

Logistics Databank Analytics Report- Feb 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
22.9 hrs	108.8 hrs

Mumbai Region

Import	Export
18.4 hrs	65.4 hrs

Kochi Region

Import	Export
38.0 hrs	68.6 hrs

Tuticorin Region

Import	Export
18.9 hrs	67.0 hrs

Kolkata Region

Import	Export
29.8 hrs	68.6 hrs

Vishakhapatnam Region

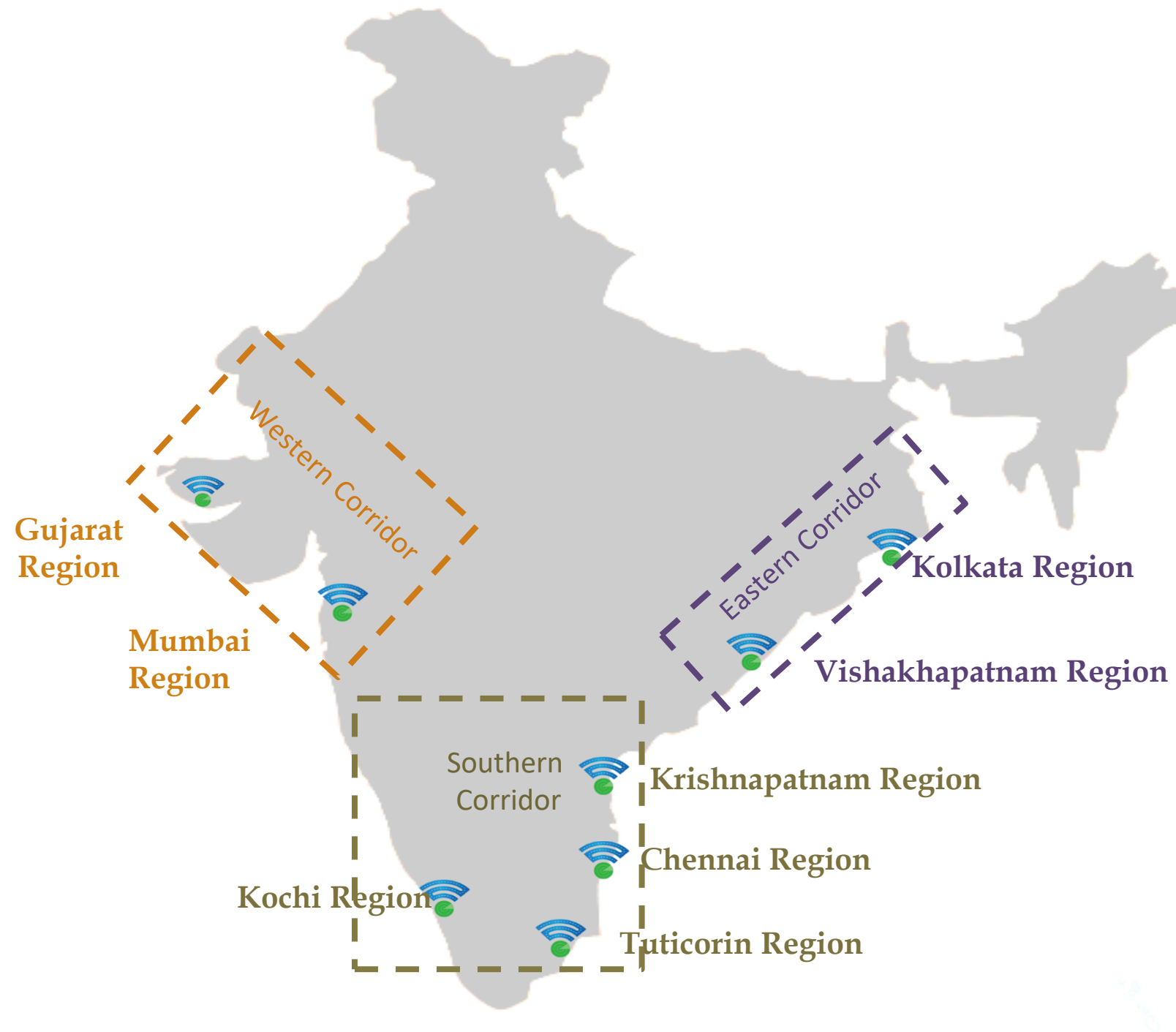
Import	Export
74.1 hrs	63.9 hrs

Krishnapatnam Region

Import	Export
74.5 hrs	59.5 hrs

Chennai Region

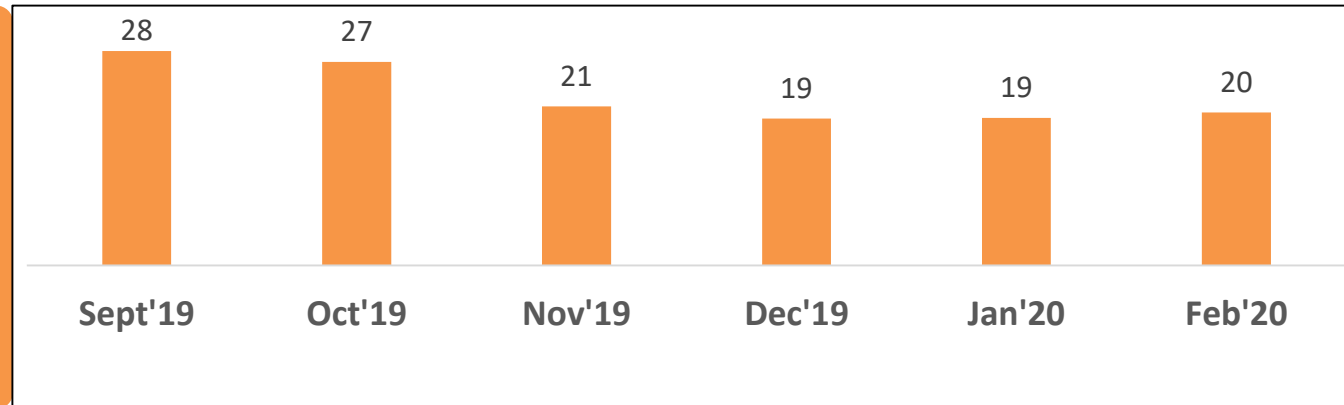
Import	Export
35.8 hrs	79.3 hrs



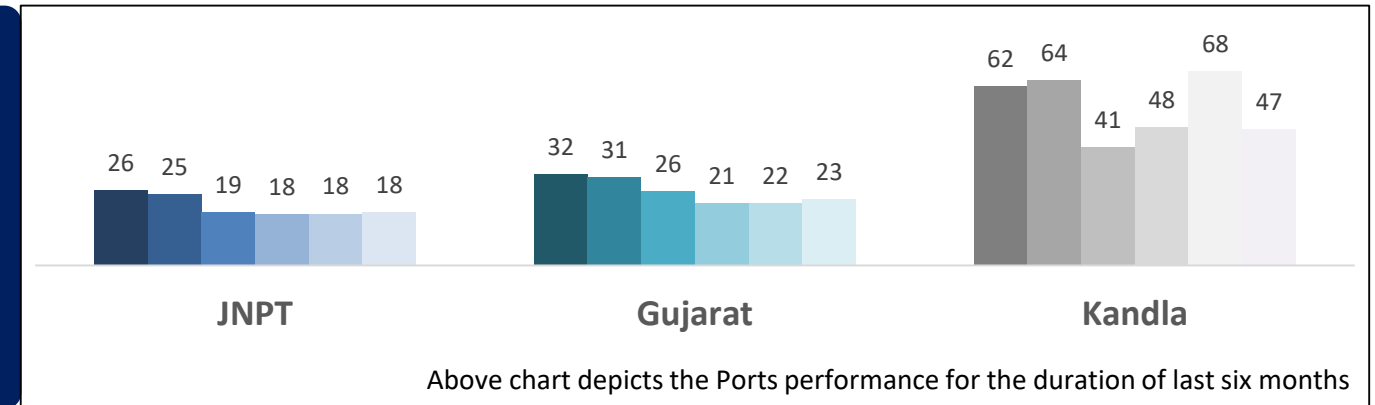
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

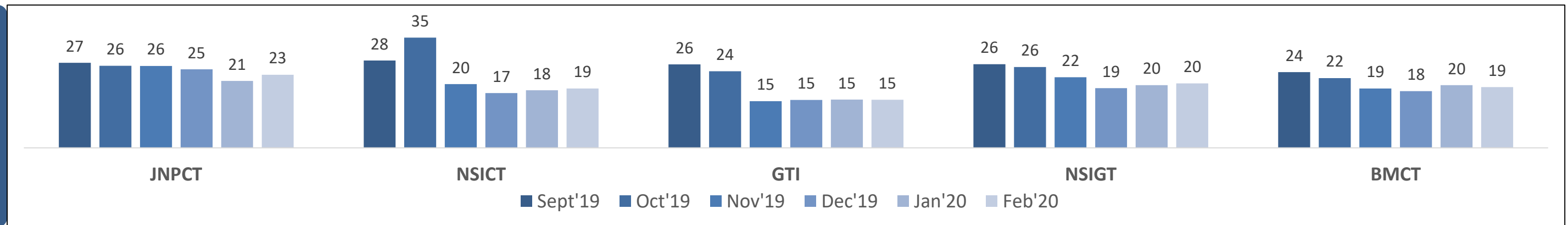
Western Corridor



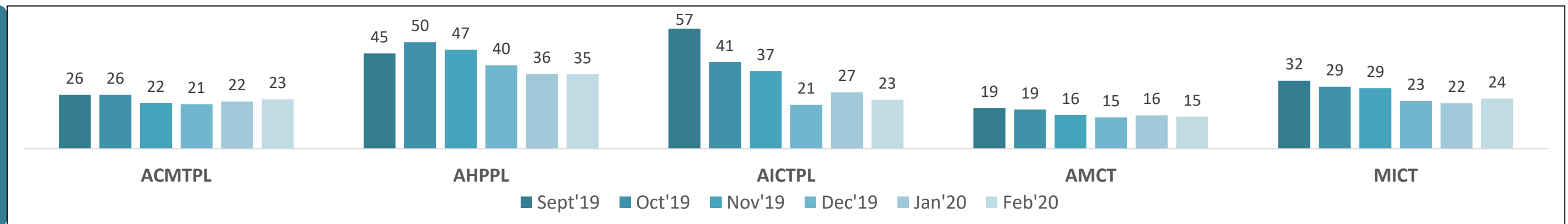
Port - Wise



JNPT - Terminal



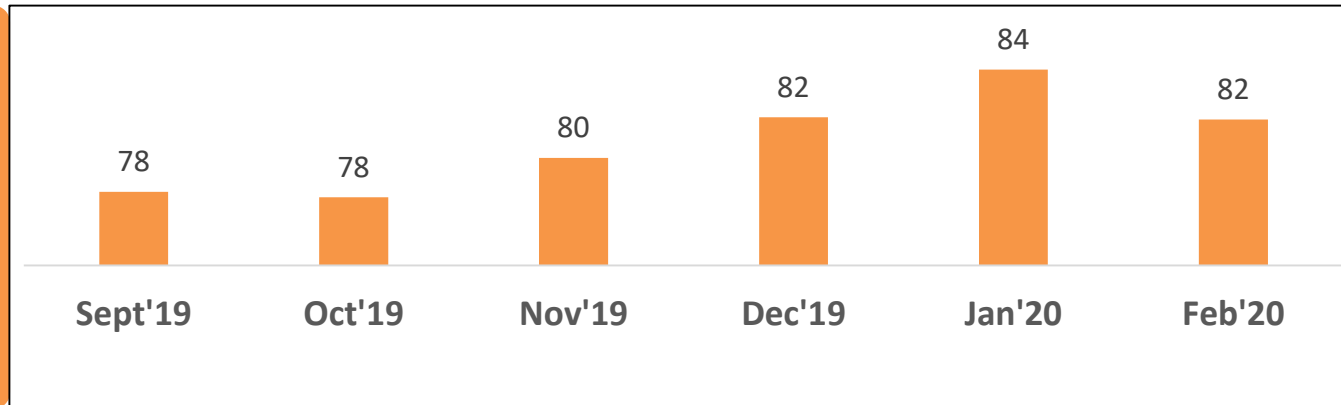
Gujarat - Terminal



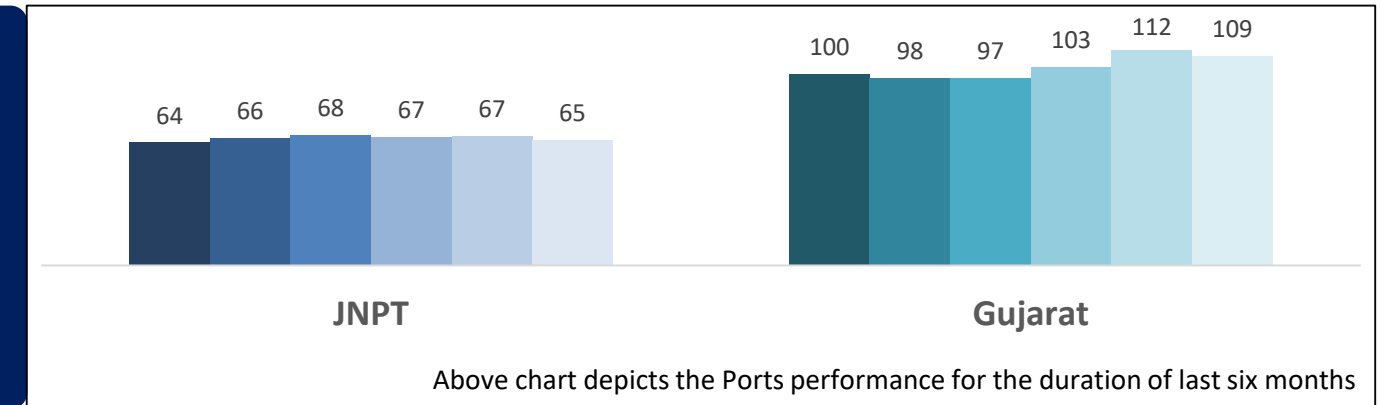
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

Western Corridor



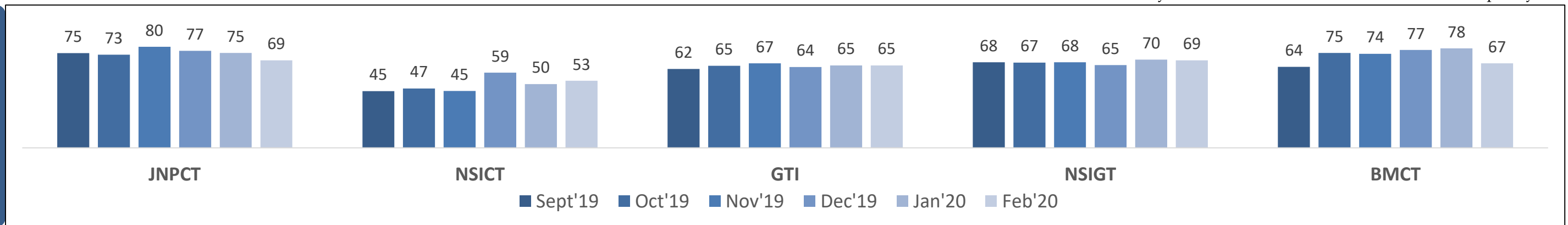
Port - Wise



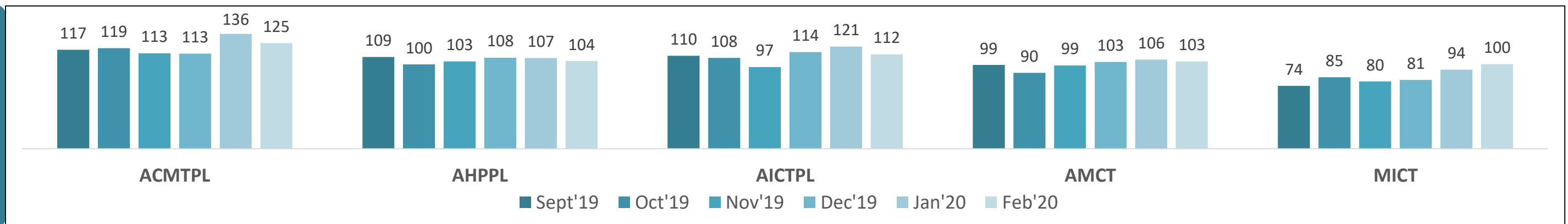
Above chart depicts the Ports performance for the duration of last six months

Kandla Port Terminal has been removed from the analysis as there was no sufficient volume in their export cycle

JNPT - Terminal



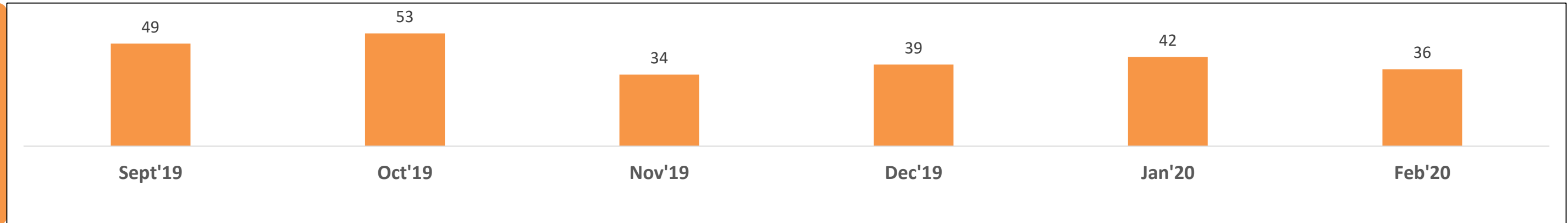
Gujarat - Terminal



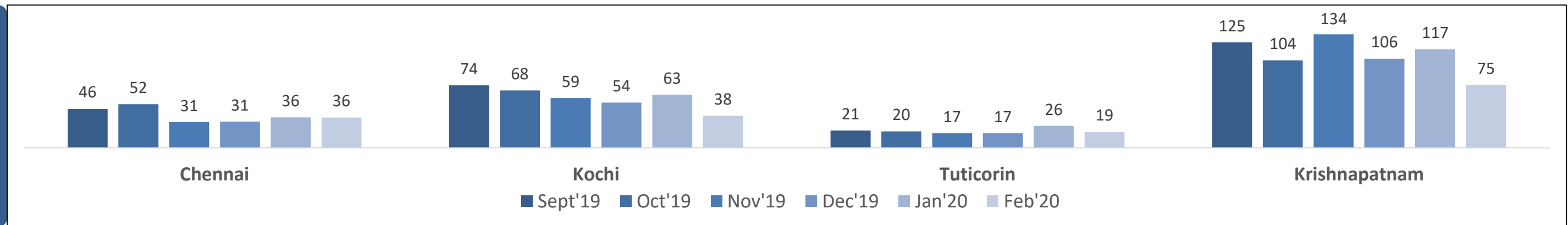
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

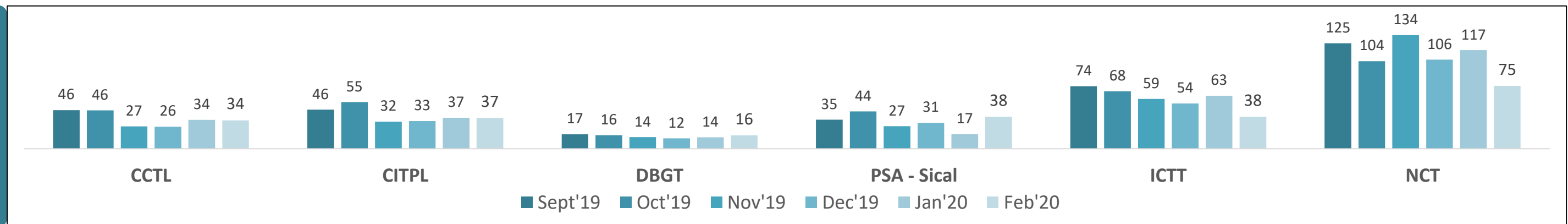
Southern Corridor



Port - Wise



Terminal - Wise

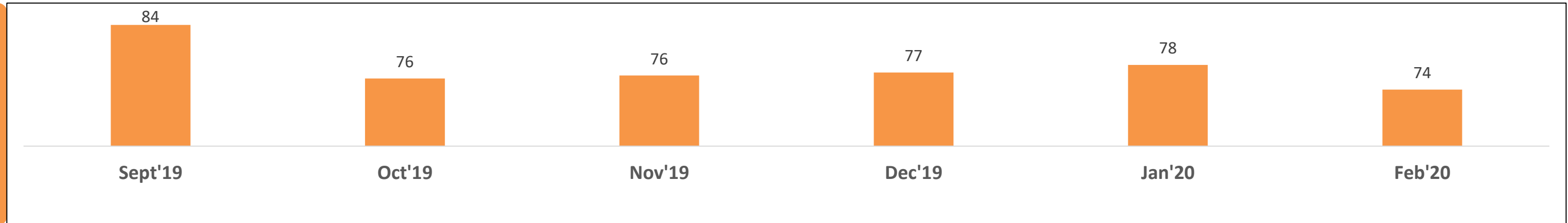


Kattuapalli Port Terminal has been removed from the analysis as there was no sufficient volume

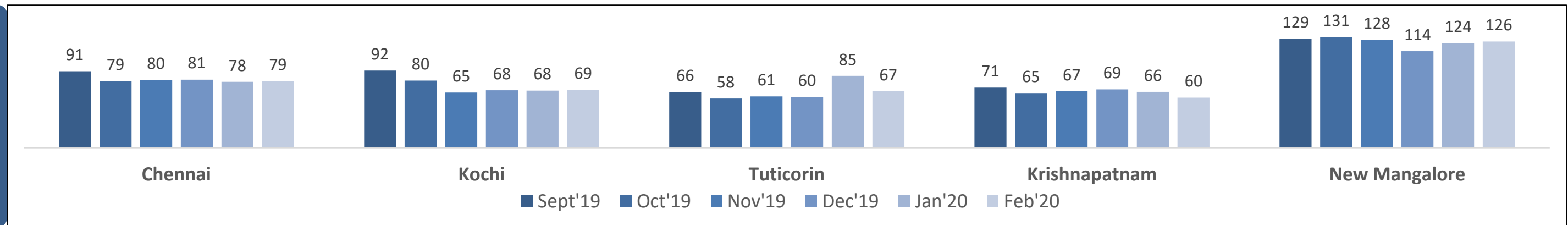
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

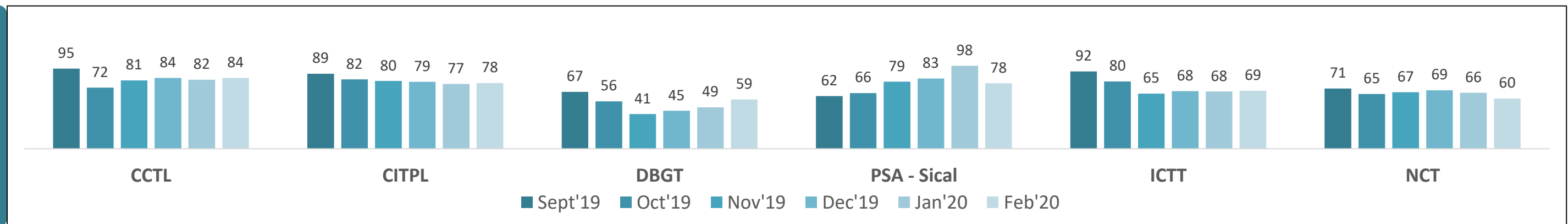
Southern Corridor



Port - Wise



Terminal - Wise

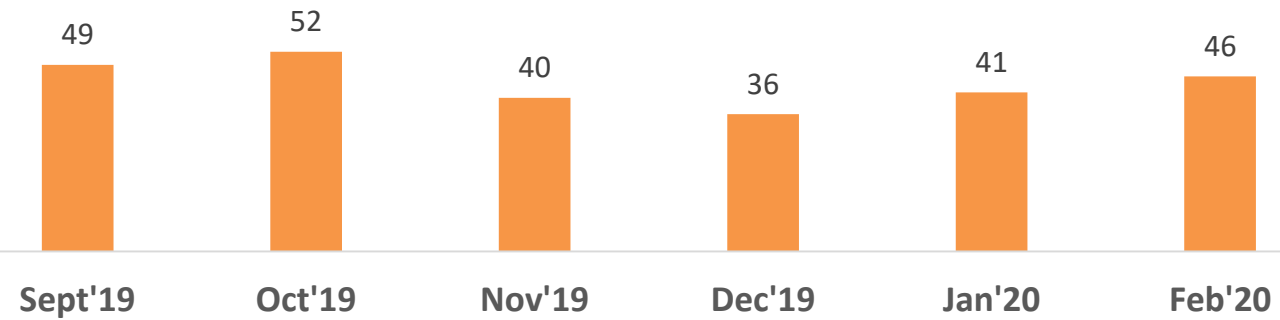


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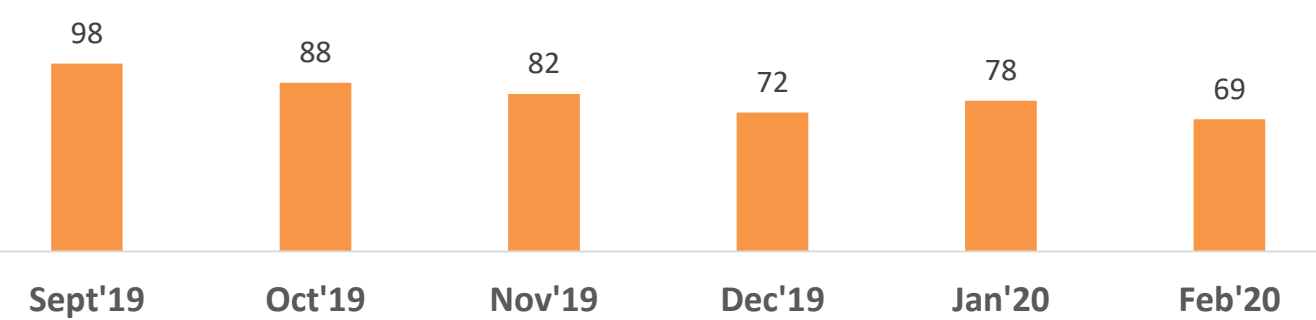
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

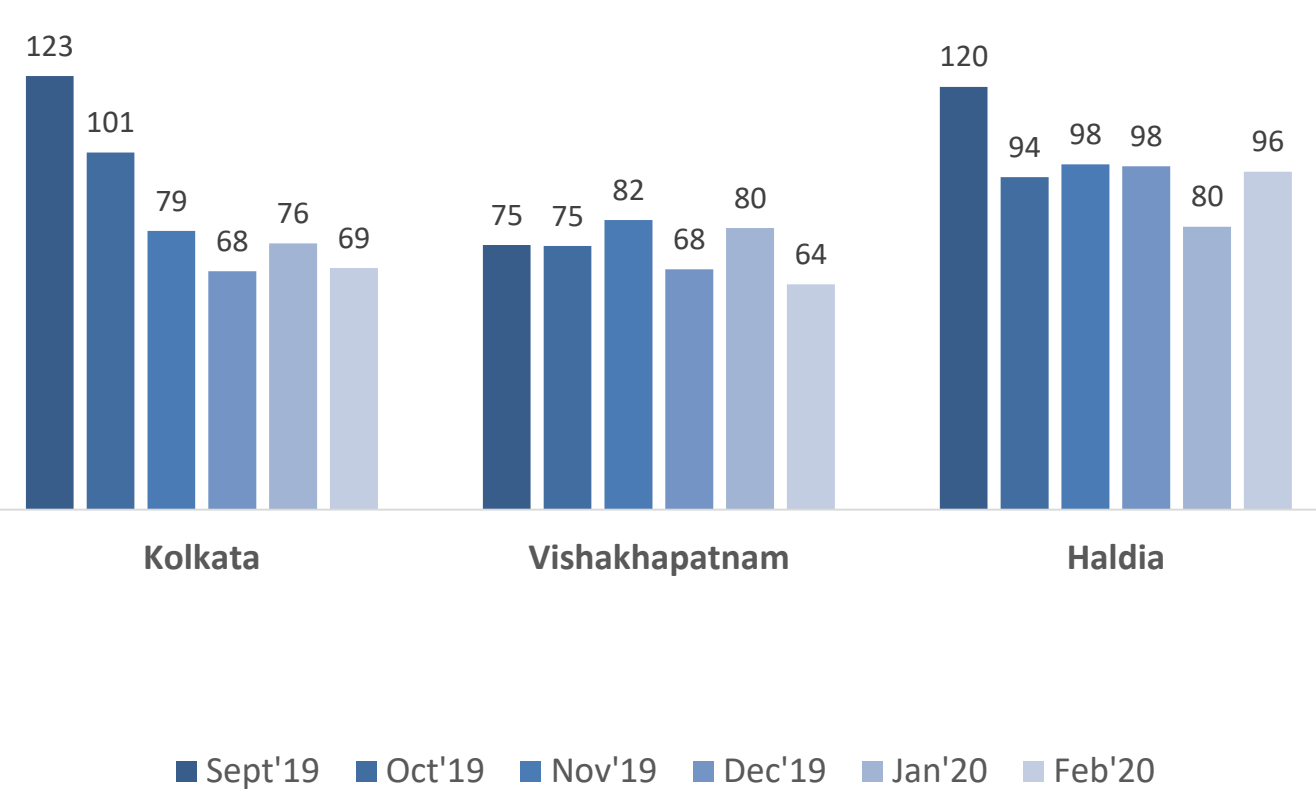
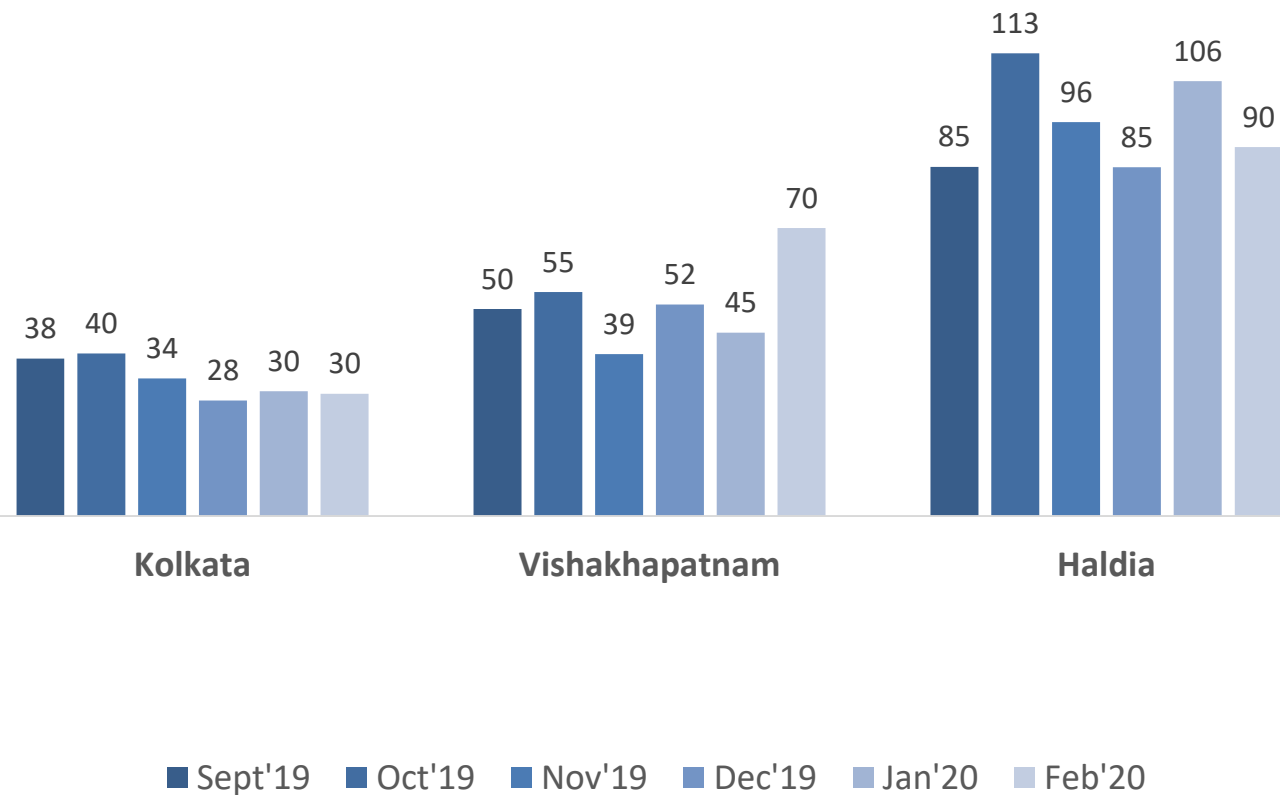
Eastern Corridor



Export Cycle (in hrs)





Port - Wise





Western Corridor

- The Overall container handling performance in Western Corridor in Import Cycle has decreased by 3%
- The Overall container handling performance at Western Corridor in Export cycle has improved by 3%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time
Feb'20	19.9 hrs 	81.6 hrs 
Jan'20	19.2 hrs	84.2 hrs



Southern Corridor

- The container handling performance in Southern Corridor in both Import Cycle & Export Cycle has decreased by 14% & 5% respectively

Month	Import cycle - Dwell Time	Export cycle - Dwell Time
Feb'20	36.3 hrs 	73.9 hrs 
Jan'20	42.2 hrs	77.8 hrs

Eastern Corridor

- The Overall container handling performance in Eastern Corridor in Import Cycle has decreased by 10%
- The Overall container handling performance at Eastern Corridor in Export cycle has improved by 12%

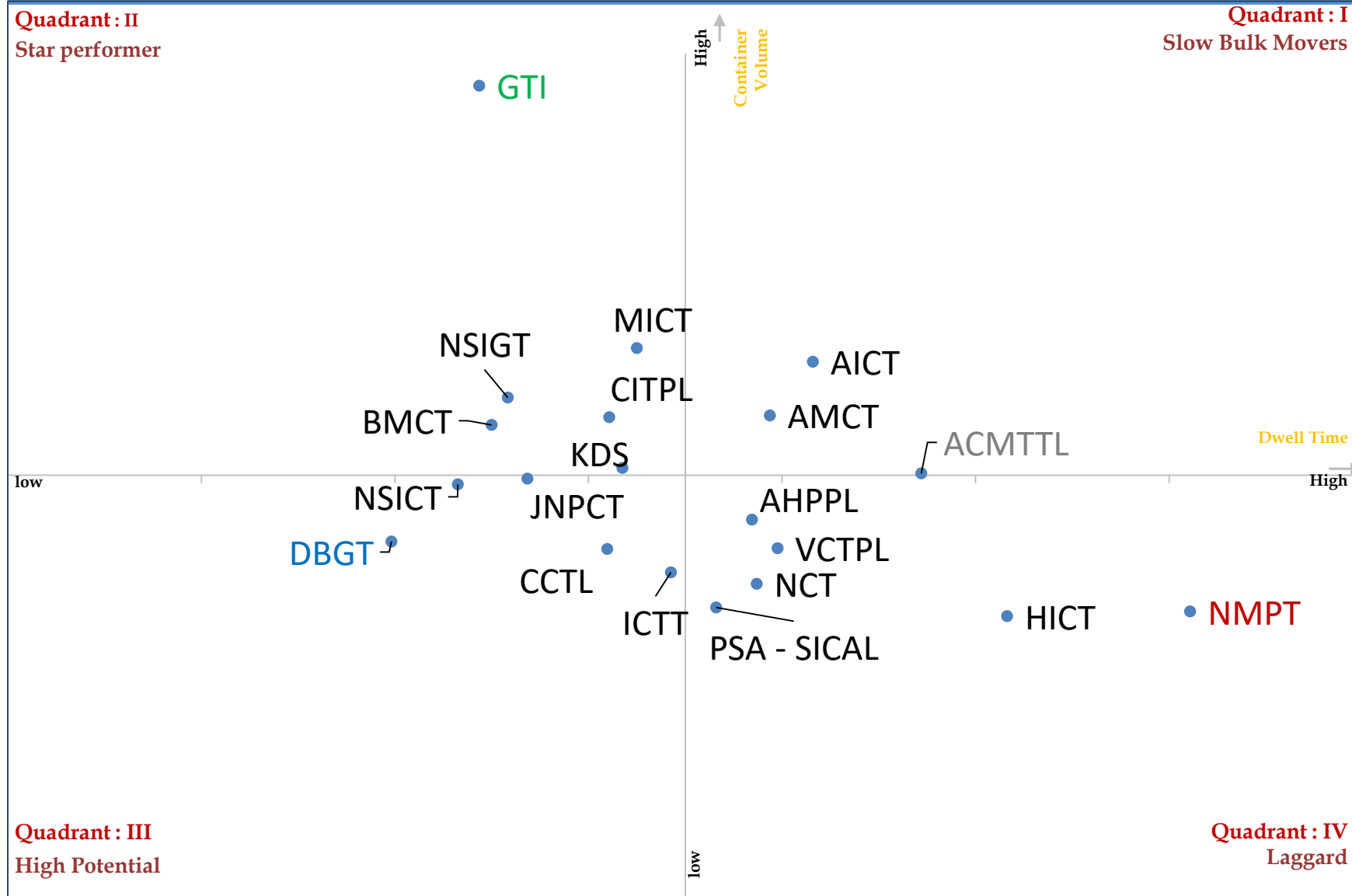
Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time
Feb'20	45.6 hrs 	68.8 hrs 
Jan'20	41.4 hrs	78.4 hrs



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Feb'20



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

Top Performing Terminal

Gateway Terminals India

Jan'20	Feb'20
32.1 hrs	33.6 hrs



Low Performing Terminal

New Mangalore Port Trust

Jan'20	Feb'20
120.0 hrs	114.8 hrs



Note: The performance benchmarking is based on performance index



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

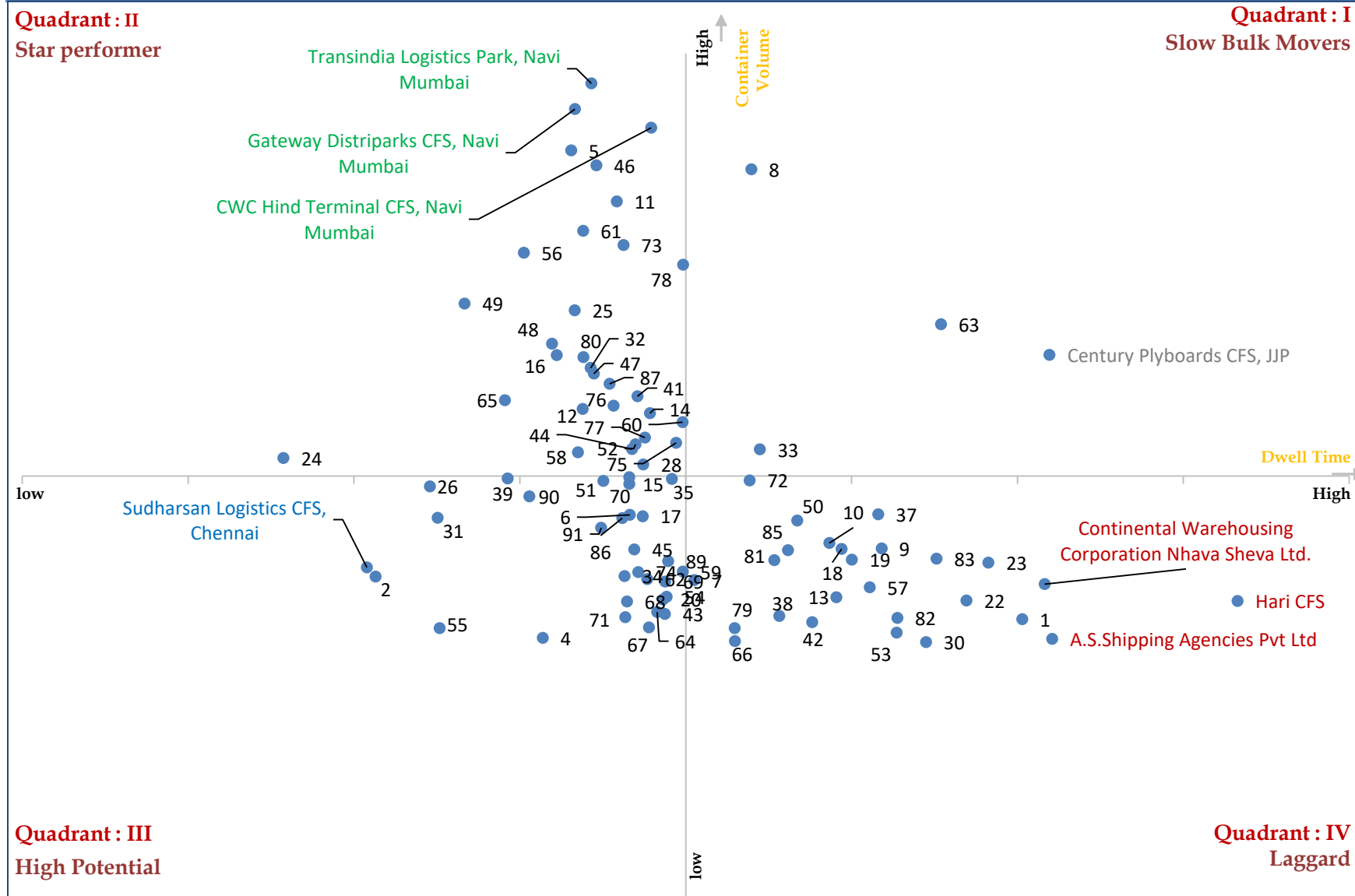
Laggard : consist of entities which have catered relatively lower container volume at higher dwell time

Due to low volume count in export cycle at Kattupalli & Kandla Port Terminal, hence only import volume has been considered in the analysis

Performance Benchmarking - CFSs

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

CFS Terminal Performance Index - Feb'20



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

Top Three Performing CFSs

CFS Name	Jan'20	Feb'20
Transindia Logistics Park, Navi Mumbai	76.0 hrs	81.4 hrs ↓
Gateway Distriparks CFS, Navi Mumbai	74.1 hrs	77.9 hrs ↓
CWC Hind Terminal CFS, Navi Mumbai	92.5 hrs	94.0 hrs ↓

Bottom Three Performing CFSs

CFS Name	Jan'20	Feb'20
Hari CFS	204.0 hrs	217.9 hrs ↓
A.S.Shipping Agencies Pvt Ltd	-	178.8 hrs
Continental Warehousing Corporation Nhava Sheva Ltd.	189.9 hrs	177.2 hrs ↑

Note: The performance benchmarking is based on performance index



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IMPORT

Port Dwell Time

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	19.2	19.9
Truck	17.52	18.6
Train	35.2	33.4

EXPORT

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	84.2	81.6
Truck	83.6	80.6
Train	89.6	90.0

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





Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	80.7	82.5
ICD	122.5	124.5

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

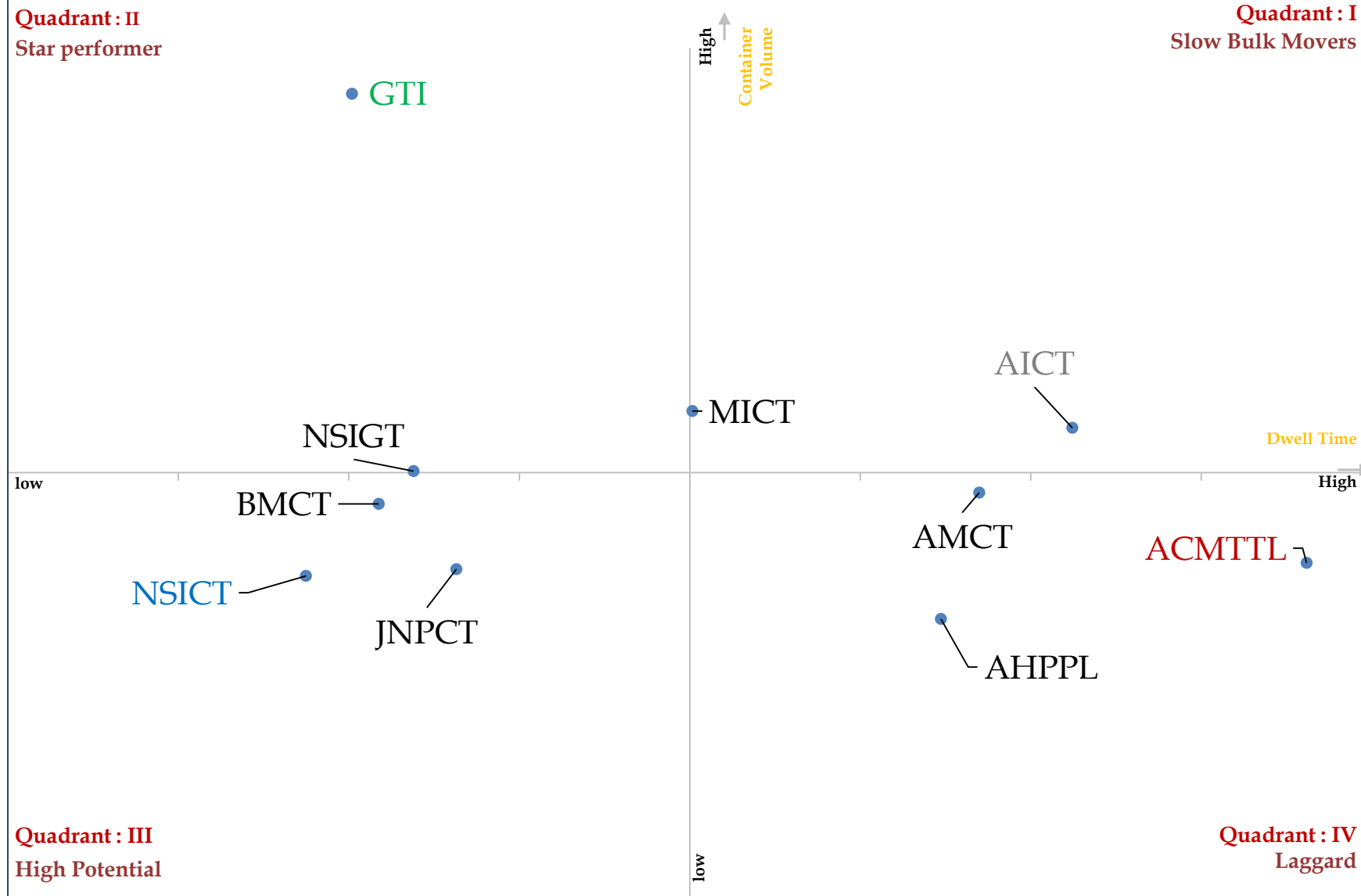
 The marked entries showcase decrease in performance in comparison to Jan'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Feb'20



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

Top Performing Terminal

Gateway Terminals India

Jan'20

32.1 hrs

Feb'20

33.6 hrs



Low Performing Terminal

Adani CMA Mundra Terminal (ACMTTL)

Jan'20

81.7 hrs

Feb'20

84.1 hrs



Note: The performance benchmarking is based on performance index



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

Transindia Logistics Park, Navi Mumbai

Jan'20

76.0 hrs

Feb'20

81.4 hrs



Low Performing CFS

Hind Terminal CFS, Hazira

Jan'20

118.4 hrs

Feb'20

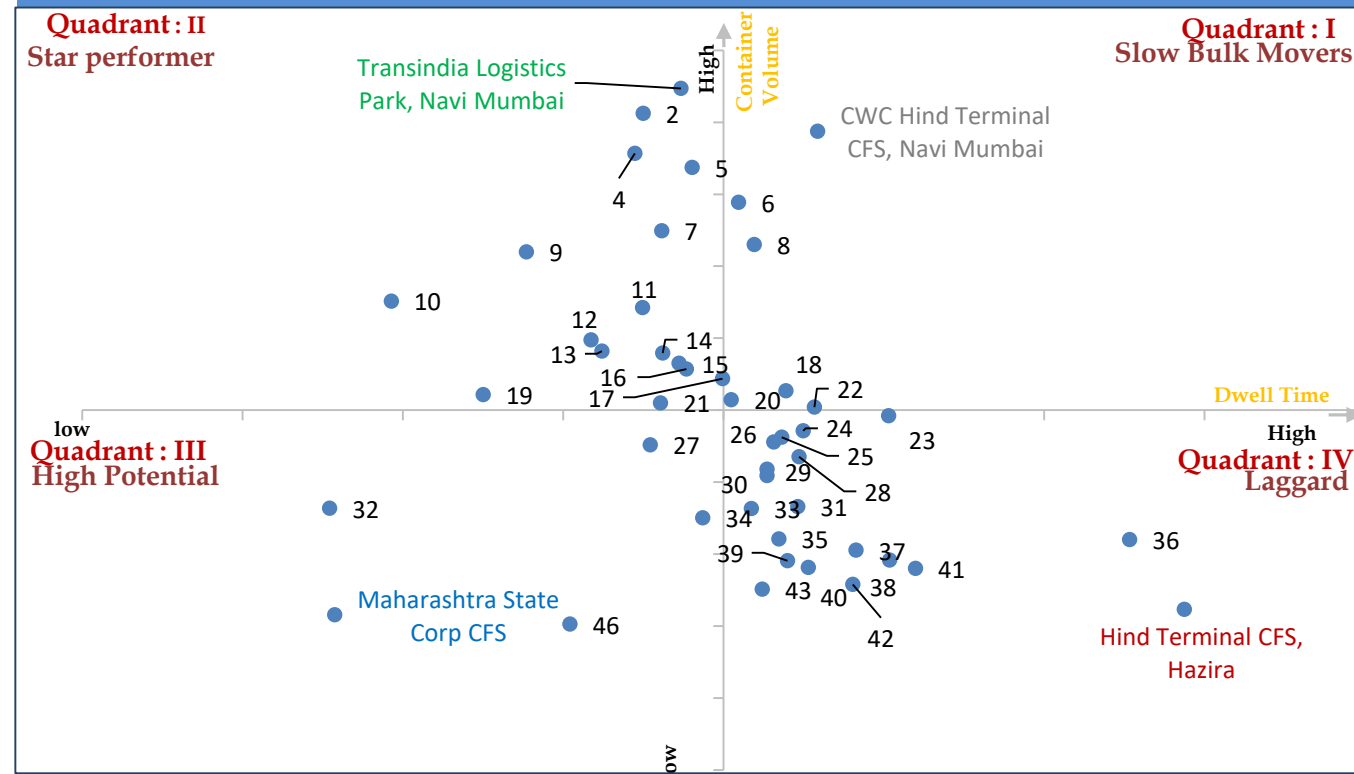
128.0 hrs



Note: The performance benchmarking is based on performance index

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

Performance Index: Western Corridor CFS



Top Performing ICD

CMA CGM Logistics Park, Dadri

Jan'20

122.5 hrs

Feb'20

125.5 hrs



Low Performing ICD

APM Terminals ICD, Dadri

Jan'20

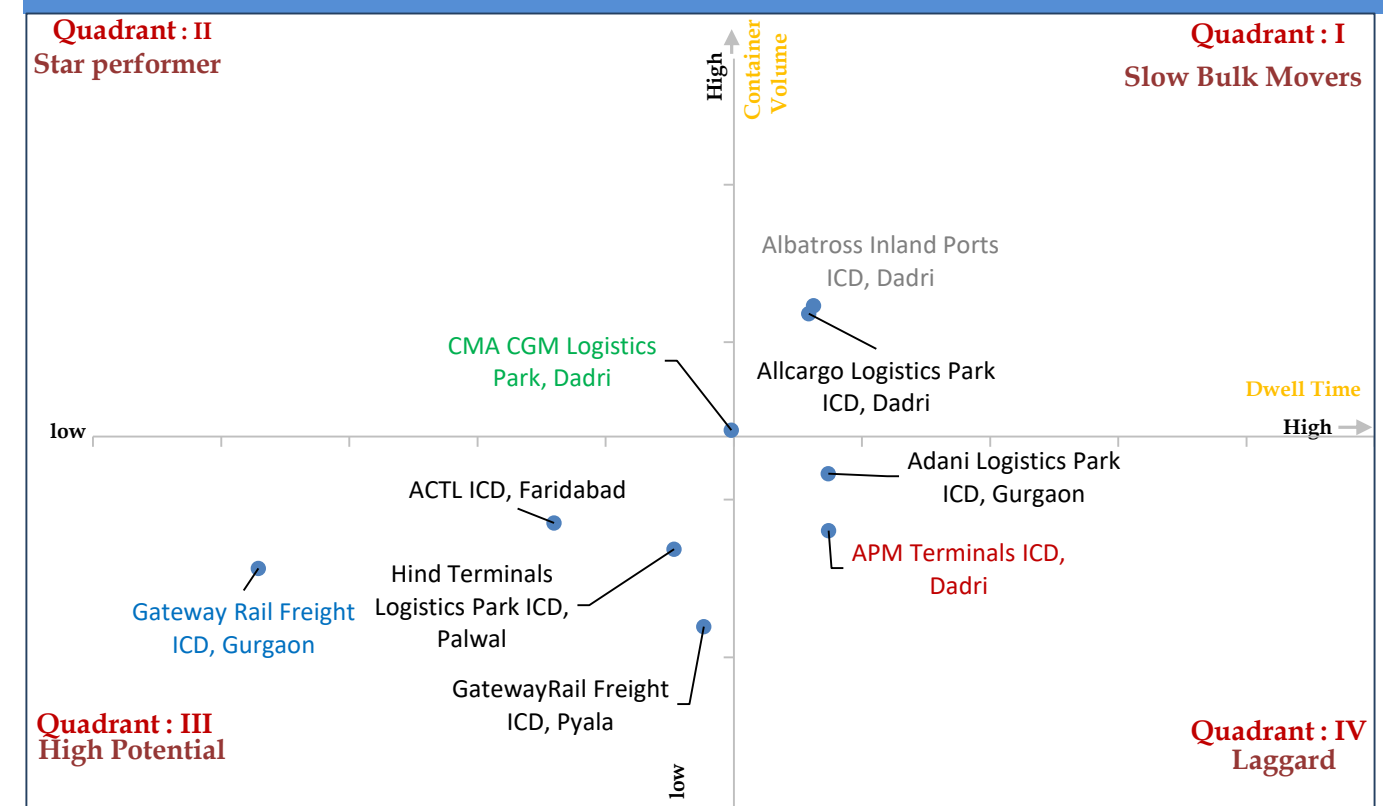
139.7 hrs

Feb'20

136.1 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	42.2	36.3
Truck	43.1	36.9

EXPORT


Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	77.8	73.9
Truck	77.5	73.7
Train	83.3	78.9


Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	103.4	99.5

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

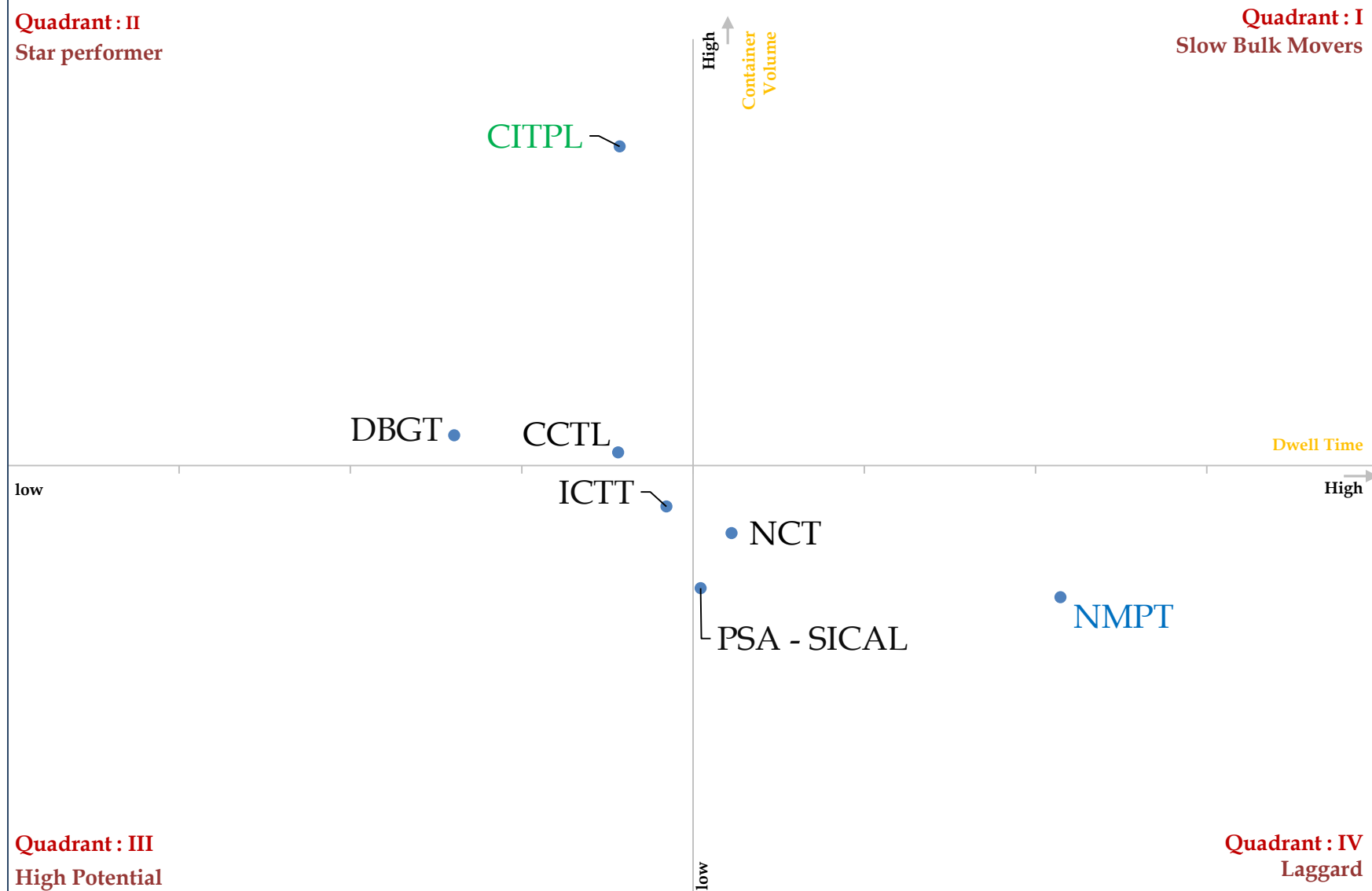
 The marked entries showcase decrease in performance in comparison to Jan'20



Performance Benchmarking - Port Terminals

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


Southern Corridor Port Terminal Performance Index - Feb'20



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


Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

Jan'20	Feb'20
50.7 hrs	48.4 hrs 

Low Performing Terminal

New Mangalore Port Trust Terminal

Jan'20	Feb'20
120.0 hrs	114.8 hrs 

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Jan'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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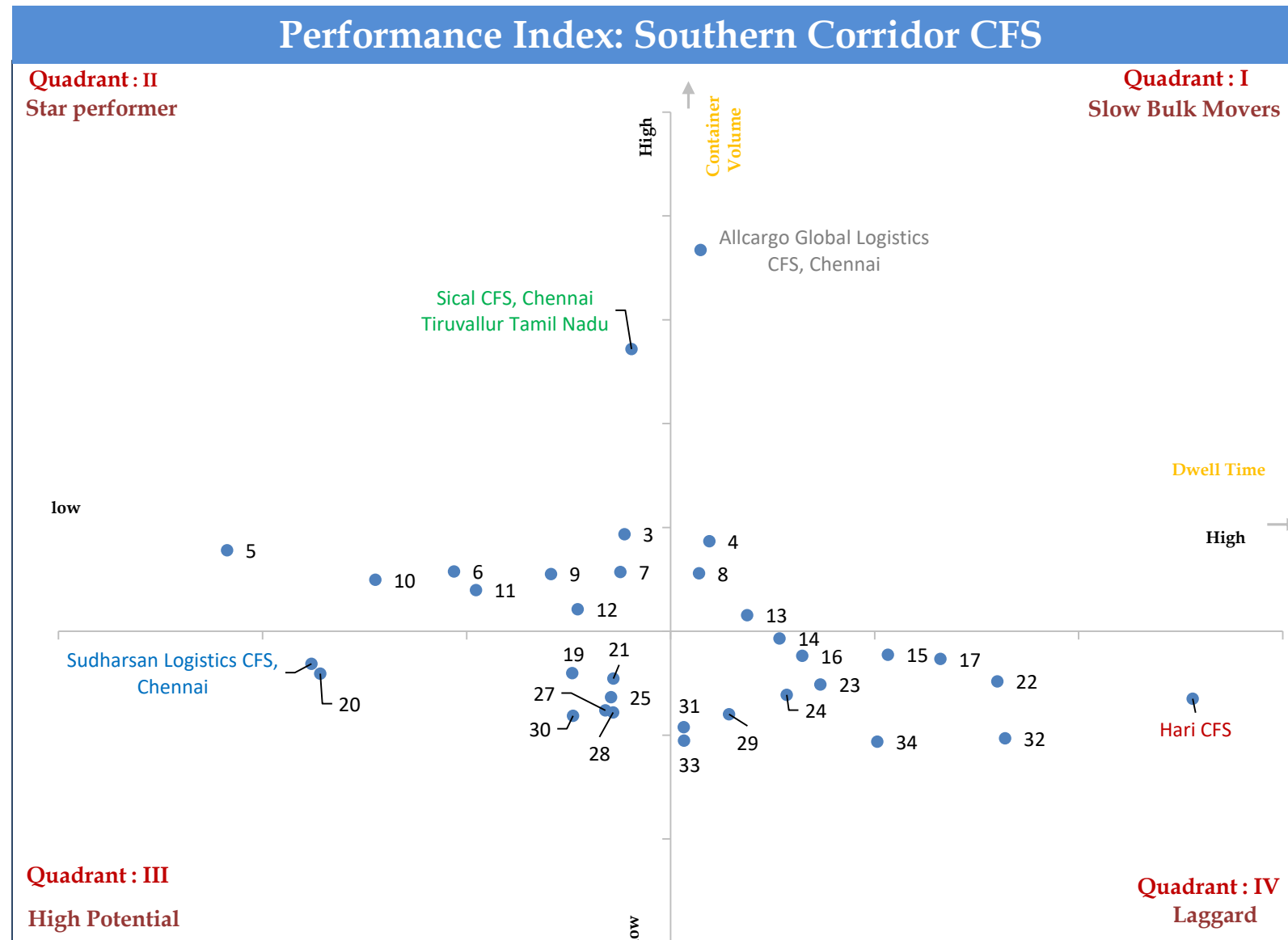
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Feb'20

Top Performing Terminal

Sical CFS, Chennai Tiruvallur Tamil Nadu

Jan'20

102.1 hrs

Feb'20

100.8 hrs



Low Performing Terminal

Hari CFS

Jan'20

204.0 hrs

Feb'20

217.9 hrs



Note: The performance benchmarking is based on performance index



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

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

IMPORT

Port Dwell Time

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	41.4	45.6
Truck	40.1	42.5
Train	141.1	182.1

EXPORT


Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	78.4	68.8
Truck	74.2	66.1
Train	109.2	86.8


Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	148.8	150.9

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

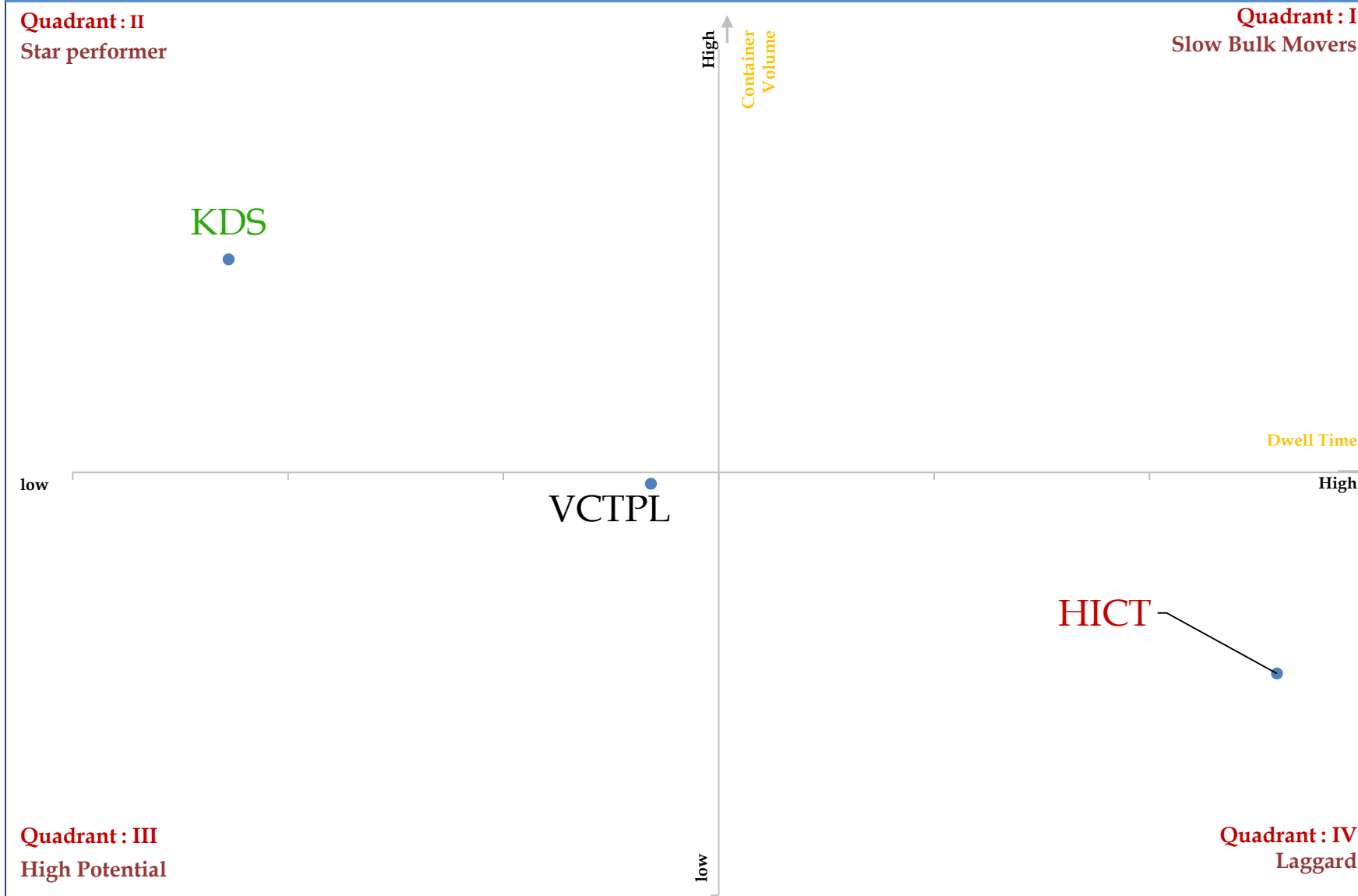
 The marked entries showcase decrease in performance in comparison to Jan'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Feb'20



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

Top Performing Terminal

Kolkata Dock System (KDS)

Jan'20	Feb'20
50.7 hrs	50.0 hrs

↑

Low Performing Terminal

Haldia International Container Terminal (HICT)

Jan'20	Feb'20
93.3 hrs	93.9 hrs

↓

Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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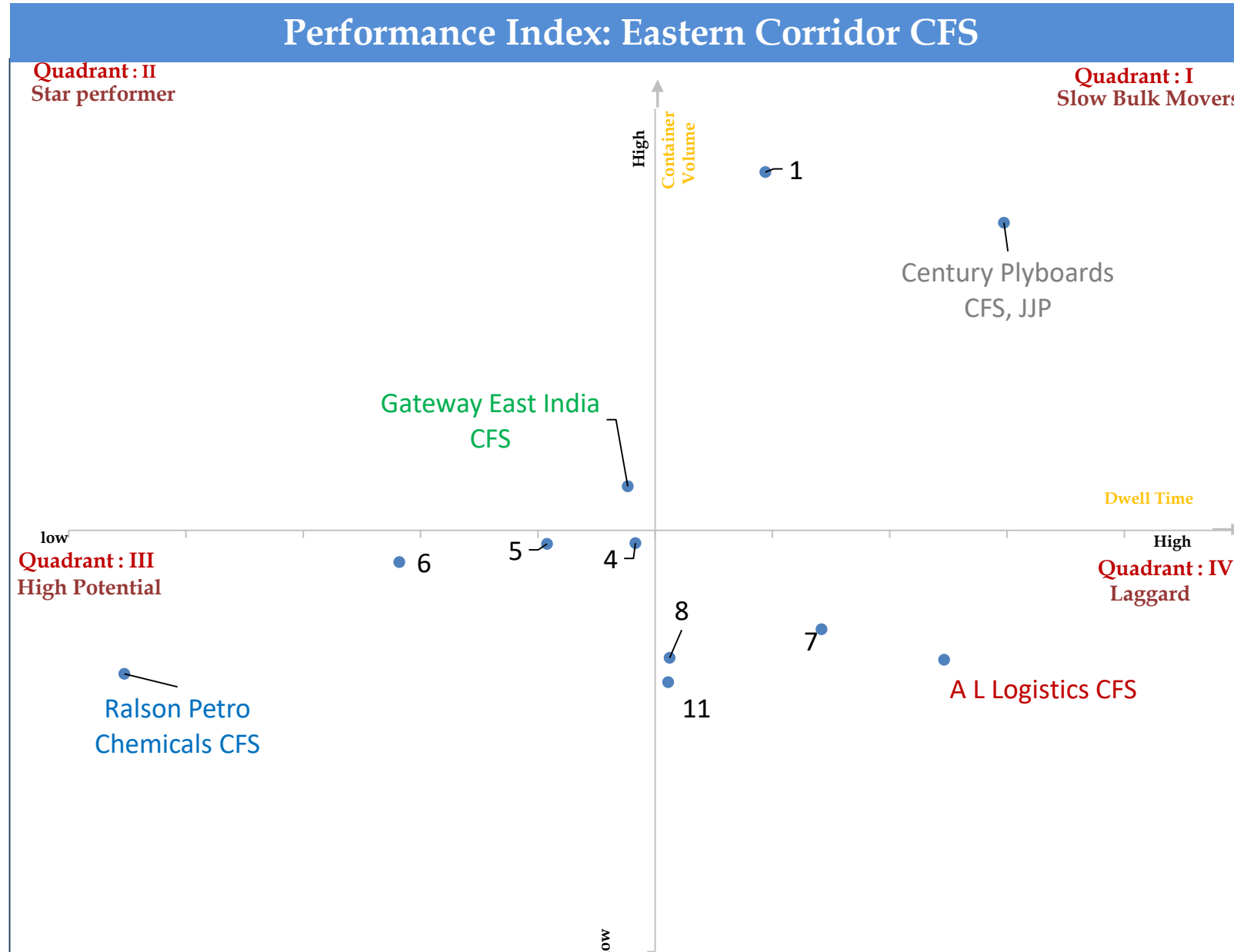
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Feb'20


Top Performing Terminal

Gateway East India CFS

Jan'20	Feb'20
142.2 hrs	142.0 hrs 

Low Performing Terminal

A L Logistics CFS

Jan'20	Feb'20
148.9 hrs	172.4 hrs 

Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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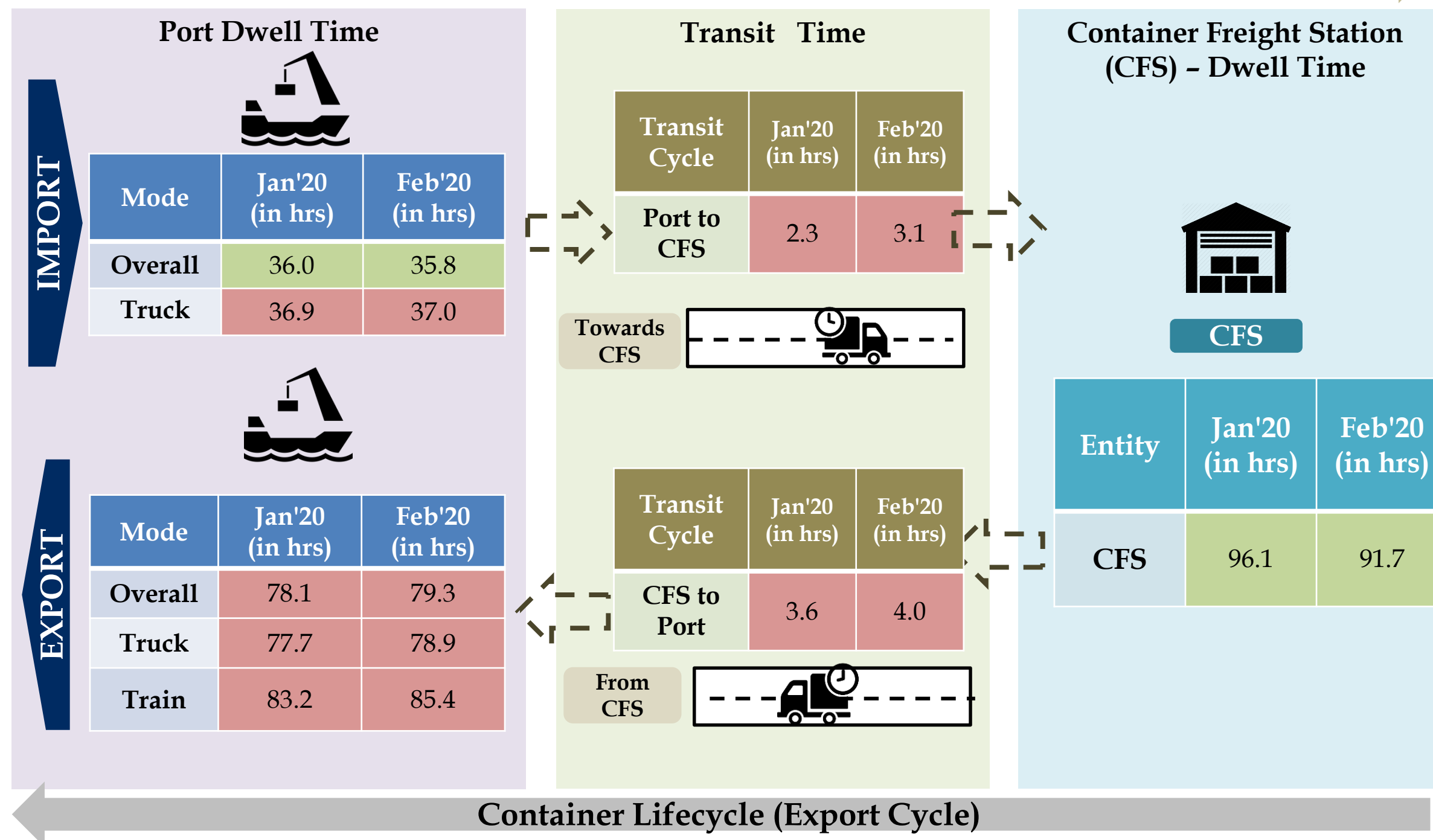
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

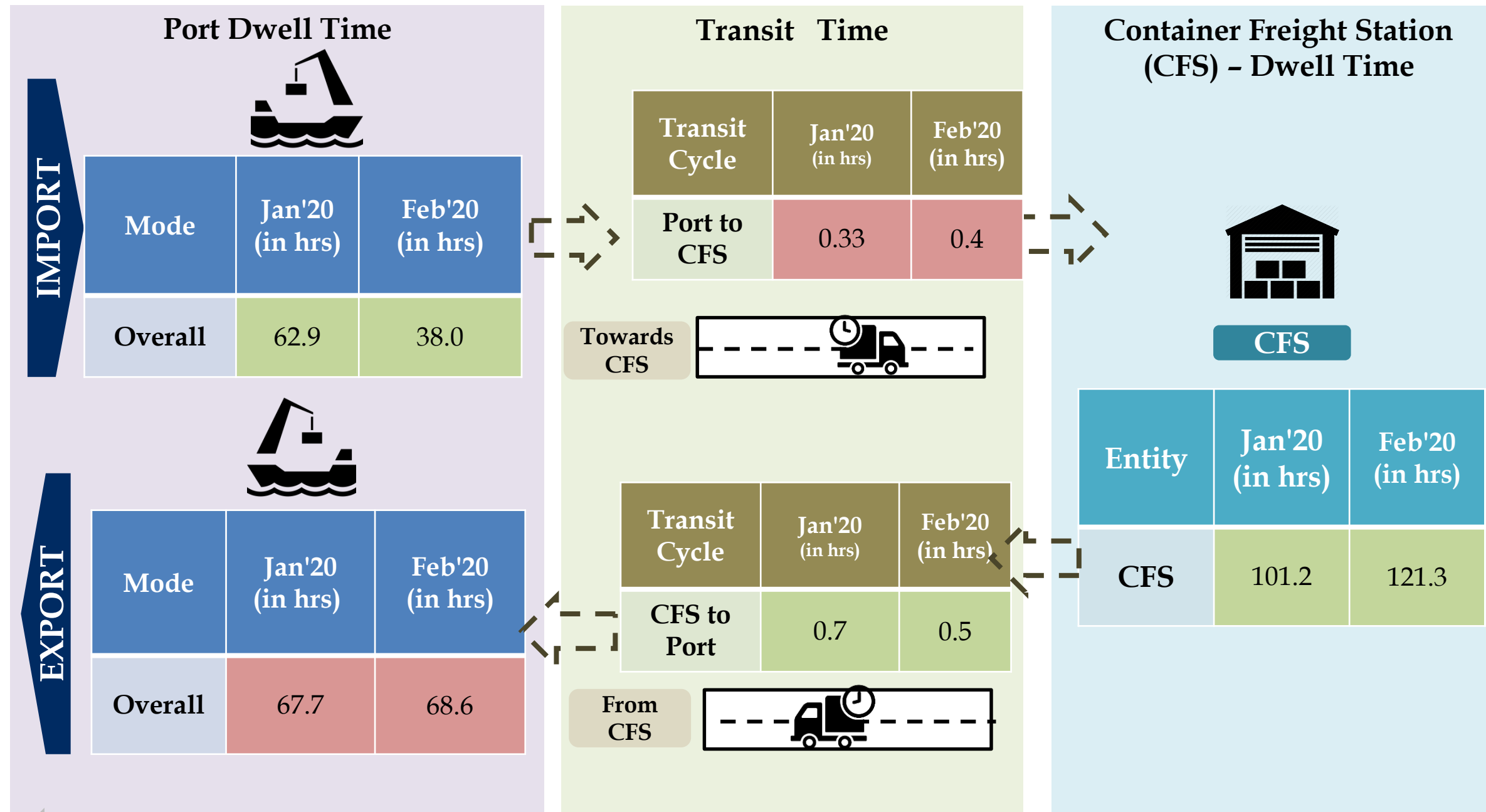
Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)



Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Lifecycle

Port Dwell Time



IMPORT

Terminals	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	26.0	18.9
DBGT Port terminal	13.6	15.9
PSA SICAL	32.3	38.1



EXPORT

Terminals	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	85.2	67.0
DBGT Port terminals	49.0	58.5
PSA SICAL	98.3	77.5

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	141.5	147.9

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

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

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	116.7	74.5



Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	66.3	59.5

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	103.6	96.3

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

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

Cargo Dwell Time



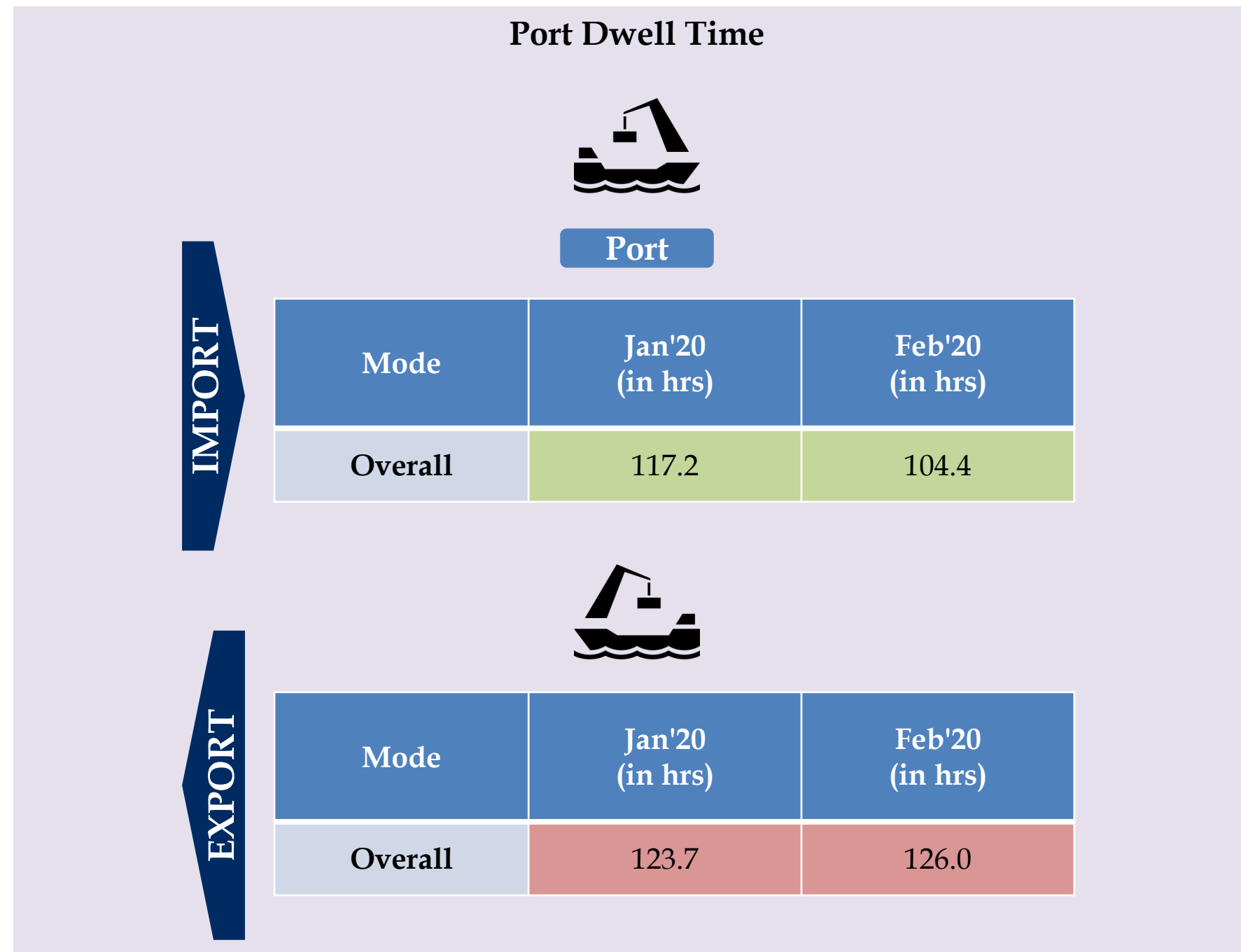
Port

Port Cargo Dwell time	Jan'20 (in hrs)	Feb'20 (in hrs)
Import	45.8	49.3
Export	61.9	50.4

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)

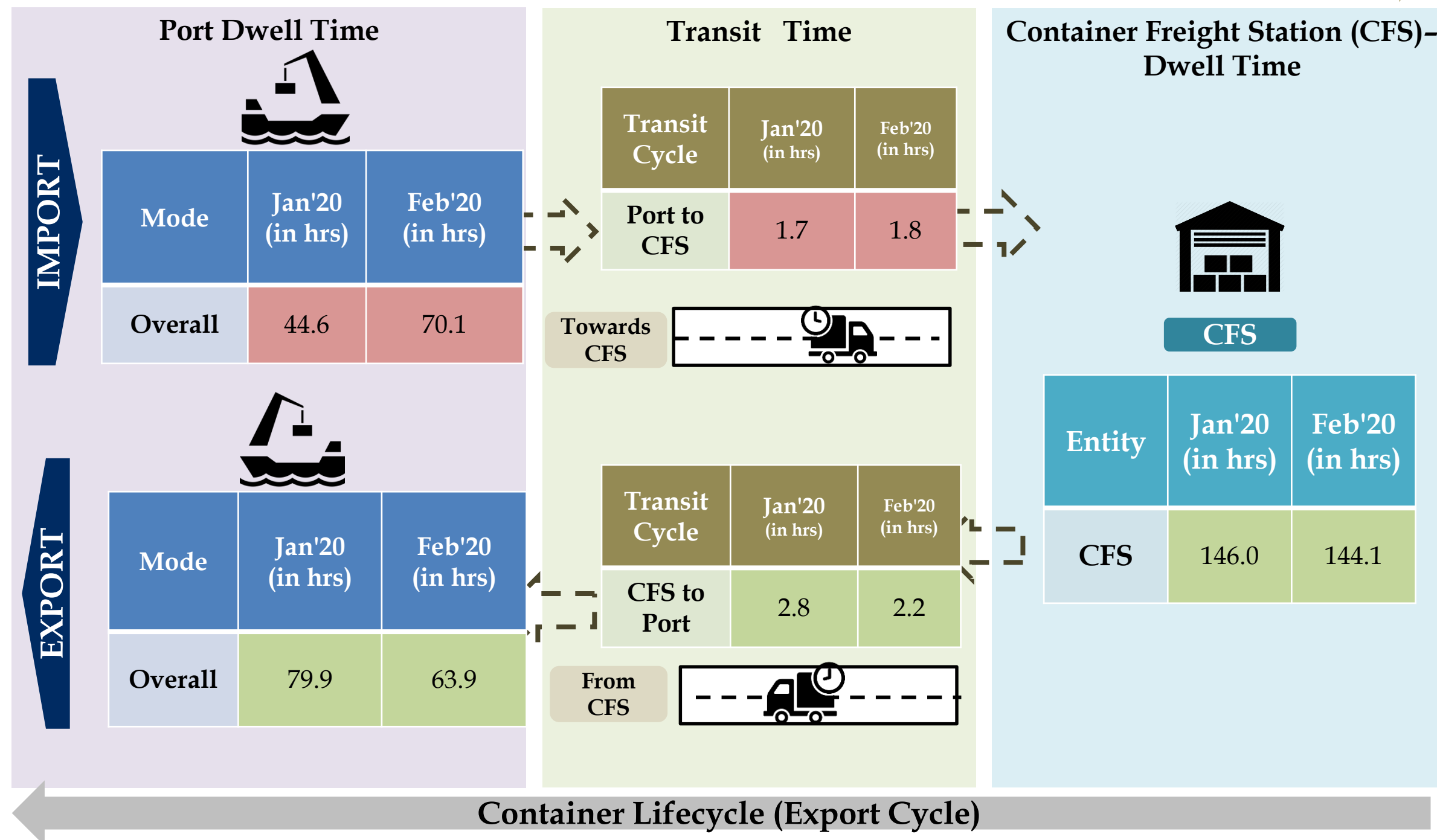
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container



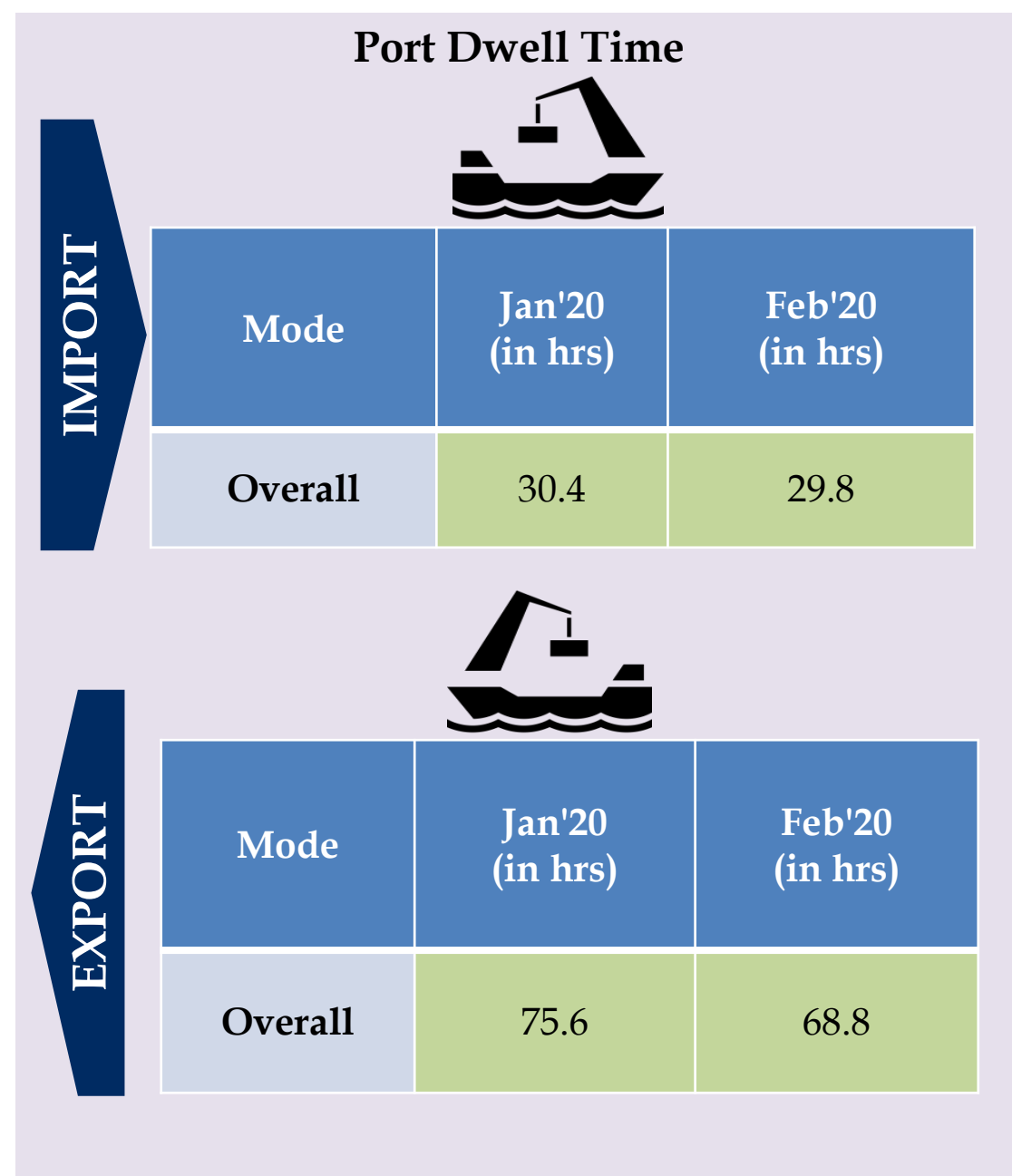
Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

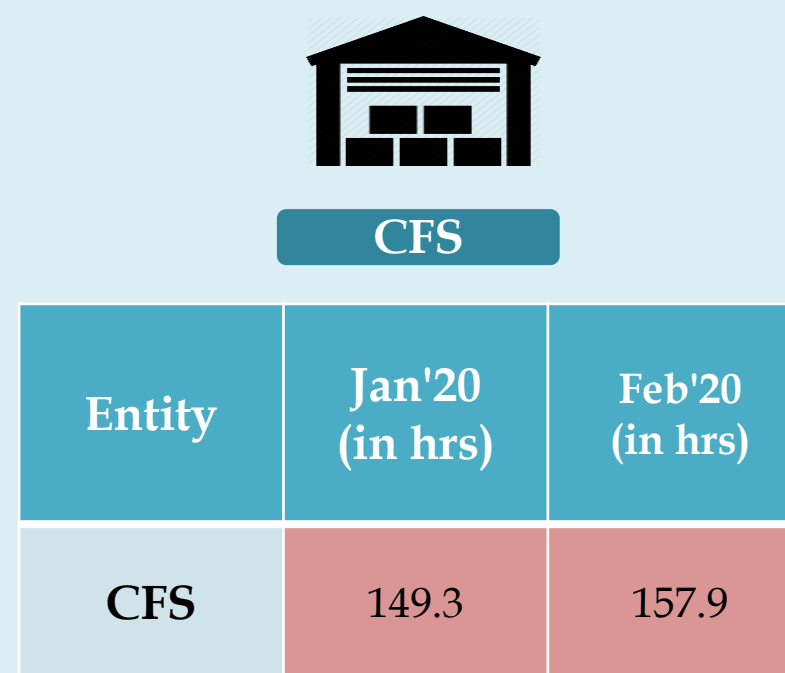
Container Lifecycle (Import Cycle)



Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



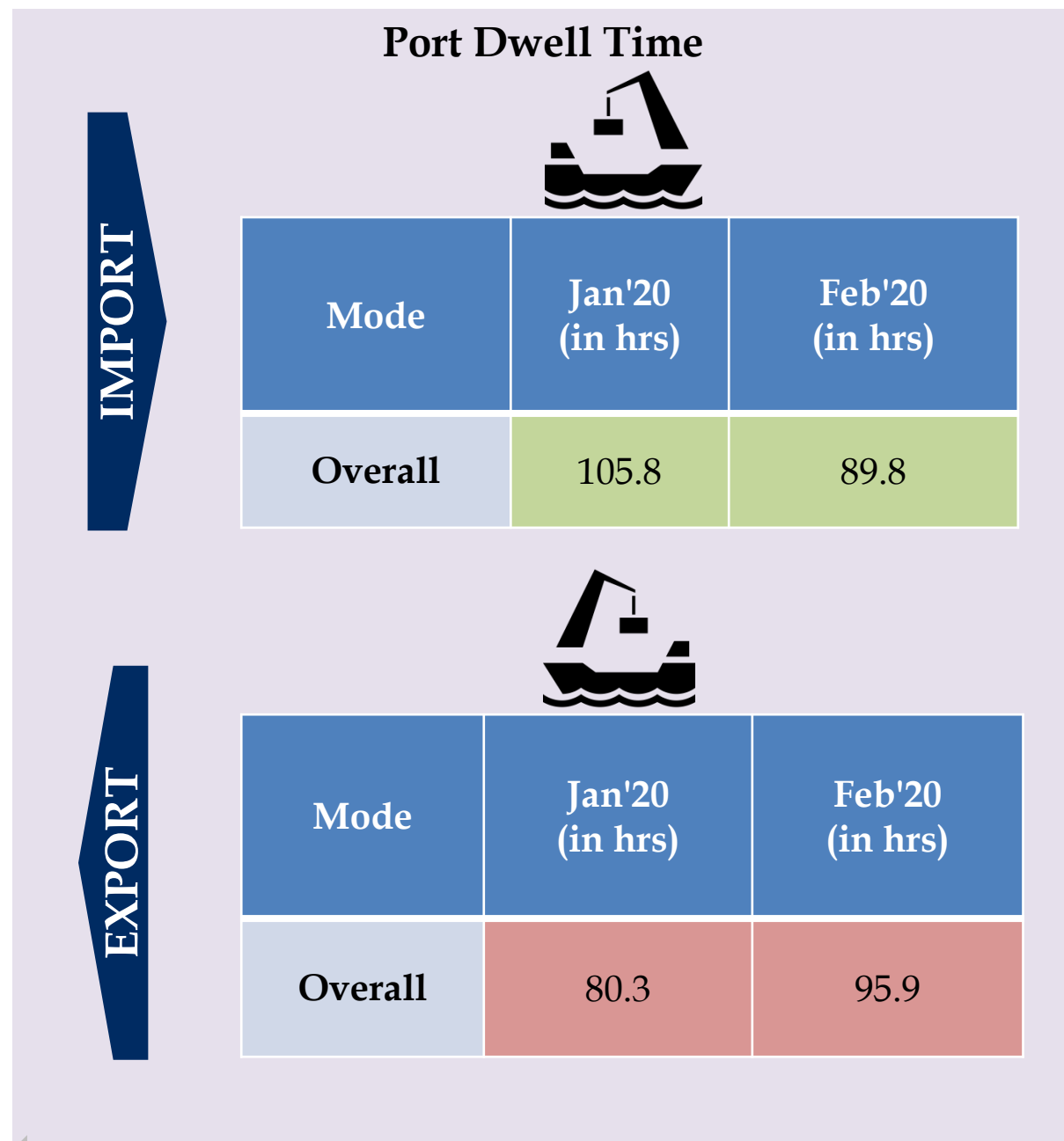
The marked entries showcase the increase in performance as compared to Jan'20

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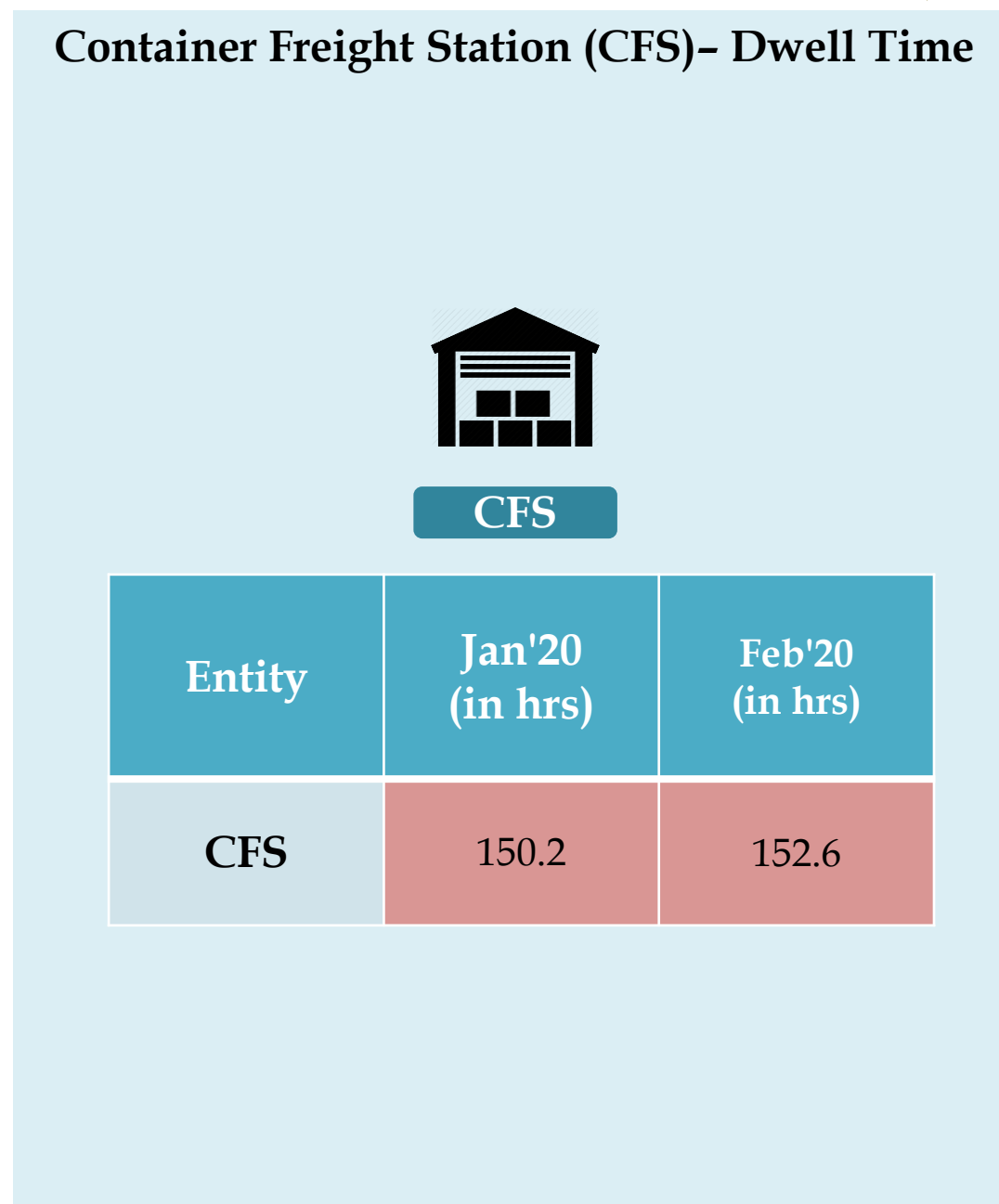
Note: Port Dwell Time at Kolkata Port Terminals is been calculated on the basis of all the containers including Nepal Bound containers


Container Lifecycle (Export Cycle)


Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



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



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






Container Lifecycle (Export Cycle)


Individual Terminal Performance In Western Corridor



Container Transportation- JNPT Port Terminals


Container Lifecycle (Import Cycle)


IMPORT	Port Dwell Time		
			
	Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
	Overall	18.0	18.4
	Truck	16.4	17.1
EXPORT			
	Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
	Overall	67.3	65.4
	Truck	68.4	66.2
	Train	49.3	52.1

Transit Time			
			
Towards ICD			
	Station		
Transit Cycle	Jan'20 (in hrs)	Feb'20 (in hrs)	
Port to ICD	71.6	74.2	
Port to CFS	2.3	2.4	
Towards CFS			
From ICD			
	Station		
Transit Cycle	Jan'20 (in hrs)	Feb'20 (in hrs)	
ICD to Port	58.8	57.9	
CFS to Port	4.1	3.9	
From CFS			

Container Freight Station (CFS) / Inland Container Depot (ICD) - Dwell Time			
			
	ICD	CFS	
Entity	Jan'20 (in hrs)	Feb'20 (in hrs)	
CFS	78.5	82.1	
ICD	122.5	124.5	

Volume distribution at port terminal - Truck/Rail		
		
	Truck	Rail
Import	84%	16%
Export	85%	15%

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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Feb'20 – in hrs)			Compared to Jan'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	18.4	2% ↓
	Port Dwell Time for Truck Bound Containers	17.1	5% ↓
	Port Dwell time for Train Bound Containers	29.8	11% ↑
	Port Dwell time Direct Port Delivery (DPD) containers	29.4	3% ↑
	Port Dwell time Containers bound for CFS	15.0	7% ↓
	Port Dwell for Empty Containers	28.7	0.2% ↑
	Port Dwell for Laden Containers	18.4	2% ↓
TRANSIT TIME	Port to ICD	74.2	4% ↓
	Port to CFS	2.4	3% ↓

EXPORT CYCLE DWELL TIME (Feb'20– in hrs)			Compared to Jan'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	65.4	3% ↑
	Port Dwell Time for Truck Bound Containers	66.2	3% ↑
	Port Dwell time for Train Bound Containers	52.1	6% ↓
	Port Dwell time Direct Port Entry (DPE) containers	70.2	0.2% ↑
	Port Dwell time Containers bound from CFS	61.3	4% ↑
	Port Dwell for Empty Containers	67.9	5% ↑
	Port Dwell for Laden Containers	65.0	3% ↑
TRANSIT TIME	ICD to Port	57.9	2% ↑
	CFS to Port	3.9	5% ↑

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

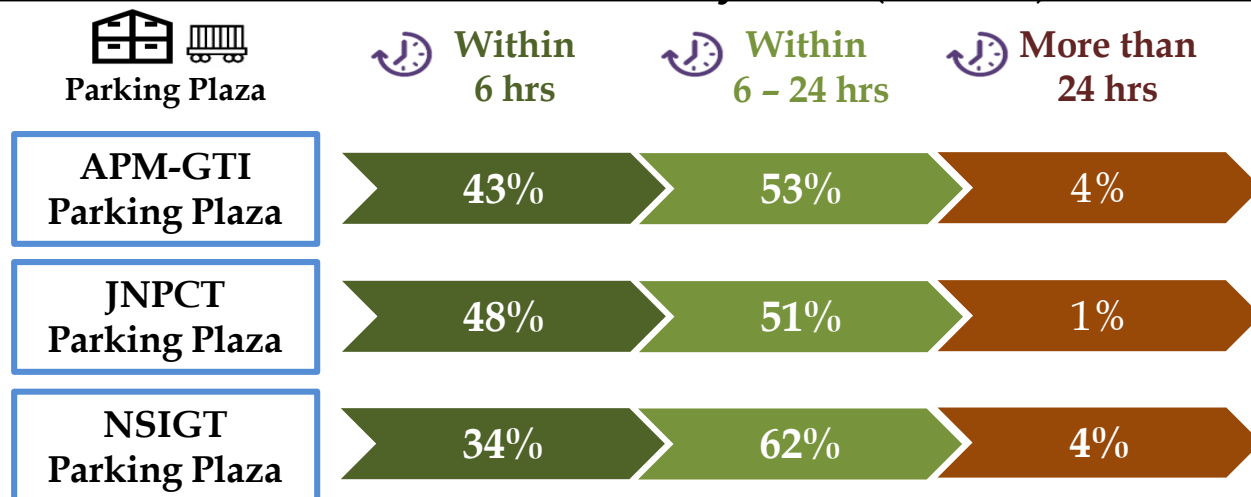


Parking Plaza Gate In – Gate Out

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall Parking Plaza	6.9	7.4

Parking Plaza	Jan'20 (in hrs)	Feb'20 (in hrs)
APM-GTI Parking Plaza	6.4	6.8
JNPCT Parking Plaza	5.9	6.2
NSIGT Parking Plaza	7.8	8.3

Container Handled: Day wise (Feb'20)



Parking Plaza Gate Out – Terminal In

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall Parking Plaza to JNPT Port	1.95	1.9


Port	Jan'20 (in hrs)	Feb'20 (in hrs)
JNPCT	1.8	2.1
NSICT	1.4	1.6
GTI	2.5	2.1
NSIGT	1.7	1.7
BMCT	3.0	2.5

Container Handled: Day wise (Feb'20)




Container Lifecycle (Import Cycle)

IMPORT



Port Dwell Time

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	21.7	22.9
Truck	20.0	21.6
Train	40.6	53.9




Port Dwell Time

Mode	Jan'20 (in hrs)	Feb'20 (in hrs)
Overall	112.3	108.8
Truck	112.1	107.6
Train	113.1	114.3

EXPORT


Transit Time



Towards ICD

Transit Cycle	Jan'20 (in hrs)	Feb'20 (in hrs)
Port to ICD	99.3	106.7
Port to CFS	1.03	1.02


Towards CFS




From ICD

Transit Cycle	Jan'20 (in hrs)	Feb'20 (in hrs)
ICD to Port	71.0	68.1
CFS to Port	0.70	0.80


From CFS



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





ICD



CFS

Entity	Jan'20 (in hrs)	Feb'20 (in hrs)
CFS	86.1	83.4
ICD	122.5	124.5

Volume distribution at port terminal - Truck/Rail

	Truck	Rail
Import	89%	11%
Export	76%	24%

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

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

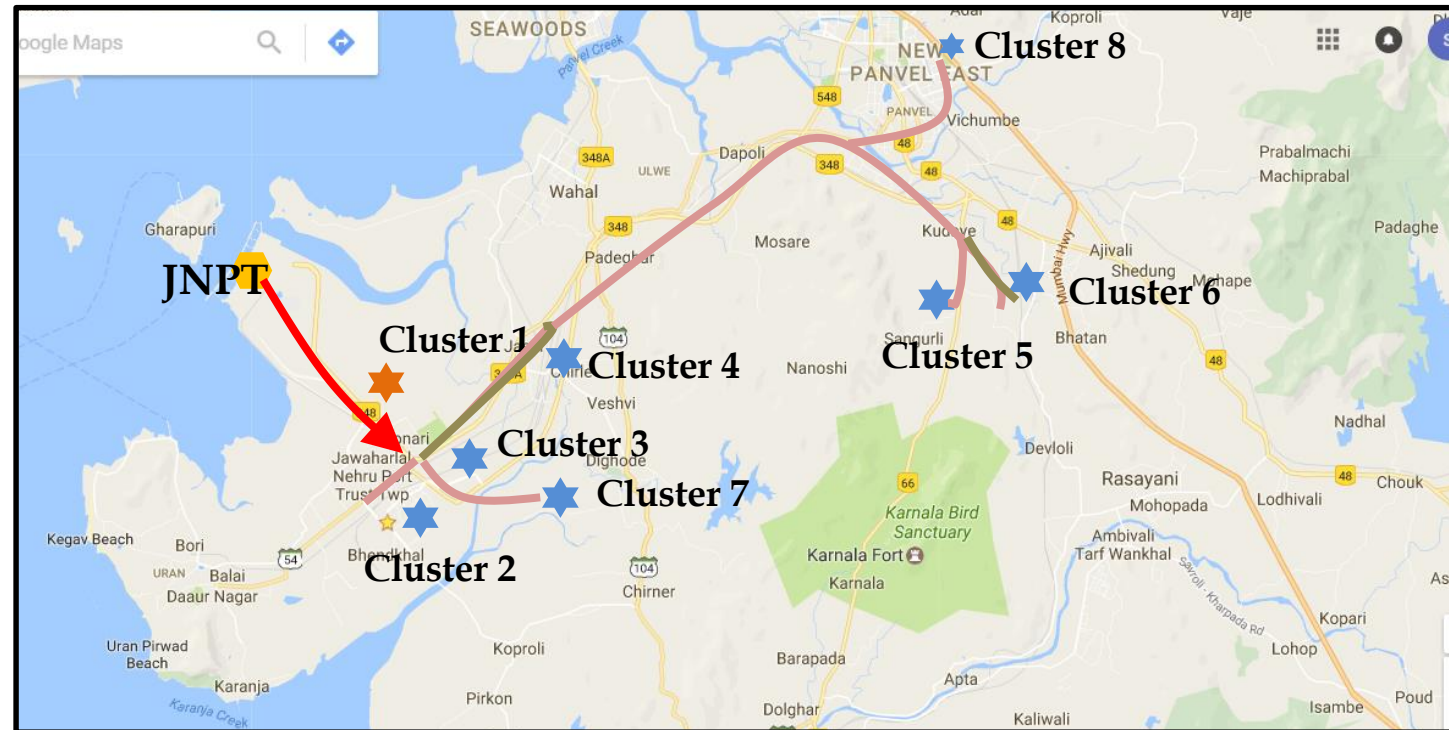
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Feb'20- in hrs)			Compared to Jan'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	22.9	6% ↓
	Port Dwell Time for Truck Bound Containers	21.6	8% ↓
	Port Dwell time for Train Bound Containers	53.9	33% ↓
TRANSIT TIME	Port to ICD	106.7	7% ↓
	Port to CFS	1.02	1% ↑

EXPORT CYCLE DWELL TIME (Feb'20- in hrs)			Compared to Jan'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	108.8	3% ↑
	Port Dwell Time for Truck Bound Containers	107.6	4% ↓
	Port Dwell time for Train Bound Containers	114.3	1% ↓
TRANSIT TIME	ICD to Port	68.1	4% ↑
	CFS to Port	0.80	15% ↓

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

JNPT - Import - Feb'20



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

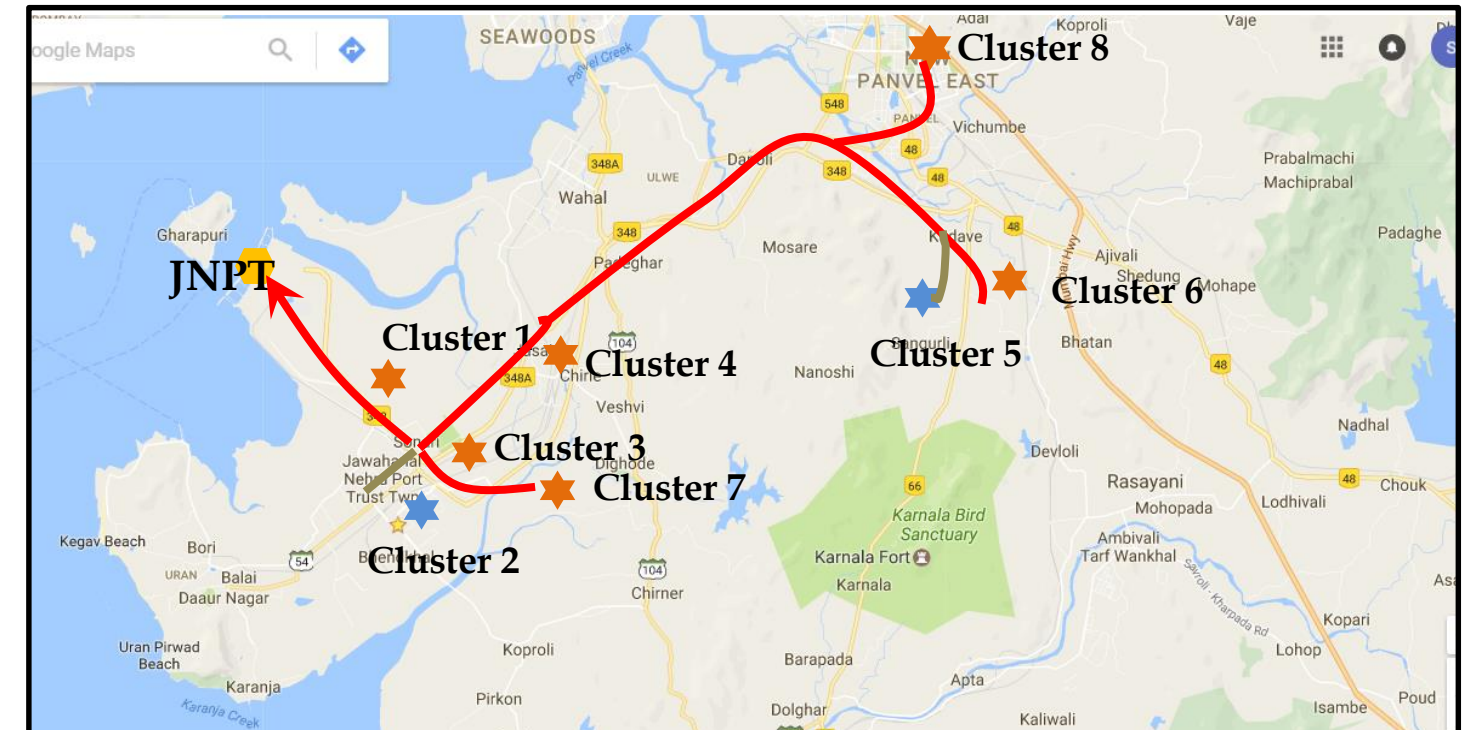
Clusters with bottleneck

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 - Feb'20



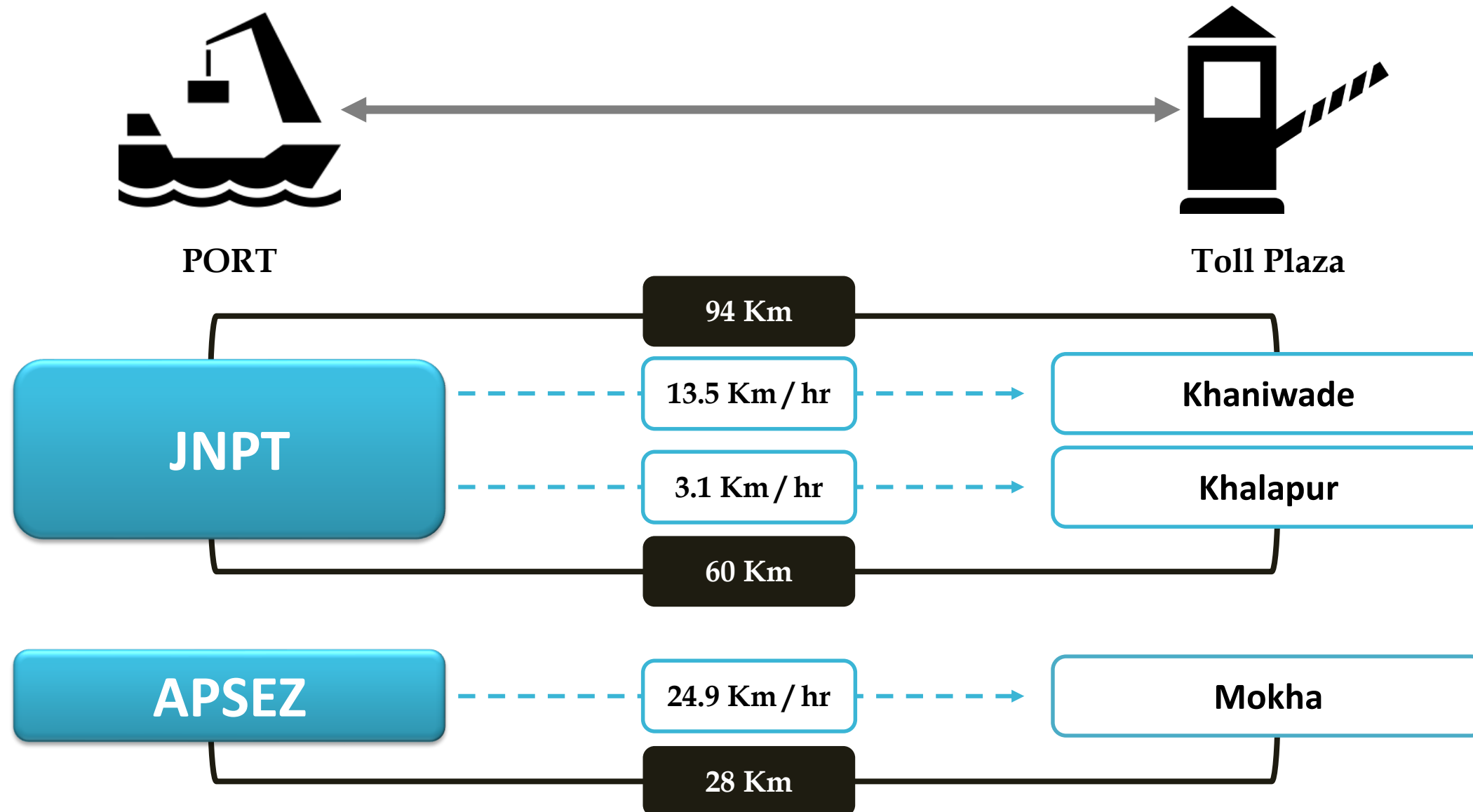
Clusters with bottleneck

CLUSTER 1	JNPT Area
CLUSTER 3	Sonari area, JNPT road
CLUSTER 4	Chirle area, JNPT road
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

Clusters without bottleneck

CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 5	Plaspa area, Coach kanyakumari Highway

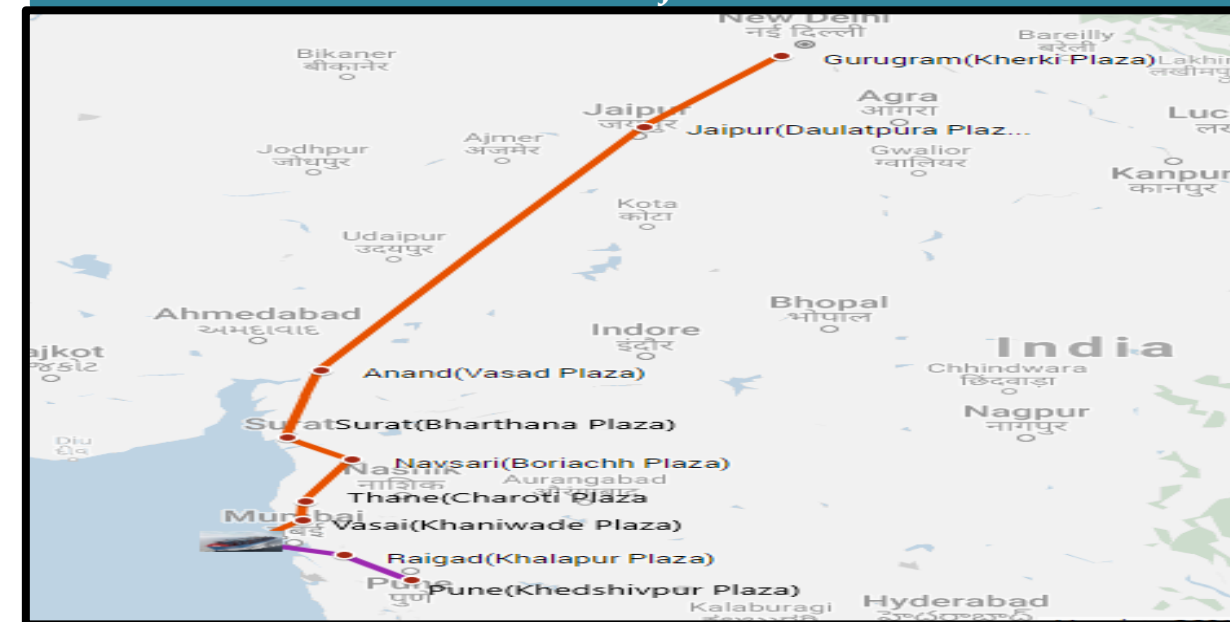
Below Table depicts the average speed taken by a truck to cover the distance between a Port terminal to the nearest Toll Plaza



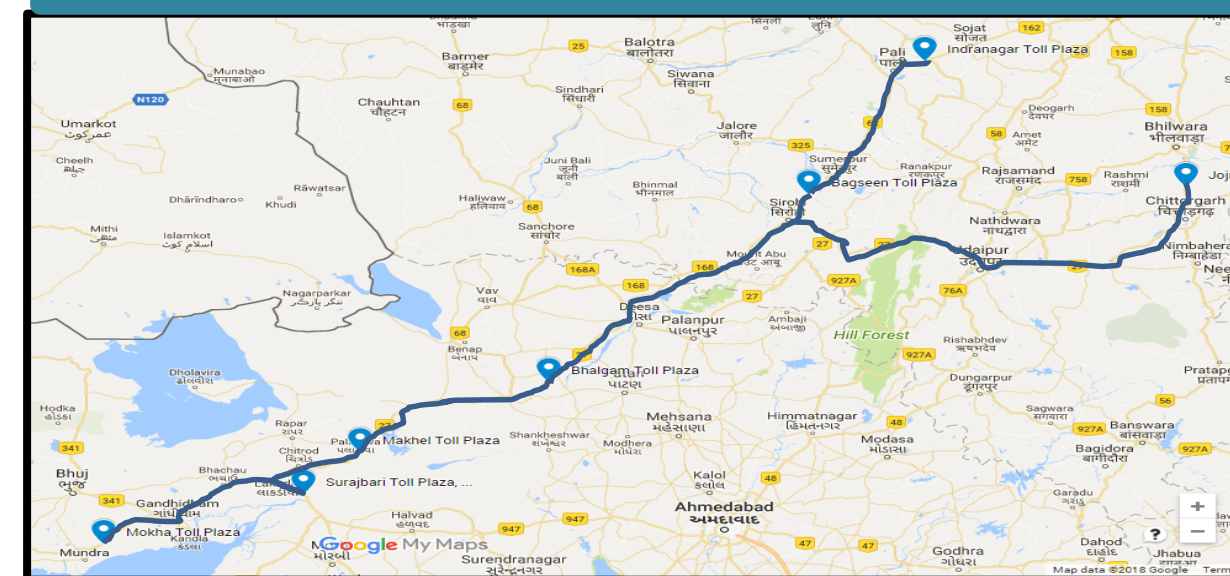
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Jan'20 (in km/hrs)	Feb'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	13.4	13.5
	JNPT	Khalapur	60	6.9	3.13
	Khaniwade	Charoti	50	37.0	38.0
	Charoti	Boriach	126	29.3	28.7
	Boriach	Bharthan	142	33.8	34.9
APSEZ	APSEZ	Mokha	28	22.4	24.9
	Mokha	Makhel	150	27.7	26.2
	Mokha	Surajbari	115	28.0	28.4
	Makhel	Bhalgam	108	39.0	39.5
	Bhalgam	Uthamam	209	31.9	31.8

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

List of CFS name used in CFS Performance Index

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

List of CFS name used in CFS Performance Index

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

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

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU