

Logistics Databank Analytics Report- October 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: October 2020 (Dwell Time)

Gujarat Region

Import	Export
25.9 hrs	132.8 hrs

Mumbai Region

Import	Export
19.0 hrs	77.5 hrs

Kochi Region

Import	Export
43.7 hrs	89.3 hrs

Tuticorin Region

Import	Export
17.5 hrs	78.6 hrs

Kolkata Region

Import	Export
30.1 hrs	144.3 hrs

Vishakhapatnam Region

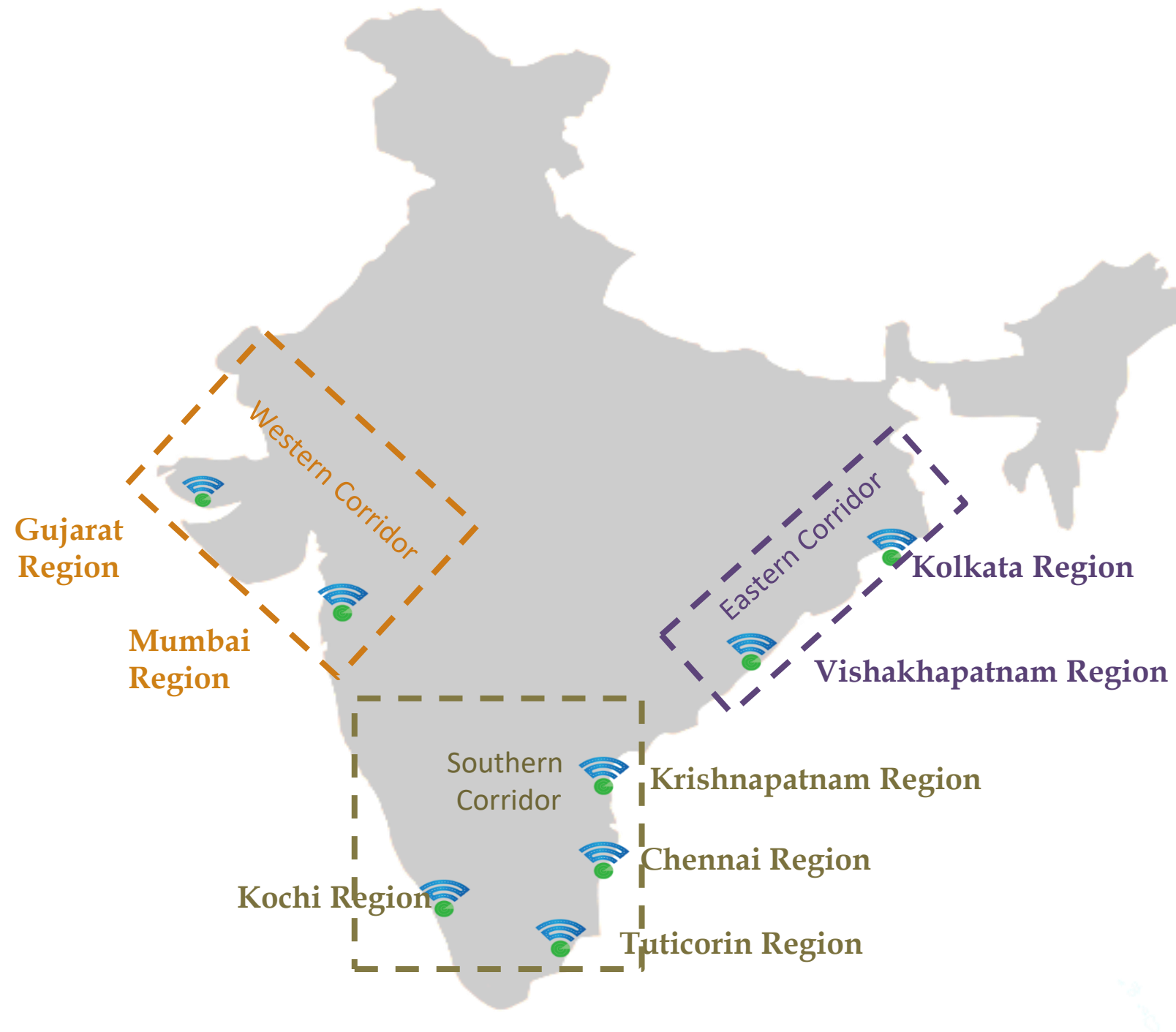
Import	Export
41.6 hrs	131.3 hrs

Krishnapatnam Region

Import	Export
109.6 hrs	76.9 hrs

Chennai Region

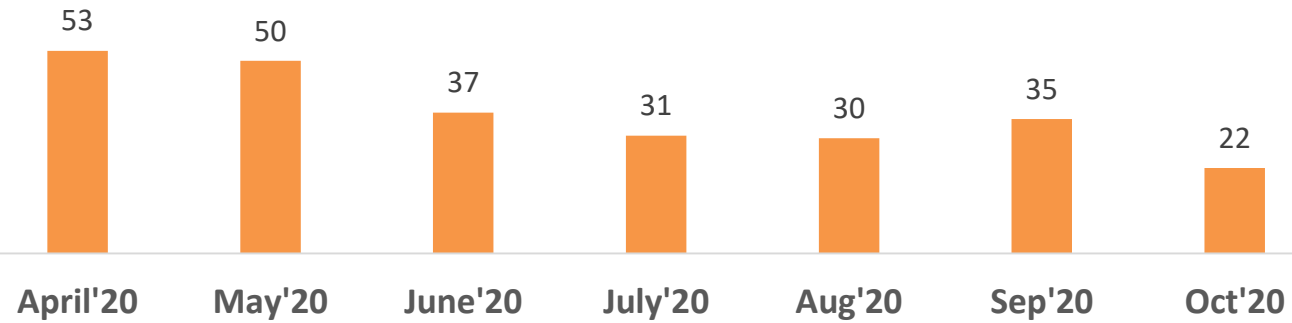
Import	Export
43.6 hrs	102.8 hrs



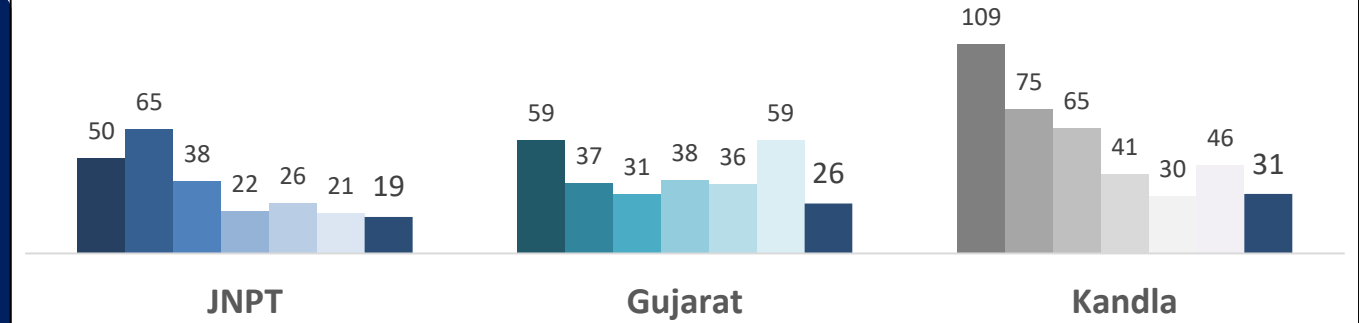
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

Western Corridor

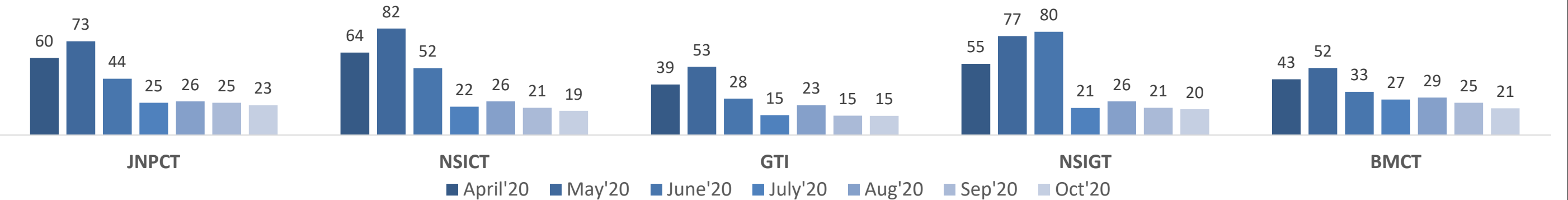


Port - Wise

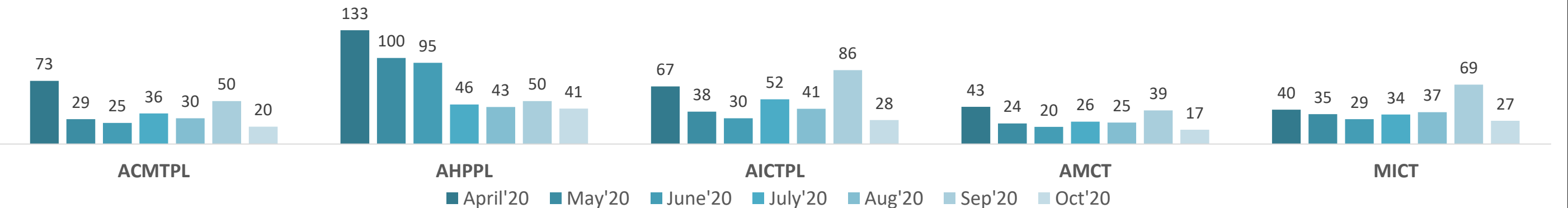


Above chart depicts the Ports performance for the duration of last six months

JNPT - Terminal



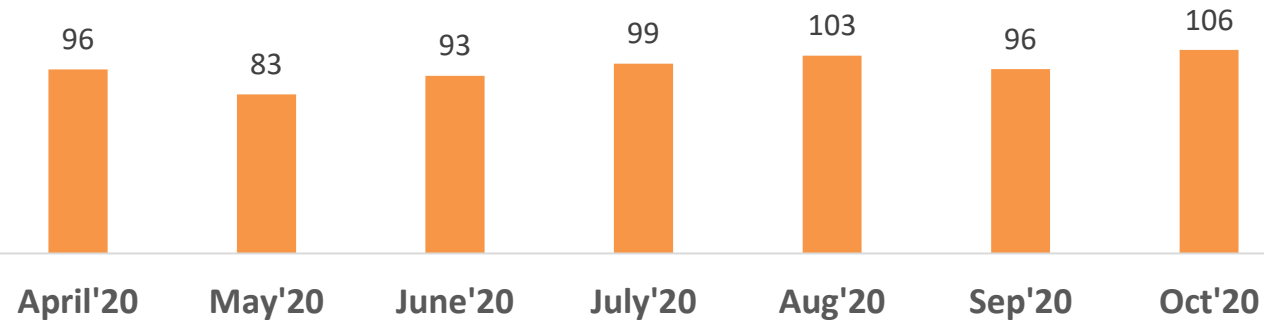
Gujarat - Terminal



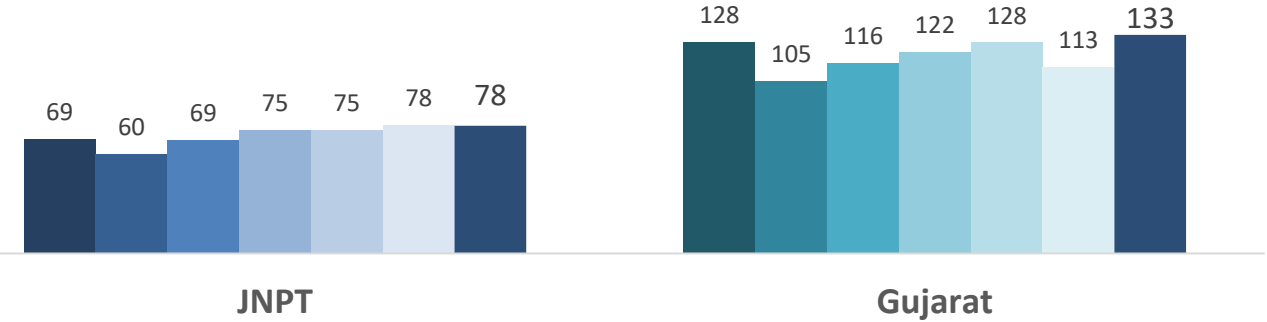
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

Western Corridor

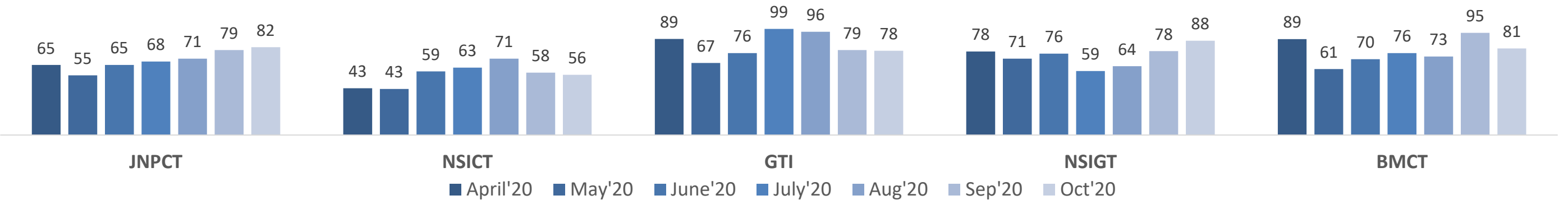


Port - Wise

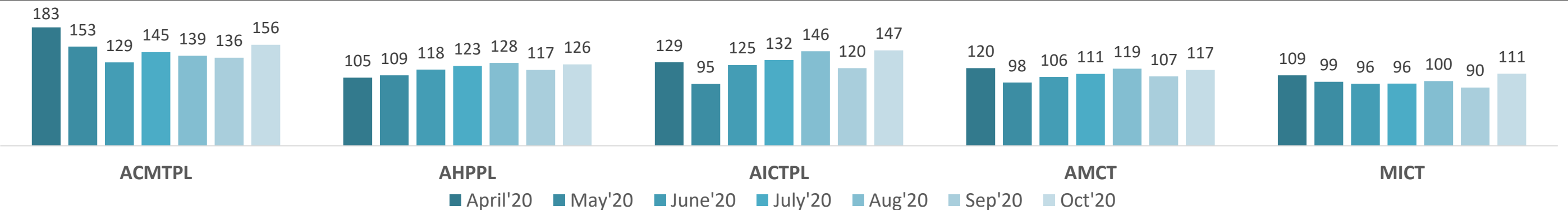


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JNPT - Terminal



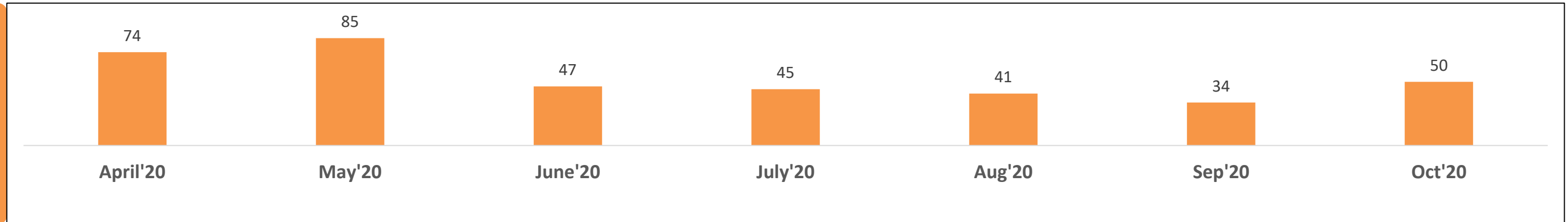
Gujarat - Terminal



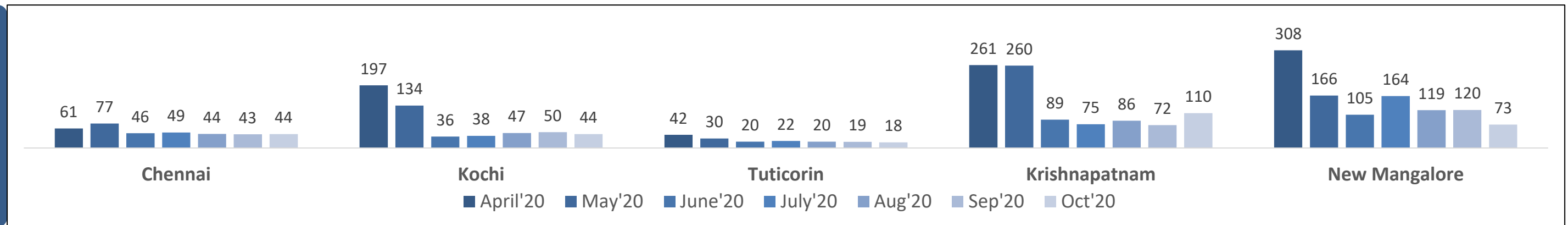
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

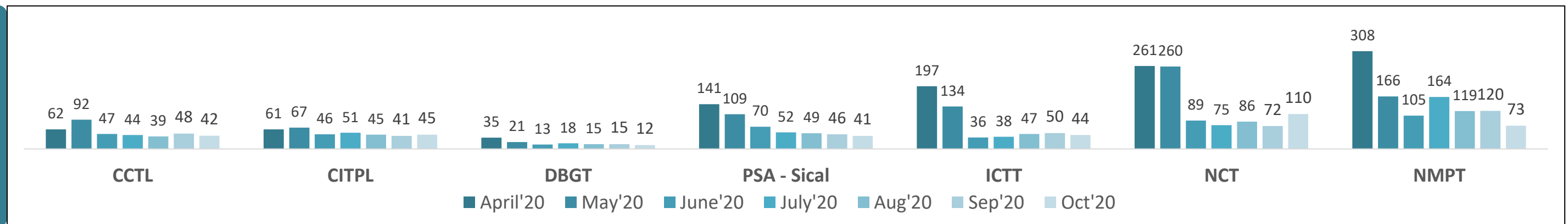
Southern Corridor



Port - Wise



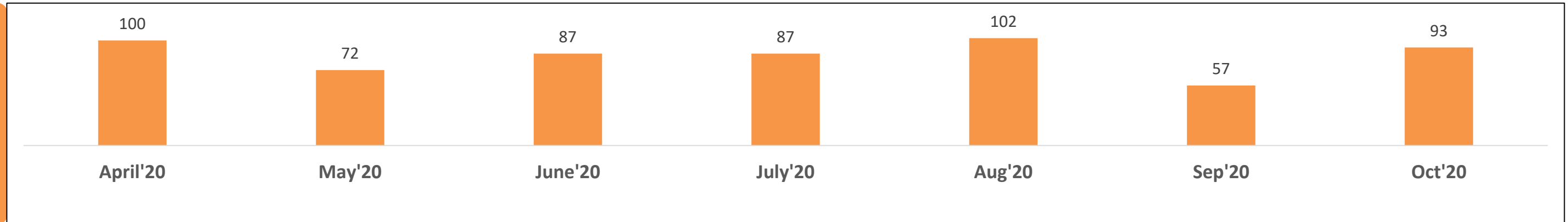
Terminal - Wise



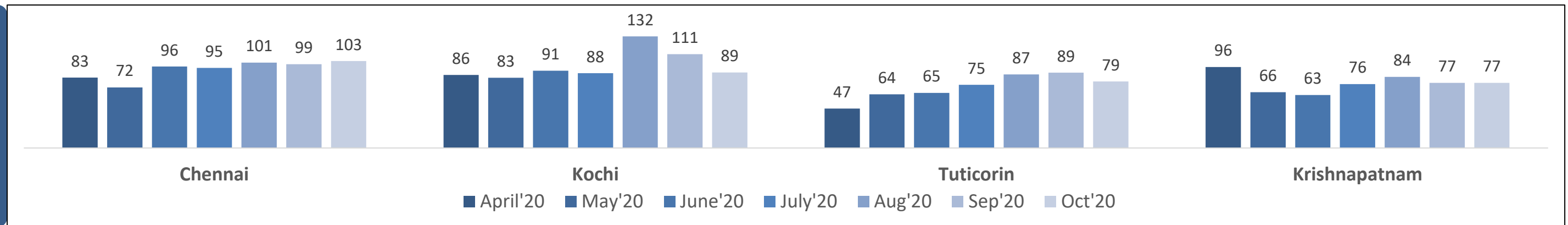
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

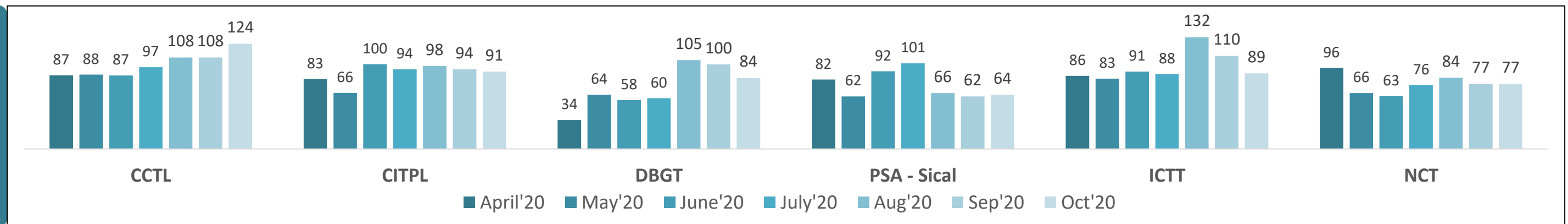
Southern Corridor



Port - Wise



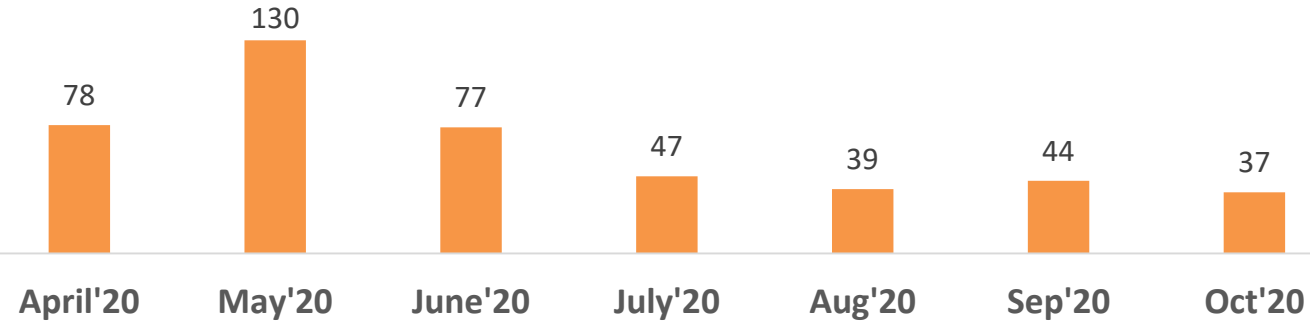
Terminal - Wise



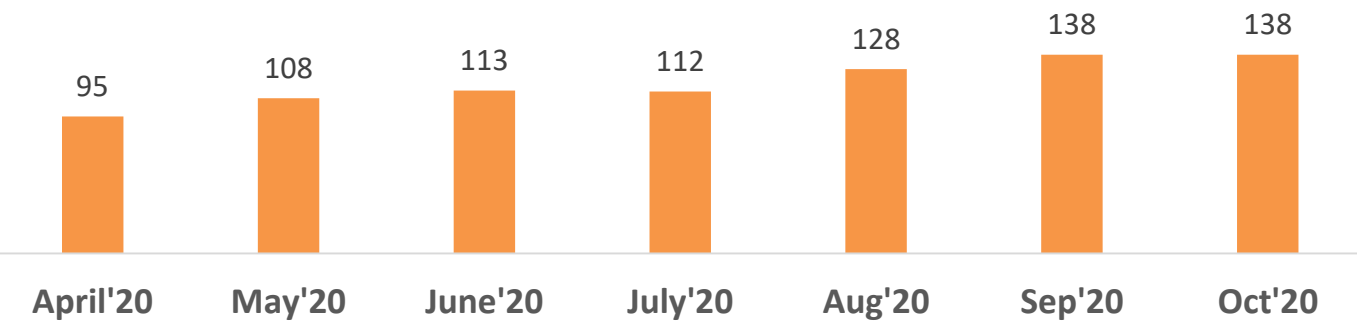
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

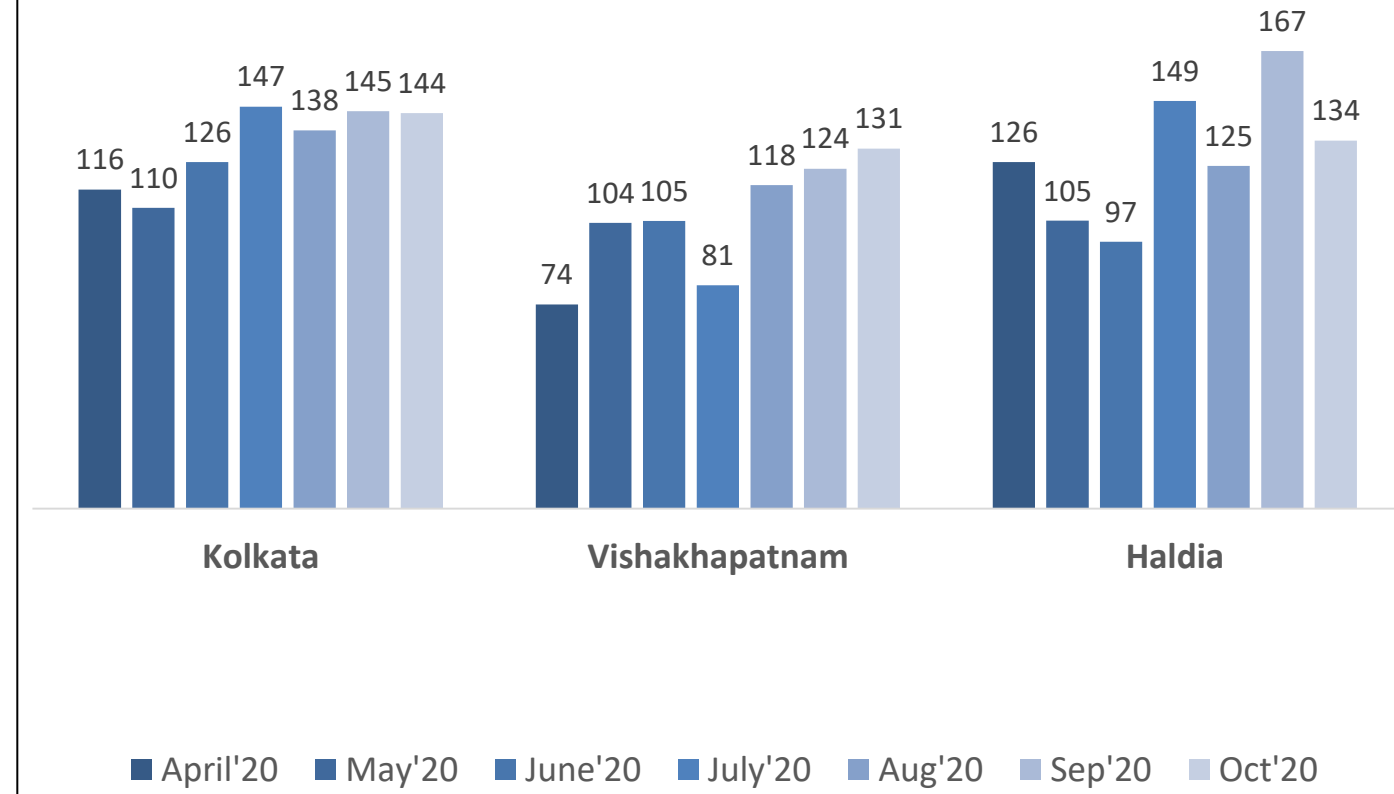
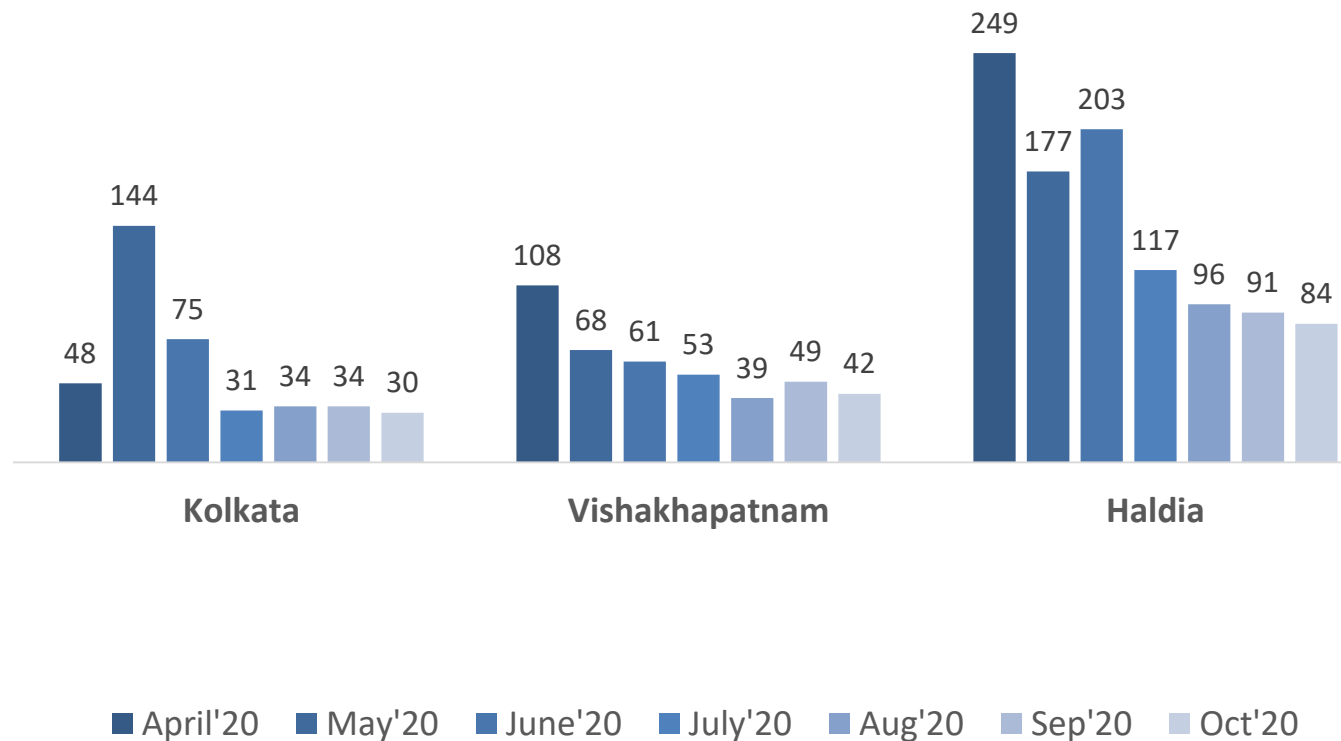
Eastern Corridor



Export Cycle (in hrs)







Port - Wise



Western Corridor

- The Overall container handling performance in Western Corridor in import cycle has improved by 37% whereas in export cycle it has deteriorated by 10%
- The container handling performance at CFS has improved by 22% whereas ICD performance has deteriorated by 9%.

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time	ICD Dwell Time
Oct'20	22 hrs 	106 hrs 	88.9 hrs 	113.2 hrs 
Sept'20	35 hrs	96 hrs	114 hrs	104.2 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in both Import Cycle & Export cycle has deteriorated by 49% & 63%
- The container handling performance at CFS has improved by 10%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time
Oct'20	50.0 hrs 	93.0 hrs 	105.6 hrs 
Sept'20	33.6 hrs	57.01 hrs	117 hrs

Eastern Corridor

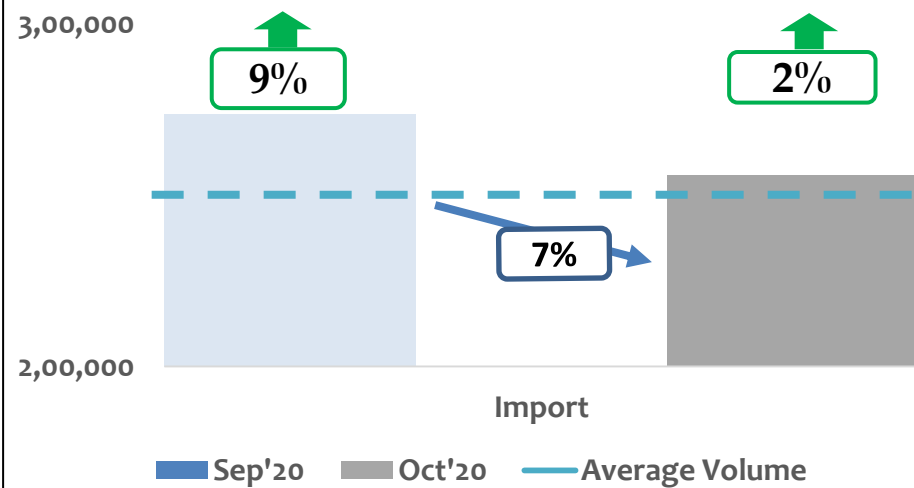
- The Overall container handling performance in Eastern Corridor in both Import Cycle & Export Cycle has improved by 16% & 0.3% respectively.
- The container handling performance at CFS has improved by 2%

Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time	CFS Dwell Time
Oct'20	37.1 hrs 	137.9 hrs 	128.9 hrs 
Sept'20	44.1 hrs	138.30 hrs	132 hrs

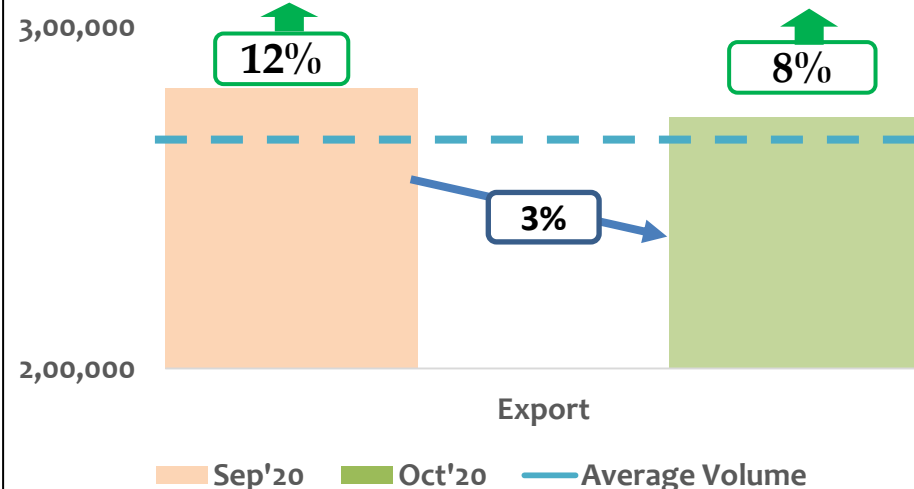
Below graphs depicts the change in volume percentage during the month of Oct'20 w.r.t the last month i.e., Sept'20 (during Covid 19) and the average EXIM corridor wise volume

Western Corridor

Import Cycle

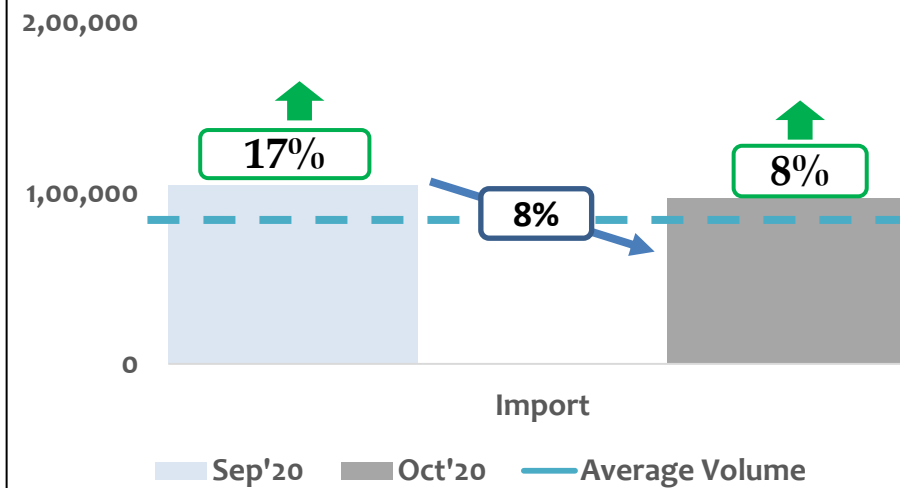


Export Cycle

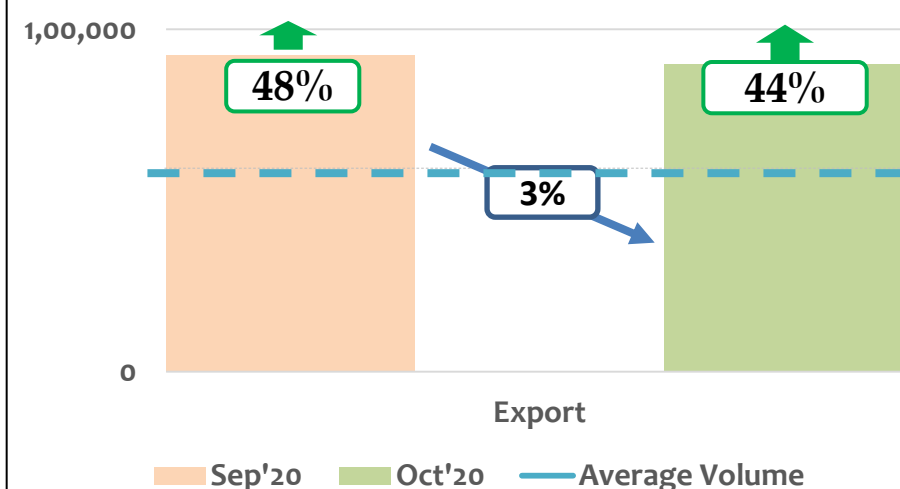


Southern Corridor

Import Cycle

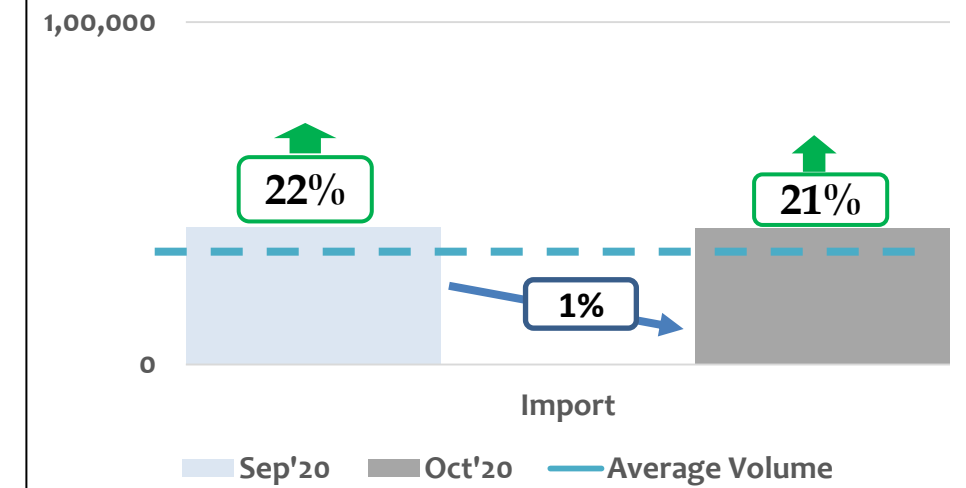


Export Cycle

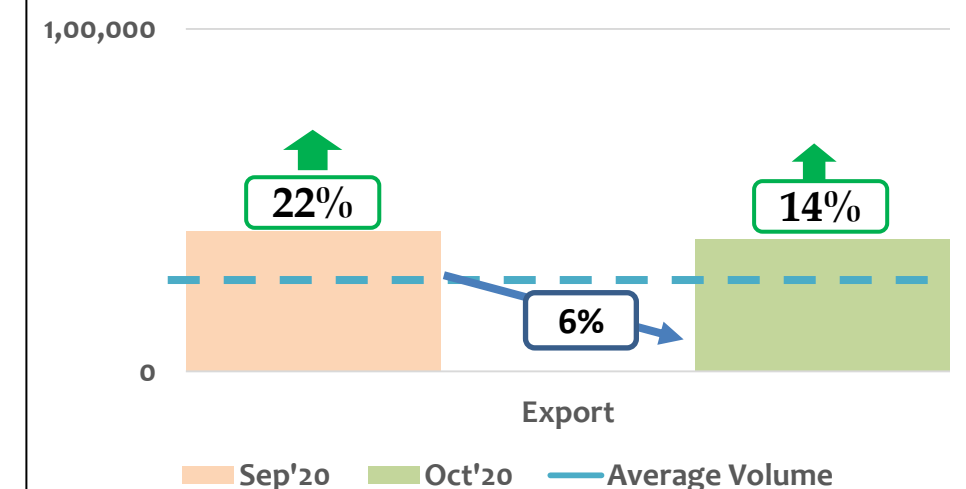


Eastern Corridor

Import Cycle



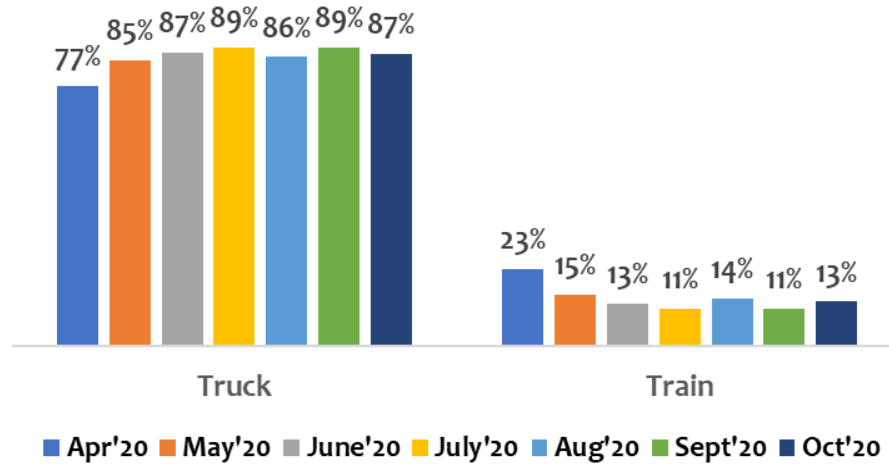
Export Cycle



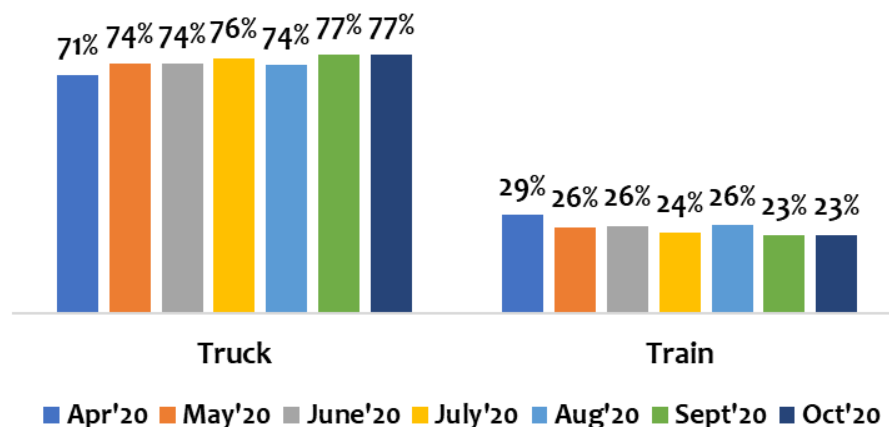
Below table depicts the volume % share of Truck & Train and impact of Covid-19 on the Traffic movements and the difficulty of road movements during the lockdown

Western Corridor

Import Cycle

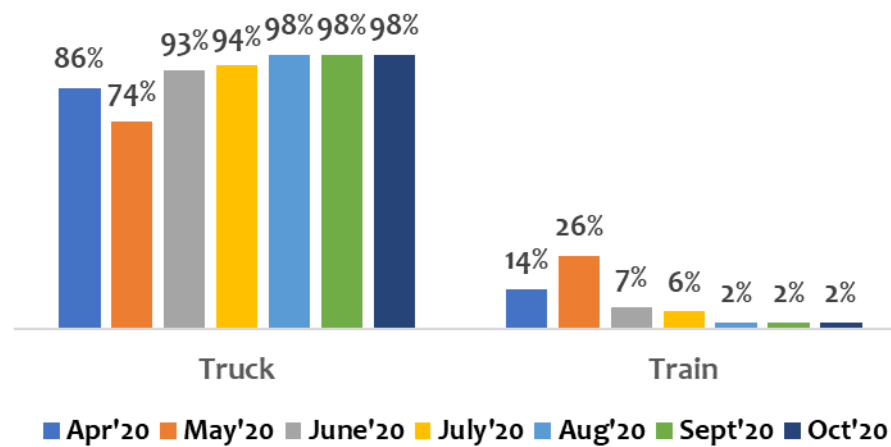


Export Cycle

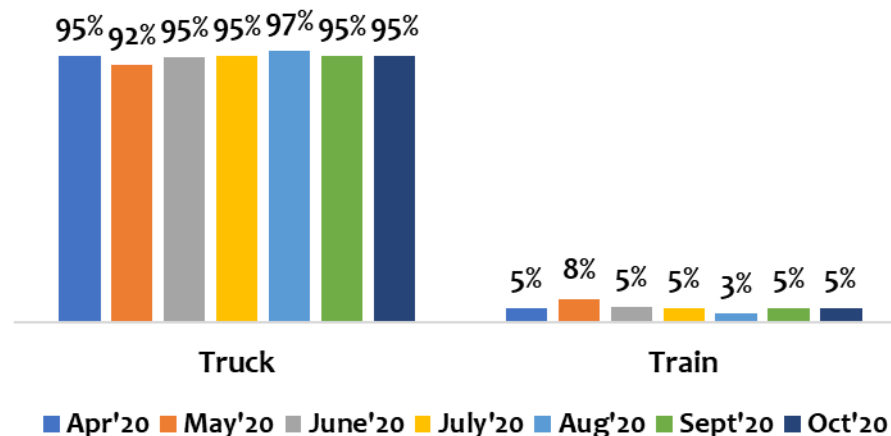


Southern Corridor

Import Cycle

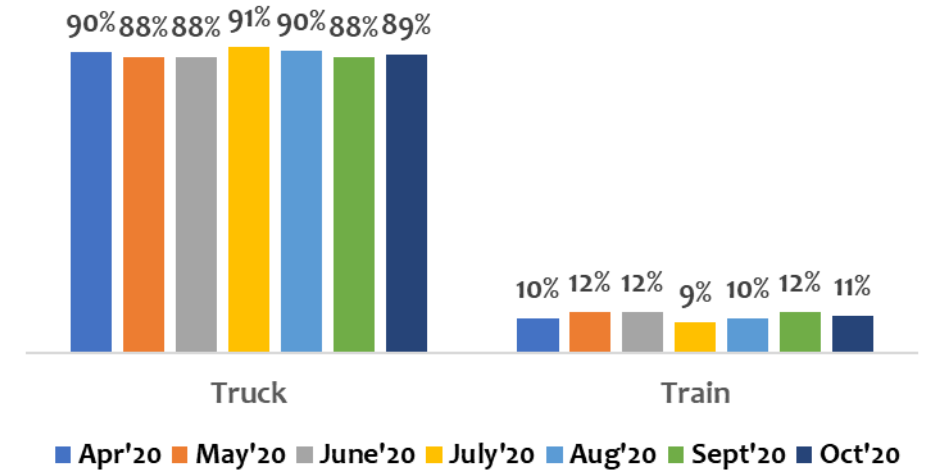


Export Cycle

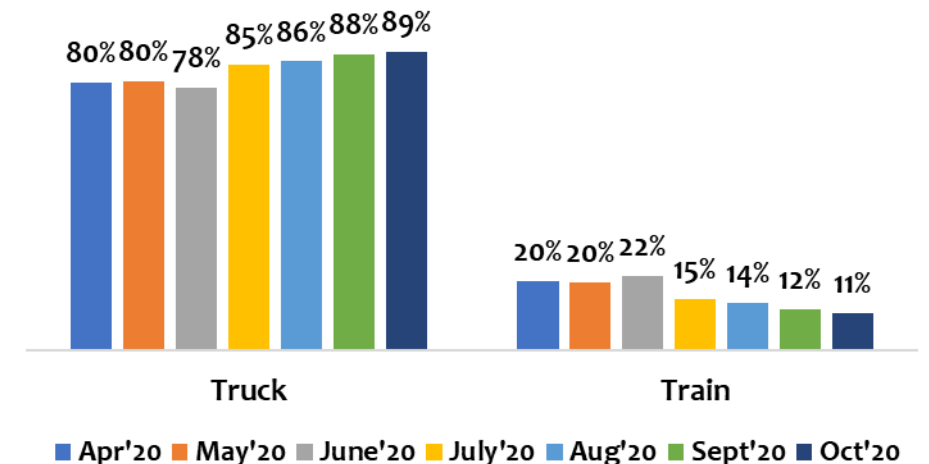


Eastern Corridor

Import Cycle



Export Cycle

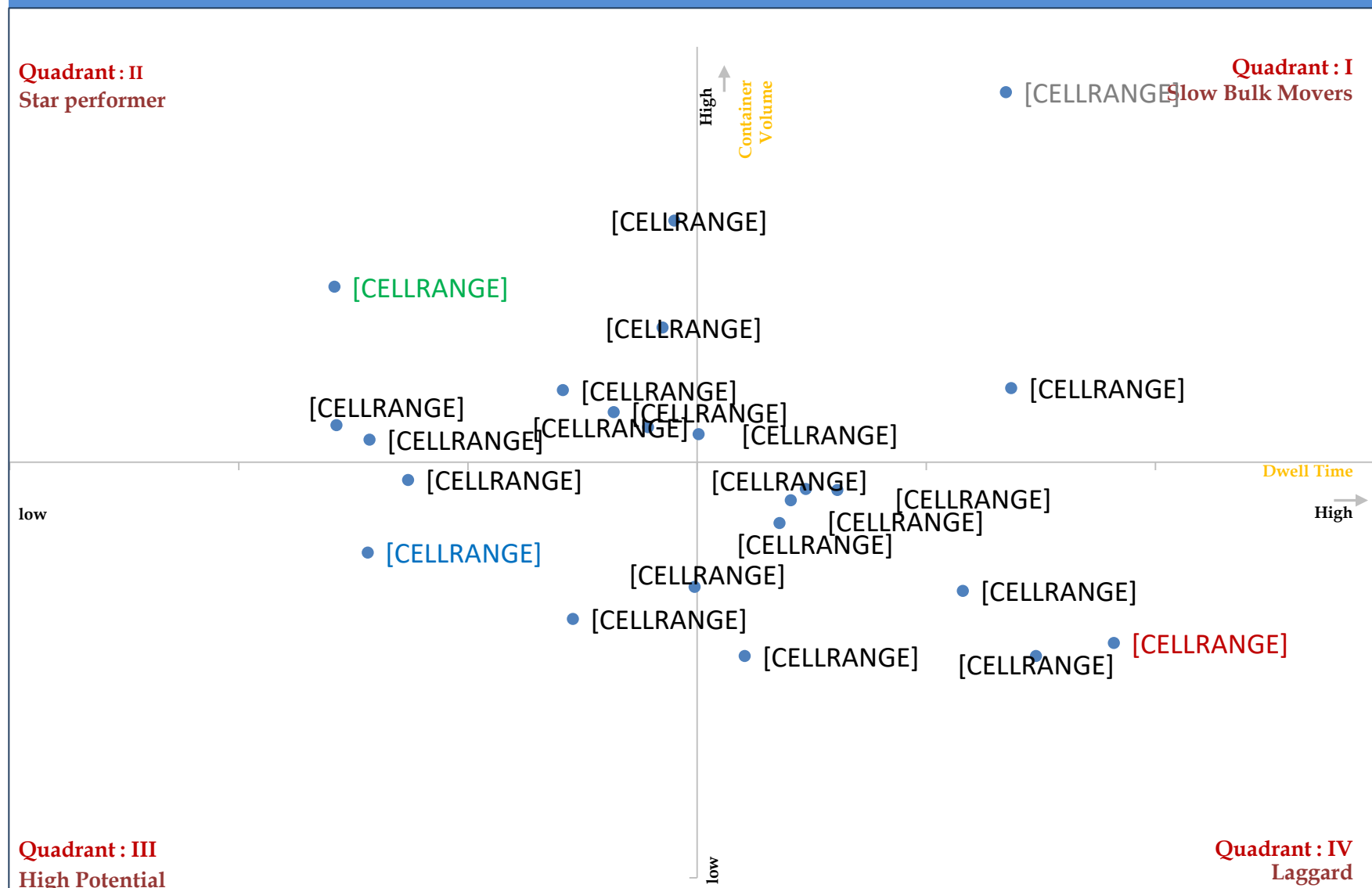




Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Oct'20



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

Top Performing Terminal

Gateway Terminals India (GTI)

Sept'20

Oct'20

36 Hrs.

29.5 Hrs.



Low Performing Terminal

Haldia International Container Terminal (HICT)

Sept'20

Oct'20

125 Hrs

111.5 Hrs



Note: The performance benchmarking is based on performance index



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

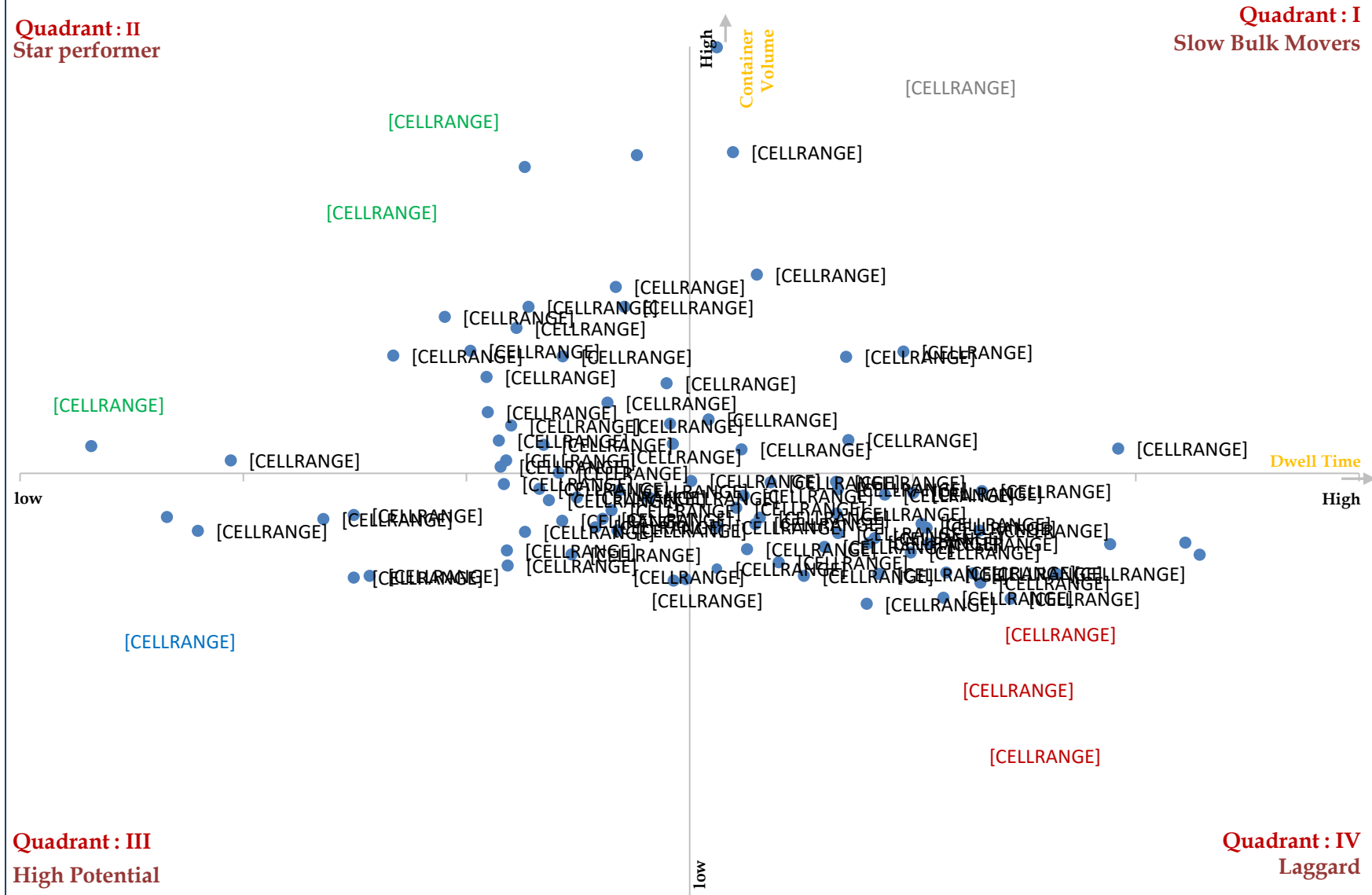
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

Performance Benchmarking - CFSs

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

CFS Terminal Performance Index - Oct'20



Performance benchmarking for CFSs covered under LDB project for Oct'20

Top Three Performing CFSs

CFS Name	Sept'20	Oct'20
CWC Hind Terminal CFS, Navi Mumbai	97.5 hrs	97.54 hrs
All Cargo Logistics	75.6 hrs	81.7 hrs
Concor CFS, Chennai	18.6 hrs	20.6 hrs

Bottom Three Performing CFSs

CFS Name	Sept'20	Oct'20
All Cargo CFS, Mundra	137.8 hrs	176.9 hrs
Hari CFS	129.4 hrs	164.3 hrs
Continental Warehousing Corporation Nhava Sheva Ltd.	130.3 hrs	174.9 hrs

Note: The performance benchmarking is based on performance index



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

IMPORT

Port Dwell Time

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	35.0	22.0
Truck	33.77	20.5
Train	42.73	49.3

EXPORT

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	96	106
Truck	93.85	103.2
Train	105.30	121.2

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



Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	Sept'20 (in hrs)	Oct'20 (in hrs)
CFS	114	88.9
ICD	104.2	113.2

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





CFS



Performance Benchmarking



ICD

Top Performing CFS

All Cargo Logistics

Sept'20

75.6 hrs

Oct'20

81.7 hrs



Low Performing CFS

All Cargo CFS, Mundra

Sept'20

137.8 hrs.

Oct'20

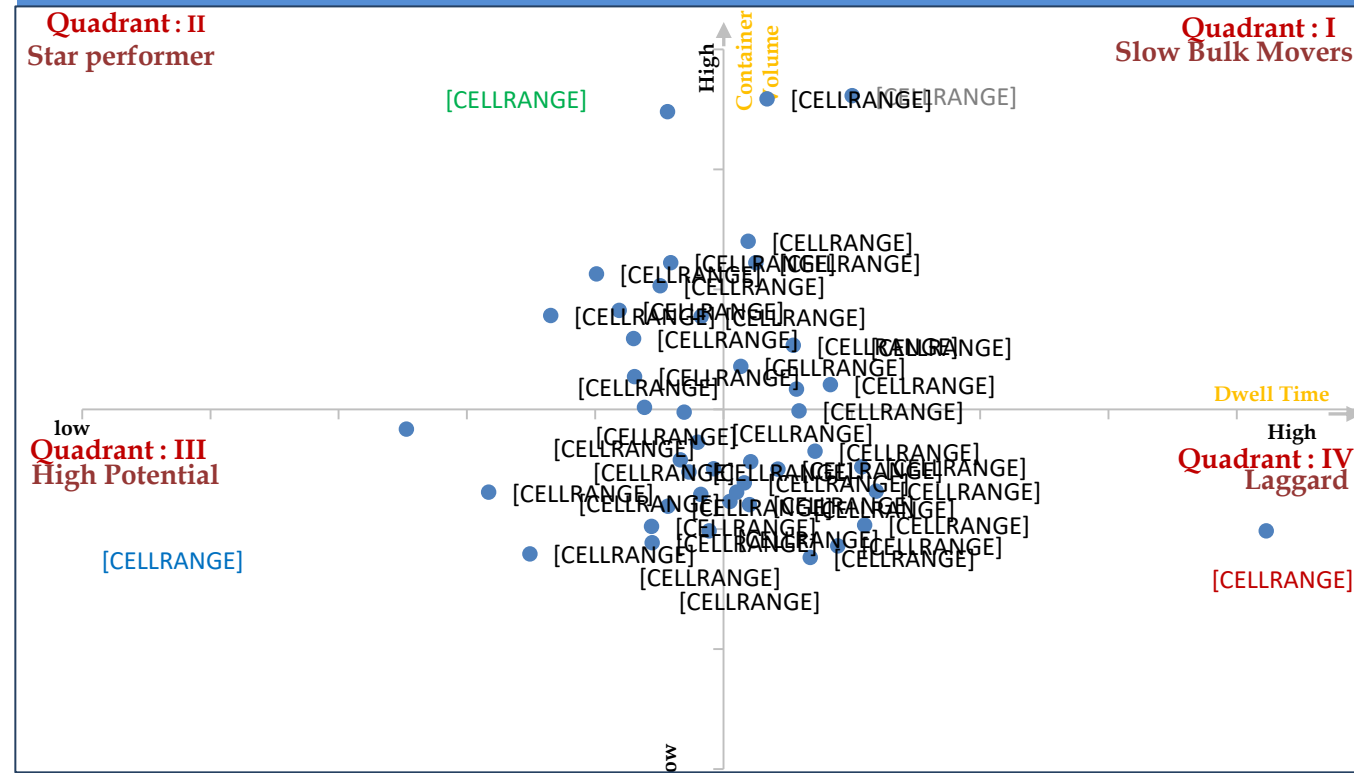
176.9 hrs.



Note: The performance benchmarking is based on performance index

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

Performance Index: Western Corridor CFS



Top Performing ICD

Albatross Inland Ports ICD, Dadri

Sept'20

84.4 hrs

Oct'20

92.4 hrs



Low Performing ICD

Adani Logistics Park ICD, Gurgaon

Sept'20

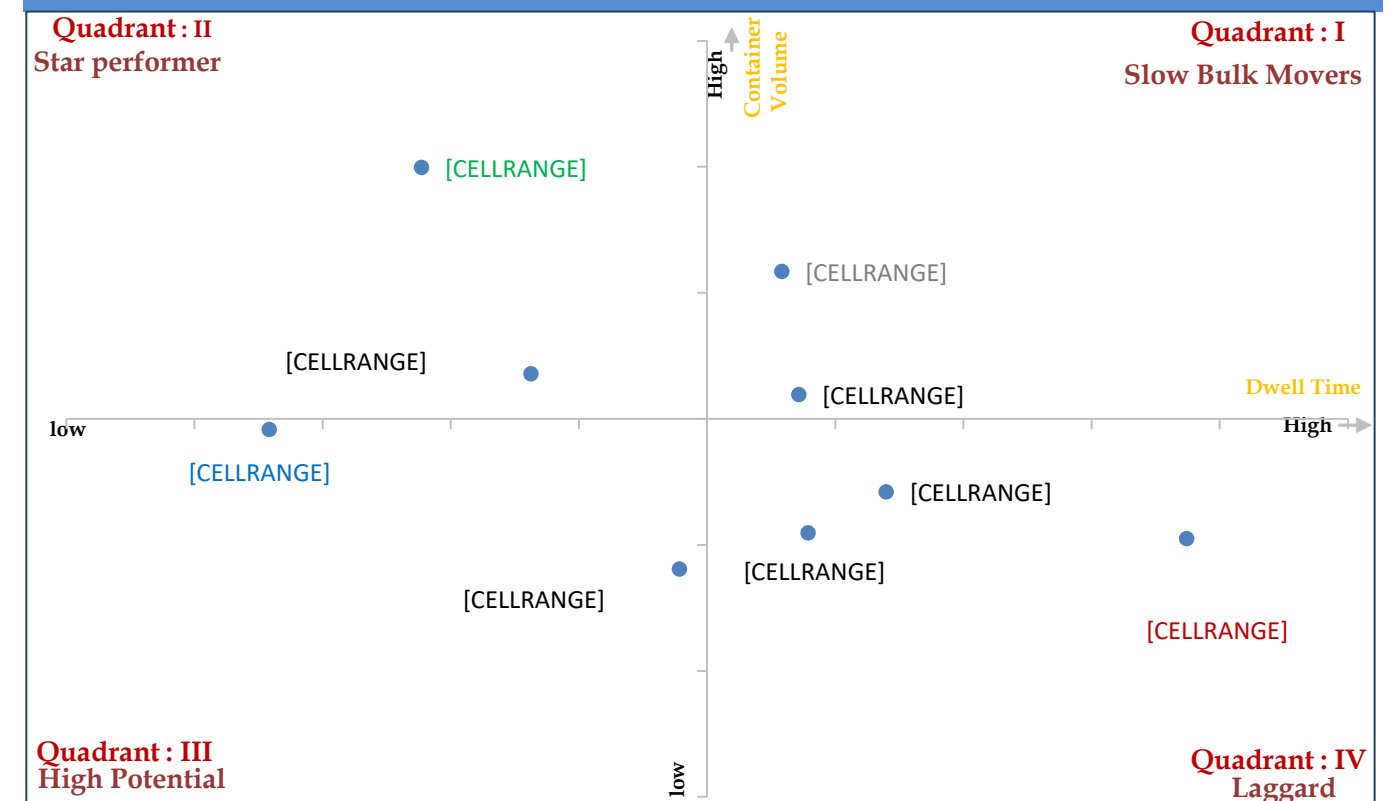
116.0 hrs

Oct'20

131.7 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	33.63	50
Truck	42.77	44.19

EXPORT

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	57.01	93
Truck	58.56	78.75
Train	99.58	109.77

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Sept'20 (in hrs)	Oct'20 (in hrs)
CFS	117	105.6

The marked entries showcase increase in performance in comparison to Sept'20

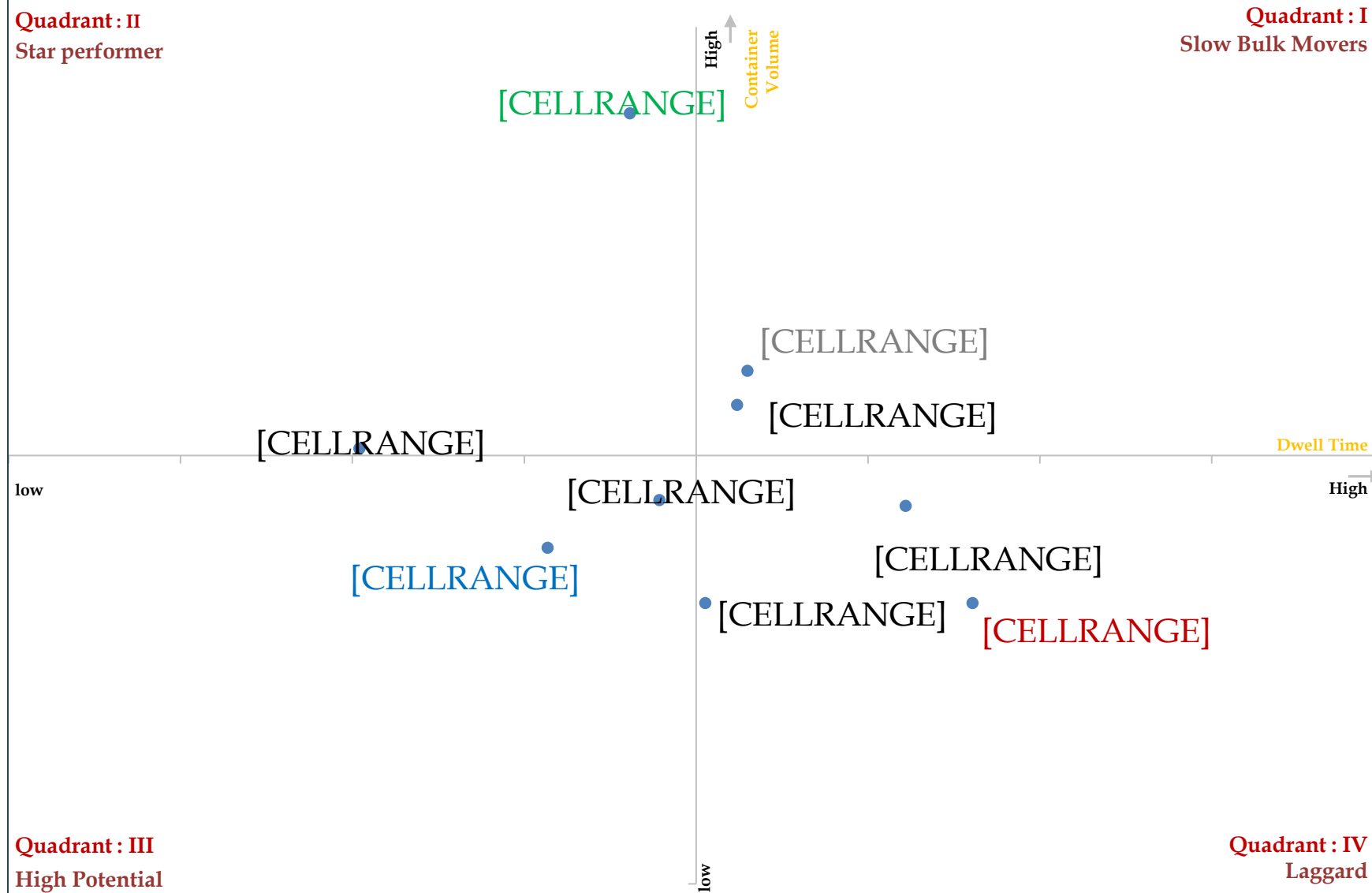
The marked entries showcase decrease in performance in comparison to Sept'20



Performance Benchmarking - Port Terminals

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

Southern Corridor Port Terminal Performance Index - Oct'20



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

Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

Sept'20	Oct'20
57.8 hrs	64.1 hrs ↑

New Mangalore Port Trust Terminal

New Mangalore Port Trust Terminal

Sept'20	Oct'20
119.7 hrs	103.3 hrs ↑

Note: The performance benchmarking is based on performance index



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

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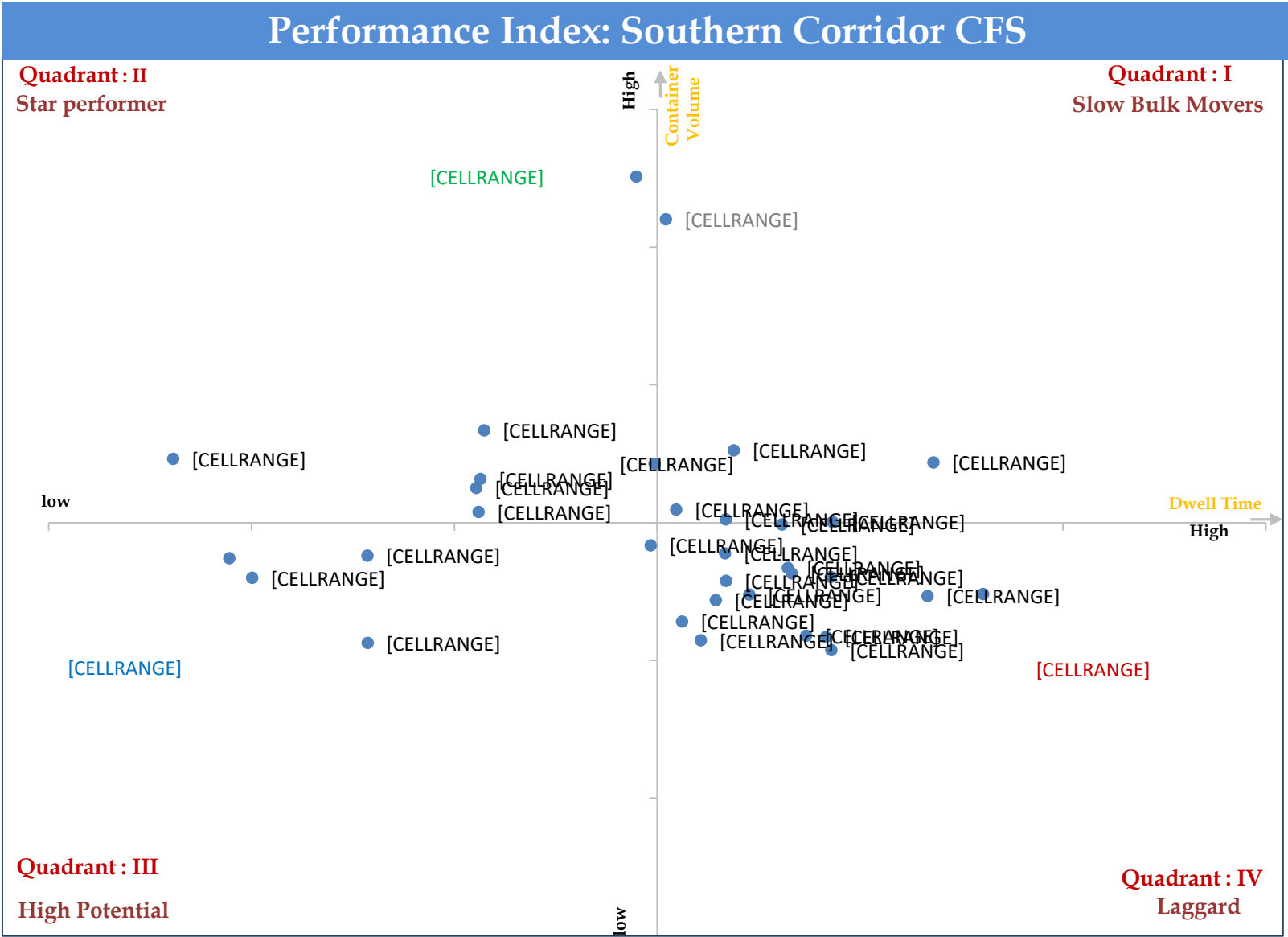
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Oct'20

Top Performing Terminal

Sical CFS, Chennai Tiruvallur Tamil Nadu

Sept'20	Oct'20
92.2 hrs	108.8 hrs



Low Performing Terminal

Continental Warehousing Corporation Nhava Sheva Ltd.

Sept'20	Oct'20
130.3 hrs	174.9 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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

IMPORT

Port Dwell Time

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	44.08	37.1
Truck	39.5	33.1
Train	93.3	122.4

EXPORT

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	138.30	137.9
Truck	133.6	136.5
Train	187.3	160.9

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Sept'20 (in hrs)	Oct'20 (in hrs)
CFS	132	128.9

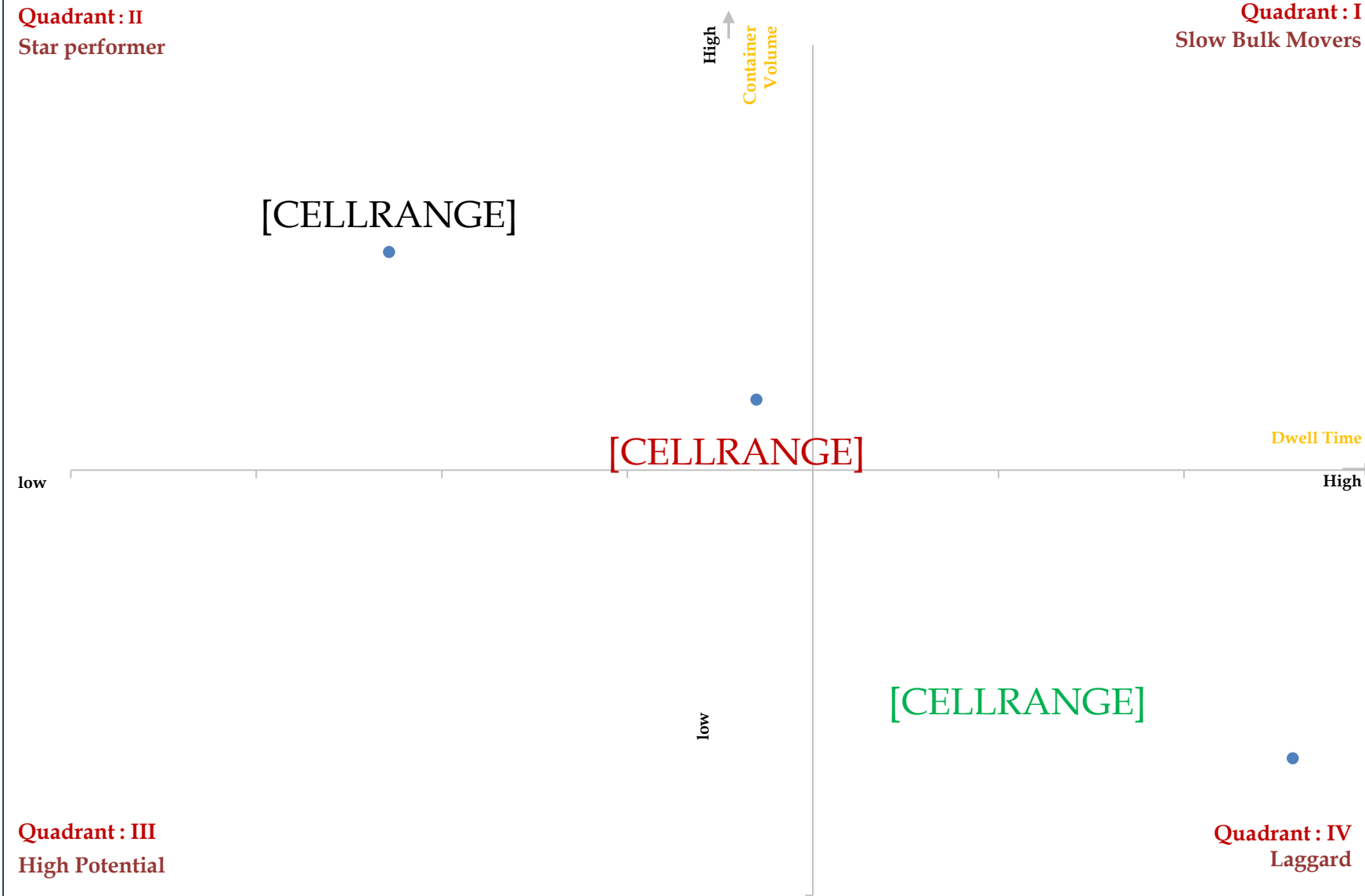
- The marked entries showcase increase in performance in comparison to Sept'20
- The marked entries showcase decrease in performance in comparison to Sept'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Oct'20



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

Kolkata Dock System (KDS)

Kolkata Dock System (KDS)

Sept'20	Oct'20
73.6 hrs	62.5 hrs



Low Performing Terminal

Haldia International Container Terminal (HICT)

Sept'20	Oct'20
124.58 hrs	111.5 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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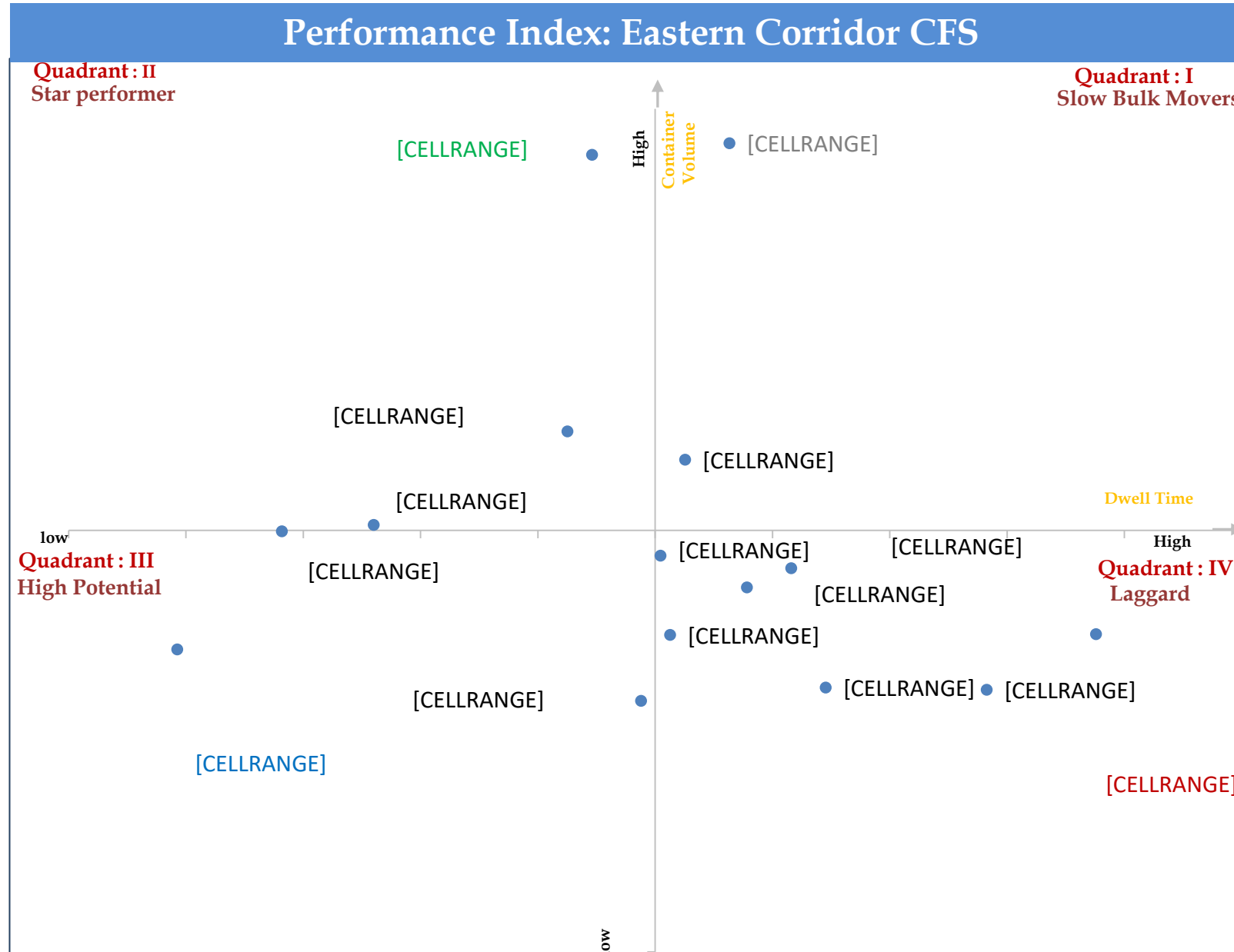
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Eastern Corridor for Oct'20

Top Performing Terminal

Phonex CFS

Sept'20	Oct'20
134.1 hrs	127.1 hrs



Low Performing Terminal

VCT CFS

Sept'20	Oct'20
146.7 hrs	156.7 hrs



Note: The performance benchmarking is based on performance index



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

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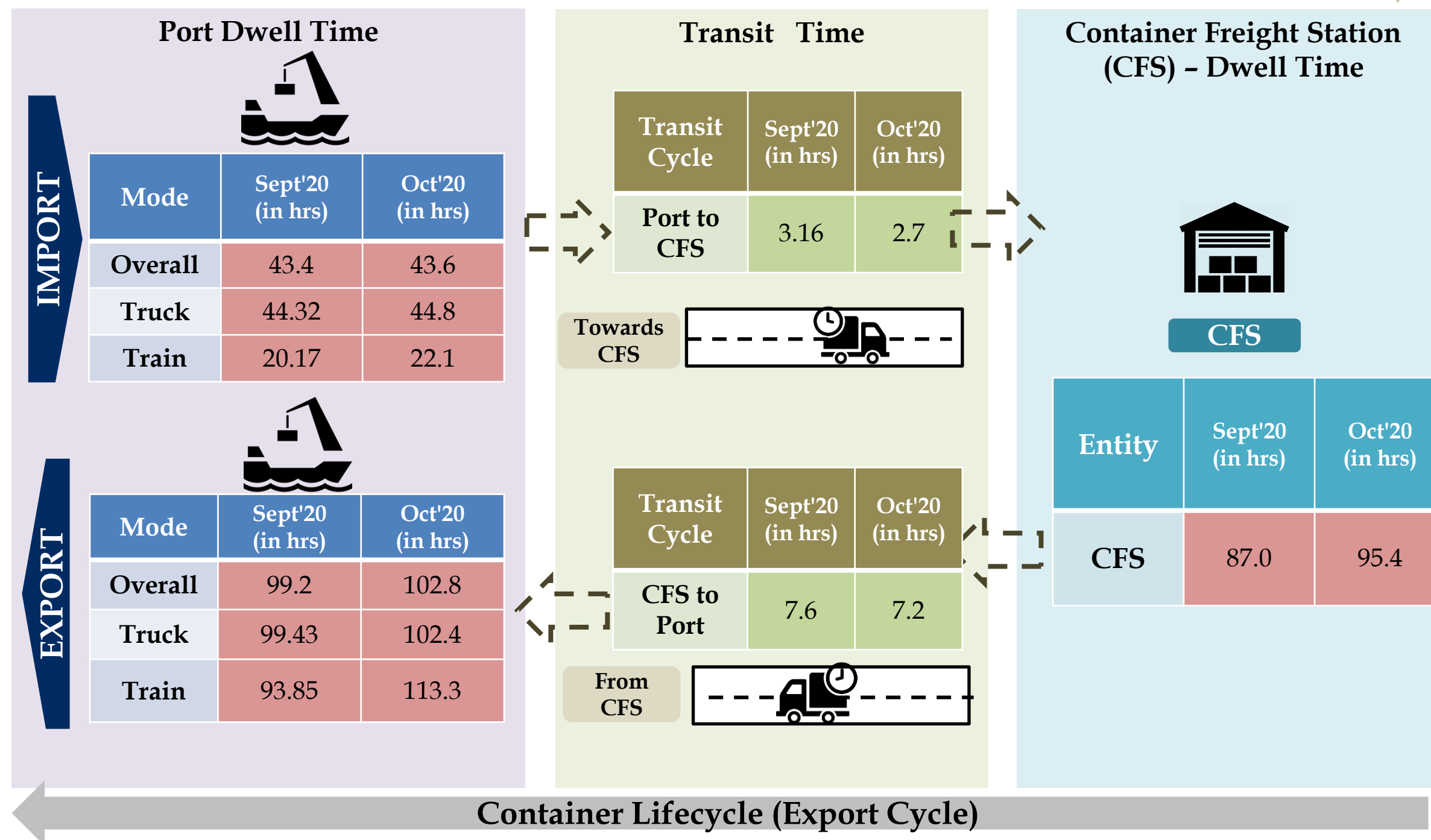
Laggard : consist of entities which have catered relatively lower container volume at higher dwell time

Annexure

Individual Terminal Performance In Southern Corridor

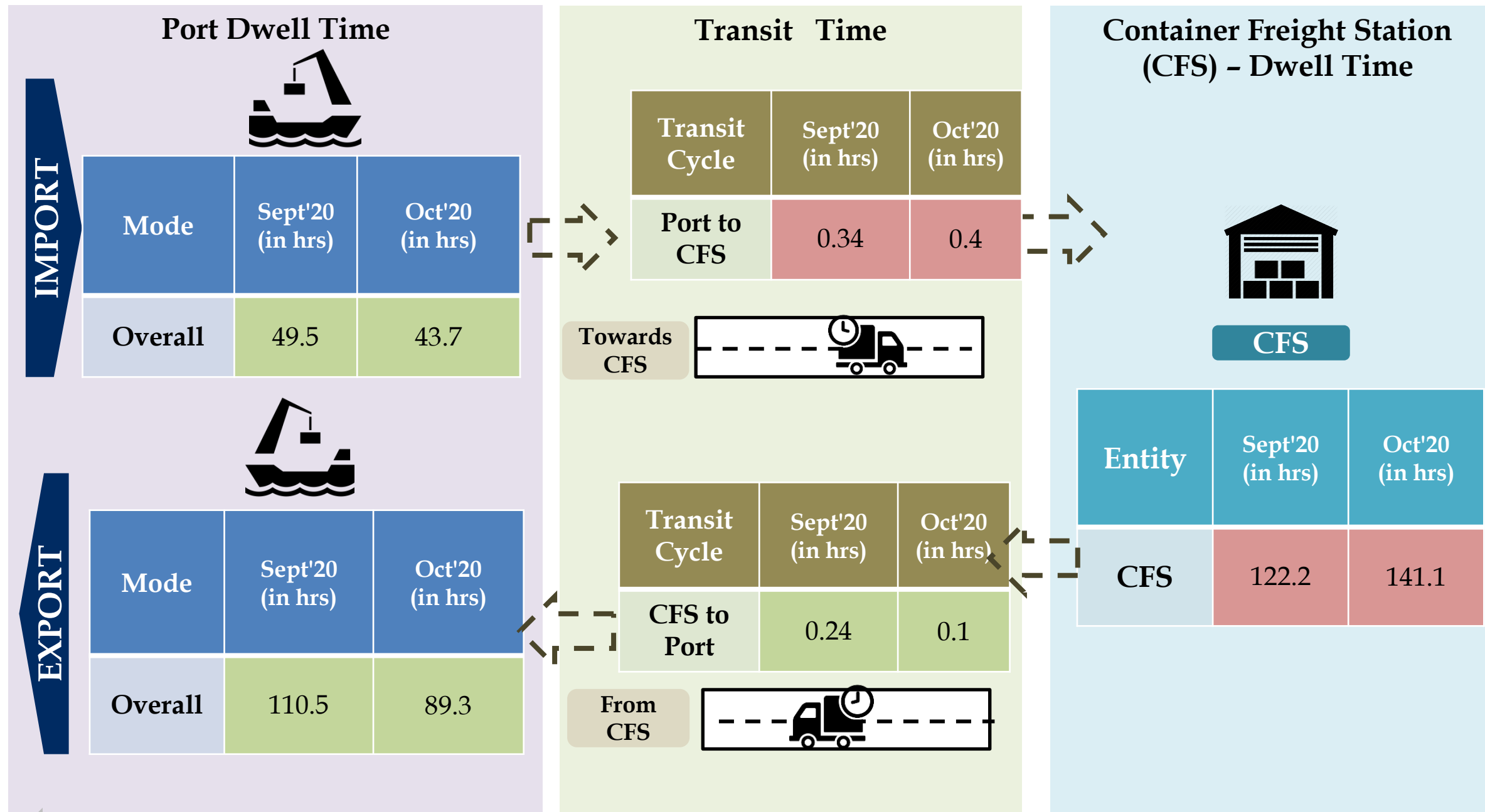
Chennai Port Terminals: Container Transportation

Container Lifecycle (Import Cycle)



Kochi Port Terminal: Container Transportation

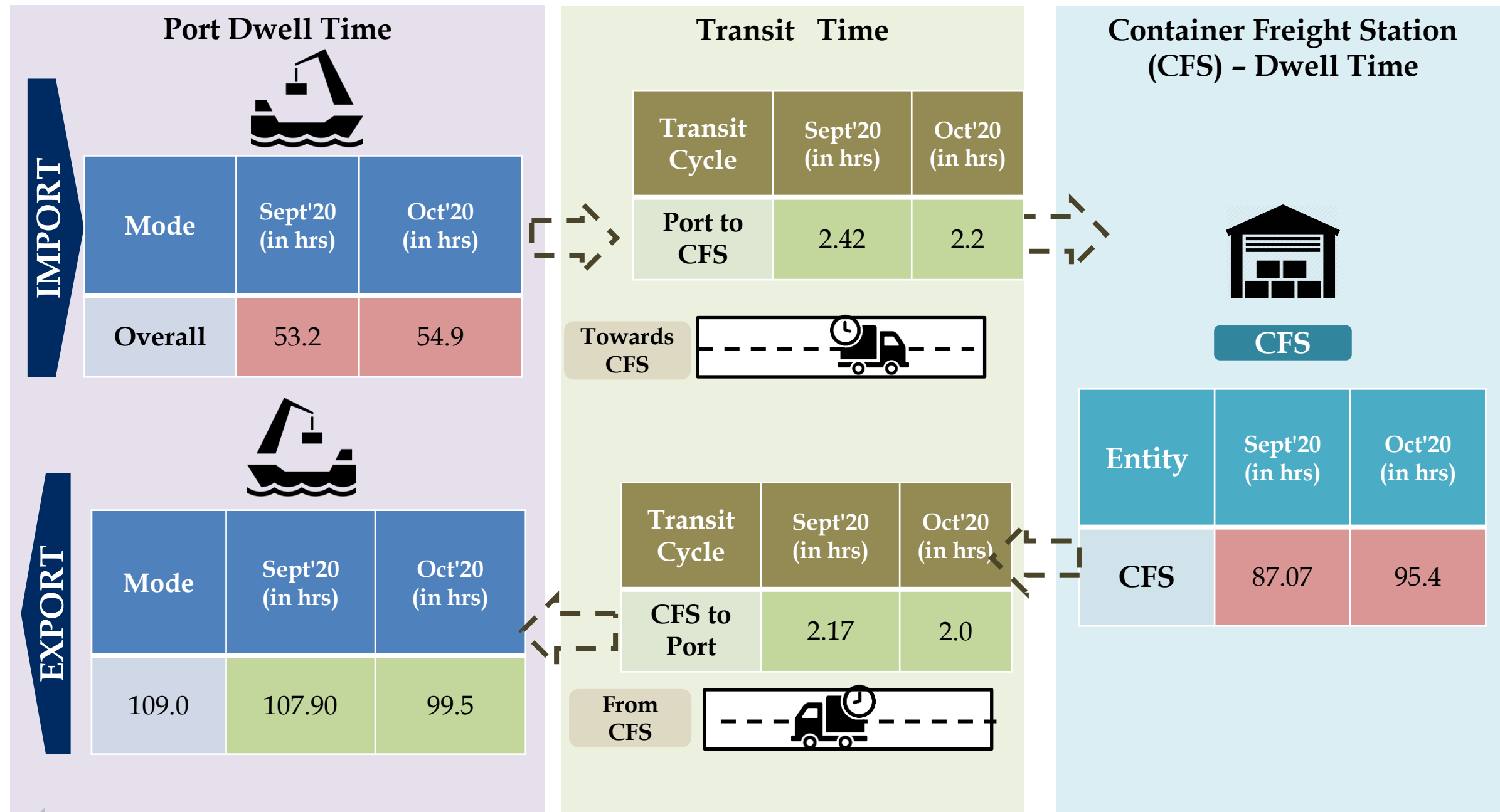
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Kattupalli Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



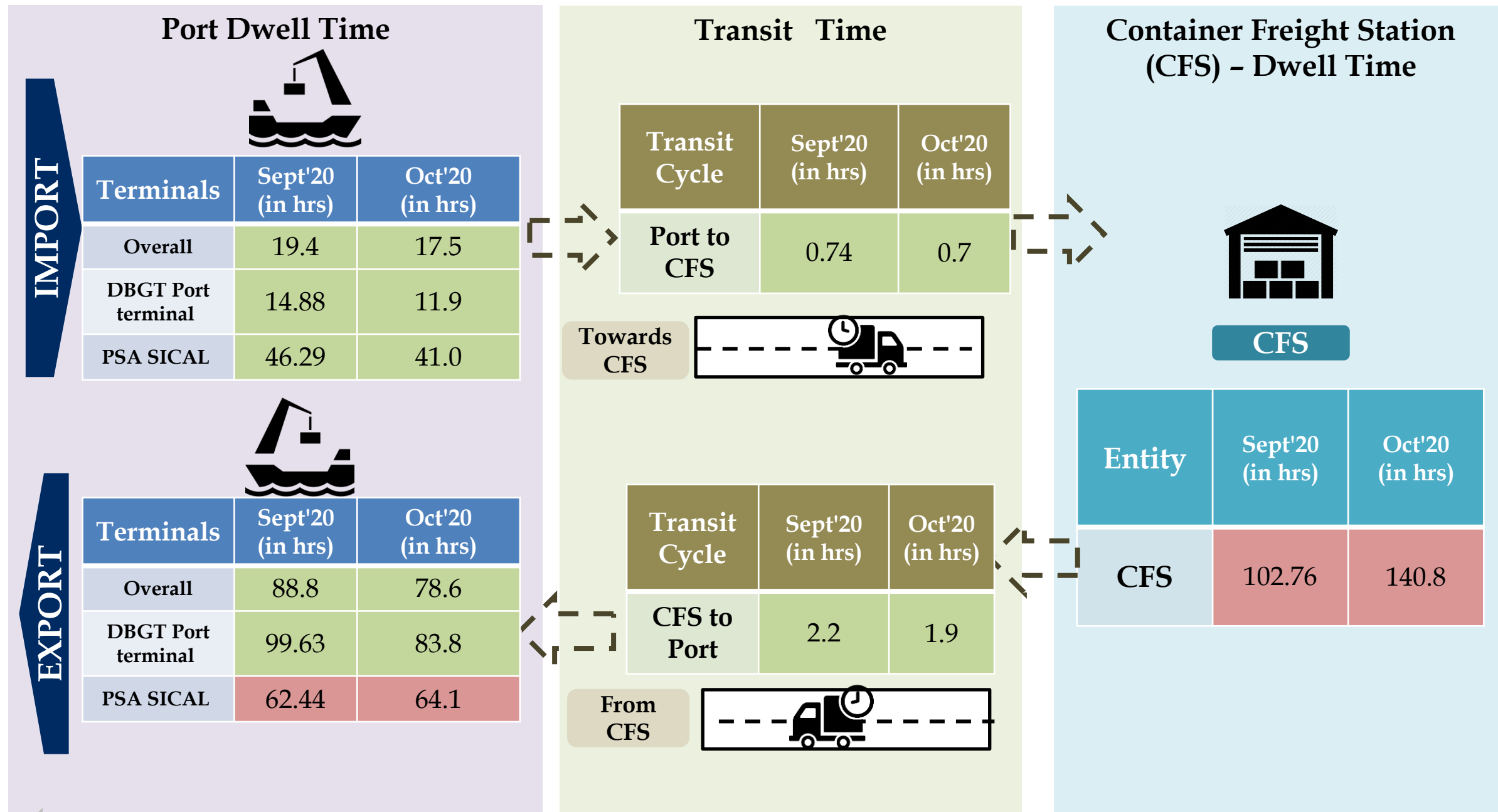
The marked entries showcase the increase in performance as compared to Sept'20

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

Container Lifecycle (Export Cycle)

Tuticorin Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Krishnapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	72.1	109.6



Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall	76.8	76.9

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Sept'20 (in hrs)	Oct'20 (in hrs)
CFS	125.6	142.4

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

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

Cargo Dwell Time



Port

Port Cargo Dwell time	Sept'20 (in hrs)	Oct'20 (in hrs)
Import	68.1	110.9
Export	73.8	70.2

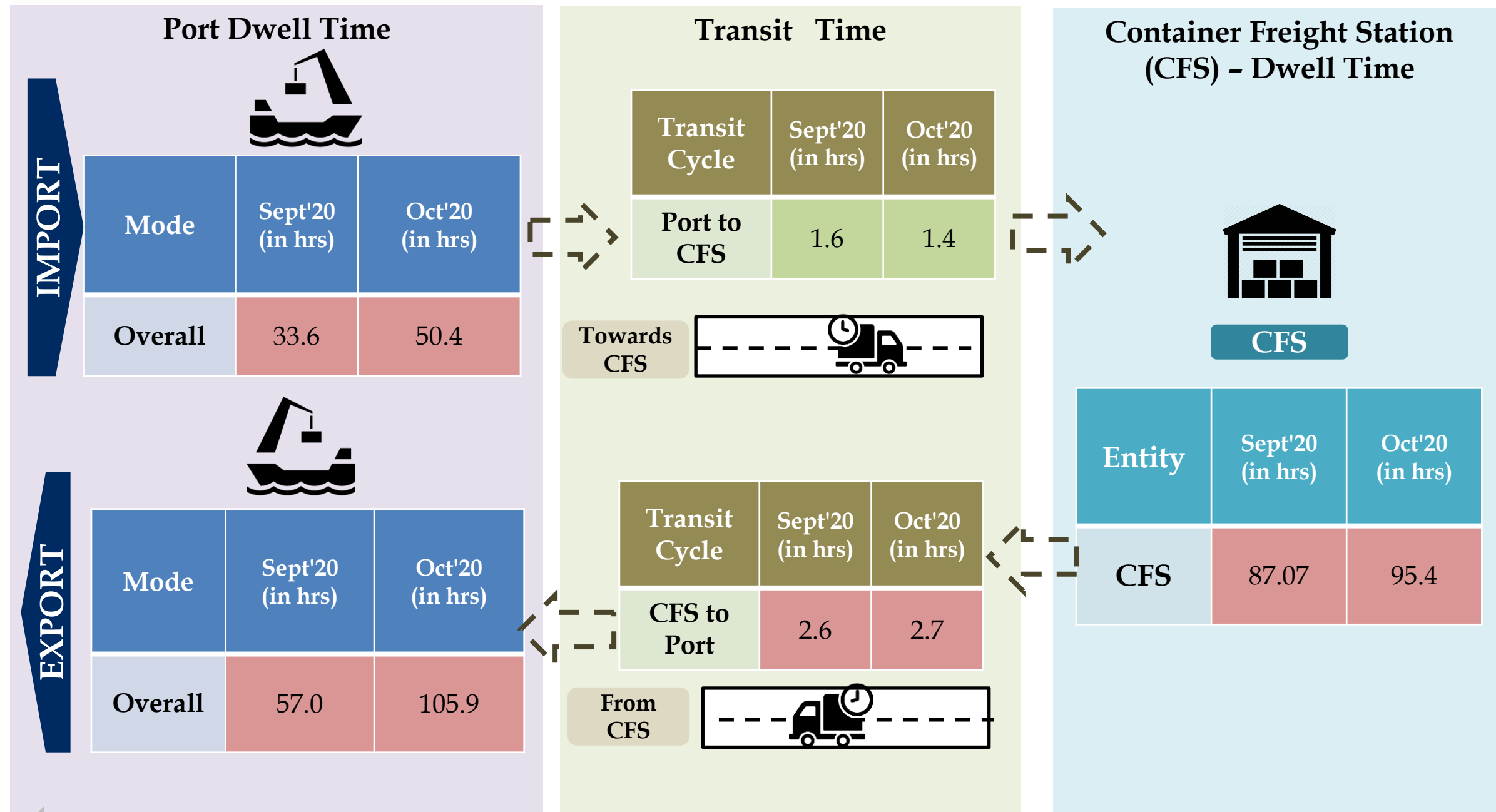
Cargo Clearance time is calculated on the basis of Container In Time and Cargo out time for Import Cycle whereas for Export Cycle it is been calculated on the basis of Cargo In time and Container Out time

Container Lifecycle (Export Cycle)

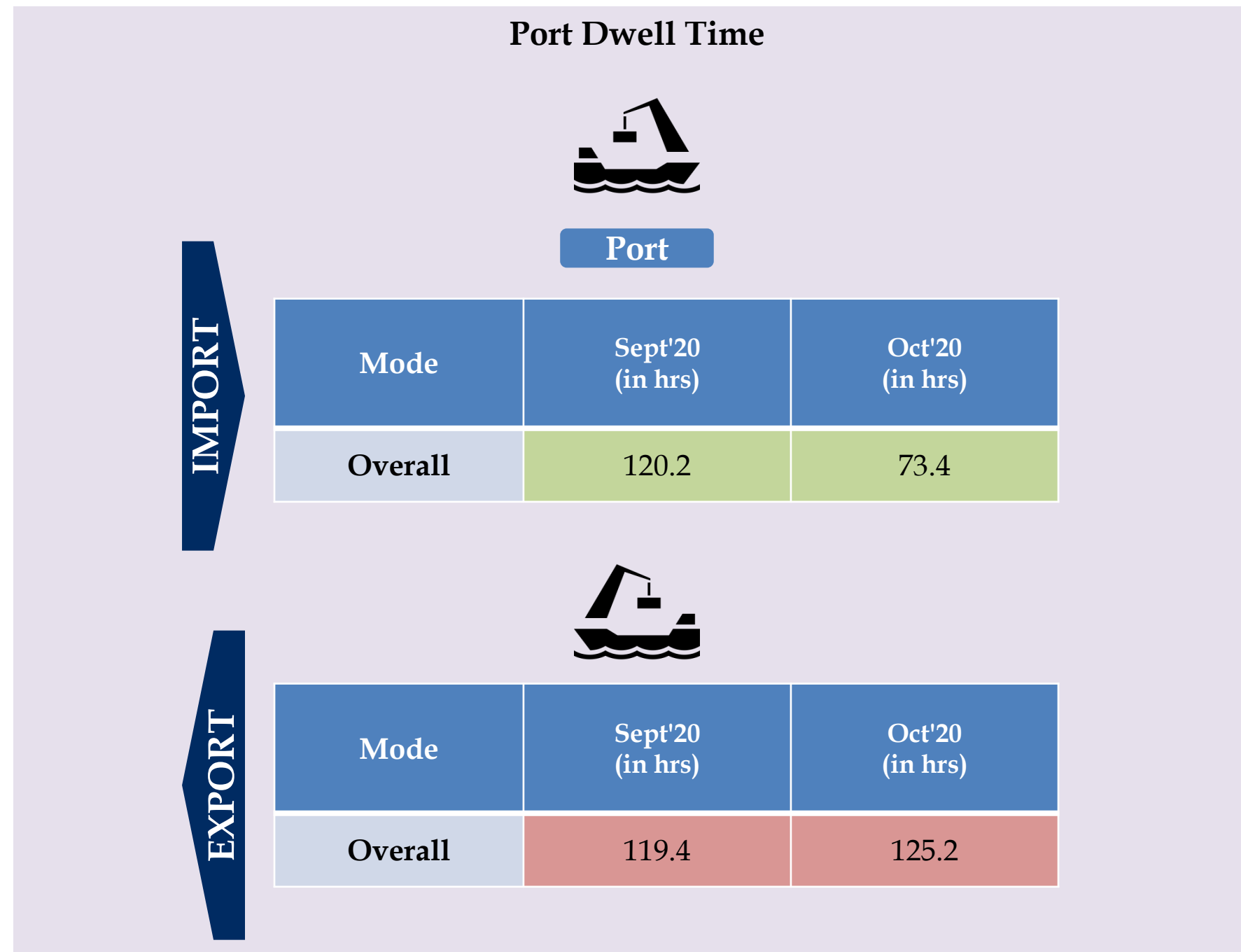
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container

Ennore Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

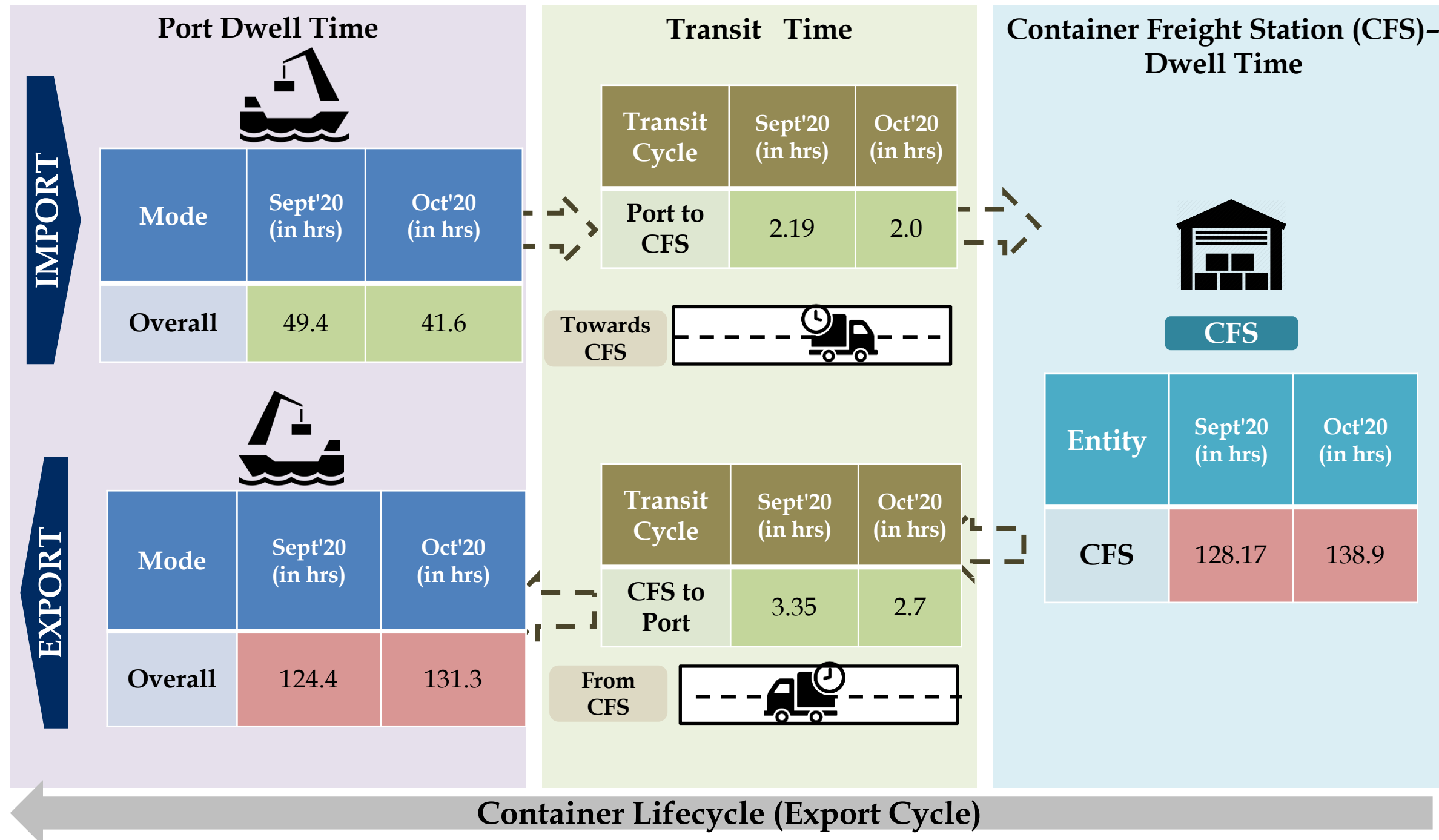


- The marked entries showcase the increase in performance as compared to Sept'20
- The marked entries showcase the decrease in performance as compared to Sept'20

Individual Terminal Performance In Eastern Corridor

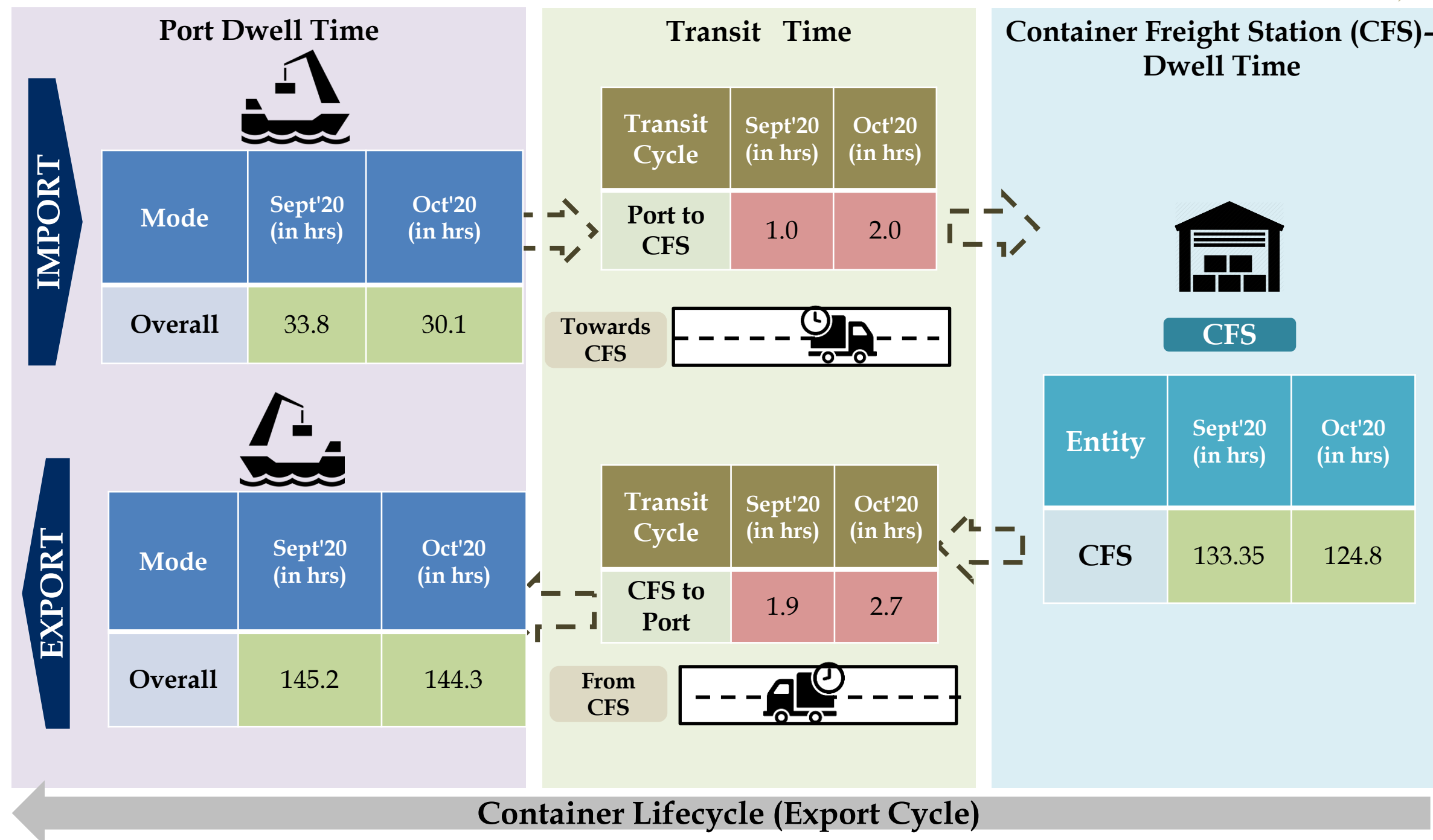
Vishakhapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



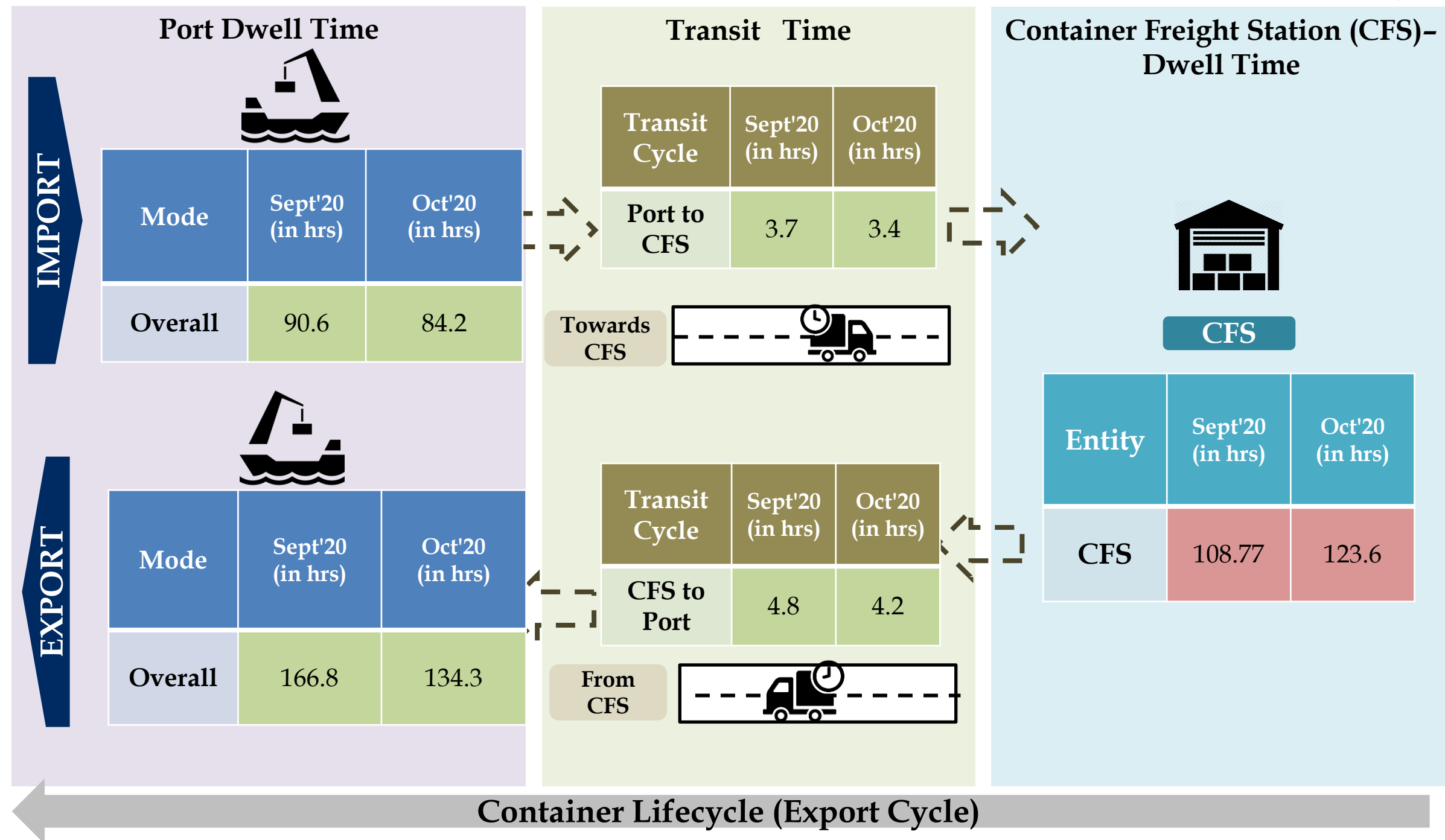
Kolkata Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

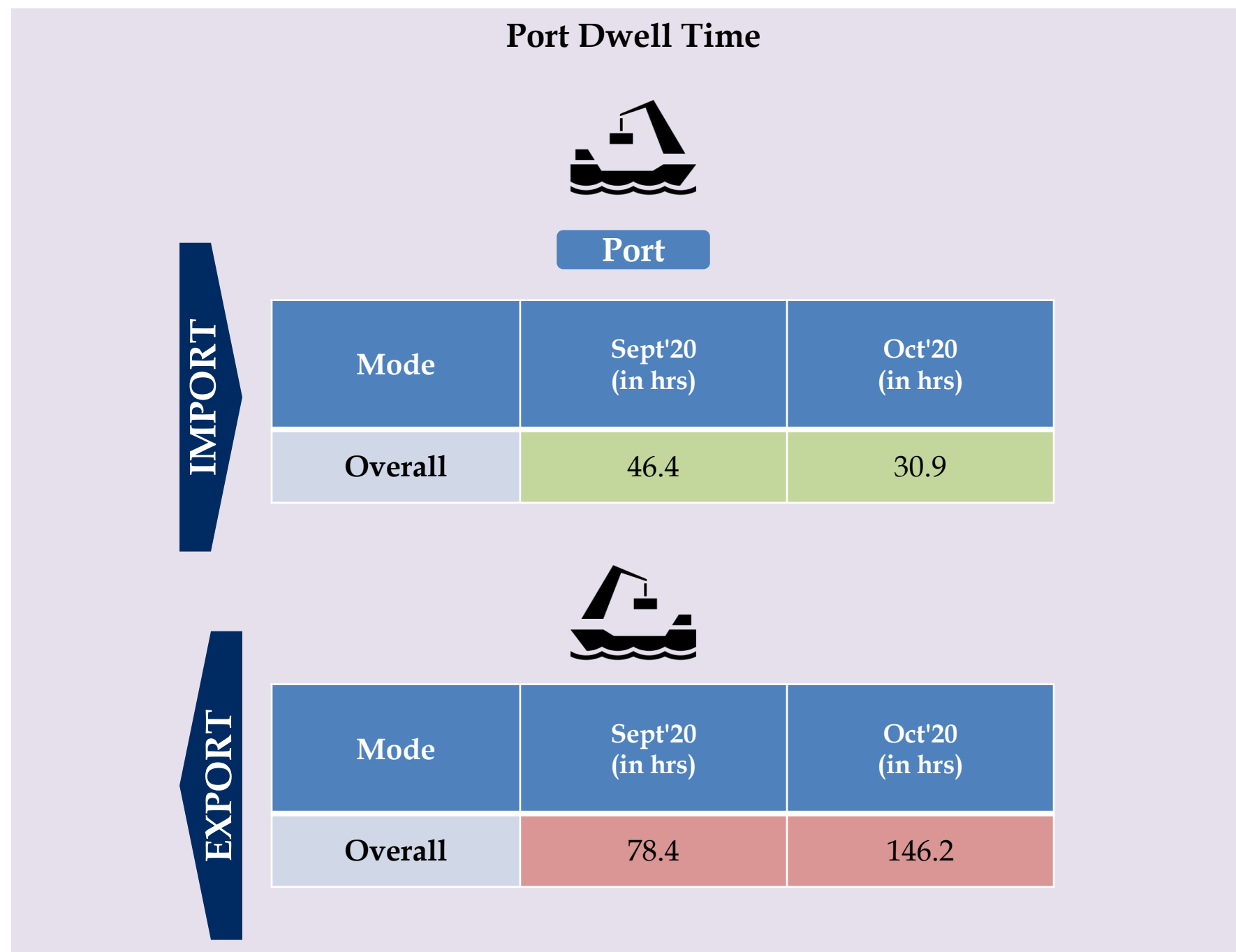



Haldia Port Terminal: Container Transportation


Container Lifecycle (Import Cycle)



Individual Terminal Performance In Western Corridor

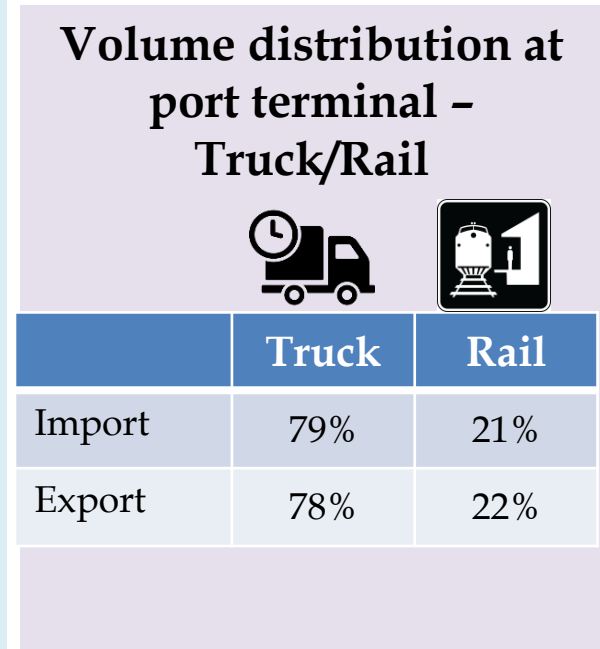
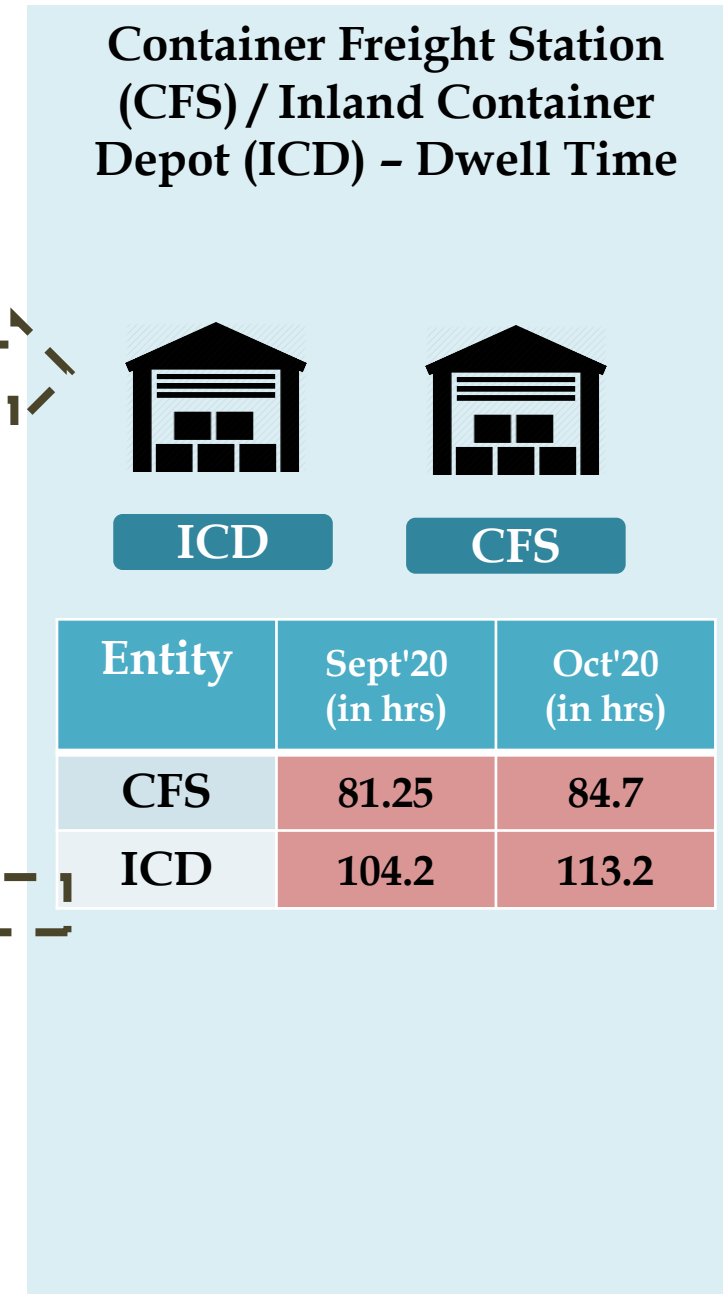
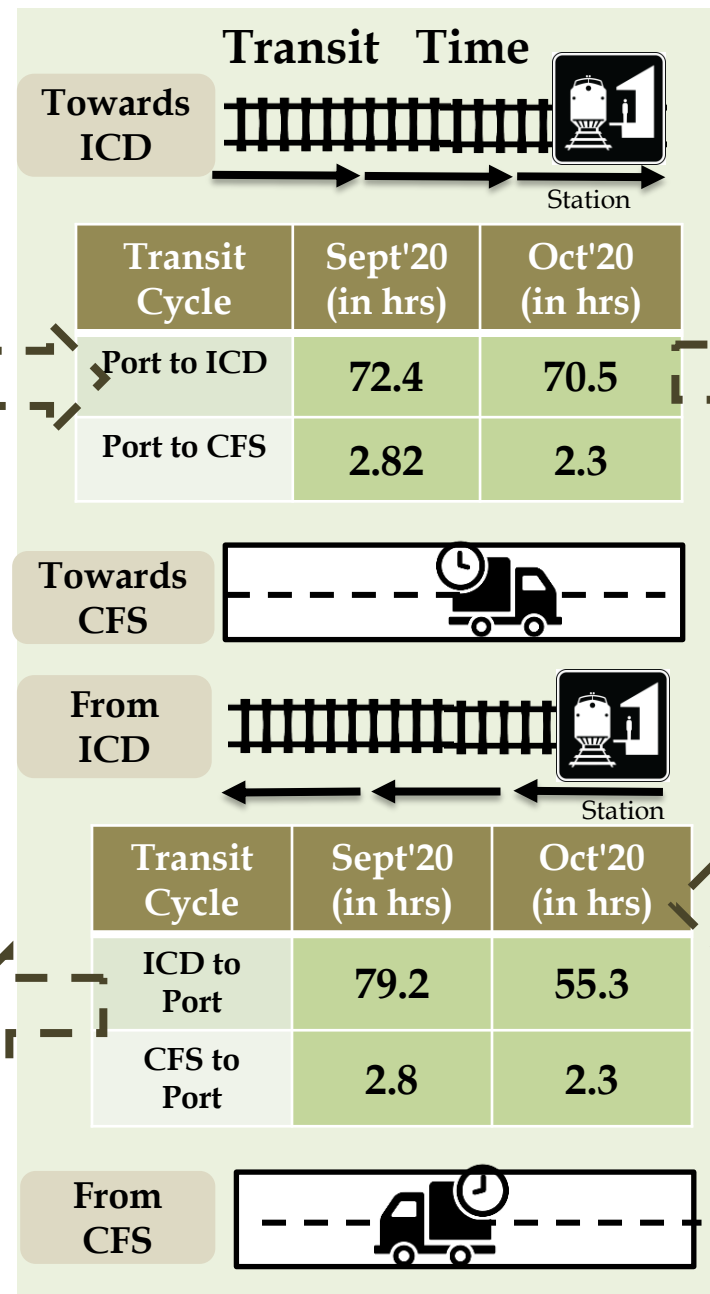
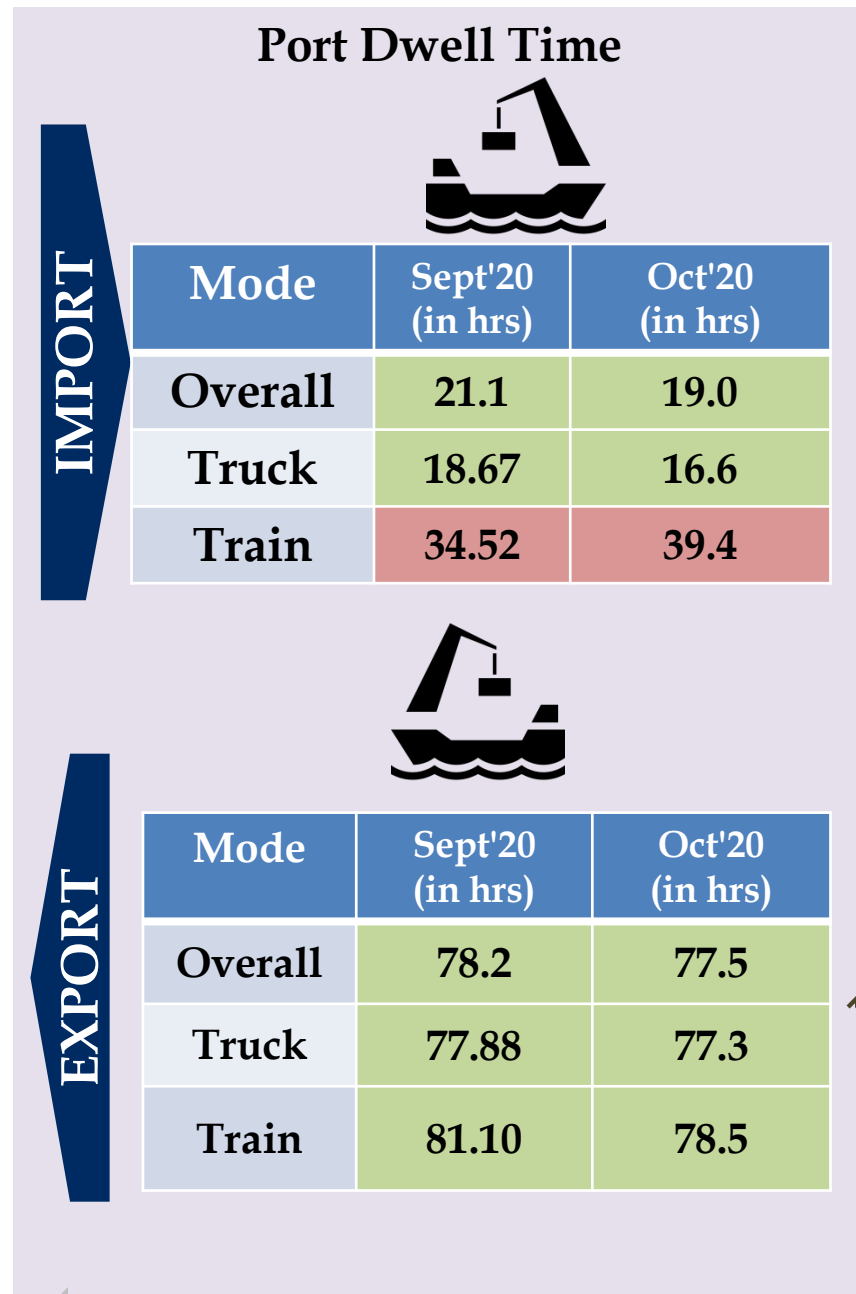



 The marked entries showcase the increase in performance as compared to Sept'20


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

Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Oct'20 – in hrs)			Compared to Sept'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	19.0	13% ↑
	Port Dwell Time for Truck Bound Containers	16.6	11% ↑
	Port Dwell time for Train Bound Containers	39.4	14% ↓
	Port Dwell time Direct Port Delivery (DPD) containers	31.5	2% ↓
	Port Dwell time Containers bound for CFS	15.2	4% ↑
	Port Dwell for Empty Containers	20.7	28% ↑
	Port Dwell for Laden Containers	18.6	2% ↑
TRANSIT TIME	Port to ICD	70.5	3% ↑
	Port to CFS	2.3	18% ↑

EXPORT CYCLE DWELL TIME (Oct'20– in hrs)			Compared to Sept'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	77.5	1% ↑
	Port Dwell Time for Truck Bound Containers	77.4	1% ↑
	Port Dwell time for Train Bound Containers	78.5	3% ↑
	Port Dwell time Direct Port Entry (DPE) containers	80.9	4% ↓
	Port Dwell time Containers bound from CFS	76.0	3% ↓
	Port Dwell for Empty Containers	73.1	6% ↑
	Port Dwell for Laden Containers	78.4	0% ↓
TRANSIT TIME	ICD to Port	55.3	30% ↑
	CFS to Port	2.3	18% ↑

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

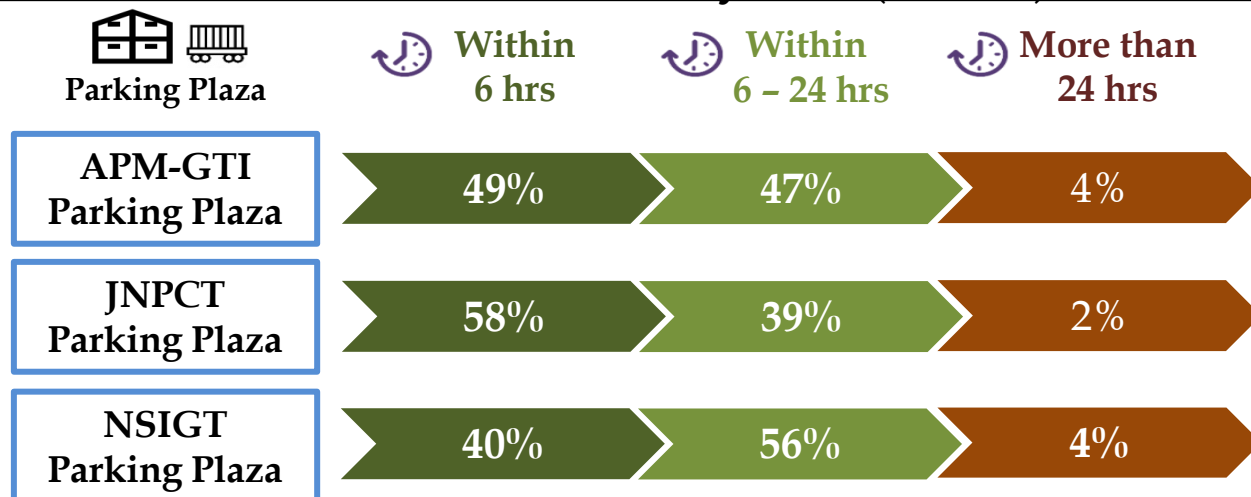


Parking Plaza Gate In – Gate Out

Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall Parking Plaza	7.0	6.5

Parking Plaza	Sept'20 (in hrs)	Oct'20 (in hrs)
APM-GTI Parking Plaza	6.7	6.1
JNPCT Parking Plaza	6.2	4.9
NSIGT Parking Plaza	7.2	7.2

Container Handled: Day wise (Oct'20)



Parking Plaza Gate Out – Terminal In



Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
Overall Parking Plaza to JNPT Port	1.3	1.3

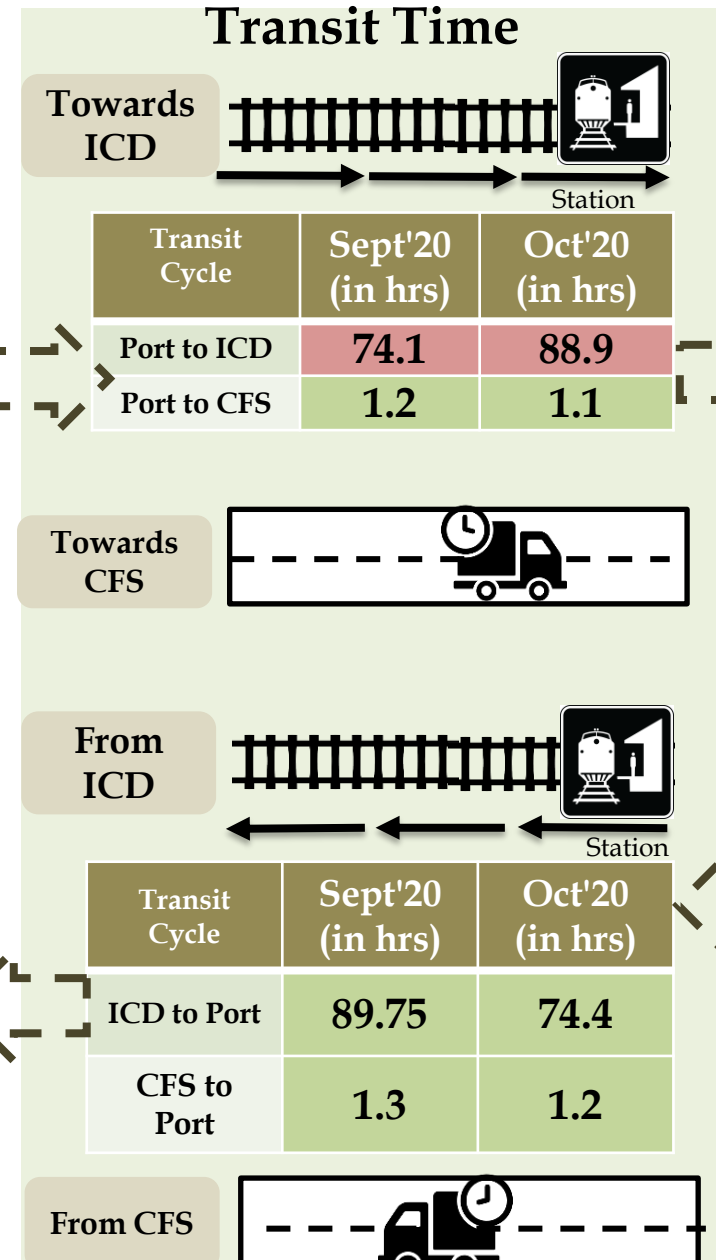
Port	Sept'20 (in hrs)	Oct'20 (in hrs)
JNPCT	5.3	2.7
NSICT	1.1	1.6
GTI	1.4	1.4
NSIGT	1.1	1.0
BMCT	3.1	1.6

Container Handled: Day wise (Oct'20)





Container Lifecycle (Import Cycle)

IMPORT	Port Dwell Time		
			
	Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
	Overall	59.1	25.9
	Truck	56.92	24.3
EXPORT			
	Mode	Sept'20 (in hrs)	Oct'20 (in hrs)
	Overall	113.4	132.8
	Truck	112.3	129.8
	Train	117.3	144.4





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

Entity	Sept'20 (in hrs)	Oct'20 (in hrs)
CFS	95.57	94.8
ICD	104.2	113.2

Volume distribution at port terminal - Truck/Rail

		
	Truck	Rail
Import	93%	7%
Export	74%	26%

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

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

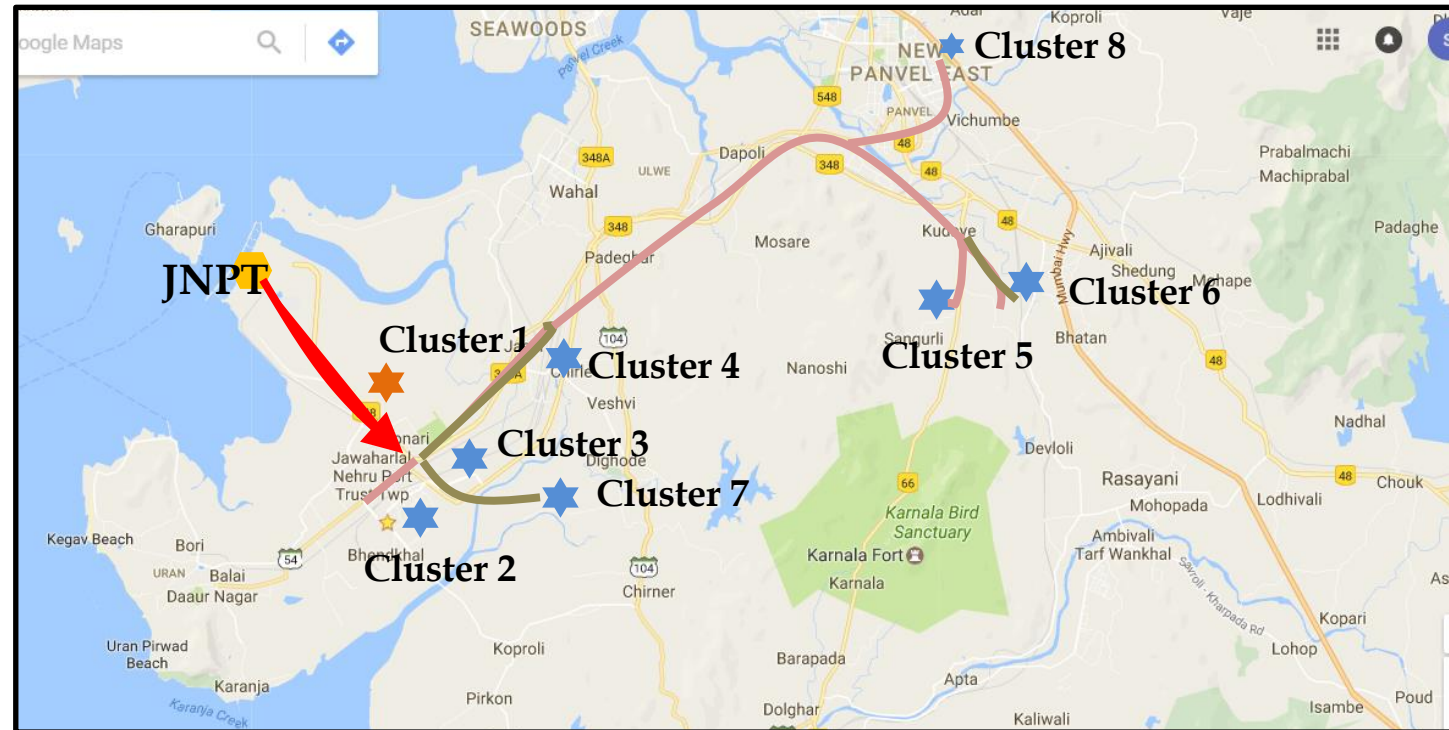
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Oct'20- in hrs)			Compared to Sept'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	25.9	56% ↑
	Port Dwell Time for Truck Bound Containers	24.3	57% ↑
	Port Dwell time for Train Bound Containers	115.2	6% ↓
TRANSIT TIME	Port to ICD	88.9	20% ↓
	Port to CFS	1.1	8% ↑

EXPORT CYCLE DWELL TIME (Oct'20- in hrs)			Compared to Sept'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	132.8	17% ↓
	Port Dwell Time for Truck Bound Containers	129.8	16% ↓
	Port Dwell time for Train Bound Containers	144.4	23% ↓
TRANSIT TIME	ICD to Port	74.4	17% ↑
	CFS to Port	1.2	8% ↑

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

JNPT – Import – Oct'20



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

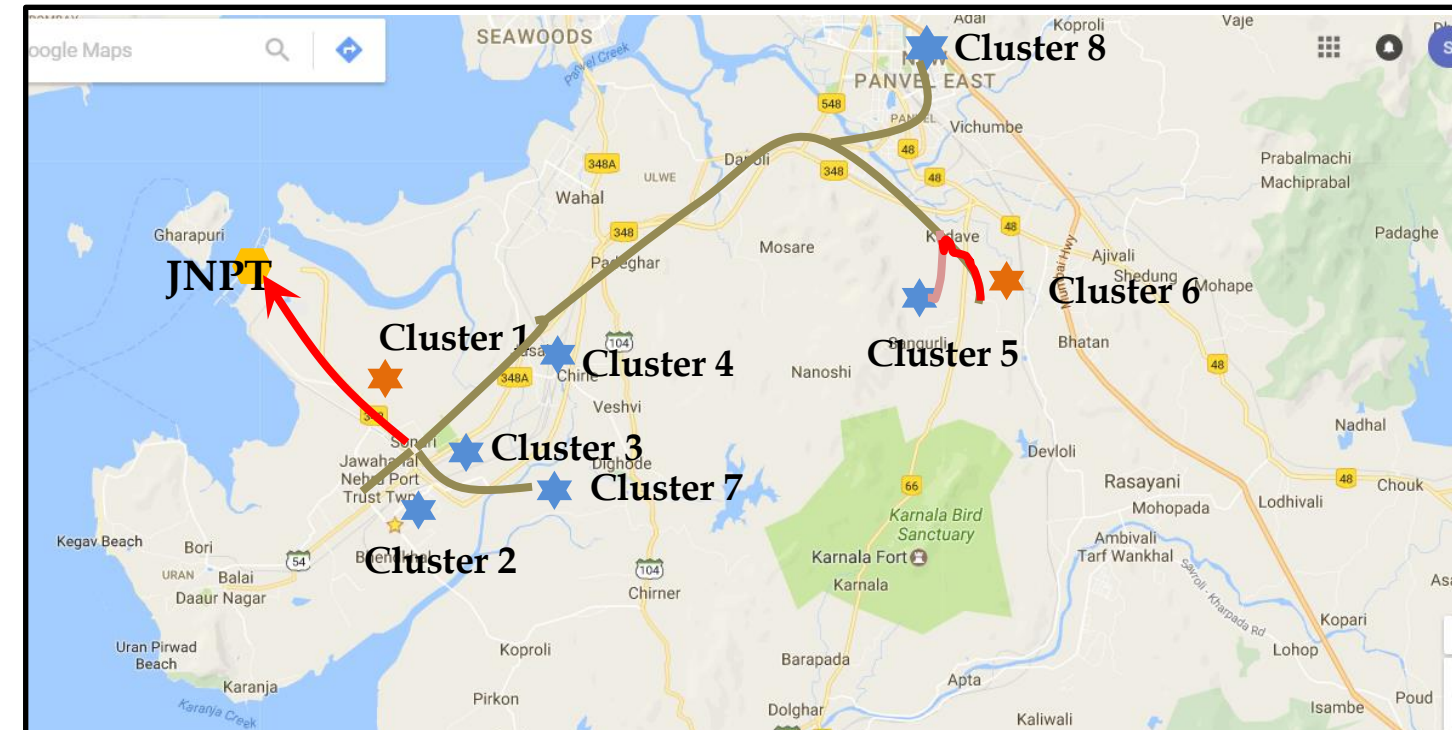
Clusters with bottleneck

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 – Oct'20



Clusters with bottleneck

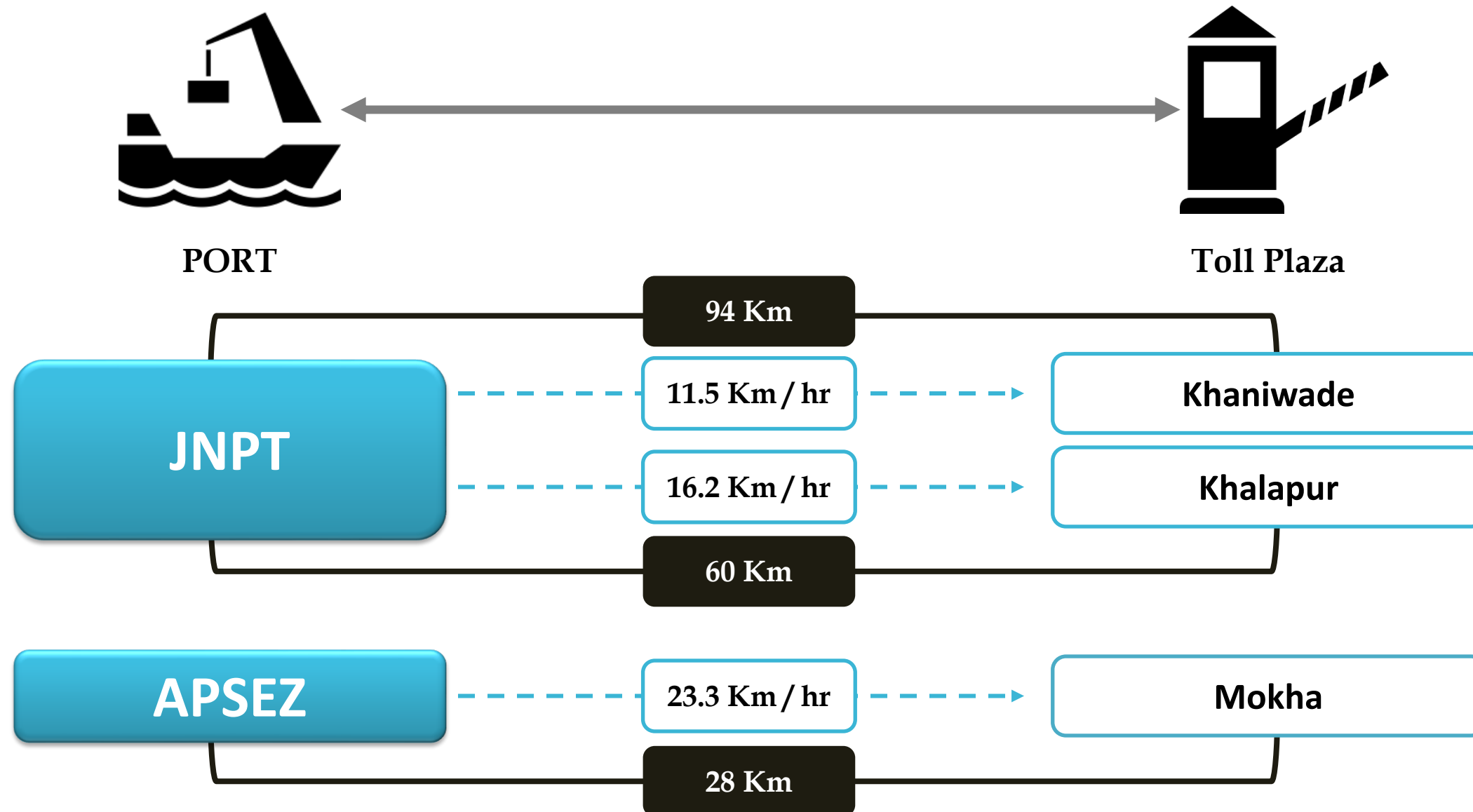
CLUSTER 1 JNPT Area

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	Sept'20	Oct'20
Western	Hazira	Boriach	77	4.3	4.5	6.1
Eastern	KOPT(Kolkata)	Dankuni	24	1.1	1.8	2.1
	HICT(Haldia)	Debra	100	2.4	1.1	6.2
		Jaladhulagori	101	4.2	4.5	5.3
Southern	Chennai	Surapattu	18	5.5	4.5	4.9
		Nallur	23	4.4	-	1.7
	Kochi	Kumbalam	13	1.7	1.2	5.1
		GIPL Palayekara	71	1.0	3.6	7.8
	NMPT (New Manglore)	Brahamarakotlu	25	8.8	6.7	7.9
		Talapady	22.5	3.6	7.7	1.3
		Gundmi	68	1.7	1.3	4.4
	Kattupalli	Surapattu	36	3.9	5.2	9.4
		Nallur	33	12.0	-	3.6
	Ennore	Surapattu	35	3.3	2.8	17.5
	Tuticron	VoCPT CheckPost1	4.3	17.5	-	12.9

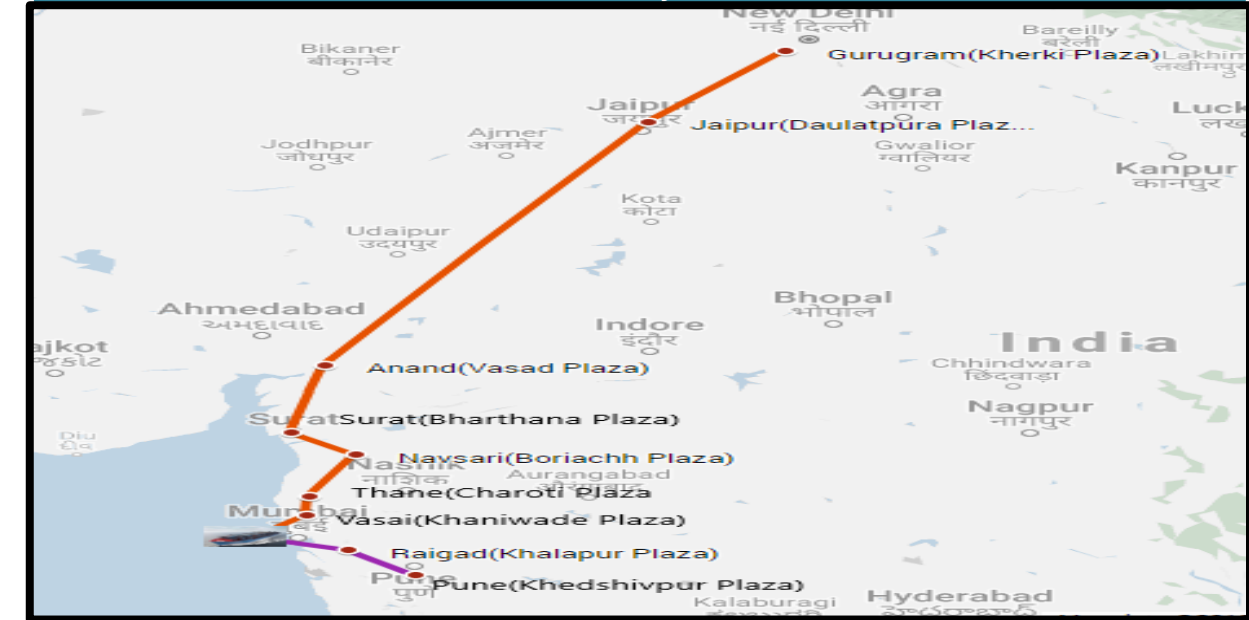
The analysis is based on the container travelling direct from port to toll, i.e. defined by the containers travelling from port to corresponding toll plaza with 2 days

Western Corridor Toll Plaza Analysis

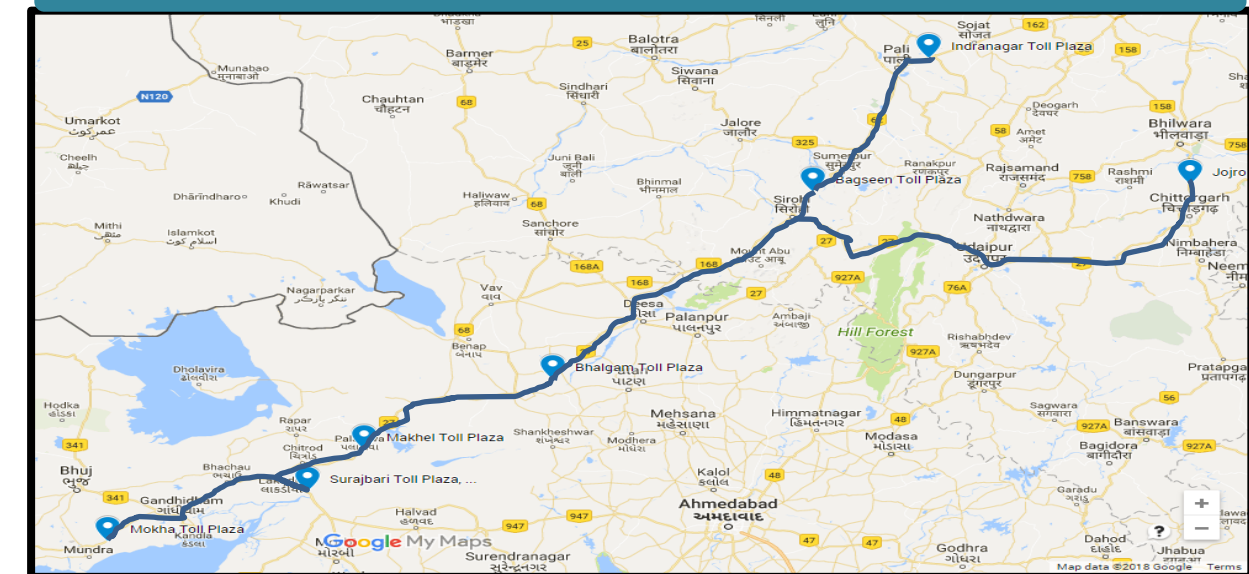
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Sept'20 (in km/hrs)	Oct'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	4.5	11.5
	JNPT	Khalapur	60	2.3	16.2
	Khaniwade	Charoti	50	30.3	35.8
	Charoti	Boriach	126	25.1	25.9
	Boriach	Bharthan	142	29.8	31.3
	Bharthan	Vasad	60	38.8	40.0
	Khalalpur	Khedshivpur	105	35.6	36.5
	Daulatpura	Kherki	199	23.0	23.7
APSEZ	APSEZ	Mokha	28	21.7	23.3
	Mokha	Makhel	150	18.9	20.2
	Mokha	Surajbari	115	23.6	25.1
	Makhel	Bhalgam	108	31.3	34.0

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

List of CFS name used in CFS Performance Index

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

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

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU