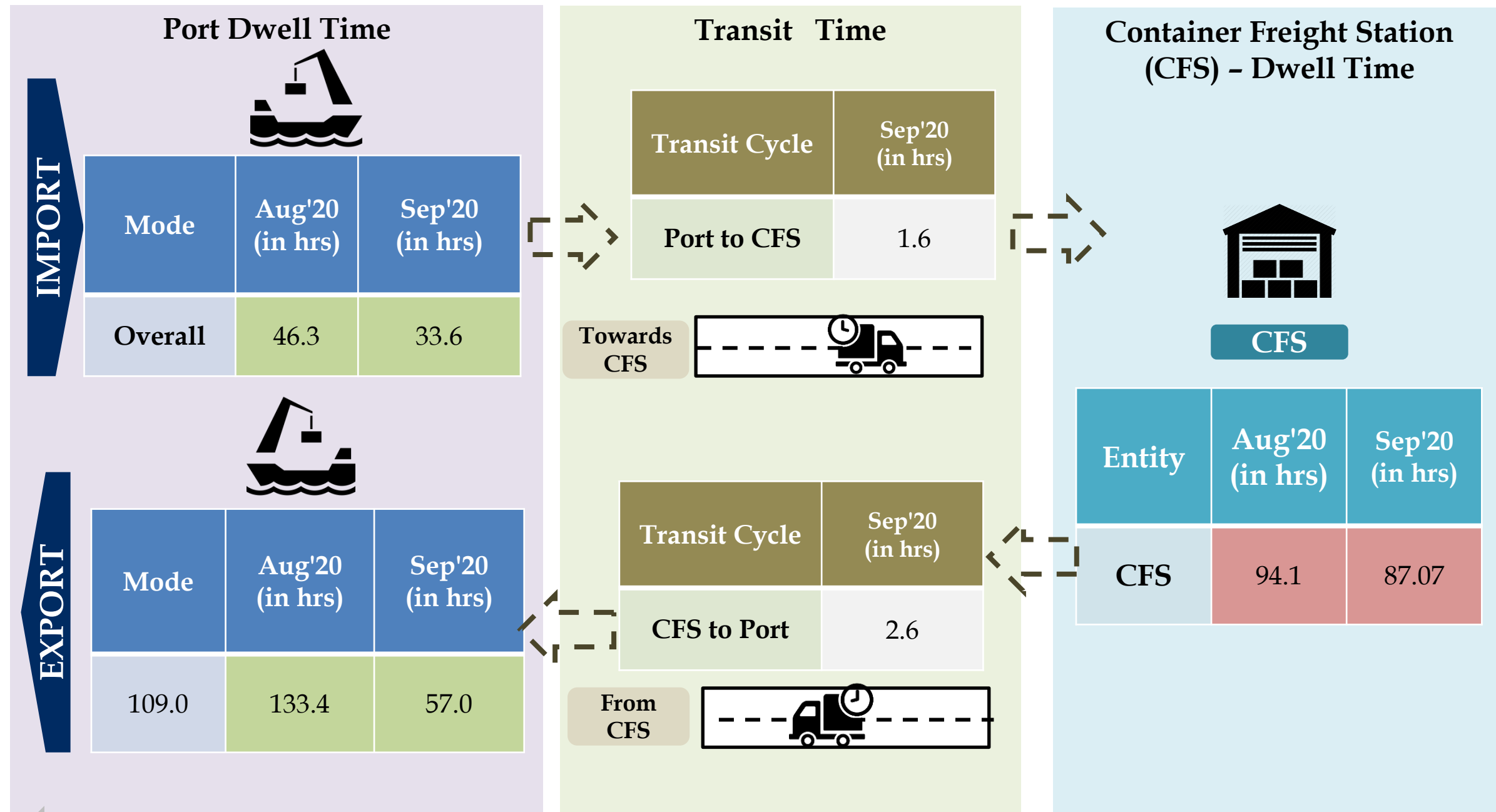
Cargo Clearance time is calculated on the basis of Container In Time and Cargo out time for Import Cycle whereas for Export Cycle it is been calculated on the basis of Cargo In time and Container Out time

Container Lifecycle (Export Cycle)

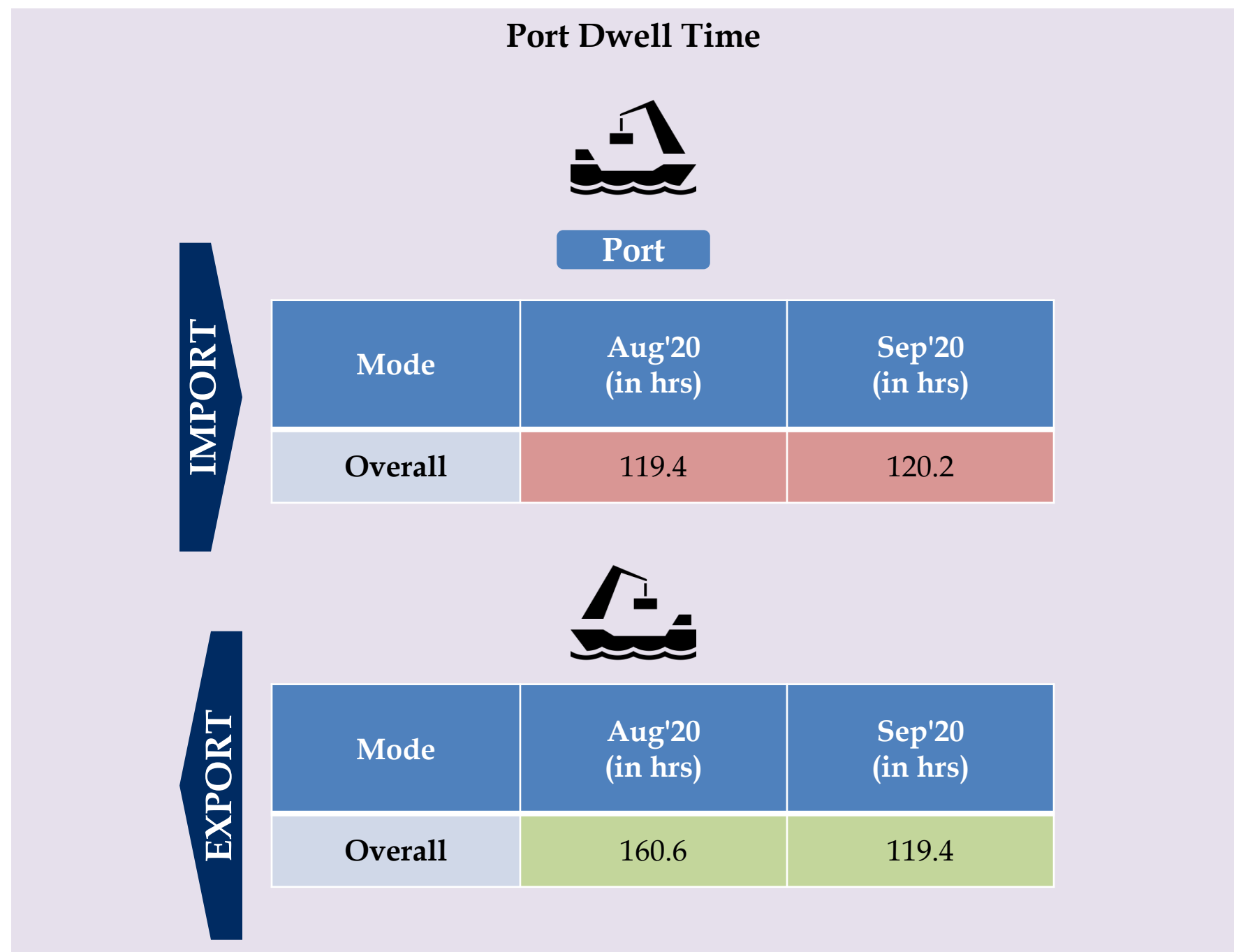
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container


Ennore Port Terminal: Container Transportation


Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)



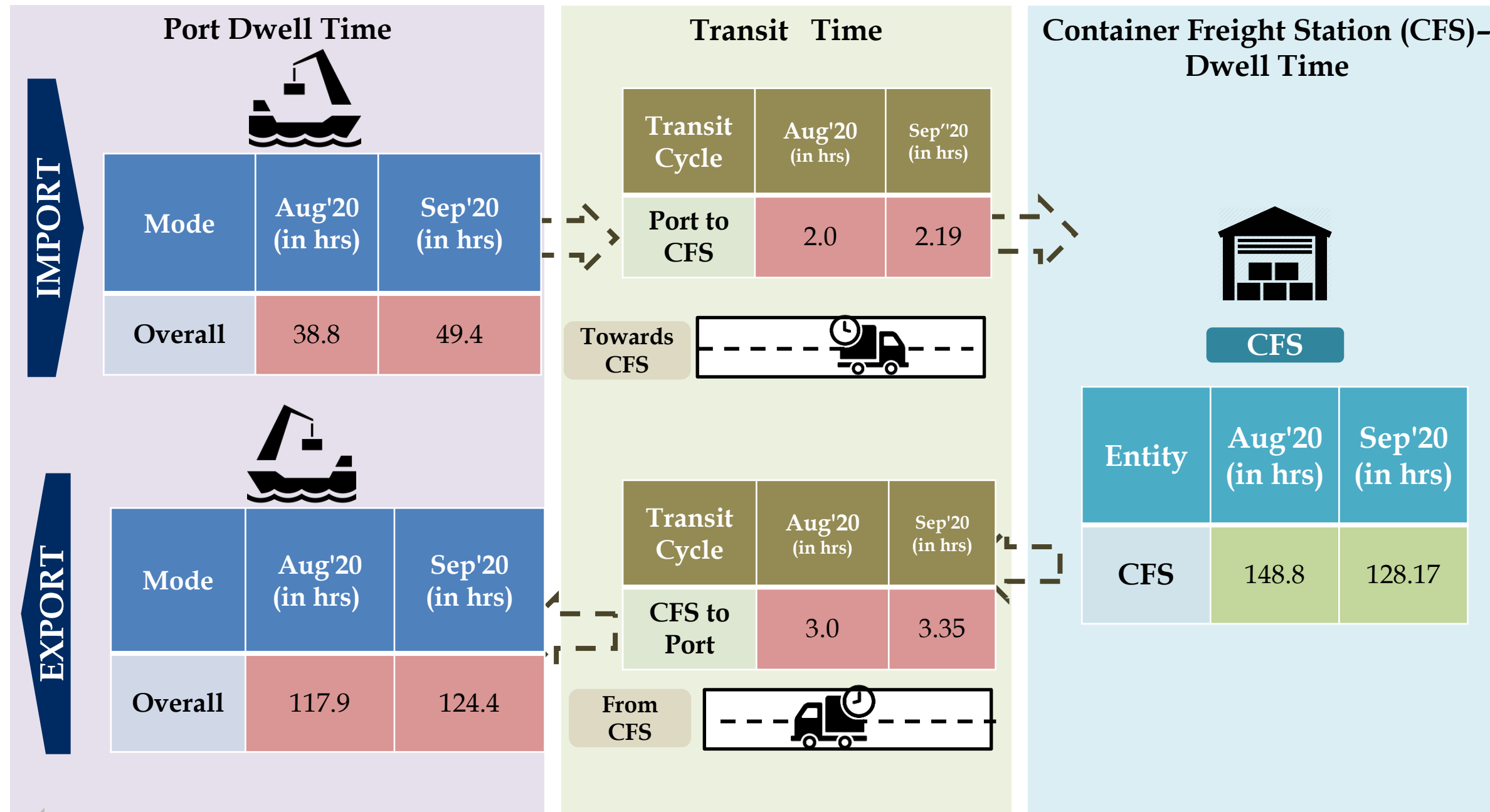
 The marked entries showcase the increase in performance as compared to Aug'20

 The marked entries showcase the decrease in performance as compared to Aug'20

Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

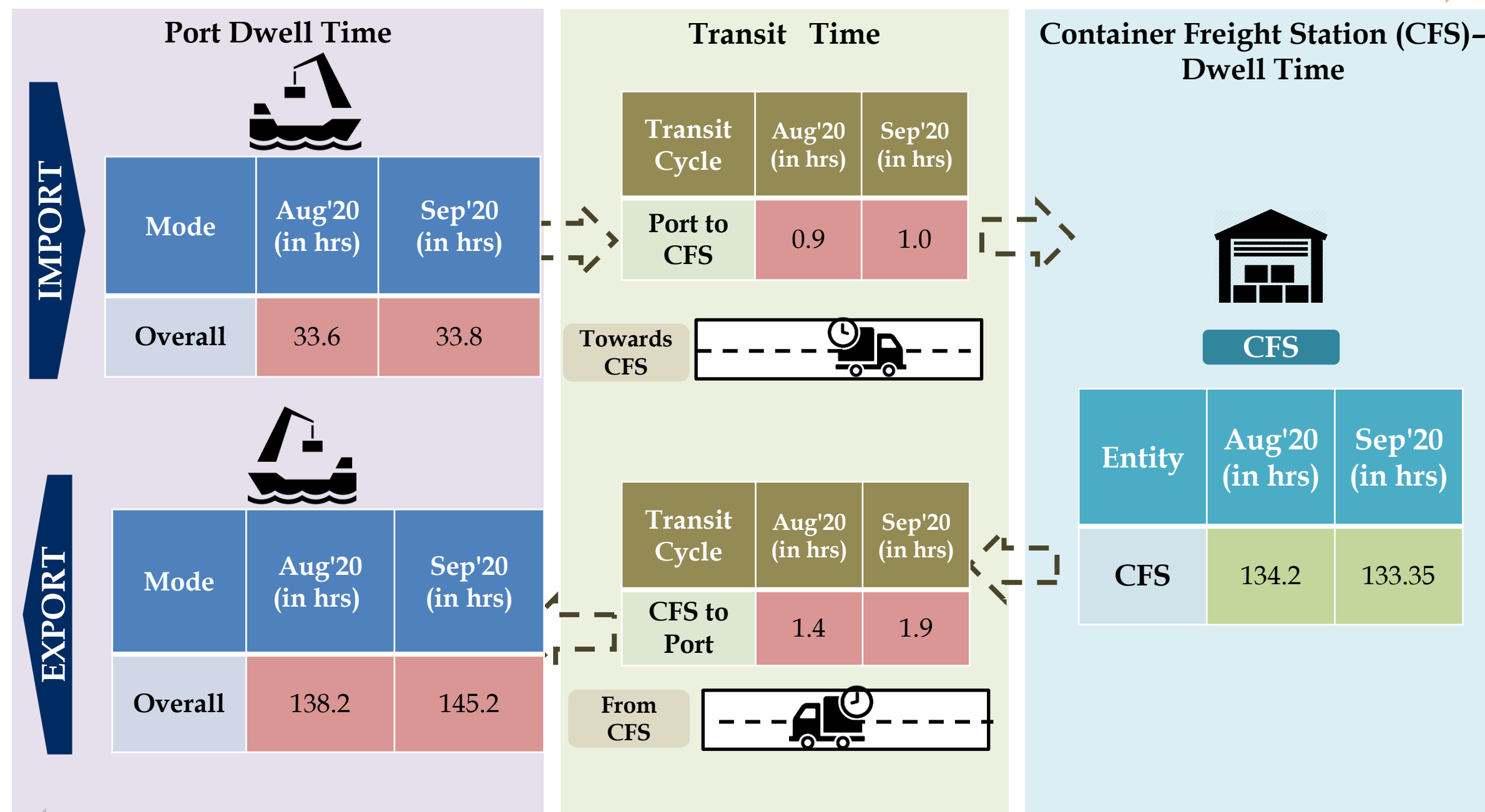
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Kolkata Port Terminal: Container Transportation

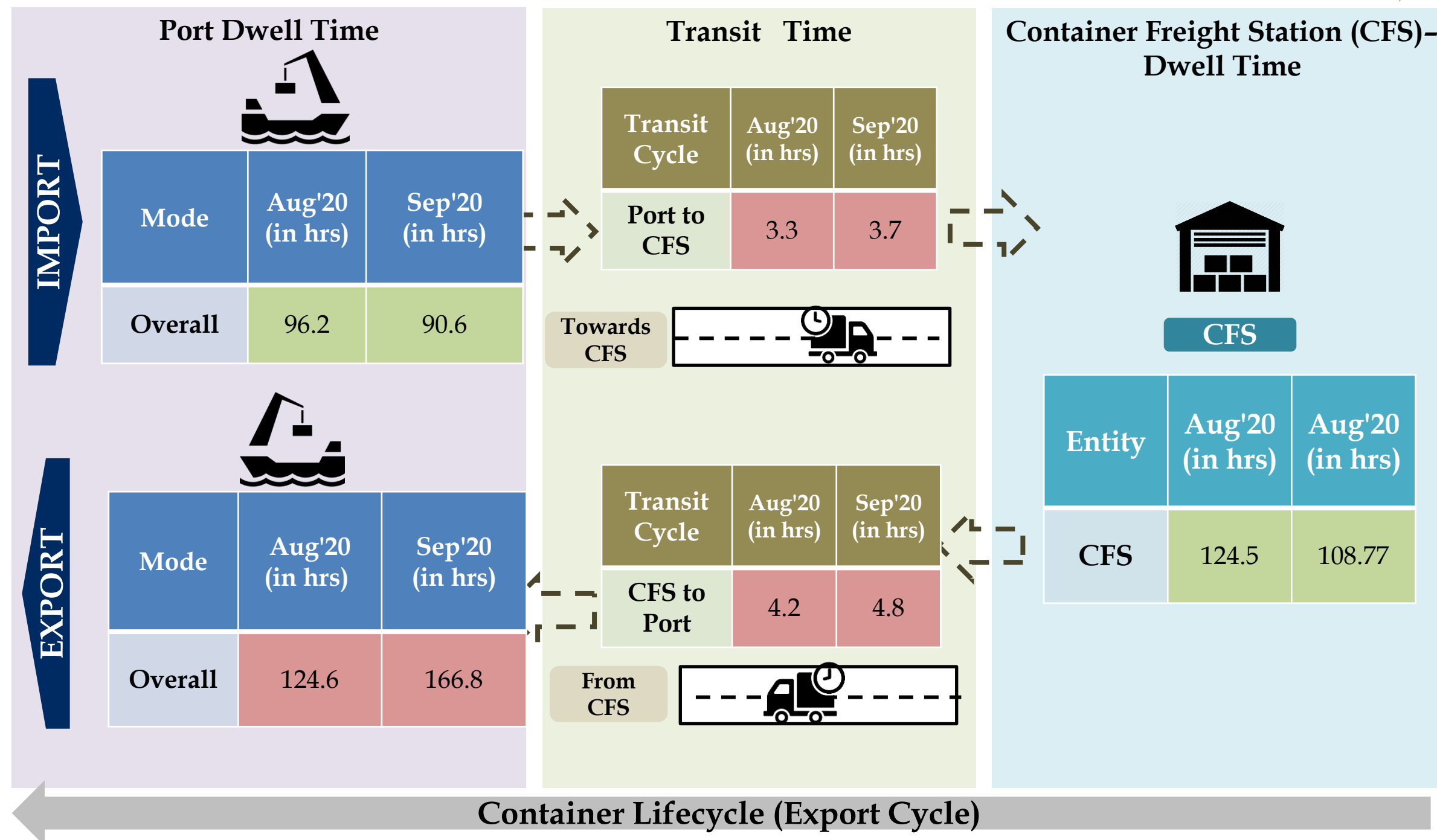
Container Lifecycle (Import Cycle)



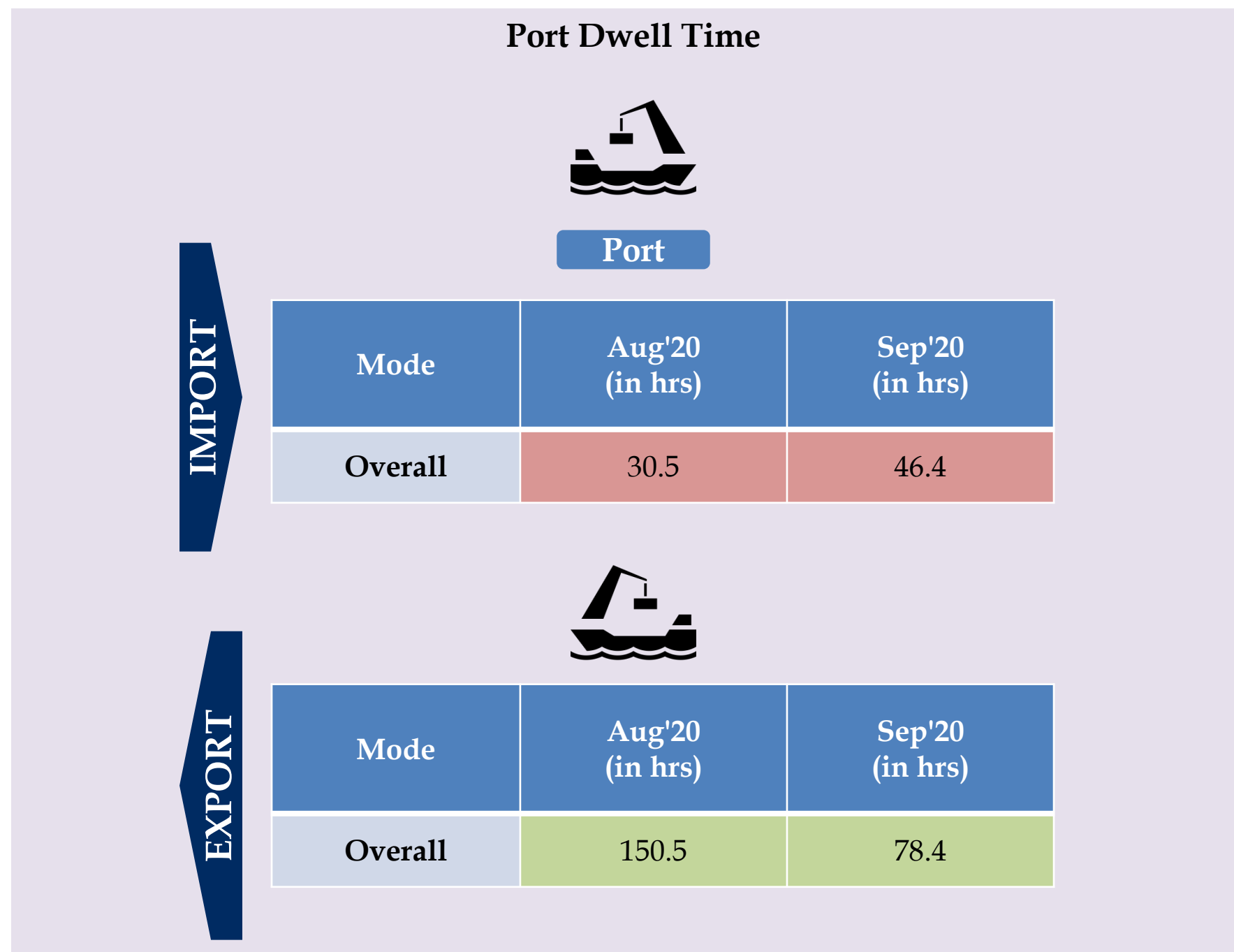
Container Lifecycle (Export Cycle)


Haldia Port Terminal: Container Transportation


Container Lifecycle (Import Cycle)



Individual Terminal Performance In Western Corridor










 The marked entries showcase the increase in performance as compared to Aug'20

 The marked entries showcase the decrease in performance as compared to Aug20

Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)

IMPORT	Port Dwell Time		
			
	Mode	Aug'20 (in hrs)	Aug'20 (in hrs)
	Overall	25.9	21.1
	Truck	23.9	18.67
EXPORT			
	Mode	Aug'20 (in hrs)	Aug'20 (in hrs)
	Overall	75.4	78.2
	Truck	74.9	77.88
	Train	78.8	81.10

Transit Time			
			
Towards ICD			
	Station		
Transit Cycle	Aug'20 (in hrs)	Sep'20 (in hrs)	
Port to ICD	65.7	72.4	
Port to CFS	2.1	2.82	
Towards CFS			
From ICD			
	Station		
Transit Cycle	Aug'20 (in hrs)	Sep'20 (in hrs)	
ICD to Port	62.7	79.2	
CFS to Port	3.3	2.8	
From CFS			

Container Freight Station (CFS) / Inland Container Depot (ICD) - Dwell Time



Entity	Aug'20 (in hrs)	Sep'20 (in hrs)
CFS	92.9	81.25
ICD	113.7	104.2

Volume distribution at port terminal - Truck/Rail



	Truck	Rail
Import	80%	20%
Export	80%	20%

The marked entries showcase the increase in performance as compared to Aug'20

The marked entries showcase the decrease in performance as compared to Aug'20

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Sep'20 - in hrs)			Compared to Aug'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	21.9	15% ↑
	Port Dwell Time for Truck Bound Containers	18.7	22% ↑
	Port Dwell time for Train Bound Containers	34.5	6% ↑
	Port Dwell time Direct Port Delivery (DPD) containers	31.0	28% ↑
	Port Dwell time Containers bound for CFS	15.8	19% ↑
	Port Dwell for Empty Containers	28.6	28% ↑
	Port Dwell for Laden Containers	19.0	14% ↑
TRANSIT TIME	Port to ICD	72.4	10% ↓
	Port to CFS	2.8	33% ↓

EXPORT CYCLE DWELL TIME (Aug'20- in hrs)			Compared to Aug'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	78.2	4% ↓
	Port Dwell Time for Truck Bound Containers	77.9	4% ↓
	Port Dwell time for Train Bound Containers	81.1	3% ↓
	Port Dwell time Direct Port Entry (DPE) containers	77.5	3% ↑
	Port Dwell time Containers bound from CFS	73.7	4% ↑
	Port Dwell for Empty Containers	78.0	15% ↓
	Port Dwell for Laden Containers	78.2	2% ↓
TRANSIT TIME	ICD to Port	79.2	26% ↓
	CFS to Port	2.8	15% ↑

↑↓ The arrows depict increase/decrease in performance of the stakeholders in comparison to Aug'20

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

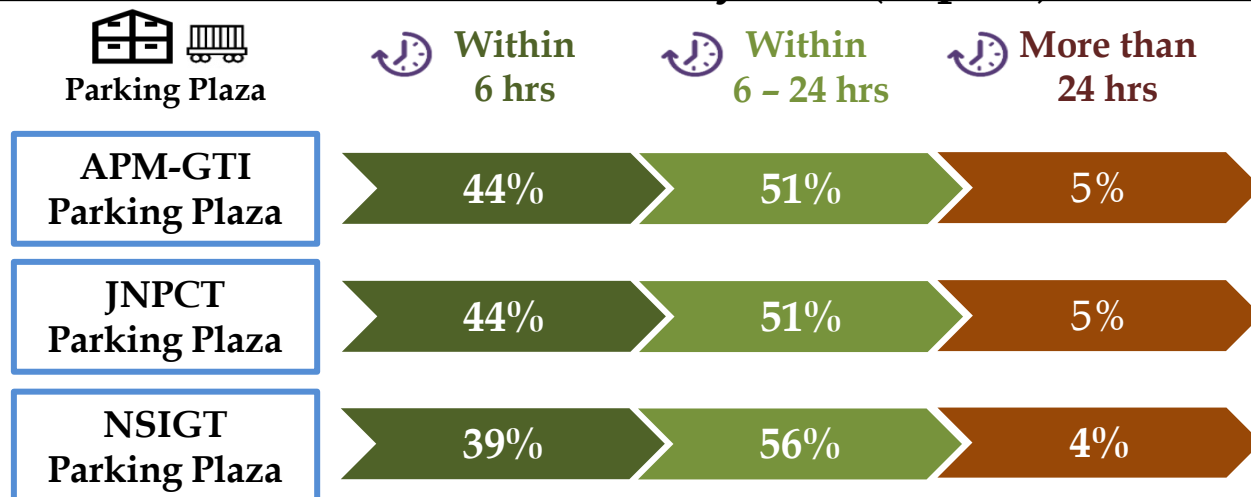


Parking Plaza Gate In – Gate Out

Mode	Aug'20 (in hrs)	Sep'20 (in hrs)
Overall Parking Plaza	7.2	7.0

Parking Plaza	Aug'20 (in hrs)	Sep'20 (in hrs)
APM-GTI Parking Plaza	7.5	6.7
JNPCT Parking Plaza	6.0	6.2
NSIGT Parking Plaza	7.1	7.2

Container Handled: Day wise (Sep'20)



Parking Plaza Gate Out – Terminal In

Mode	Aug'20 (in hrs)	Sep'20 (in hrs)
Overall Parking Plaza to JNPT Port	2.19	1.3

Port	Aug'20 (in hrs)	Sep'20 (in hrs)
JNPCT	2.2	5.3
NSICT	1.4	1.1
GTI	2.5	1.4
NSIGT	0.8	1.1
BMCT	3.9	3.1

Container Handled: Day wise (Sep'20)



Container Lifecycle (Import Cycle)

IMPORT

Mode	Aug'20 (in hrs)	Sep'20 (in hrs)
Overall	36.1	59.1
Truck	35.5	56.92
Train	51.8	108.92

Mode	Aug'20 (in hrs)	Sep'20 (in hrs)
Overall	128.3	113.4
Truck	126.6	112.30
Train	133.5	117.30

Transit Time

Towards ICD

Transit Cycle	Aug'20 (in hrs)	Sep'20 (in hrs)
Port to ICD	86.43	74.1
Port to CFS	1.1	1.2

Towards CFS

From ICD

Transit Cycle	Julu'20 (in hrs)	Sep'20 (in hrs)
ICD to Port	75.20	89.75
CFS to Port	0.93	1.3

From CFS

Container Freight Stations(CFS)/Inland Container Depots(ICD)

ICD

Entity	Aug'20 (in hrs)	Sep'20 (in hrs)
CFS	85.6	95.57
ICD	113.7	104.2

CFS

Volume distribution at port terminal - Truck/Rail

	Truck	Rail
Import	93%	7%
Export	72%	28%

The marked entries showcase the increase in performance as compared to Aug'20

The marked entries showcase the decrease in performance as compared to Aug'20

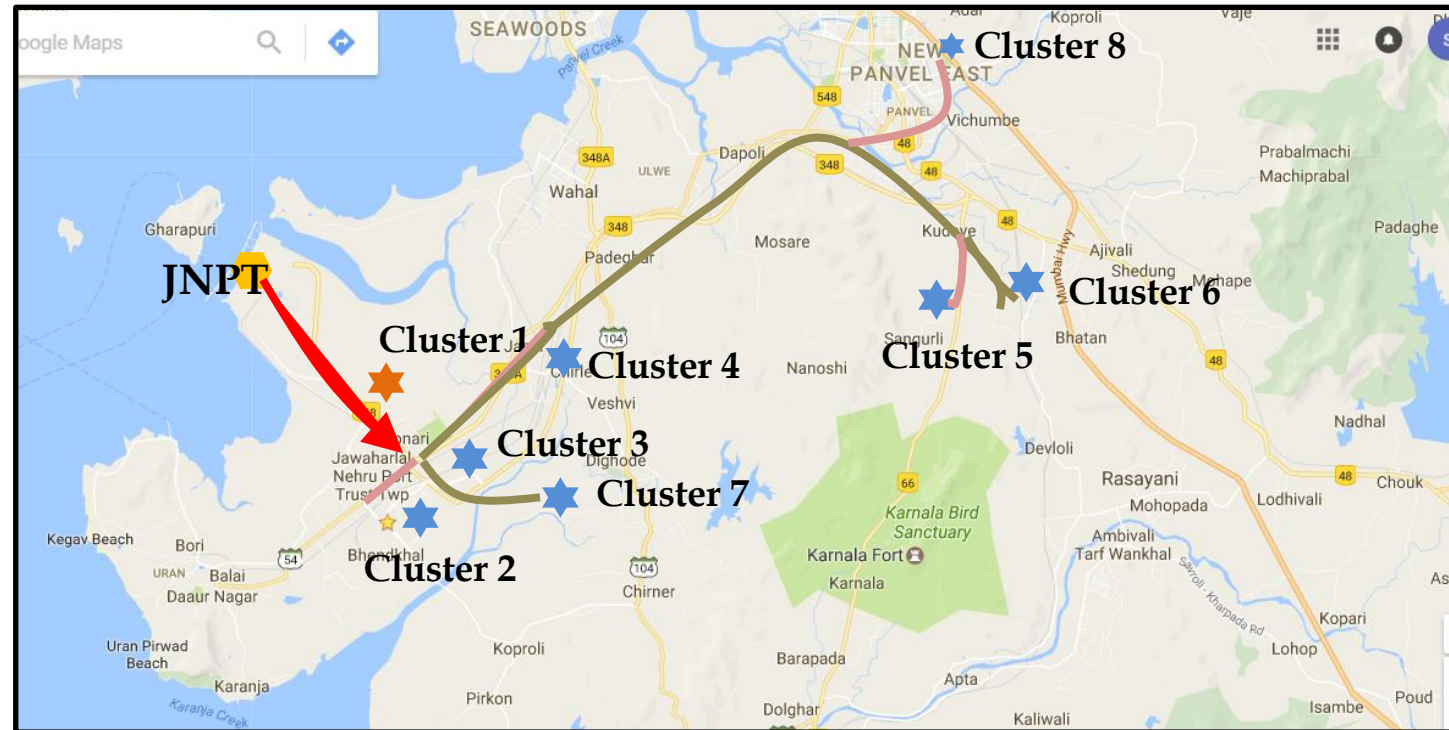
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Sep'20- in hrs)			Compared to Aug'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	59.1	64% ↓
	Port Dwell Time for Truck Bound Containers	56.9	60% ↓
	Port Dwell time for Train Bound Containers	108.9	110% ↓
TRANSIT TIME	Port to ICD	74.1	14% ↑
	Port to CFS	1.2	8% ↓

EXPORT CYCLE DWELL TIME (Sep'20- in hrs)			Compared to Aug'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	113.4	12% ↑
	Port Dwell Time for Truck Bound Containers	112.3	11% ↑
	Port Dwell time for Train Bound Containers	117.3	12% ↑
TRANSIT TIME	ICD to Port	89.8	19% ↓
	CFS to Port	1.3	40% ↓

↑↓ The arrows depict increase/decrease in performance of the stakeholders in comparison to Aug'20

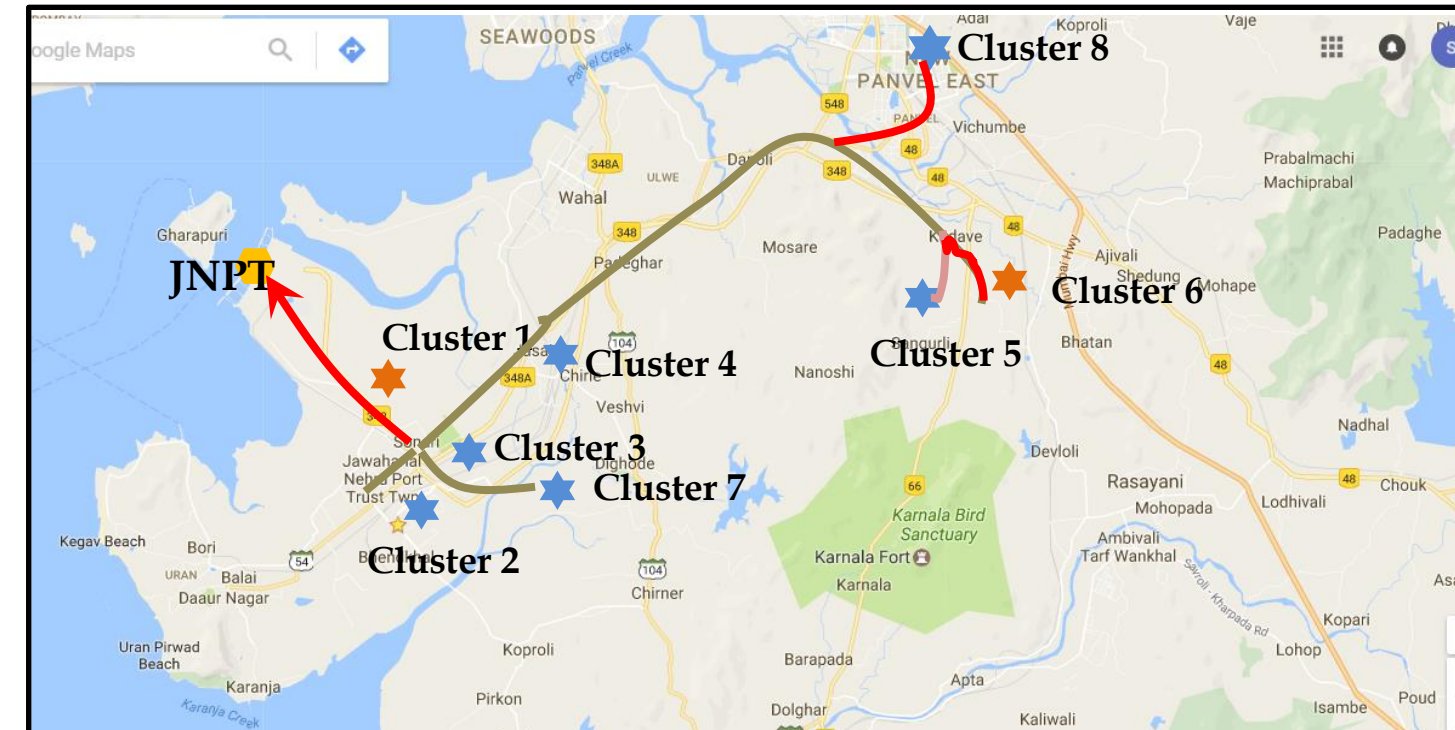
JNPT - Import - Sept'20



Legends	
■	High Congestion
■	Medium Congestion
■	Low Congestion
★	Cluster with bottleneck
★	Cluster without bottleneck

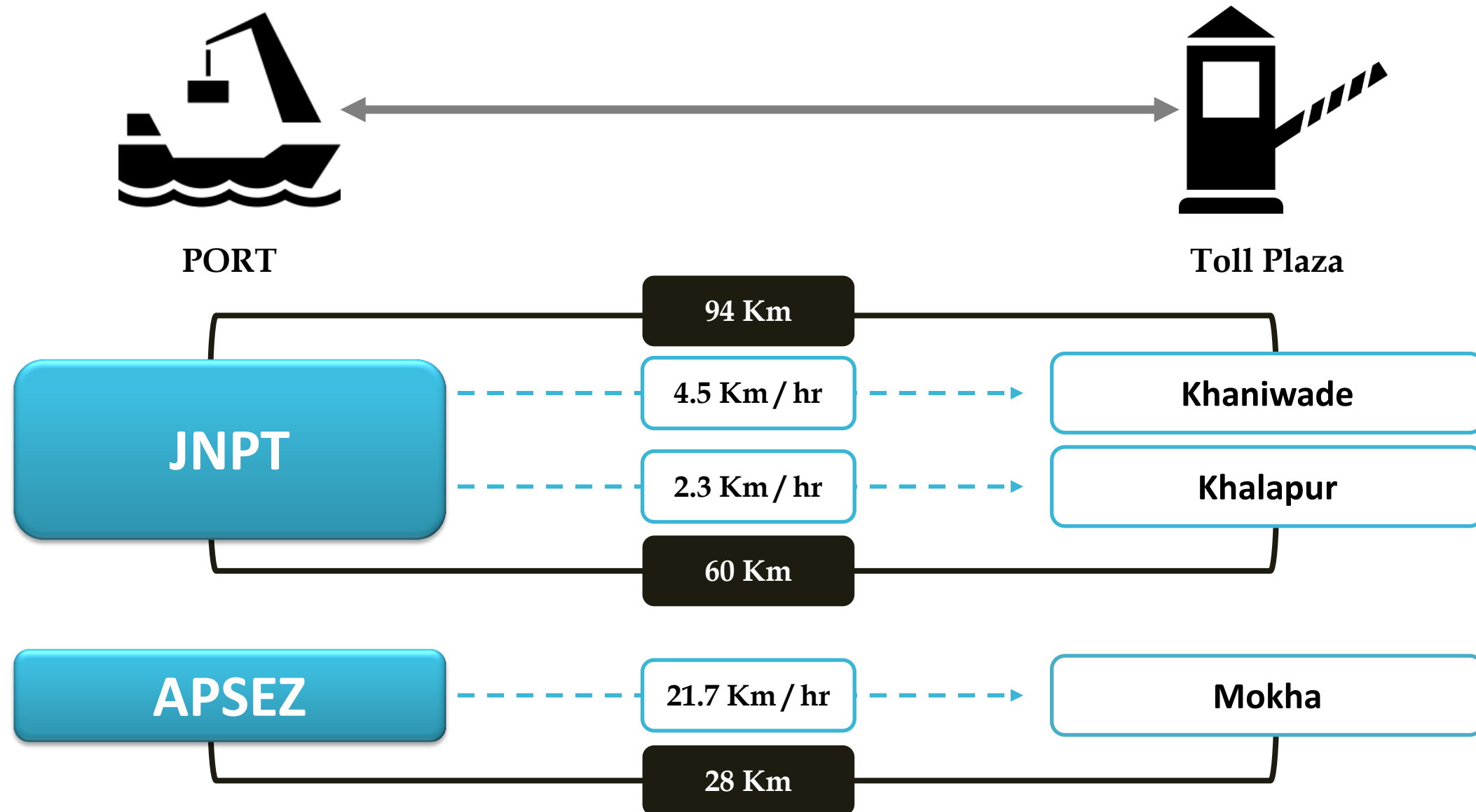
Clusters with bottleneck	
CLUSTER 1	JNPT Area
Clusters without bottleneck	
CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 3	Sonari area, JNPT road
CLUSTER 4	Chirle area, JNPT road
CLUSTER 5	Plaspa area, Coach kanyakumari Highway
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

JNPT - Export - Sept'20



Clusters with bottleneck	
CLUSTER 1	JNPT Area
CLUSTER 6	Salva apta rd area, Bangalore highway
Clusters without bottleneckz	
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
CLUSTER 8	Taloja, Navi Mumbai

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



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)		
				Jul'20	Aug'20	Sept'20
Western	Hazira	Boriach	77	3.8	4.3	4.5
Eastern	KOPT(Kolkata)	Dankuni	24	1.0	1.1	1.8
	HICT(Haldia)	Debra	100	2.8	2.4	1.1
		Jaladhulagori	101	4.1	4.2	4.5
Southern	Chennai	Surapattu	18	4.8	5.5	4.5
		Nallur	23	3.9	4.4	-
	Kochi	Kumbalam	13	1.7	1.7	1.2
		GIPL Palayekara	71	1.0	1.0	3.6
	NMPT (New Manglore)	Brahamarakotlu	25	20.3	8.8	6.7
		Talapady	22.5	1.8	3.6	7.7
		Gundmi	68	1.4	1.7	1.3
	Kattupalli	Surapattu	36	5.8	3.9	5.2
		Nallur	33	14.7	12.0	-
	Ennore	Surapattu	35	3.5	3.3	2.8
	Tuticron	VoCPT CheckPost1	4.3	14.6	17.5	-

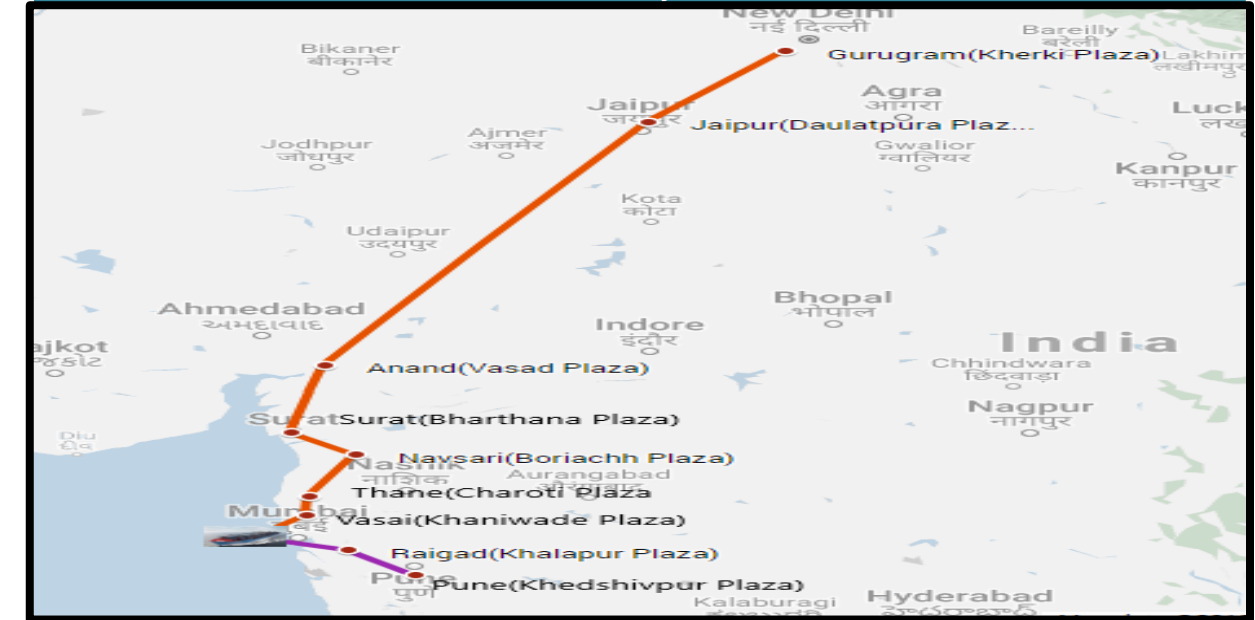
The analysis is based on the container travelling direct from port to toll, i.e. defined by the containers travelling from port to corresponding toll plaza with 2 days

Western Corridor Toll Plaza Analysis

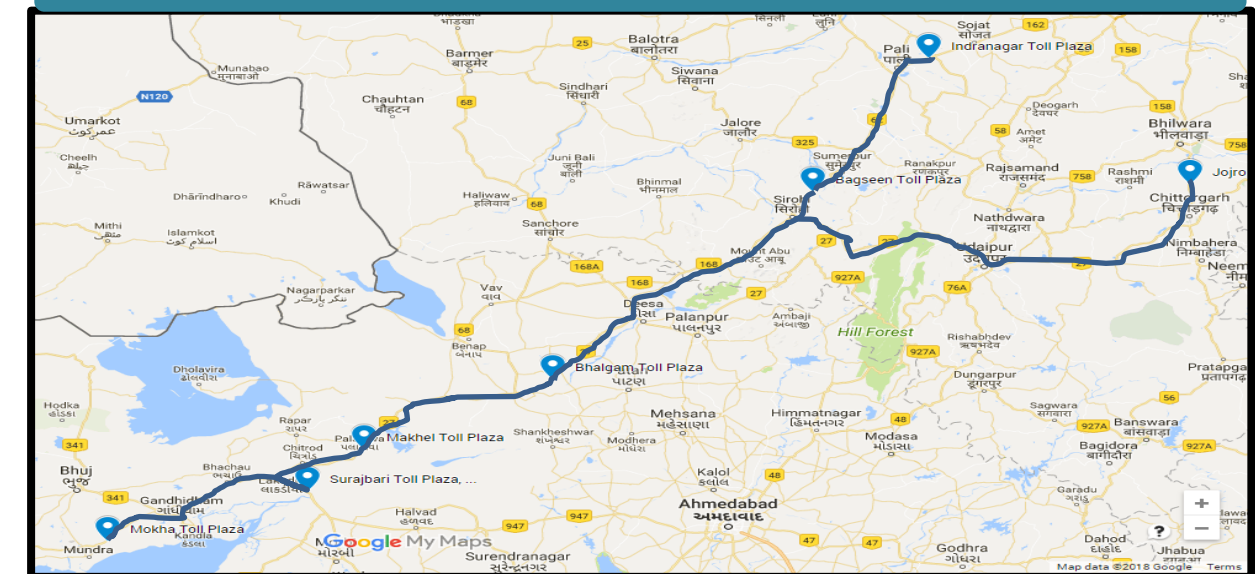
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Aug'20 (in km/hrs)	Sept'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	11.3	4.5
	JNPT	Khalapur	60	12.5	2.3
	Khaniwade	Charoti	50	19.8	30.3
	Charoti	Boriach	126	24.2	25.1
	Boriach	Bharthan	142	28.9	29.8
	Bharthan	Vasad	60	38.7	38.8
	Khalapur	Khedshivpur	105	35.7	35.6
	Daulatpura	Kherki	199	23.6	23.0
APSEZ	APSEZ	Mokha	28	16.6	21.7
	Mokha	Makhel	150	22.8	18.9
	Mokha	Surajbari	115	25.3	23.6
	Makhel	Bhalgam	108	35.6	31.3

Toll Plaza - JNPT Port



Toll Plaza - APSEZ Port



List of Port name used in Executive Summary

Terminal Name	Name of the Port
ACMTTL	Adani CMA Mundra Terminal (ACMTTL)
AHPPL	Adani Hazira Port Private Limited (AHPPL)
AICT	Adani International Container Terminal (AICT)
AMCT	Adani Mundra Container Terminal (AMCT)
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)
KICT	Kandla International Container Terminal (KICT)
ICTT	International Container Transshipment 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)
NCT	Navayuga Container Terminal (NCT)
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)

List of CFS name used in CFS Performance Index

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

List of CFS name used in CFS Performance Index

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

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

List of CFS name used in Southern CFS Performance Index

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

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU