

Logistics Databank Analytics Report- July 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](#)

Gujarat Region

Import	Export
38.3 hrs	122.2 hrs

Mumbai Region

Import	Export
21.8 hrs	74.8 hrs

Kochi Region

Import	Export
38.1 hrs	88.4 hrs

Tuticorin Region

Import	Export
22.1 hrs	74.7 hrs

Kolkata Region

Import	Export
31.4 hrs	146.6 hrs

Vishakhapatnam Region

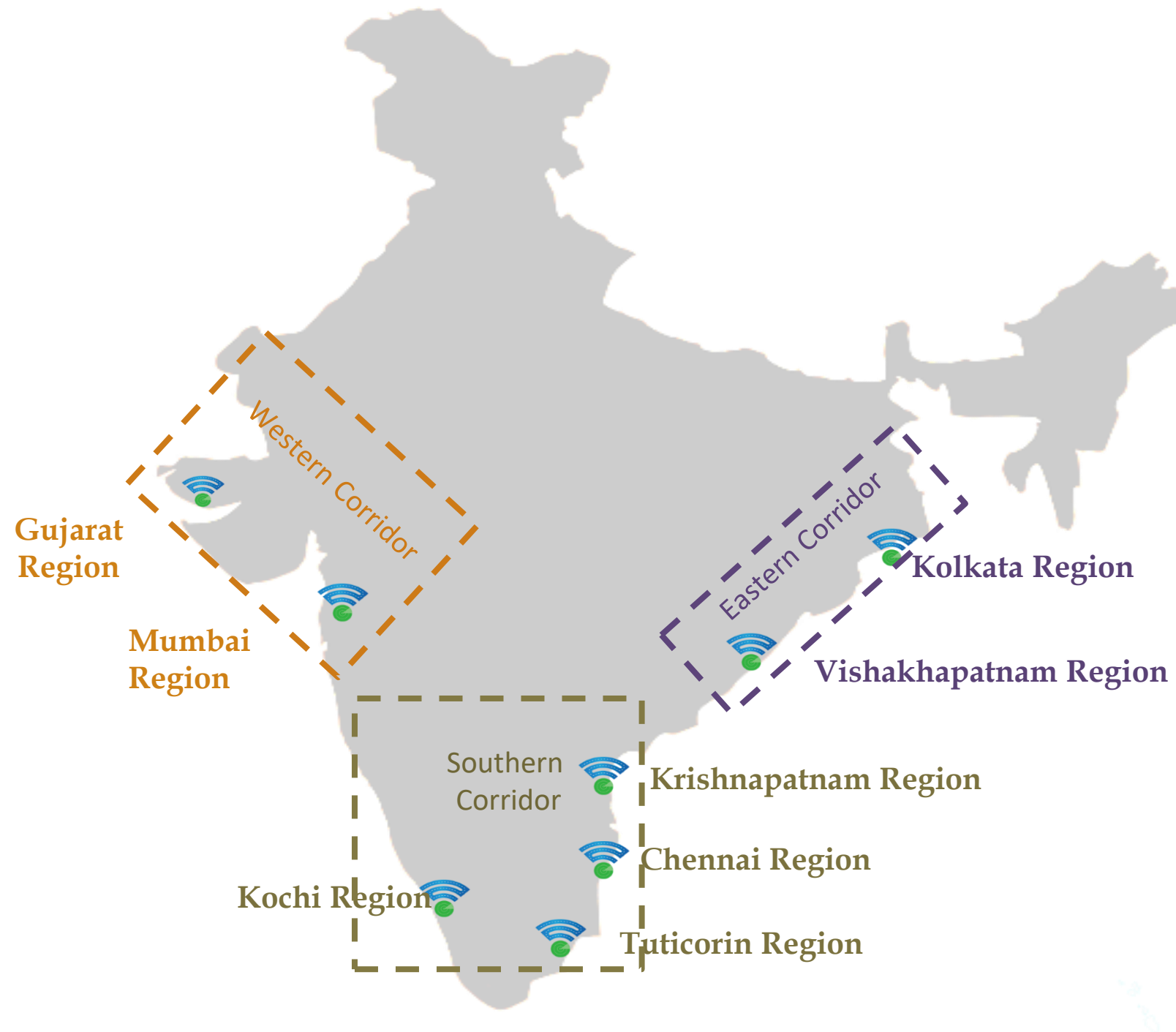
Import	Export
53.2 hrs	81.5 hrs

Krishnapatnam Region

Import	Export
74.9 hrs	75.6 hrs

Chennai Region

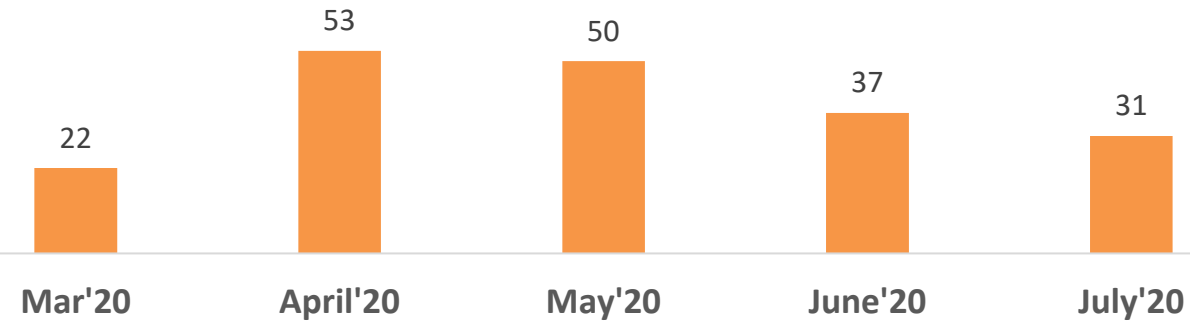
Import	Export
48.7 hrs	94.8 hrs



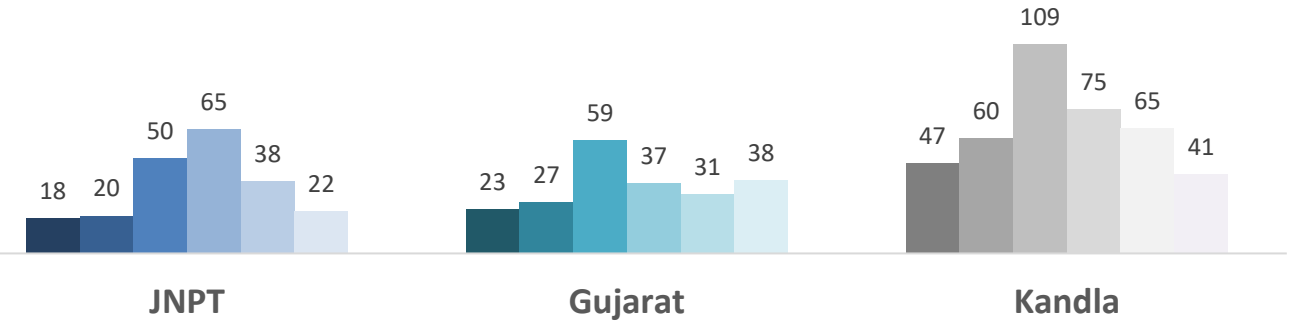
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

Western Corridor

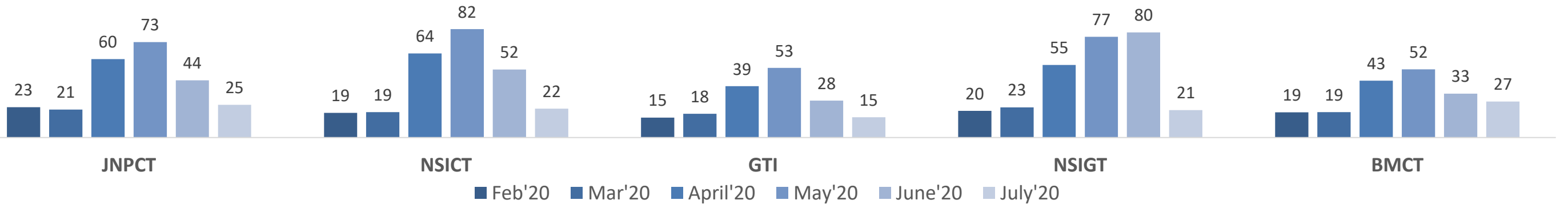


Port - Wise

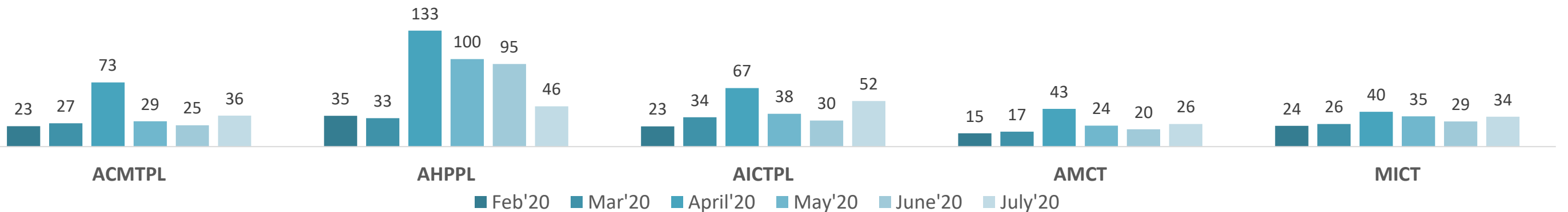


Above chart depicts the Ports performance for the duration of last six months

JNPT - Terminal



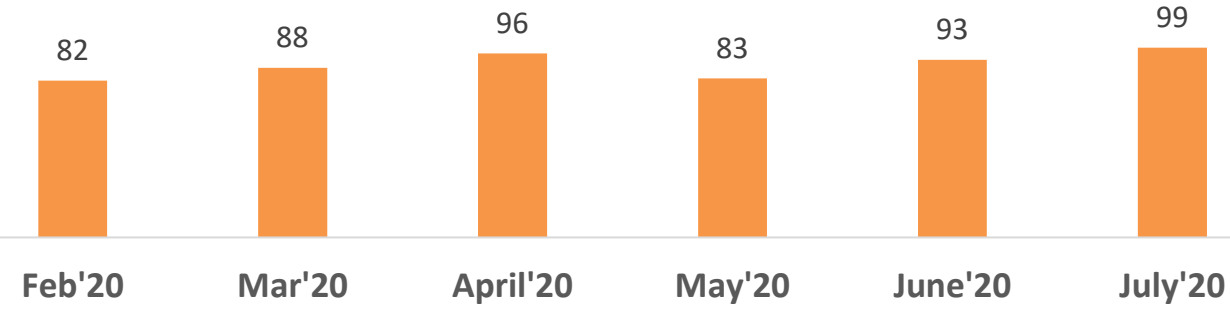
Gujarat - Terminal



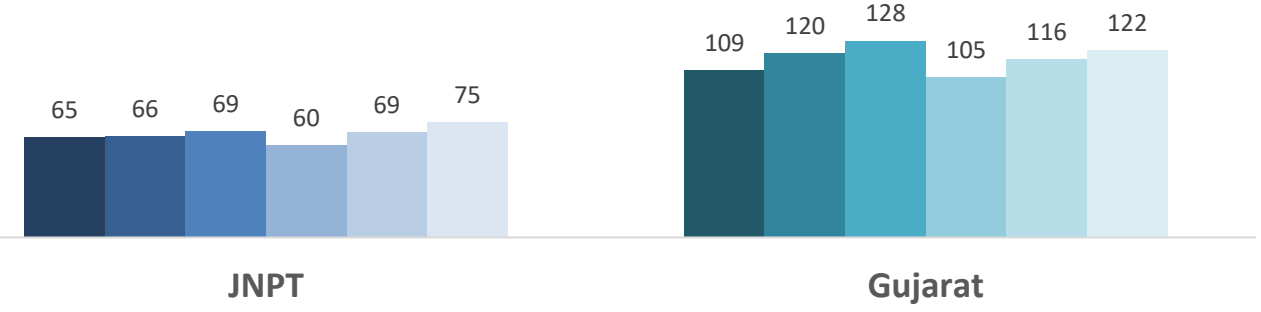
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

Western Corridor

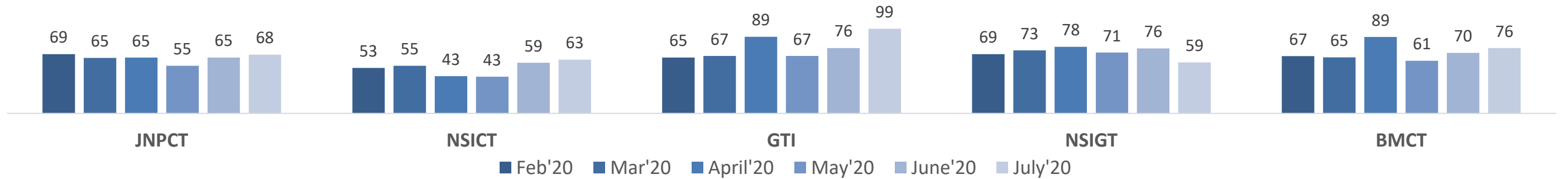


Port - Wise

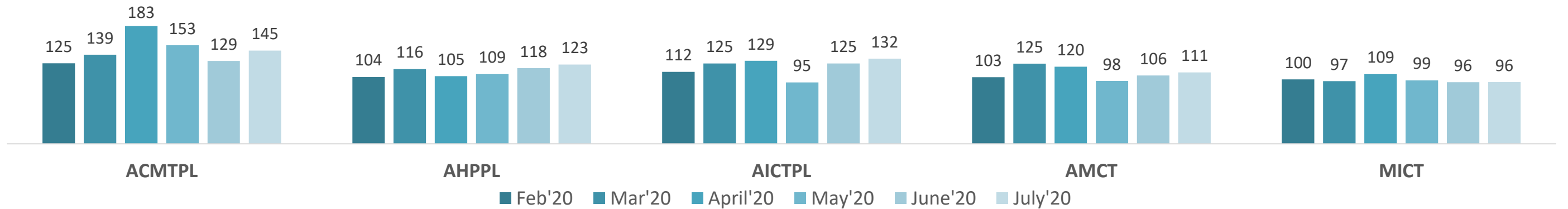


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JNPT - Terminal



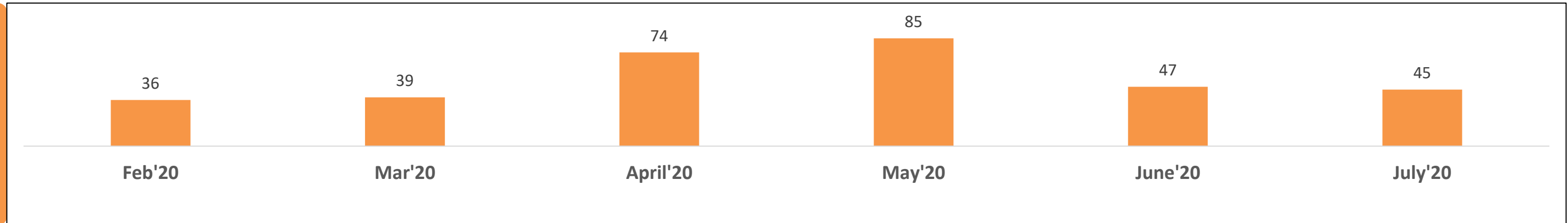
Gujarat - Terminal



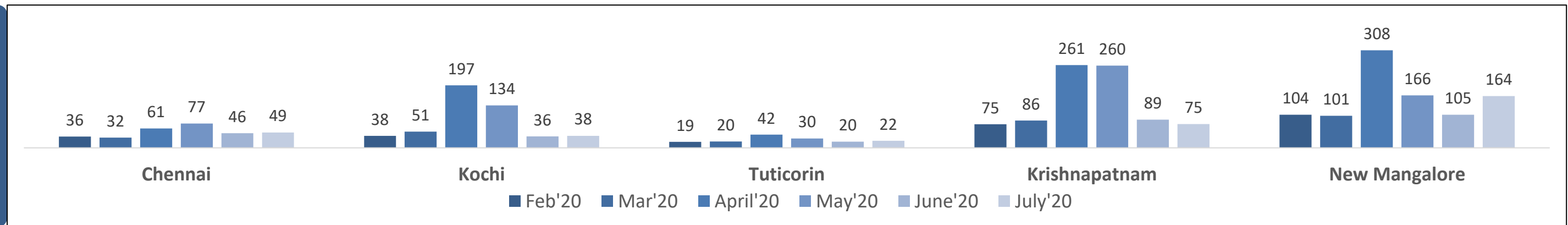
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

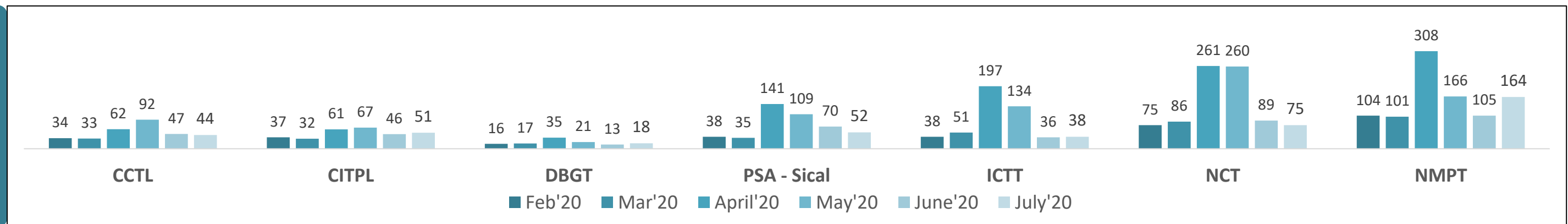
Southern Corridor



Port - Wise



Terminal - Wise



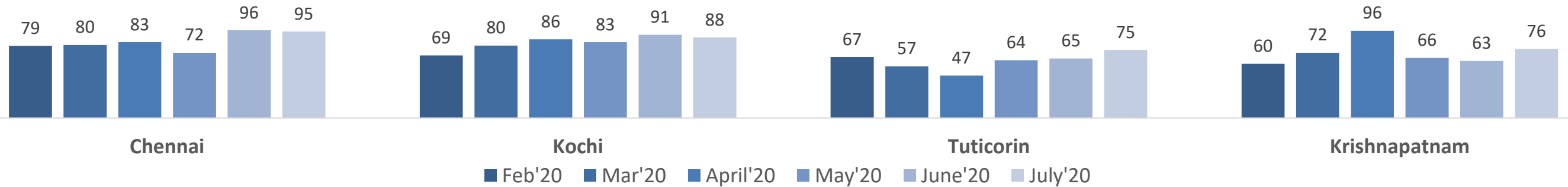
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

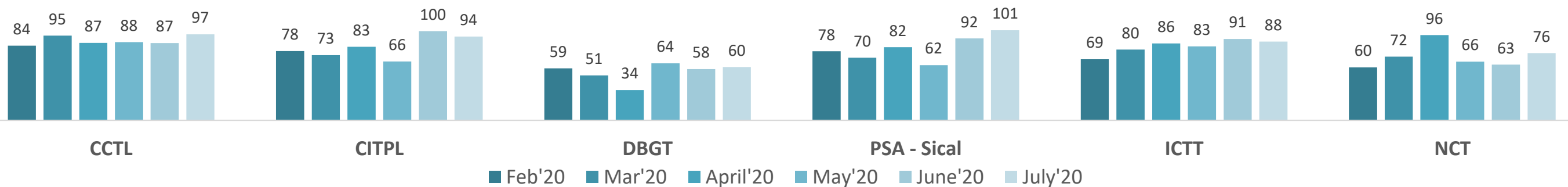
Southern Corridor



Port - Wise



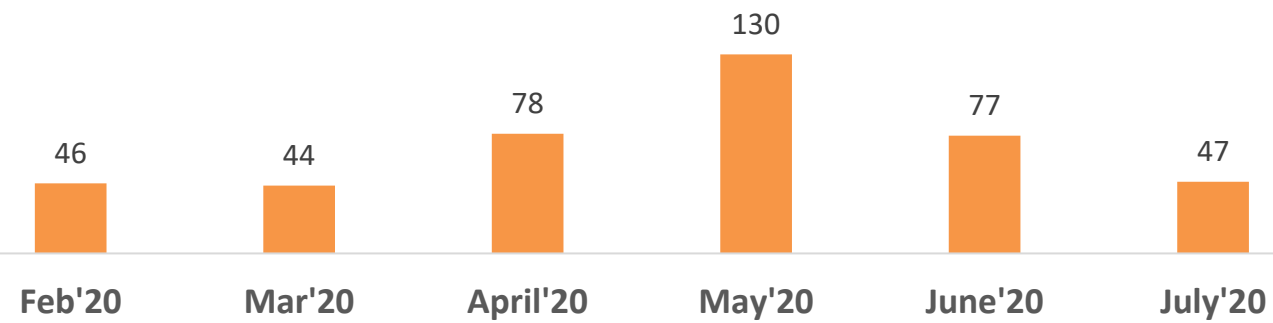
Terminal - Wise



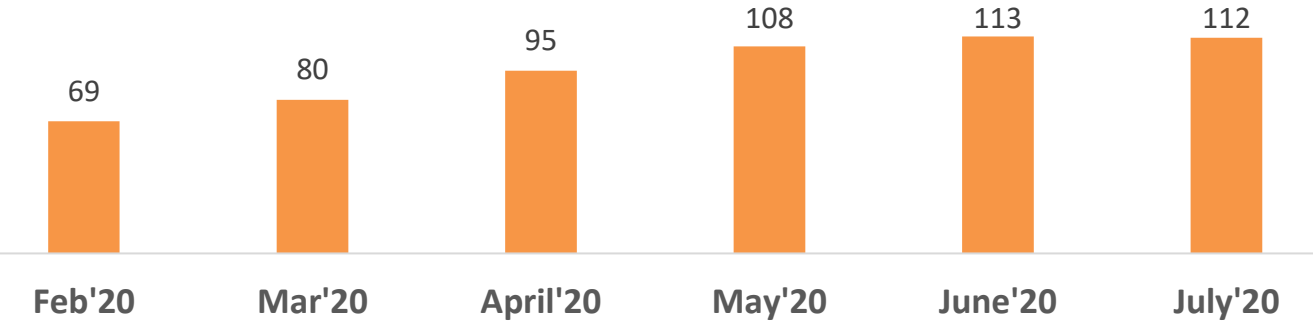
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

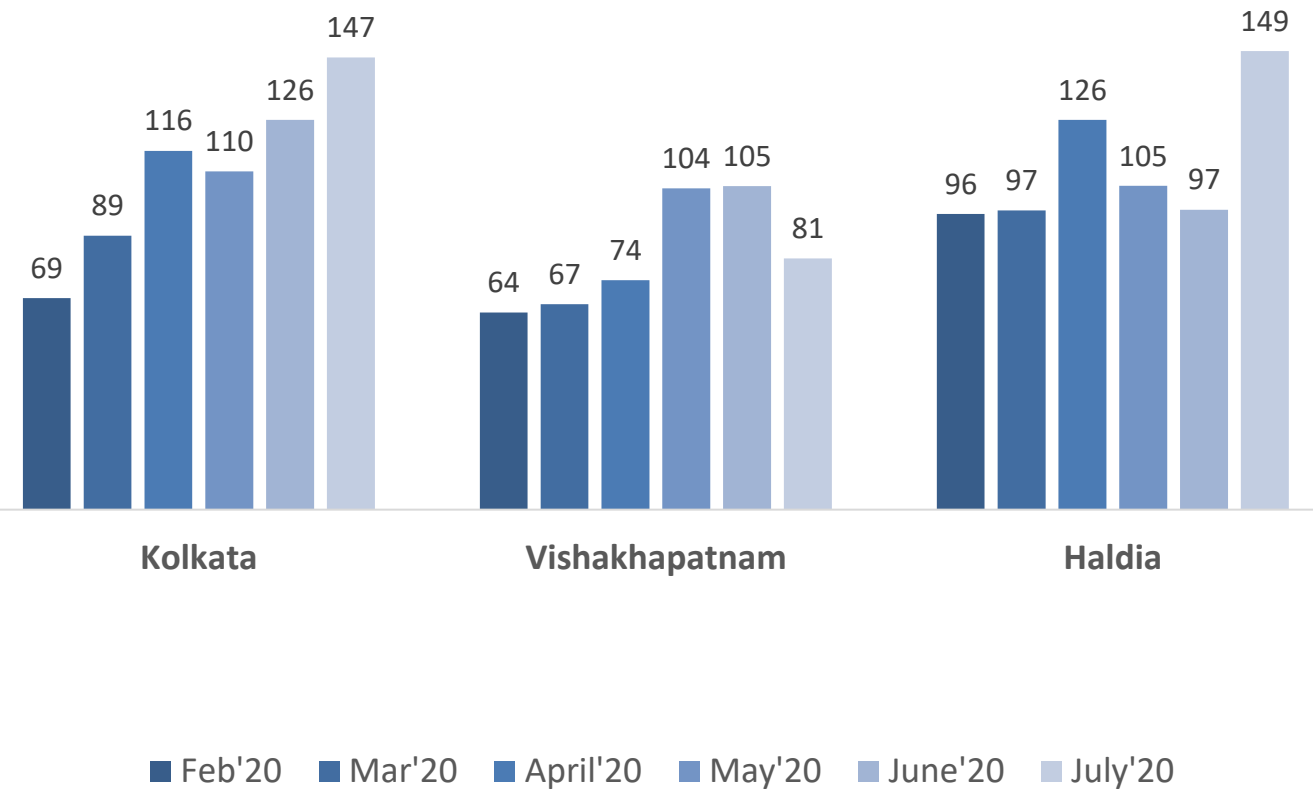
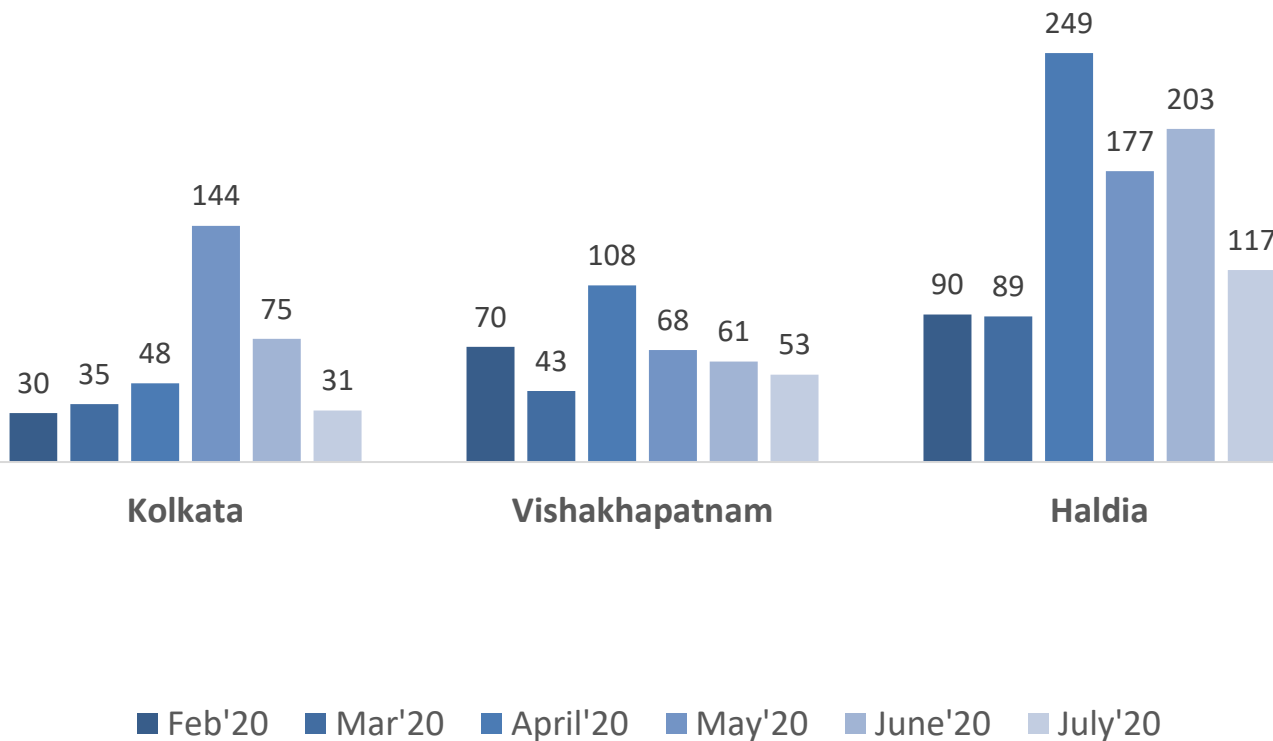
Eastern Corridor



Export Cycle (in hrs)







Port - Wise



Western Corridor

- The Overall container handling performance in Western Corridor in Import Cycle has improved by 16% whereas container handling in export cycle has deteriorated by 7%
- The container handling performance at both CFS & ICD has improved by 8% & 15% respectively.

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time	ICD Dwell Time
July'20	30.6 hrs 	98.8 hrs 	88.2 hrs 	118.6 hrs 
June'20	36.6 hrs	92.5 hrs	95.7 hrs	140.1 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in Import Cycle has improved by 5% whereas container handling in export cycle has deteriorated by 0.04%
- The container handling performance at CFS has improved by 7%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time
July'20	44.5 hrs 	87.3 hrs 	104.8 hrs 
June'20	46.8 hrs	87.2 hrs	112.8 hrs

Eastern Corridor

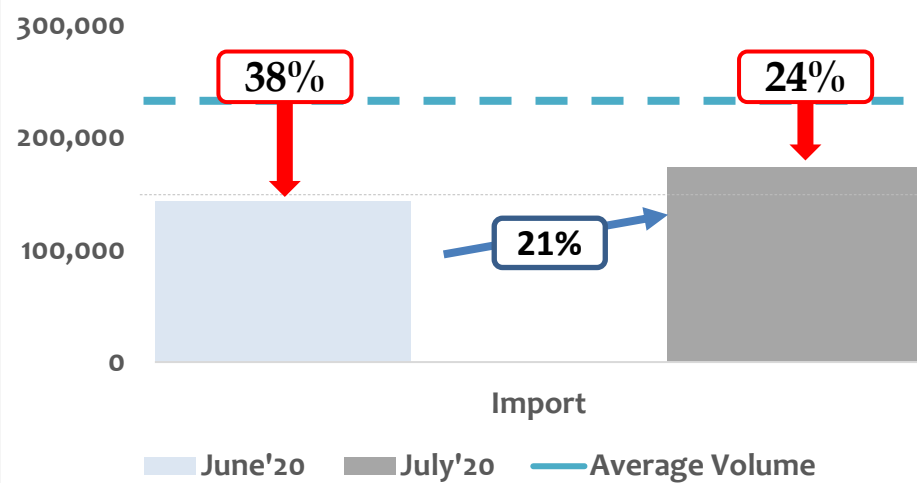
- The Overall container handling performance in Eastern Corridor in both Import & Export Cycle has improved by 39% & 1% respectively.
- The container handling performance at CFS has deteriorated by 0.3%

Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time	CFS Dwell Time
July'20	46.7 hrs 	112.4 hrs 	139.5 hrs 
June'20	76.6 hrs	113.0 hrs	139.1 hrs

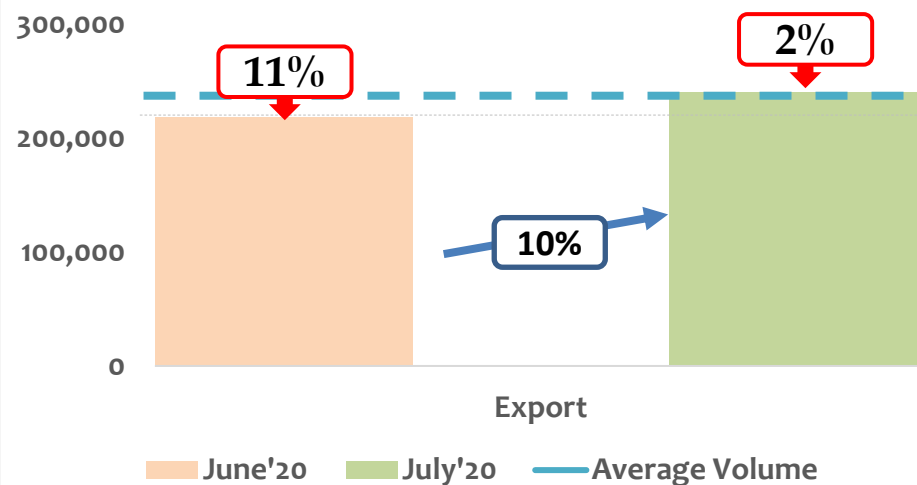
Below graphs depicts the change in volume percentage during the month of July'20 w.r.t the last month i.e., June'20 (during Covid 19) and the average EXIM corridor wise volume

Western Corridor

Import Cycle

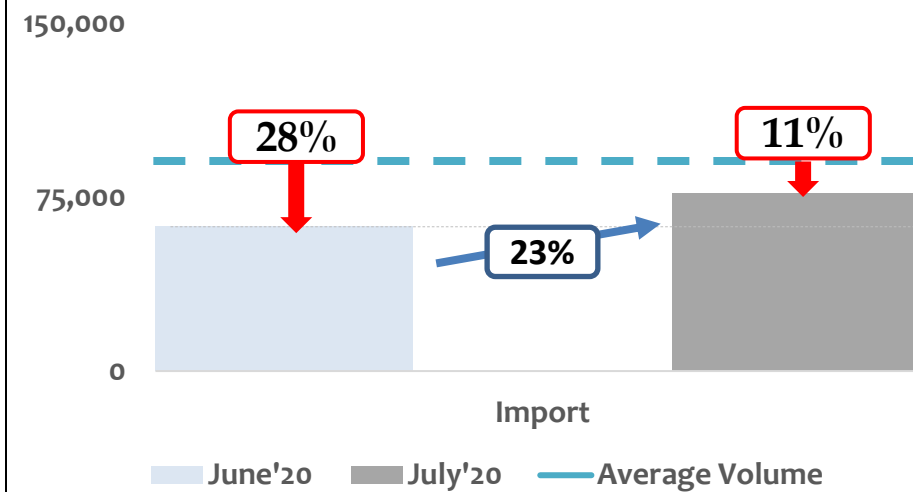


Export Cycle

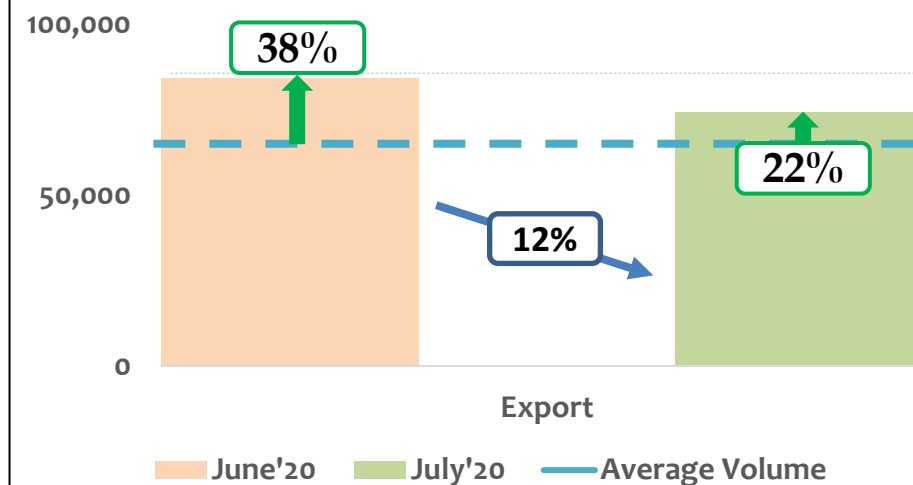


Southern Corridor

Import Cycle

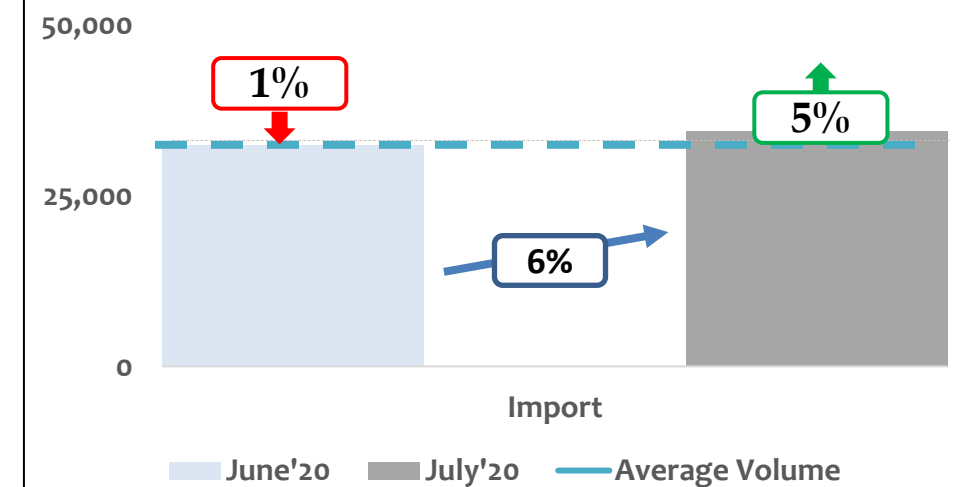


Export Cycle

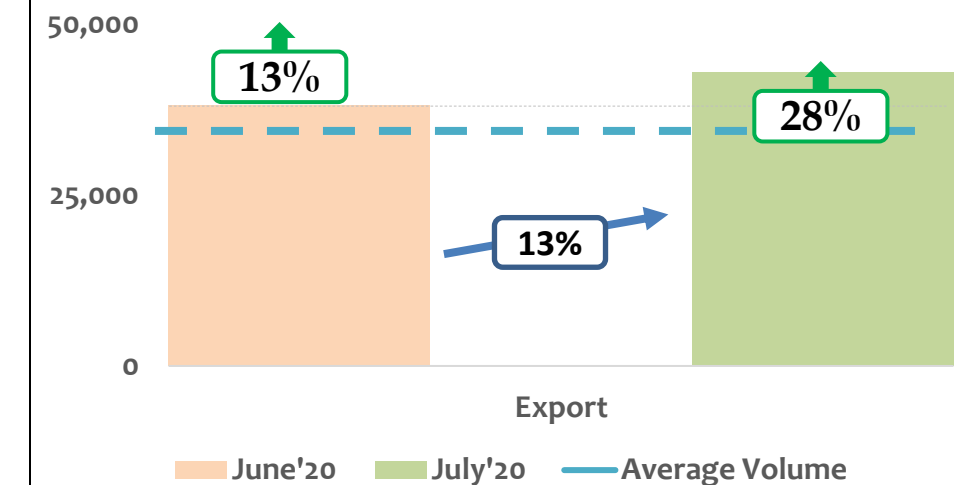


Eastern Corridor

Import Cycle



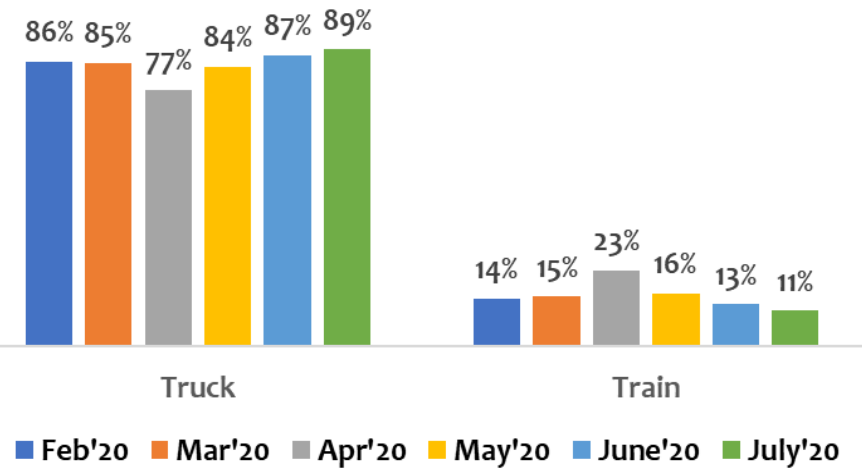
Export Cycle



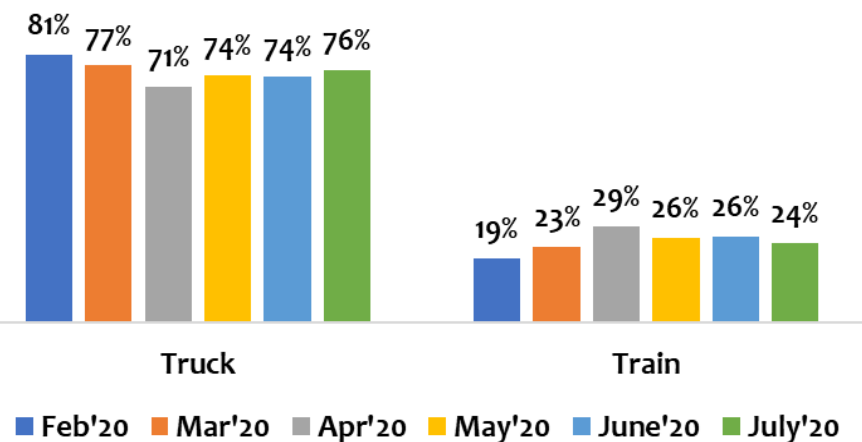
Below table depicts the volume % share of Truck & Train and impact of Covid-19 on the Traffic movements and the difficulty of road movements during the lockdown

Western Corridor

Import Cycle

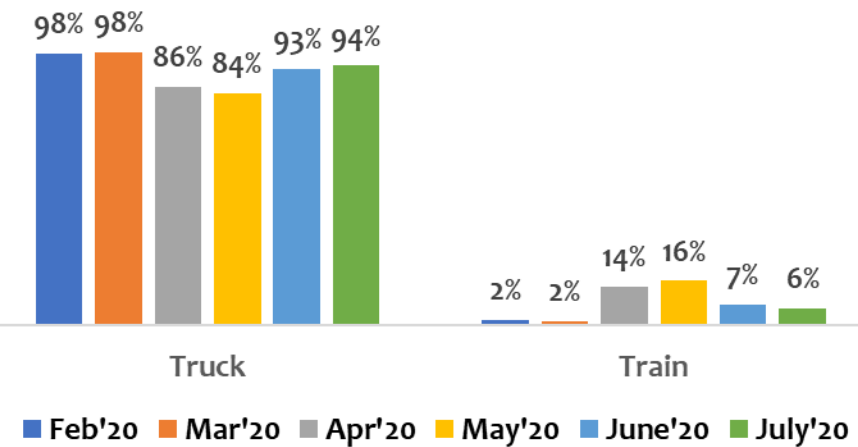


Export Cycle

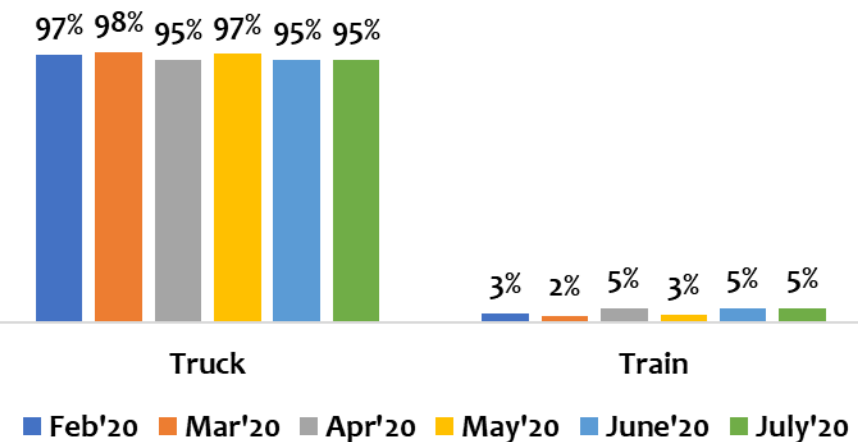


Southern Corridor

Import Cycle

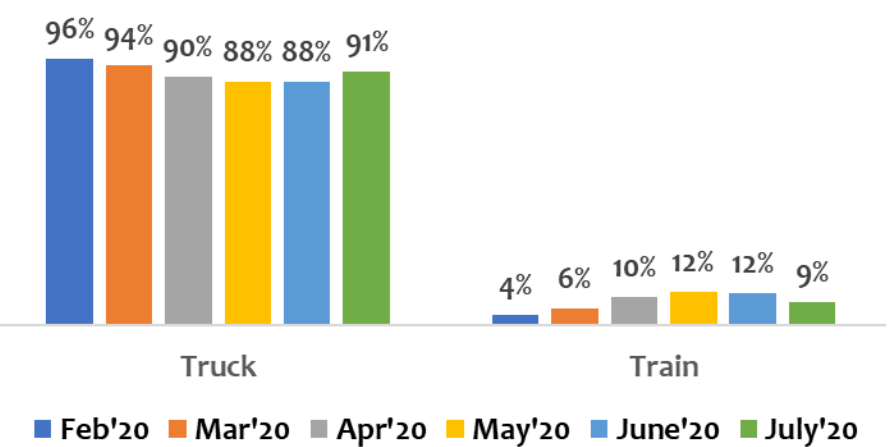


Export Cycle

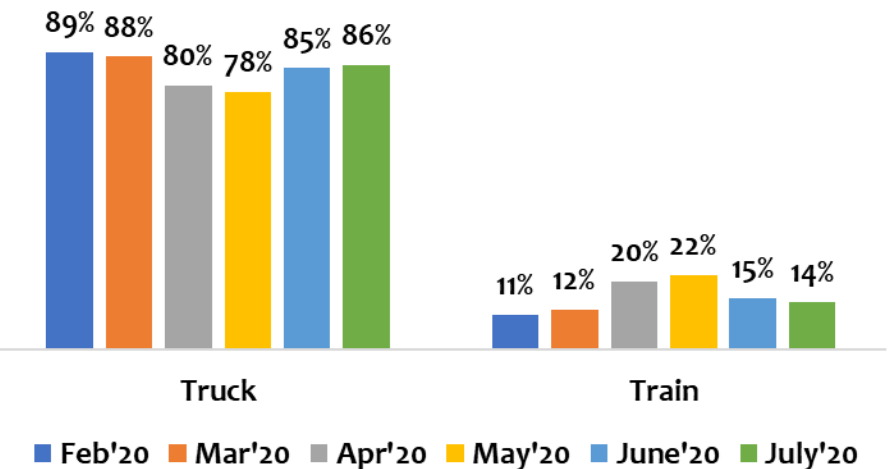


Eastern Corridor

Import Cycle



Export Cycle

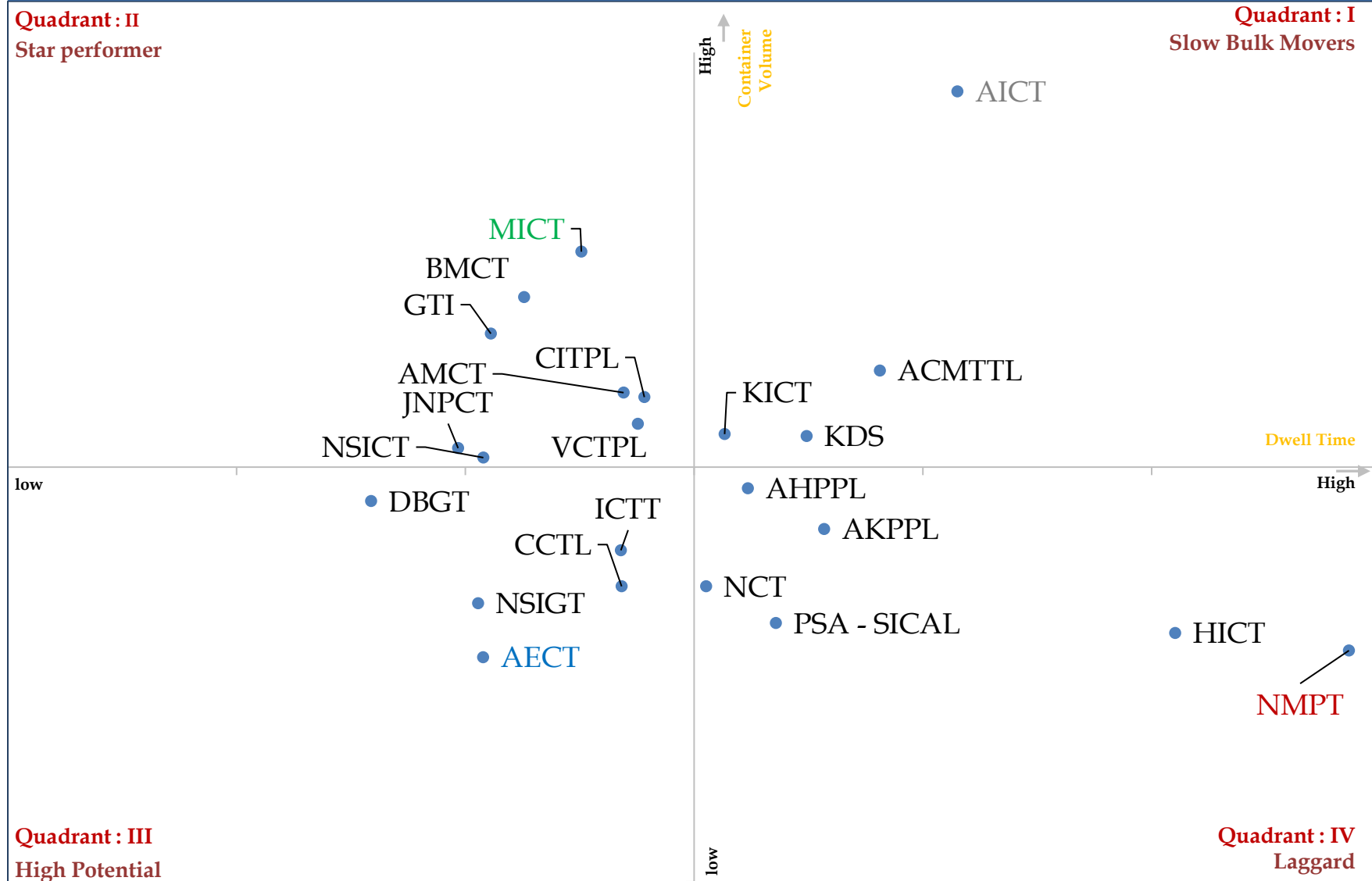




Performance Benchmarking - Port Terminals

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


Port Terminal Performance Index - July'20



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


Top Performing Terminal

Mundra International Container Terminal (MICT)

June'20	July'20
60.6 hrs	58.7 hrs 

Low Performing Terminal

New Mangalore Port Trust Terminal

June'20	July'20
156.3 hrs	160.5 hrs 

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to June'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 benchmarking for CFSs covered under LDB project for July'20

Top Three Performing CFSs		
CFS Name	June'20	July'20
CWC CFS, Mundra	81.0 hrs	66.9 hrs 
Saurashtra CFS, Mundra	102.5 hrs	97.8 hrs 
Sical CFS, Chennai Tiruvallur Tamil Nadu	93.6 hrs	101.8 hrs 

Bottom Three Performing CFSs		
CFS Name	June'20	July'20
VPL Integral CFS	143.3 hrs	190.2 hrs 
Continental Warehousing Corporation Nhava Sheva Ltd.	185.7 hrs	176.3 hrs 
Sravan CFS-2	164.5 hrs	184.2 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	June'20 (in hrs)	July'20 (in hrs)
Overall	36.6	30.6
Truck	34.3	30.7
Train	48.2	29.6

EXPORT

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	92.5	98.8
Truck	92.2	96.8
Train	95.3	109.9

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



Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	June'20 (in hrs)	July'20 (in hrs)
CFS	95.7	88.2
ICD	140.1	118.6

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

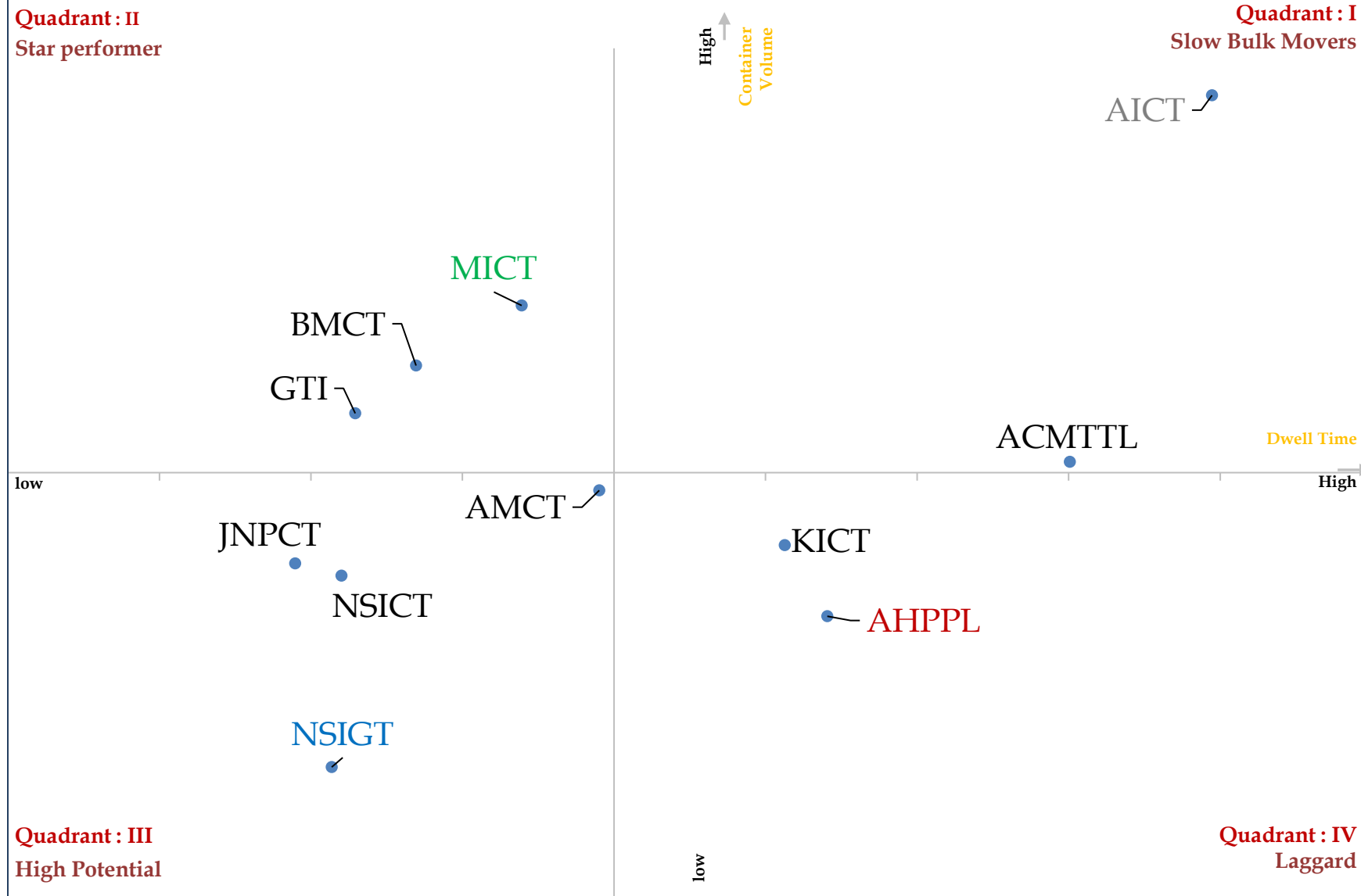
The marked entries showcase decrease in performance in comparison to June'20



Performance Benchmarking - Port Terminals

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


Port Terminal Performance Index - July'20



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


Top Performing Terminal

Mundra International Container Terminal (MICT)

June'20	July'20
60.6 hrs	58.7 hrs 

Low Performing Terminal

Adani Hazira Port Private Limited (AHPPL)

June'20	July'20
109.5 hrs	80.8 hrs 

Note: The performance benchmarking is based on performance index



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



Performance Benchmarking



ICD

Top Performing CFS

CWC CFS, Mundra

June'20

81.0 hrs

July'20

66.9 hrs



Low Performing CFS

Take Care Logistics CFS

July'20

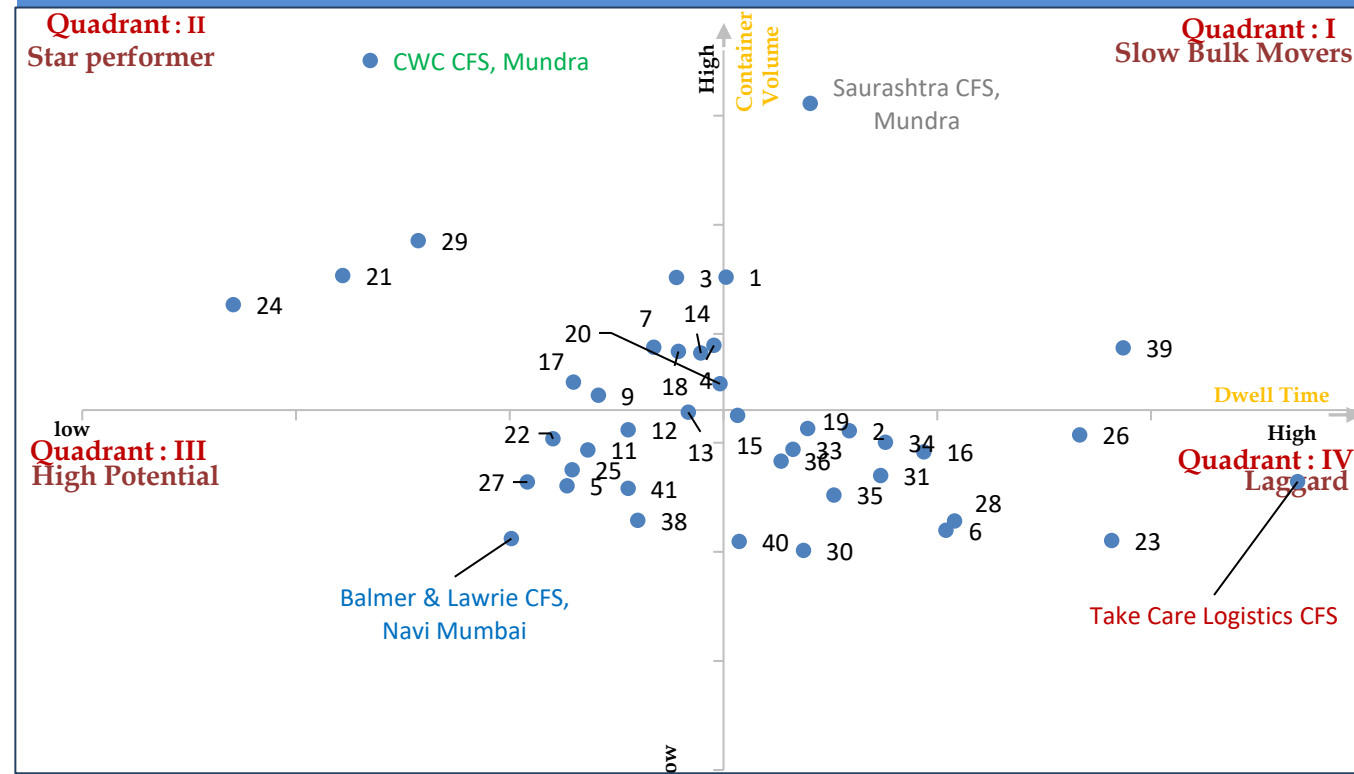
132.0 hrs

Note: The performance benchmarking is based on performance index



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

Performance Index: Western Corridor CFS



Top Performing ICD

Albatross Inland Ports ICD, Dadri

June'20

105.3 hrs

July'20

77.8 hrs



Low Performing ICD

ACTL ICD, Faridabad

June'20

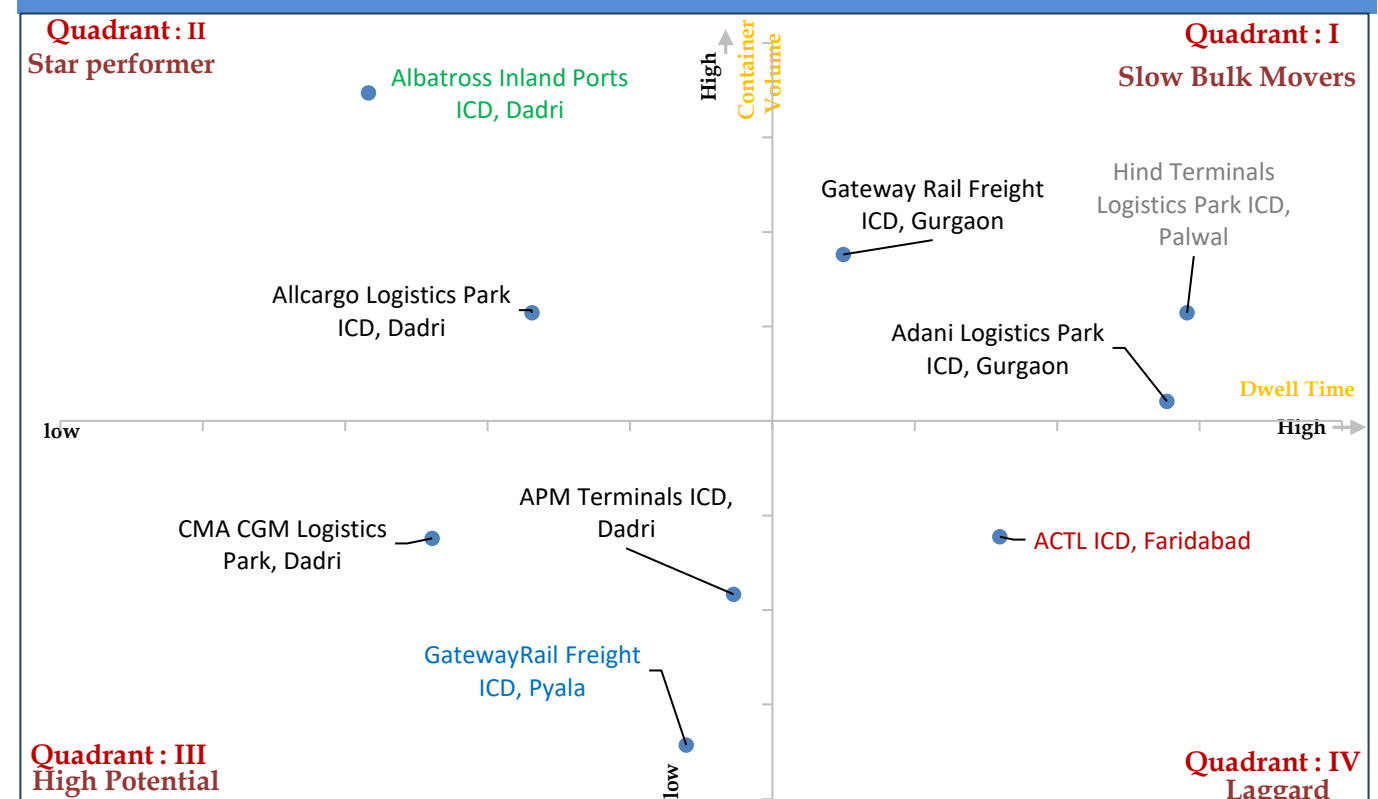
133.0 hrs

July'20

137.3 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	46.8	44.5
Truck	46.5	44.5

EXPORT

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	87.2	87.3
Truck	86.9	87.0
Train	94.1	93.2

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	June'20 (in hrs)	July'20 (in hrs)
CFS	112.8	104.8

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

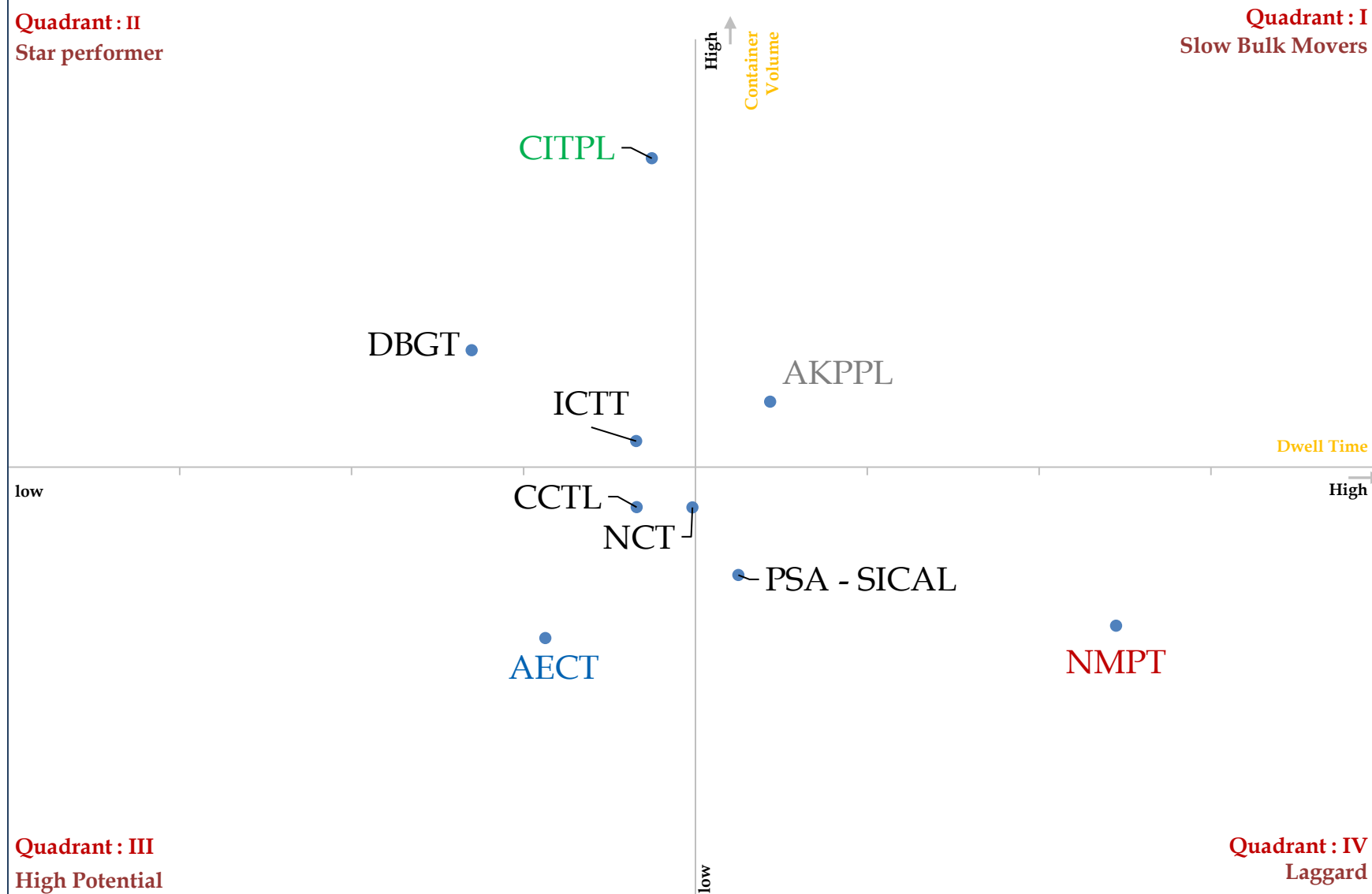
The marked entries showcase decrease in performance in comparison to June'20



Performance Benchmarking - Port Terminals

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

Southern Corridor Port Terminal Performance Index – July'20



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

Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

June'20	July'20
73.2 hrs	67.1 hrs

Low Performing Terminal

New Mangalore Port Trust Terminal

June'20	July'20
120.1 hrs	160.5 hrs

Note: The performance benchmarking is based on performance index



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

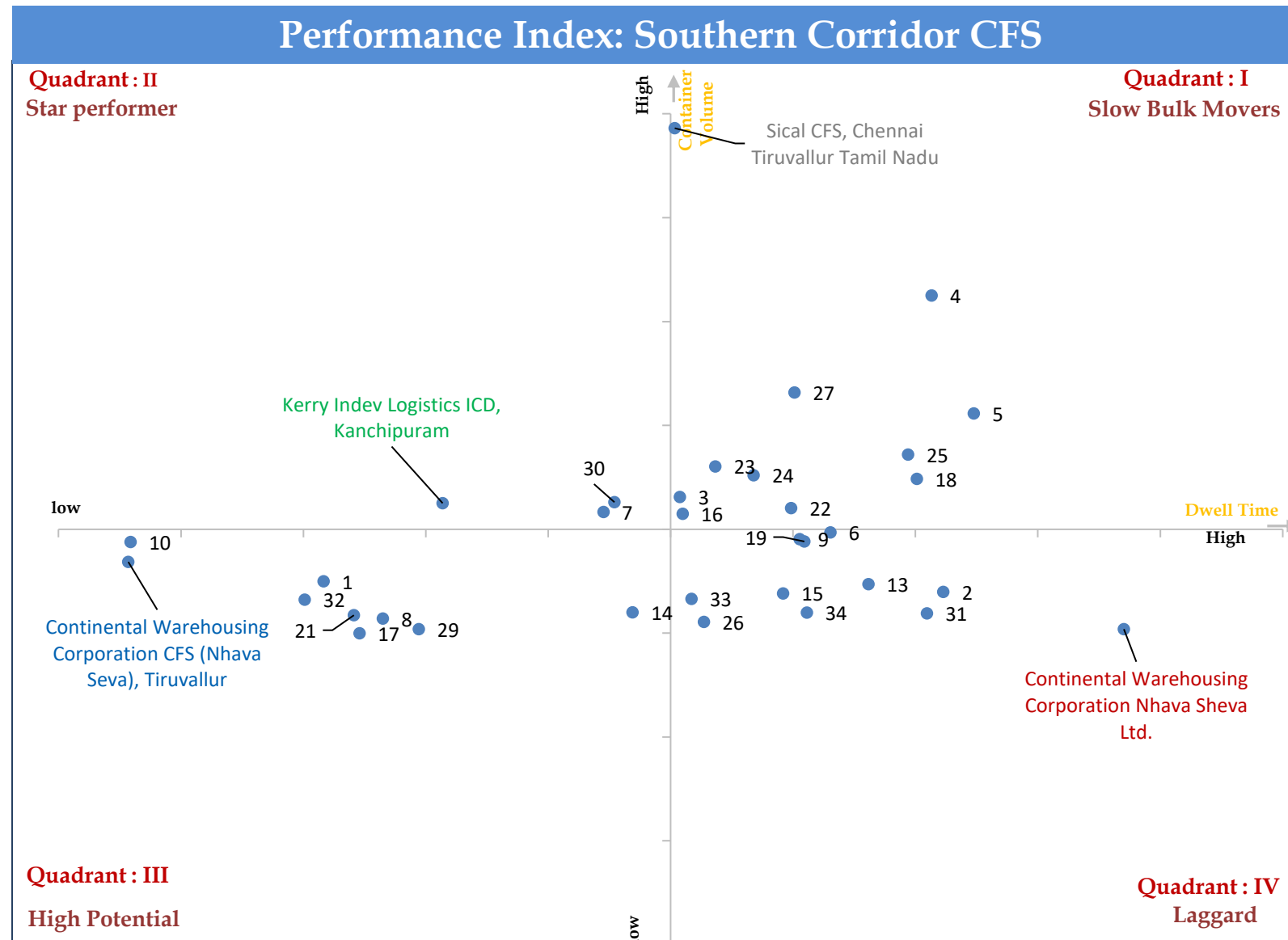
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 July'20

Top Performing Terminal

Kerry Index Logistics ICD, Kanchipuram

June'20

82.6 hrs

July'20

63.4 hrs



Low Performing Terminal

Continental Warehousing Corporation Nhava Sheva Ltd.

June'20

185.7 hrs

July'20

176.3 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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Port Dwell Time

IMPORT

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	76.6	46.7
Truck	69.7	43.4
Train	284.8	95.7

EXPORT

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	113.0	112.4
Truck	104.3	104.8
Train	210.8	186.5

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	June'20 (in hrs)	July'20 (in hrs)
CFS	139.1	139.5

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

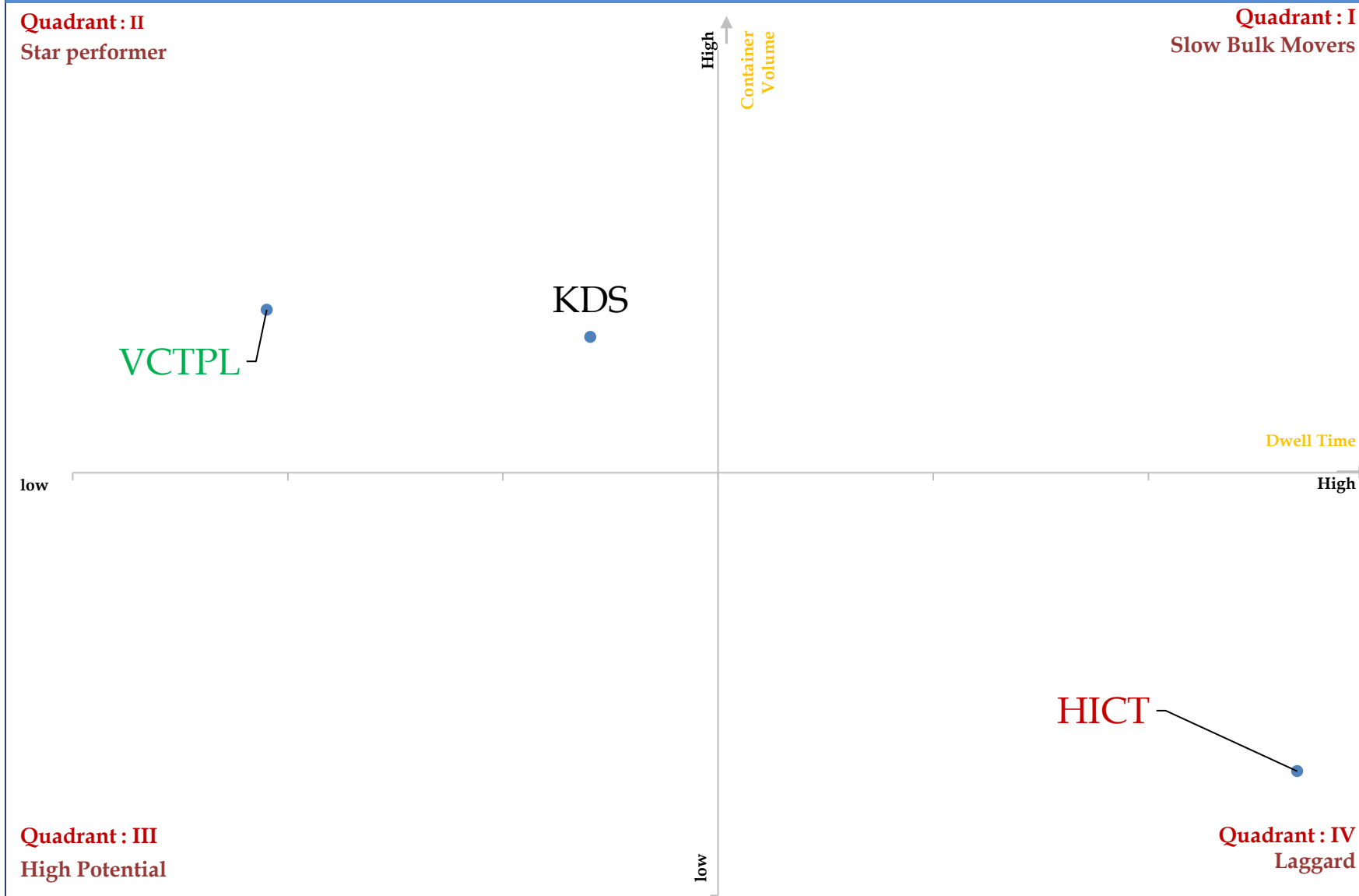
The marked entries showcase decrease in performance in comparison to June'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – July'20



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

Top Performing Terminal

Visakha Container Terminal

June'20

July'20

79.9 hrs

66.2 hrs



Low Performing Terminal

Haldia International Container Terminal (HICT)

June'20

July'20

156.3 hrs

137.5 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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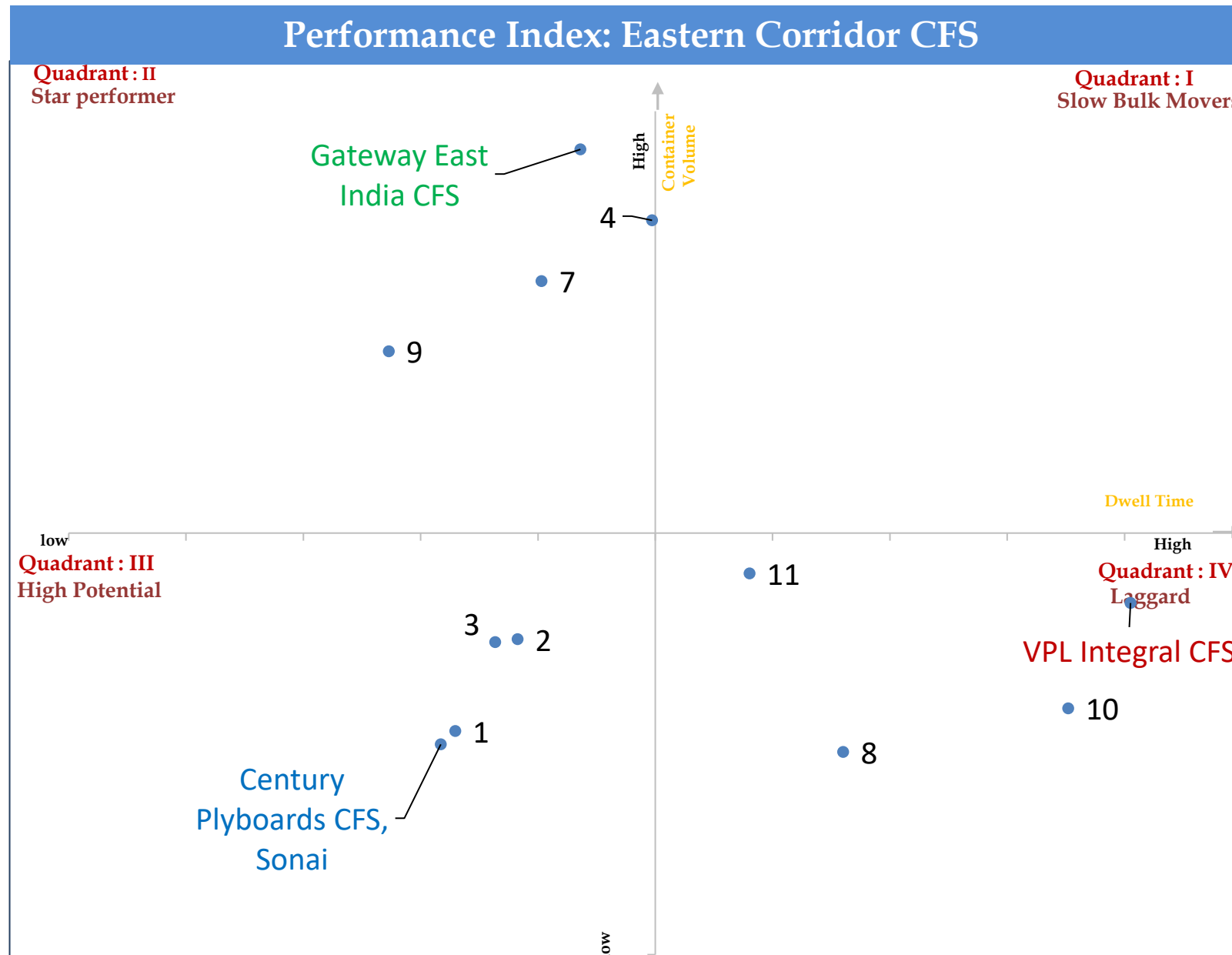
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 July'20

Top Performing Terminal

Gateway East India CFS

June'20

121.1 hrs

July'20

137.7 hrs



Low Performing Terminal

VPL Integral CFS

June'20

143.3 hrs

July'20

190.2 hrs



Note: The performance benchmarking is based on performance index



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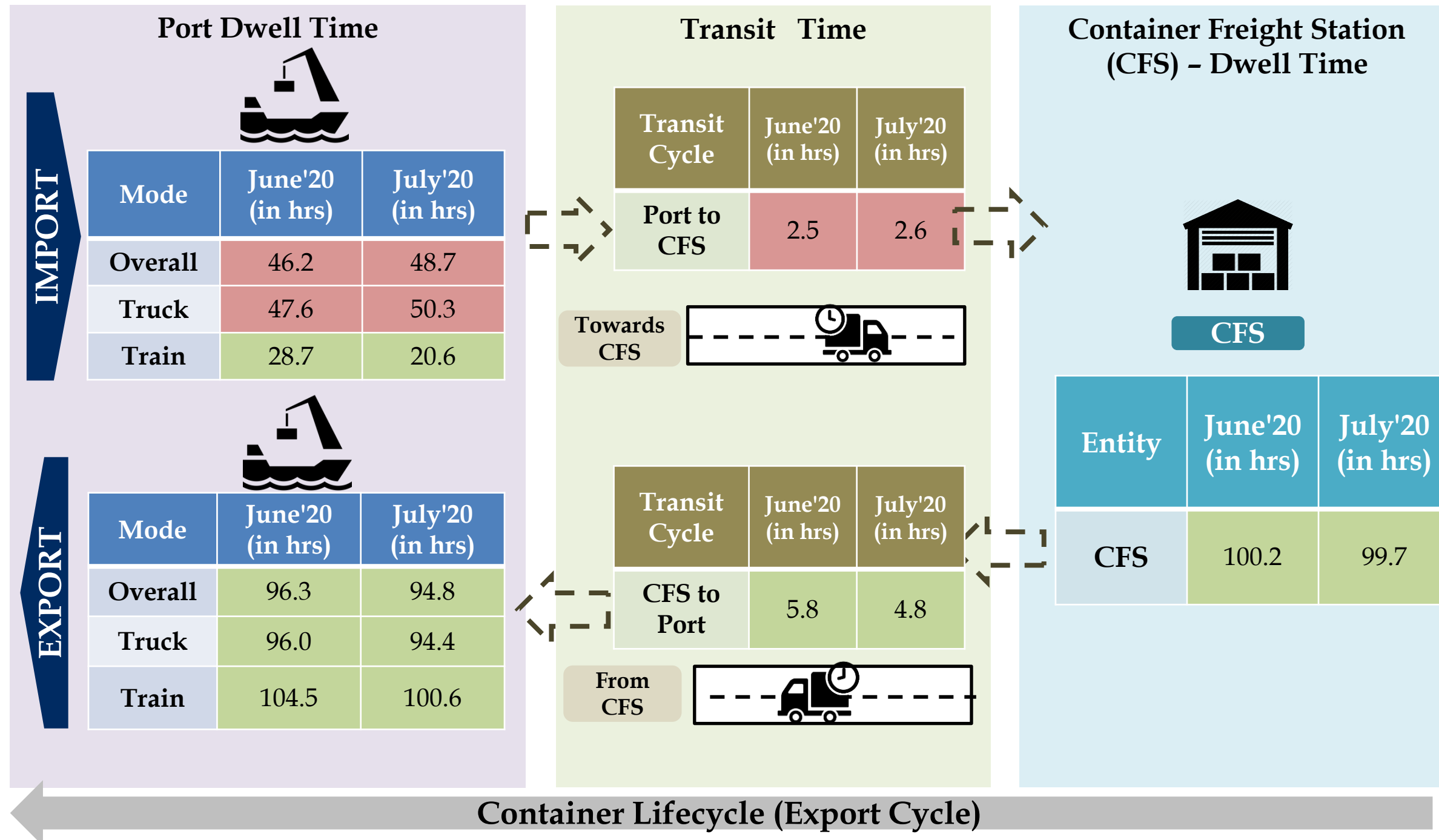
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

Annexure

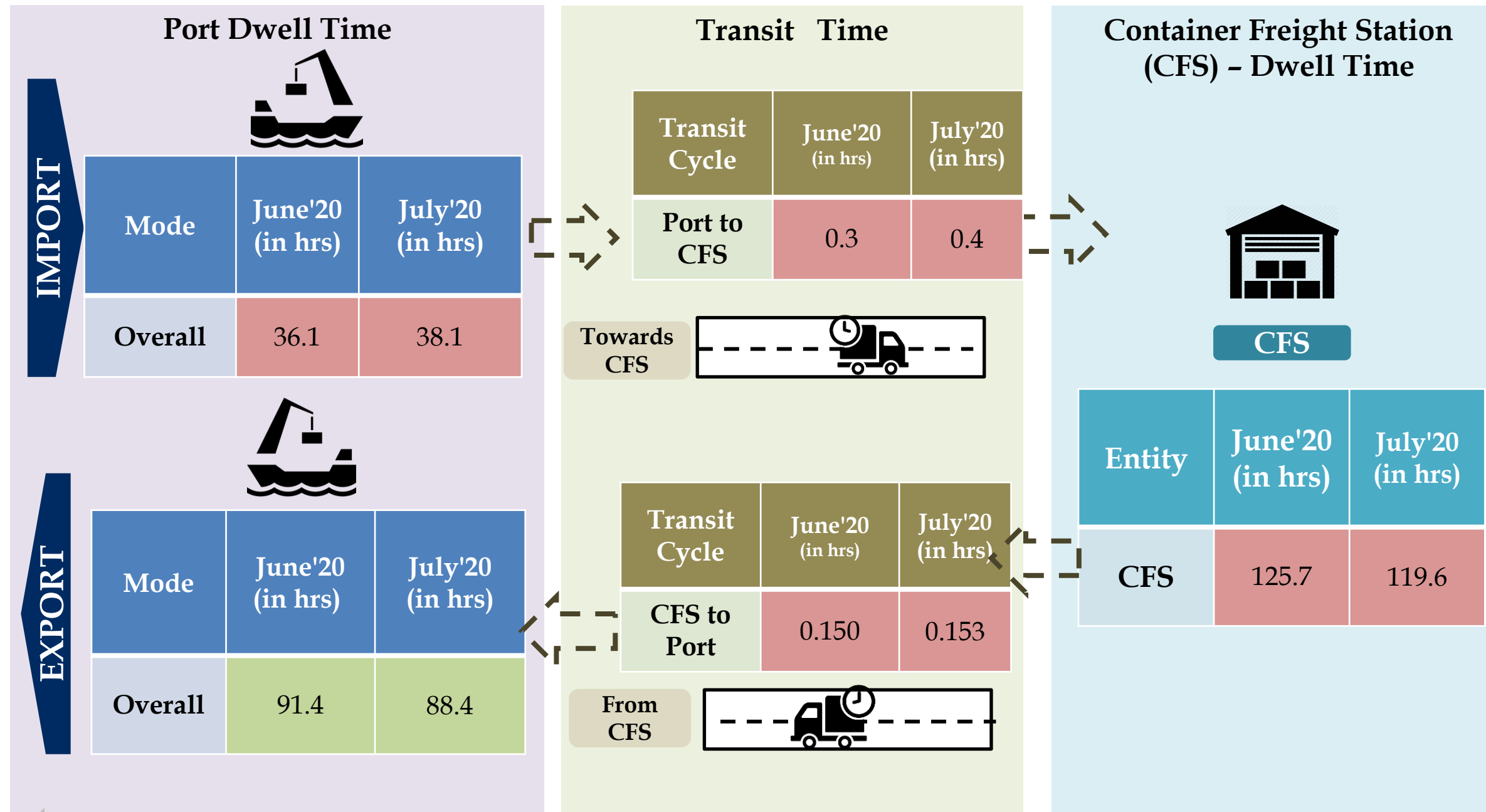
Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)



Kochi Port Terminal: Container Transportation

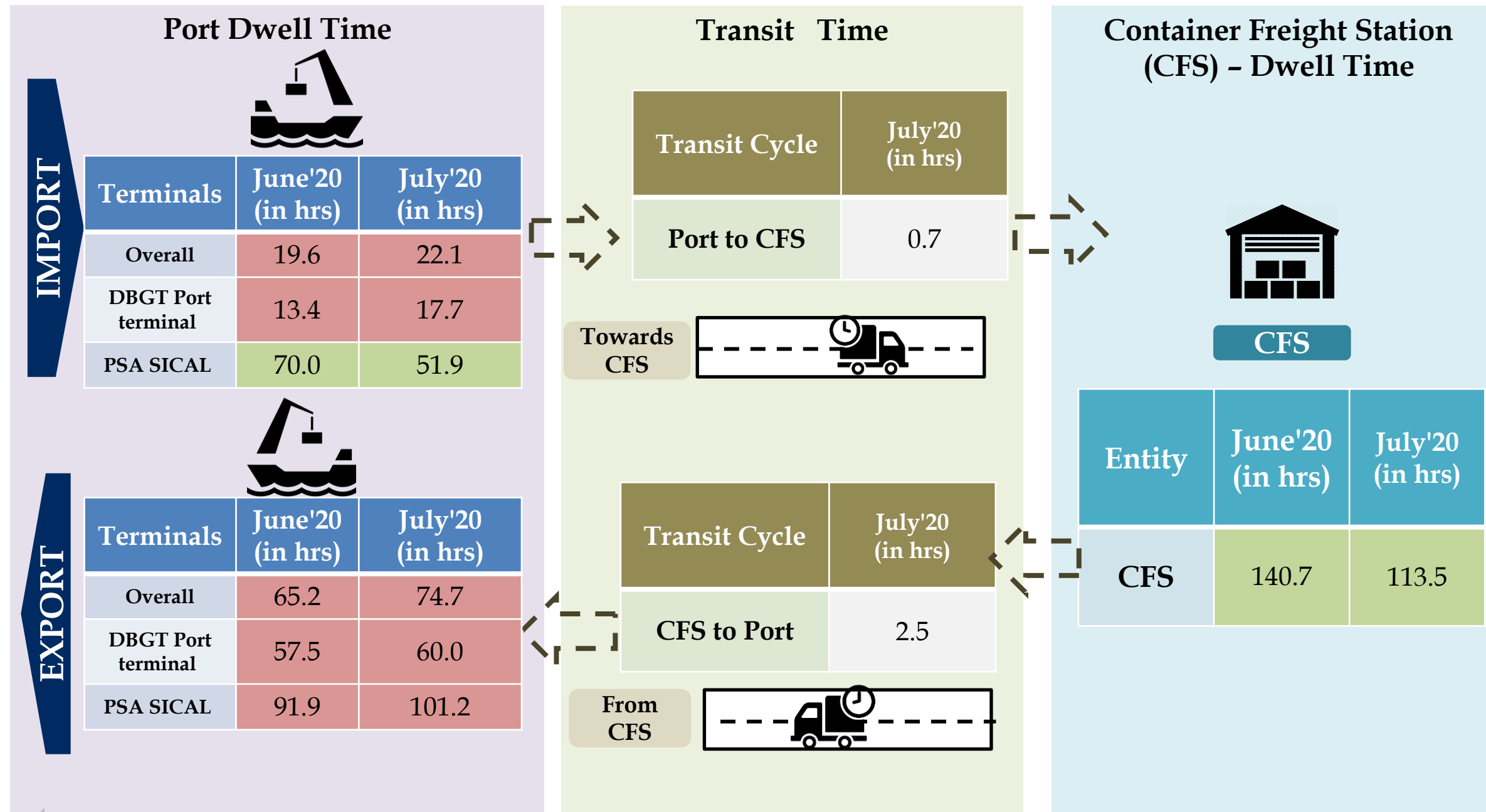
Container Lifecycle (Import Cycle)



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	June'20 (in hrs)	July'20 (in hrs)
Overall	89.2	74.9



Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	62.6	75.6

Container Freight Station (CFS) - Dwell Time



CFS

Entity	June'20 (in hrs)	July'20 (in hrs)
CFS	113.5	118.1

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

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

Cargo Dwell Time



Port

Port Cargo Dwell time	June'20 (in hrs)	July'20 (in hrs)
Import	86.2	76.1
Export	56.3	61.7

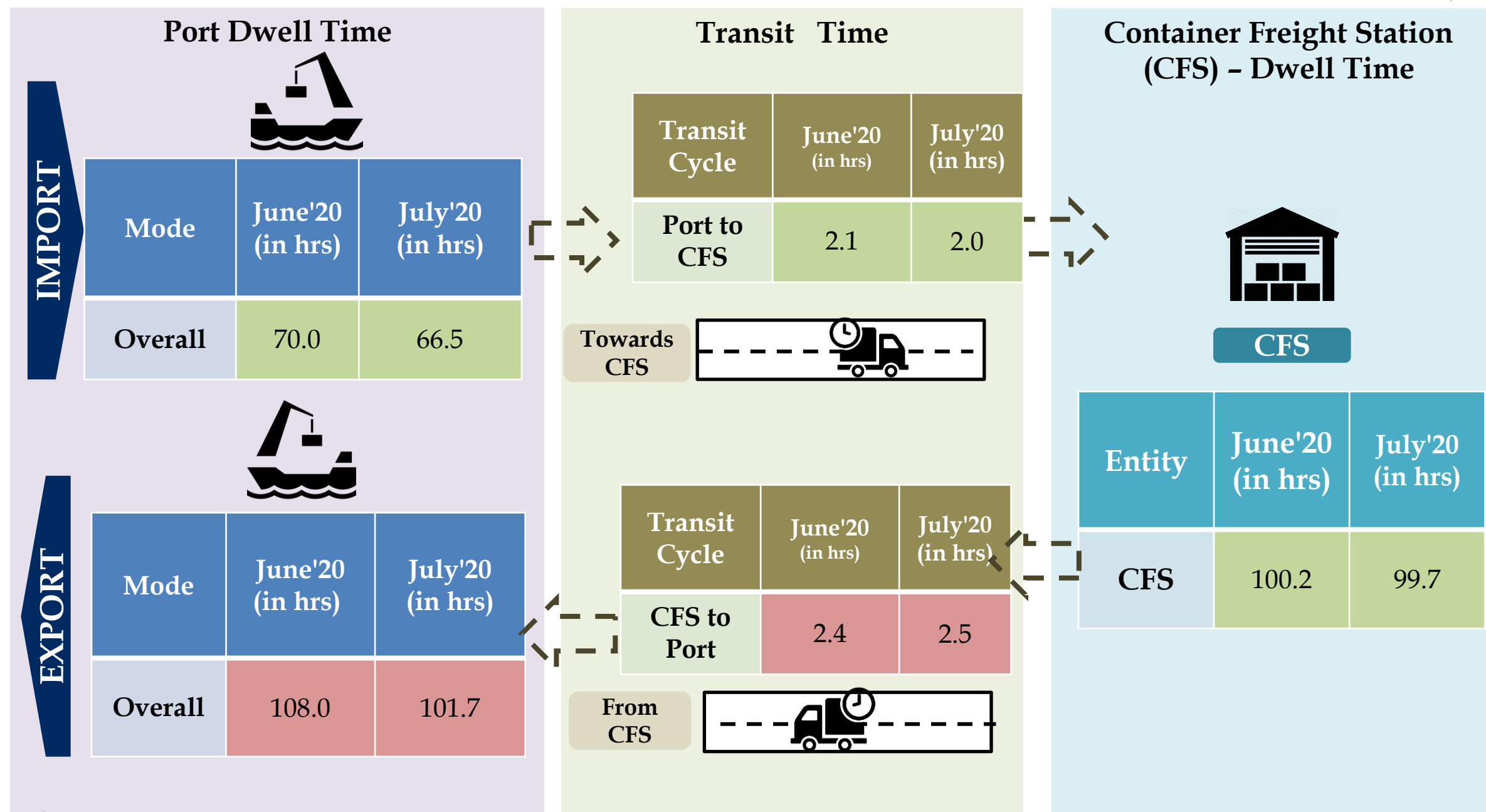
Cargo Clearance time is calculated on the basis of Container In Time and Cargo out time for Import Cycle whereas for Export Cycle it is been calculated on the basis of Cargo In time and Container Out time

Container Lifecycle (Export Cycle)

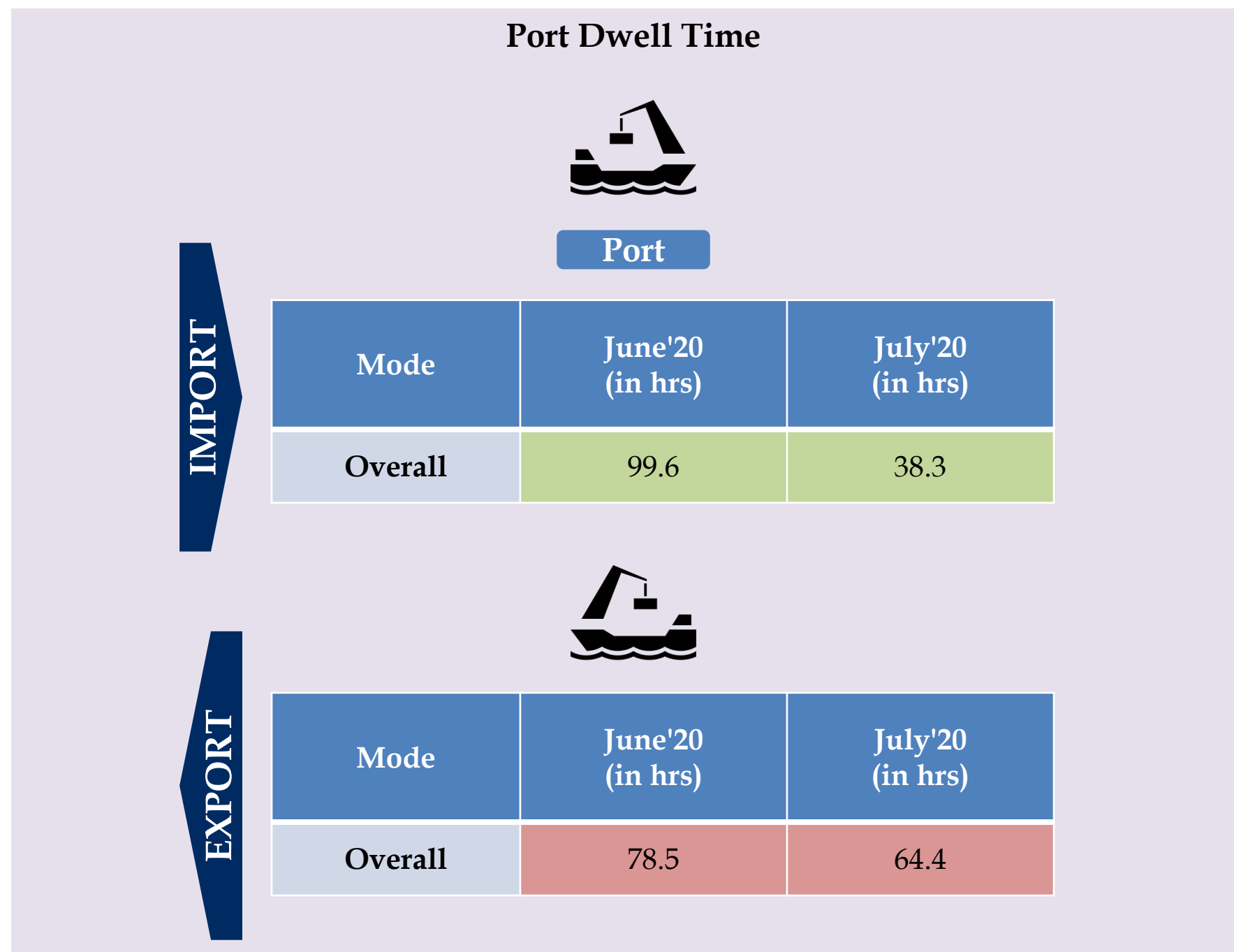
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container


Kattupalli Port Terminal: Container Transportation


Container Lifecycle (Import Cycle)

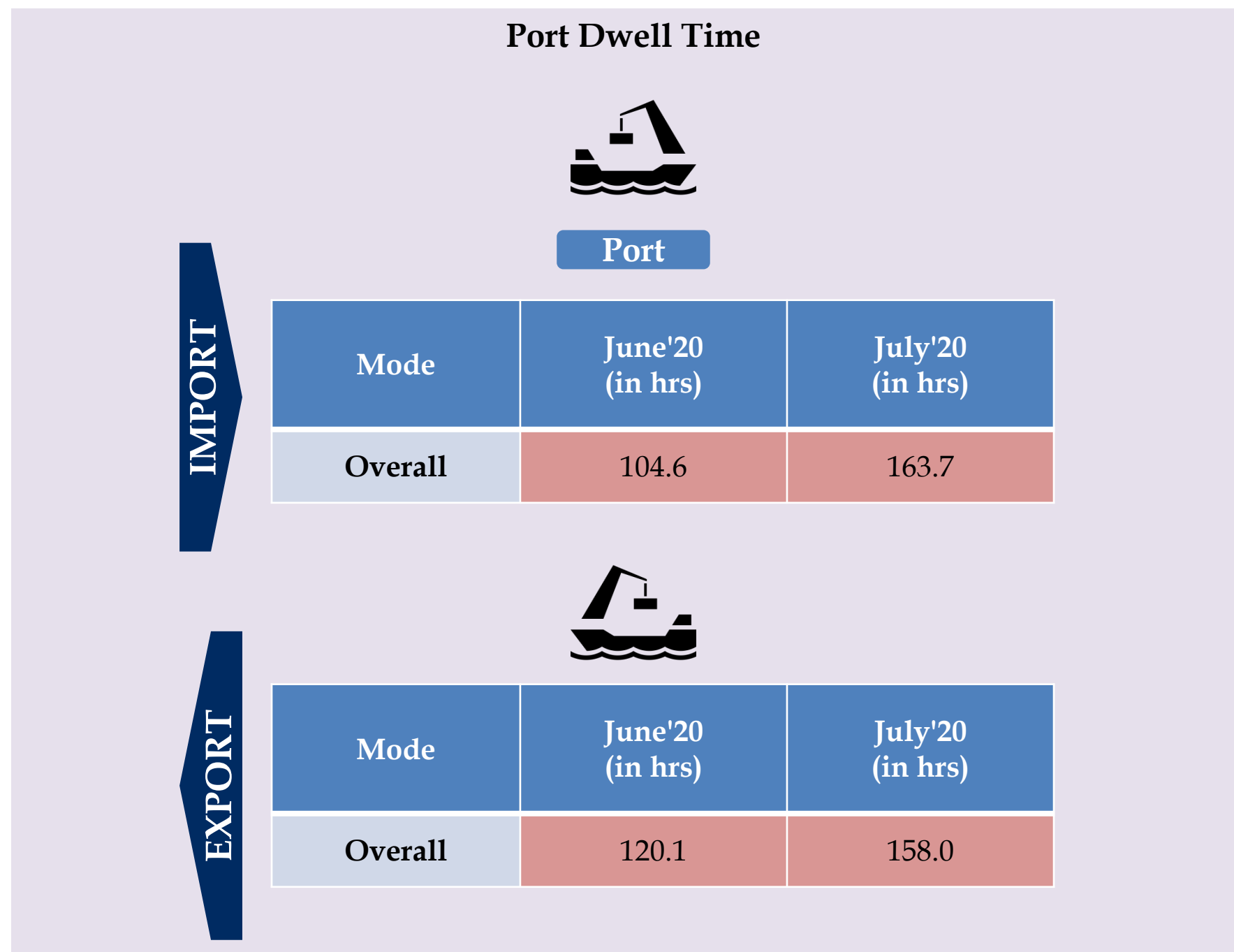



Container Lifecycle (Export Cycle)




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

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



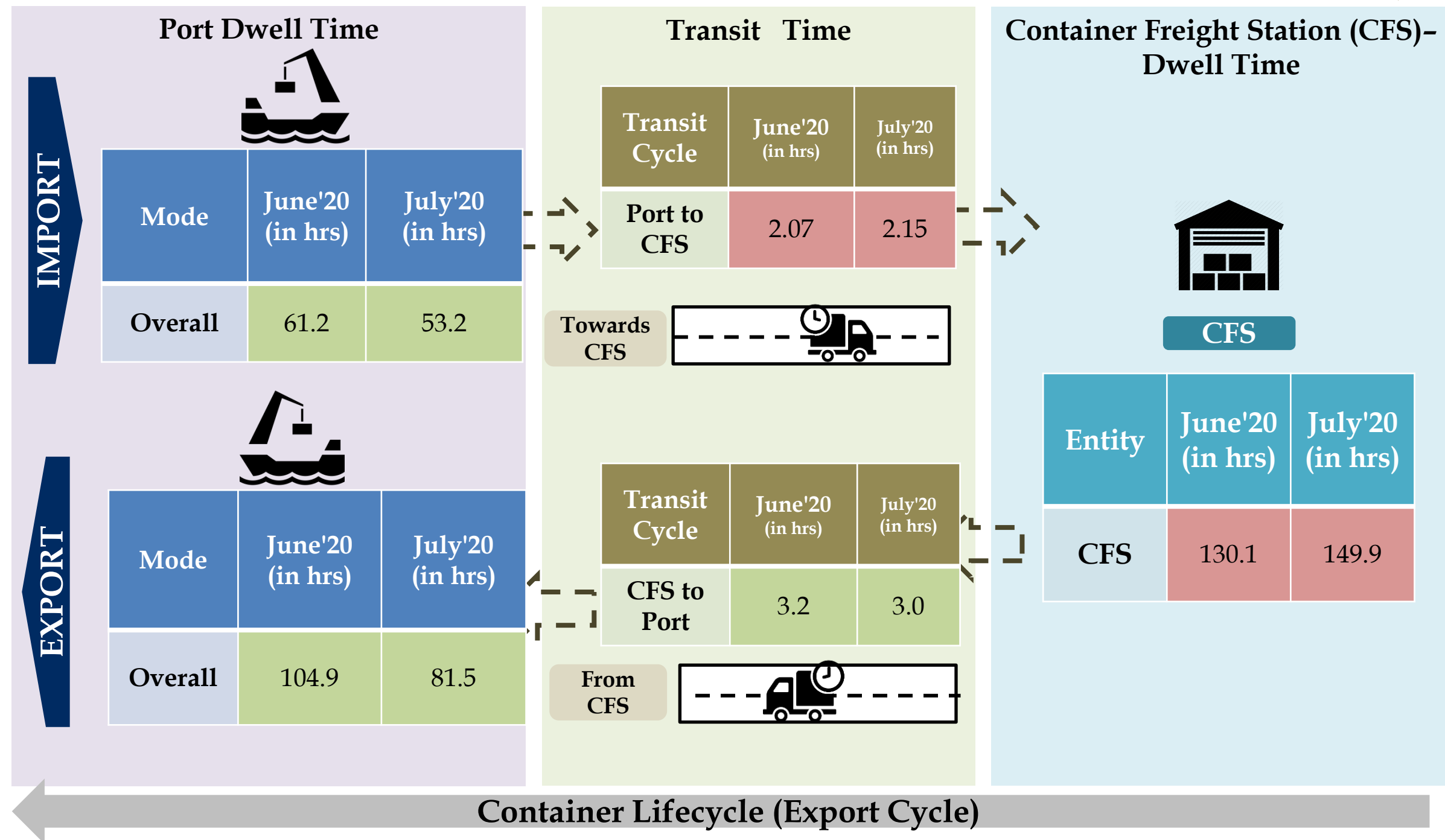
 The marked entries showcase the increase in performance as compared to June'20

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

Individual Terminal Performance In Eastern Corridor

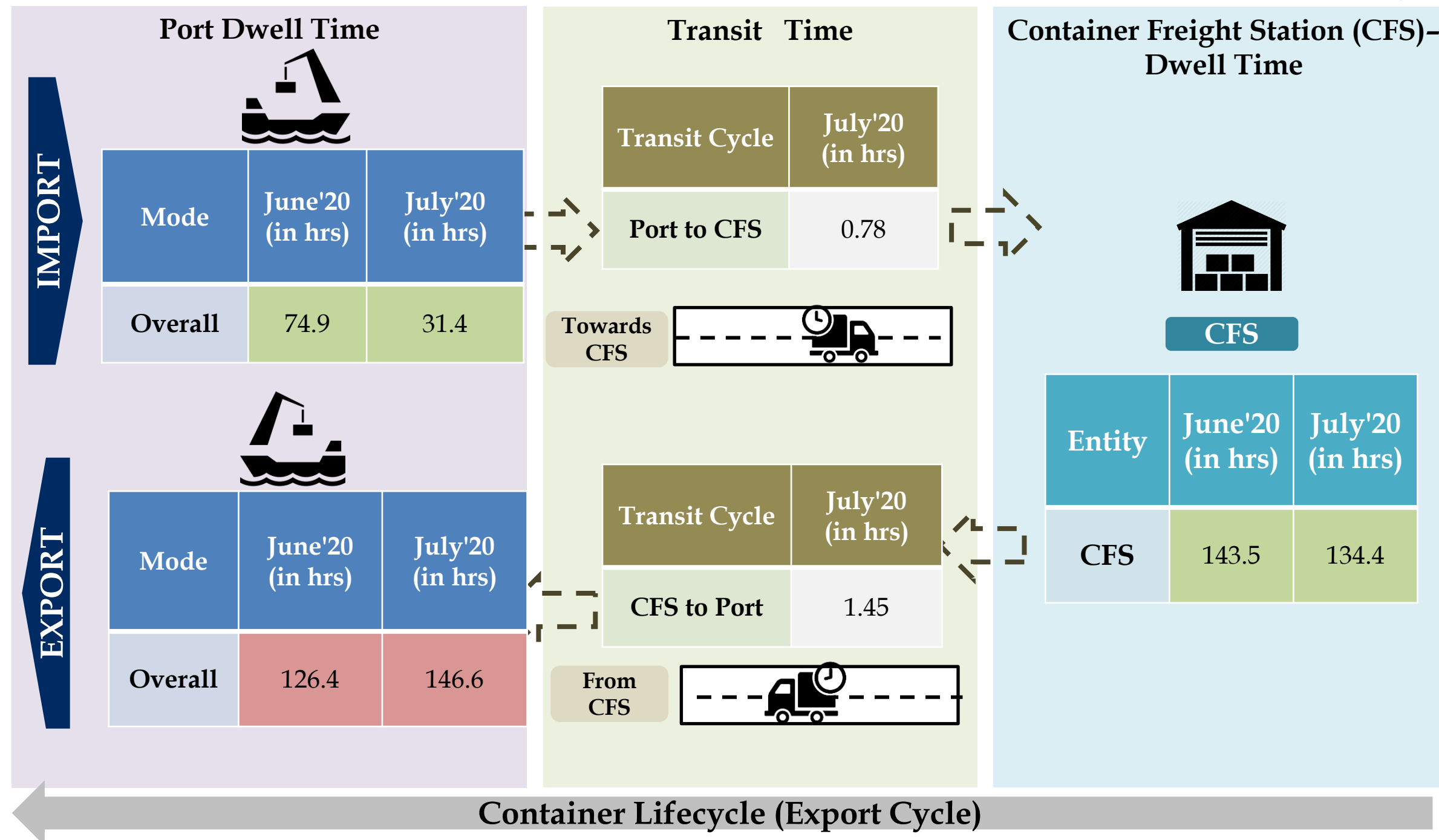
Vishakhapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



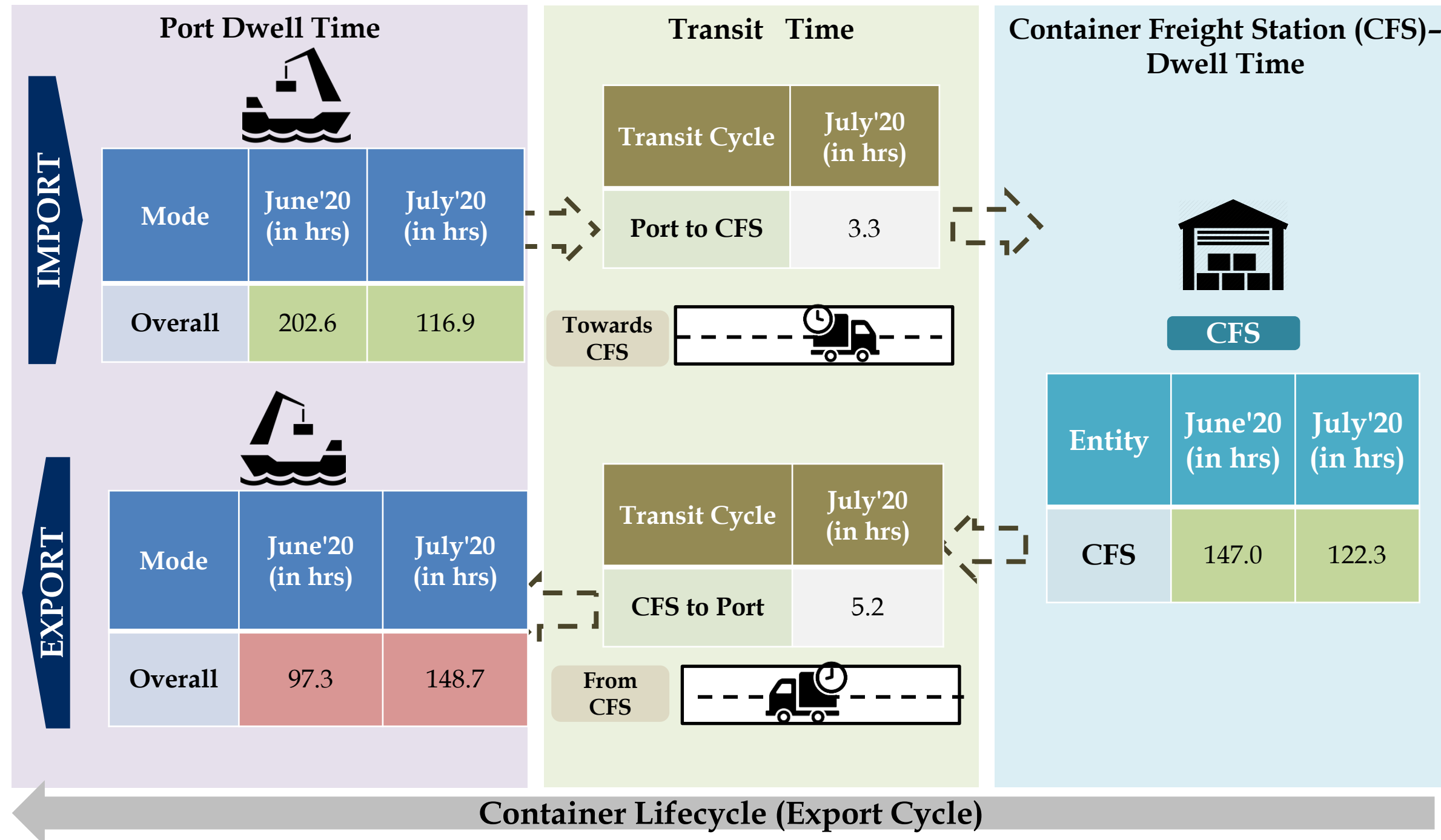
Kolkata Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

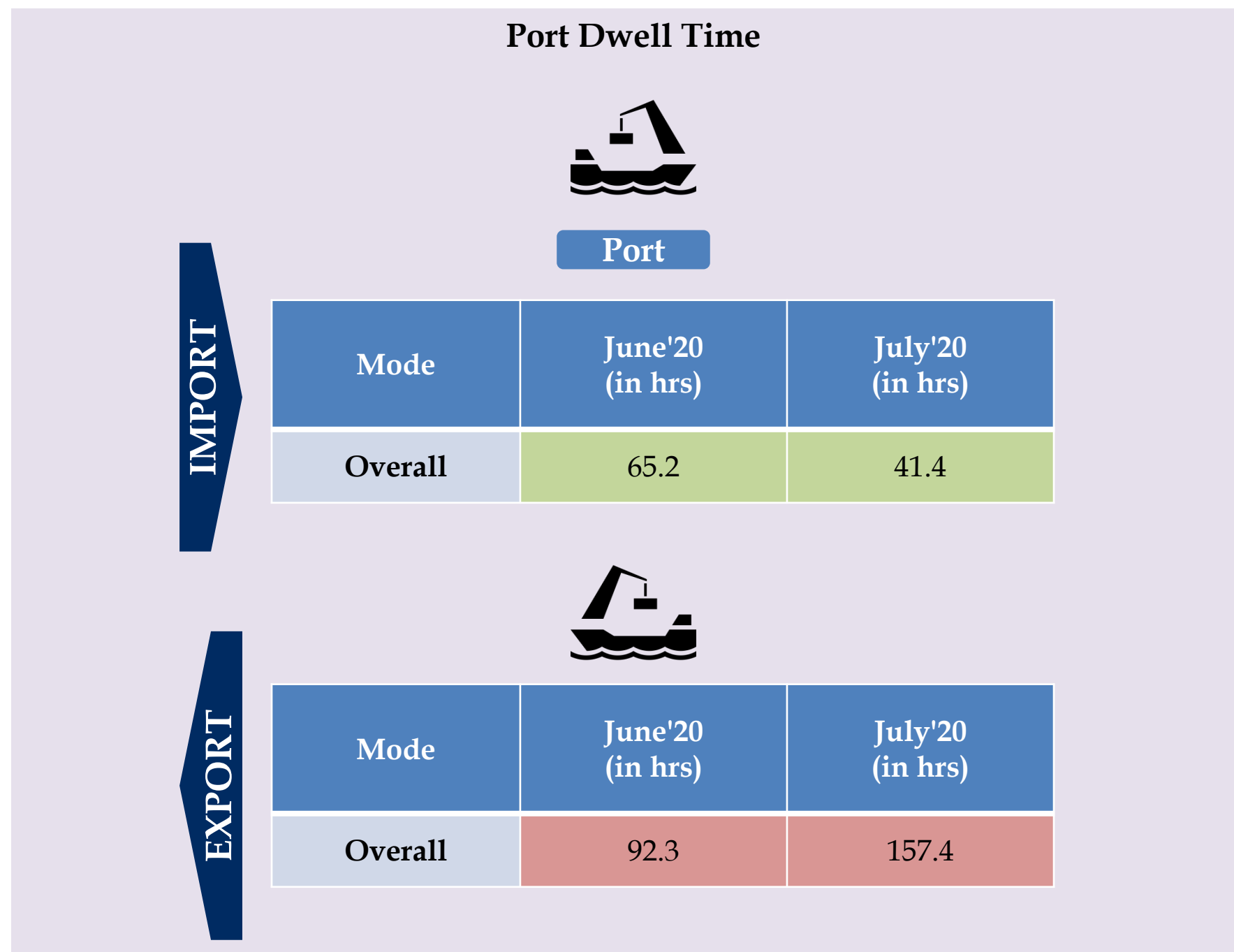



Haldia Port Terminal: Container Transportation


Container Lifecycle (Import Cycle)



Individual Terminal Performance In Western Corridor

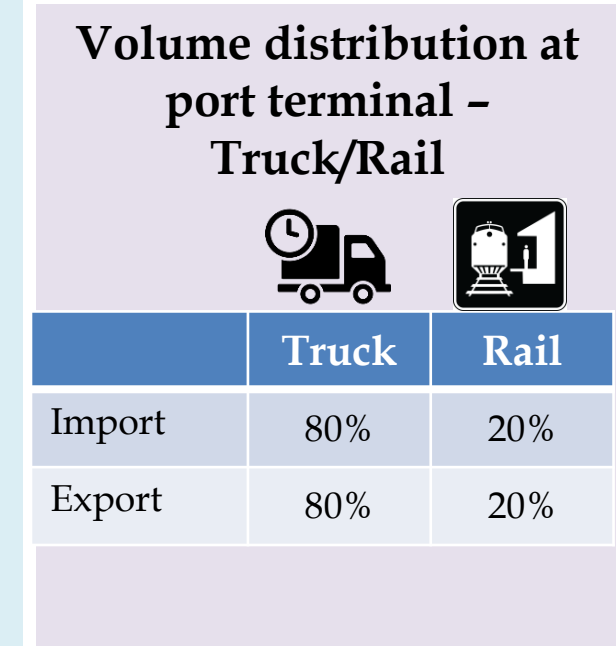
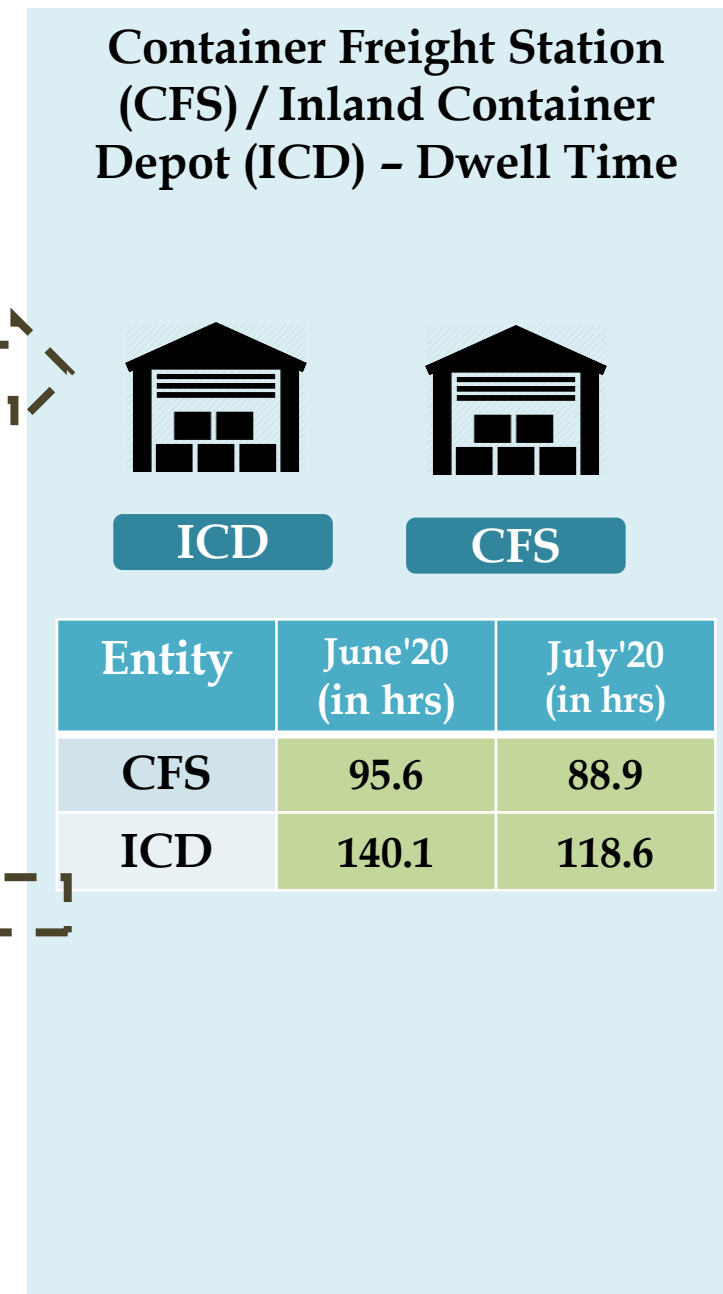
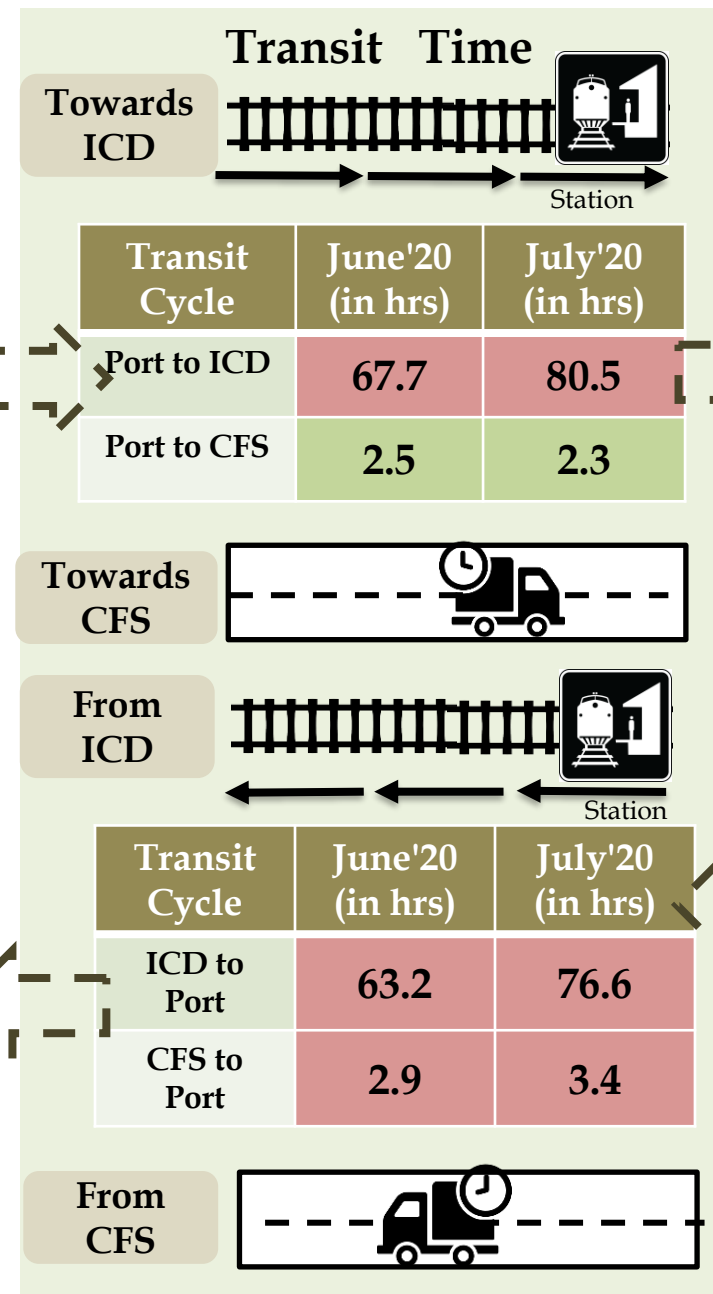
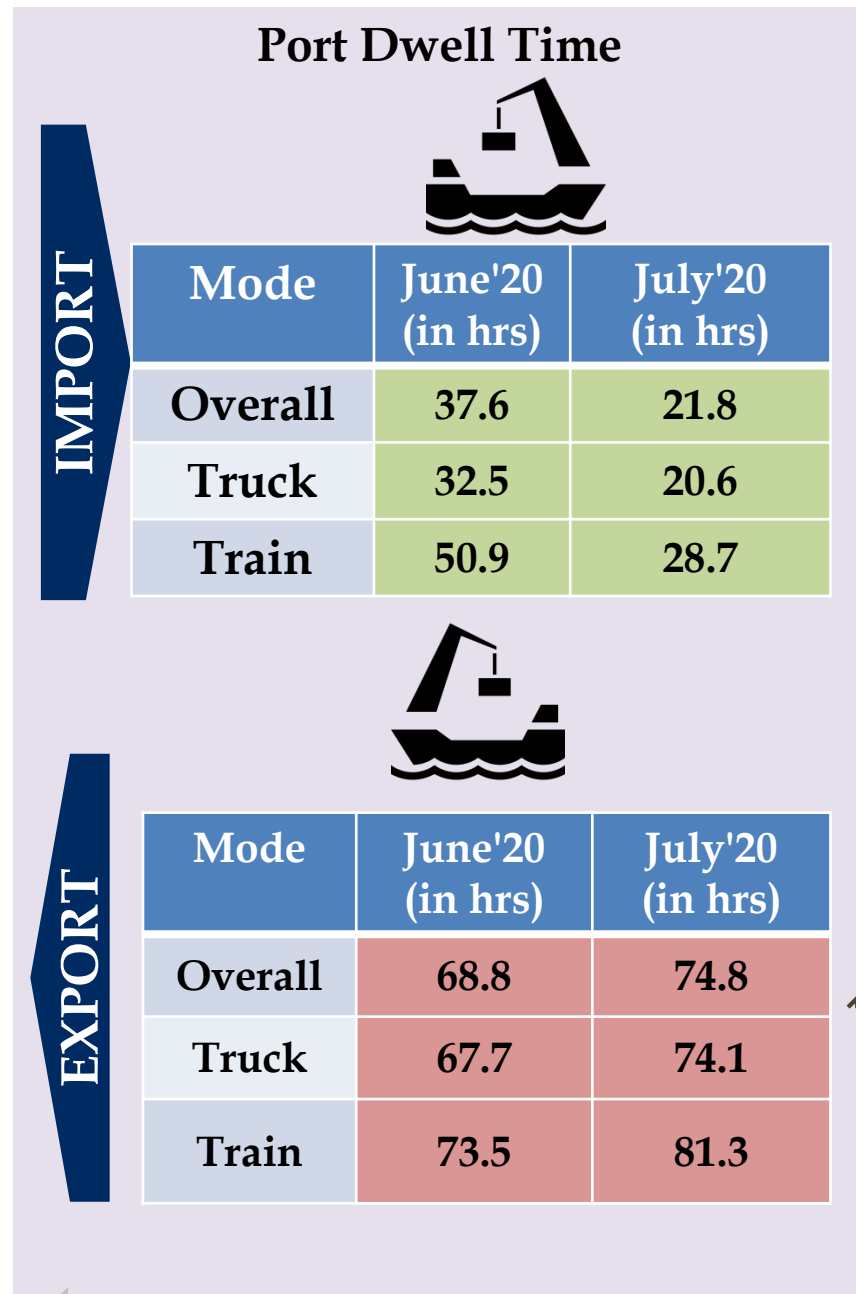



 The marked entries showcase the increase in performance as compared to June'20


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

Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (July'20 – in hrs)			Compared to June'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	21.8	42% ↑
	Port Dwell Time for Truck Bound Containers	20.6	36% ↑
	Port Dwell time for Train Bound Containers	28.7	43% ↑
	Port Dwell time Direct Port Delivery (DPD) containers	43.1	20% ↑
	Port Dwell time Containers bound for CFS	17.8	45% ↑
	Port Dwell for Empty Containers	37.3	57% ↑
	Port Dwell for Laden Containers	20.1	35% ↑
TRANSIT TIME	Port to ICD	80.5	19% ↓
	Port to CFS	2.3	9% ↑

EXPORT CYCLE DWELL TIME (July'20– in hrs)			Compared to June'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	74.8	9% ↓
	Port Dwell Time for Truck Bound Containers	74.1	9% ↓
	Port Dwell time for Train Bound Containers	81.3	11% ↓
	Port Dwell time Direct Port Entry (DPE) containers	77.3	8% ↓
	Port Dwell time Containers bound from CFS	70.7	20% ↓
	Port Dwell for Empty Containers	76.5	7% ↓
	Port Dwell for Laden Containers	72.5	5% ↓
TRANSIT TIME	ICD to Port	76.6	21% ↓
	CFS to Port	3.4	17% ↓

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

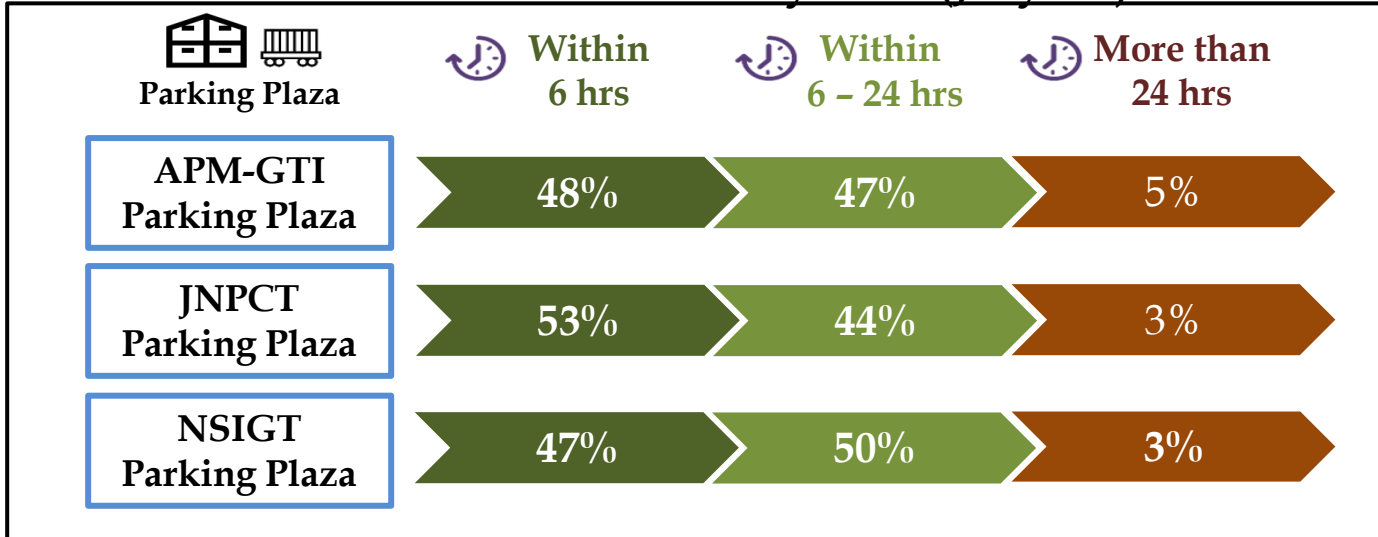


Parking Plaza Gate In – Gate Out

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall Parking Plaza	5.6	6.2

Parking Plaza	June'20 (in hrs)	July'20 (in hrs)
APM-GTI Parking Plaza	5.4	6.2
JNPCT Parking Plaza	5.7	5.7
NSIGT Parking Plaza	5.9	6.3

Container Handled: Day wise (July'20)

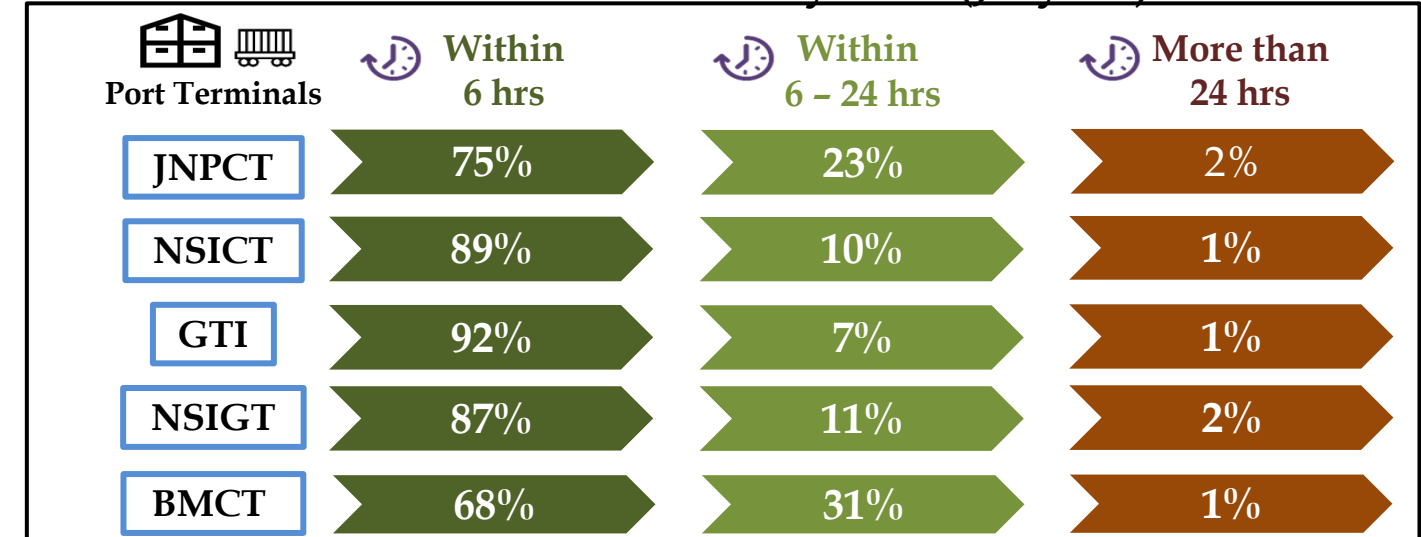


Parking Plaza Gate Out – Terminal In

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall Parking Plaza to JNPT Port	1.7	2.0


Port	June'20 (in hrs)	July'20 (in hrs)
JNPCT	2.1	2.7
NSICT	1.2	1.1
GTI	1.6	1.5
NSIGT	1.1	1.0
BMCT	2.6	4.2

Container Handled: Day wise (July'20)




Container Lifecycle (Import Cycle)

IMPORT



Port Dwell Time

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	30.8	38.3
Truck	30.3	38.6
Train	39.6	31.6




Port Dwell Time

Mode	June'20 (in hrs)	July'20 (in hrs)
Overall	115.8	122.2
Truck	115.9	121.1
Train	115.4	126.0

EXPORT


Transit Time



Towards ICD

Transit Cycle	June'20 (in hrs)	July'20 (in hrs)
Port to ICD	55.3	79.6
Port to CFS	0.9	1.0


Towards CFS




From ICD

Transit Cycle	June'20 (in hrs)	July'20 (in hrs)
ICD to Port	69.9	80.8
CFS to Port	0.73	0.91


From CFS



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





ICD



CFS

Entity	June'20 (in hrs)	July'20 (in hrs)
CFS	95.8	87.5
ICD	140.1	118.6

Volume distribution at port terminal - Truck/Rail

	Truck	Rail
Import	95%	5%
Export	78%	22%

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

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

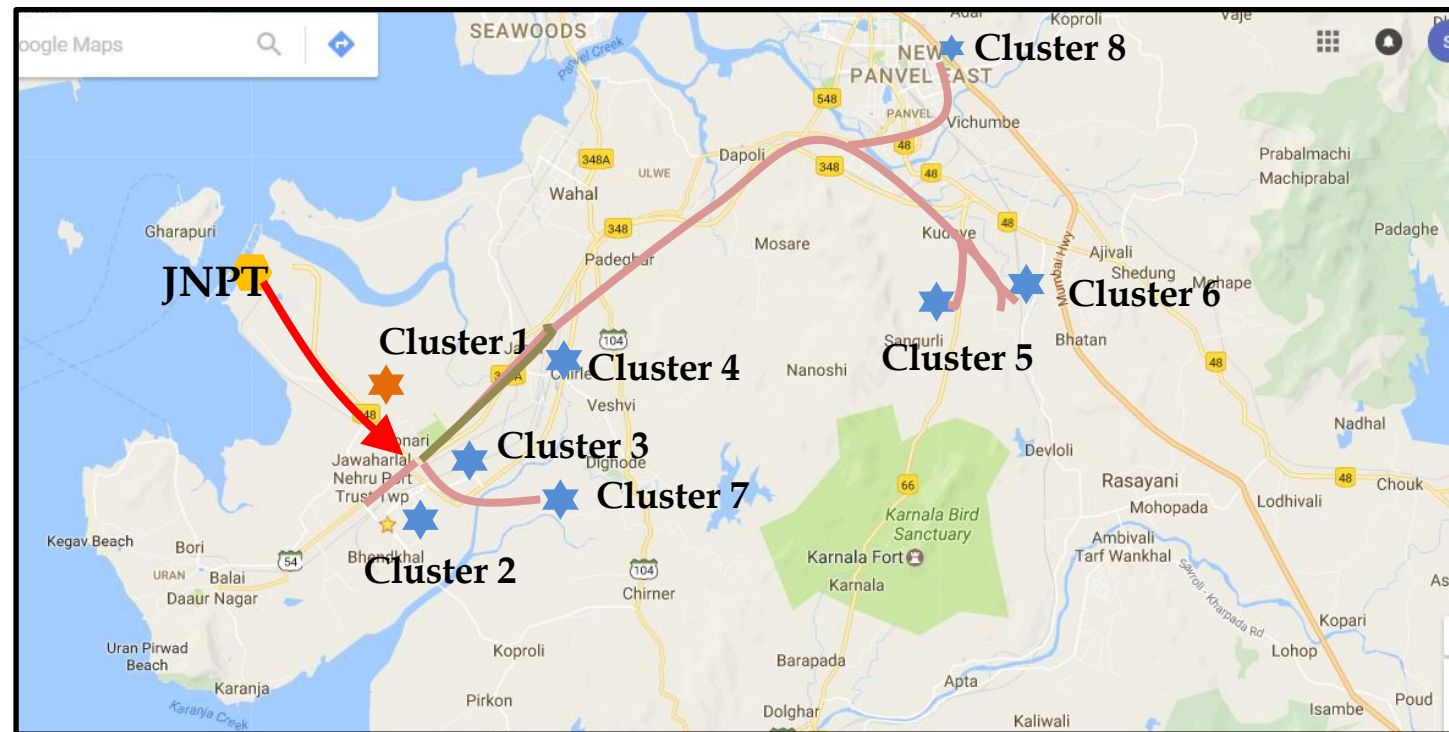
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (July'20- in hrs)			Compared to June'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	38.3	24% ↓
	Port Dwell Time for Truck Bound Containers	38.6	27% ↓
	Port Dwell time for Train Bound Containers	31.6	20% ↑
TRANSIT TIME	Port to ICD	79.6	44% ↓
	Port to CFS	1.0	10% ↓

EXPORT CYCLE DWELL TIME (July'20- in hrs)			Compared to June'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	122.2	6% ↓
	Port Dwell Time for Truck Bound Containers	121.1	5% ↓
	Port Dwell time for Train Bound Containers	126.0	9% ↓
TRANSIT TIME	ICD to Port	80.8	15% ↓
	CFS to Port	0.91	23% ↓

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

JNPT - Import - July'20



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

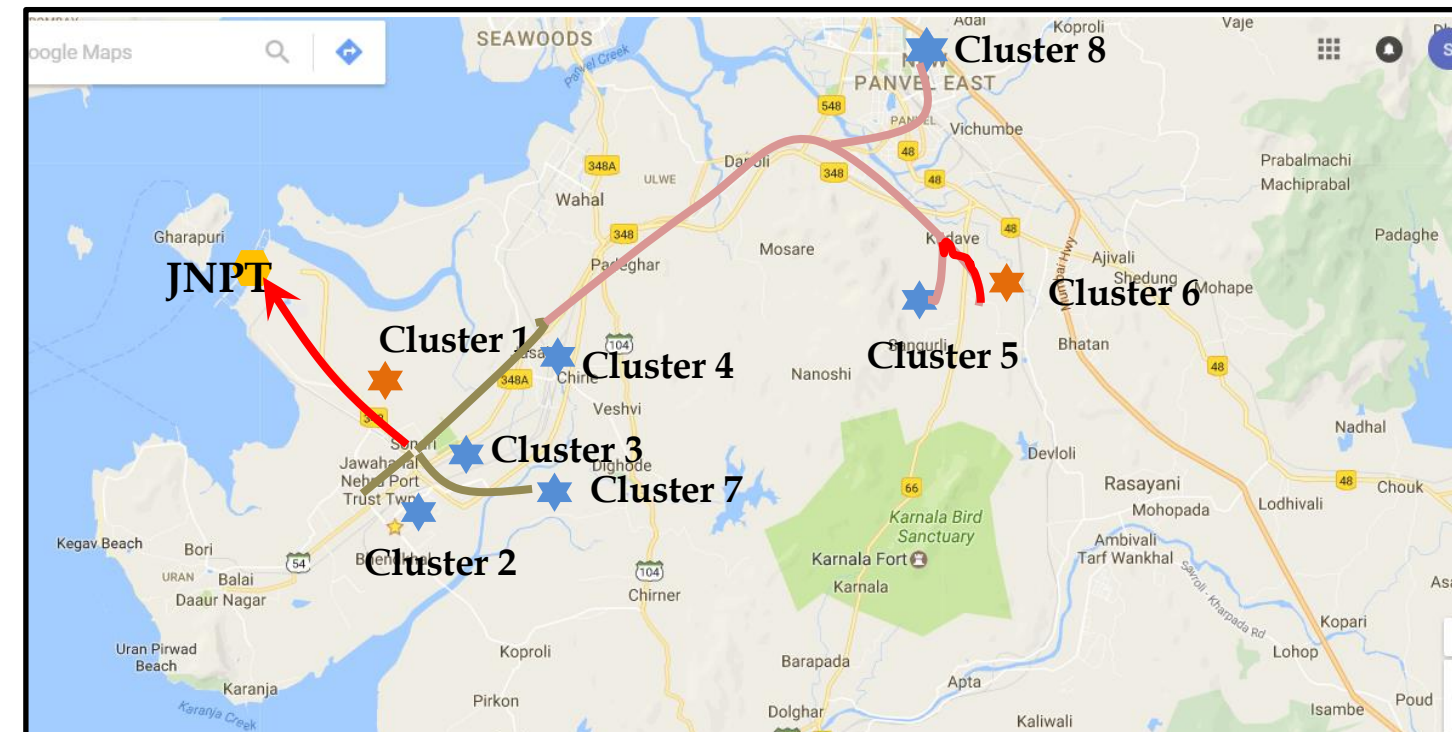
Clusters with bottleneck

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 - July'20



Clusters with bottleneck

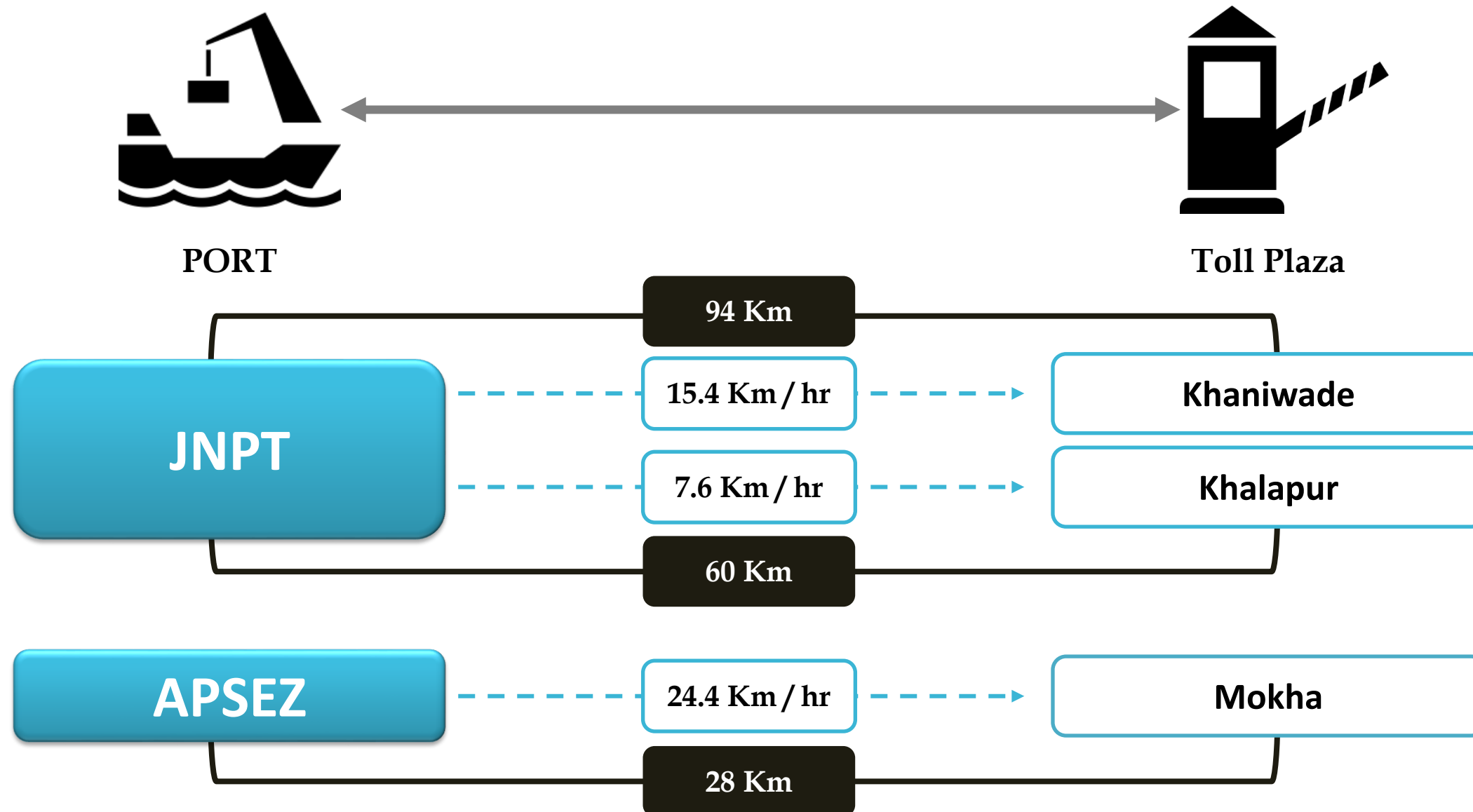
CLUSTER 1 JNPT Area

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

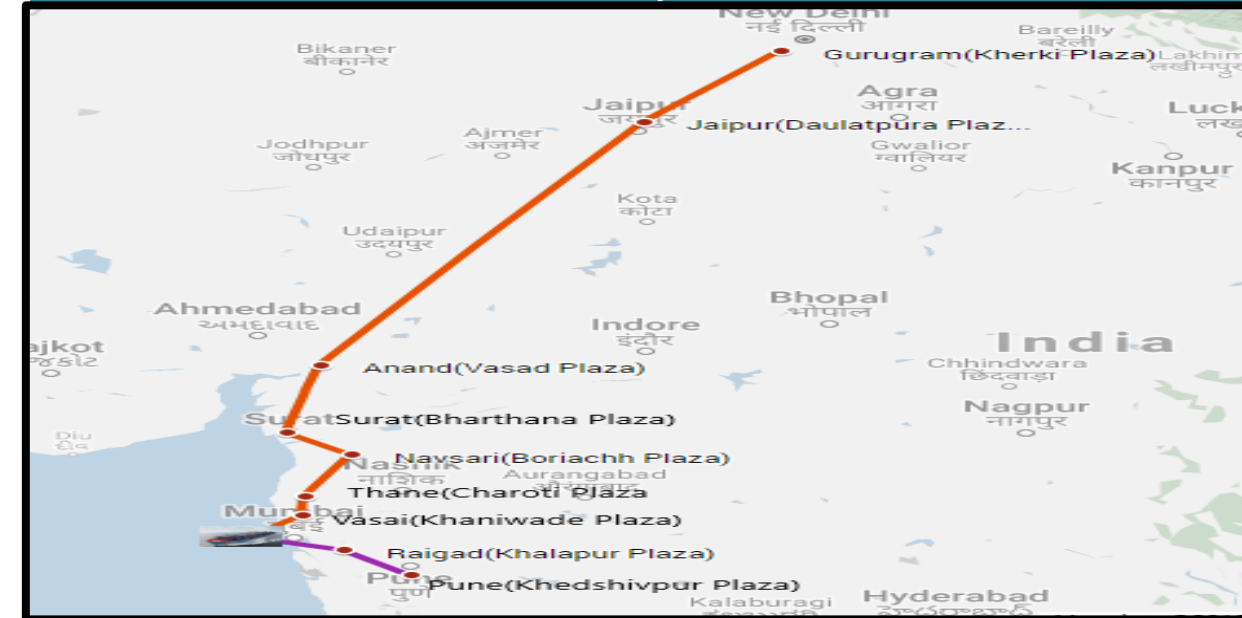


Western Corridor Toll Plaza Analysis

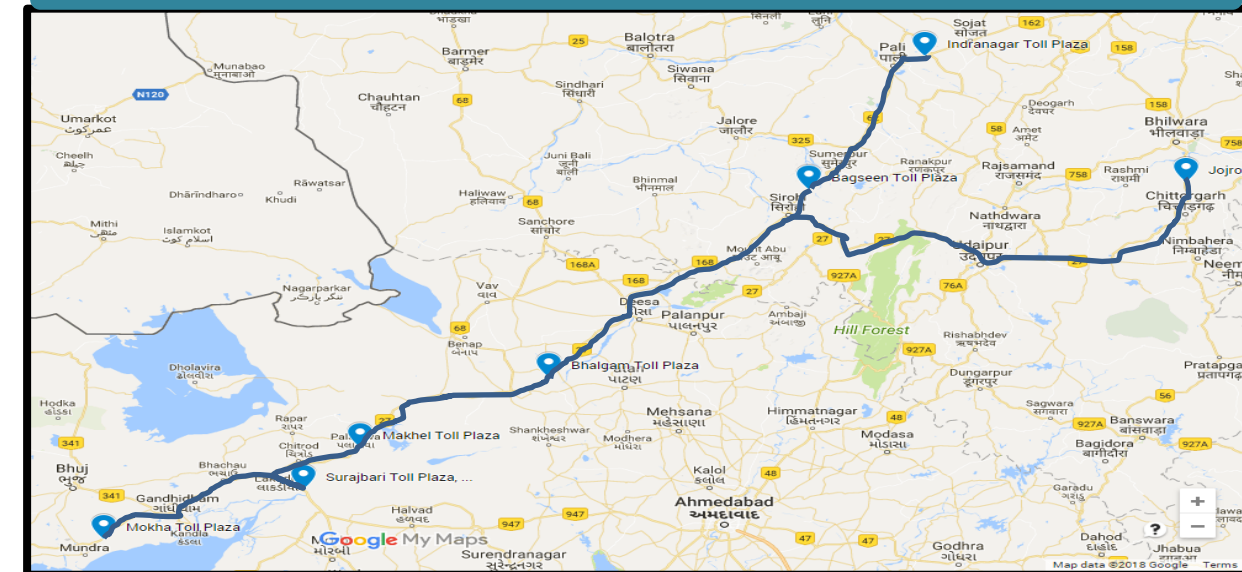
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	June'20 (in km/hrs)	July'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	14.3	15.4
	JNPT	Khalapur	60	3.3	7.6
	Khaniwade	Charoti	50	30.8	31.8
	Charoti	Boriach	126	29.2	28.2
	Boriach	Bharthan	142	35.1	33.9
APSEZ	APSEZ	Mokha	28	23.5	24.4
	Mokha	Makhel	150	23.0	21.3
	Mokha	Surajbari	115	26.3	25.4
	Makhel	Bhalgam	108	35.6	35.4

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, Hazira	22	Landmark CFS, Mundra
2	AllCargo CFS, Mundra	23	Maersk Annex (APM)CFS, Navi Mumbai
3	AllCargo Logistics	24	MICT CFS, Mundra
4	Ameya Logistics CFS, Navi Mumbai	25	Mundhra CFS, Mundra
5	APM (Maersk India) CFS, Navi Mumbai	26	Navkar Corporation Yard 2 CFS, Panvel
6	Apollo Logisolutions CFS, Panvel	27	Navkar Corporation Yard 3 CFS, Panvel
7	Ashutosh CFS, Mundra	28	Ocean Gate CFS, Panvel
8	Balmer & Lawrie CFS, Navi Mumbai	29	Punjab Conware CFS, Navi Mumbai
9	Continental Warehousing CFS, Navi Mumbai	30	Rishi CFS, Mundra
10	CWC CFS, Mundra	31	Sarveshwar CFS
11	CWC Hind Terminal CFS, Navi Mumbai	32	Saurashtra CFS, Mundra
12	Dronagiri Rail Terminal CFS, Navi Mumbai	33	Seabird CFS, Hazira
13	EFC Logistics India	34	Seabird CFS, Mundra
14	Gateway Distriparks CFS, Navi Mumbai	35	Seabird CFS, Navi Mumbai
15	Hind Mundra Terminals CFS, Mundra	36	Speedy Multimode CFS, JNPT
16	Hind Terminal CFS, Hazira	37	Take Care Logistics CFS
17	Honey Comb CFS, Mundra	38	TG Terminals CFS
18	International Cargo Terminal CFS	39	TG Terminals CFS, Mundra
19	International Cargo Terminals (ULA) CFS, Navi Mumbai	40	Transworld CFS, Mundra
20	JWC Logistics Park CFS	41	Vaishno Logistics CFS, Navi Mumbai
21	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	Glovis India CFS, Kanchipuram
2	A.S.Shipping Agencies Pvt Ltd	19	Hari CFS
3	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	20	Kerry Indev Logistics ICD, Kanchipuram
4	Allcargo Global Logistics CFS, Chennai	21	Kerry Indev Logistics Private Limited / Continental Container Freight Station
5	ALS Tuticorin Terminal Private Limited	22	MIV CFS
6	Balmer Lawrie CFS, Chennai	23	Prompt Terminals (P) Ltd
7	Calyx Container Terminal CFS, Chennai	24	Raja Agencies CFS
8	Chandra CFS, Tiruvallur	25	Sanco Trans CFS, Chennai
9	Chola Logistik Pvt Ltd	26	Sattva Hi-Tech And Conware CFS, Chennai
10	Concor CFS, Chennai	27	Seabird CFS, Krishnapatnam
11	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur	28	Sical CFS, Chennai Tiruvallur Tamil Nadu
12	Continental Warehousing Corporation Nhava Sheva Ltd.	29	Sical Multimodal and Rail Transport Ltd. - CFS Division
13	Ennore Cargo Container Terminal CFS, Chennai	30	St. John Freight Systems Ltd. - ICD Division
14	Gateway Distripark CFS, Krishnapatnam	31	STP Services CFS, Chennai
15	Gateway Distriparks CFS, Chennai	32	Sudharsan Logistics CFS, Chennai
16	GDKL CFS	33	Transworld Terminals Private Limited
17	German Express Shipping Agency CFS, Chennai	34	Vilsons 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	Phonex CFS
8	SICAL CFS
9	Sravan CFS-1
10	Sravan CFS-2
11	VCT CFS
12	VPL Integral CFS



THANK YOU