

Logistics Databank Analytics Report- March 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

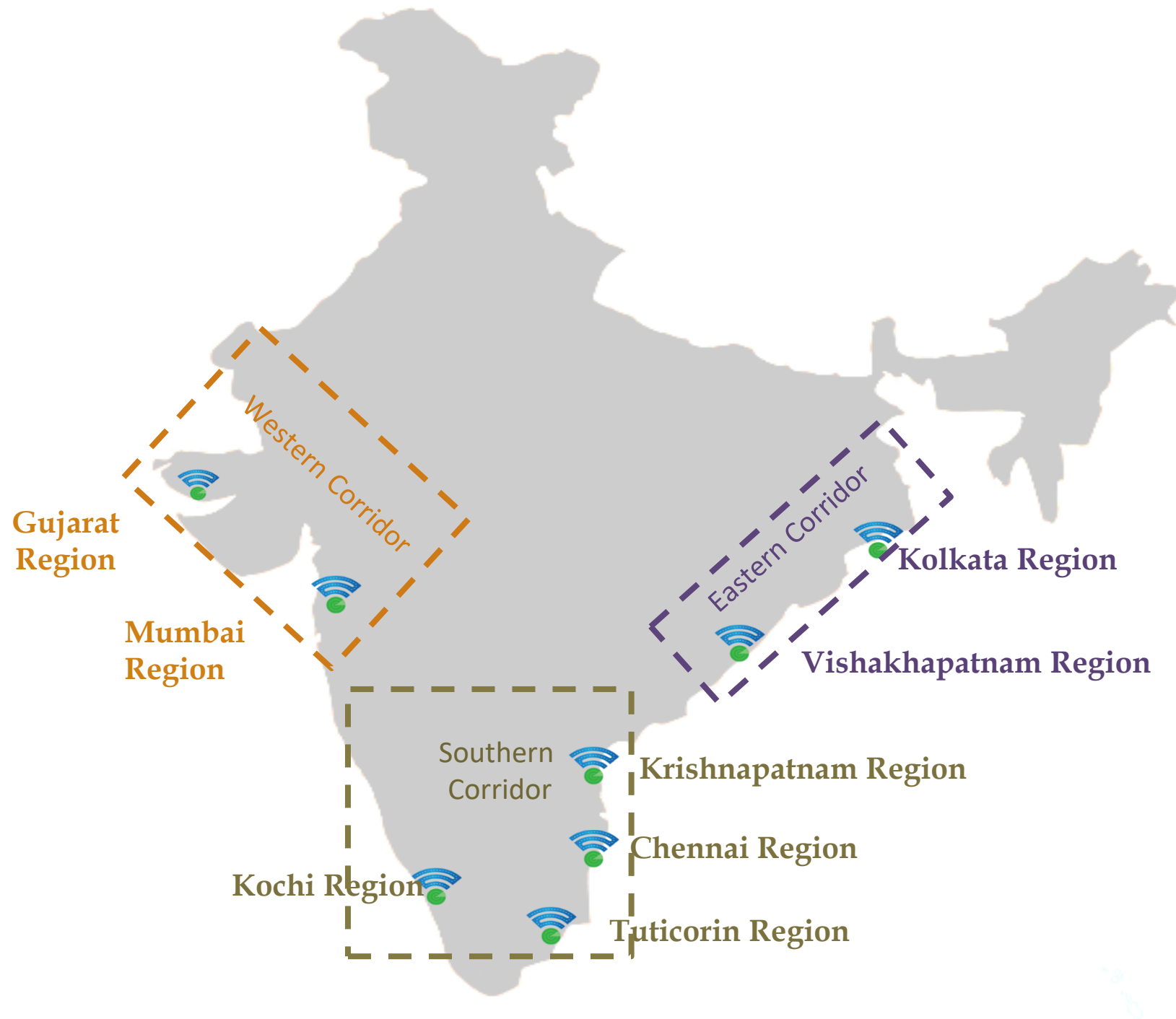
1. [Individual Terminal Performance In Southern Corridor](#)
2. [Individual Terminal Performance In Eastern Corridor](#)
3. [Individual Terminal Performance In Western Corridor](#)
4. [JNPT Region: Congestion Analysis](#)
5. [Western Corridor Toll Plaza Analysis](#)

Gujarat Region	
Import	Export
26.8 hrs	120.1 hrs

Mumbai Region	
Import	Export
19.7 hrs	66.2 hrs

Kochi Region	
Import	Export
51.2 hrs	79.5 hrs

Tuticorin Region	
Import	Export
20.3 hrs	56.7 hrs



Kolkata Region	
Import	Export
35.3 hrs	88.9 hrs

Vishakhapatnam Region	
Import	Export
43.3 hrs	66.6 hrs

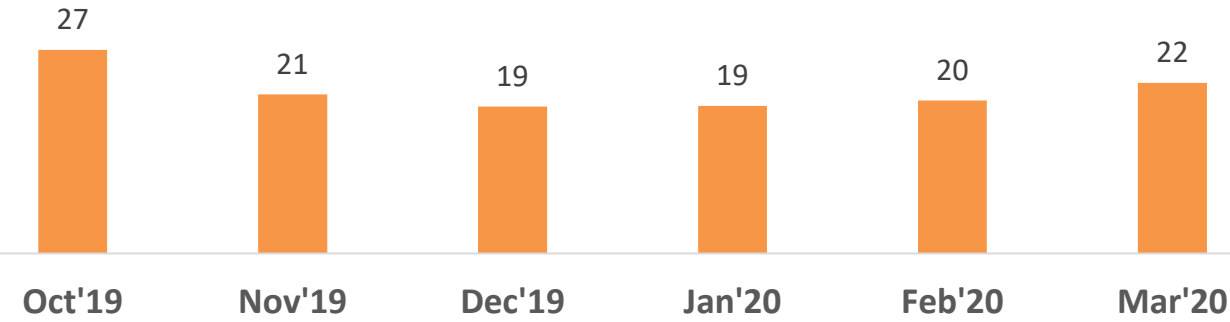
Krishnapatnam Region	
Import	Export
86.0 hrs	71.6 hrs

Chennai Region	
Import	Export
32.2 hrs	80.1 hrs

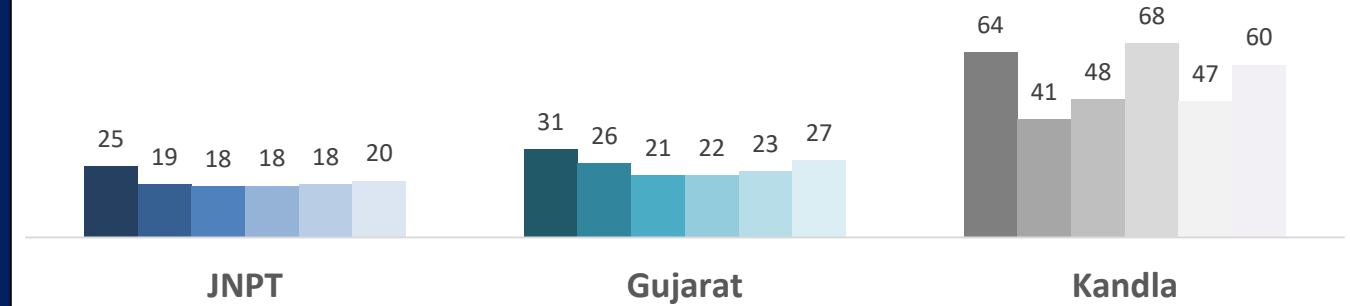
Port Dwell Time Performance – Western Corridor (Import Cycle)

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

Western Corridor

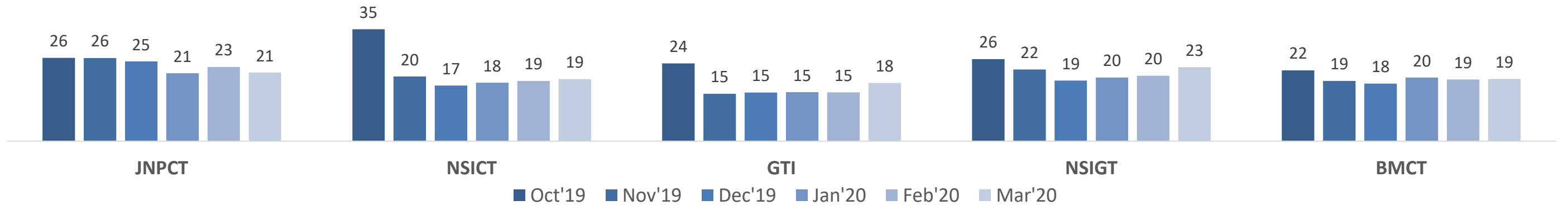


Port - Wise

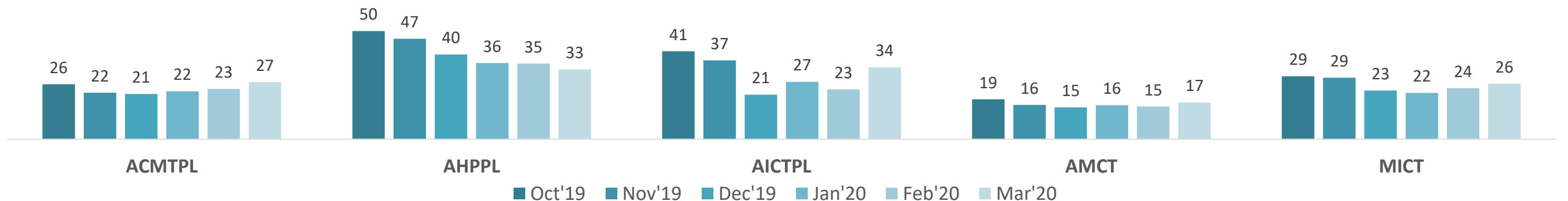


Above chart depicts the Ports performance for the duration of last six months

JNPT - Terminal



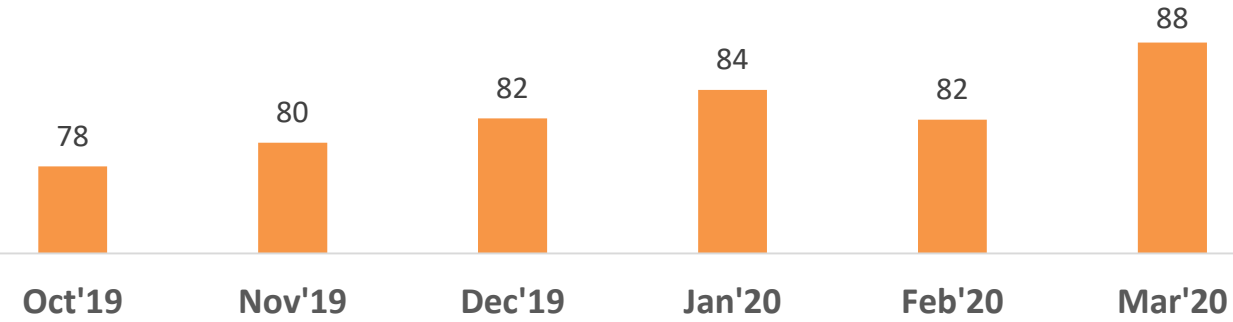
Gujarat - Terminal



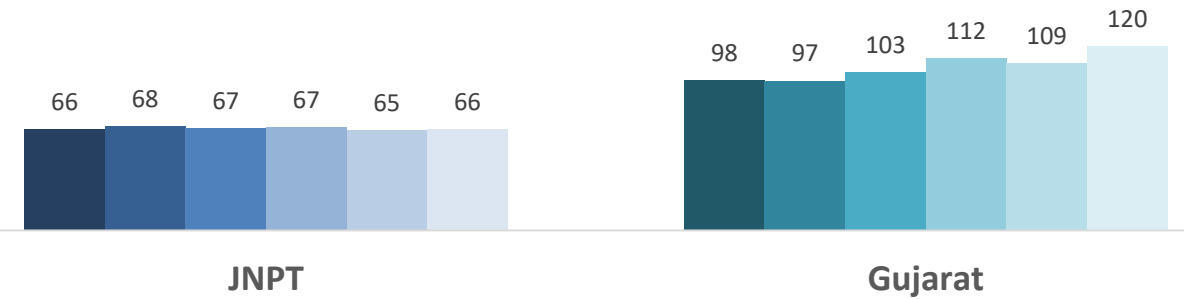
Port Dwell Time Performance – Western Corridor (Export Cycle)

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

Western Corridor



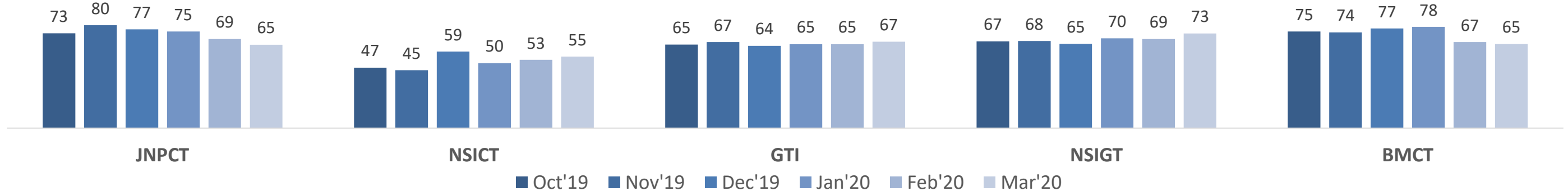
Port - Wise



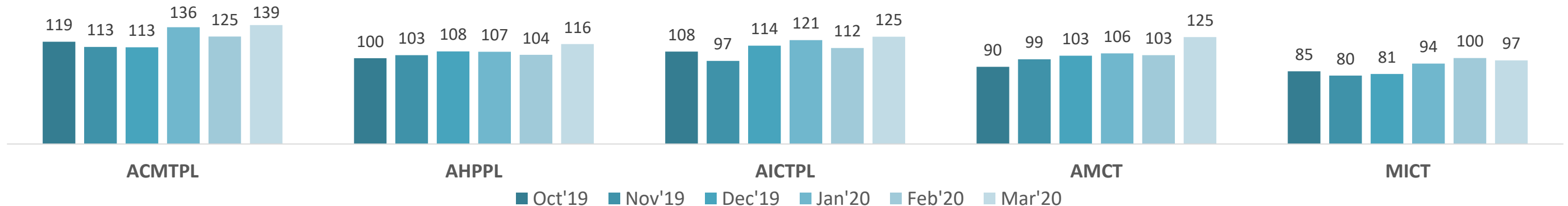
Above chart depicts the Ports performance for the duration of last six months

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

JNPT - Terminal



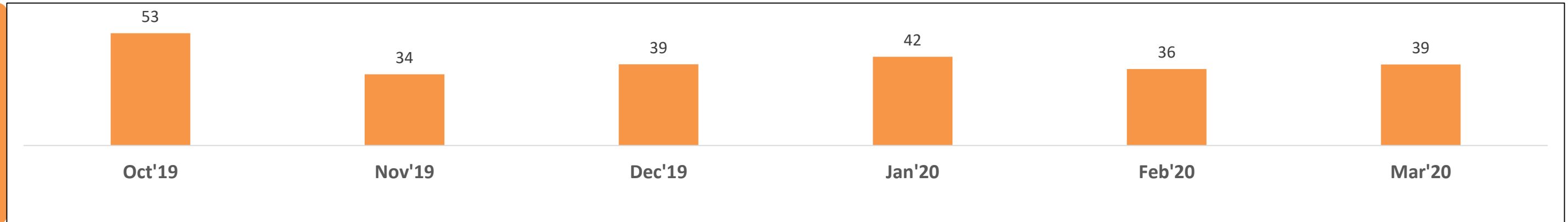
Gujarat - Terminal



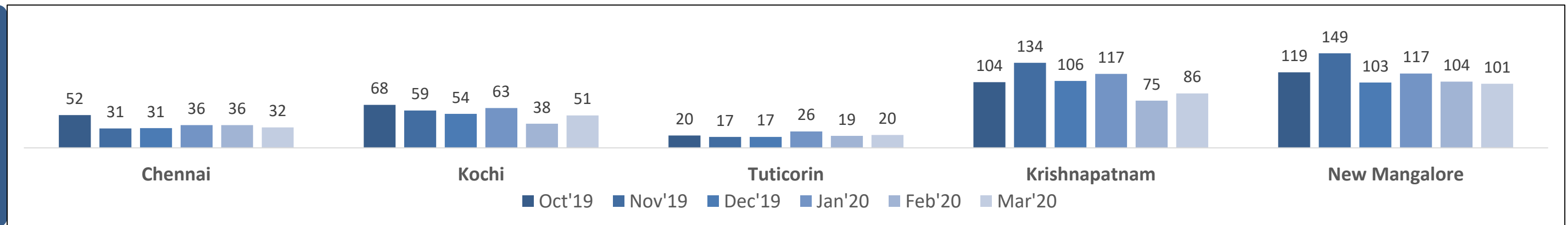
Port Dwell Time Performance – Southern Corridor (Import Cycle)

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

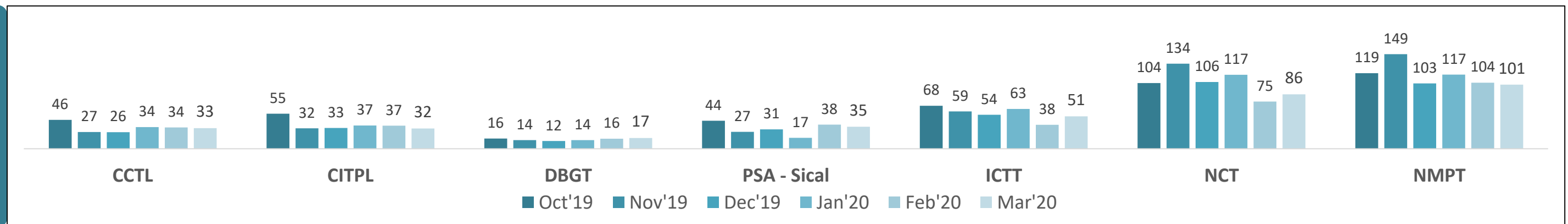
Southern Corridor



Port - Wise



Terminal - Wise

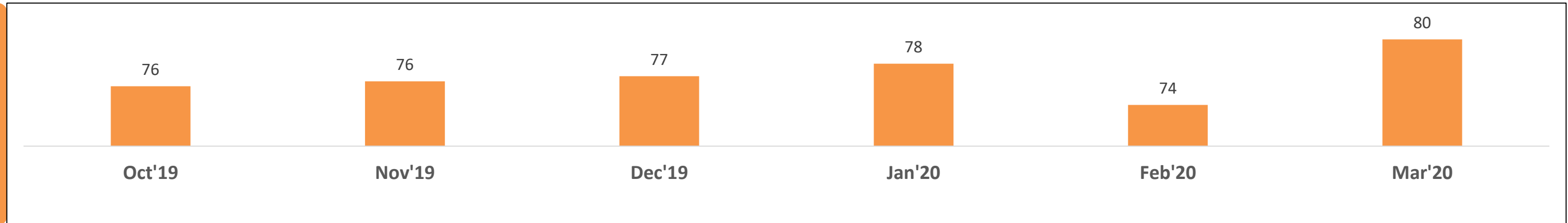


Kattupalli Port Terminal has been removed from the analysis as there was no sufficient volume

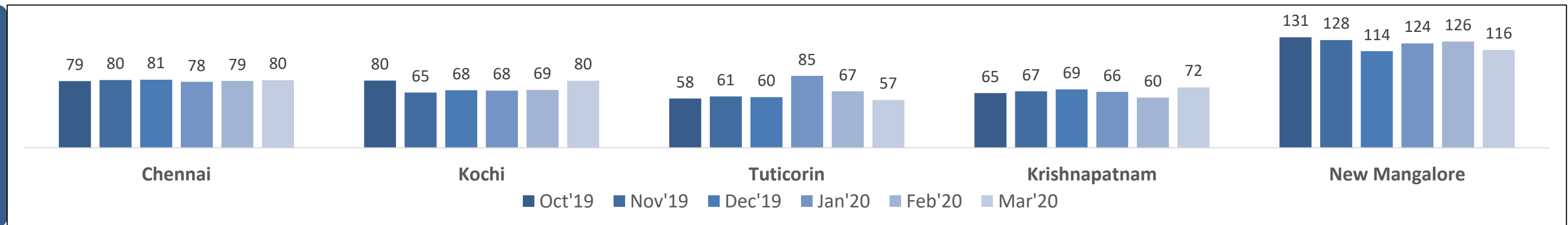
Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

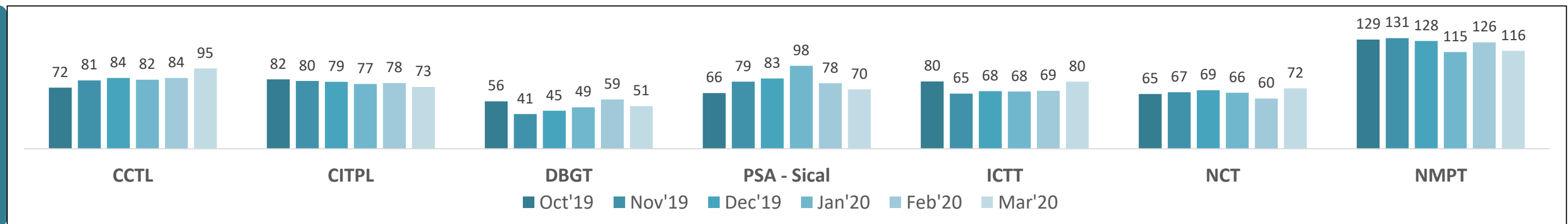
Southern Corridor



Port - Wise



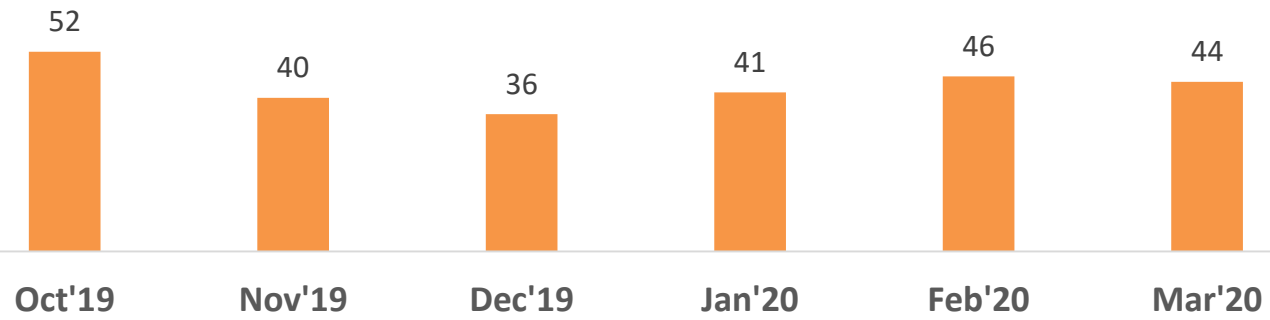
Terminal - Wise



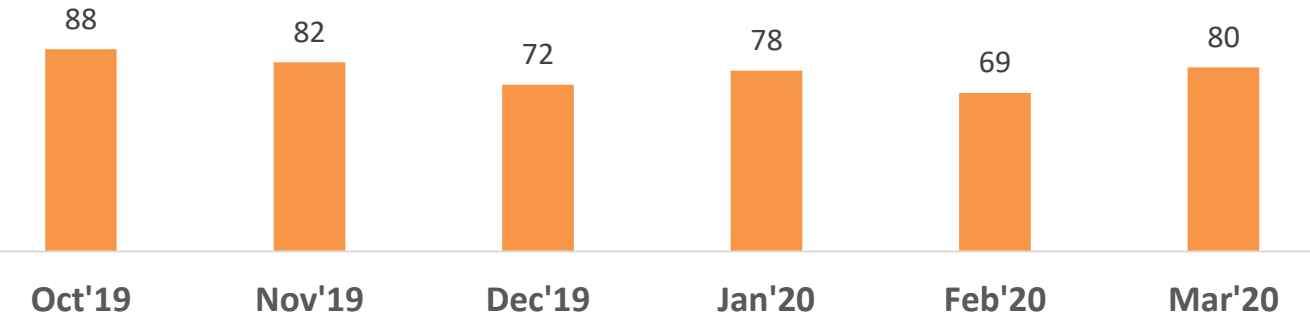
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Import Cycle (in hrs)

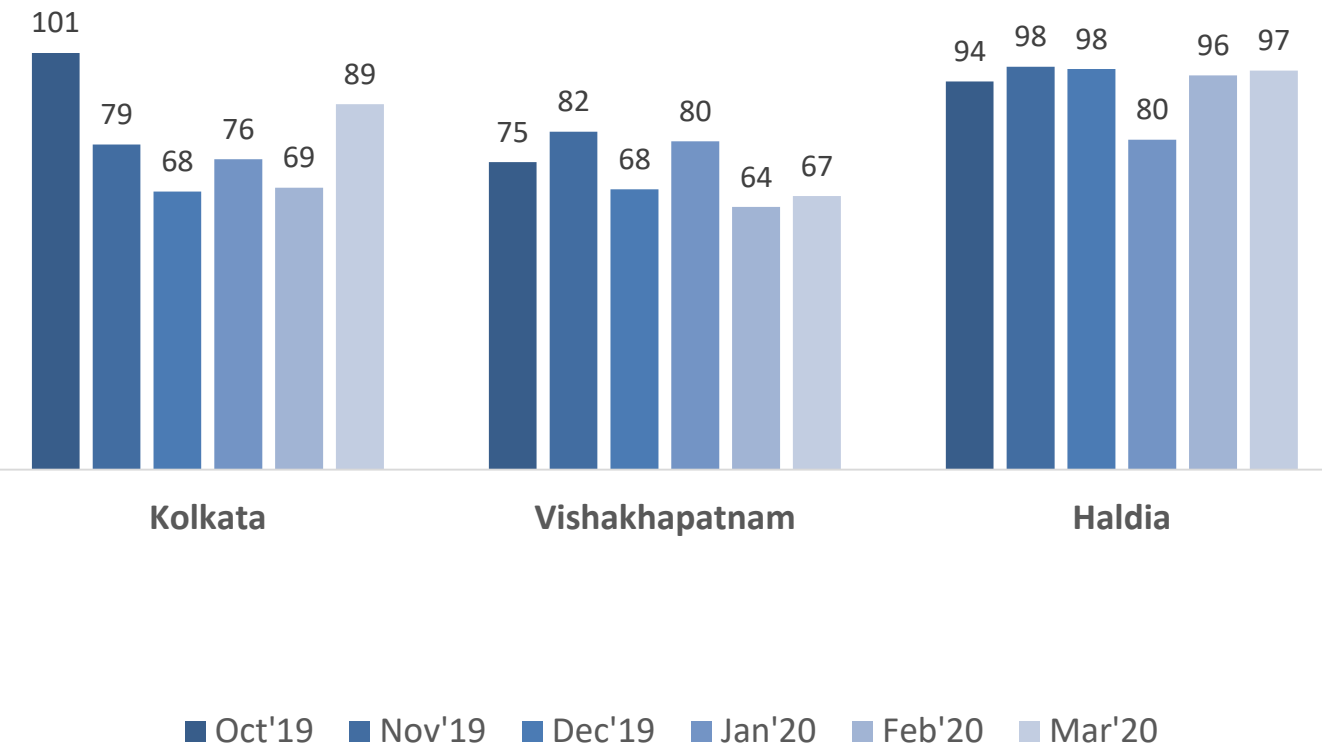
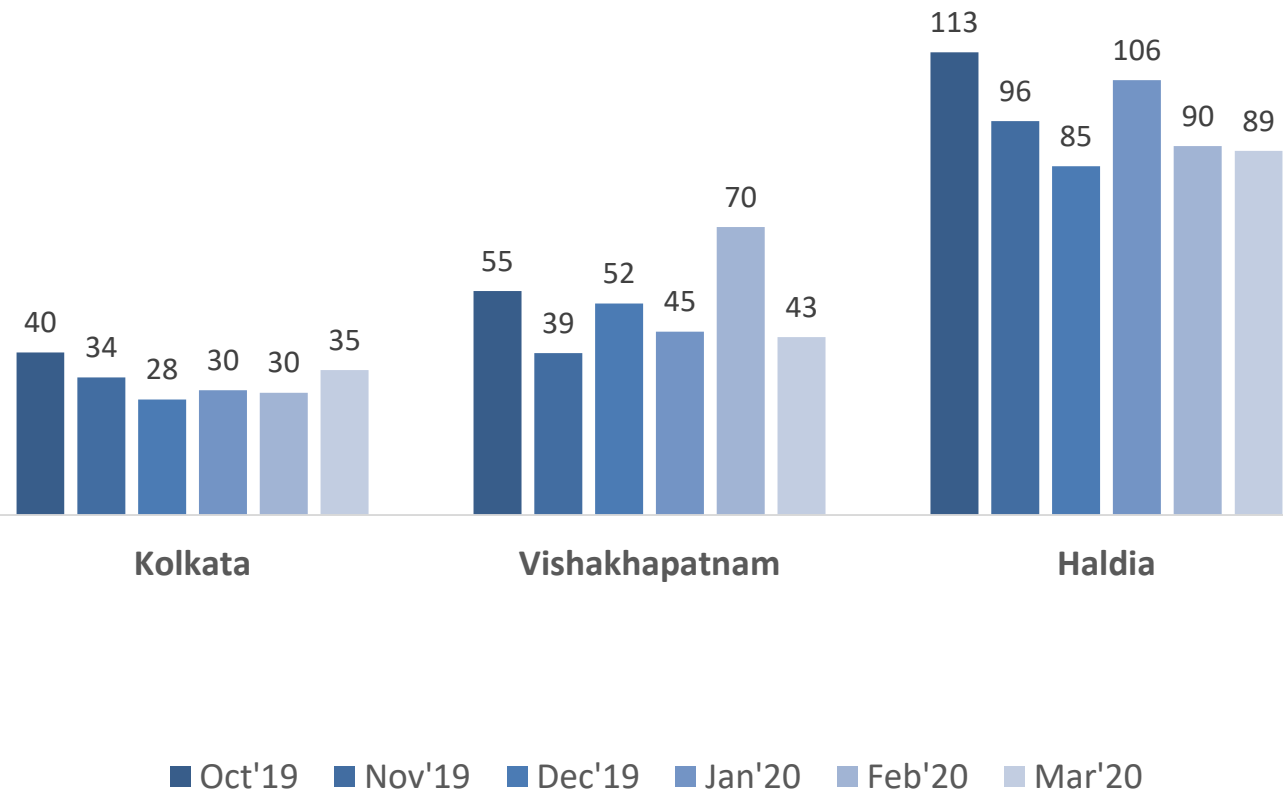
Eastern Corridor



Export Cycle (in hrs)





Port - Wise



Western Corridor

- The Overall container handling performance in Western Corridor in both Import & Export Cycle has deteriorated by 12% & 8%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time
Mar'20	22.2 hrs 	88.3 hrs 
Feb'20	19.9 hrs	81.6 hrs



Southern Corridor

- The Overall container handling performance in Southern Corridor in both Import & Export Cycle has deteriorated by 6% & 8%
- The container handling performance at CFS has increased by 10%

Month	Import cycle - Dwell Time	Export cycle - Dwell Time	CFS Dwell Time
Mar'20	38.5 hrs 	80.1 hrs 	89.4 hrs 
Feb'20	36.3 hrs	73.9 hrs	99.5 hrs

Eastern Corridor

- The Overall container handling performance in Eastern Corridor in Import Cycle has increased by 3%
- The Overall container handling performance at Eastern Corridor in Export cycle has deteriorated by 16%

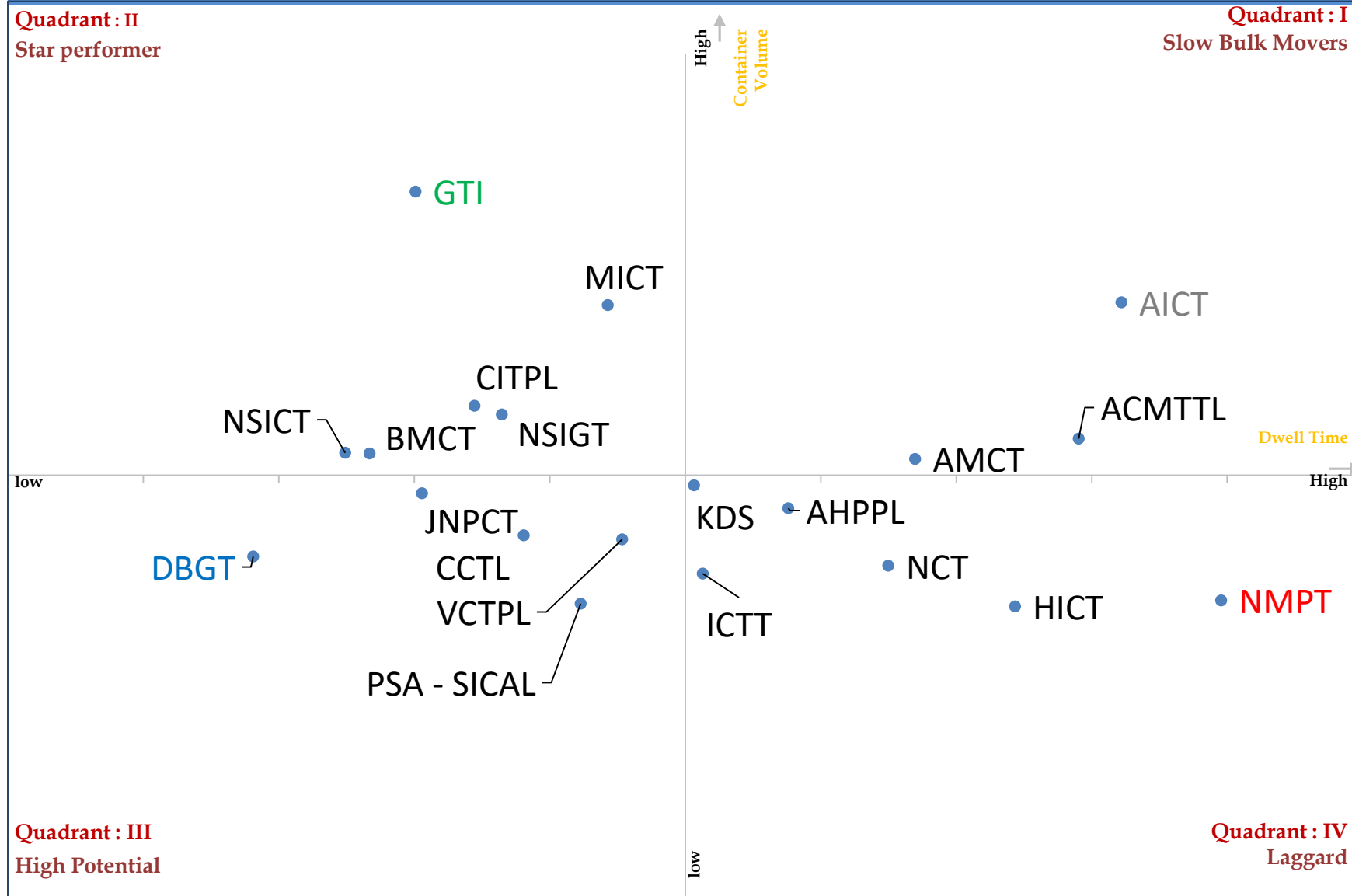
Month	Import Cycle - Dwell Time	Export Cycle - Dwell Time
Mar'20	44.2 hrs 	79.9 hrs 
Feb'20	45.6 hrs	68.8 hrs



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Mar'20



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

Top Performing Terminal

Gateway Terminals India

Feb'20	Mar'20
33.6 hrs	38.6 hrs



Low Performing Terminal

New Mangalore Port Trust

Feb'20	Mar'20
114.8 hrs	107.4 hrs



Note: The performance benchmarking is based on performance index



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

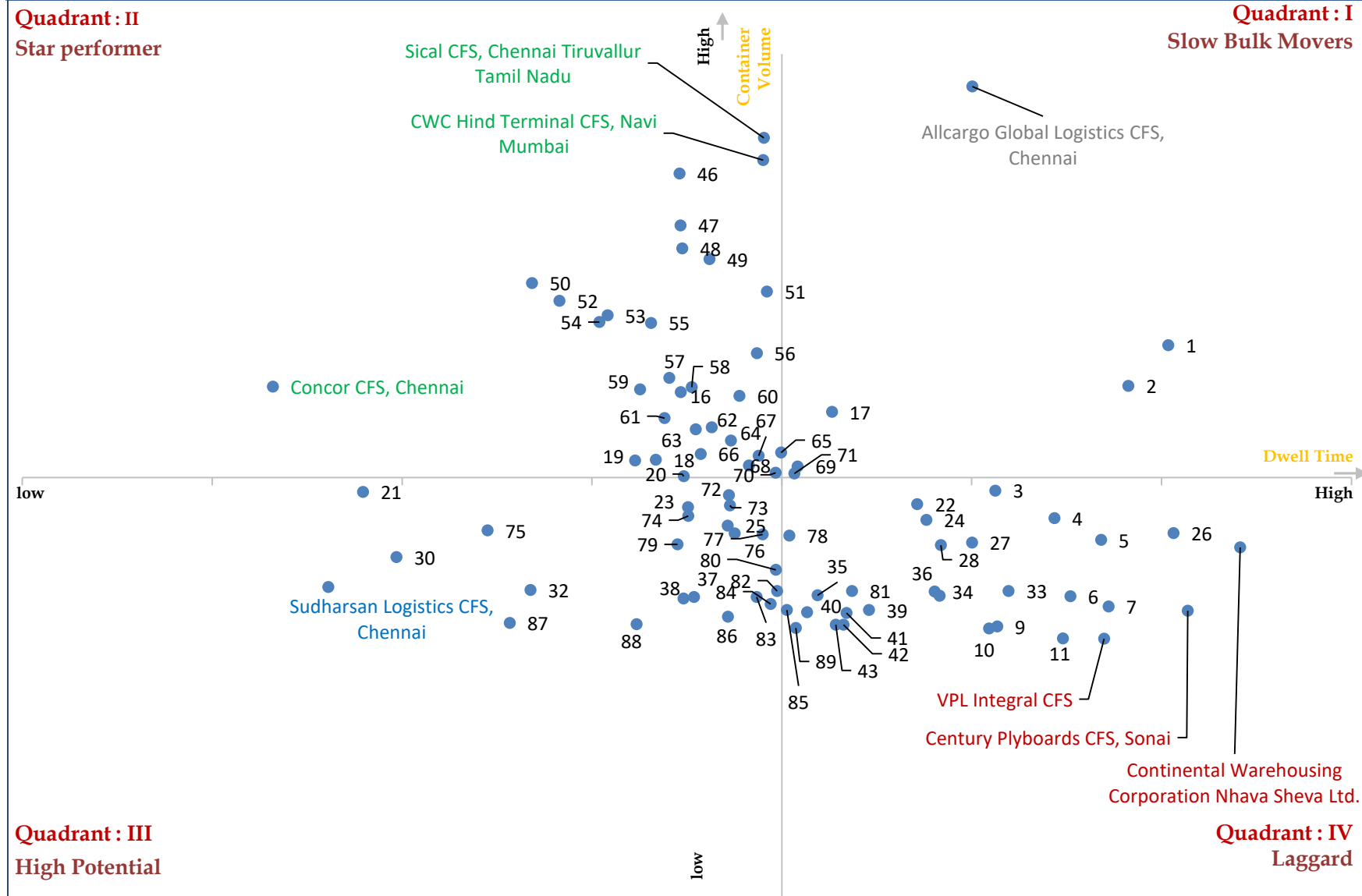
Laggard : consist of entities which have catered relatively lower container volume at higher dwell time

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 - Mar'20



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

Top Three Performing CFSs

CFS Name	Feb'20	Mar'20
Concor CFS, Chennai	16.3 hrs	14.4 hrs ↑
Sical CFS, Chennai Tiruvallur Tamil Nadu	100.8 hrs	92.0 hrs ↑
CWC Hind Terminal CFS, Navi Mumbai	94.0 hrs	91.9 hrs ↑

Bottom Three Performing CFSs

CFS Name	Feb'20	Mar'20
Continental Warehousing Corporation Nhava Sheva Ltd.	177.2 hrs	167.2 hrs ↑
Century Plyboards CFS, Sonai	160.6 hrs	158.9 hrs ↑
VPL Integral CFS	-	145.7 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	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	19.9	22.2
Truck	18.6	20.8
Train	33.4	36.5

EXPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	81.6	88.3
Truck	80.6	87.0
Train	90.0	96.1

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





Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	82.5	82.2
ICD	124.5	134.2

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

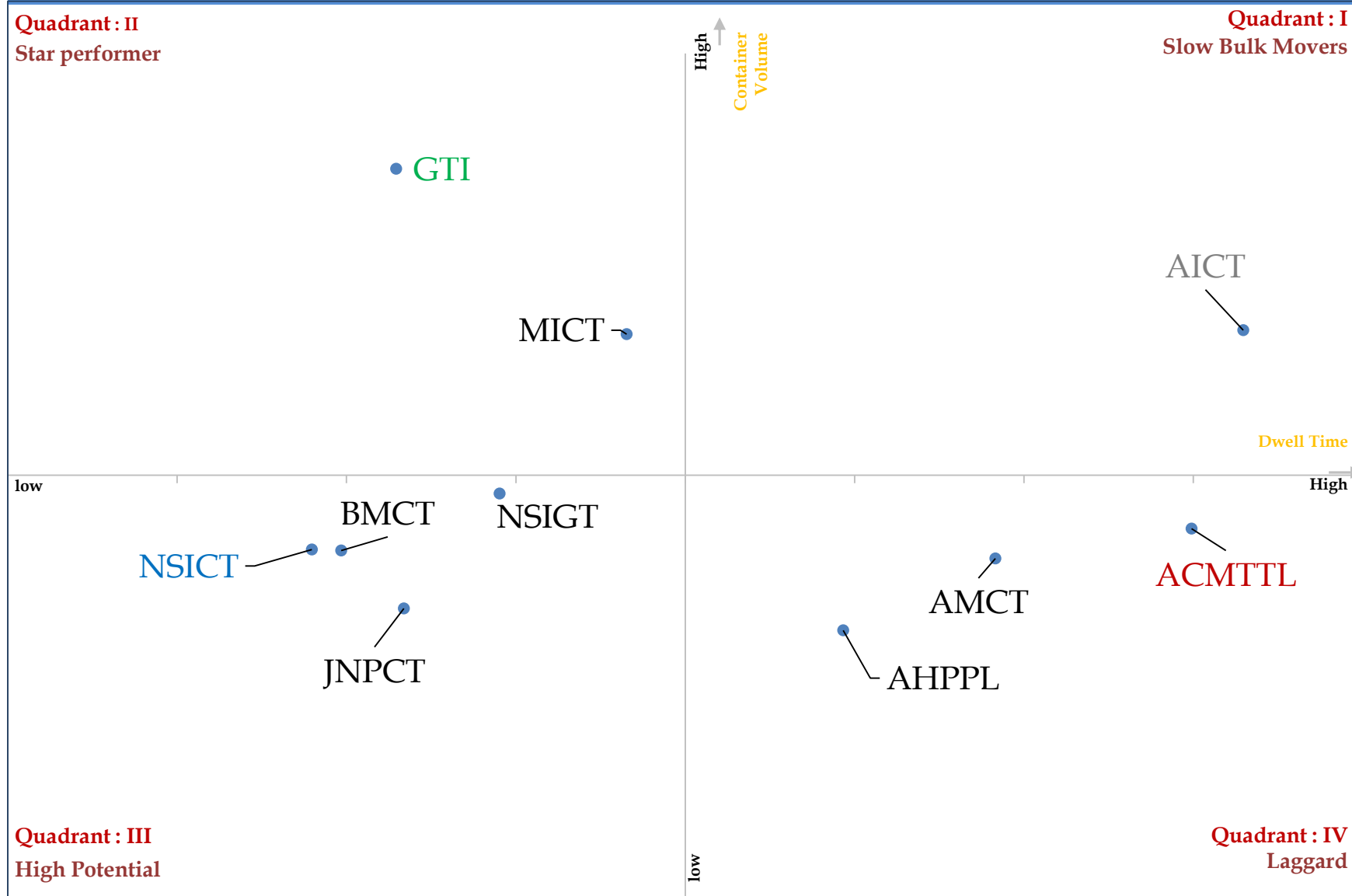
 The marked entries showcase decrease in performance in comparison to Feb'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Mar'20



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

Top Performing Terminal

Gateway Terminals India

Feb'20	Mar'20
33.6 hrs	38.6 hrs



Low Performing Terminal

Adani CMA Mundra Terminal (ACMTTL)

Feb'20	Mar'20
84.1 hrs	95.2 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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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

MICT CFS, Mundra

Feb'20

67.1 hrs

Mar'20

55.3 hrs



Low Performing CFS

Hind Terminal CFS, Hazira

Feb'20

128.0 hrs

Mar'20

105.9 hrs



Note: The performance benchmarking is based on performance index

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

Performance Index: Western Corridor CFS



Top Performing ICD

Adani Logistics Park ICD, Gurgaon

Feb'20

136.0 hrs

Mar'20

132.1 hrs



Low Performing ICD

ACTL ICD, Faridabad

Feb'20

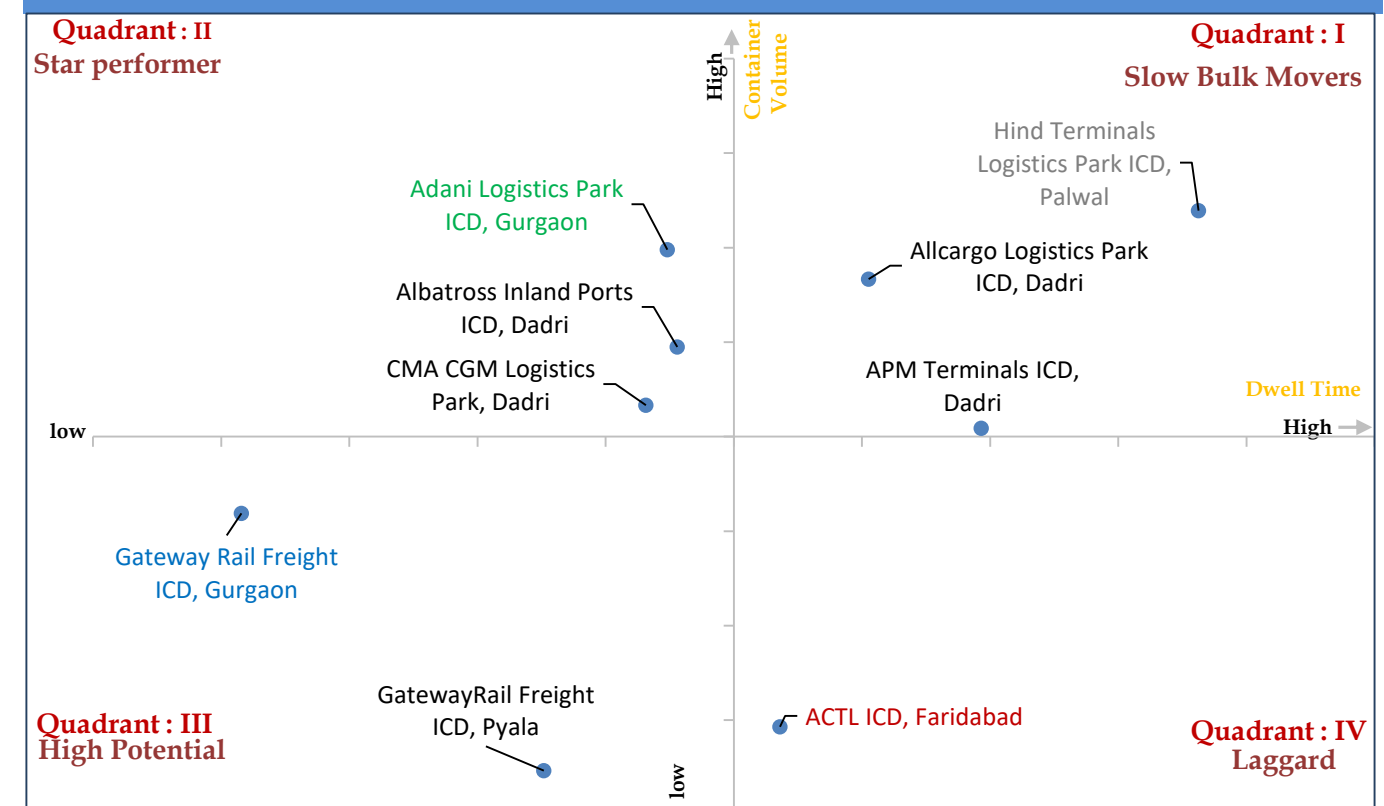
106.4 hrs

Mar'20

144.3 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	36.3	38.5
Truck	36.9	39.1
Rail	-	13.0

EXPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	73.9	80.1
Truck	73.7	80.3
Train	78.9	76.3

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	99.5	89.4

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

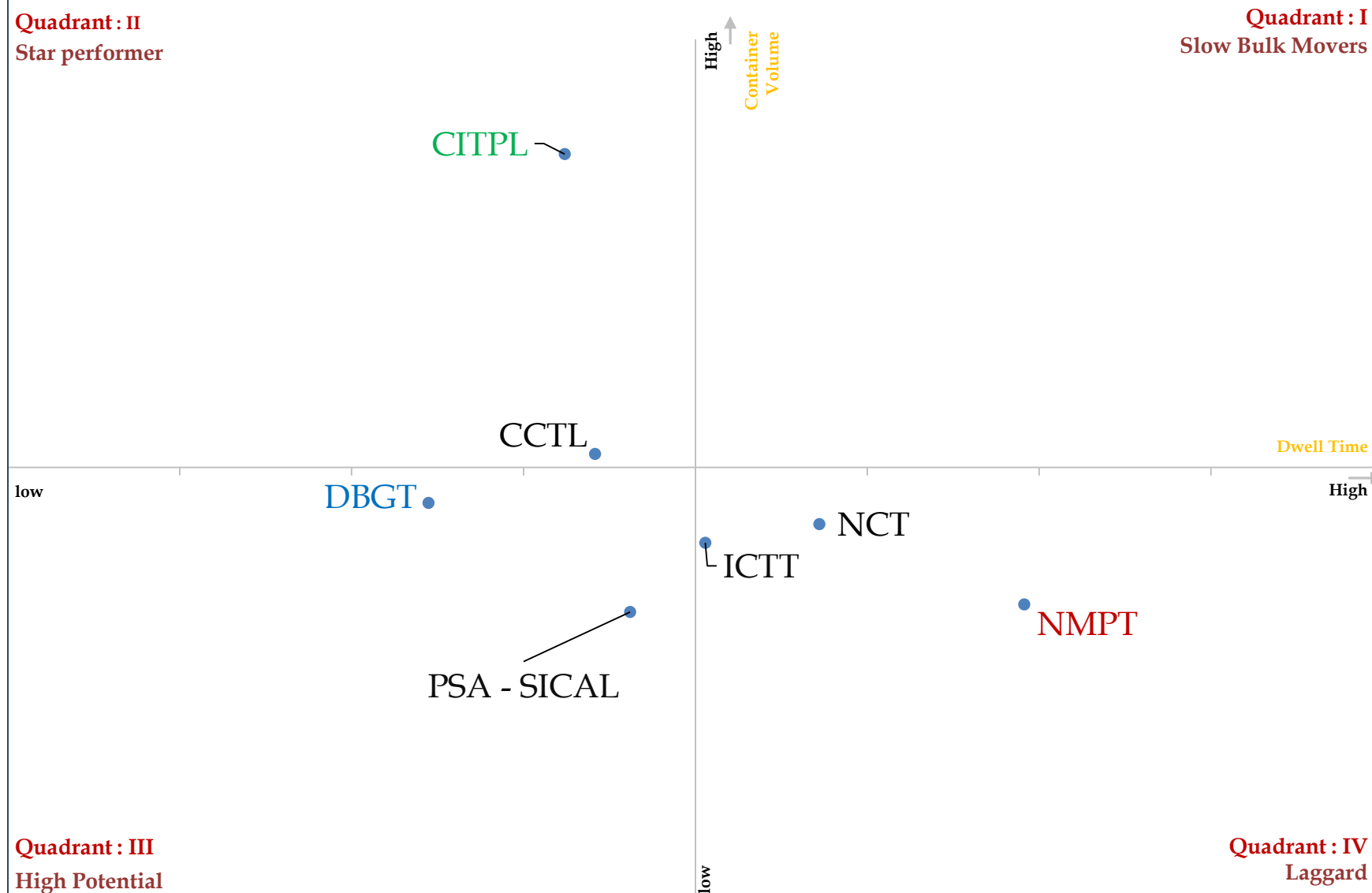
The marked entries showcase decrease in performance in comparison to Feb'20



Performance Benchmarking - Port Terminals

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


Southern Corridor Port Terminal Performance Index - Mar'20



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


Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

Feb'20	Mar'20
48.4 hrs	43.6 hrs 

Low Performing Terminal

New Mangalore Port Trust Terminal

Feb'20	Mar'20
114.8 hrs	107.4 hrs 

Note: The performance benchmarking is based on performance index



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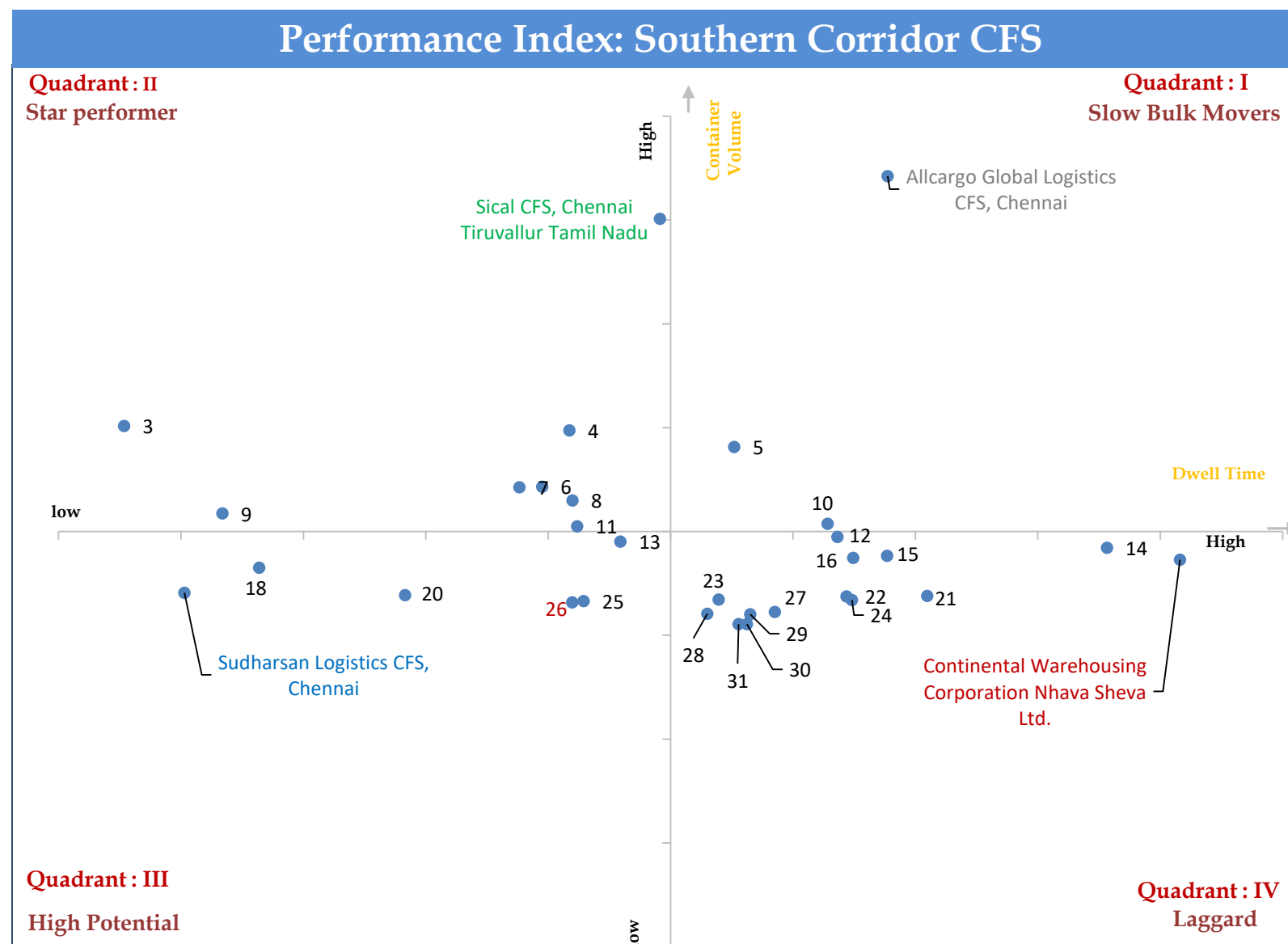
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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Performance Benchmarking - CFS



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

Top Performing Terminal

Sical CFS, Chennai Tiruvallur Tamil Nadu

Feb'20

Mar'20

100.8 hrs

92.0 hrs



Low Performing Terminal

Continental Warehousing Corporation Nhava Sheva Ltd.

Feb'20

Mar'20

177.2 hrs

167.2 hrs



Note: The performance benchmarking is based on performance index



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

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Port Dwell Time

IMPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	45.6	44.2
Truck	42.5	41.3
Train	182.1	137.9

EXPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	68.8	79.9
Truck	66.1	79.1
Train	86.8	84.4

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	150.9	141.6

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

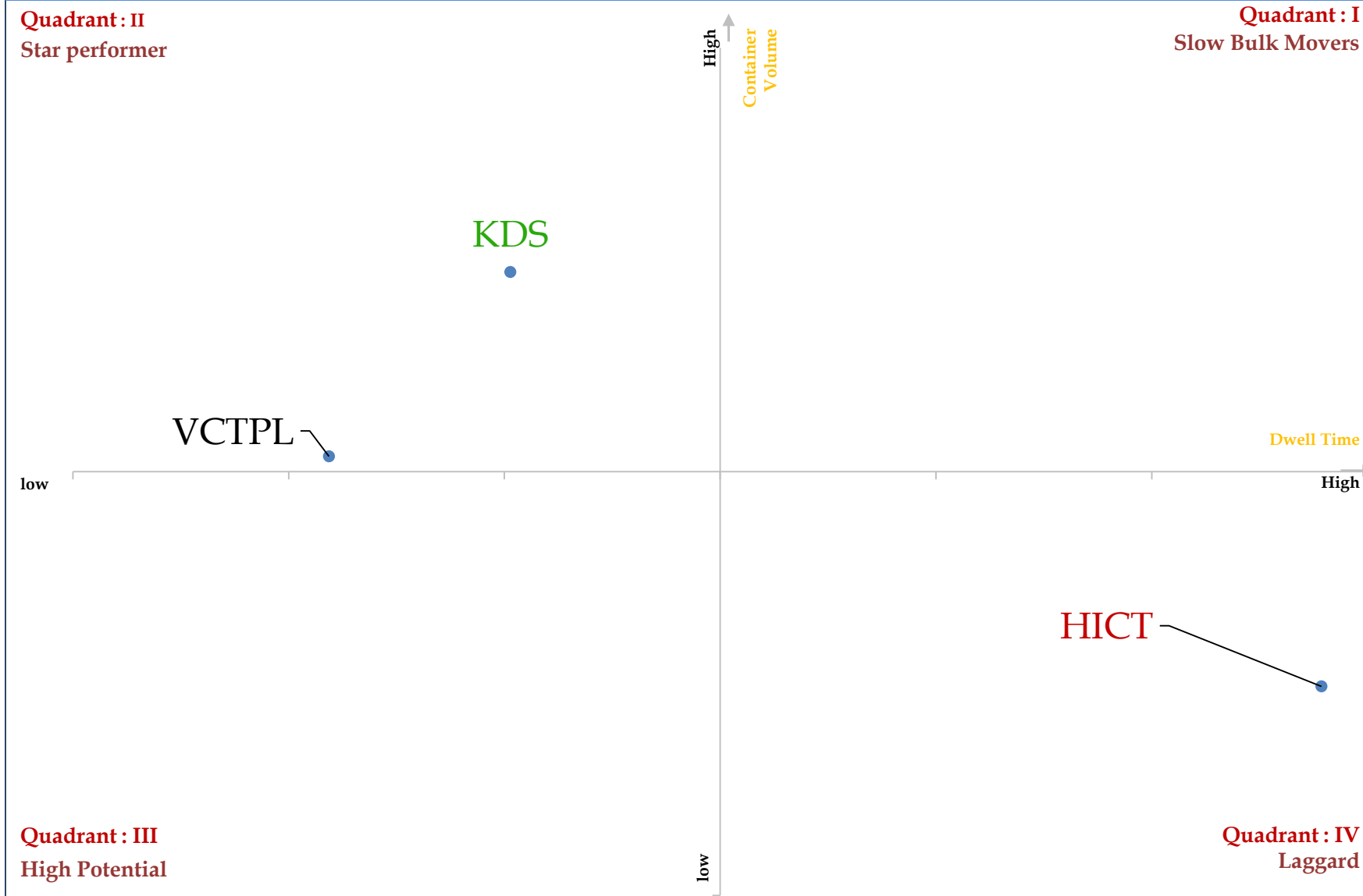
The marked entries showcase decrease in performance in comparison to Feb'20



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Mar'20



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

Top Performing Terminal

Kolkata Dock System (KDS)

Feb'20

Mar'20

50.0 hrs

62.3 hrs



Low Performing Terminal

Haldia International Container Terminal (HICT)

Feb'20

Mar'20

93.9 hrs

89.8 hrs



Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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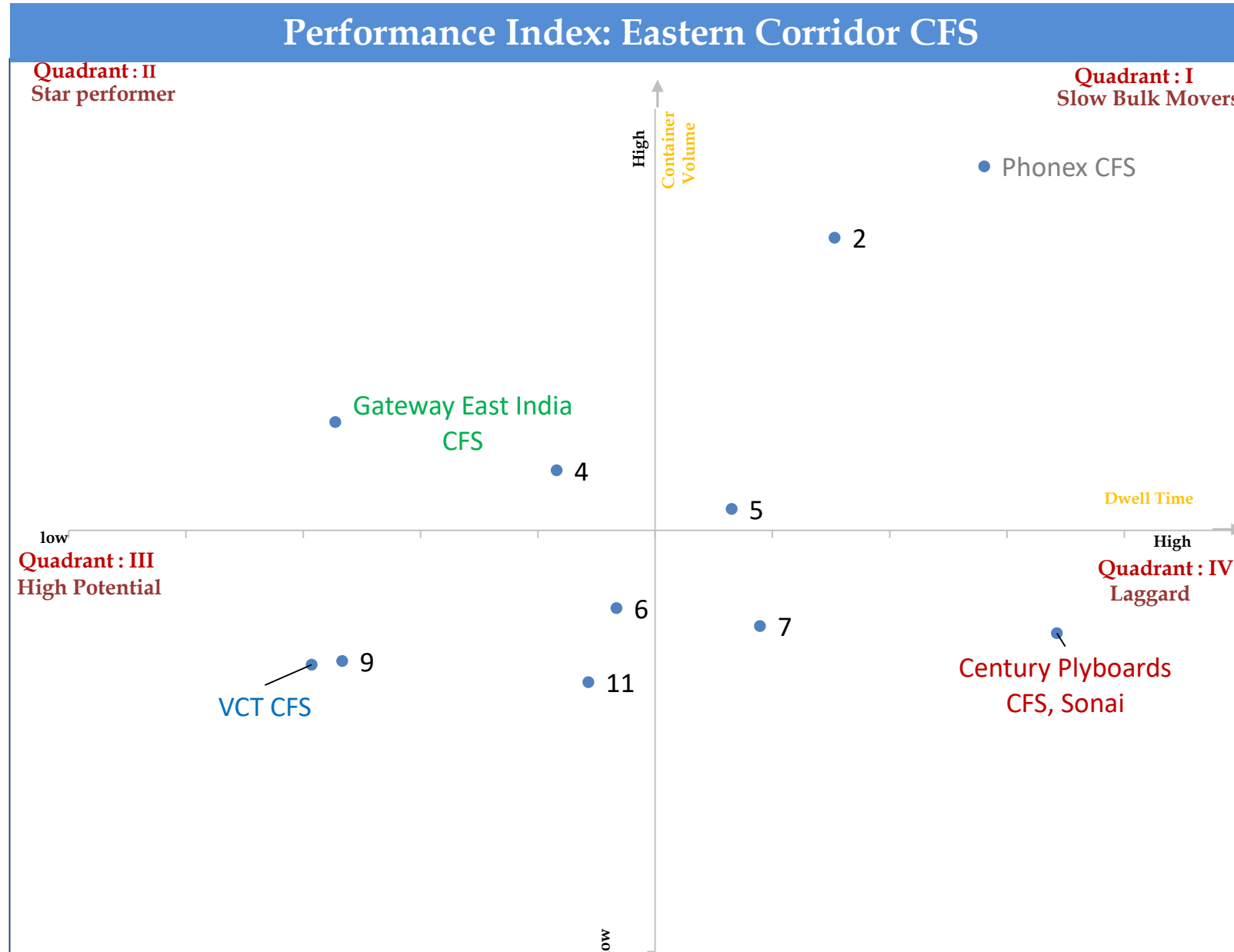
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High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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



Performance Benchmarking - CFS



Performance benchmarking for CFS covered under LDB project in Eastern Corridor for Mar'20

Top Performing Terminal

Gateway East India CFS

Feb'20	Mar'20
142.0 hrs	128.5 hrs ↑

Low Performing Terminal

Century Plyboards CFS, Sonai

Feb'20	Mar'20
160.6 hrs	158.9 hrs ↑

Note: The performance benchmarking is based on performance index



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

Performance Index- Summary

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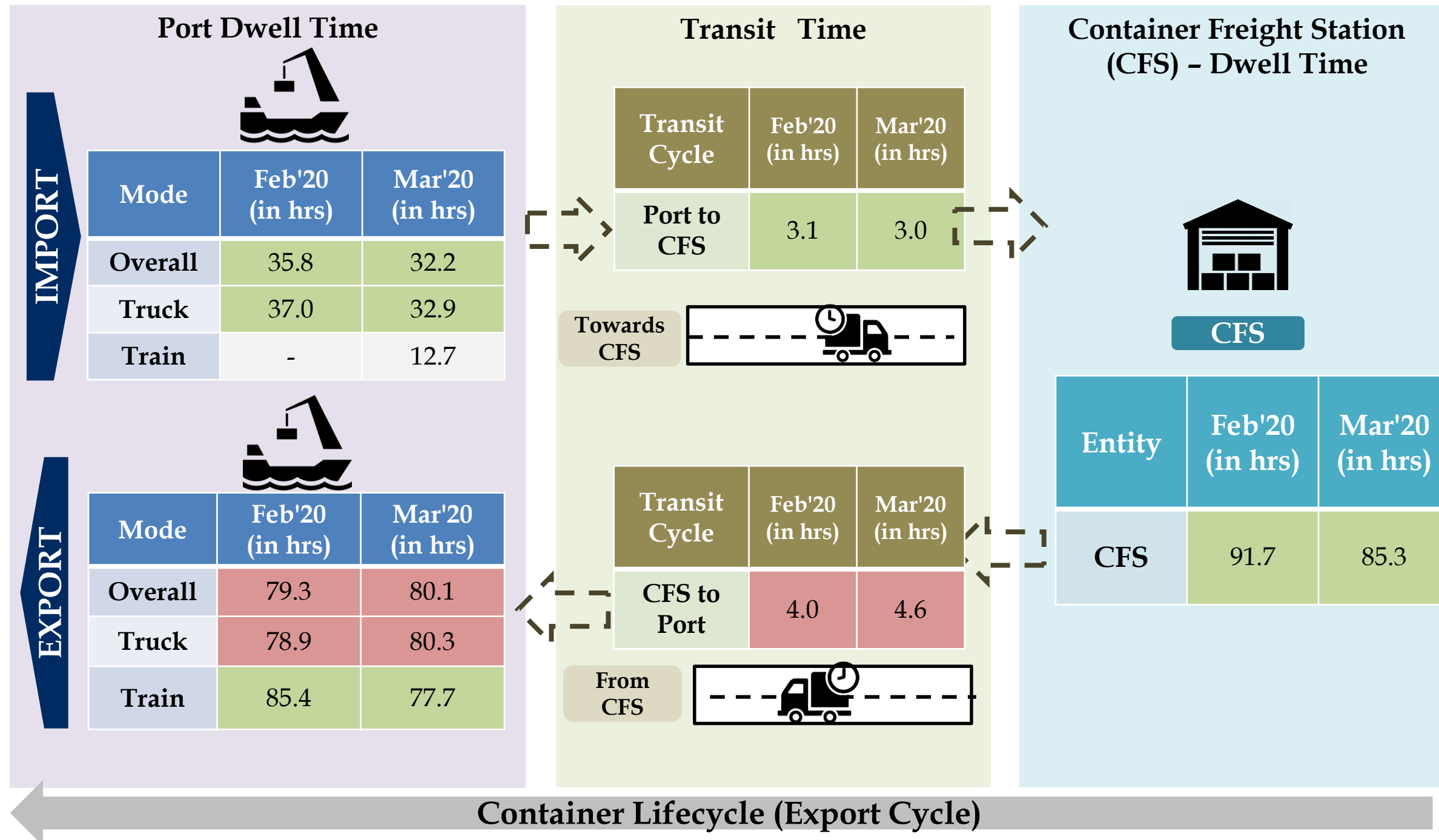
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)

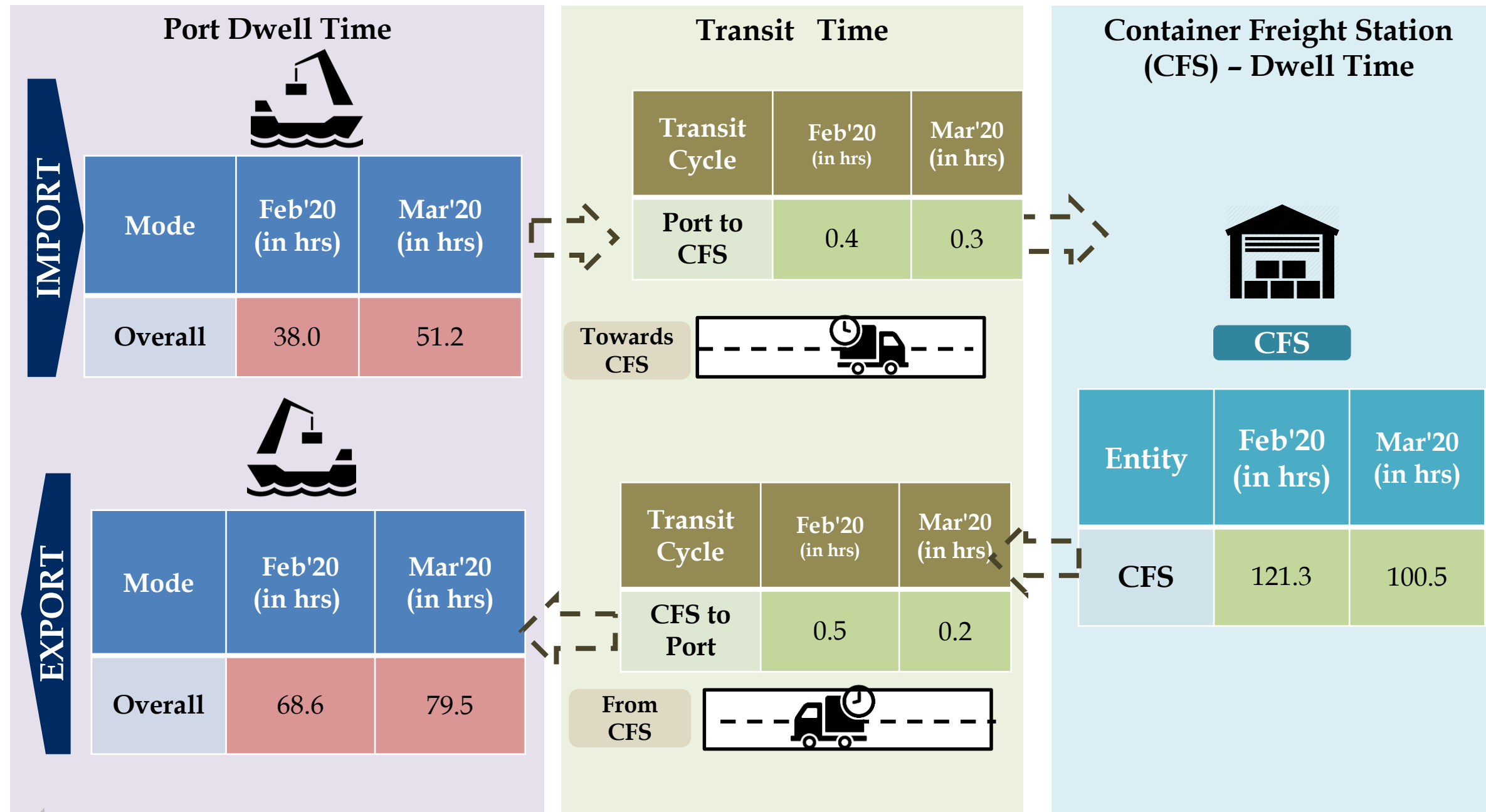


The marked entries showcase the increase in performance as compared to Feb'20

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

Kochi Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Lifecycle

Port Dwell Time



IMPORT

Terminals	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	18.9	20.3
DBGT Port terminal	15.9	17.1
PSA SICAL	38.1	34.8



EXPORT

Terminals	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	67.0	56.7
DBGT Port terminals	58.5	50.5
PSA SICAL	77.5	70.3

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	147.9	97.8

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

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

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	74.5	86.0



Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	59.5	71.6

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	96.3	103.9

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

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

Cargo Dwell Time



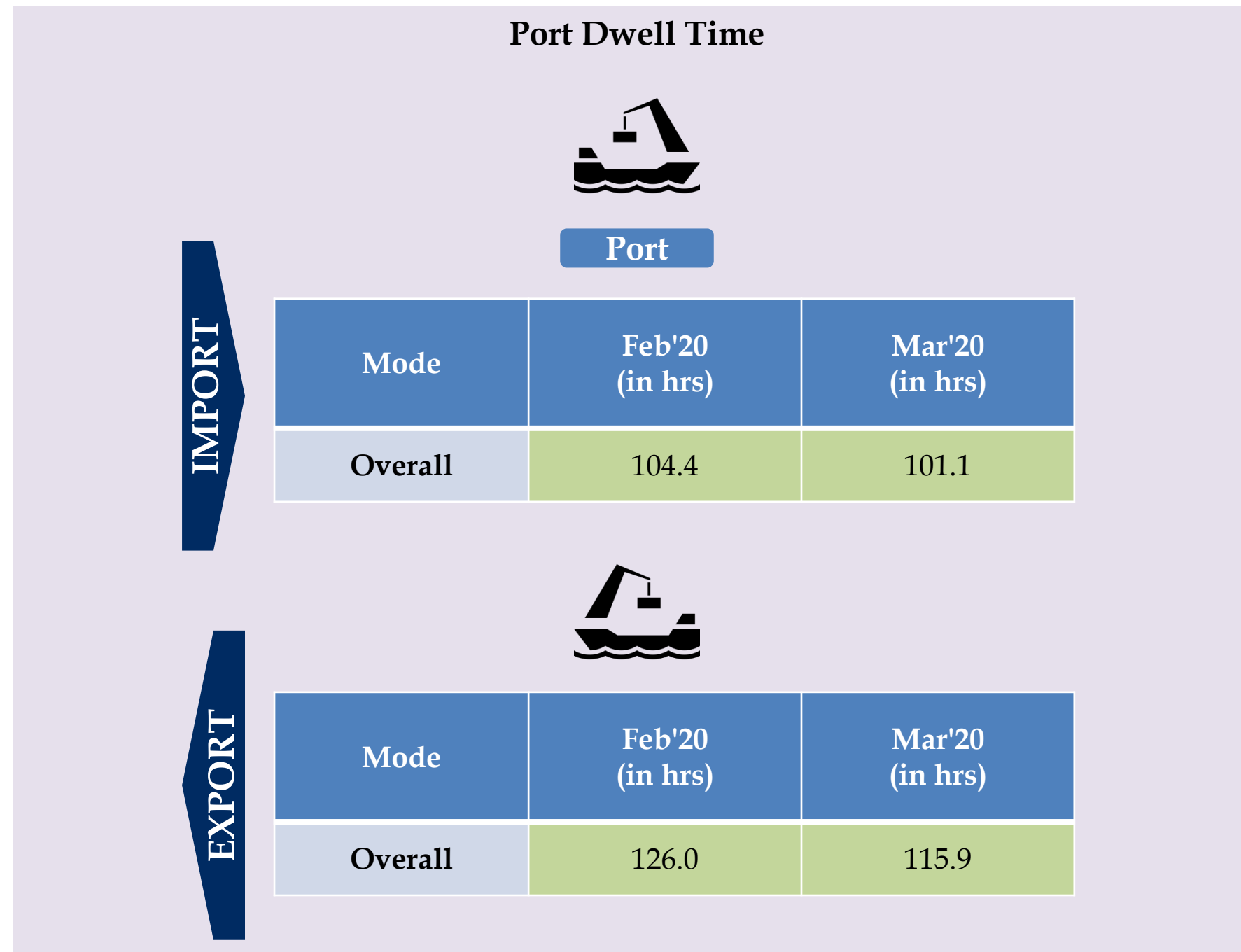
Port

Port Cargo Dwell time	Feb'20 (in hrs)	Mar'20 (in hrs)
Import	49.3	83.8
Export	50.4	62.1

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

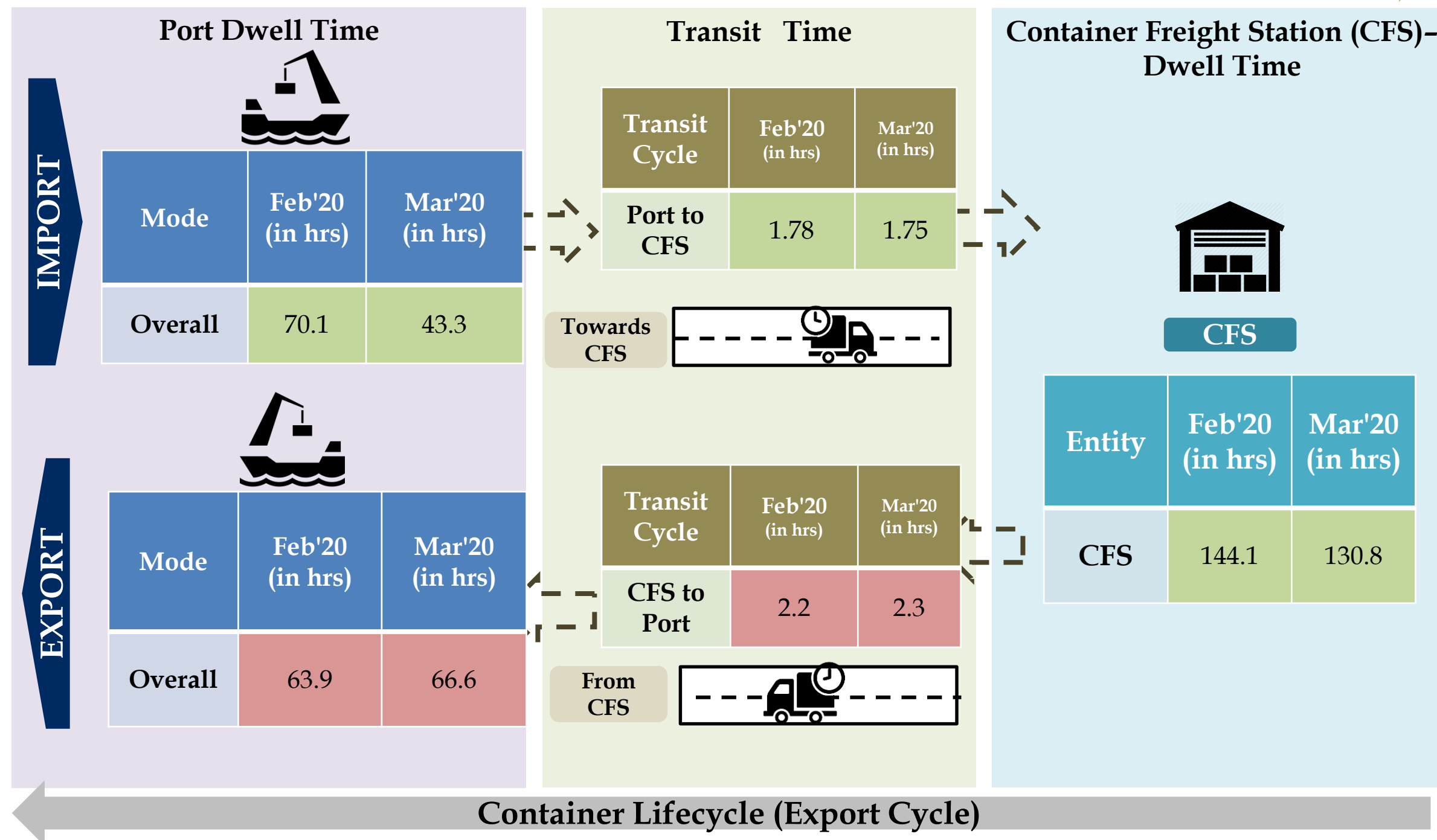
Container Lifecycle (Export Cycle)

★ 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

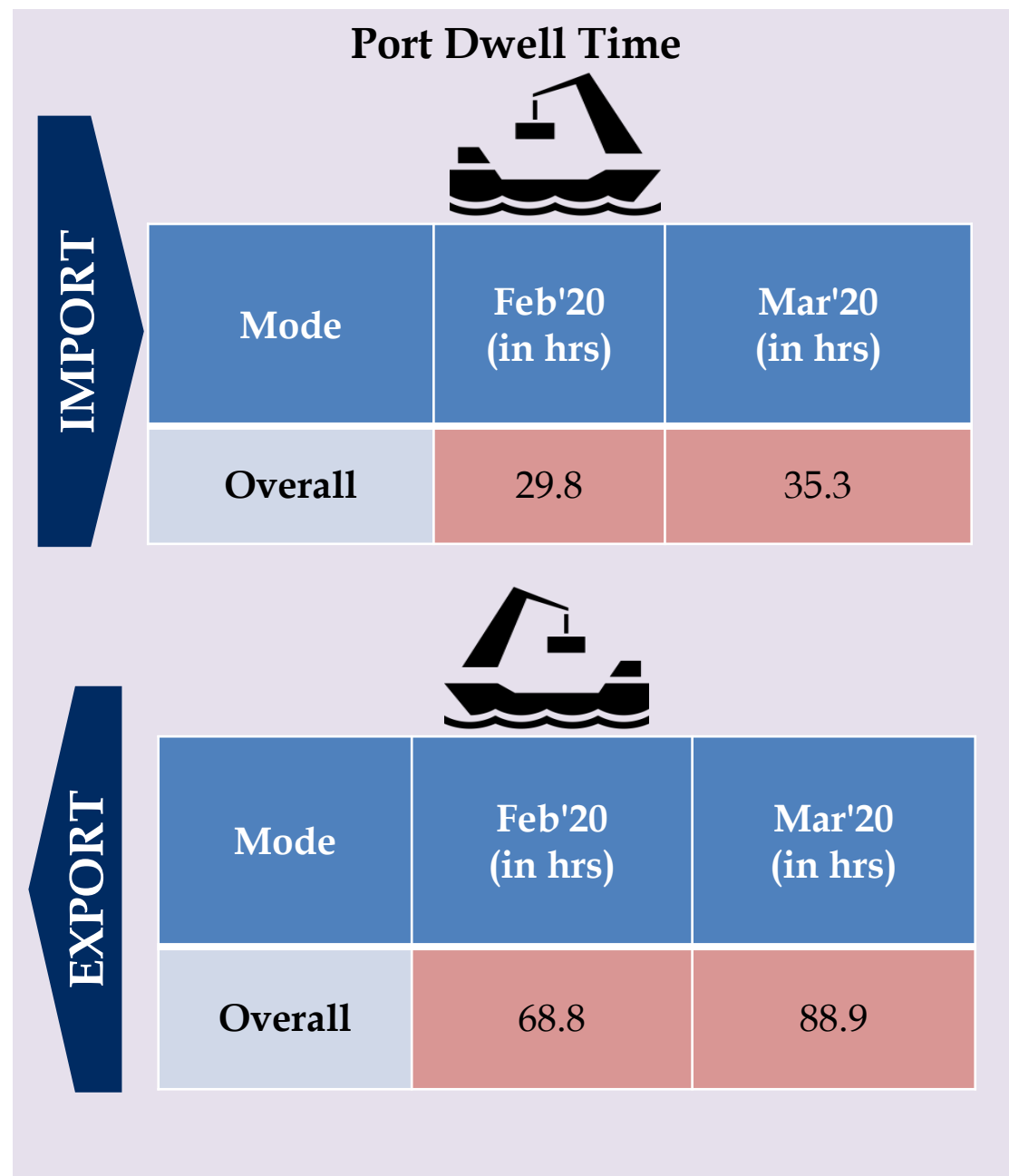


Individual Terminal Performance In Eastern Corridor

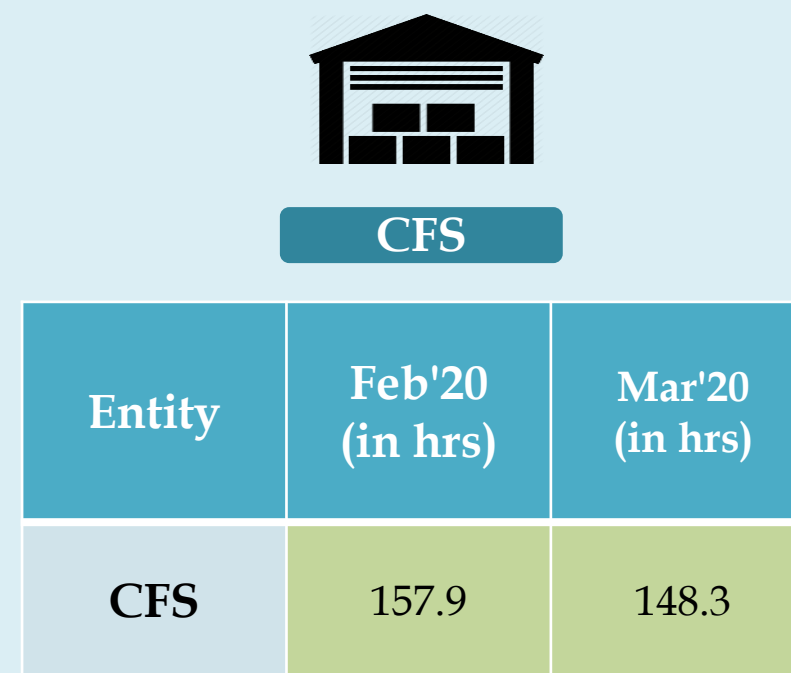
Container Lifecycle (Import Cycle)



Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



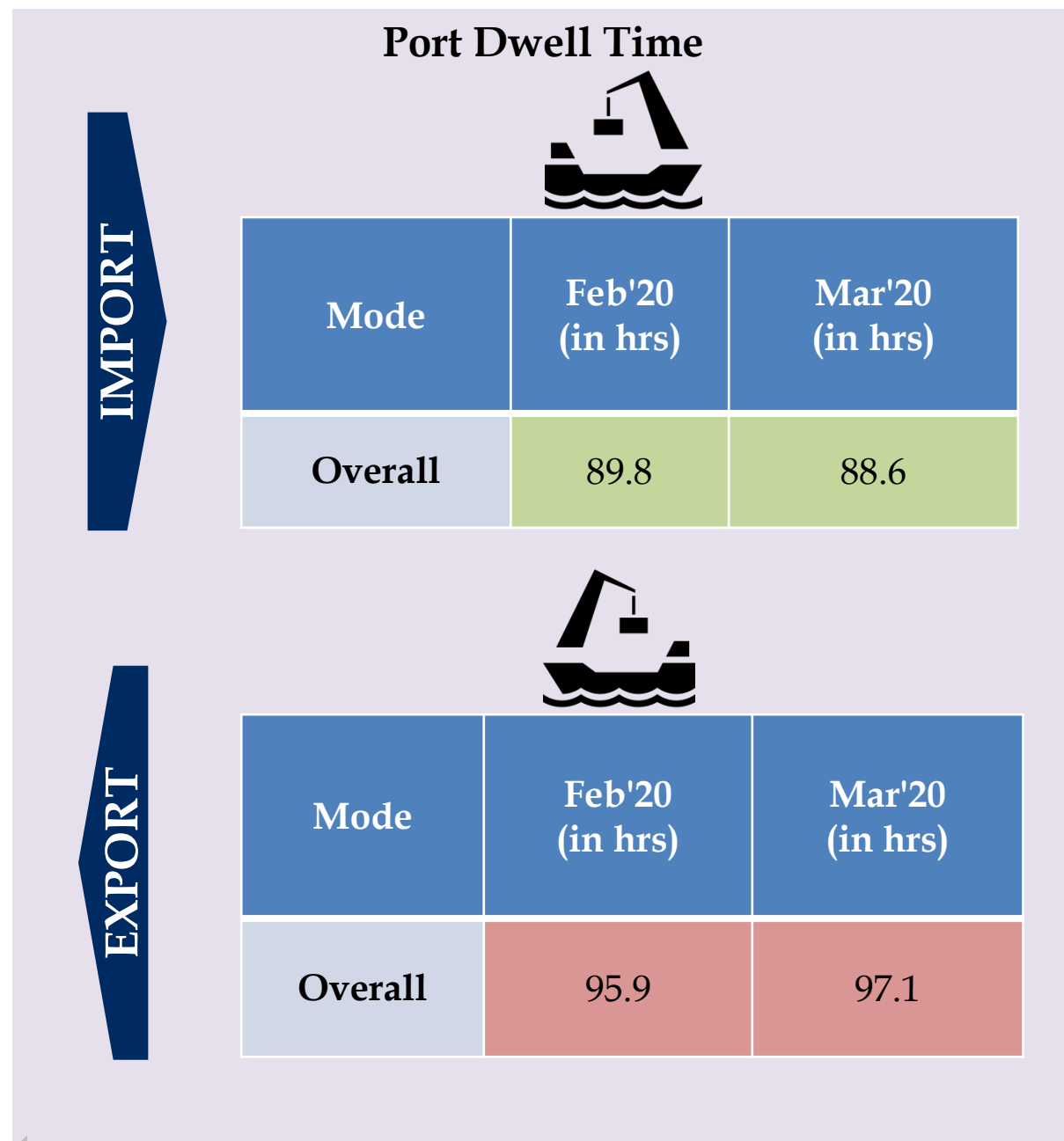
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The marked entries showcase the decrease in performance as compared to Feb'20

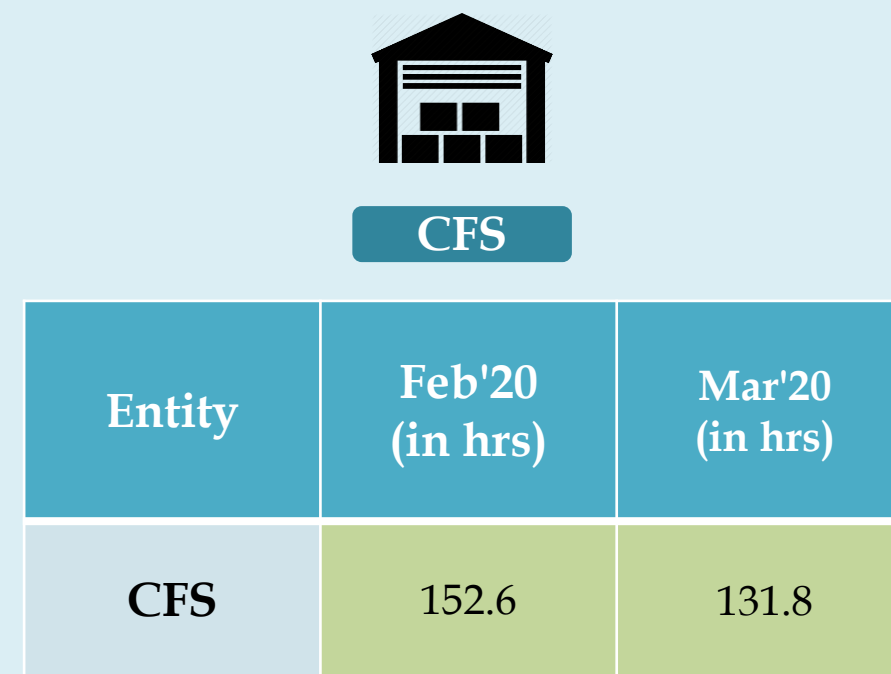
Note: Port Dwell Time at Kolkata Port Terminals is been calculated on the basis of all the containers including Nepal Bound containers

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 Feb'20

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

Container Lifecycle (Export Cycle)

Individual Terminal Performance In Western Corridor

Container Lifecycle (Import Cycle)

IMPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	18.4	19.7
Truck	17.1	18.3
Train	29.8	31.7

EXPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	65.4	66.2
Truck	66.2	67.1
Train	52.1	57.2

TOWARDS ICD

Transit Cycle	Feb'20 (in hrs)	Mar'20 (in hrs)
Port to ICD	74.2	78.7
Port to CFS	2.4	2.3

TOWARDS CFS

Transit Cycle	Feb'20 (in hrs)	Mar'20 (in hrs)
ICD to Port	57.9	59.9
CFS to Port	3.9	3.7

FROM ICD

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	82.1	80.3
ICD	124.5	134.2

VOLUME DISTRIBUTION AT PORT TERMINAL - TRUCK/RAIL

	Truck	Rail
Import	83%	17%
Export	82%	18%

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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Mar'20 – in hrs)			Compared to Feb'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	19.7	7% ↓
	Port Dwell Time for Truck Bound Containers	18.3	7% ↓
	Port Dwell time for Train Bound Containers	31.7	6% ↓
	Port Dwell time Direct Port Delivery (DPD) containers	31.3	6% ↓
	Port Dwell time Containers bound for CFS	14.97	0.3% ↑
	Port Dwell for Empty Containers	27.4	5% ↑
	Port Dwell for Laden Containers	18.2	1% ↑
TRANSIT TIME	Port to ICD	78.7	6% ↓
	Port to CFS	2.3	4% ↑

EXPORT CYCLE DWELL TIME (Mar'20– in hrs)			Compared to Feb'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	66.2	1% ↓
	Port Dwell Time for Truck Bound Containers	67.1	1% ↓
	Port Dwell time for Train Bound Containers	57.2	10% ↓
	Port Dwell time Direct Port Entry (DPE) containers	72.1	3% ↓
	Port Dwell time Containers bound from CFS	64.9	6% ↓
	Port Dwell for Empty Containers	64.4	5% ↑
	Port Dwell for Laden Containers	67.1	3% ↓
TRANSIT TIME	ICD to Port	59.9	3% ↓
	CFS to Port	3.7	5% ↑

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

The below table depicts the Parking Plaza & Parking Plaza to Port Transit Performance at JNPT Port Terminals and their volume bifurcation in export cycle

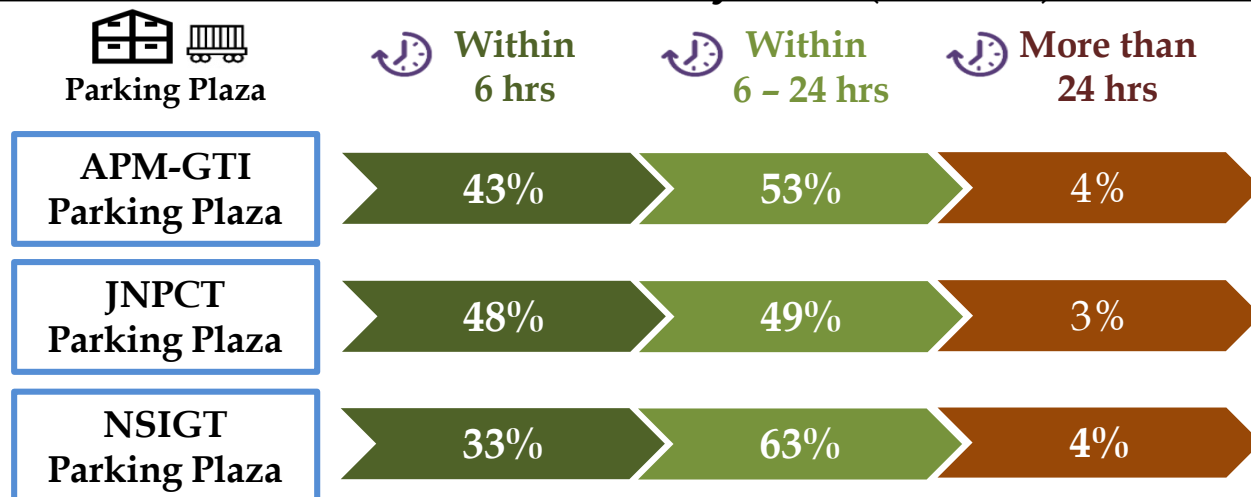


Parking Plaza Gate In – Gate Out

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall Parking Plaza	7.4	7.42

Parking Plaza	Feb'20 (in hrs)	Mar'20 (in hrs)
APM-GTI Parking Plaza	6.8	6.9
JNPCT Parking Plaza	6.23	6.21
NSIGT Parking Plaza	8.3	8.4

Container Handled: Day wise (Mar'20)

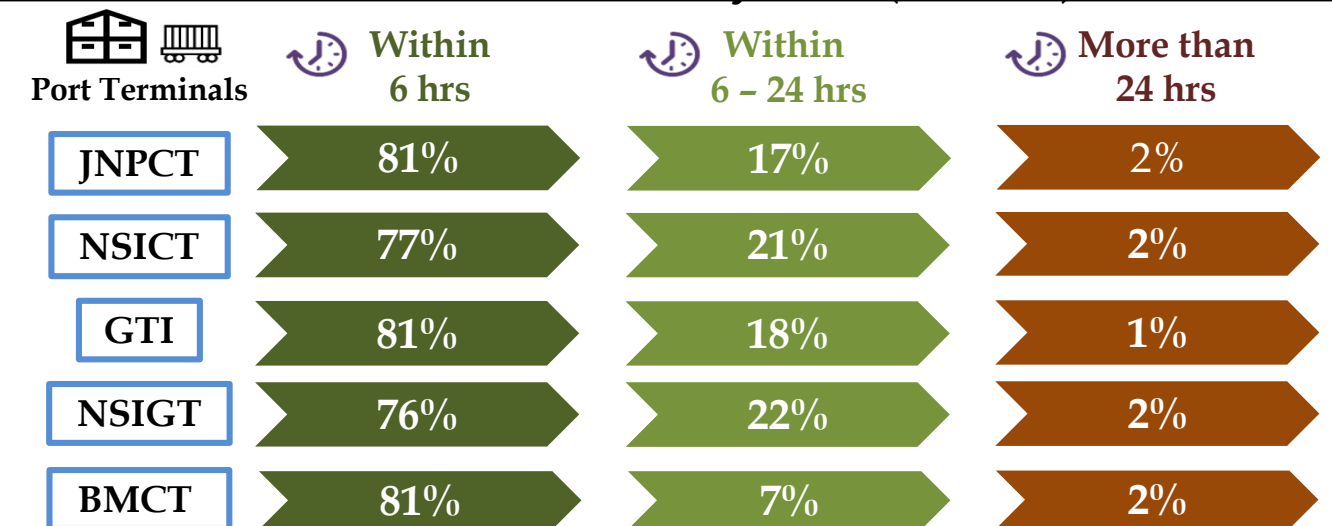


Parking Plaza Gate Out – Terminal In

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall Parking Plaza to JNPT Port	1.9	2.3

Port	Feb'20 (in hrs)	Mar'20 (in hrs)
JNPCT	2.1	1.9
NSICT	1.6	2.1
GTI	2.1	2.6
NSIGT	1.7	2.0
BMCT	2.5	2.6

Container Handled: Day wise (Mar'20)



Container Lifecycle (Import Cycle)

IMPORT

Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	22.9	26.8
Truck	21.6	25.1
Train	53.9	50.6

EXPORT


Mode	Feb'20 (in hrs)	Mar'20 (in hrs)
Overall	108.8	120.07
Truck	107.6	120.07
Train	114.3	120.10


TOWARDS ICD

Transit Cycle	Feb'20 (in hrs)	Mar'20 (in hrs)
Port to ICD	106.7	95.7
Port to CFS	1.02	1.00


TOWARDS CFS


Transit Cycle	Feb'20 (in hrs)	Mar'20 (in hrs)
ICD to Port	68.1	75.9
CFS to Port	0.80	0.87


ICD


CFS

Entity	Feb'20 (in hrs)	Mar'20 (in hrs)
CFS	83.4	85.7
ICD	124.5	134.2


Truck


Rail

	Truck	Rail
Import	88%	12%
Export	73%	27%

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

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

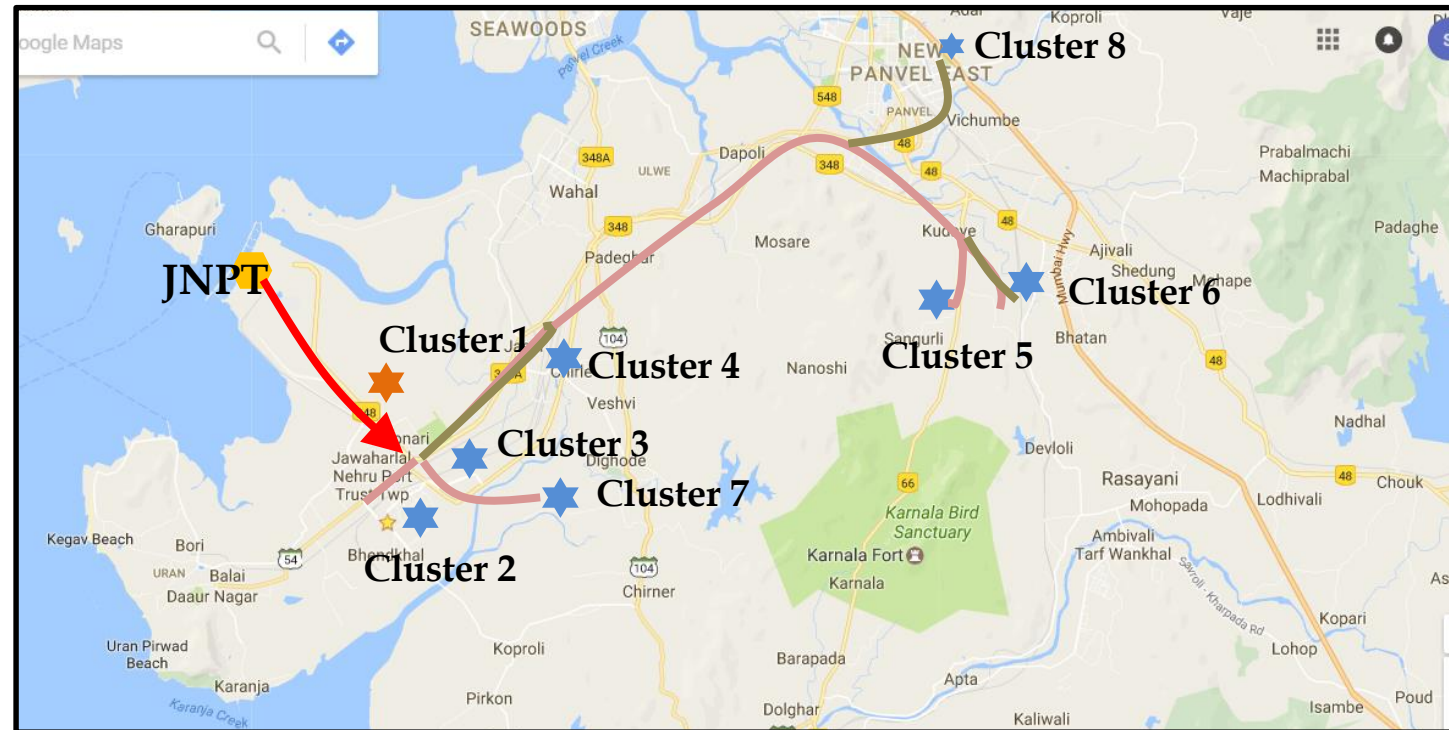
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Mar'20- in hrs)			Compared to Feb'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	26.8	17% ↓
	Port Dwell Time for Truck Bound Containers	25.1	16% ↓
	Port Dwell time for Train Bound Containers	50.6	6% ↑
TRANSIT TIME	Port to ICD	95.7	10% ↑
	Port to CFS	1.00	2% ↑

EXPORT CYCLE DWELL TIME (Mar'20- in hrs)			Compared to Feb'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	120.07	10% ↓
	Port Dwell Time for Truck Bound Containers	120.07	12% ↓
	Port Dwell time for Train Bound Containers	120.10	5% ↓
TRANSIT TIME	ICD to Port	75.9	11% ↓
	CFS to Port	0.87	8% ↓

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

JNPT - Import - Mar'20



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

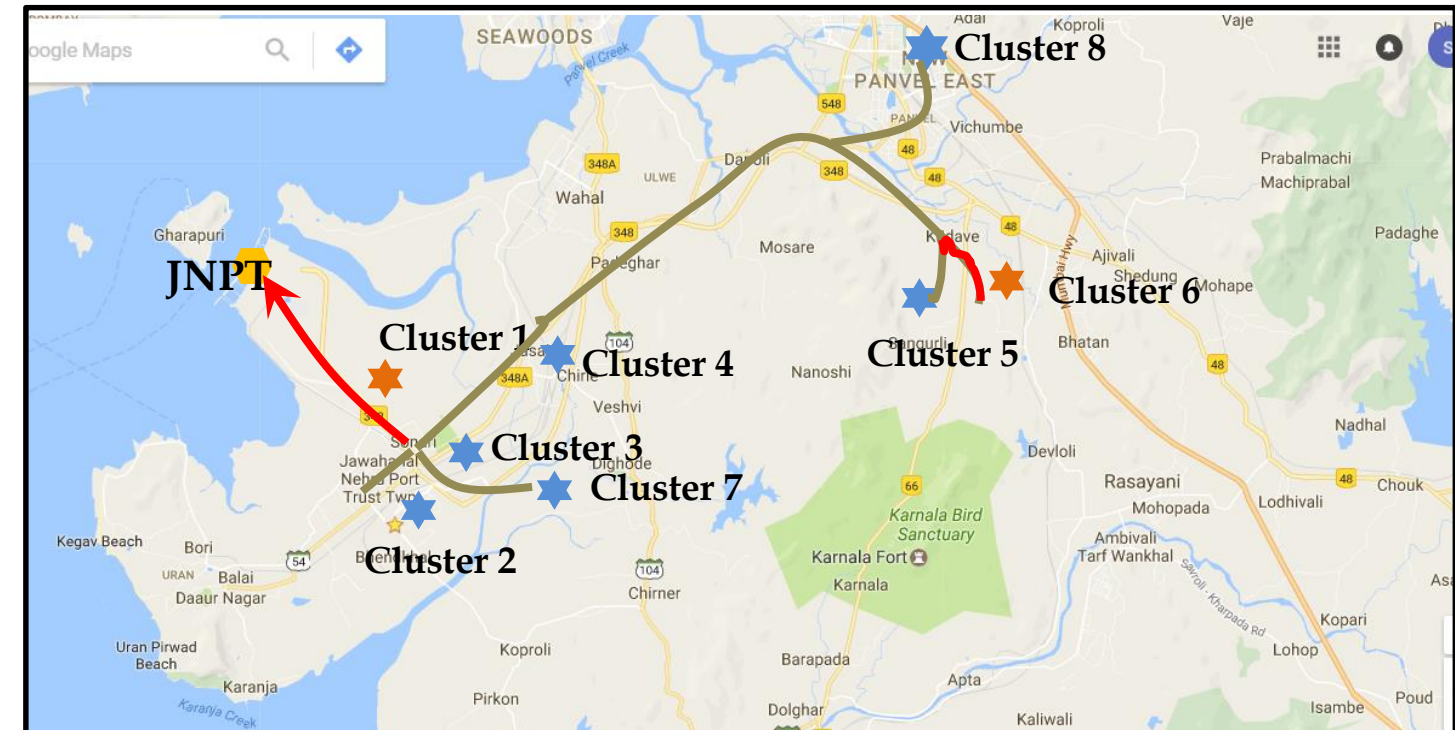
Clusters with bottleneck

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 - Mar'20



Clusters with bottleneck

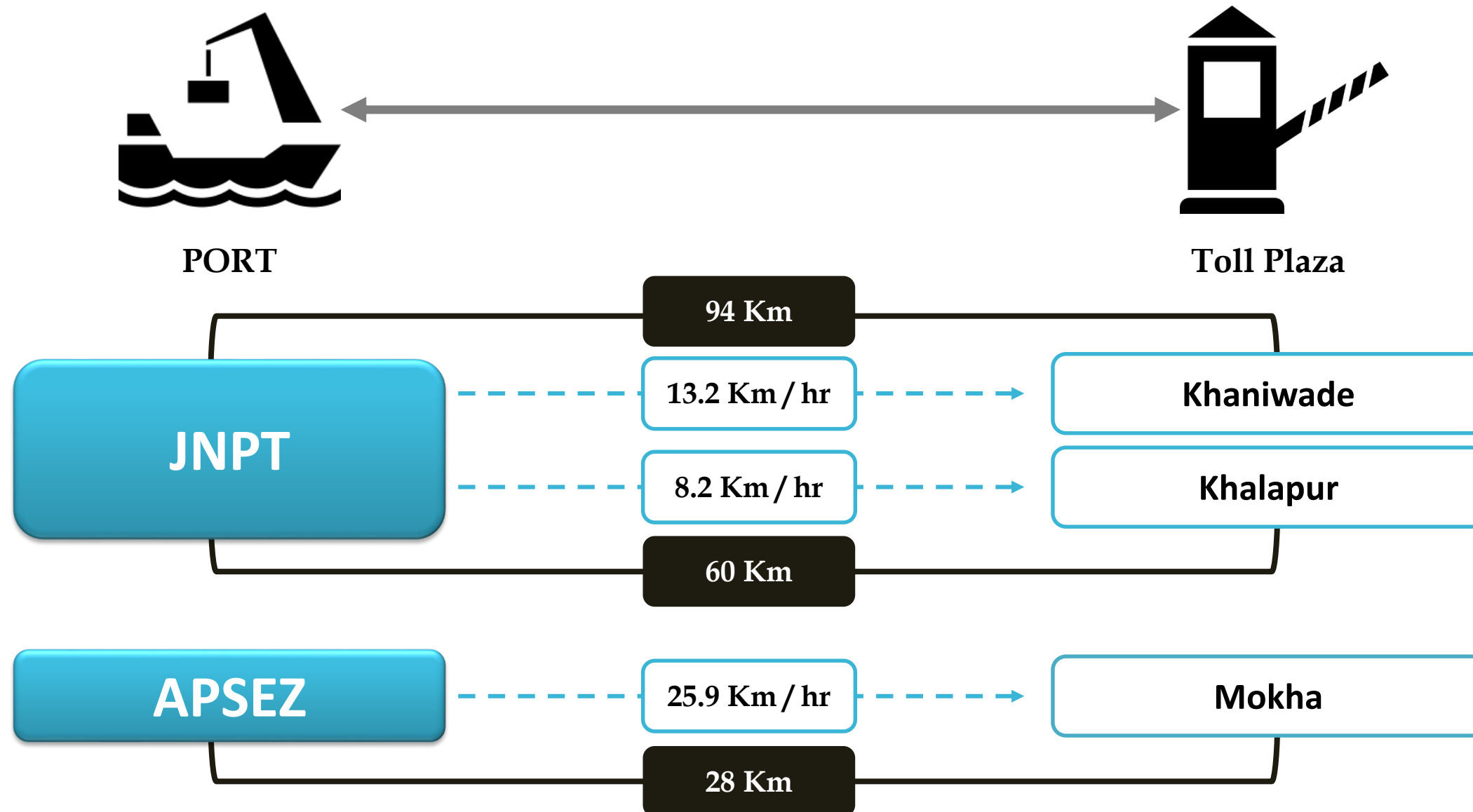
CLUSTER 1 JNPT Area

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

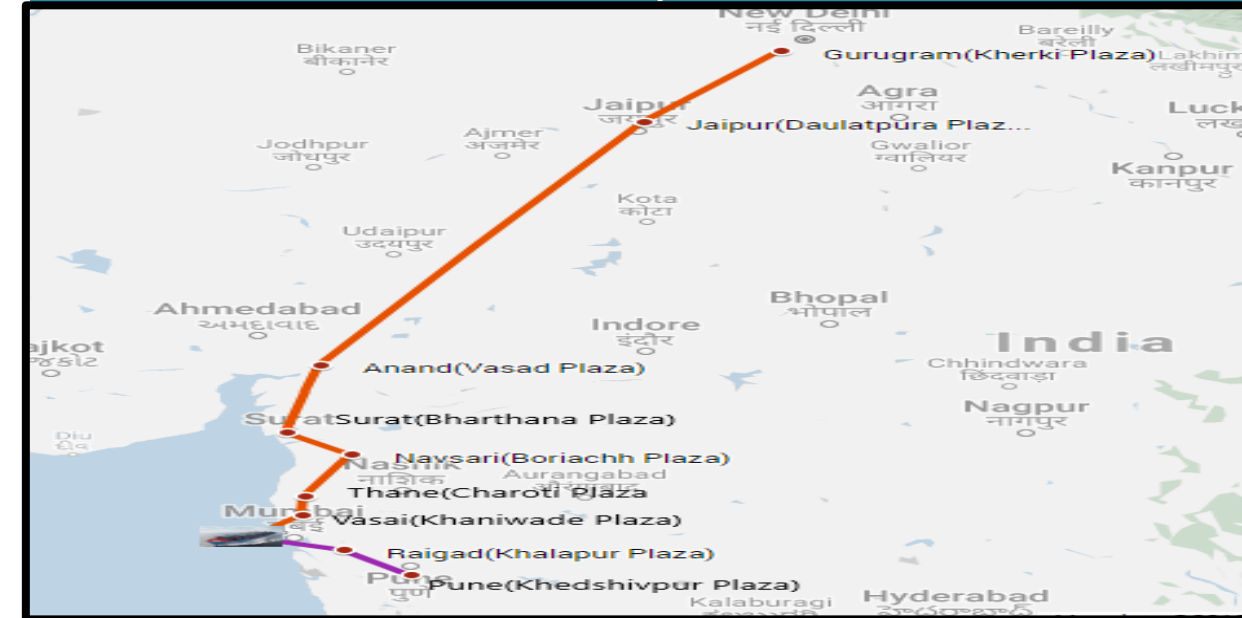


Western Corridor Toll Plaza Analysis

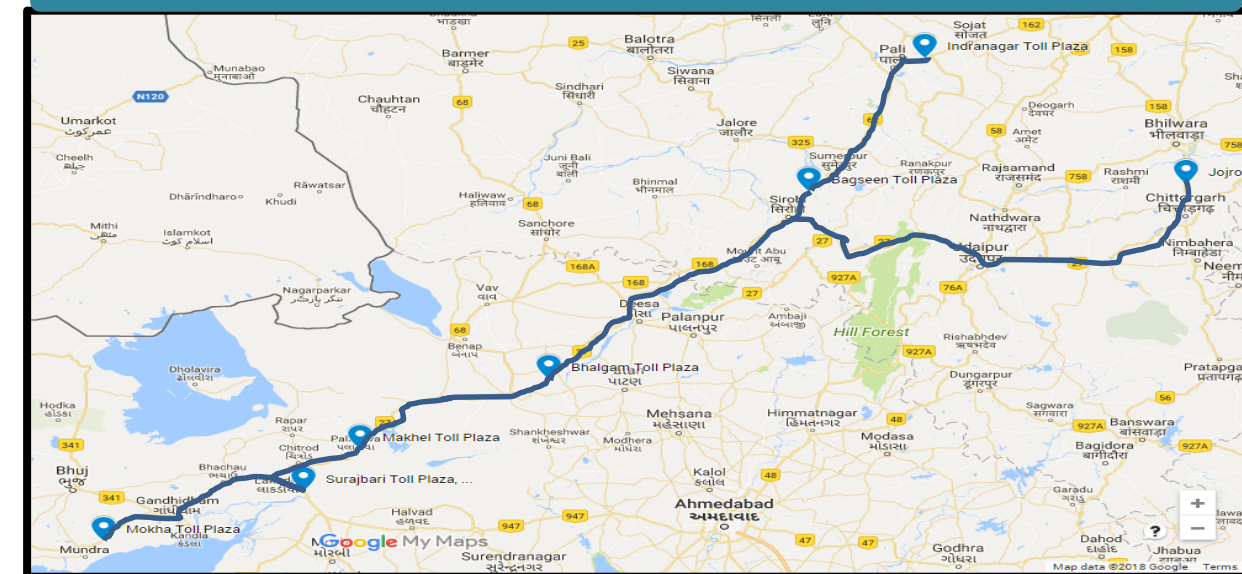
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Feb'20 (in km/hrs)	Mar'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	13.5	13.2
	JNPT	Khalapur	60	3.13	8.2
	Khaniwade	Charoti	50	38.0	35.7
	Charoti	Boriach	126	28.7	29.6
	Boriach	Bharthan	142	34.9	35.7
APSEZ	APSEZ	Mokha	28	24.9	25.9
	Mokha	Makhel	150	26.2	24.5
	Mokha	Surajbari	115	28.4	28.9
	Makhel	Bhalgam	108	39.5	38.0

Toll Plaza - JNPT Port



Toll Plaza - APSEZ Port



List of Port name used in Executive Summary

Terminal Name	Name of the Port
ACMTTL	Adani CMA Mundra Terminal (ACMTTL)
AHPPL	Adani Hazira Port Private Limited (AHPPL)
AICT	Adani International Container Terminal (AICT)
AMCT	Adani Mundra Container Terminal (AMCT)
BMCT	Bharat Mumbai Container Terminals(PSA)
CCTL	Chennai Container Terminal Pvt. Ltd. (CCTL)
CITPL	Chennai International Terminals Pvt Ltd (CITPL)
DBGT	Dakshin Bharat Gateway Terminal (DBGT)
GTI	Gateway Terminals India (GTI)
HICT	Haldia International Container Terminal (HICT)
KICT	Kandla International Container Terminal (KICT)
ICTT	International Container Transshipment Terminal, Kochi
JNPCT	Jawaharlal Nehru Port Container Terminal (JNPCT)
AKPPL	Kattupalli International Container Terminal (KICT)
KDS	Kolkata Dock System (KDS)
MICT	Mundra International Container Terminal (MICT)
NCT	Navayuga Container Terminal (NCT)
NSIGT	Nhava Sheva India Gateway Terminal (NSIGT)
NSICT	Nhava Sheva International Container Terminal (NSICT)
PSA - SICAL	PSA SICAL Terminals
VCTPL	Visakha Container Terminal
NMPT	New Mangalore Port Trust Terminal

List of CFS name used in CFS Performance Index

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

List of CFS name used in CFS Performance Index

1	Adani CFS, Hazira	24	Seabird CFS, Navi Mumbai
2	CWC Hind Terminal CFS, Navi Mumbai	25	Honey Comb CFS, Mundra
3	Gateway Distriparks CFS, Navi Mumbai	26	Sarveshwar CFS
4	Ameya Logistics CFS, Navi Mumbai	27	Mundhra CFS, Mundra
5	Saurashtra CFS, Mundra	28	Navkar Corporation Yard 2 CFS, Panvel
6	International Cargo Terminal CFS	29	Apollo Logisolutions CFS, Panvel
7	MICT CFS, Mundra	30	Ashte Logistics CFS, Panvel
8	AllCargo Logistics	31	Vaishno Logistics CFS, Navi Mumbai
9	JWR CFS	32	Dronagiri Rail Terminal CFS, Navi Mumbai
10	Punjab Conware CFS, Navi Mumbai	33	Balmer & Lawrie CFS, Navi Mumbai
11	Speedy Multimode CFS, JNPT	34	TG Terminals CFS
12	JWC Logistics Park CFS	35	Seabird CFS, Hazira
13	CWC CFS, Mundra	36	Indev Logistics CFS, Panvel
14	Ashutosh CFS, Mundra	37	Take Care Logistics CFS
15	APM (Maersk India) CFS, Navi Mumbai	38	Hind Terminal CFS, Hazira
16	Continental Warehousing CFS, Navi Mumbai	39	Ocean Gate CFS, Panvel
17	Hind Mundra Terminals CFS, Mundra	40	Navkar Corporation Yard 1 CFS, Panvel
18	Navkar Corporation Yard 3 CFS, Panvel	41	Transworld CFS, Mundra
19	Seabird CFS, Mundra	42	Maersk Annex (APM)CFS, Navi Mumbai
20	International Cargo Terminals (ULA) CFS, Navi Mumbai	43	Adani CFS Eximyard, Mundra
21	Landmark CFS, Mundra	44	Maharashtra State Corp CFS
22	TG Terminals CFS, Mundra	45	Rishi CFS, Mundra
23	EFC Logistics India	46	AllCargo CFS, 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	17	Continental Warehousing Corporation Nhava Sheva Ltd.
2	Sical CFS, Chennai Tiruvallur Tamil Nadu	18	A S Shipping Agencies CFS, Tiruvallur
3	Concor CFS, Chennai	19	Sudharsan Logistics CFS, Chennai
4	Adani CFS, Kattupalli Tiruvallur Tamil Nadu	20	Raja Agencies CFS
5	Seabird CFS, Krishnapatnam	21	Balmer Lawrie CFS, Chennai
6	Gateway Distriparks CFS, Chennai	22	MIV CFS
7	Glovis India CFS, Kanchipuram	23	GDKL CFS
8	Kerry Indev Logistics ICD, Kanchipuram	24	Chola Logistiks Pvt Ltd
9	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur	25	Sattva Cfs And Logistics CFS, Chennai
10	Sattva Hi-Tech And Conware CFS, Chennai	26	Calyx Container Terminal CFS, Chennai
11	Triway CFS, Chennai	27	Prompt Terminals (P) Ltd
12	ALS Tuticorin Terminal Private Limited	28	Hari CFS
13	St. John Freight Systems Ltd. - ICD Division	29	Gateway Distripark CFS, Krishnapatnam
14	Ennore Cargo Container Terminal CFS, Chennai	30	Hind Terminals CFS, Chennai
15	Kailash Shipping Services CFS, Chennai	31	Sical Multimodal and Rail Transport Ltd. - CFS Division
16	Sanco Trans CFS, Chennai		

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU