

Logistics Databank Analytics Report- Aug 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: August 2020 (Dwell Time)

Gujarat Region

Import	Export
36.1 hrs	128.3 hrs

Mumbai Region

Import	Export
25.9 hrs	75.4 hrs

Kochi Region

Import	Export
47.2 hrs	131.9 hrs

Tuticorin Region

Import	Export
20.3 hrs	87.3 hrs

Kolkata Region

Import	Export
33.6 hrs	138.2 hrs

Vishakhapatnam Region

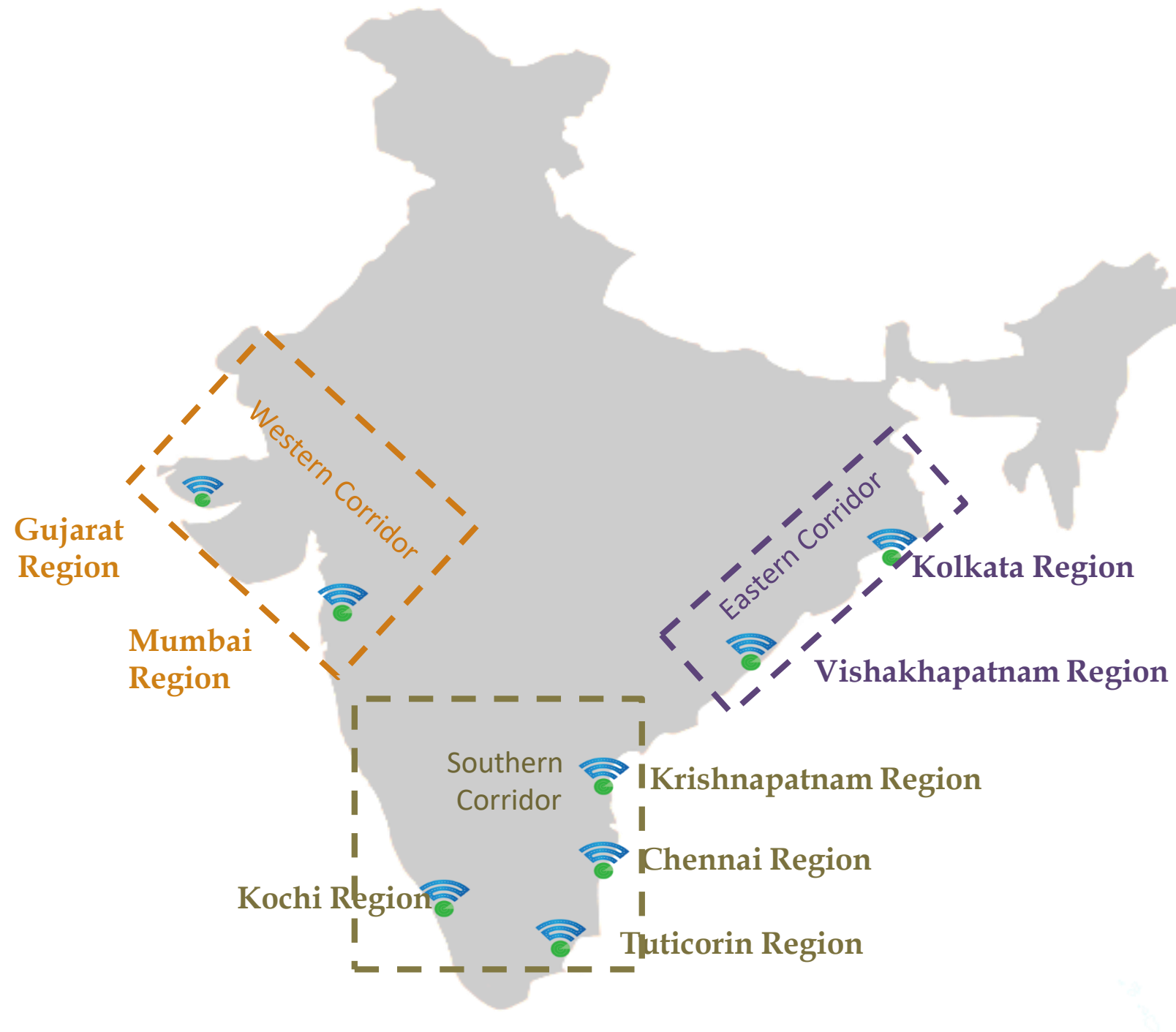
Import	Export
38.8 hrs	117.9 hrs

Krishnapatnam Region

Import	Export
86.2 hrs	83.7 hrs

Chennai Region

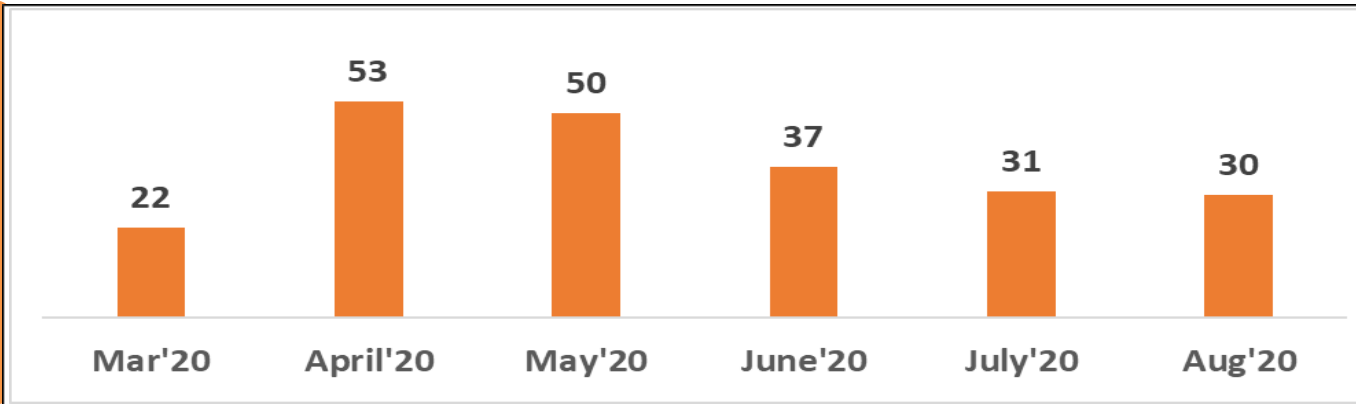
Import	Export
43.9 hrs	101 hrs



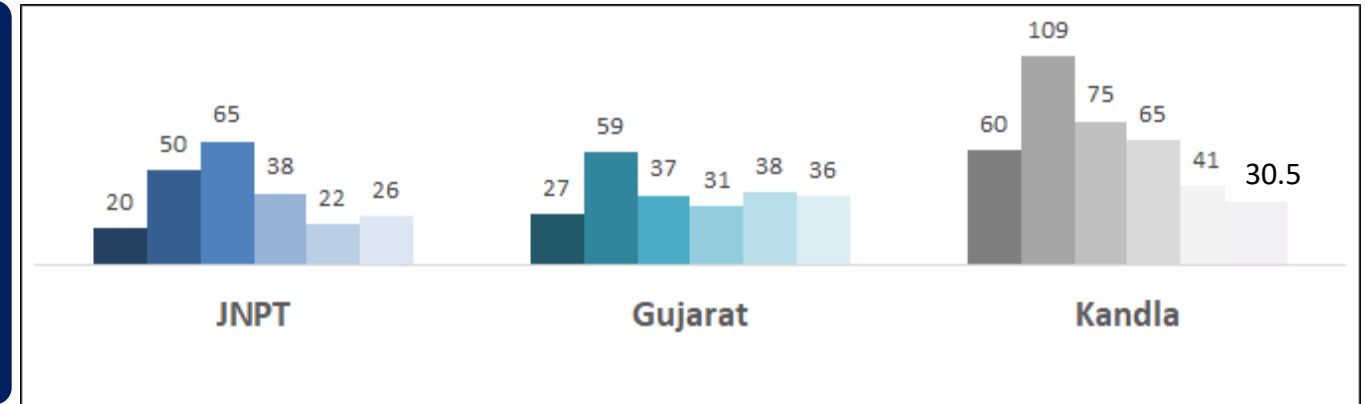
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

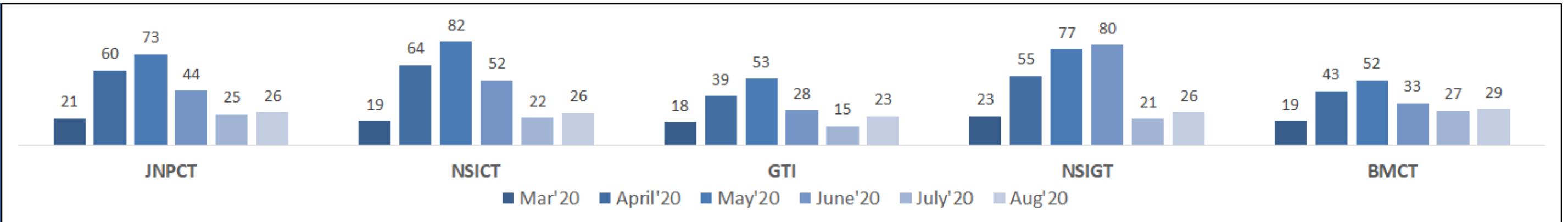
Western Corridor



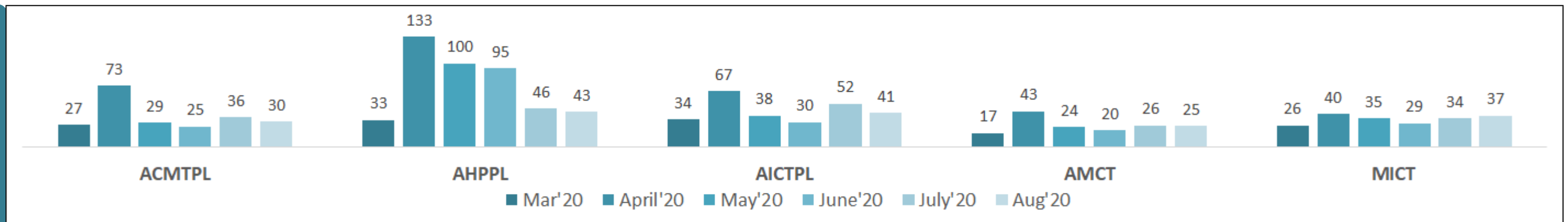
Port - Wise



JNPT - Terminal



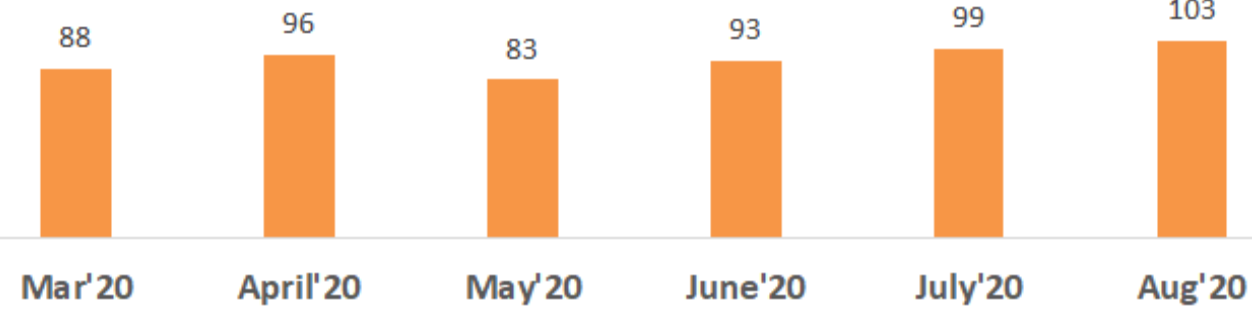
Gujarat - Terminal



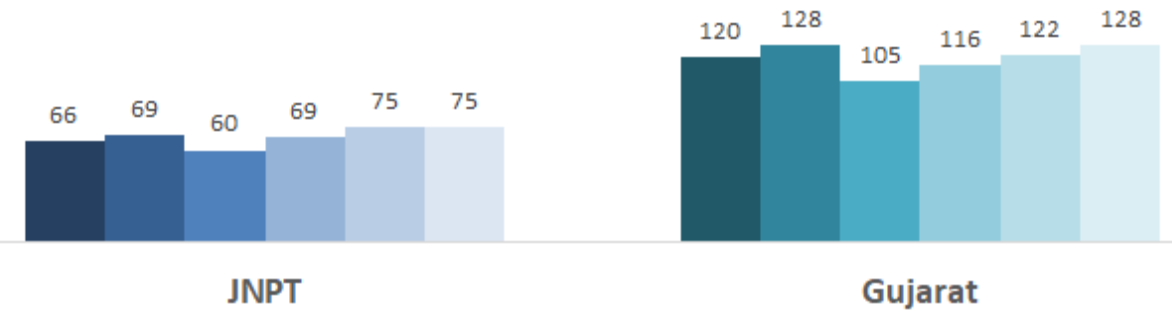
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

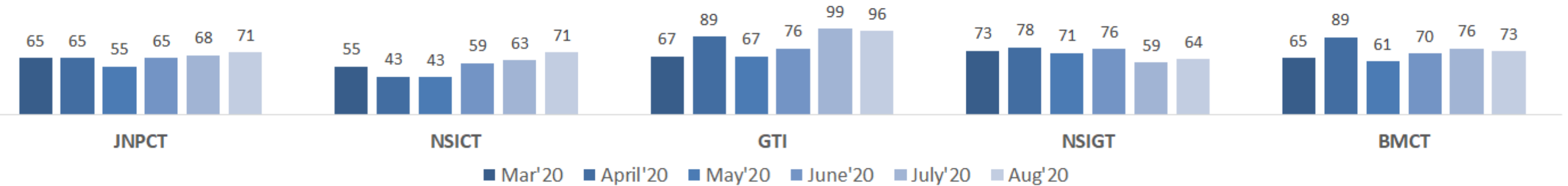
Western Corridor



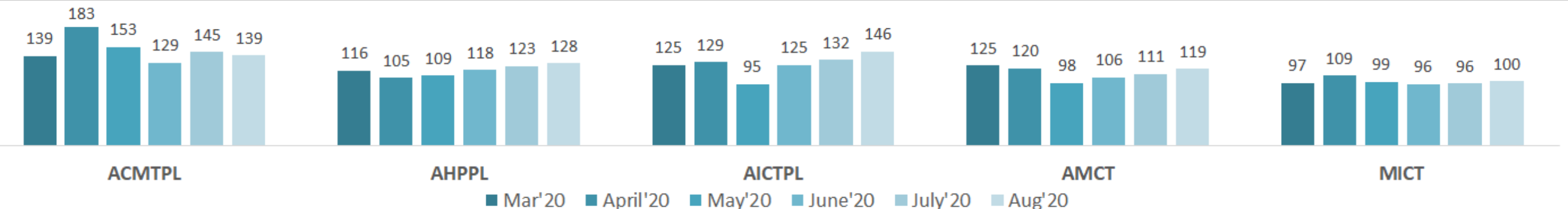
Port - Wise



JNPT - Terminal



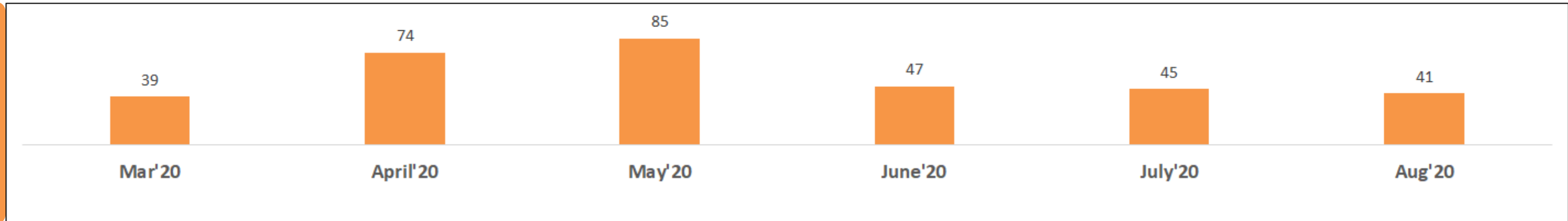
Gujarat - Terminal



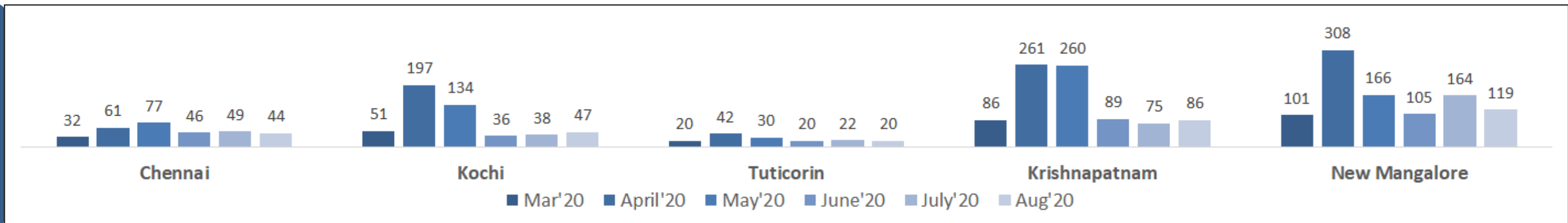
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

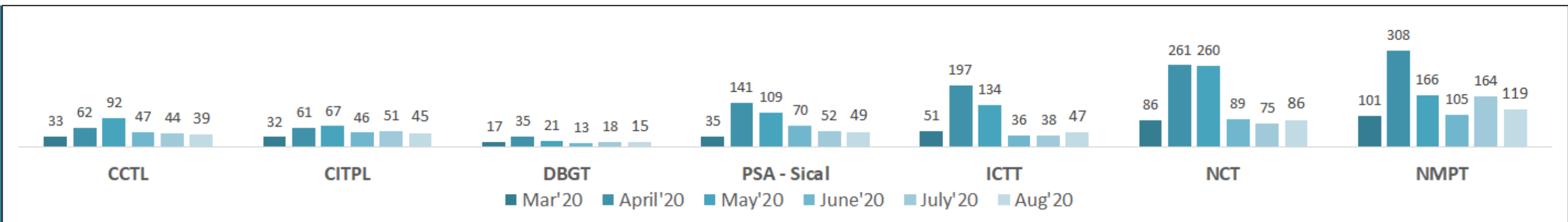
Southern Corridor



Port - Wise



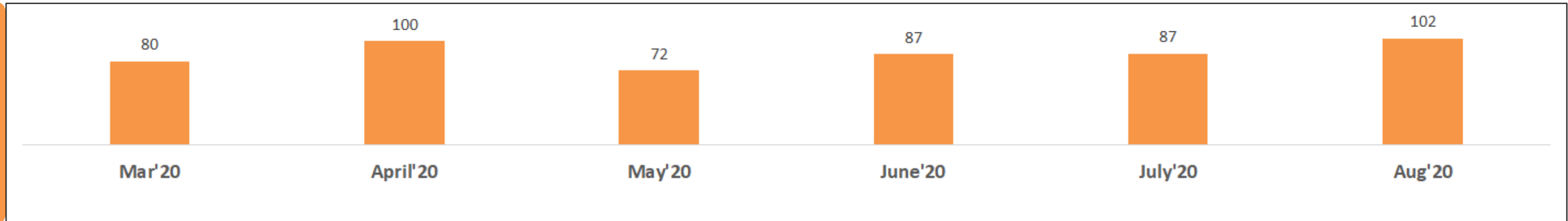
Terminal - Wise



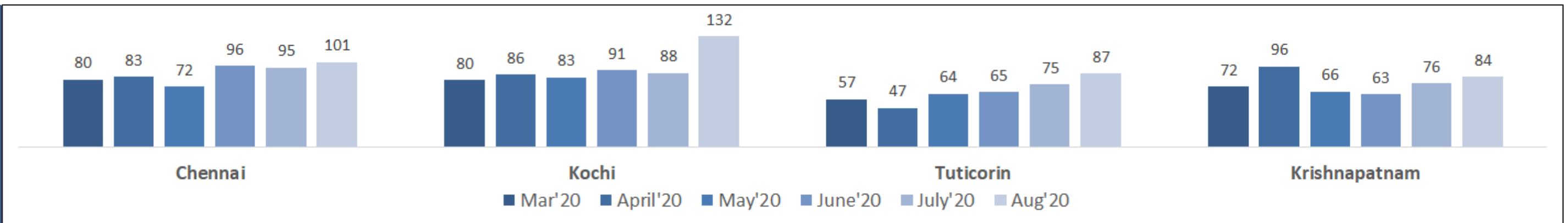
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

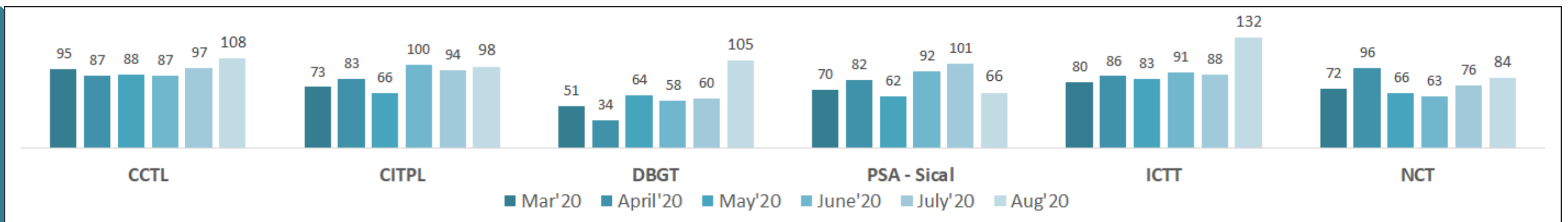
Southern Corridor



Port - Wise

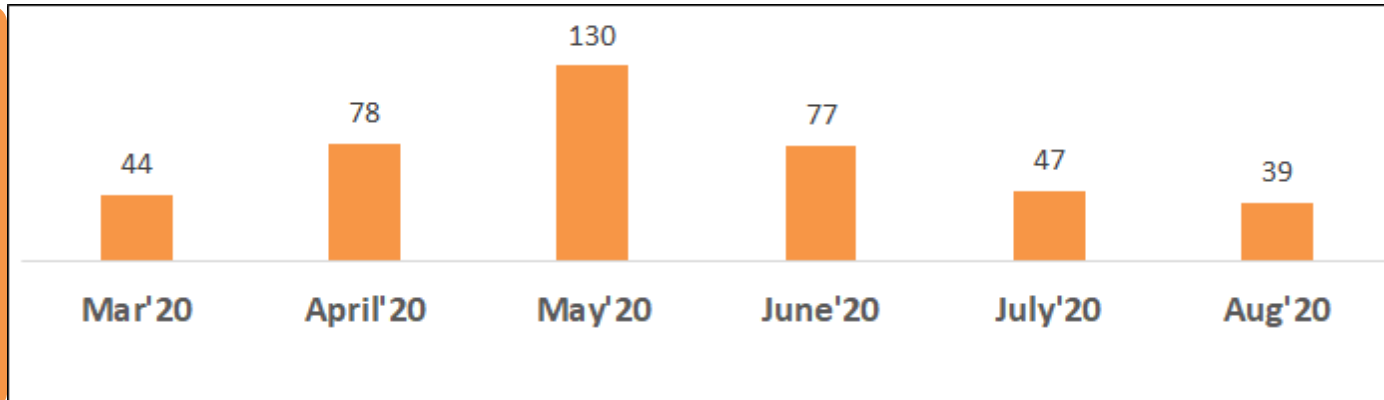


Terminal - Wise

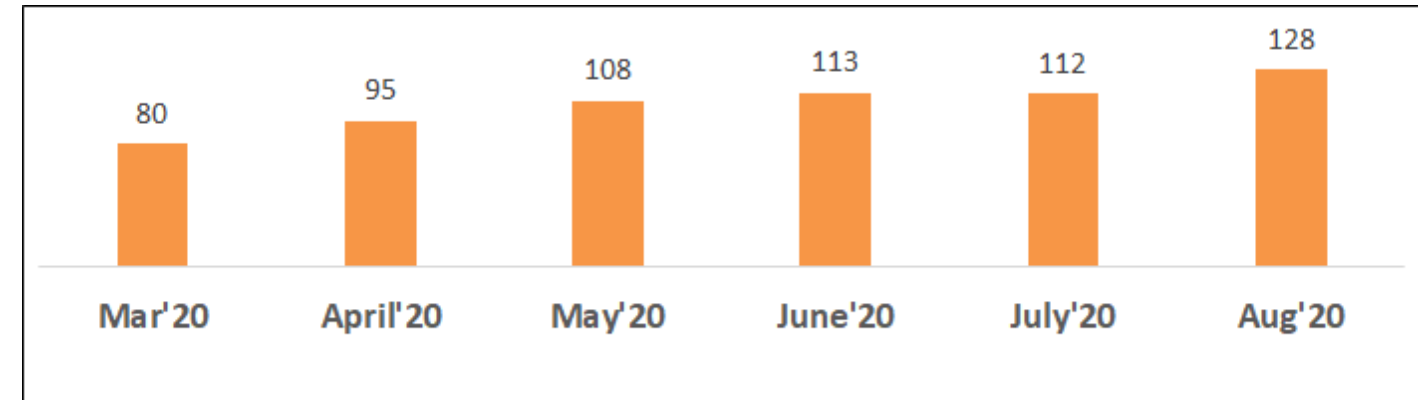


Import Cycle (in hrs)

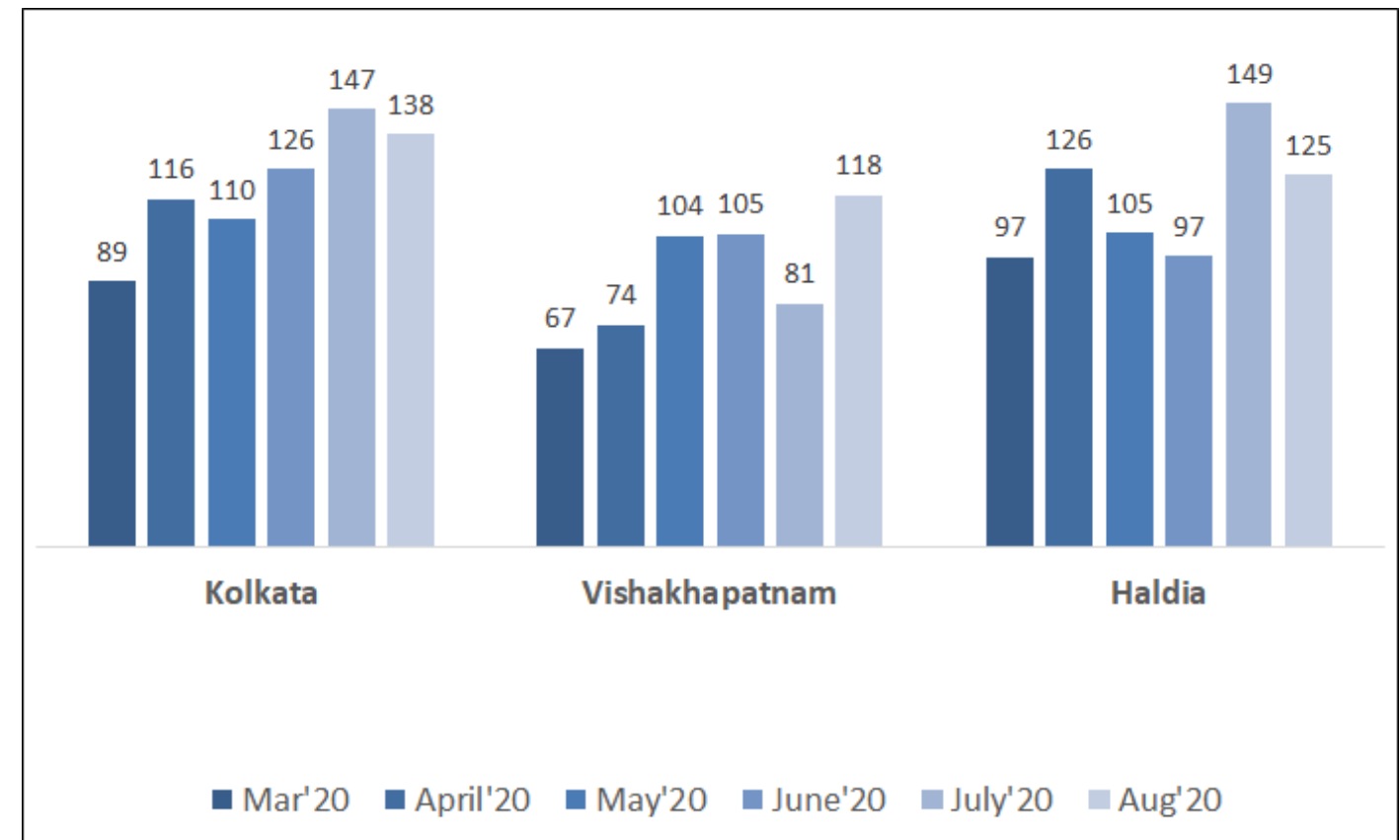
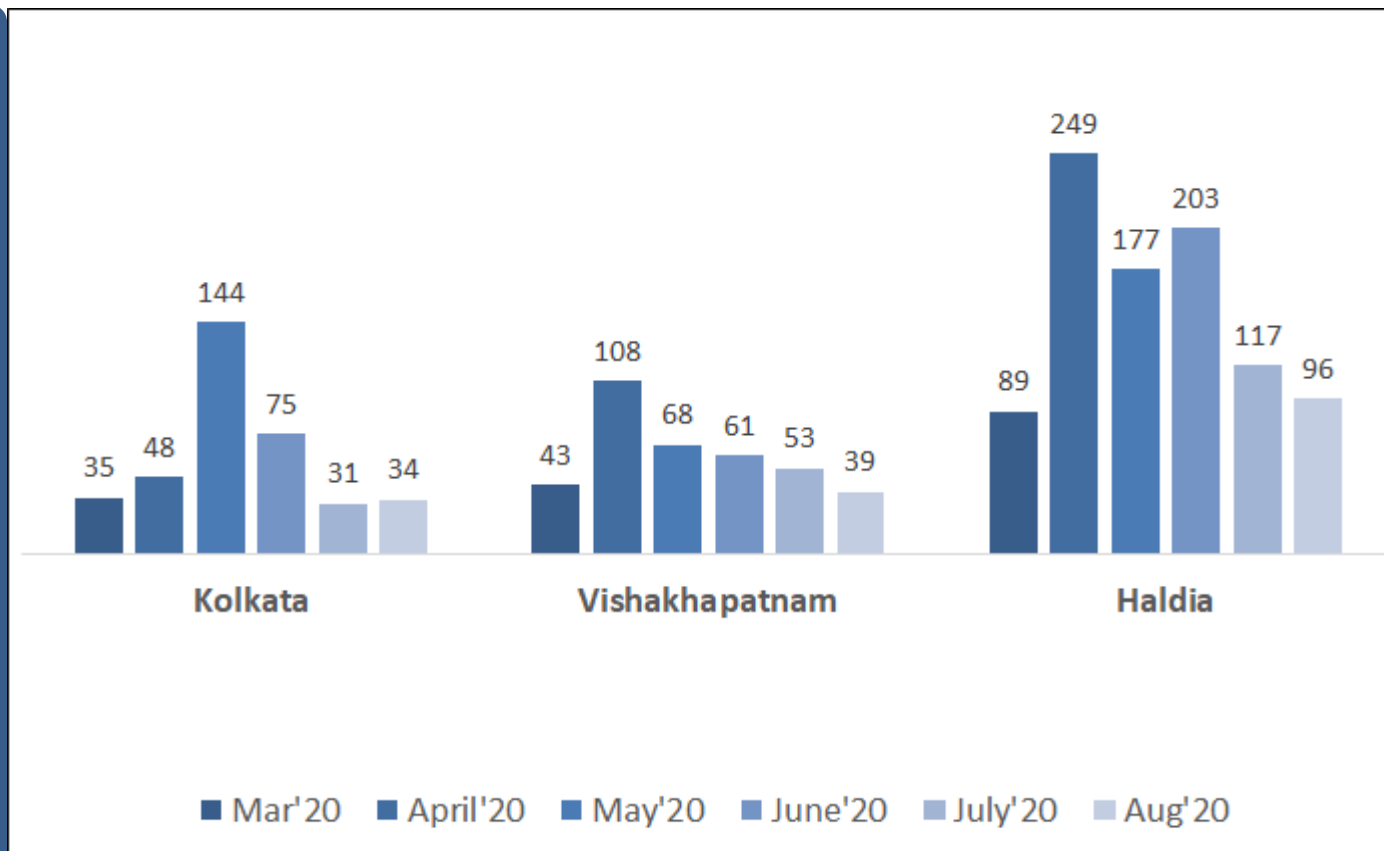
Eastern Corridor



Export Cycle (in hrs)



Port - Wise



Western Corridor

- The Overall container handling performance in Western Corridor in import cycle has improved by 1% whereas in export cycle it has deteriorated by 4%
- The container handling performance at both CFS has deteriorated by 1% & ICD performance has improved by 4%.

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time	ICD Dwell Time
August'20	30.2 hrs 	 102.90 hrs	 89.3 hrs	113.7 hrs 
July'20	30.6 hrs	98.8 hrs	88.2 hrs	118.6 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in Import Cycle has improved by 4% whereas container handling in export cycle has deteriorated by 17%
- The container handling performance at CFS has deteriorated by 7%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time
Aug'20	41.3 hrs 	102.23 hrs 	106 hrs 
July'20	44.5 hrs	87.3 hrs	104.8 hrs

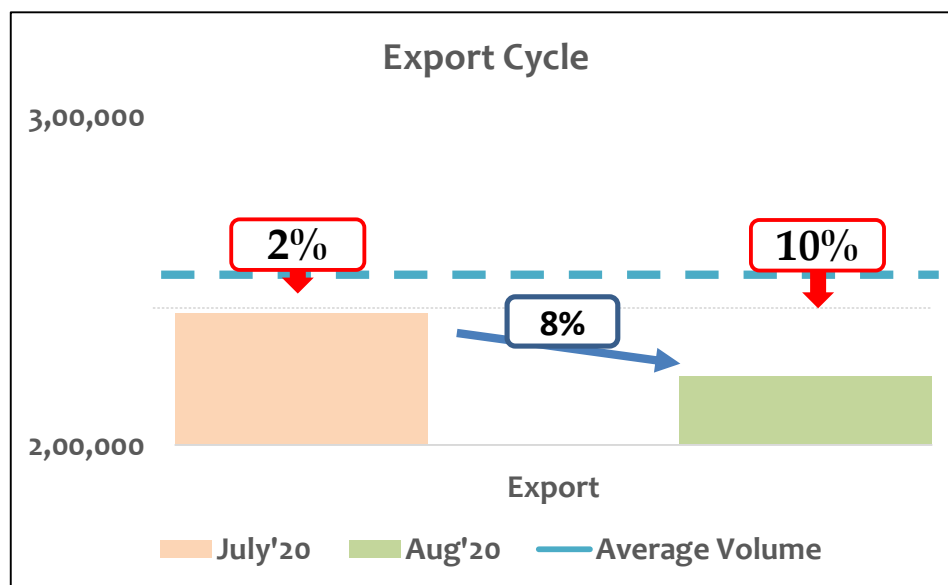
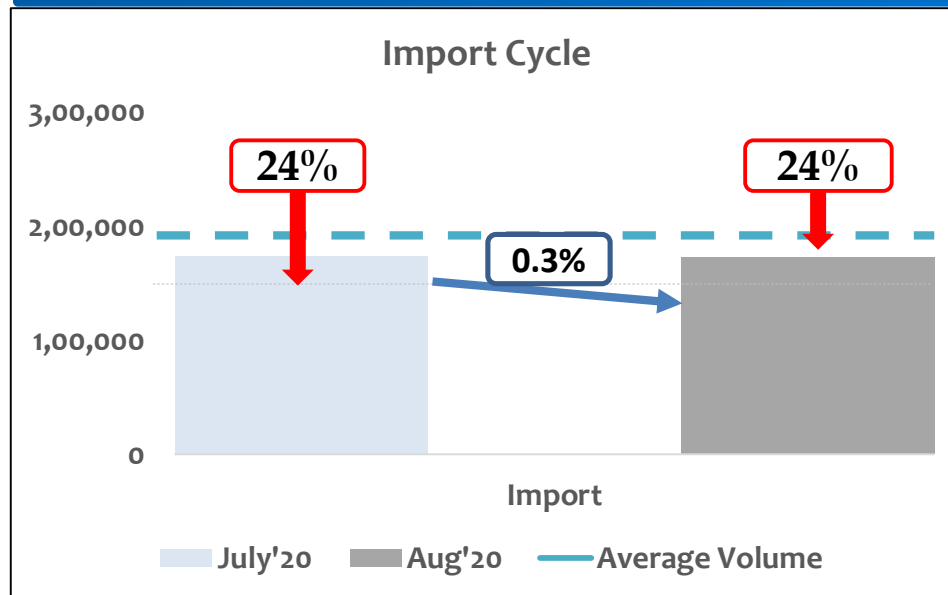
Eastern Corridor

- The Overall container handling performance in Eastern Corridor in Import Cycle has improved by 17%, whereas in Export cycle it has deteriorated by 14%
- The container handling performance at CFS has deteriorated by 1%

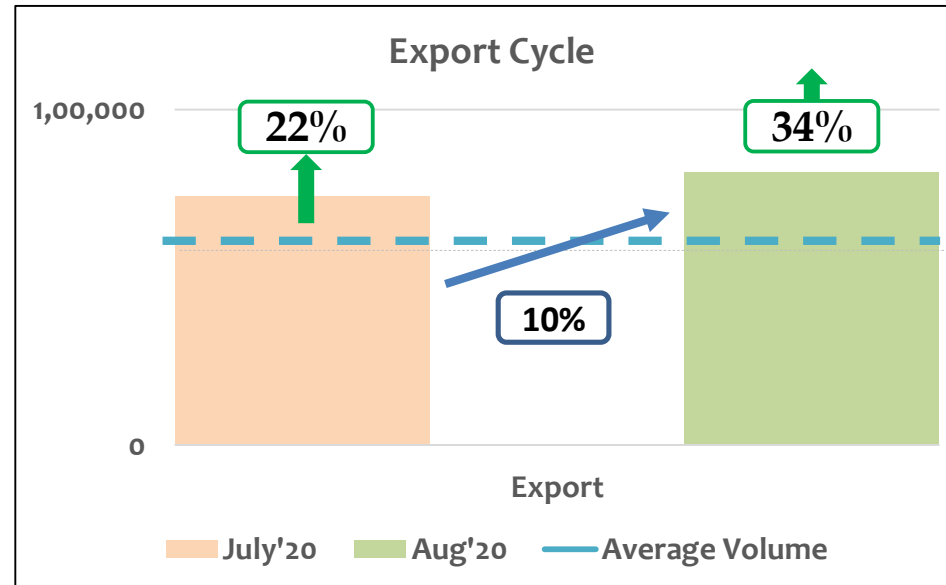
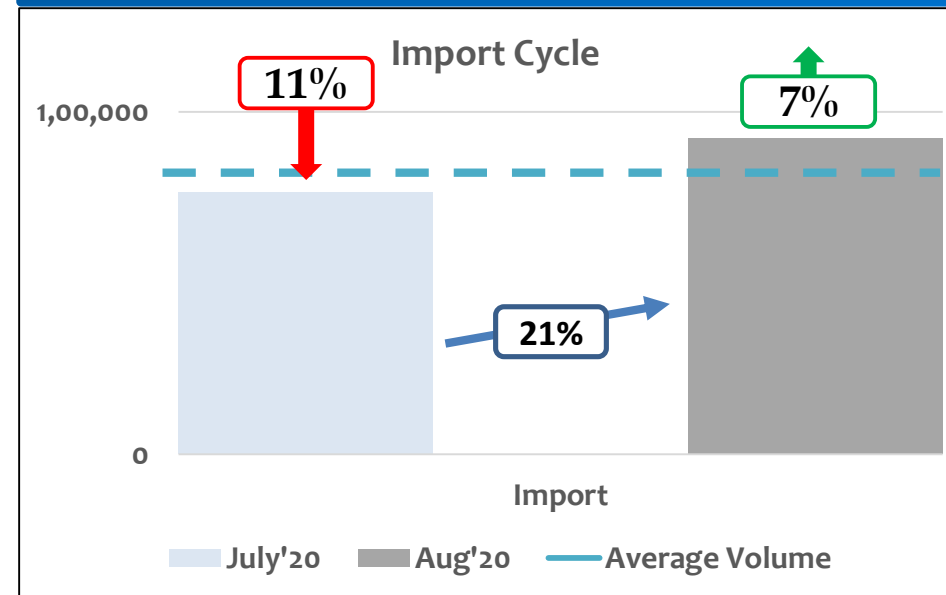
Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time	CFS Dwell Time
Aug'20	38.96 hrs 	127.97 hrs 	141 hrs 
July'20	46.7 hrs	112.4 hrs	139.5 hrs

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

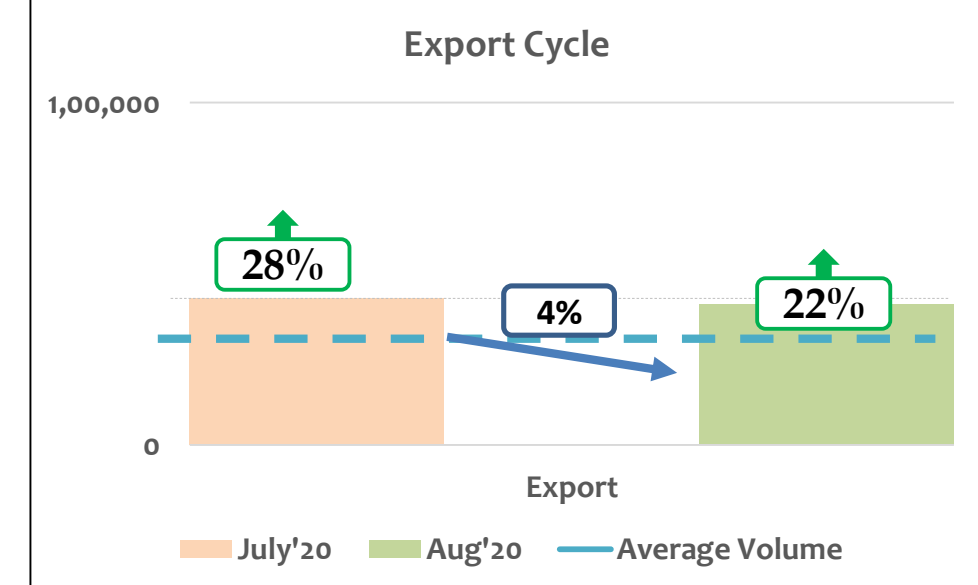
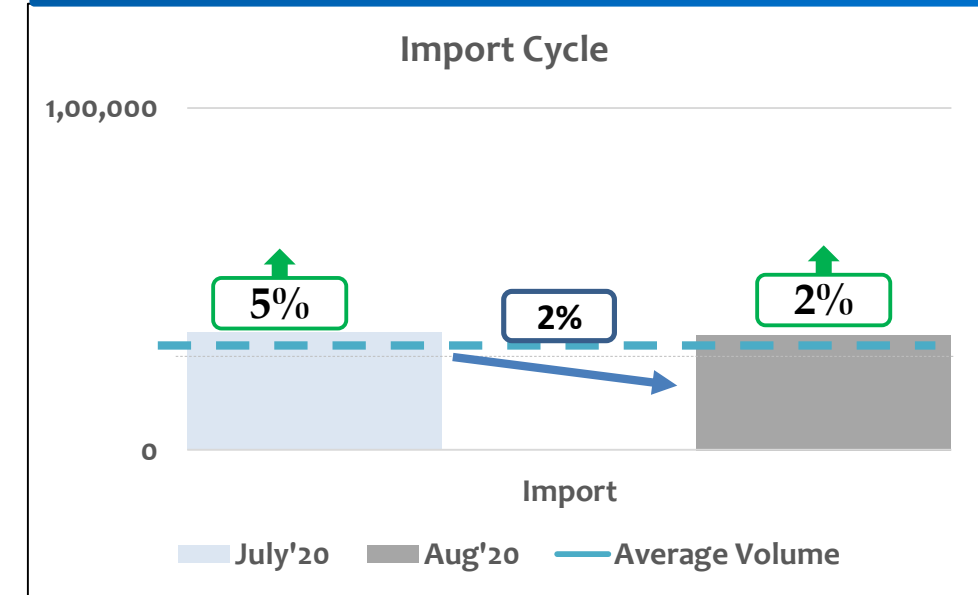
Western Corridor



Southern Corridor



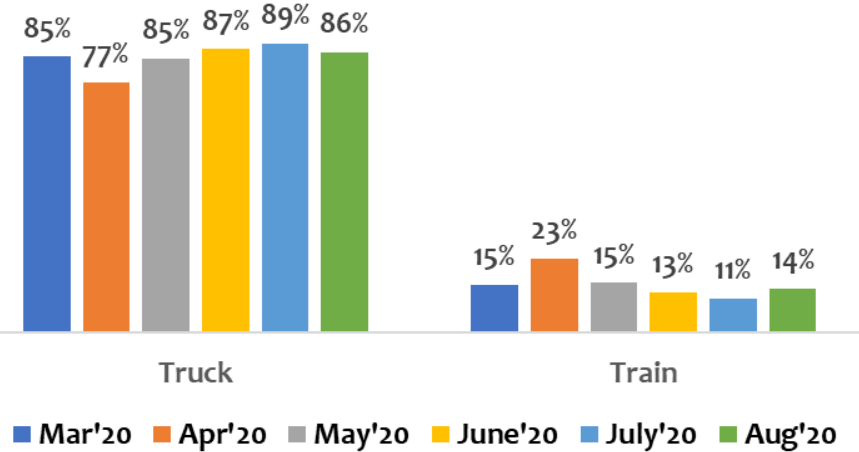
Eastern Corridor



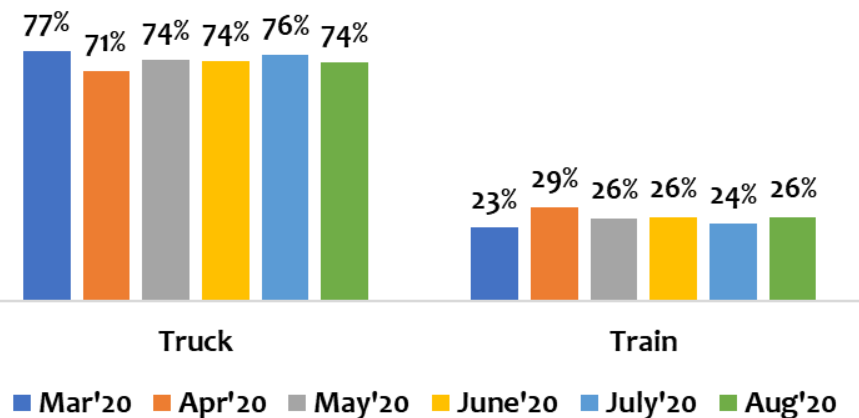
Below table depicts the volume % share of Truck & Train and impact of Covid-19 on the Traffic movements and the difficulty of road movements during the lockdown

Western Corridor

Import Cycle

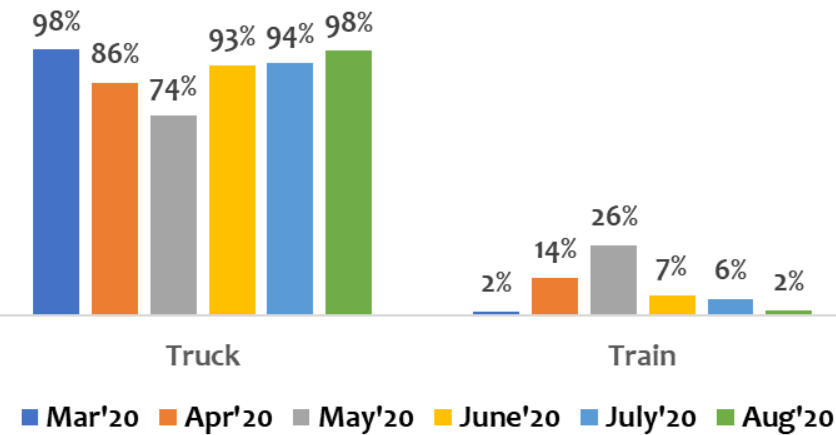


Export Cycle

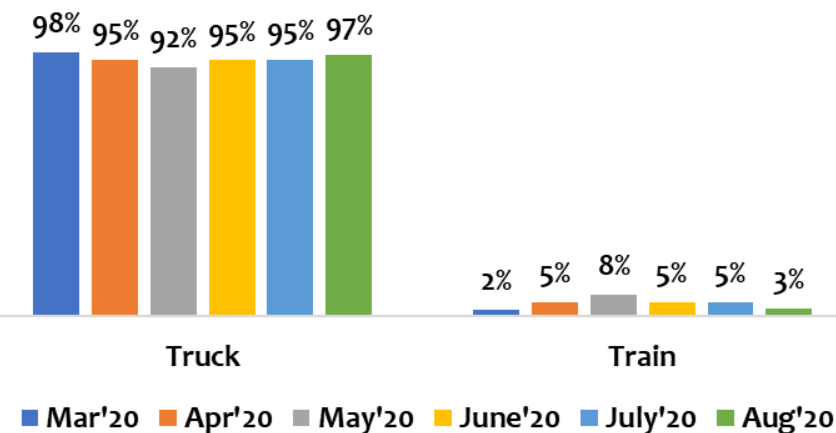


Southern Corridor

Import Cycle

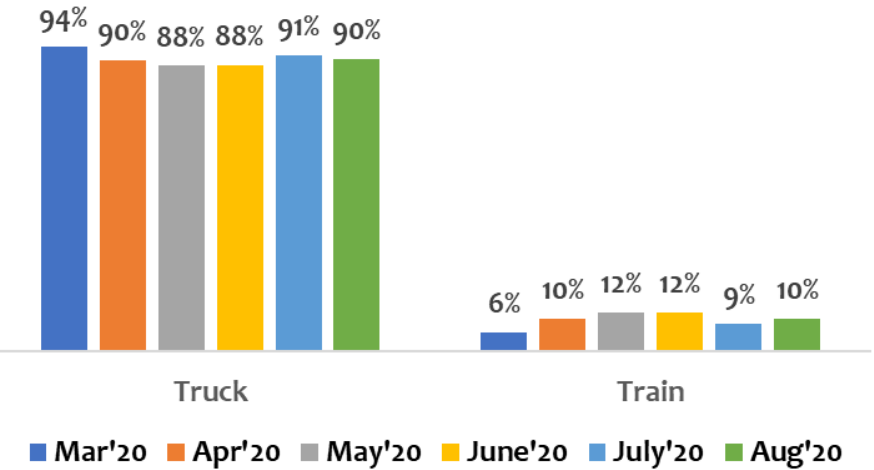


Export Cycle

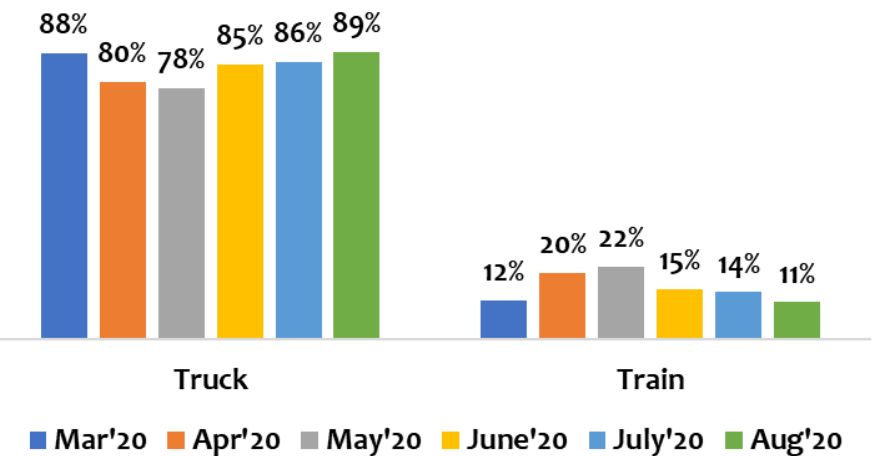


Eastern Corridor

Import Cycle



Export Cycle

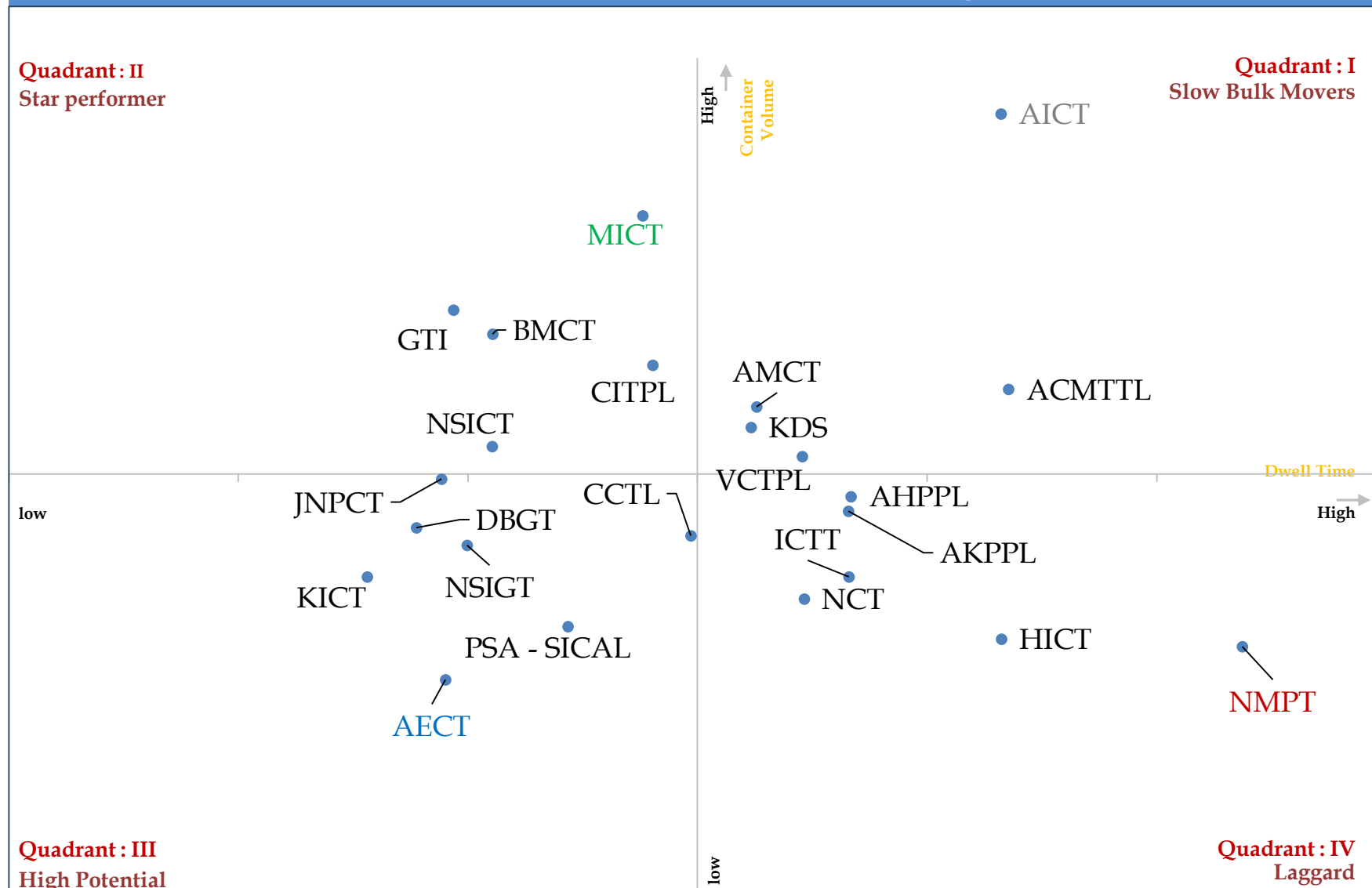




Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Aug'20



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

Top Performing Terminal

Mundra International Container Terminal (MICT)

July'20	August'20
58.7 hrs	65.4 hrs

Low Performing Terminal

New Mangalore Port Trust Terminal

July'20	August'20
160.5 hrs	136.1 hrs

Note: The performance benchmarking is based on performance index



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

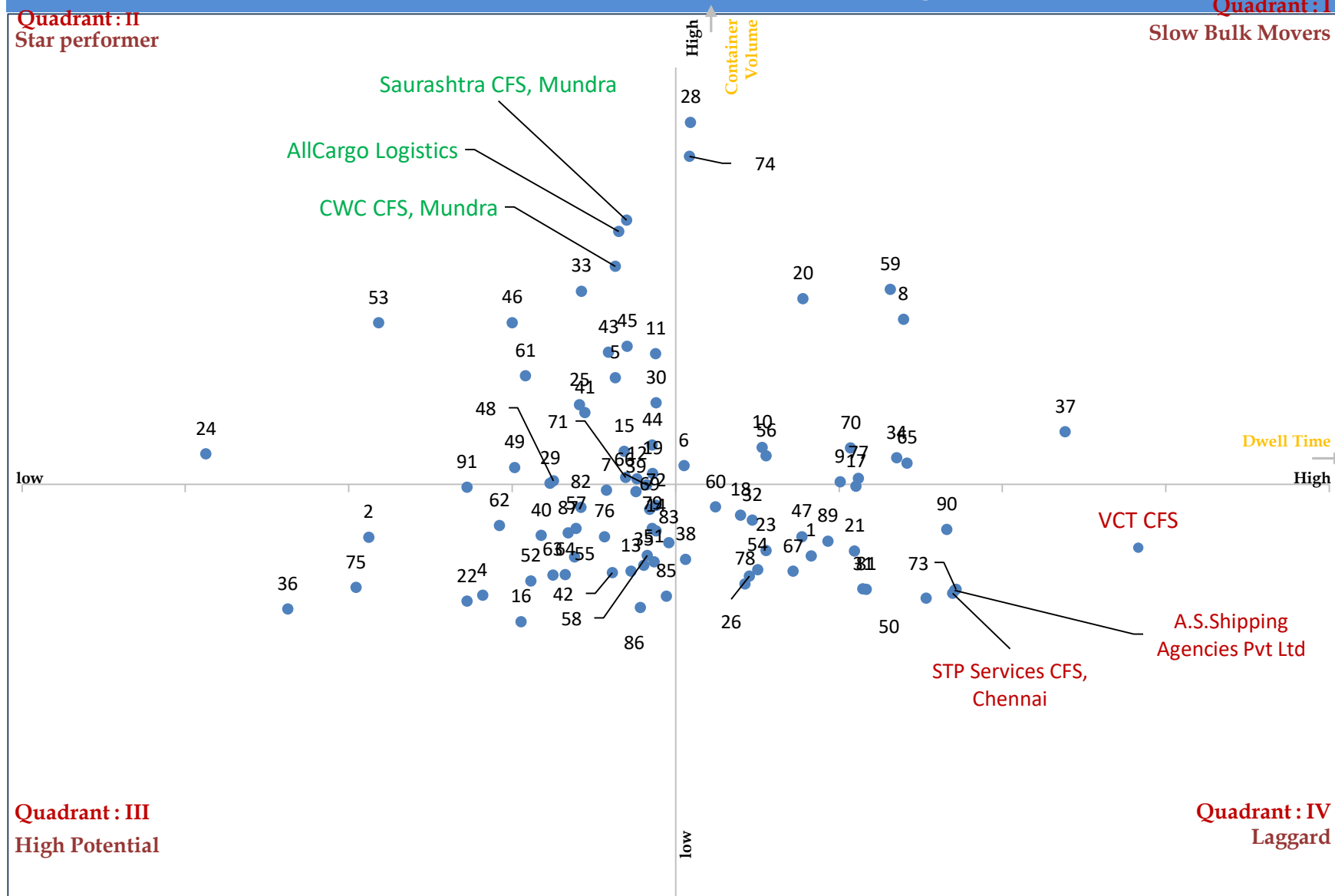
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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 - August'20



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

Top Three Performing CFSs

CFS Name	July'20	August'20
CWC CFS, Mundra	66.9 hrs	91.7 Hrs ↓
Saurashtra CFS, Mundra	97.8 hrs	92.8 Hrs ↑
AllCargo Logistics (Transindia Logistics Park, Navi Mumbai)	88.4 hrs	92.2Hrs ↓

Bottom Three Performing CFSs

CFS Name	July'20	August'20
STP Services CFS, Chennai	143.6 hrs	154.4 Hrs ↓
VCT CFS	153.8 hrs	189 hrs ↓
A S Shipping agencies Pvt Ltd	146.4 hrs	154.8 hrs ↓

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IMPORT

Port Dwell Time

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	30.6	30.2
Truck	30.7	29.1
Train	29.6	38.5

EXPORT

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	98.8	102.9
Truck	96.8	99.6
Train	109.9	117.7

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



Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	July'20 (in hrs)	August'20 (in hrs)
CFS	88.2	89.3
ICD	118.6	113.7

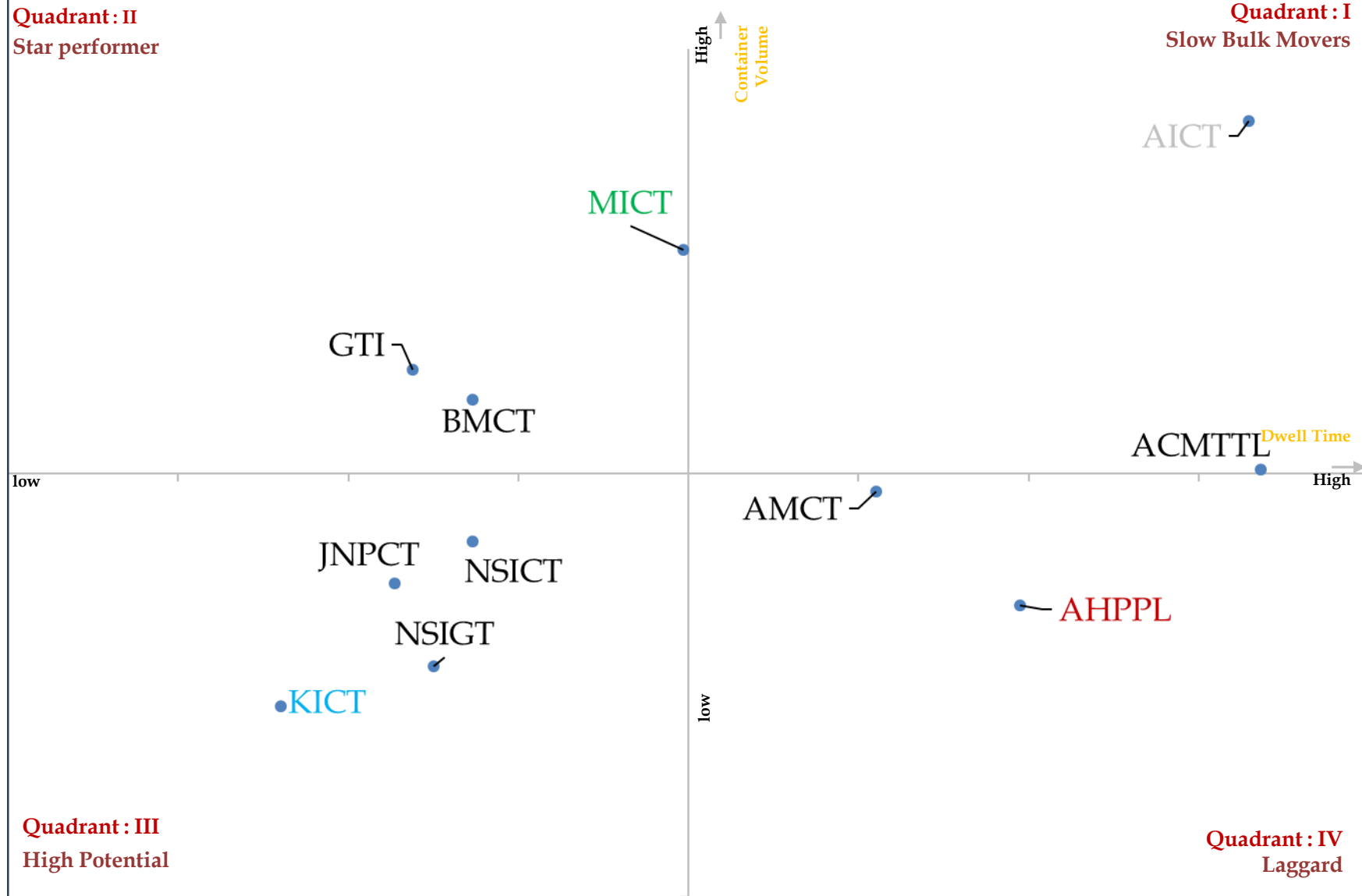
- The marked entries showcase increase in performance in comparison to July'20
- The marked entries showcase decrease in performance in comparison to July'20



Performance Benchmarking - Port Terminals

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


Port Terminal Performance Index - August'2020



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


Top Performing Terminal

Mundra International Container Terminal (MICT)

July'20	August'20
58.7 hrs	65.4 hrs 

Low Performing Terminal

Adani Hazira Port Private Limited (AHPPL)

July'20	August'20
80.8 hrs	89.93 hrs 

Note: The performance benchmarking is based on performance index



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

CFS/ICD Performance Benchmarking & Performance Index - Western Corridor



CFS



Performance Benchmarking



ICD

Top Performing CFS

MICT CFS, Mundra

July'20

57.3 hrs

August'20

47.6 hrs



Low Performing CFS

Take Care Logistics CFS

July'20

132.0 hrs

August'20

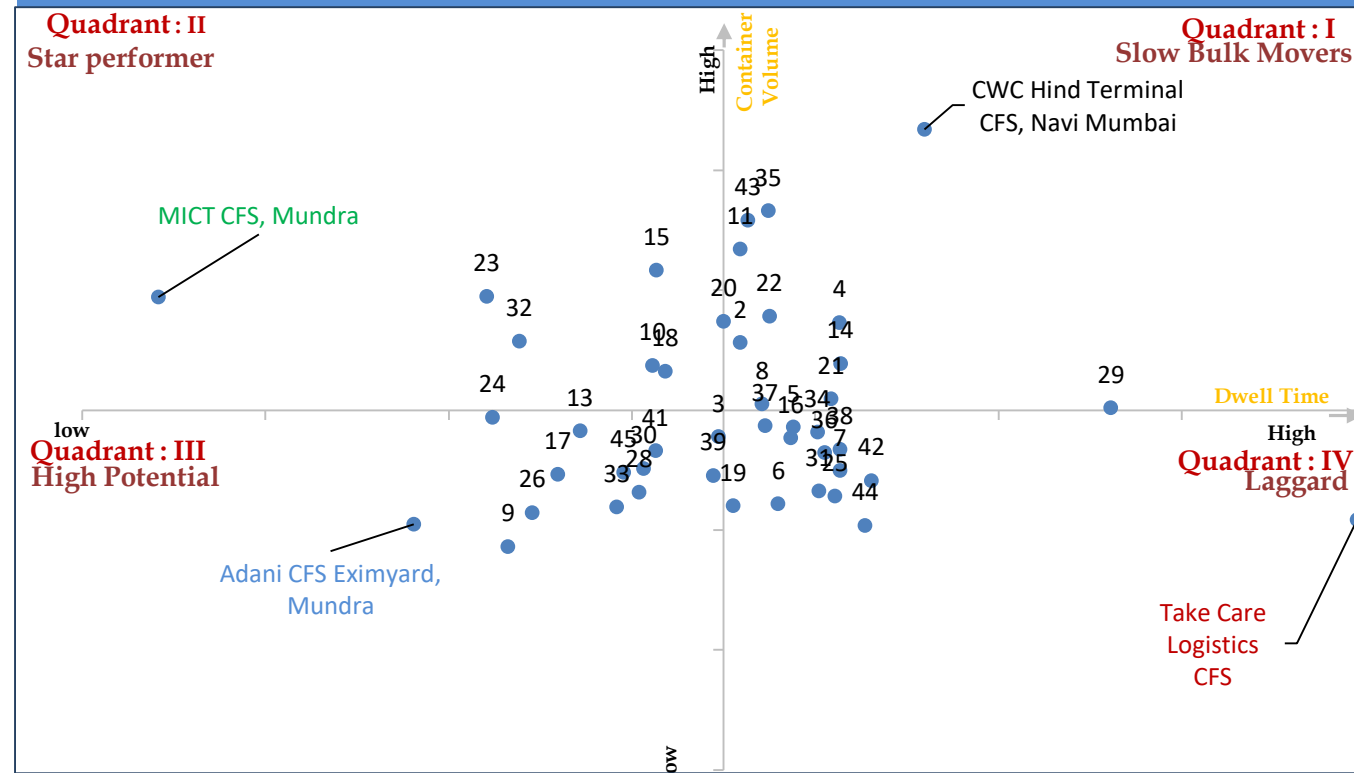
138 hrs



Note: The performance benchmarking is based on performance index

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

Performance Index: Western Corridor CFS



Top Performing ICD

Albatross Inland Ports ICD, Dadri

July'20

78 hrs

August'20

92 hrs



Low Performing ICD

Adani Logistics Park ICD, Gurgaon

July'20

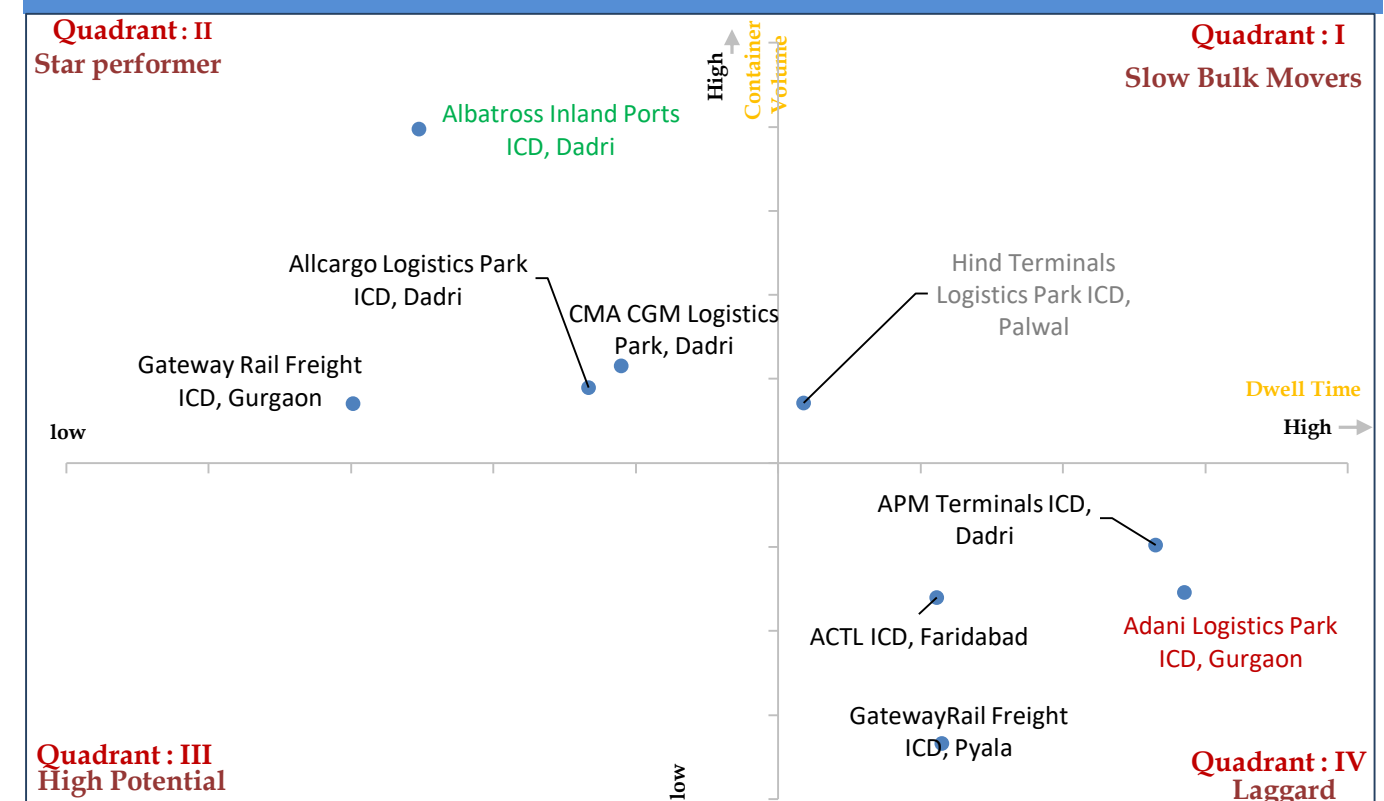
153 hrs

August'20

141 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

IMPORT

Port Dwell Time

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	44.5	41.3
Truck	45.5	42.0

EXPORT

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	87.3	102.2
Truck	87.0	102.2
Train	93.2	102.2

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	July'20 (in hrs)	August'20 (in hrs)
CFS	104.8	106

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

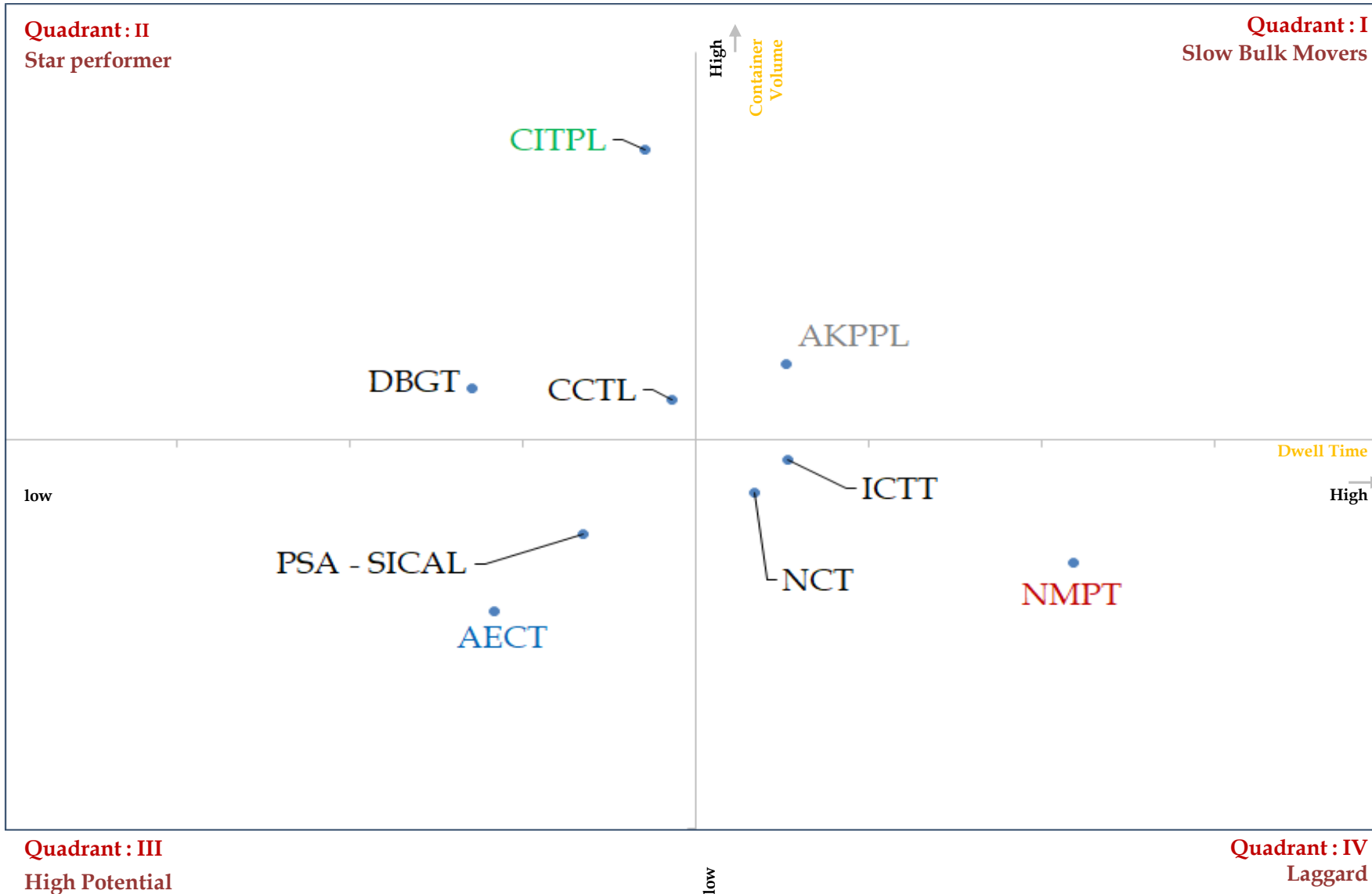
The marked entries showcase decrease in performance in comparison to July'20



Performance Benchmarking - Port Terminals

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


Southern Corridor Port Terminal Performance Index - August'20



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


Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

July'20	August'20
67.1 hrs	66.60 Hrs 

Low Performing Terminal

New Mangalore Port Trust Terminal

July'20	August'20
160.5 hrs	136.07 hrs 

Note: The performance benchmarking is based on performance index



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

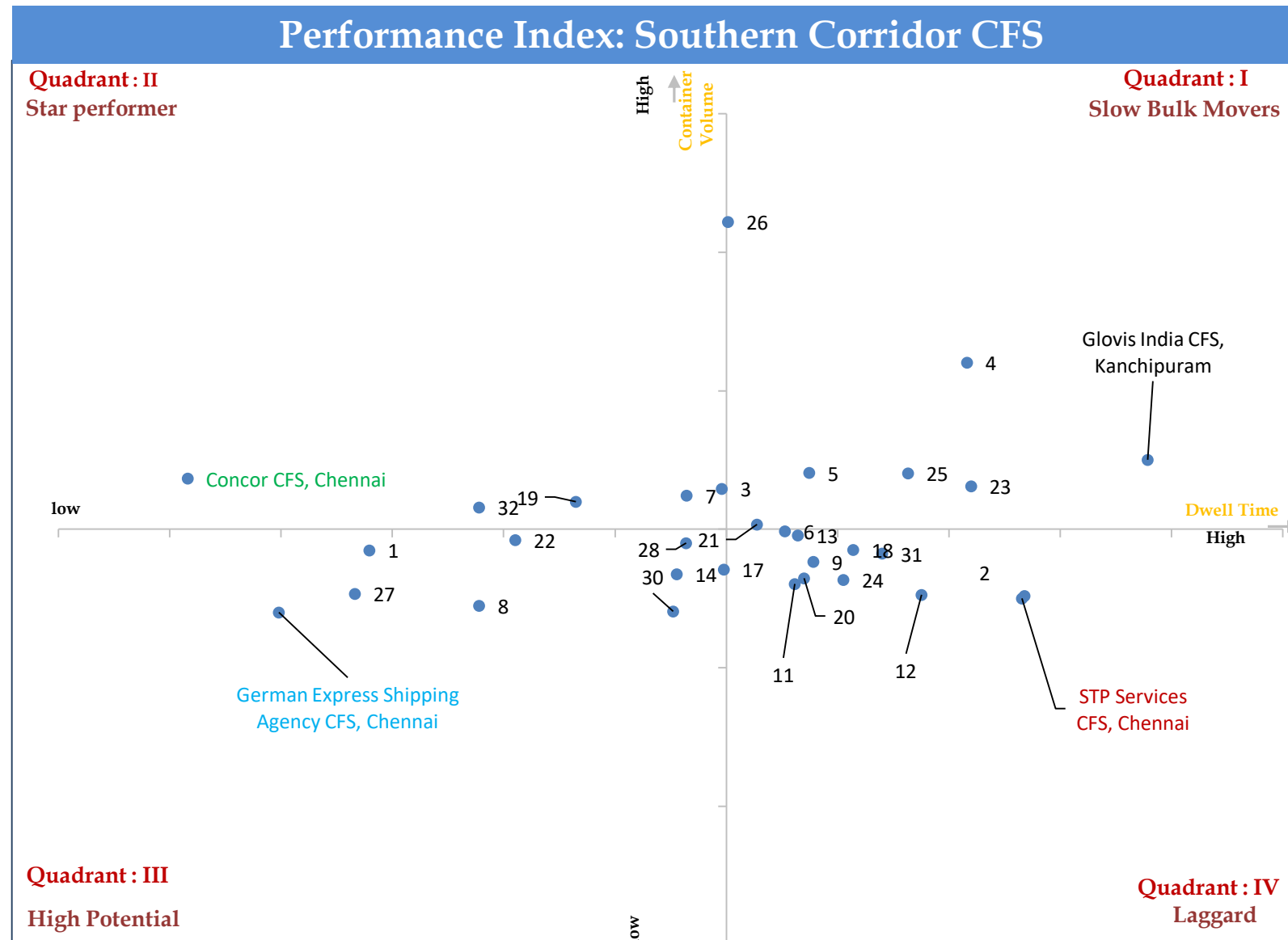
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 August'20

Top Performing Terminal

Concor CFS, Chennai

July'20

12 hrs

August'20

15.5 hrs



Low Performing Terminal

STP Services CFS, Chennai

July'20

144 hrs

August'20

154.4 hrs



Note: The performance benchmarking is based on performance index



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

IMPORT

Port Dwell Time

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	46.7	39.0
Truck	43.4	36.4
Train	95.7	96.3

EXPORT

Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	112.4	128.0
Truck	104.8	121.4
Train	186.5	203.9

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	July'20 (in hrs)	August'20 (in hrs)
CFS	139.5	141

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

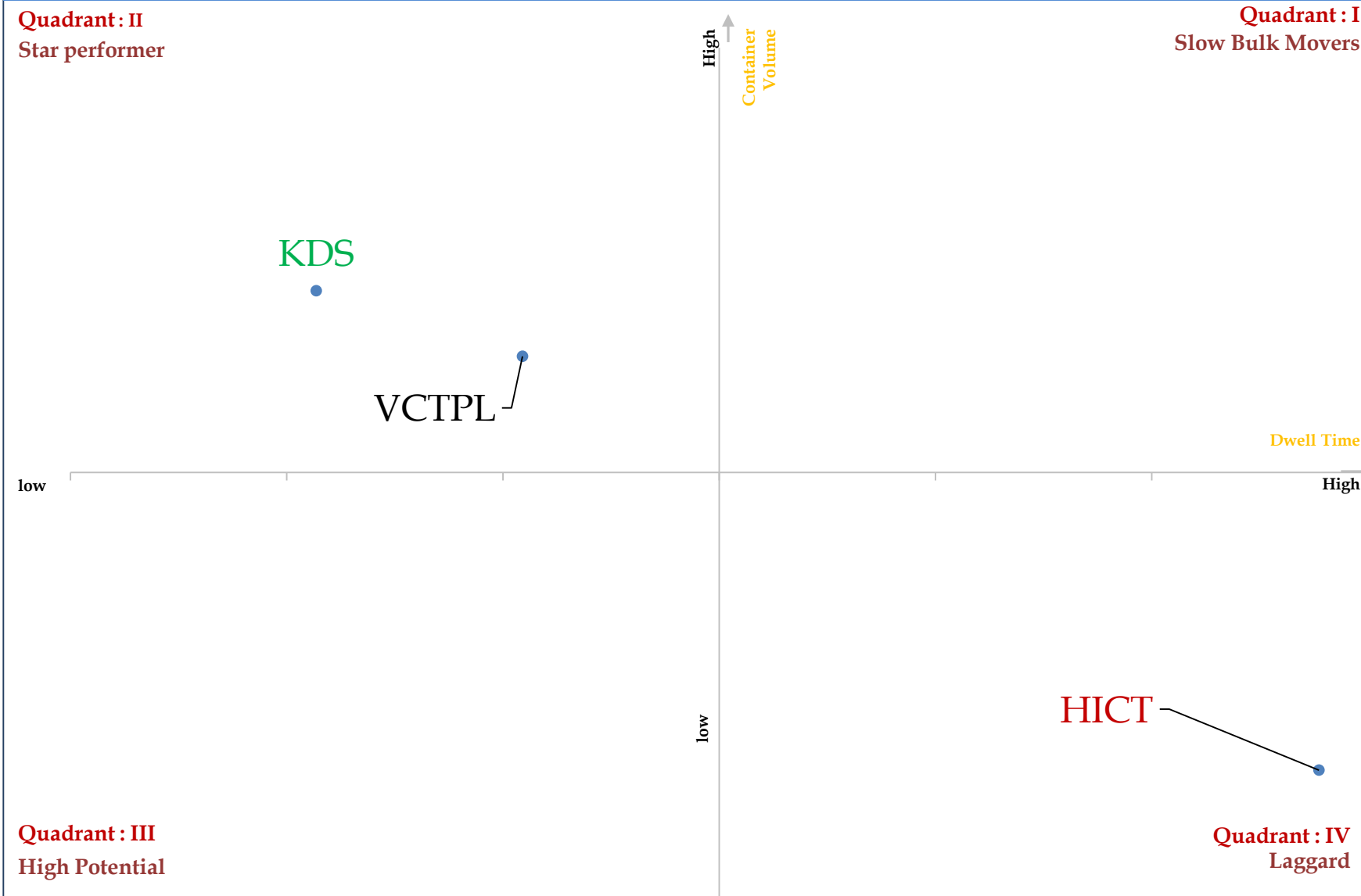
The marked entries showcase decrease in performance in comparison to July'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Aug'20



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

Top Performing Terminal

Kolkata Dock System (KDS)

July'20

88.6 hrs

August'20

78.23 hrs



Low Performing Terminal

Haldia International Container Terminal (HICT)

July'20

137.5 hrs

August'20

107.73 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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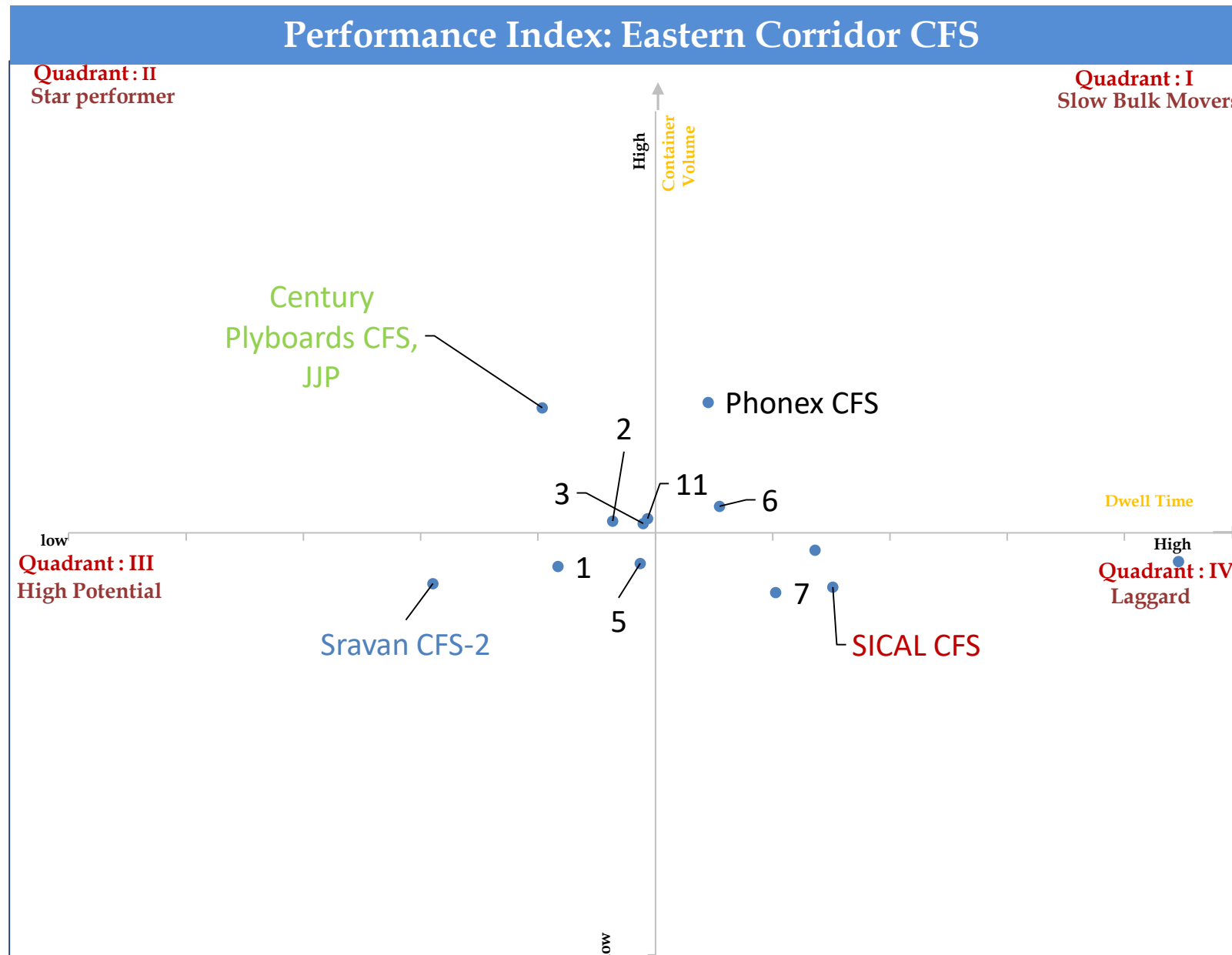
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 August'20

Top Performing Terminal

Century Plyboards CFS, Sonai

July'20

August'20

124 hrs

136.2 hrs



Low Performing Terminal

SICAL CFS

July'20

August'20

162.7 hrs

155 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to July'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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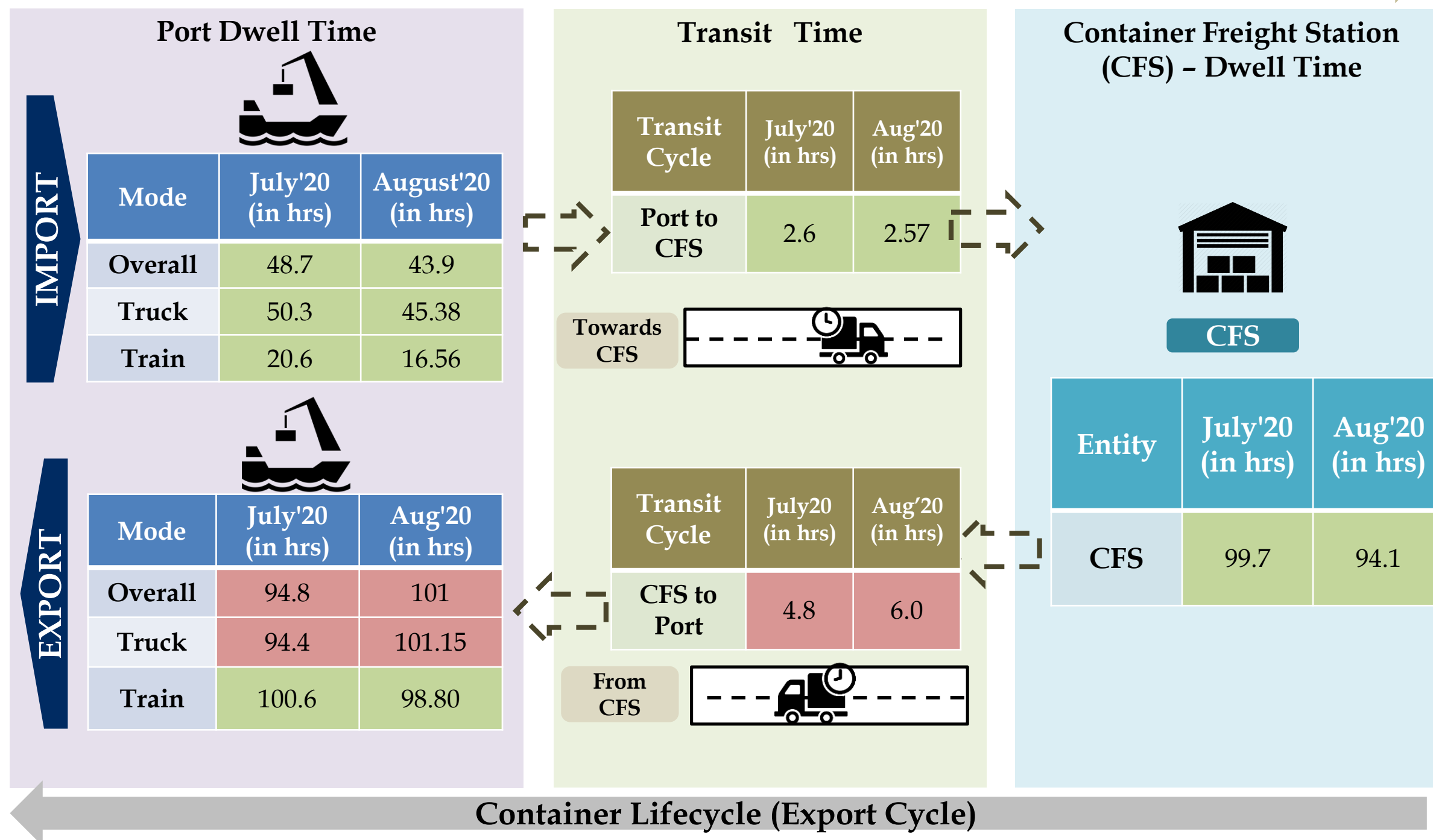
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)

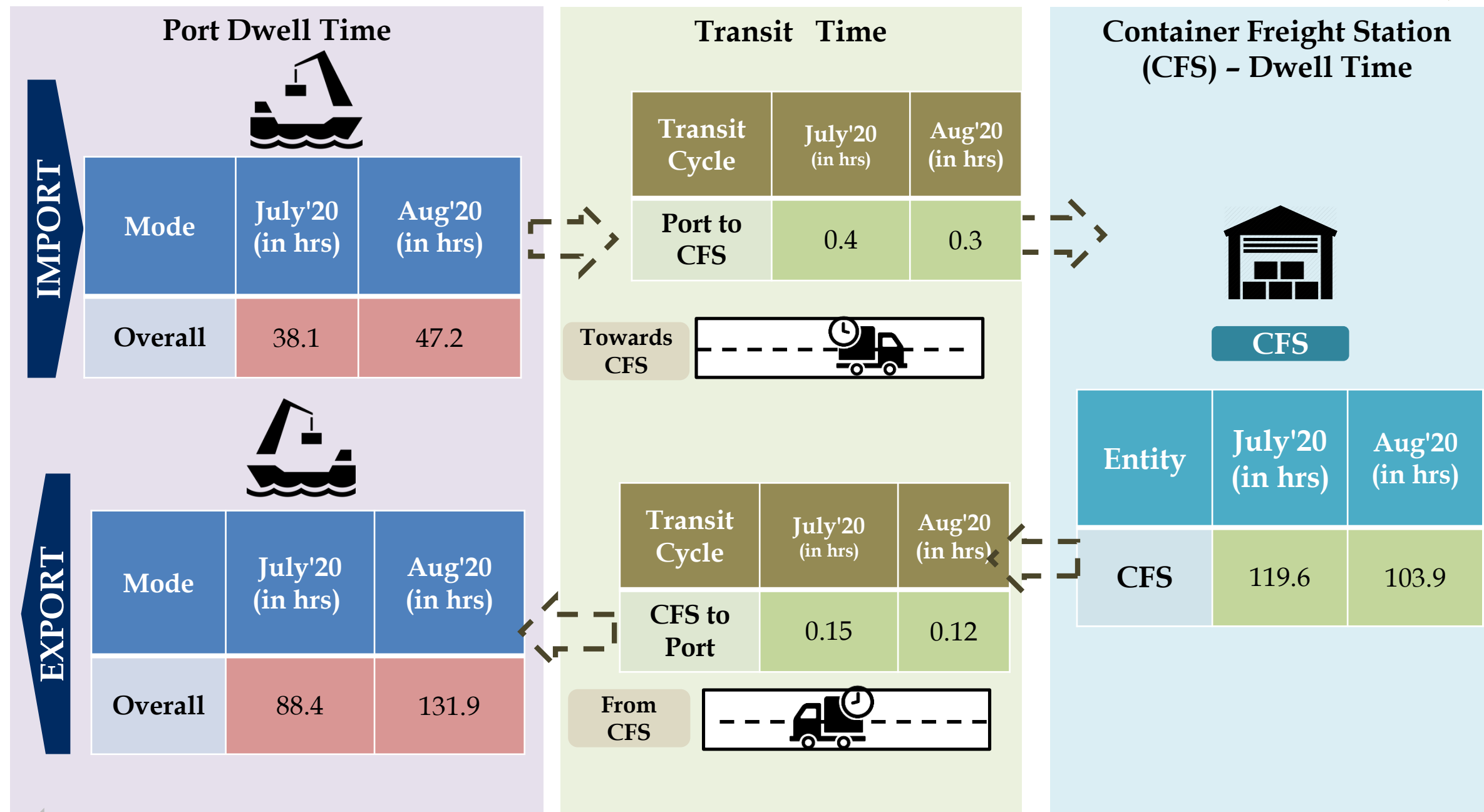


The marked entries showcase the increase in performance as compared to July'20

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

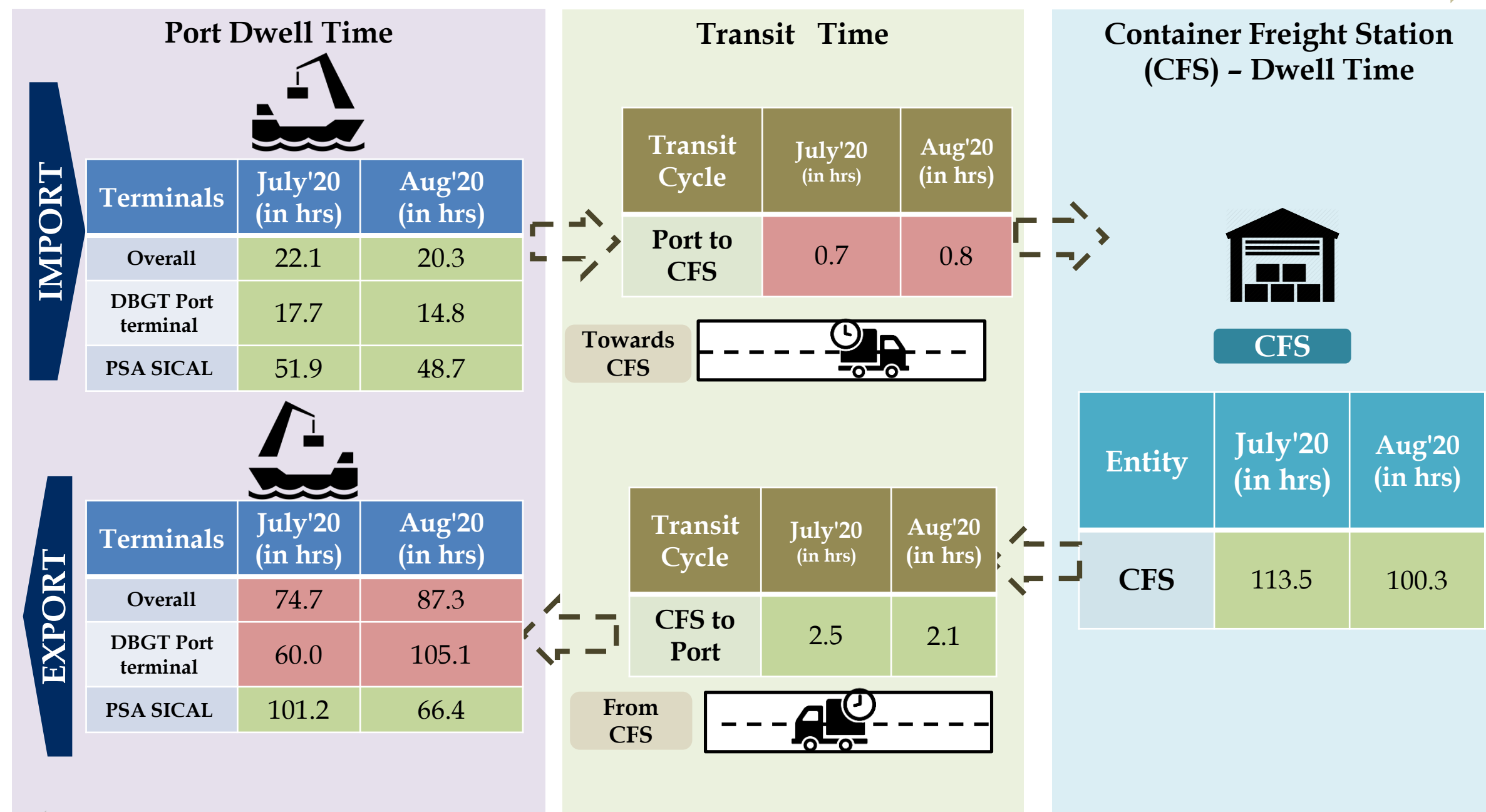
Kochi Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	July'20 (in hrs)	August'20 (in hrs)
Overall	74.9	86.2



Mode	July'20 (in hrs)	Aug'20 (in hrs)
Overall	75.6	83.7

Container Freight Station (CFS) - Dwell Time



CFS

Entity	July'20 (in hrs)	Aug'20 (in hrs)
CFS	118.1	127.3

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

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

Cargo Dwell Time



Port

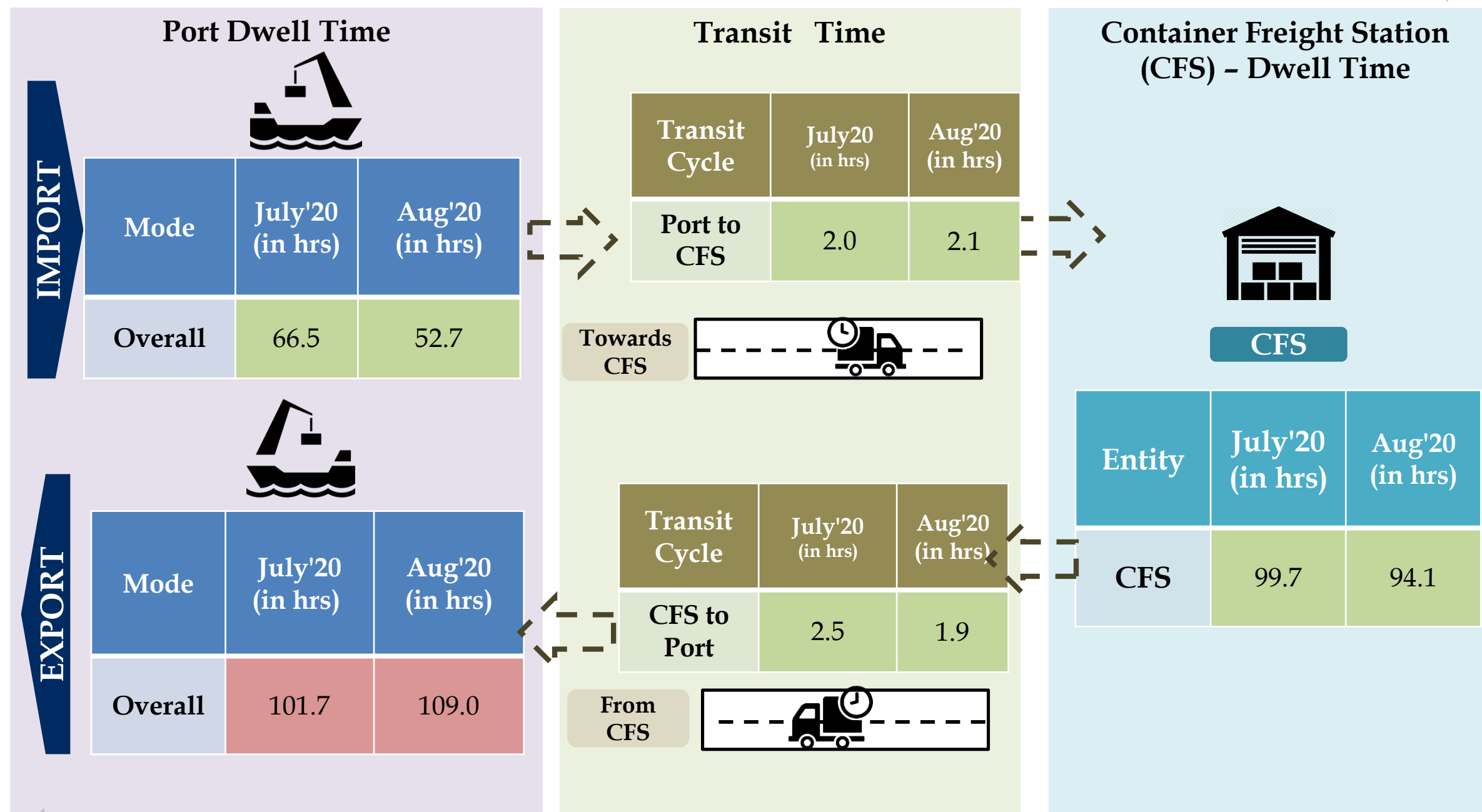
Port Cargo Dwell time	July'20 (in hrs)	Aug'20 (in hrs)
Import	76.1	67
Export	61.7	78

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

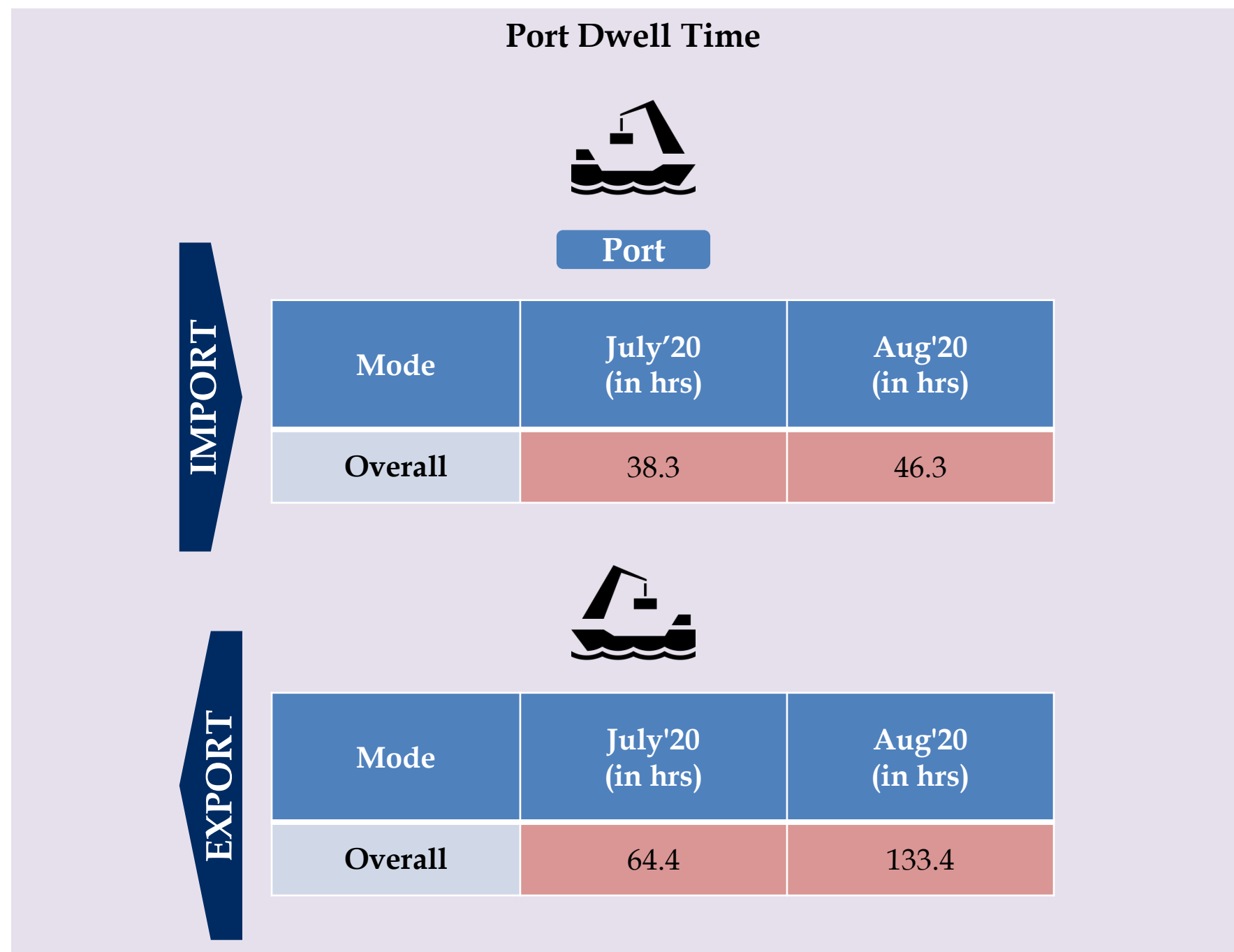
Container Lifecycle (Export Cycle)


★ 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


Container Lifecycle (Import Cycle)

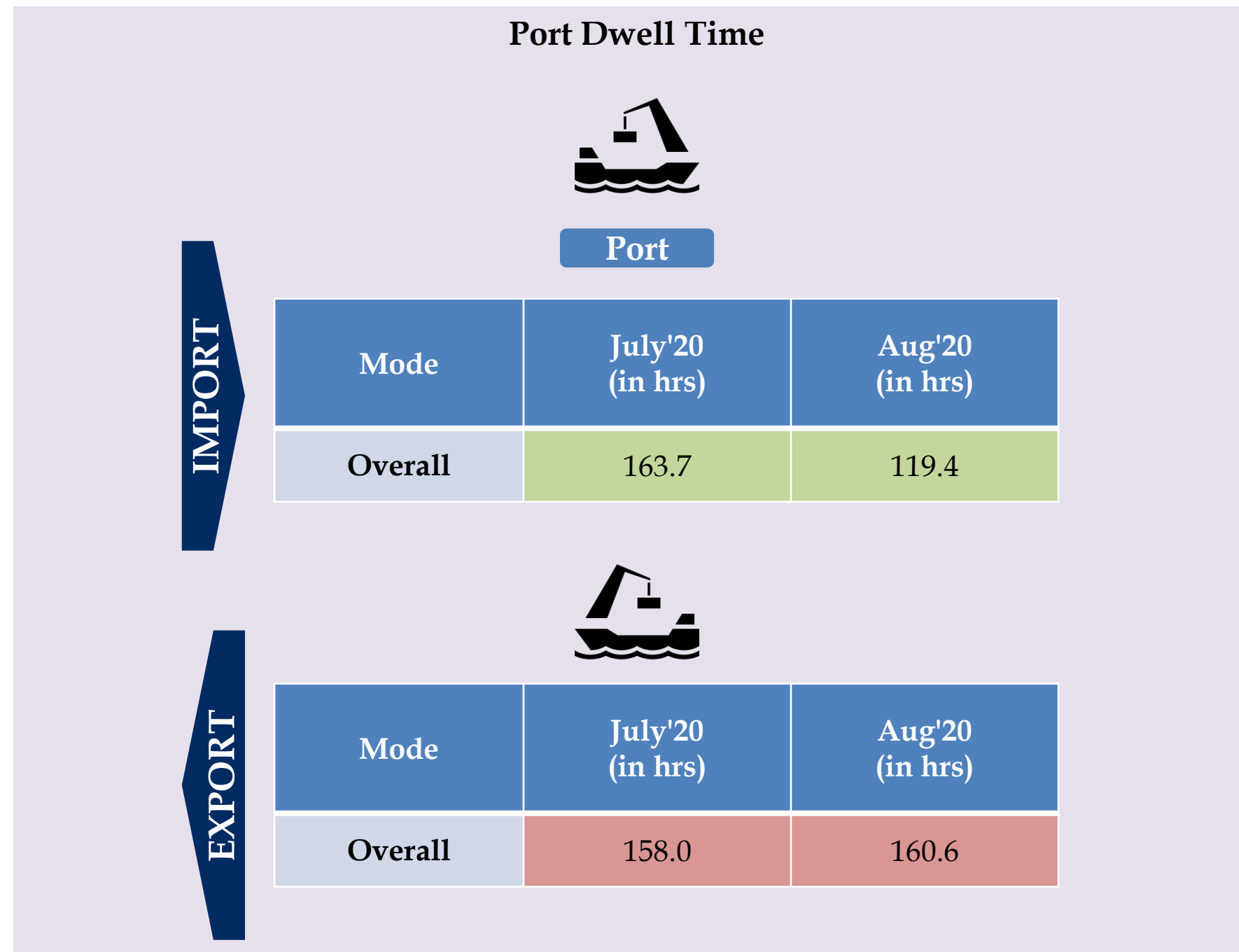



Container Lifecycle (Export Cycle)




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

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



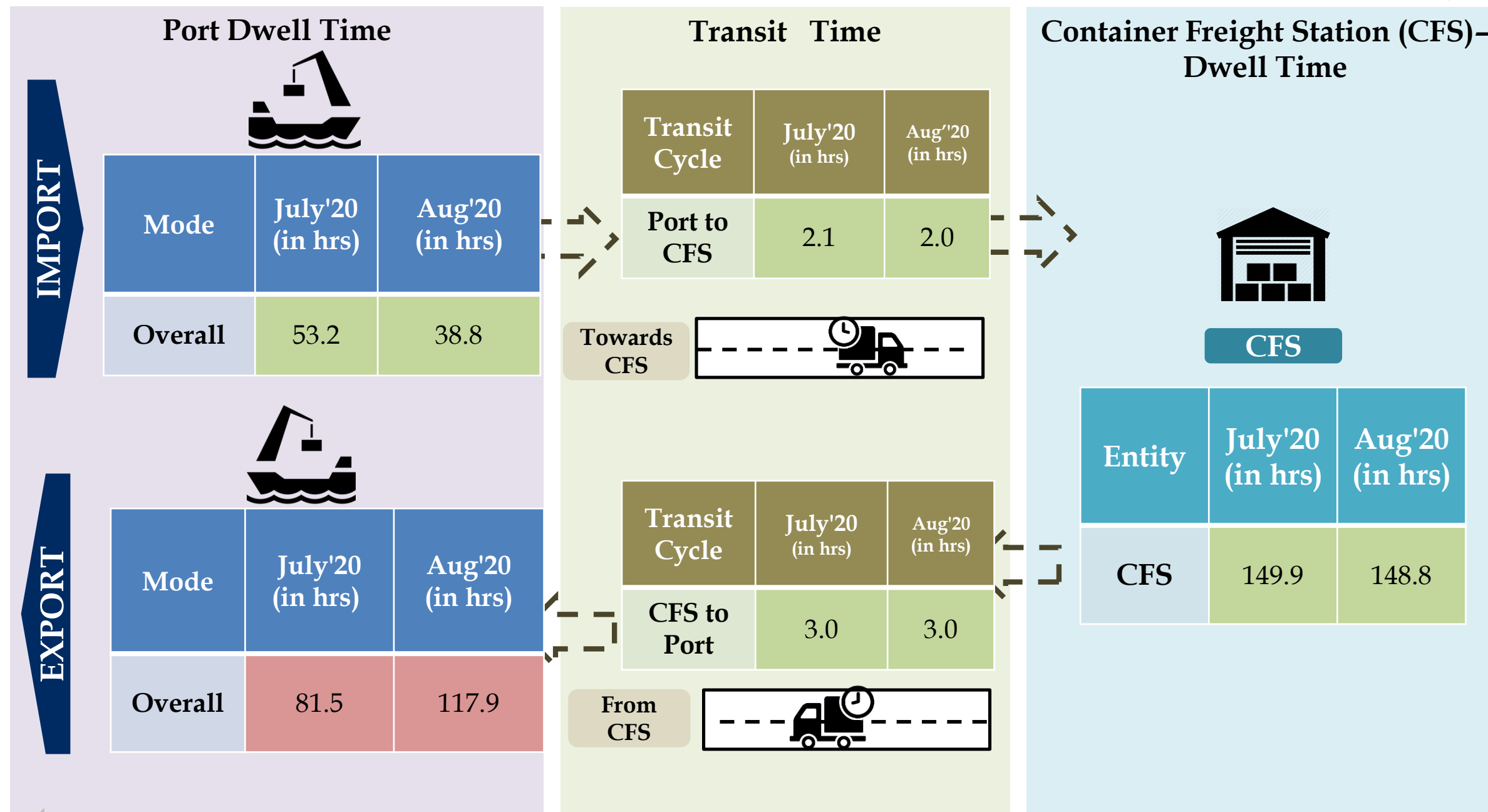
 The marked entries showcase the increase in performance as compared to July'20

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

Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

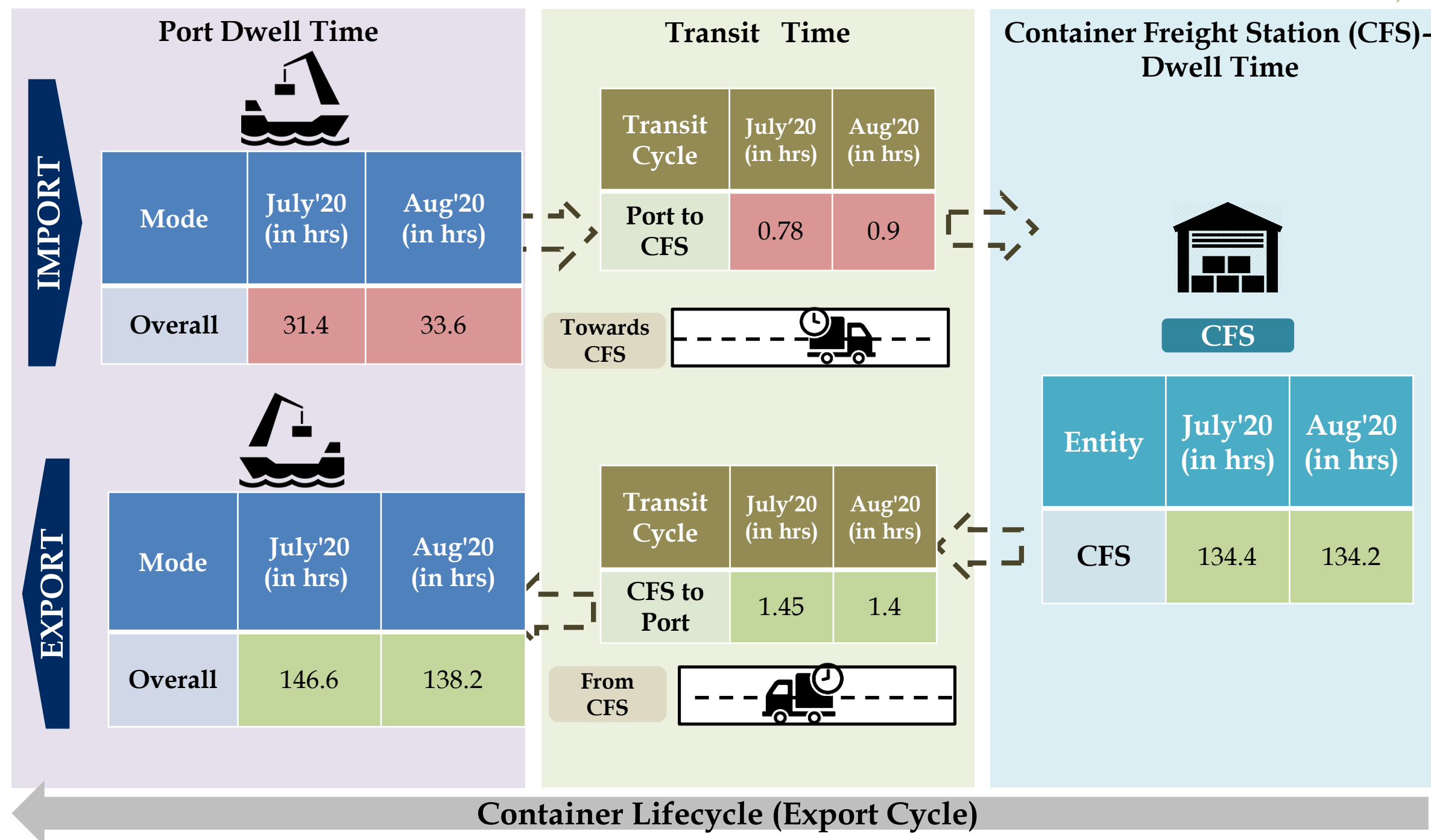
Container Lifecycle (Import Cycle)



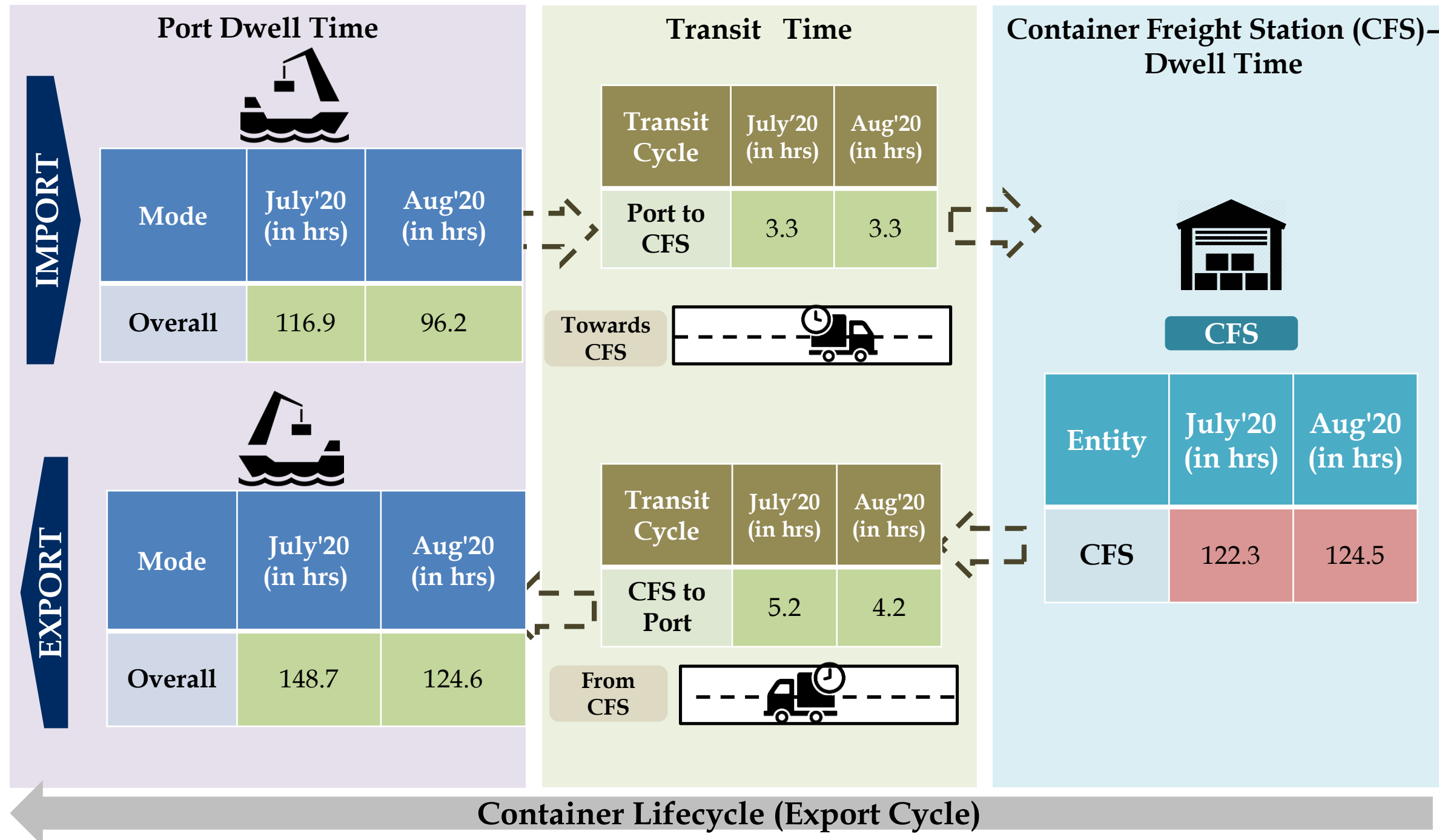
The marked entries showcase the increase in performance as compared to July'20

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

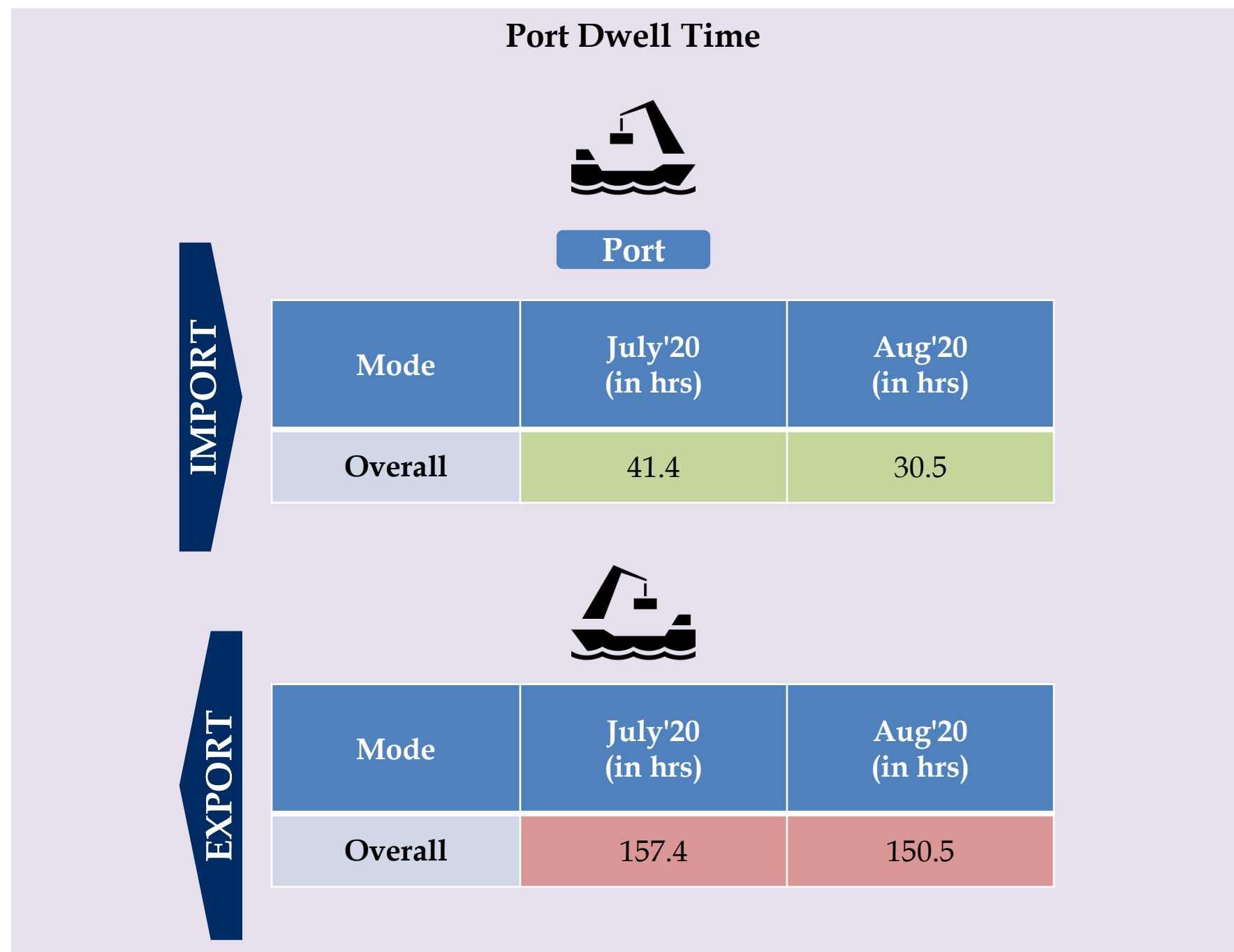
Container Lifecycle (Import Cycle)





Container Lifecycle (Import Cycle)



Individual Terminal Performance In Western Corridor

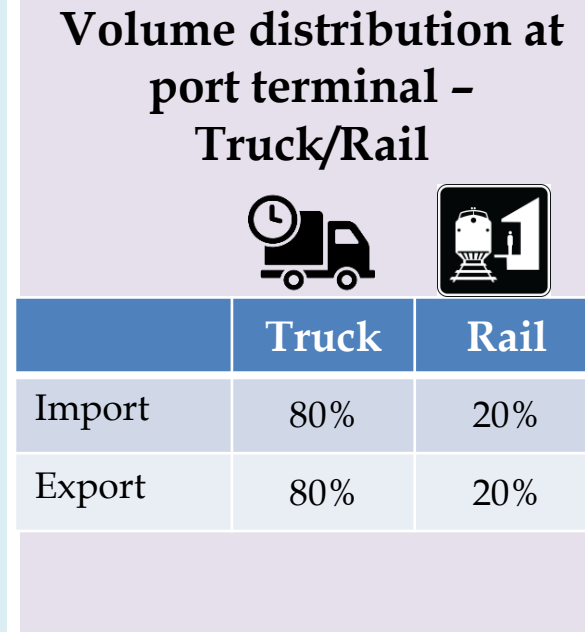
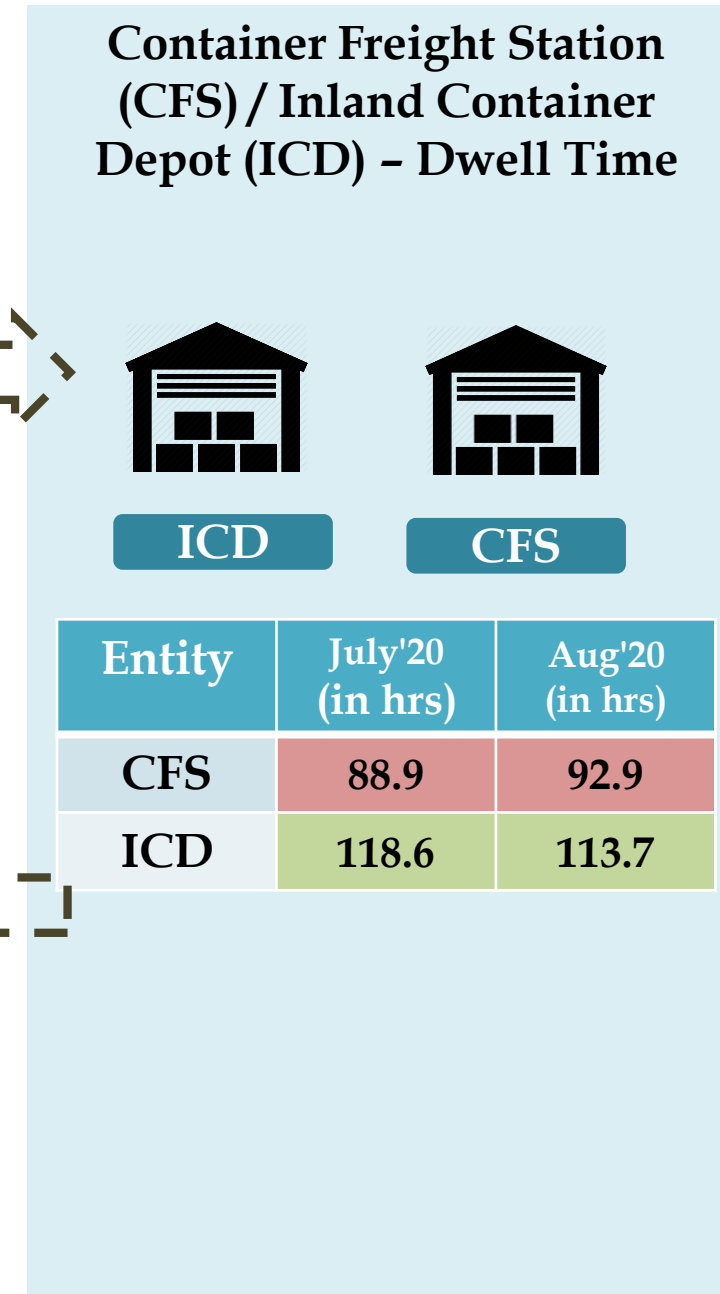
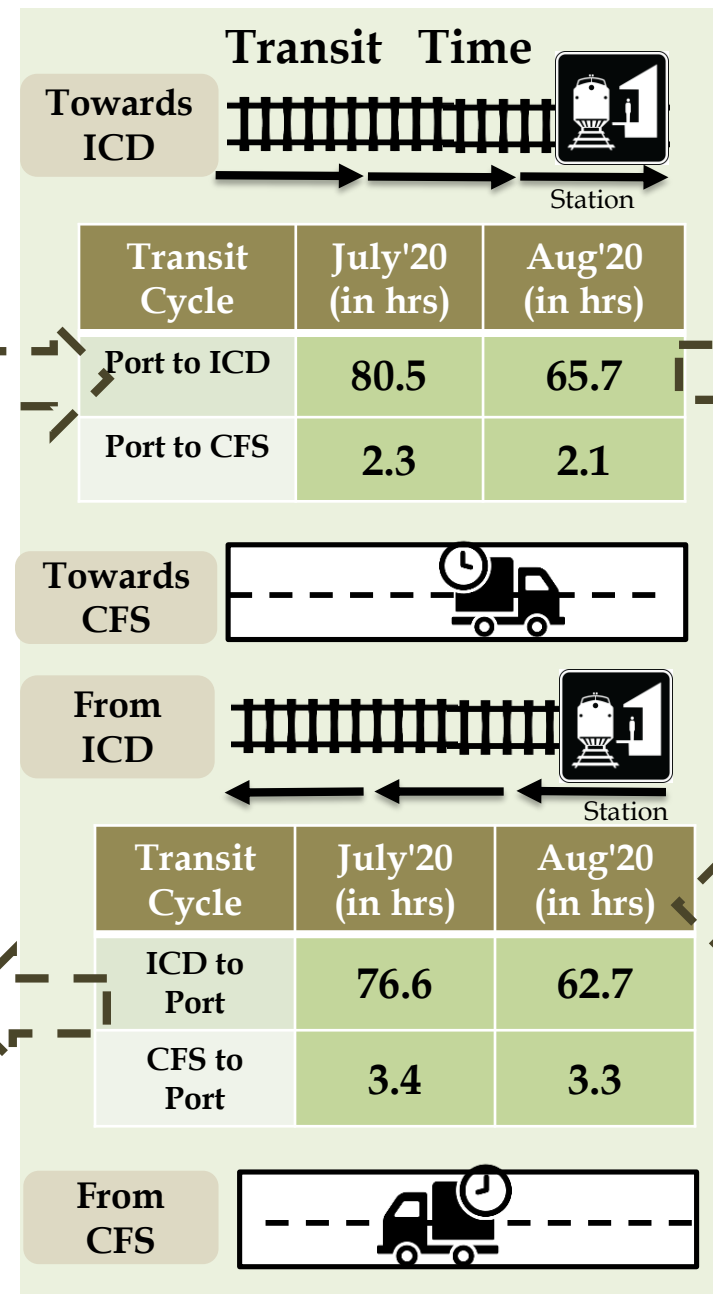
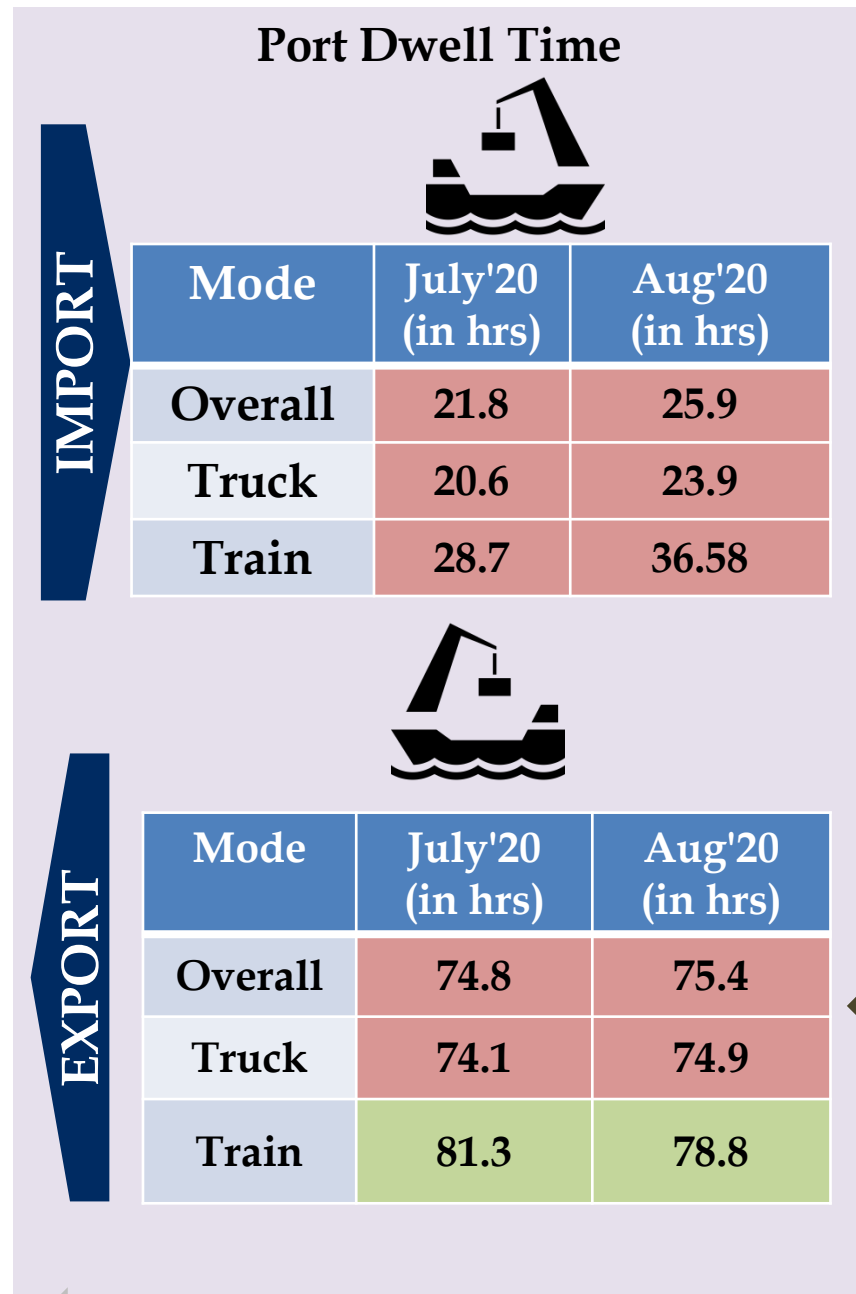



 The marked entries showcase the increase in performance as compared to July'20


 The marked entries showcase the decrease in performance as compared to July20

Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Aug'20 – in hrs)			Compared to July'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	25.9	19% ↓
	Port Dwell Time for Truck Bound Containers	23.9	16% ↓
	Port Dwell time for Train Bound Containers	36.6	27% ↓
	Port Dwell time Direct Port Delivery (DPD) containers	42.8	1% ↑
	Port Dwell time Containers bound for CFS	19.5	9.9% ↓
	Port Dwell for Empty Containers	39.7	6% ↓
	Port Dwell for Laden Containers	22.2	10% ↓
TRANSIT TIME	Port to ICD	65.7	-18% ↑
	Port to CFS	2.1	9% ↑

EXPORT CYCLE DWELL TIME (Aug'20– in hrs)			Compared to July'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	75.4	0.8% ↓
	Port Dwell Time for Truck Bound Containers	75	1.2% ↓
	Port Dwell time for Train Bound Containers	78.8	-3.1% ↑
	Port Dwell time Direct Port Entry (DPE) containers	79.8	3.2% ↓
	Port Dwell time Containers bound from CFS	76.8	8.7% ↓
	Port Dwell for Empty Containers	68	-11% ↑
	Port Dwell for Laden Containers	76.4	5% ↓
TRANSIT TIME	ICD to Port	62.7	-18% ↑
	CFS to Port	3.3	3% ↑

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

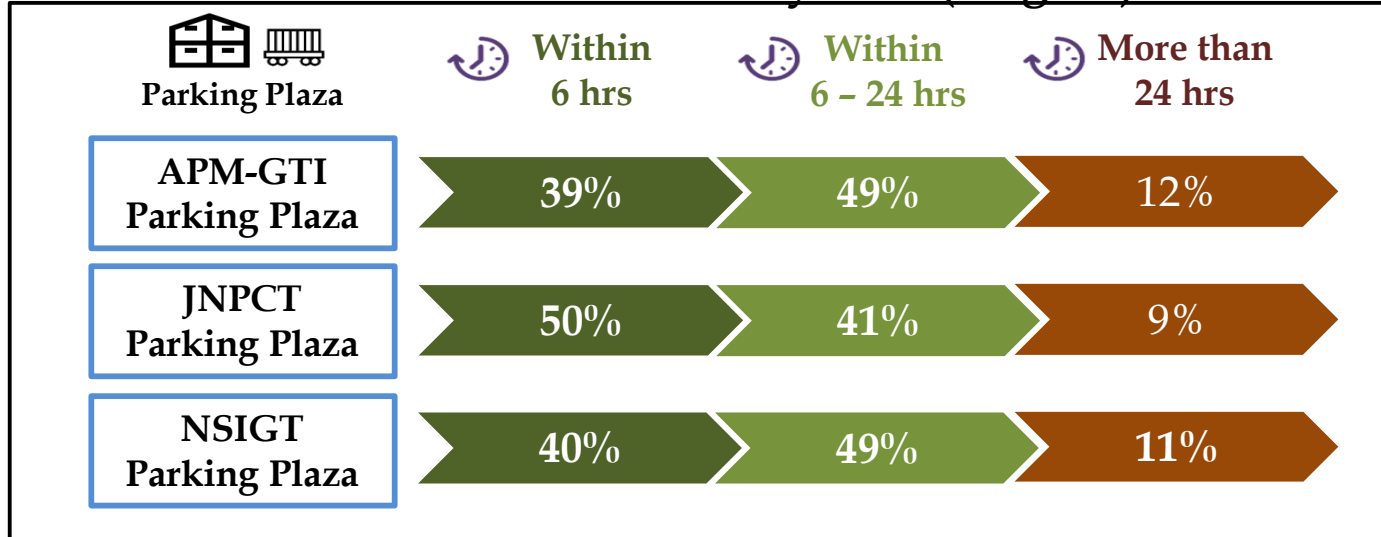


Parking Plaza Gate In – Gate Out

Mode	July'20 (in hrs)	Aug'20 (in hrs)
Overall Parking Plaza	6.2	7.2

Parking Plaza	July'20 (in hrs)	Aug'20 (in hrs)
APM-GTI Parking Plaza	6.2	7.5
JNPCT Parking Plaza	5.7	6.0
NSIGT Parking Plaza	6.3	7.1

Container Handled: Day wise (Aug'20)

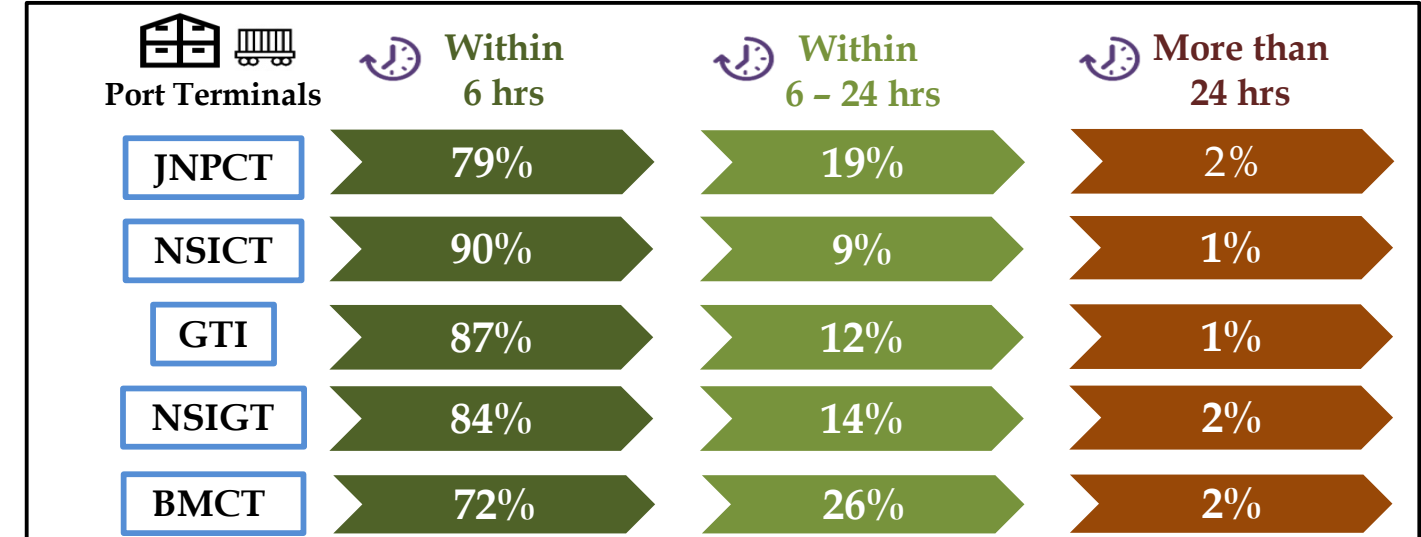


Parking Plaza Gate Out – Terminal In



Mode	July'20 (in hrs)	Aug'20 (in hrs)
Overall Parking Plaza to JNPT Port	2.0	2.19



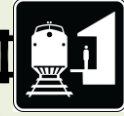

Port	July'20 (in hrs)	Aug'20 (in hrs)
JNPCT	2.7	2.2
NSICT	1.1	1.4
GTI	1.5	2.5
NSIGT	1.0	0.8
BMCT	4.2	3.9



Container Handled: Day wise (Aug'20)






Container Lifecycle (Import Cycle)


Port Dwell Time			
IMPORT			
	Mode	July'20 (in hrs)	Aug'20 (in hrs)
	Overall	38.3	36.1
	Truck	38.6	35.5
EXPORT			
	Mode	July'20 (in hrs)	Aug'20 (in hrs)
	Overall	122.2	128.3
	Truck	121.1	126.6
	Train	126.0	133.5

Transit Time			
Towards ICD 			
	Station		
Transit Cycle	July'20 (in hrs)	Aug'20 (in hrs)	
Port to ICD	79.6	86.43	
Port to CFS	1.0	1.1	
Towards CFS 			
From ICD 			
	Station		
Transit Cycle	July'20 (in hrs)	Aug'20 (in hrs)	
ICD to Port	80.8	75.20	
CFS to Port	0.91	0.93	
From CFS 			






Container Freight Stations(CFS)/Inland Container Depots(ICD)			
			
ICD		CFS	
Entity	July'20 (in hrs)	Aug'20 (in hrs)	
CFS	87.5	85.6	
ICD	118.6	113.7	






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 July'20

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

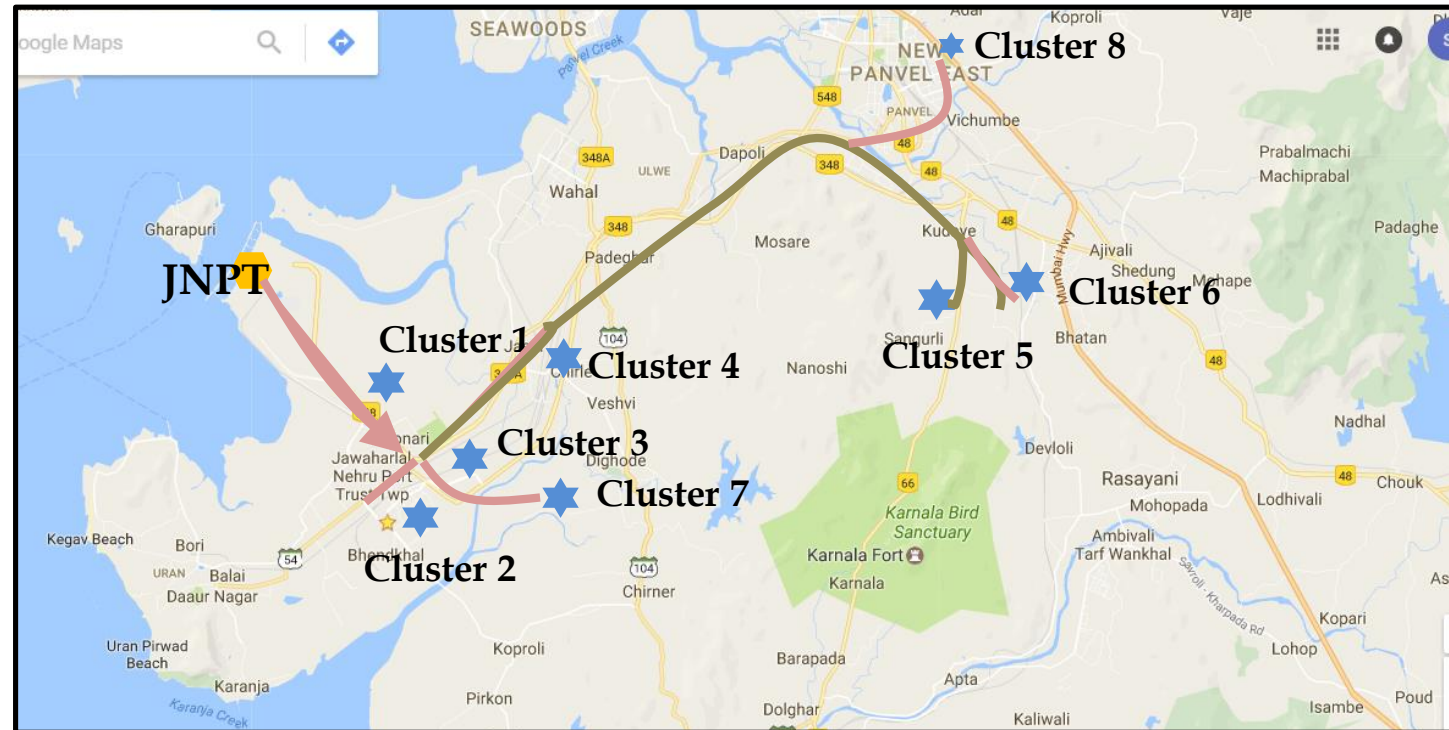
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Aug'20- in hrs)			Compared to July'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	36.1	-6% 
	Port Dwell Time for Truck Bound Containers	35.5	-8% 
	Port Dwell time for Train Bound Containers	51.8	64% 
TRANSIT TIME	Port to ICD	86.4	9% 
	Port to CFS	1.11	10% 

EXPORT CYCLE DWELL TIME (Aug'20- in hrs)			Compared to July'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	128.3	5% 
	Port Dwell Time for Truck Bound Containers	126.6	5% 
	Port Dwell time for Train Bound Containers	133.5	6% 
TRANSIT TIME	ICD to Port	75.2	-7% 
	CFS to Port	0.93	3% 

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

JNPT - Import - August'20



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

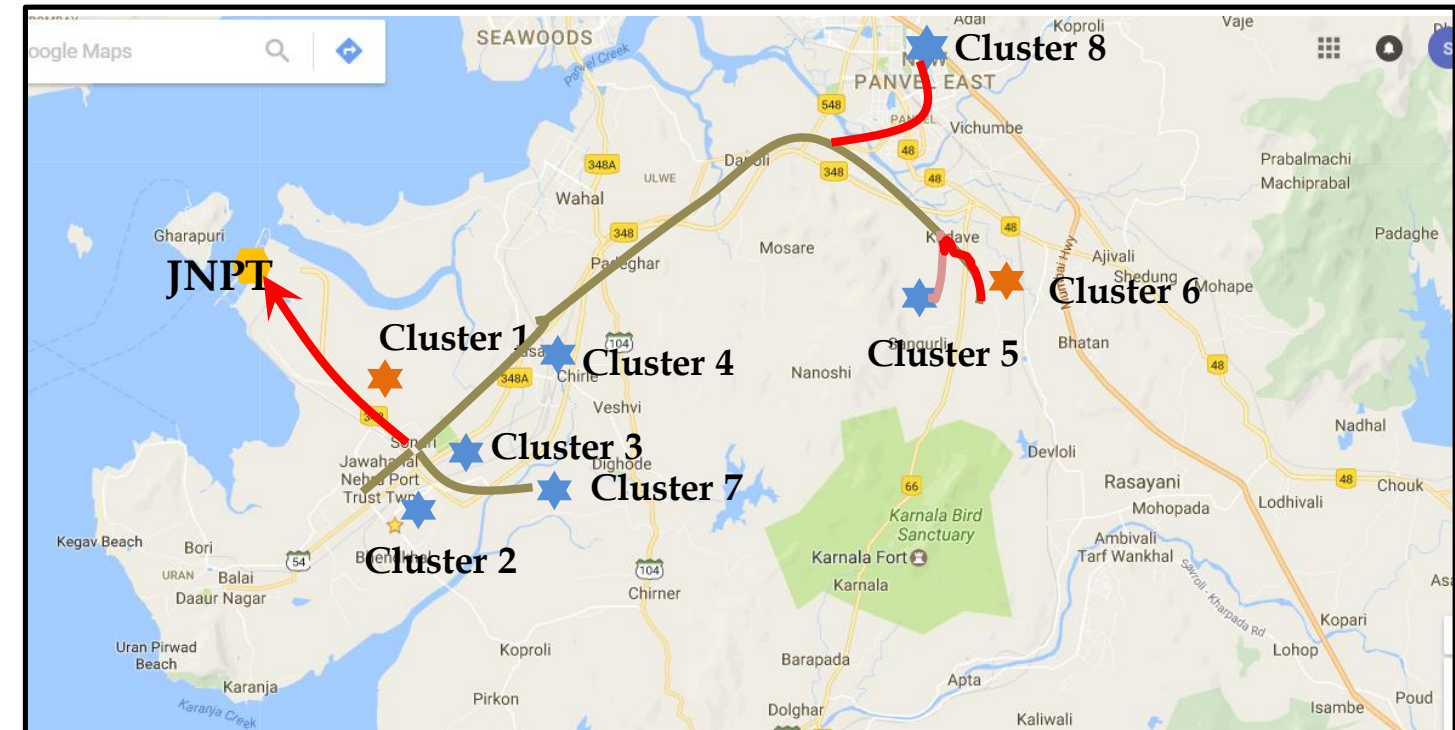
Clusters with bottleneck

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 - August'20



Clusters with bottleneck

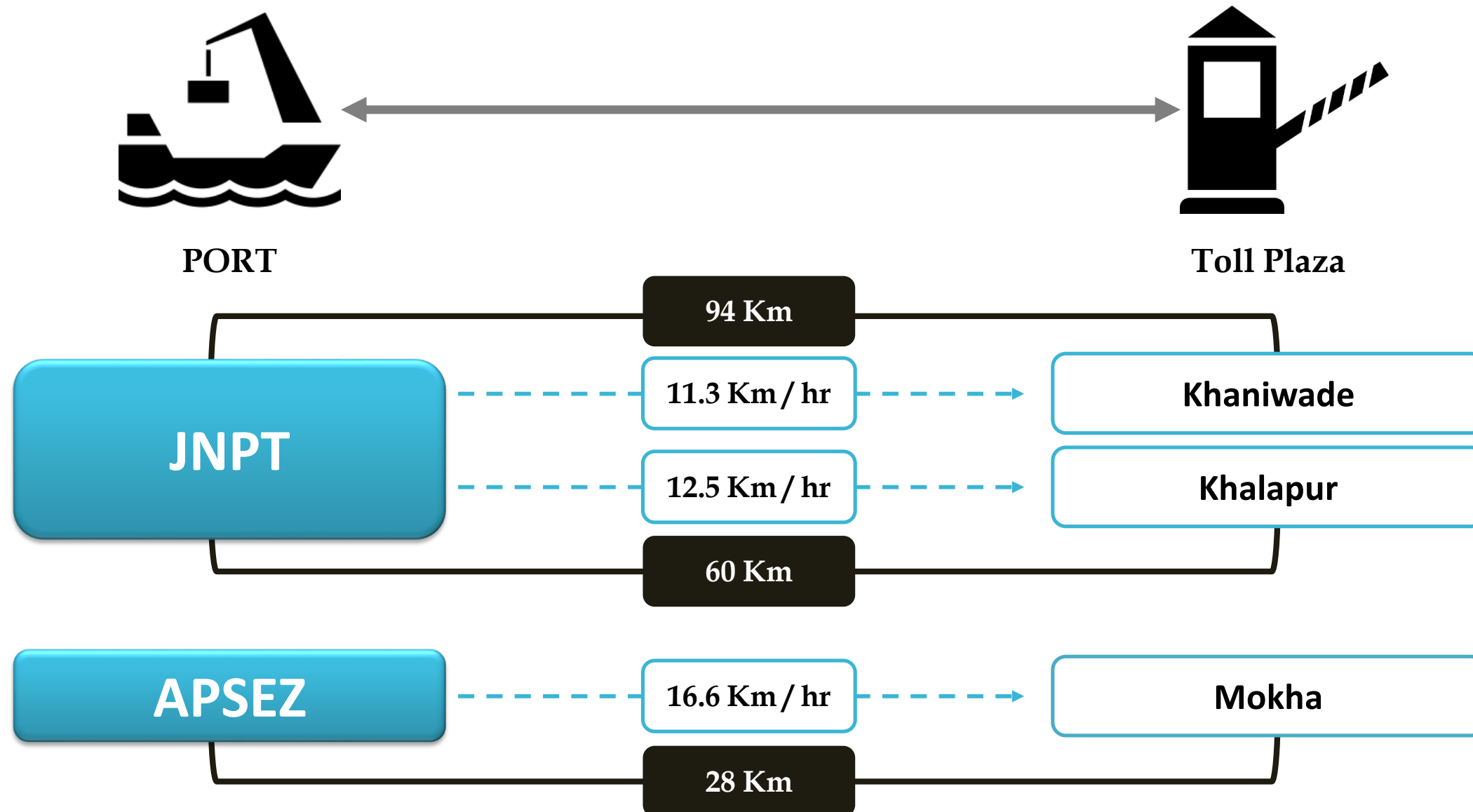
CLUSTER 1 JNPT Area

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

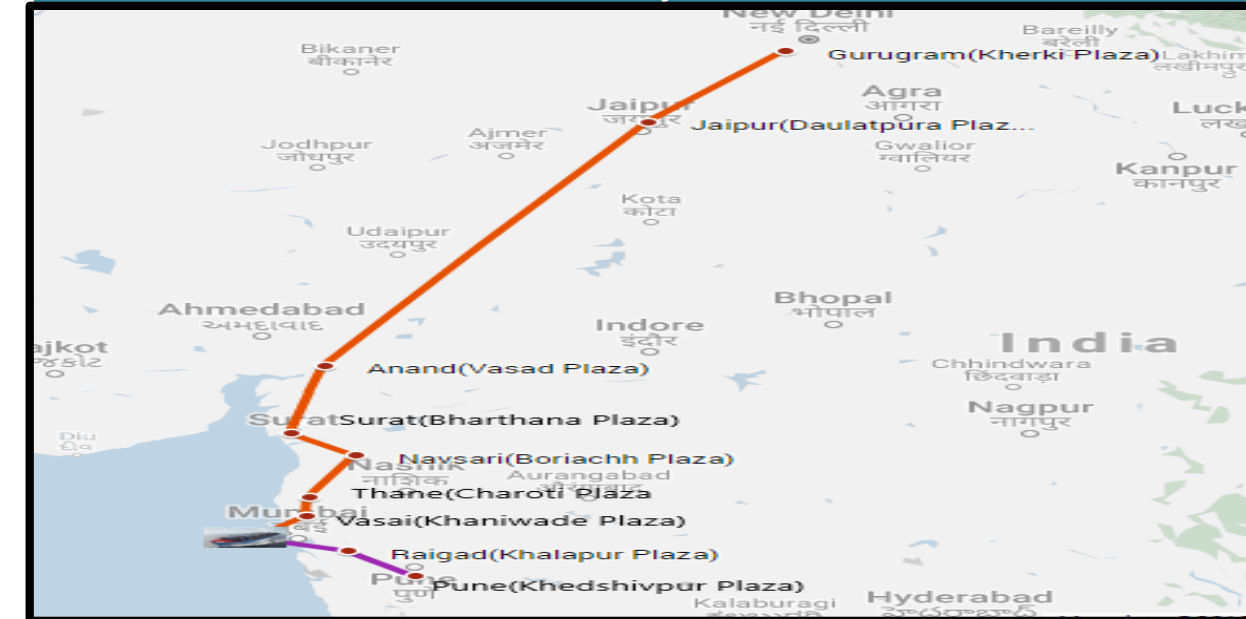


Western Corridor Toll Plaza Analysis

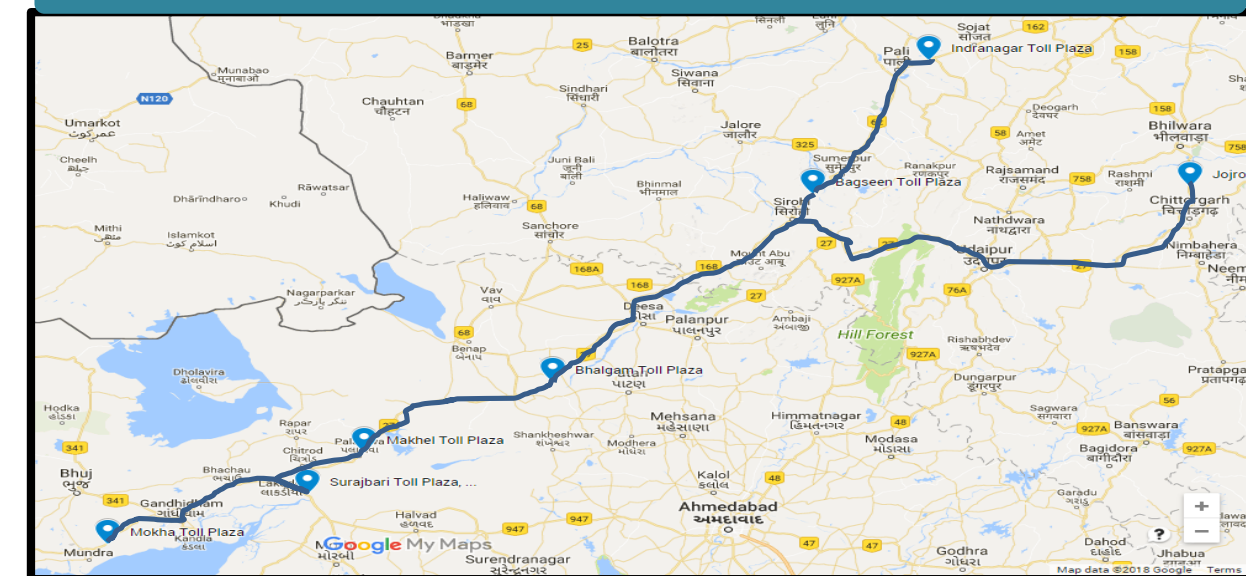
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	July'20 (in km/hrs)	Aug'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	15.4	11.3
	JNPT	Khalapur	60	7.6	12.5
	Khaniwade	Charoti	50	31.8	19.8
	Charoti	Boriach	126	28.2	24.2
	Boriach	Bharthan	142	33.9	28.9
	Bharthan	Vasad	60	40.5	38.7
	Khalalpur	Khedshivpur	105	38.1	35.7
	Daulatpura	Kherki	199	23.9	23.6
APSEZ	APSEZ	Mokha	28	24.4	16.6
	Mokha	Makhel	150	21.3	22.8
	Mokha	Surajbari	115	25.4	25.3
	Makhel	Bhalgam	108	35.4	35.6

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

List of CFS name used in CFS Performance Index

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

List of CFS name used in Southern CFS Performance Index

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

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU