

Logistics Databank Analytics Report- Jan 2020



Section One

Report Inference

This sections depicts the inference and major highlights of the report

1. [Pan India Performance](#)
2. [Port Dwell Time Performance – Corridor & Terminal wise Performance](#)
3. [Critical Incident Summary](#)
4. [Pan India - Port Performance Benchmarking & Performance Index](#)
5. [Pan India - CFS Performance Benchmarking & Performance Index](#)
6. [Region wise segmentation, Western Region ICD performance and region-wise CFS performance](#)
7. [Analysis of Container Movement across India](#)

Section Two

Annexure

This sections depicts the analysis of Individual Port Terminals region-wise

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

PAN INDIA Performance Snapshot: Jan 2020 (Dwell Time)

Gujarat Region

Import	Export
21.7 hrs	112.2 hrs

Mumbai Region

Import	Export
18.0 hrs	67.3 hrs

Kochi Region

Import	Export
62.9 hrs	67.7 hrs

Tuticorin Region

Import	Export
26.0 hrs	85.2 hrs

Kolkata Region

Import	Export
30.4 hrs	75.6 hrs

Vishakhapatnam Region

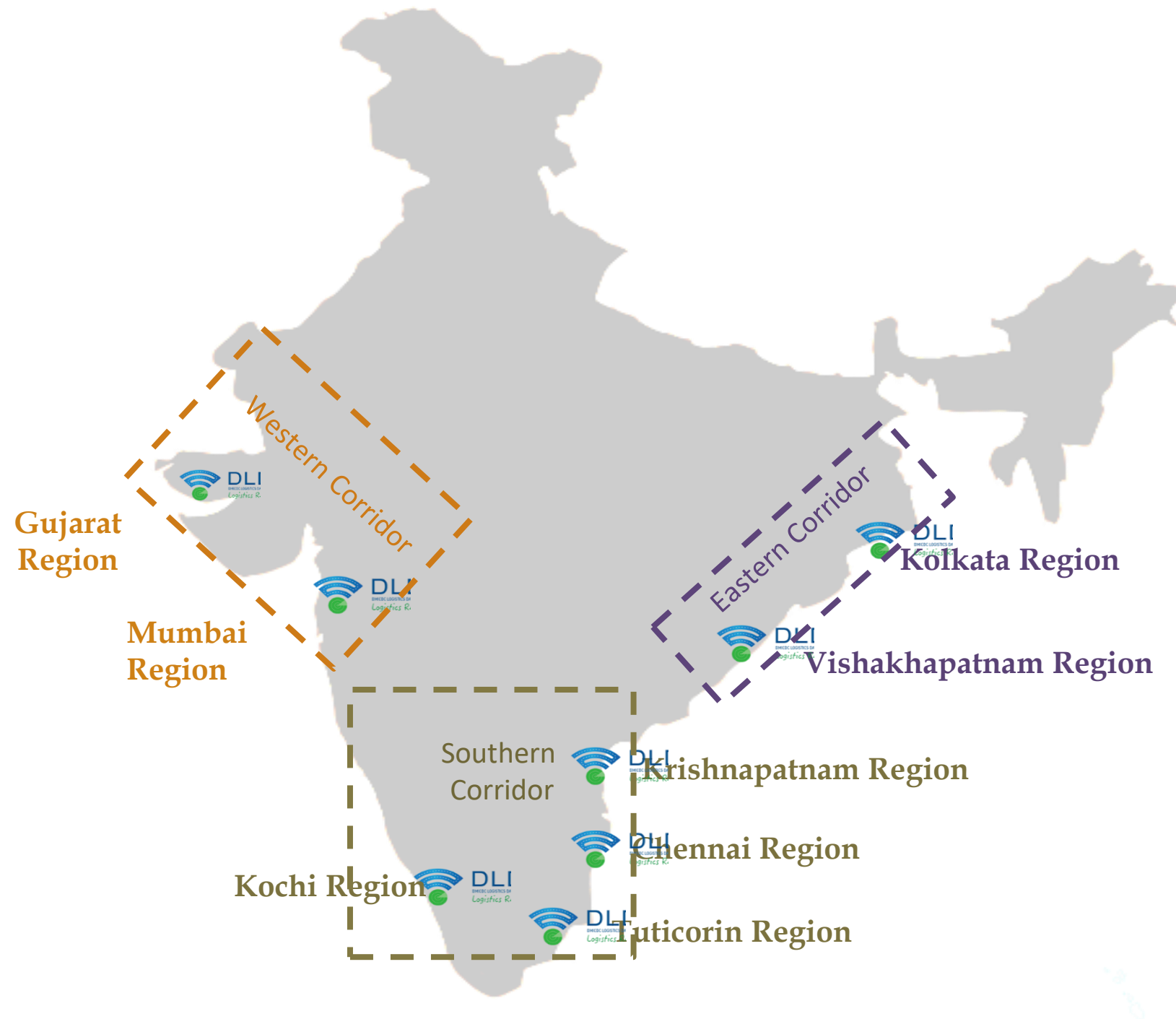
Import	Export
44.6 hrs	79.9 hrs

Krishnapatnam Region

Import	Export
116.7 hrs	66.3 hrs

Chennai Region

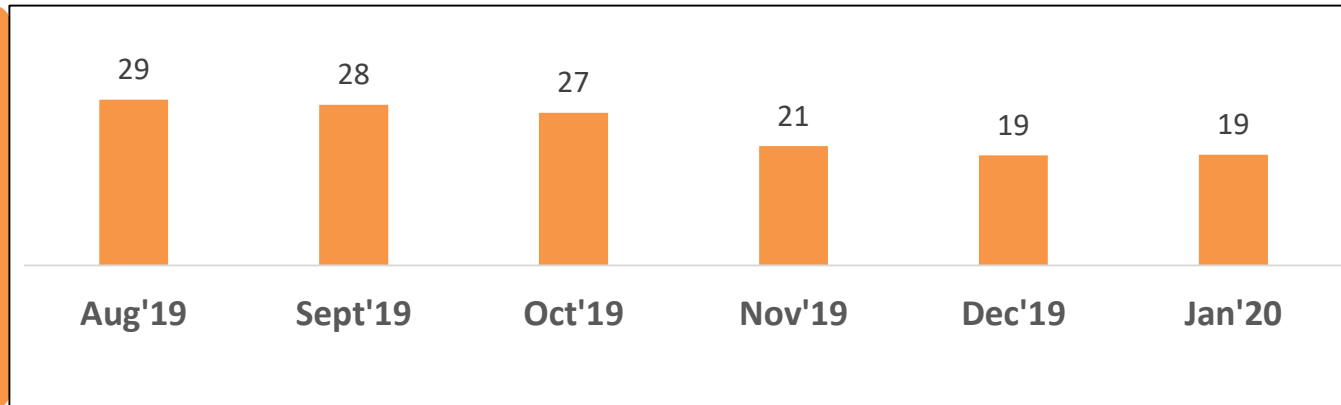
Import	Export
36.0 hrs	78.1 hrs



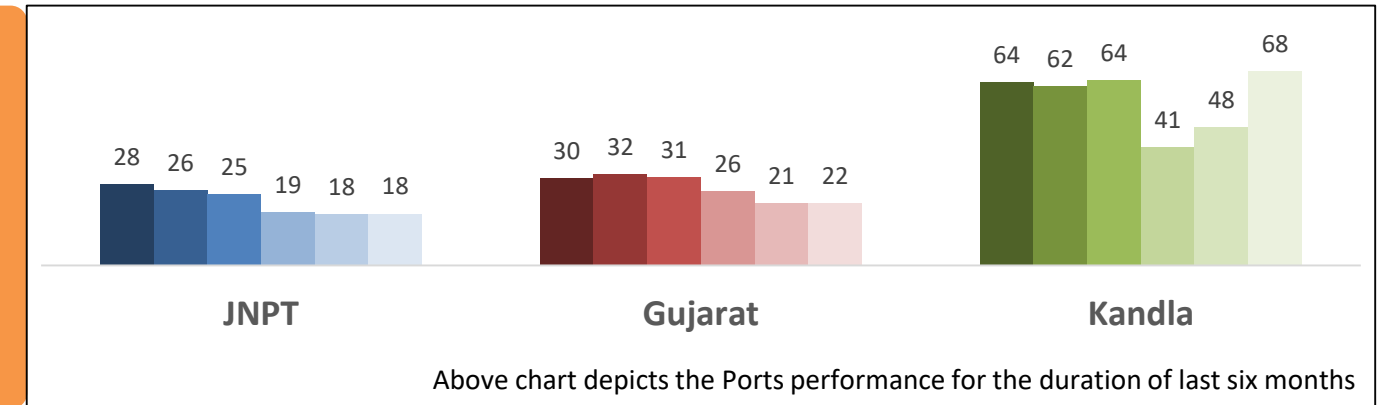
Port Dwell Time Performance – Western Corridor (Import Cycle)

Import Cycle – Dwell Time Performance – Western Corridor

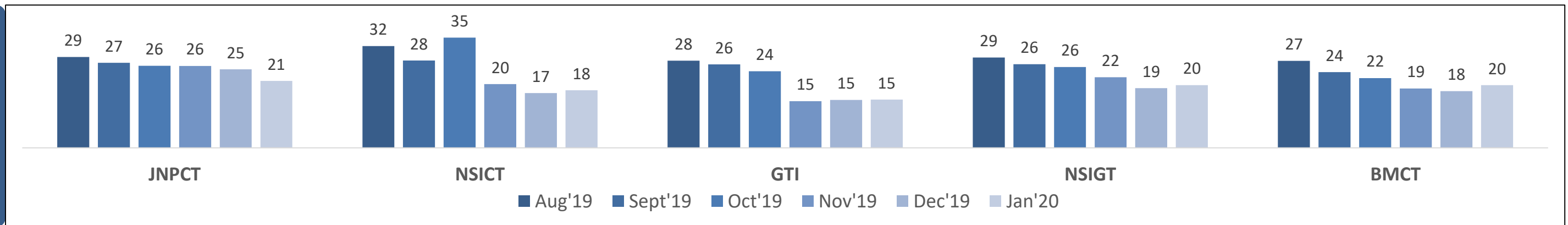
Western Corridor



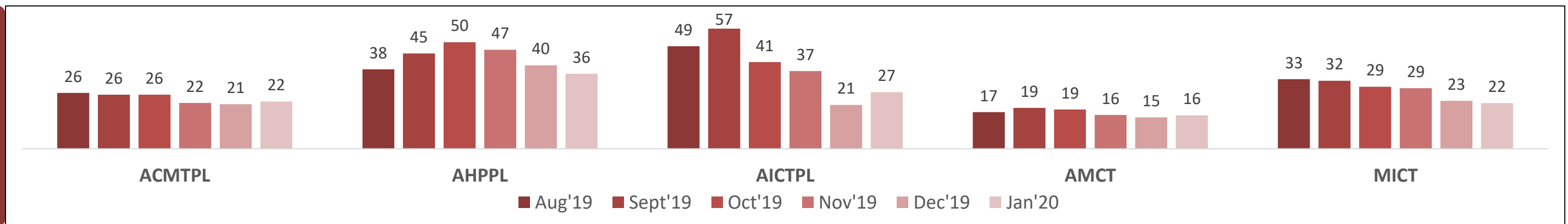
Port - Wise



JNPT - Terminal



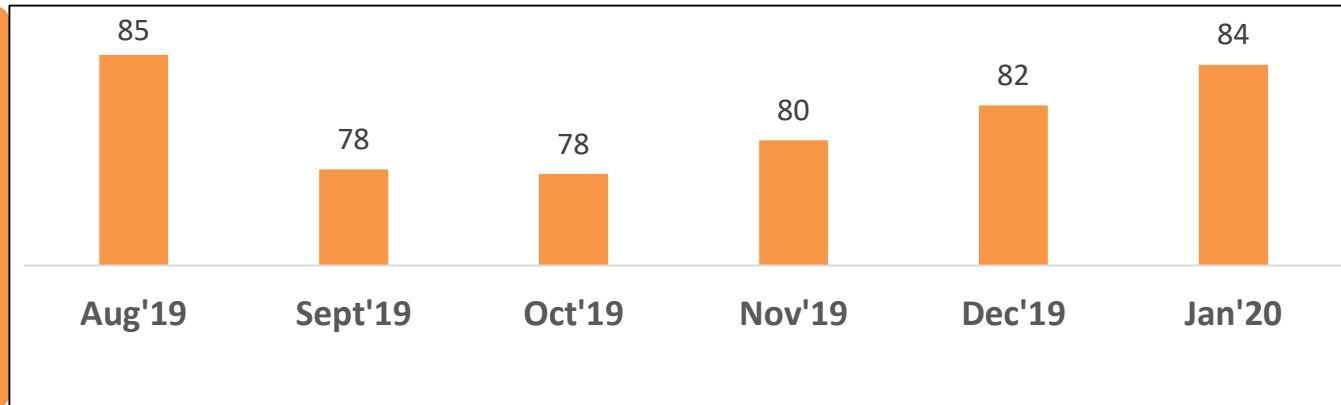
Gujarat - Terminal



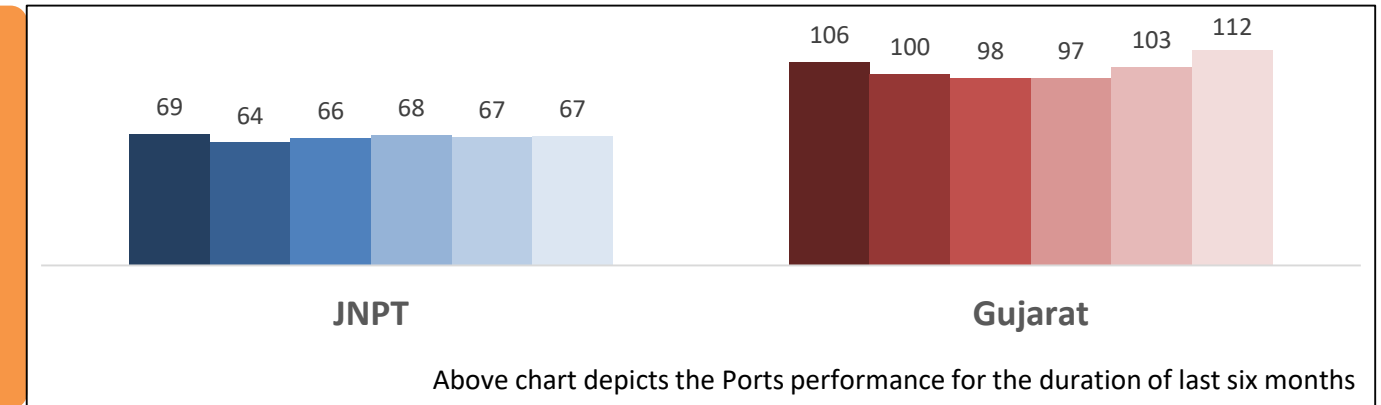
Port Dwell Time Performance – Western Corridor (Export Cycle)

Export Cycle – Dwell Time Performance – Western Corridor

Western Corridor



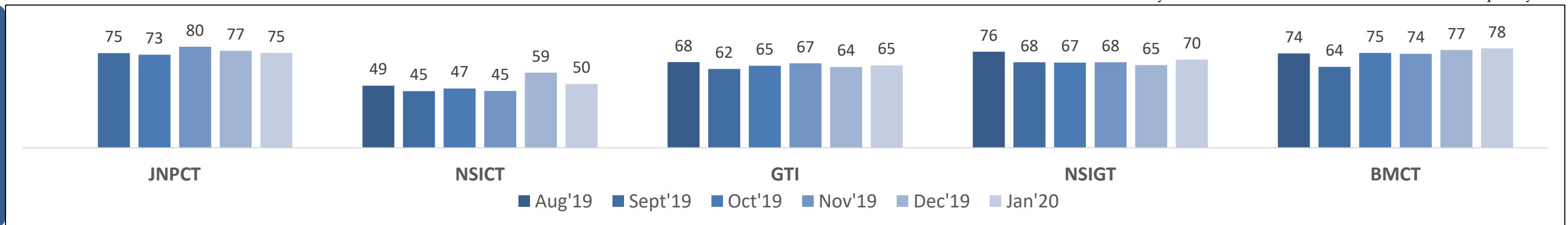
Port - Wise



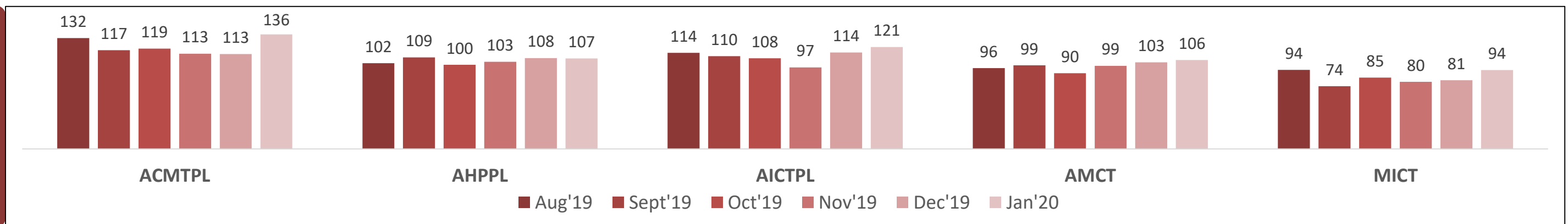
Above chart depicts the Ports performance for the duration of last six months

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

JNPT - Terminal



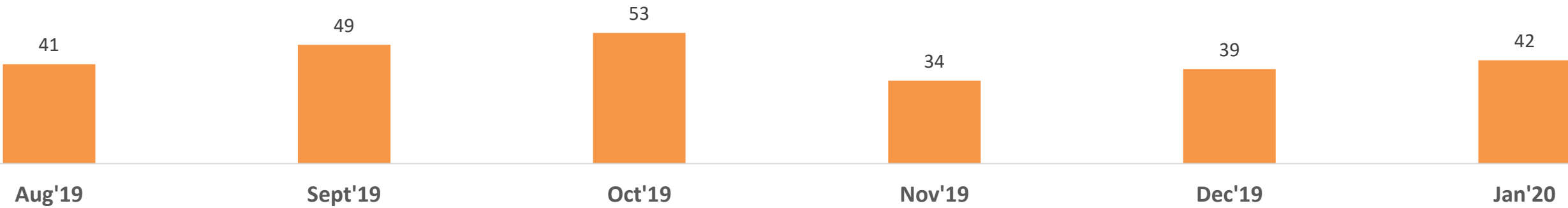
Gujarat - Terminal



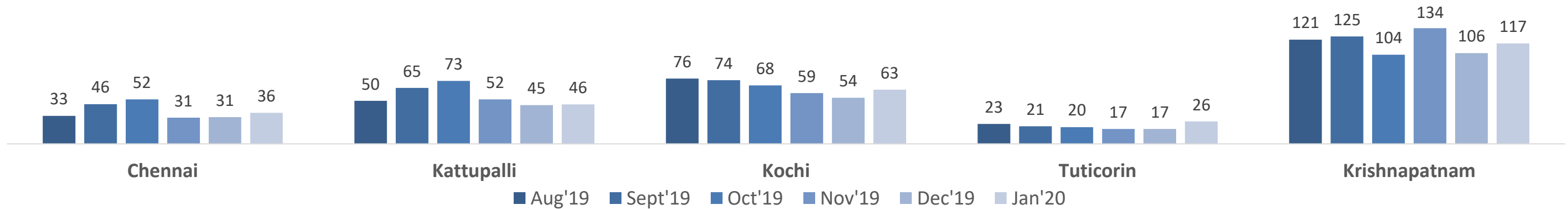
Port Dwell Time Performance – Southern Corridor (Import Cycle)

Import Cycle – Dwell Time Performance – Southern Corridor

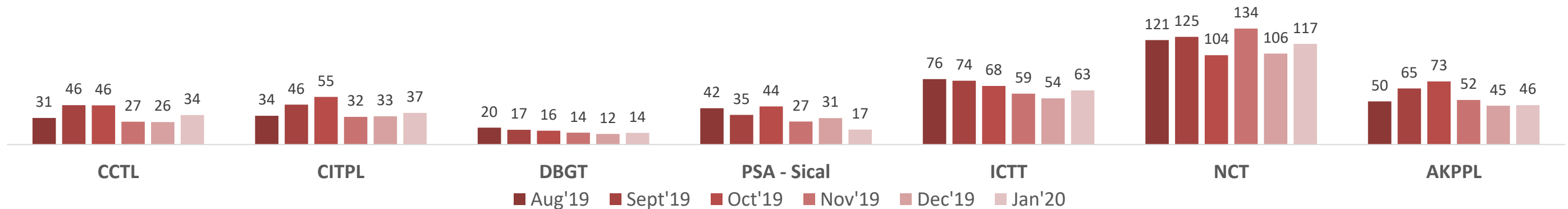
Southern Corridor



Port - Wise



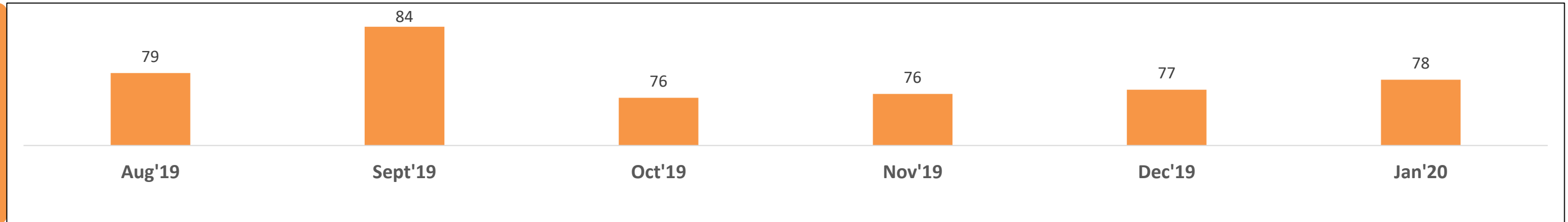
Terminal - Wise



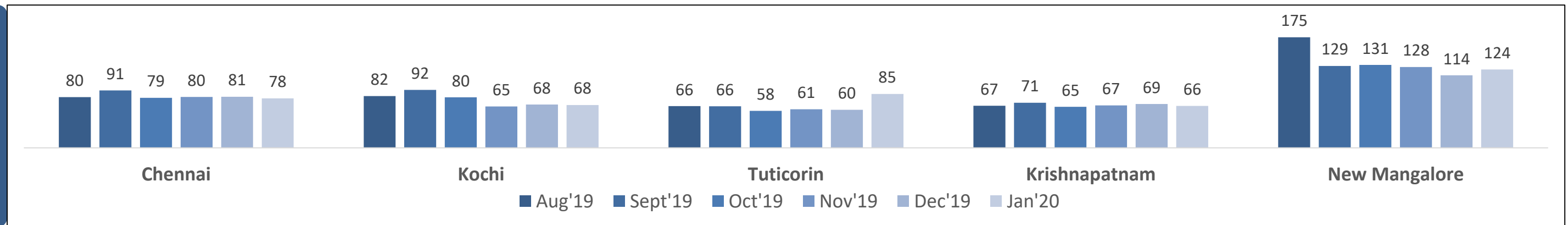
Port Dwell Time Performance – Southern Corridor (Export Cycle)

Export Cycle – Dwell Time Performance – Southern Corridor

Southern Corridor

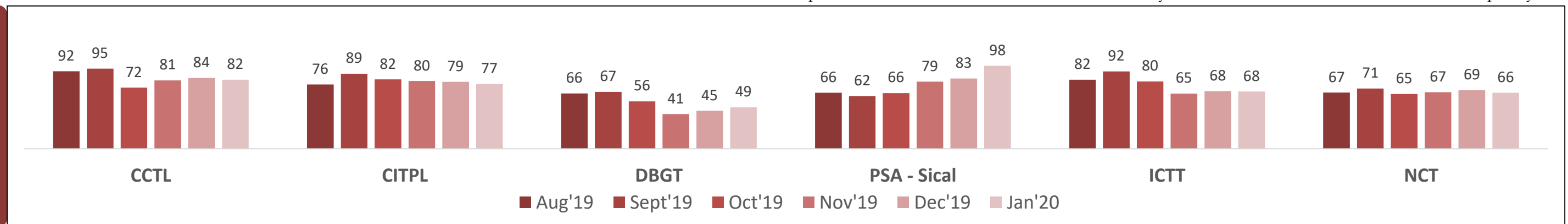


Port - Wise



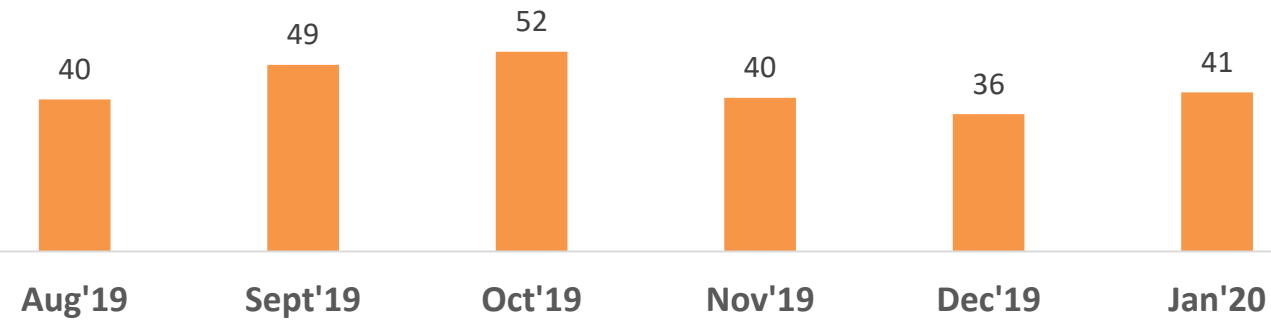
Kattupalli Port Terminal has been removed from the analysis as there was no sufficient volume in their export cycle

Terminal - Wise

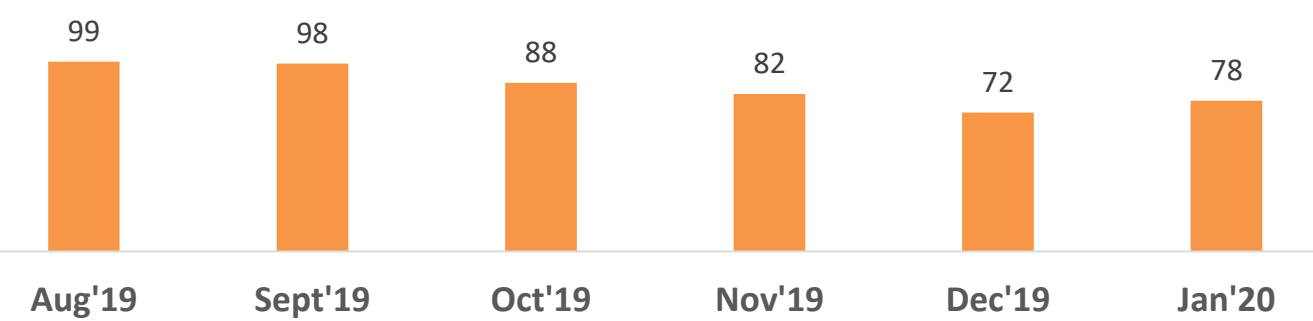


Import Cycle

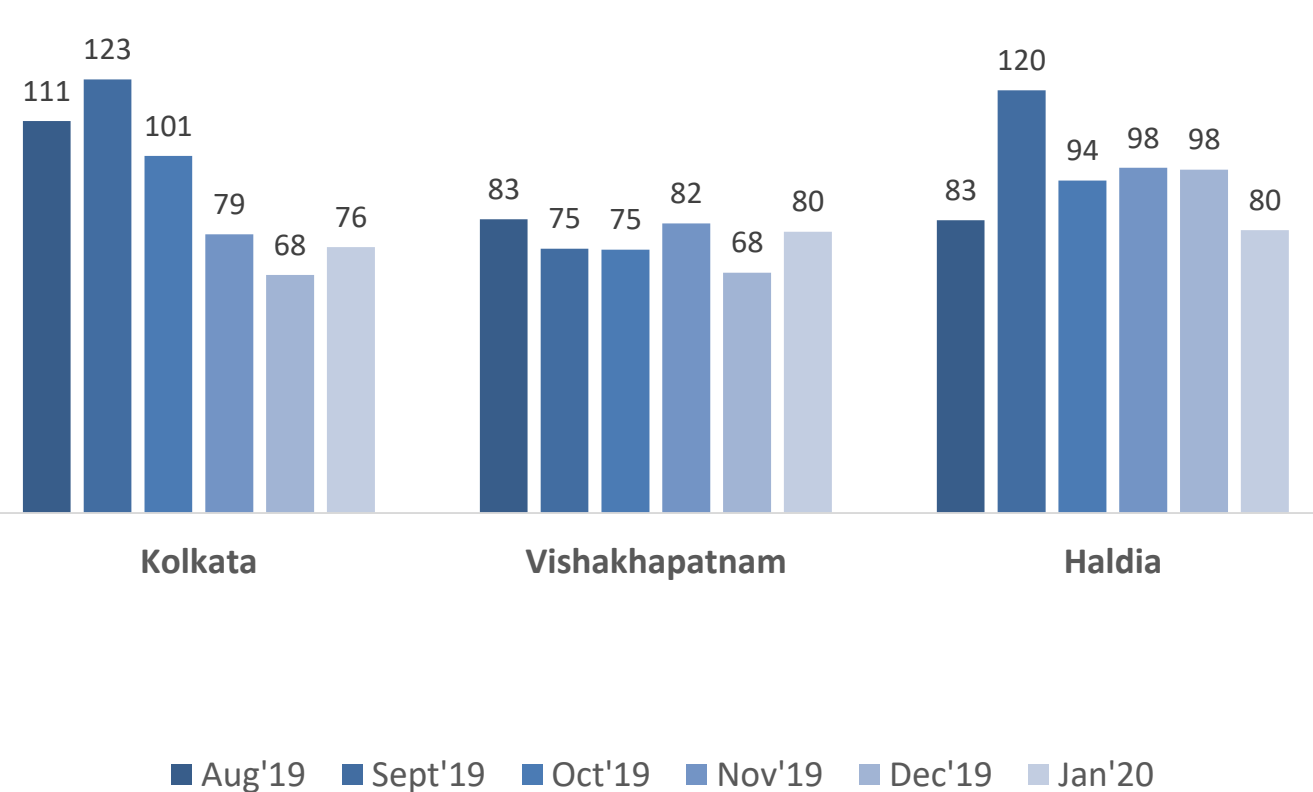
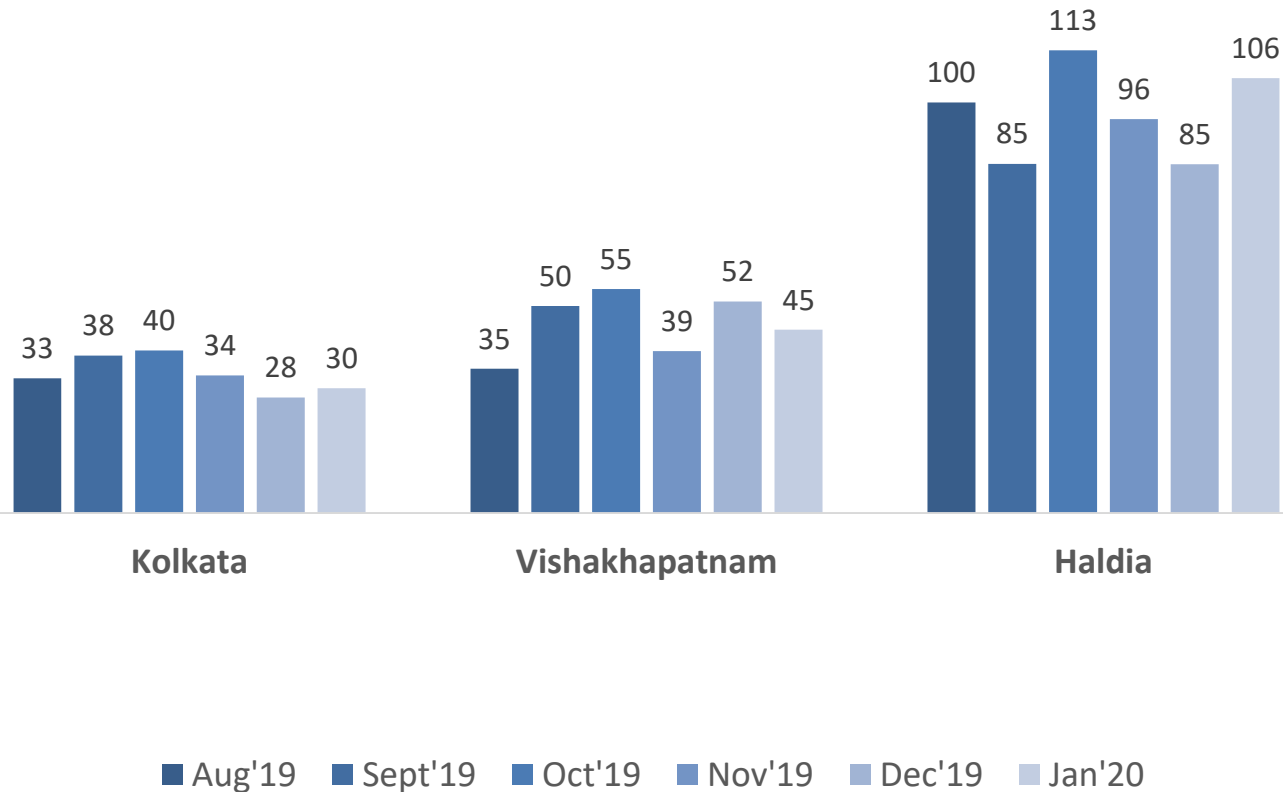
Eastern Corridor



Export Cycle





Port - Wise





Western Corridor

- The Rail bound Container Handling Performance in Import cycle at Mumbai Region port has improved by 5%
- The Container Handling Performance in Export cycle in Gujarat region has decreased by 9% respectively.

Month	Export Cycle - Mumbai Region (Rail bound)	Export Cycle - Gujarat Region
Jan'20	49.3 hrs 	112.3 hrs 
Dec'19	52.1 hrs	103.2 hrs



Southern Corridor

- The container handling performance in Southern Corridor Import Cycle & Export Cycle has decreased by 9% & 2% respectively

Month	Import Dwell Time	Export Dwell Time
Jan'20	42.2 hrs 	77.8 hrs 
Dec'19	38.5 hrs	76.6 hrs

Eastern Corridor

- The overall container handling performance at Eastern Corridor has improved by 4% in Import Cycle whereas The overall container handling performance at Eastern Corridor has decreased by 11% in Export Cycle

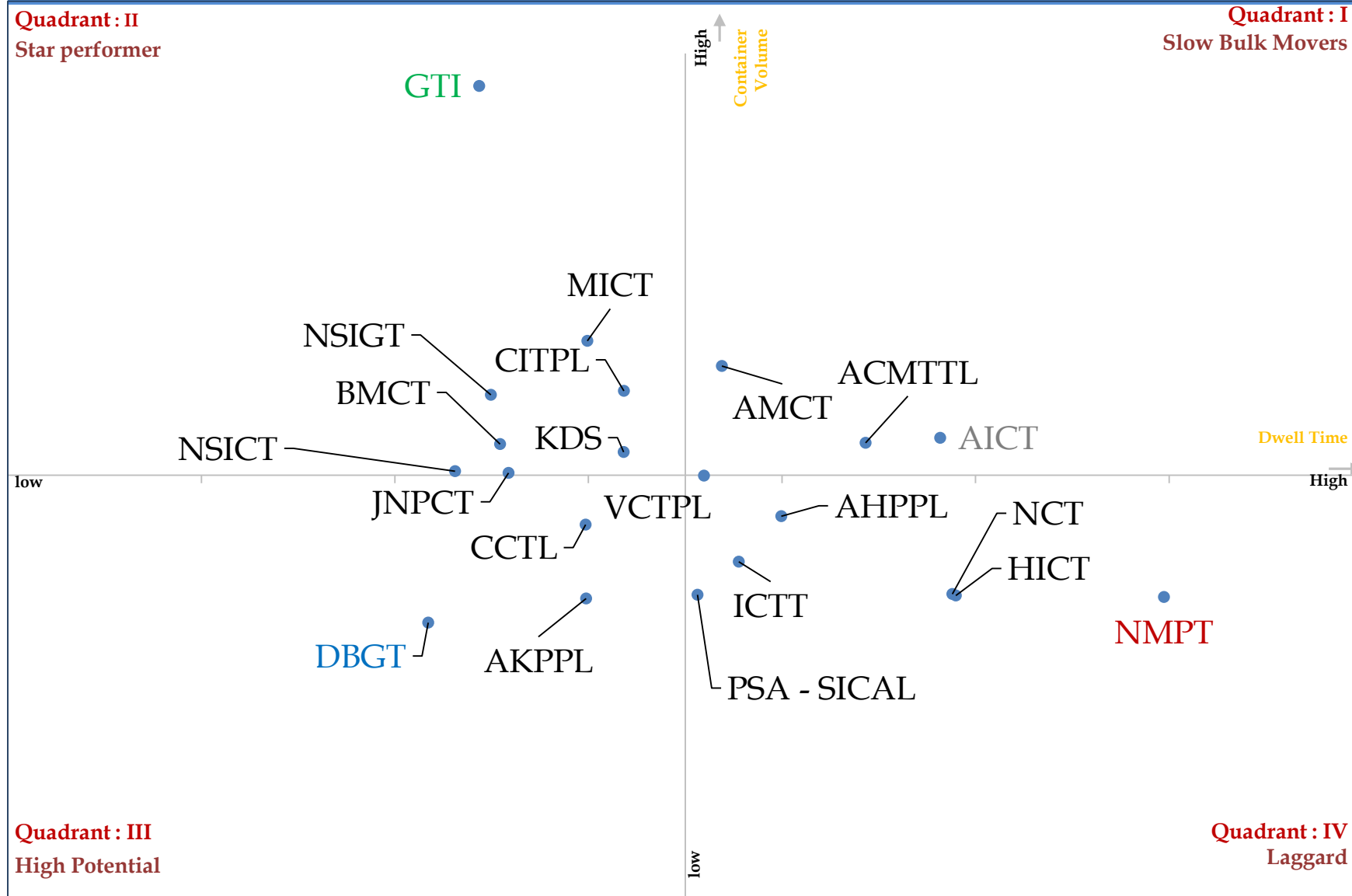
Month	Import Cycle	Export Cycle
Jan'20	41.4 hrs 	78.4 hrs 
Dec'19	43.3 hrs	70.8 hrs



Performance Benchmarking - Port Terminals

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


Port Terminal Performance Index - Jan'20



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

Top Performing Terminal

Gateway Terminals India

Dec'19	Jan'20
32.5 hrs	32.1 hrs 

Low Performing Terminal

New Mangalore Port Trust

Dec'19	Jan'20
110.1 hrs	120.0 hrs 

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

Performance Index- Summary

In order to assess the relative performance of various entities like Port terminals, CFS(s) and ICD(s), the relative Dwell time as well as the volume of containers handled by them are depicted graphically in the form of an index to portray the performance of a particular organisation on the basis of these two combined factors i.e. Dwell time and Volume

Star Performer: consist of entities which have catered relatively high container volume in lower dwell time

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

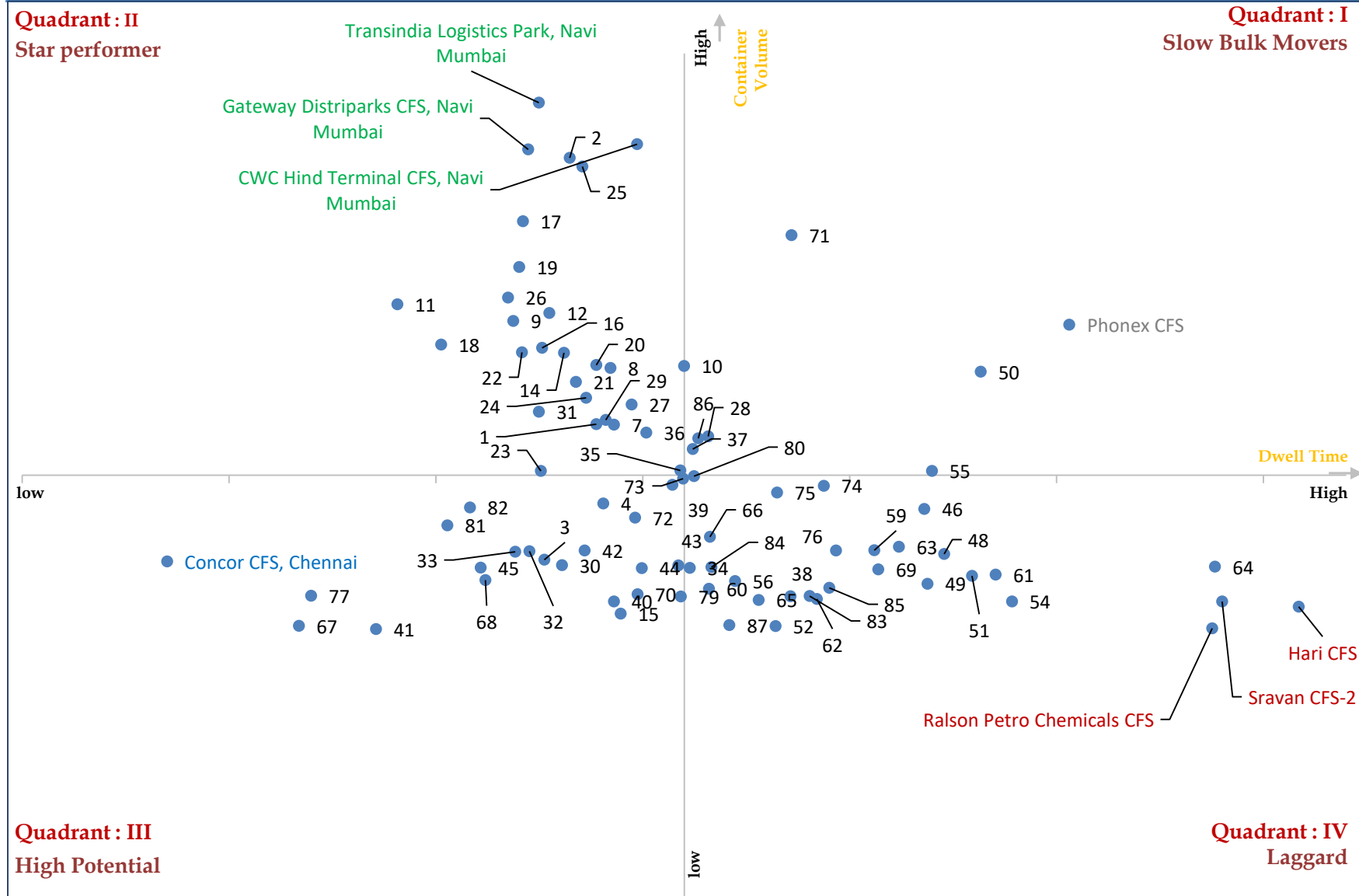
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

Performance Benchmarking - CFSs

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

CFS Terminal Performance Index - Jan'20



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

Top Three Performing CFSs

CFS Name	Dec'19	Jan'20
Transindia Logistics Park, Navi Mumbai	69.8	76.0 ↓
Gateway Distriparks CFS, Navi Mumbai	79.4	74.1 ↑
CWC Hind Terminal CFS, Navi Mumbai	76.8	92.5 ↓

Bottom Three Performing CFSs

CFS Name	Dec'19	Jan'20
Hari CFS	198.3	204.0 ↓
Ralson Petro Chemicals CFS	143.1	189.4 ↓
Sravan CFS-2	169.4	191.2 ↓

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IMPORT

Port Dwell Time

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	19.1	19.2
Truck	17.5	17.52
Train	34.0	35.2

EXPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	81.7	84.2
Truck	81.8	83.6
Train	81.2	89.6

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





Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	75.1	80.7
ICD	120.8	122.5

 The marked entries showcase increase in performance in comparison to Dec'19

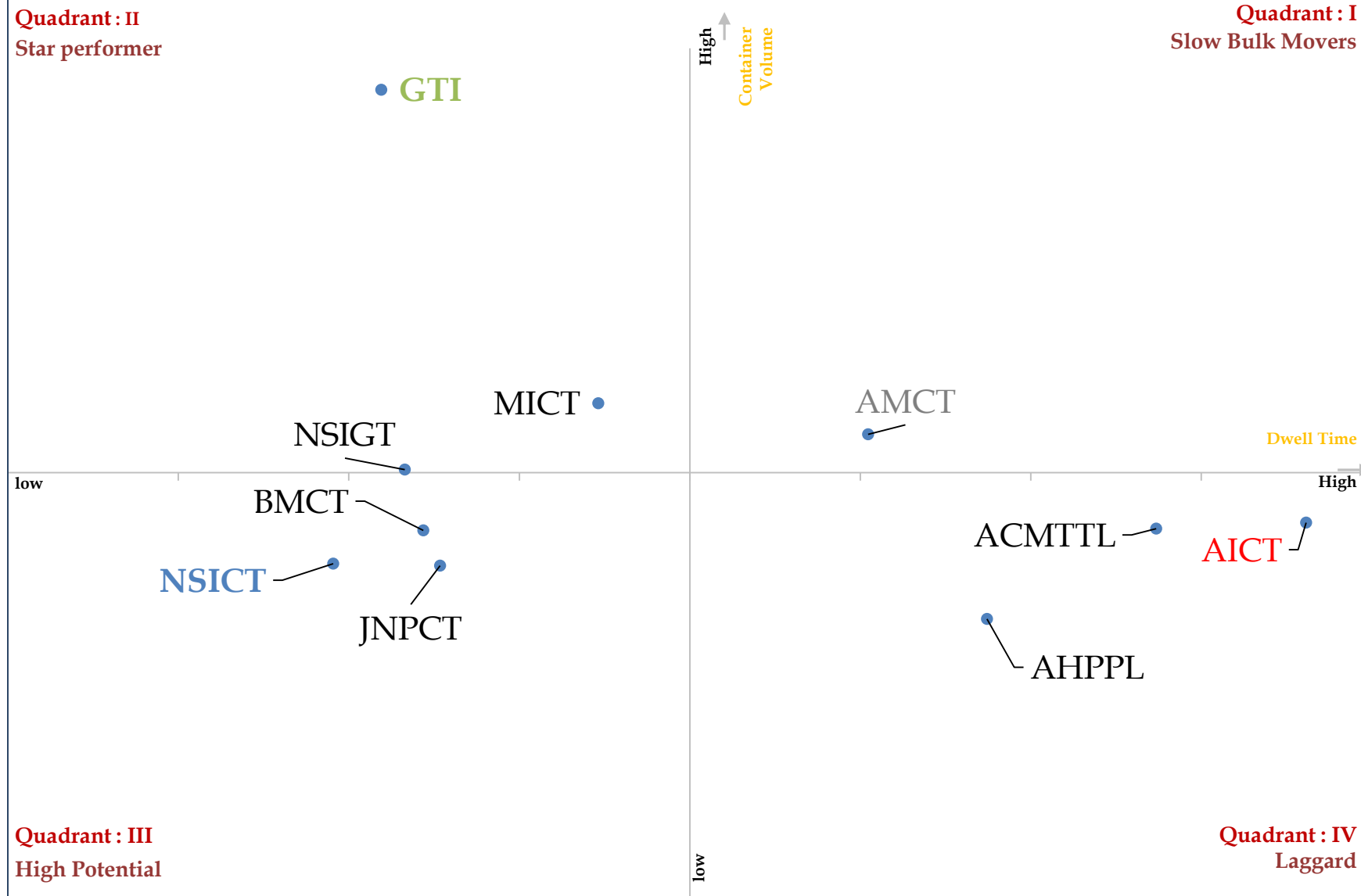
 The marked entries showcase decrease in performance in comparison to Dec'19



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Jan'20



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

Top Performing Terminal

Gateway Terminals India

Dec'19

Jan'20

32.5 hrs

32.1 hrs



Low Performing Terminal

Adani International Container Terminal

Dec'19

Jan'20

87.3 hrs

91.3 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

Performance Index- Summary

In order to assess the relative performance of various entities like Port terminals, CFS(s) and ICD(s), the relative Dwell time as well as the volume of containers handled by them are depicted graphically in the form of an index to portray the performance of a particular organisation on the basis of these two combined factors i.e. Dwell time and Volume

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

CFS/ICD Performance Benchmarking & Performance Index - Western Corridor



CFS



Performance Benchmarking



ICD

Top Performing CFS

JWR CFS

Dec'19

49.0 hrs

Jan'20

52.1 hrs



Low Performing CFS

Hind Terminal CFS, Hazira

Jan'20

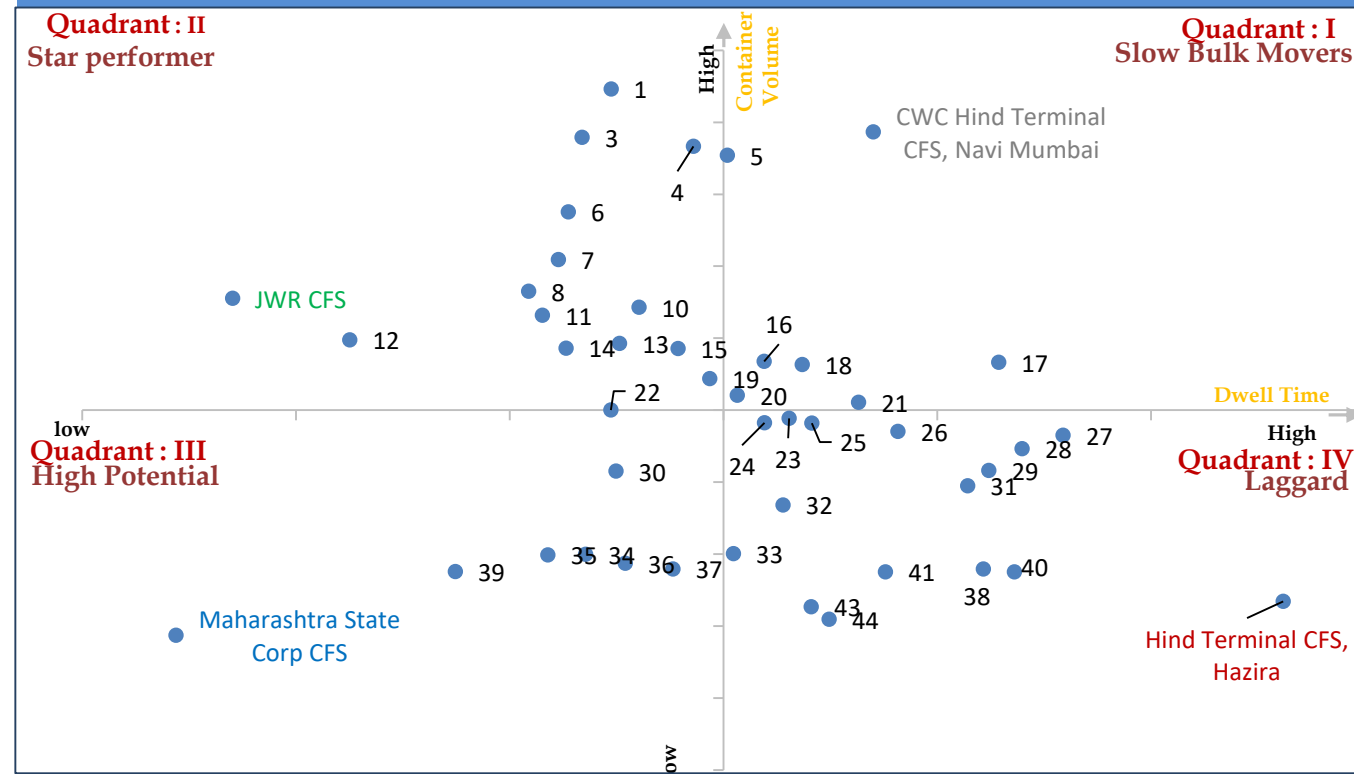
118.4 hrs

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders as compared to Dec'19

Performance Index: Western Corridor CFS



Top Performing ICD

CMA CGM Logistics Park, Dadri

Dec'19

126.5 hrs

Jan'20

122.5 hrs



Low Performing ICD

CONCOR ICD, Aurangabad

Dec'19

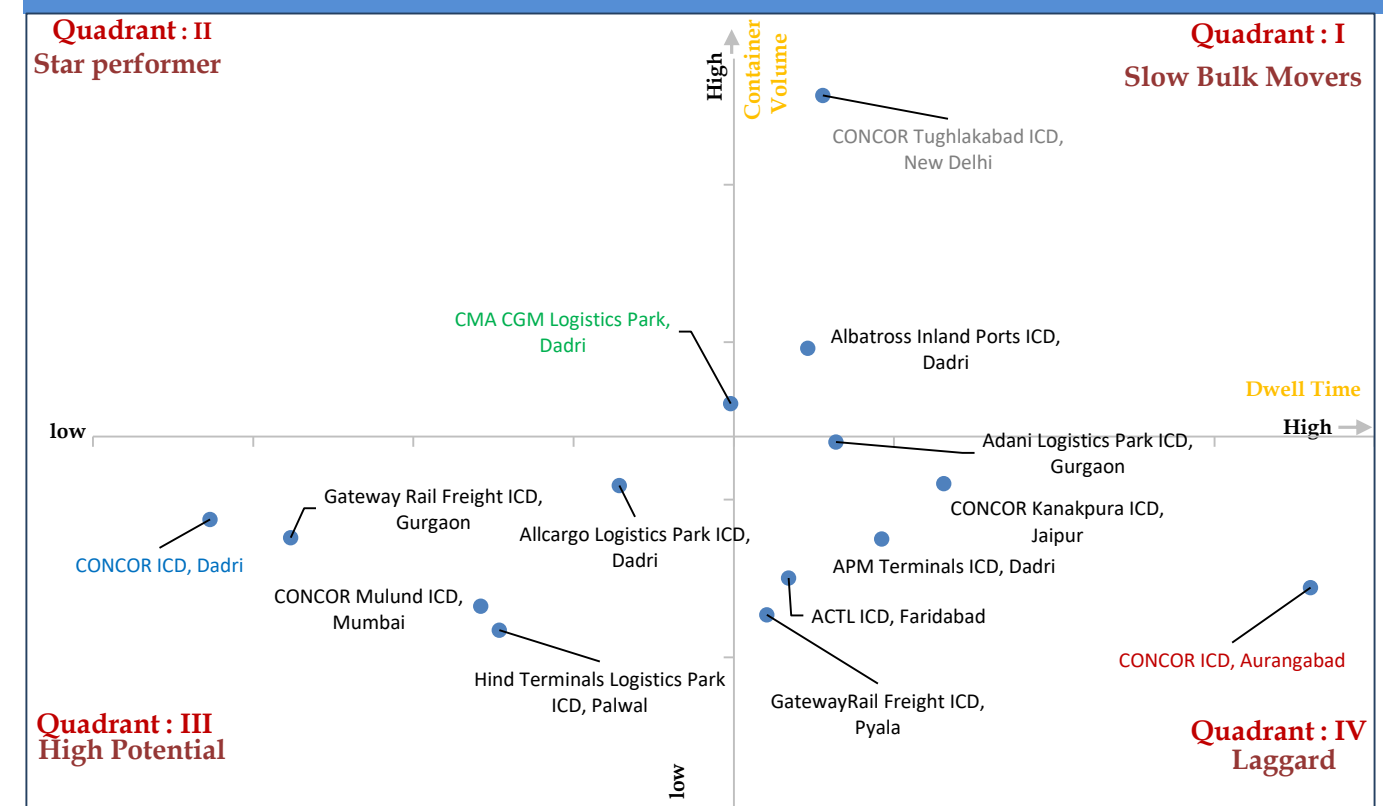
238.1 hrs

Jan'20

221.0 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	38.5	42.2
Truck	39.2	43.1

EXPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	76.6	77.8
Truck	76.9	77.5
Train	70.0	83.3

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	105.0	103.4

The marked entries showcase increase in performance in comparison to Dec'19

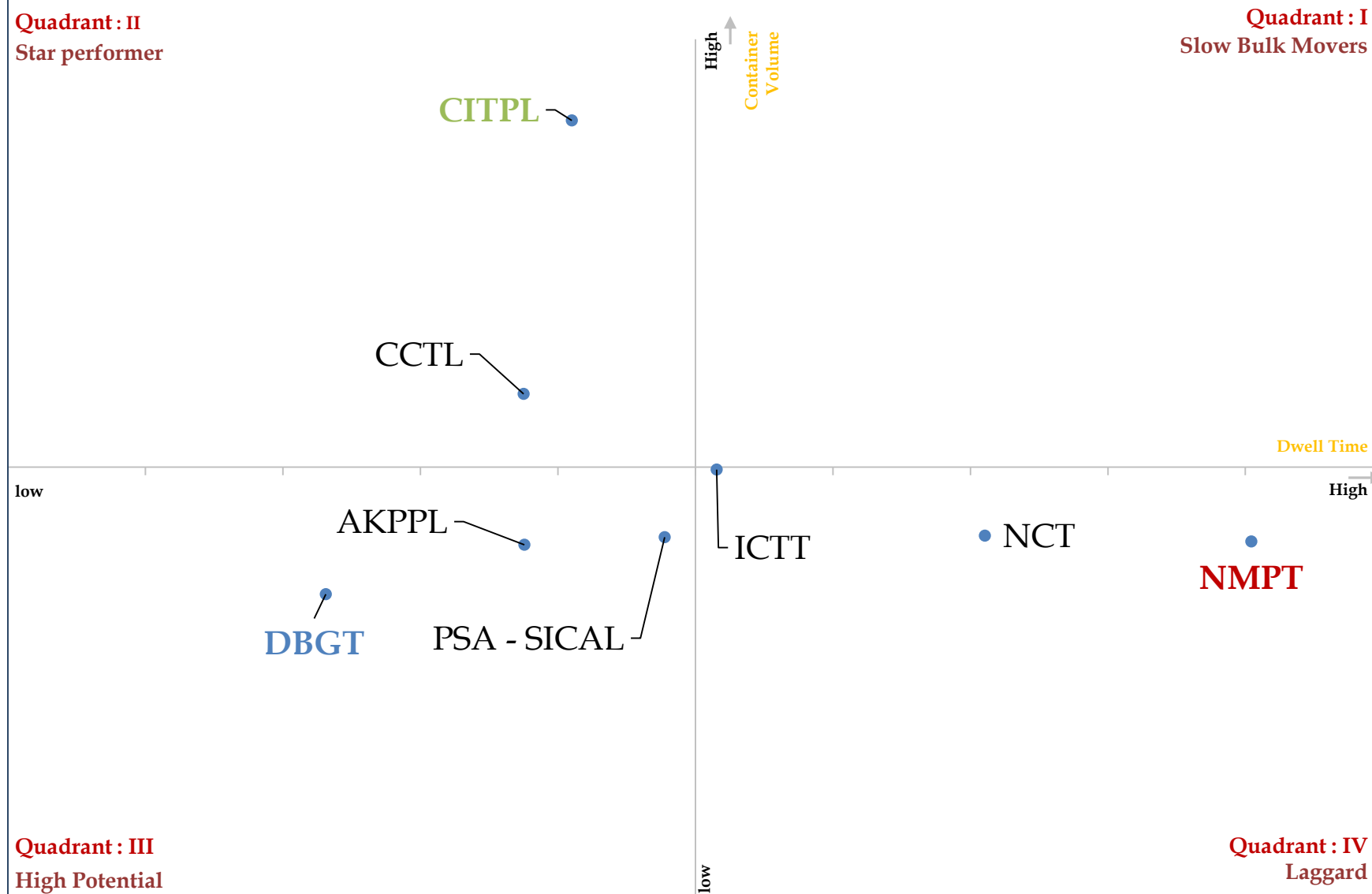
The marked entries showcase decrease in performance in comparison to Dec'19



Performance Benchmarking - Port Terminals

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

Southern Corridor Port Terminal Performance Index – Jan'20



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

Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

Dec'19	Jan'20
47.4 hrs	50.7 hrs



Low Performing Terminal

New Mangalore Port Trust Terminal

Dec'19	Jan'20
110.1 hrs	120.0 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

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

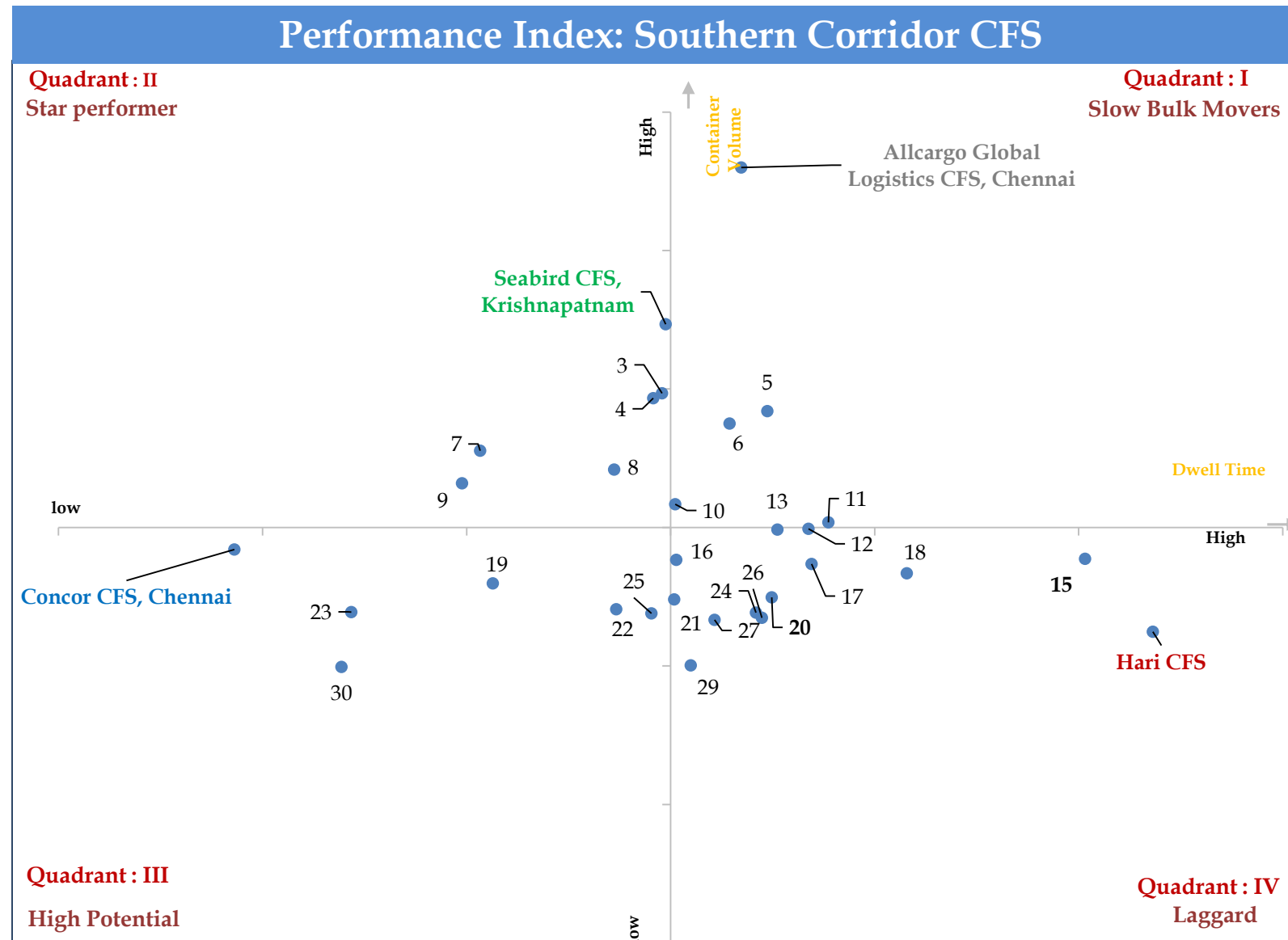
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Jan'20

Top Performing Terminal

Seabird CFS, Krishnapatnam

Dec'19	Jan'20
111.5 hrs	102.8 hrs



Low Performing Terminal

Hari CFS

Dec'19	Jan'20
198.3 hrs	204.0 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

Performance Index- Summary

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Port Dwell Time

IMPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	43.3	41.4
Truck	42.2	40.1
Train	87.3	141.1

EXPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	70.8	78.4
Truck	69.8	74.2
Train	89.0	109.2

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	140.4	148.8

The marked entries showcase increase in performance in comparison to Dec'19

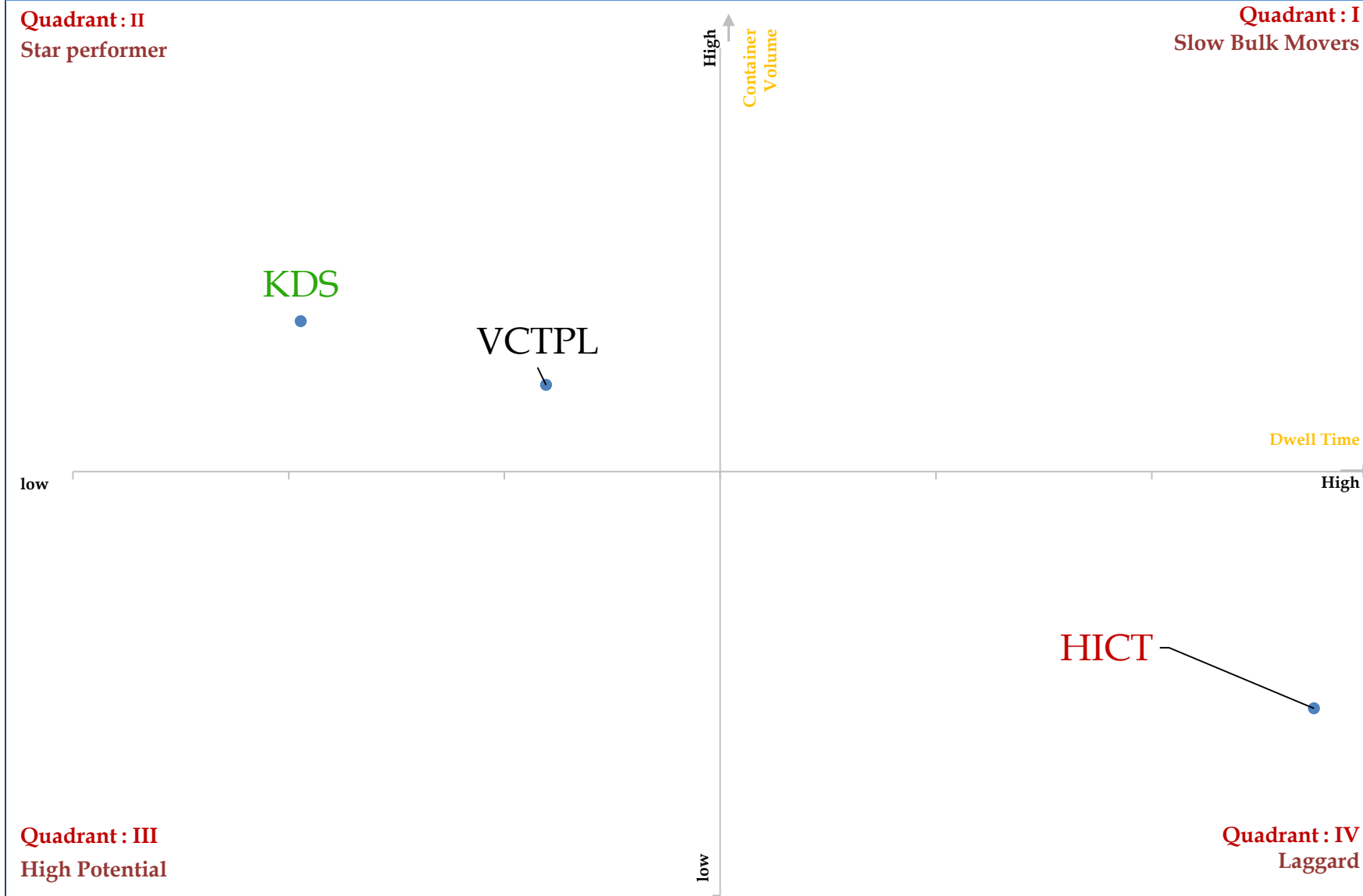
The marked entries showcase decrease in performance in comparison to Dec'19



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Jan'20



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

Top Performing Terminal

Kolkata Dock System (KDS)

Dec'19	Jan'20
48.3 hrs	50.7 hrs



Low Performing Terminal

Haldia International Container Terminal (HICT)

Dec'19	Jan'20
91.7 hrs	93.3 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

Performance Index- Summary

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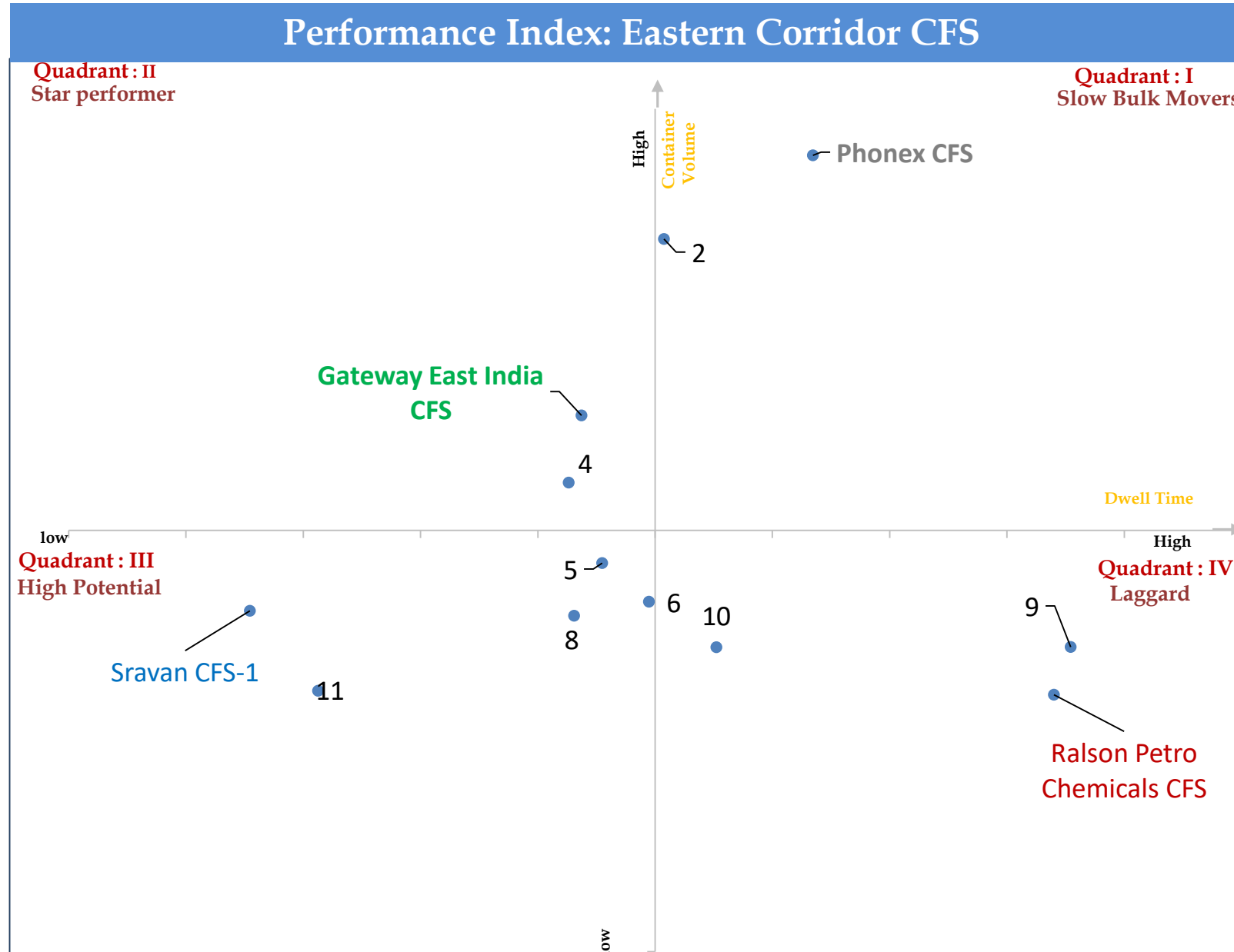
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High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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 Jan'20

Top Performing Terminal

Gateway East India CFS

Dec'19	Jan'20
124.3 hrs	142.2 hrs



Low Performing Terminal

Ralson Petro Chemicals CFS

Dec'19	Jan'20
143.1 hrs	189.4 hrs



Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Dec'19

Performance Index- Summary

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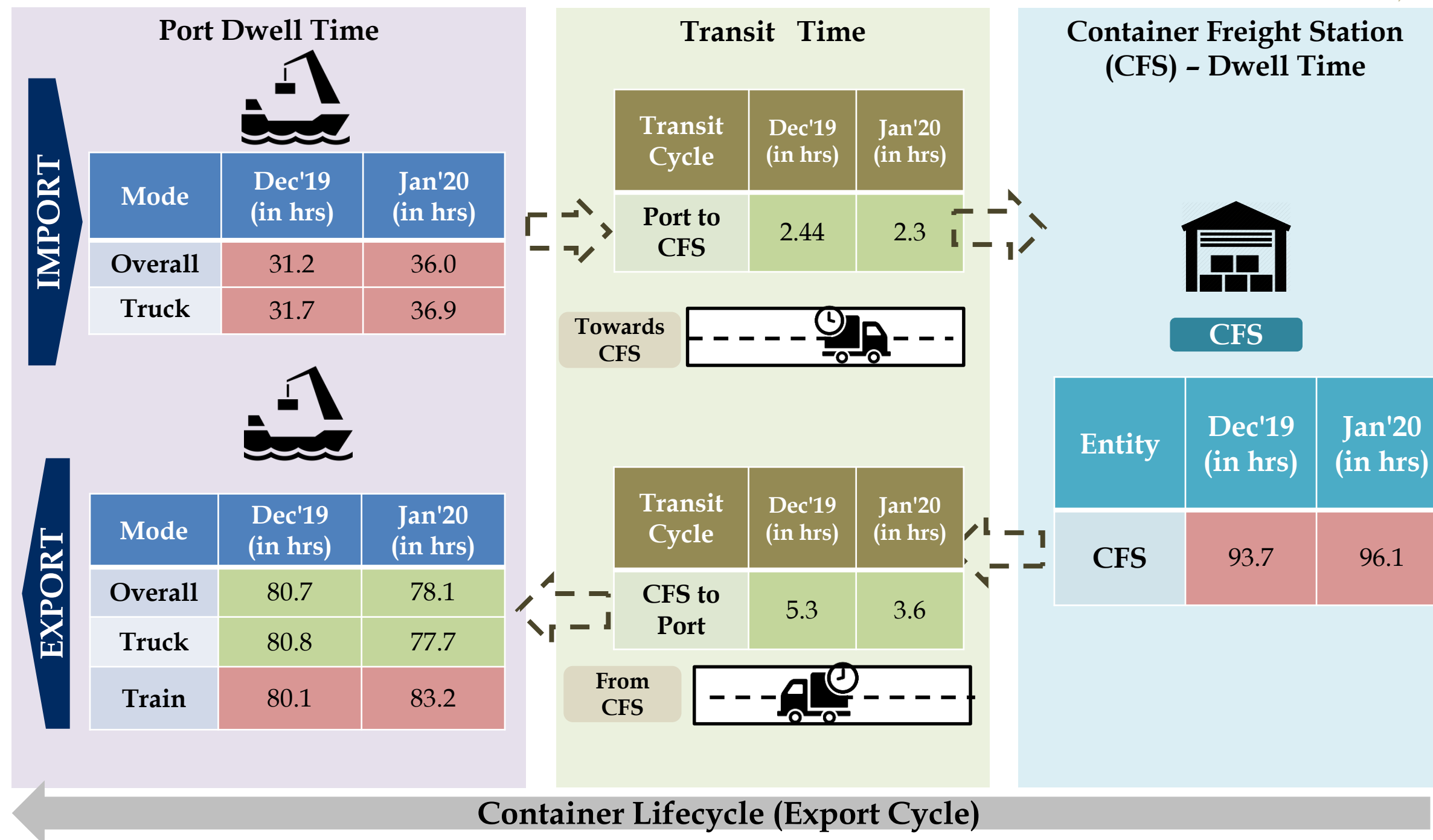
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)



Port Dwell Time



Port

IMPORT

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	45.0	45.8

Container Freight Station (CFS) - Dwell Time



CFS

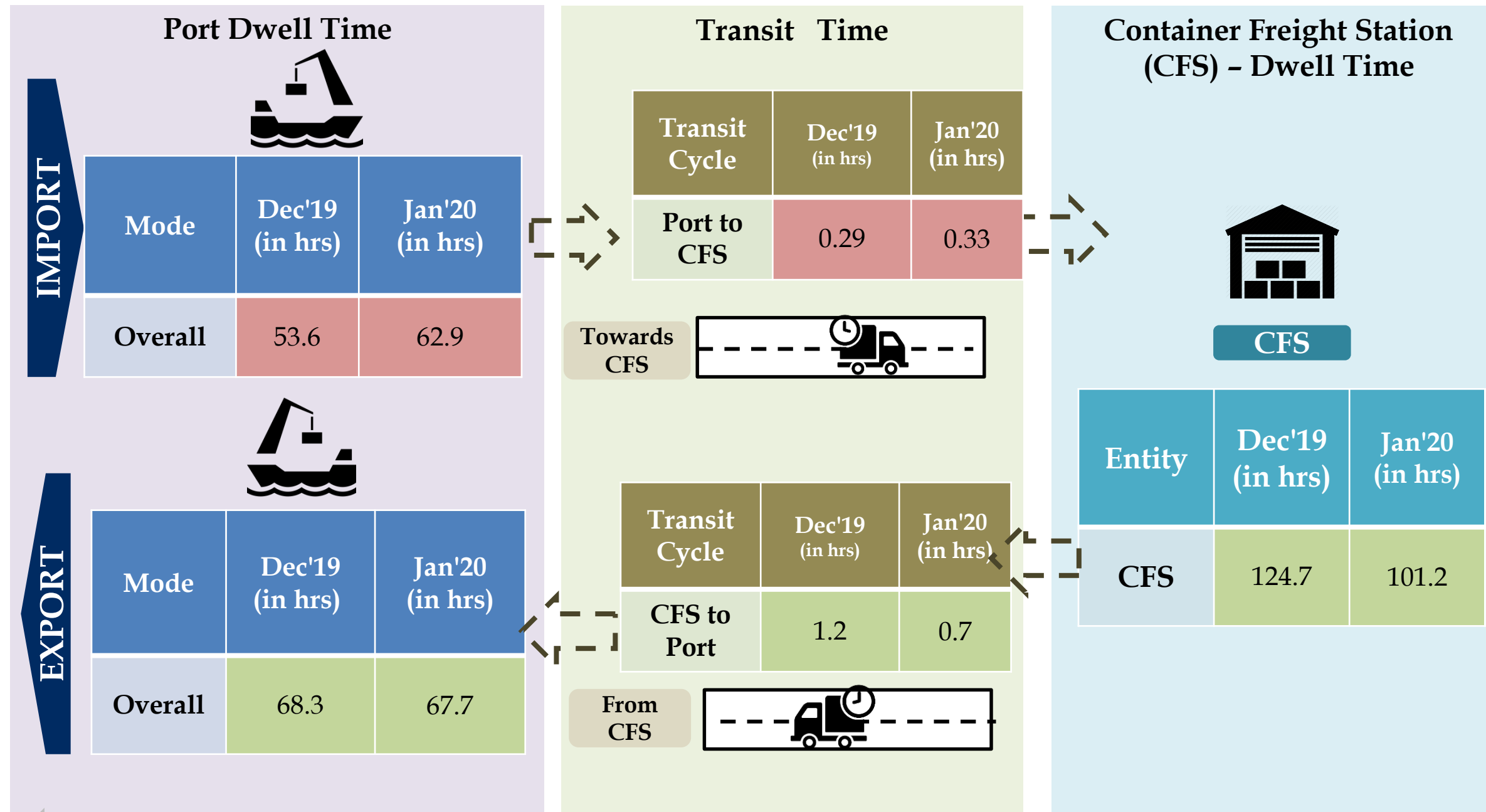
Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	93.7	96.1

The marked entries showcase the increase in performance as compared to Dec'19

The marked entries showcase the decrease in performance as compared to Dec'19

Kochi Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Container Lifecycle

Port Dwell Time



IMPORT

Terminals	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	17.4	26.0
DBGT Port terminal	12.3	13.6
PSA SICAL	30.8	32.3



EXPORT

Terminals	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	60.0	85.2
DBGT Port terminals	45.0	49.0
PSA SICAL	83.2	98.3

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	150.4	141.5

The marked entries showcase the increase in performance as compared to Dec'19

The marked entries showcase the decrease in performance as compared to Dec'19

Container Lifecycle (Import Cycle)

Port Dwell Time*



Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	105.5	116.7



Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	69.3	66.3

Container Freight Station (CFS) - Dwell Time



CFS

Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	106.3	103.6

The marked entries showcase the increase in performance as compared to Dec'19

The marked entries showcase the decrease in performance as compared to Dec'19

Cargo Dwell Time



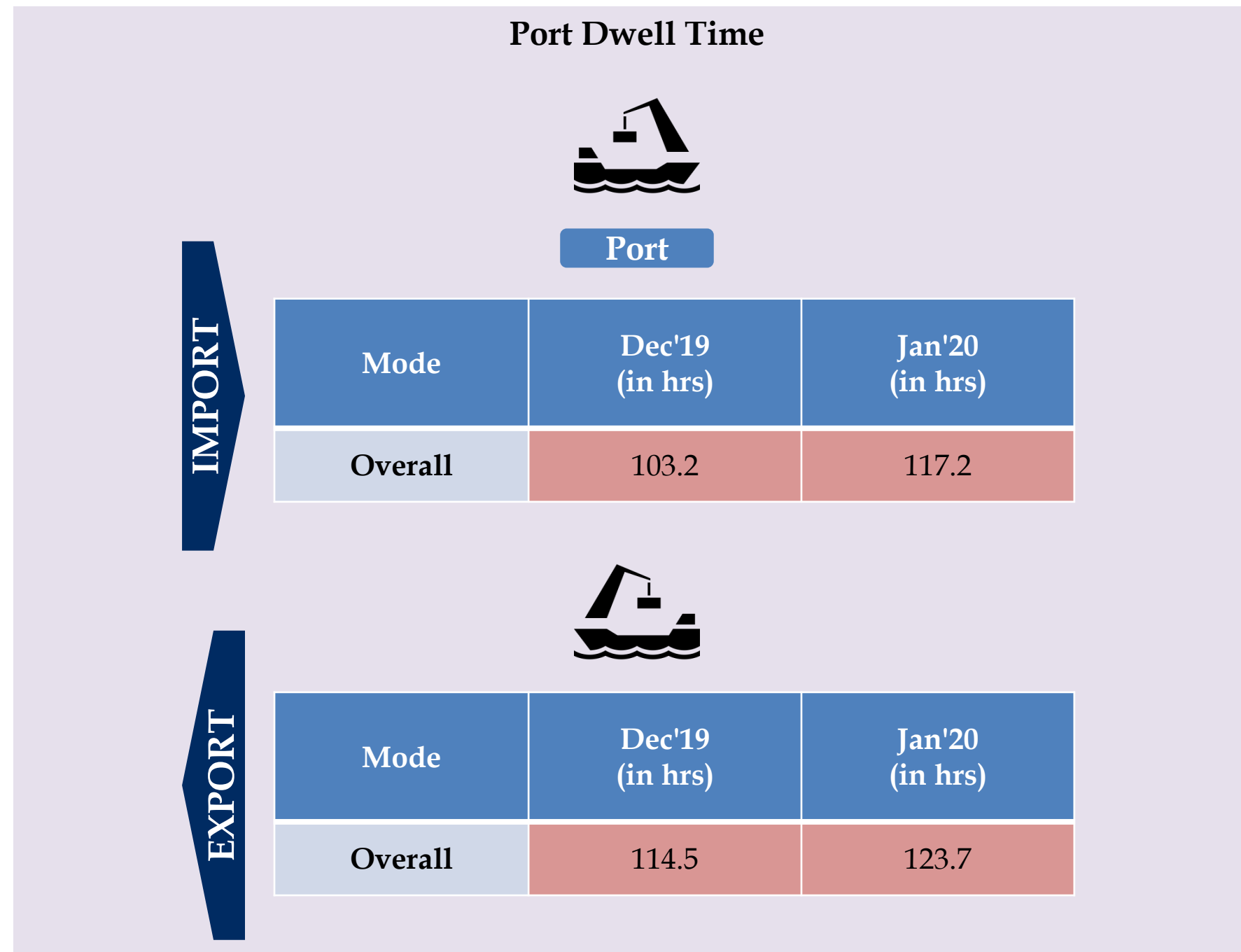
Port

Port Cargo Dwell time	Dec'19 (in hrs)	Jan'20 (in hrs)
Import	57.1	45.8
Export	64.9	61.9

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)

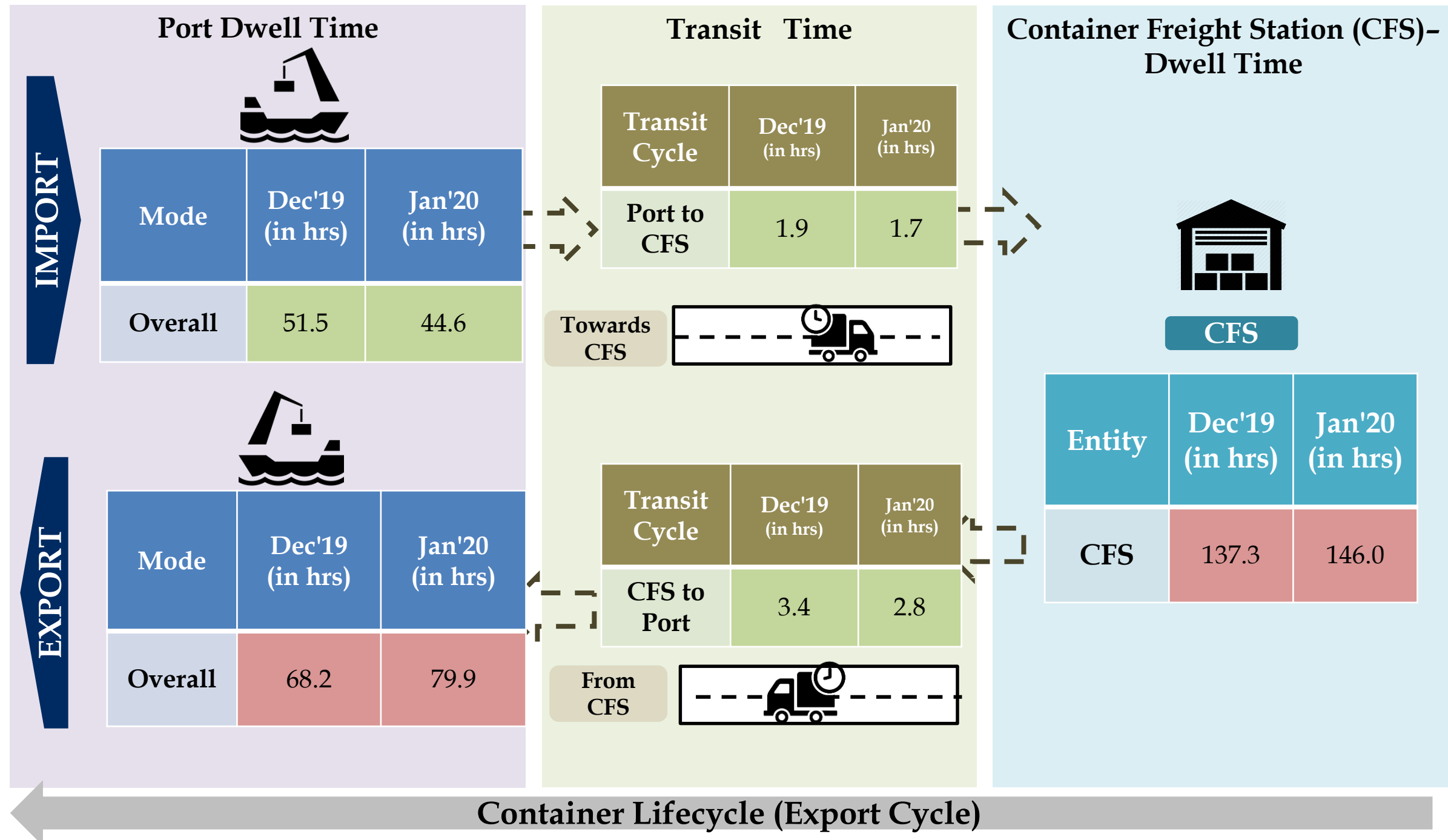
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container



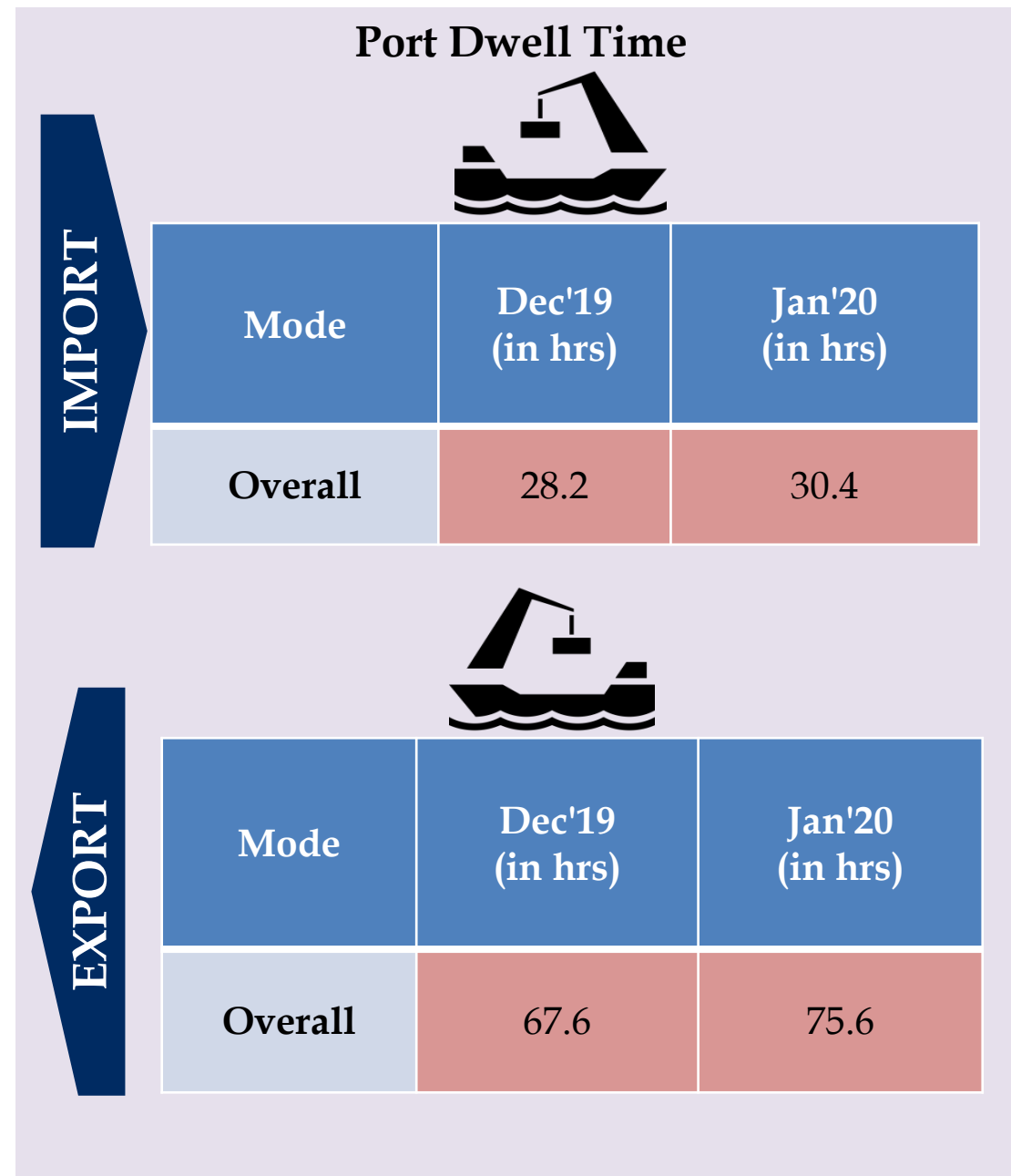
Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

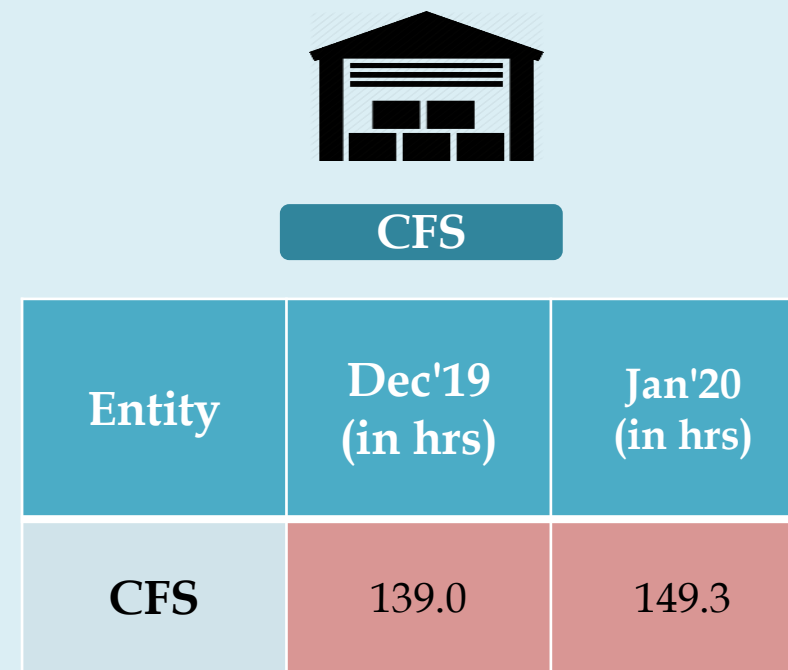
Container Lifecycle (Import Cycle)



Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



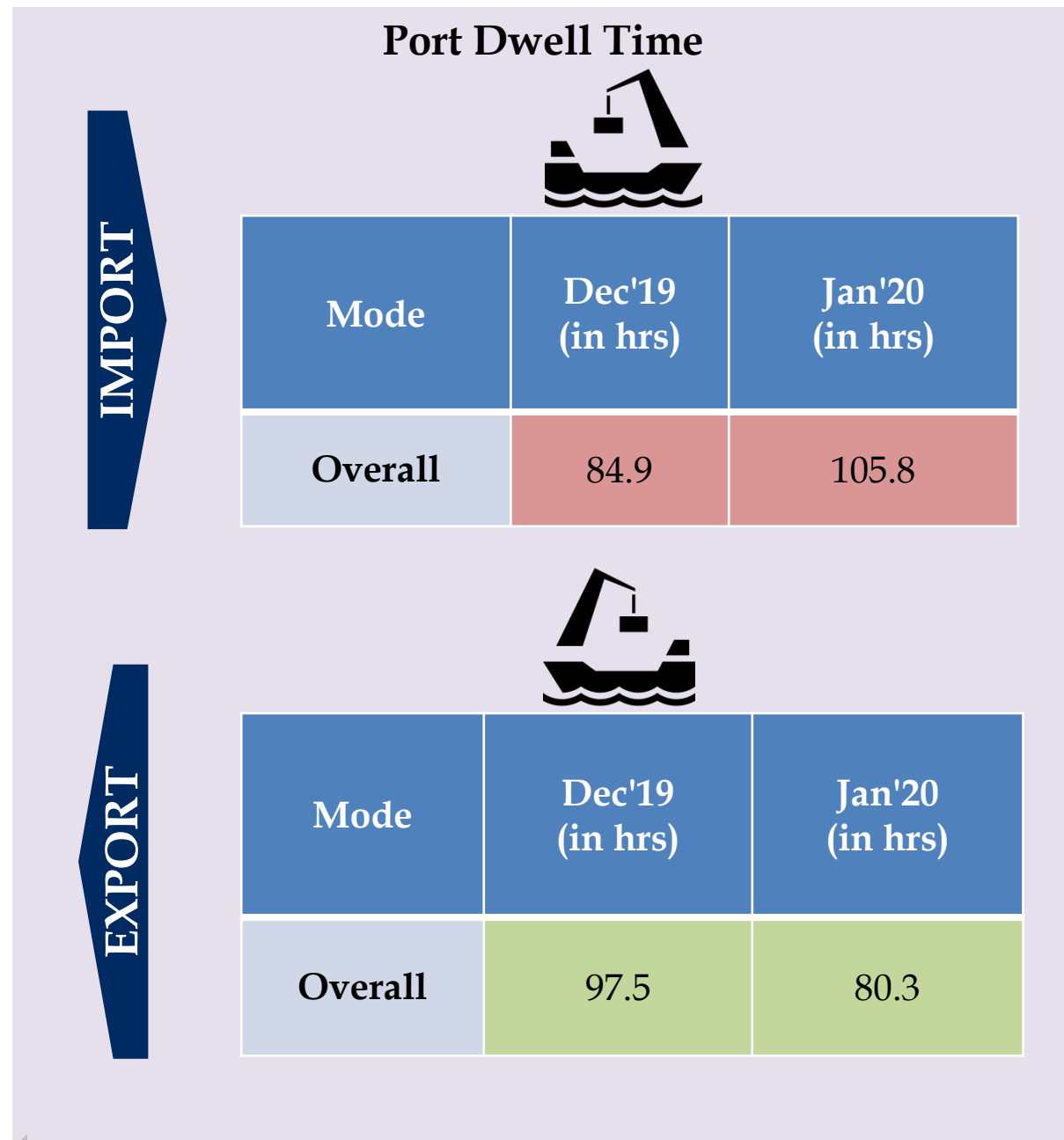
The marked entries showcase the increase in performance as compared to Dec'19

The marked entries showcase the decrease in performance as compared to Dec'19

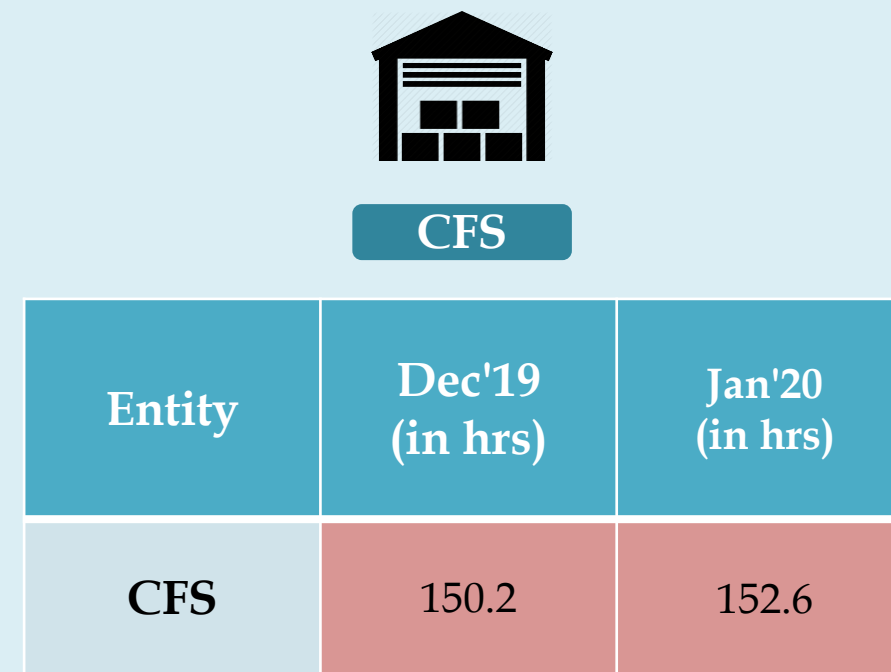
Note: Port Dwell Time at Kolkata Port Terminals is been calculated on the basis of all the containers including Nepal Bound containers

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 Dec'19






The marked entries showcase the decrease in performance as compared to Dec'19



Container Lifecycle (Export Cycle)



Individual Terminal Performance In Western Corridor


Container Lifecycle (Import Cycle)


IMPORT	Port Dwell Time		
			
	Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
	Overall	17.8	18.0
	Truck	16.1	16.4
EXPORT			
	Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
	Overall	66.7	67.3
	Truck	68.1	68.4
	Train	52.1	49.3

Transit Time			
			
Towards ICD			
	Station		
Transit Cycle	Dec'19 (in hrs)	Jan'20 (in hrs)	
Port to ICD	67.2	71.6	
Port to CFS	2.4	2.3	
Towards CFS			
From ICD			
	Station		
Transit Cycle	Dec'19 (in hrs)	Jan'20 (in hrs)	
ICD to Port	56.4	58.8	
CFS to Port	3.9	4.1	
From CFS			

Container Freight Station (CFS) / Inland Container Depot (ICD) - Dwell Time		
		
		
ICD		
CFS		
Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	72.8	78.5
ICD	120.8	122.5

Volume distribution at port terminal - Truck/Rail		
 		
	Truck	Rail
Import	82%	18%
Export	83%	17%

 The marked entries showcase the increase in performance as compared to Dec'19

 The marked entries showcase the decrease in performance as compared to Dec'19

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Jan'20 – in hrs)			Compared to Dec'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	18.0	1% ↓
	Port Dwell Time for Truck Bound Containers	16.4	2% ↓
	Port Dwell time for Train Bound Containers	33.6	4% ↓
	Port Dwell time Direct Port Delivery (DPD) containers	30.4	6% ↓
	Port Dwell time Containers bound for CFS	14.1	7% ↑
	Port Dwell for Empty Containers	28.7	22% ↓
	Port Dwell for Laden Containers	18.0	1% ↑
TRANSIT TIME	Port to ICD	71.6	6% ↓
	Port to CFS	2.3	4% ↑

EXPORT CYCLE DWELL TIME (Jan'20– in hrs)			Compared to Dec'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	67.3	1% ↓
	Port Dwell Time for Truck Bound Containers	68.4	0.4% ↓
	Port Dwell time for Train Bound Containers	49.3	5% ↑
	Port Dwell time Direct Port Entry (DPE) containers	70.4	3% ↓
	Port Dwell time Containers bound from CFS	63.6	6% ↓
	Port Dwell for Empty Containers	71.2	7% ↑
	Port Dwell for Laden Containers	67.2	1% ↓
TRANSIT TIME	ICD to Port	58.8	4% ↓
	CFS to Port	4.1	6% ↓

↑↓ The arrows depict increase/decrease in performance of the stakeholders in comparison to Dec'19

Container handling performance around Parking Plaza and JNPT Port Terminal is depicted below for the month Dec'19 and Jan'20



Parking Plaza Gate In – Gate Out

Waiting Time at Parking Plaza

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	7.5	6.9



Parking Plaza Gate Out – Terminal In

Transit time from Parking plaza to JNPT Port Terminal

Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
Overall	2.0	1.95



Export Cycle









 The marked entries showcase the increase in performance compared to last month



 The marked entries showcase the decrease in performance compared to last month


Container Lifecycle (Import Cycle)


IMPORT	Port Dwell Time		
			
	Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
	Overall	21.5	21.7
	Truck	20.2	20.0
EXPORT			
	Mode	Dec'19 (in hrs)	Jan'20 (in hrs)
	Overall	103.17	112.3
	Truck	103.17	112.1
	Train	103.21	113.1

Transit Time			
Towards ICD 			
Transit Cycle	Dec'19 (in hrs)	Jan'20 (in hrs)	
Port to ICD	83.8	99.3	
Port to CFS	1.1	1.0	
Towards CFS 			
From ICD 			
Transit Cycle	Dec'19 (in hrs)	Jan'20 (in hrs)	
ICD to Port	84.2	71.0	
CFS to Port	0.73	0.70	
From CFS 			

Container Freight Stations(CFS)/Inland Container Depots(ICD)		
 		
	ICD	CFS
Entity	Dec'19 (in hrs)	Jan'20 (in hrs)
CFS	81.2	86.1
ICD	120.8	122.5

Volume distribution at port terminal - Truck/Rail		
		
	Truck	Rail
Import	88%	12%
Export	75%	25%

 The marked entries showcase the increase in performance as compared to Dec'19

 The marked entries showcase the decrease in performance as compared to Dec'19

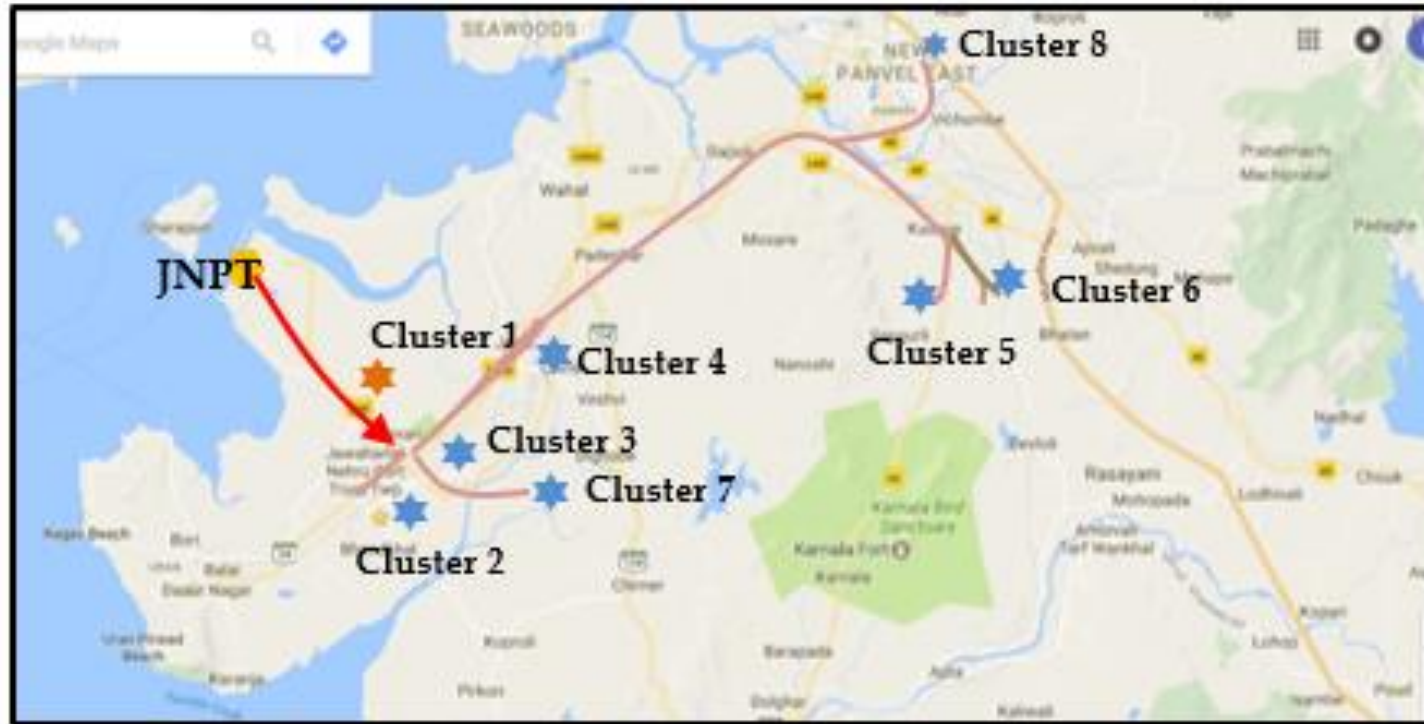
Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Jan'20- in hrs)			Compared to Dec'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	21.7	1% ↓
	Port Dwell Time for Truck Bound Containers	20.0	1% ↑
	Port Dwell time for Train Bound Containers	40.6	0.2% ↓
TRANSIT TIME	Port to ICD	99.3	19% ↓
	Port to CFS	1.0	6% ↑

EXPORT CYCLE DWELL TIME (Jan'20- in hrs)			Compared to Dec'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	112.3	9% ↓
	Port Dwell Time for Truck Bound Containers	112.1	9% ↓
	Port Dwell time for Train Bound Containers	113.1	10% ↓
TRANSIT TIME	ICD to Port	71.0	16% ↑
	CFS to Port	0.70	4% ↑

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

JNPT – Import – Jan'20



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

Clusters with bottleneck

CLUSTER 1	JNPT Area
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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 – Jan'20



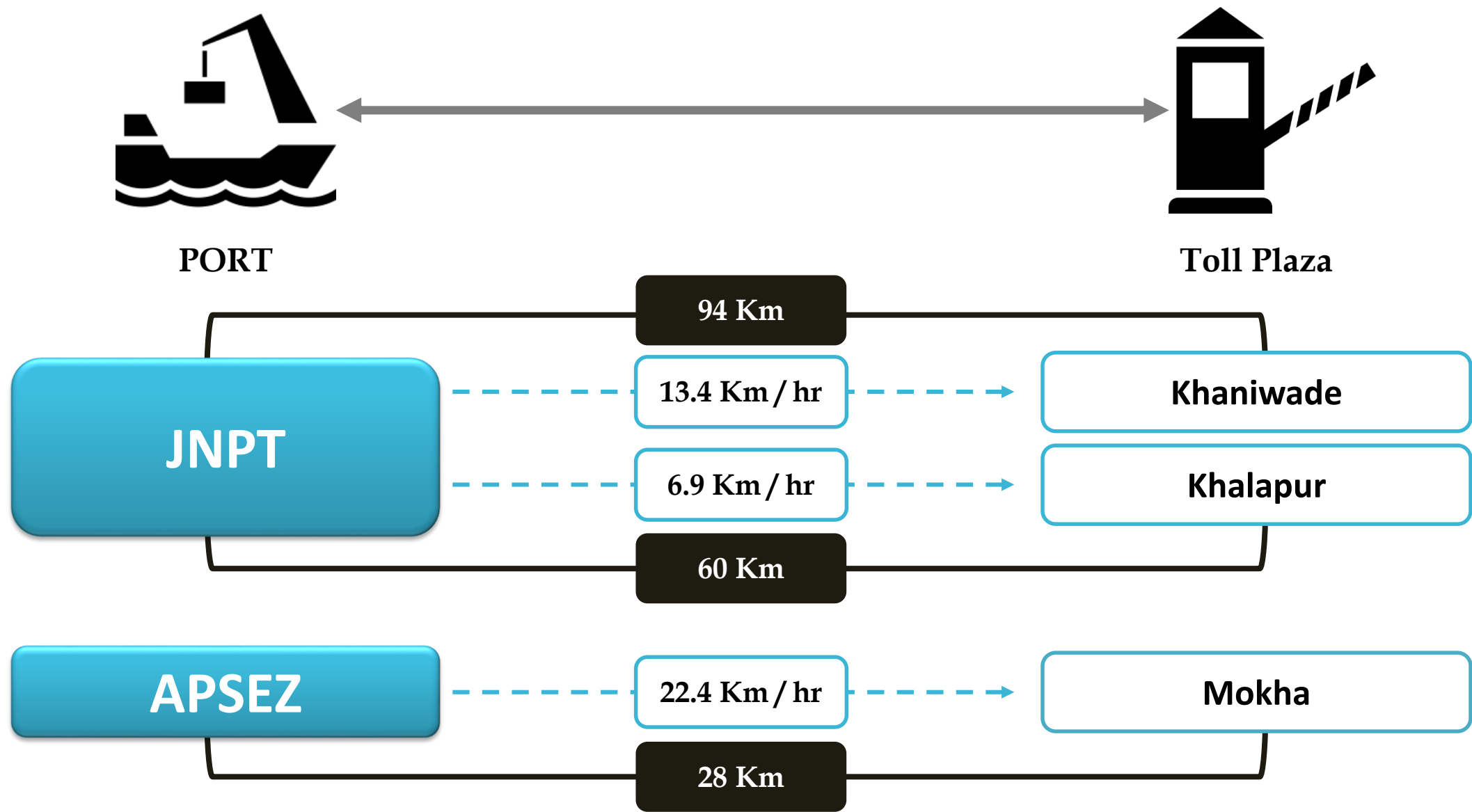
Clusters with bottleneck

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

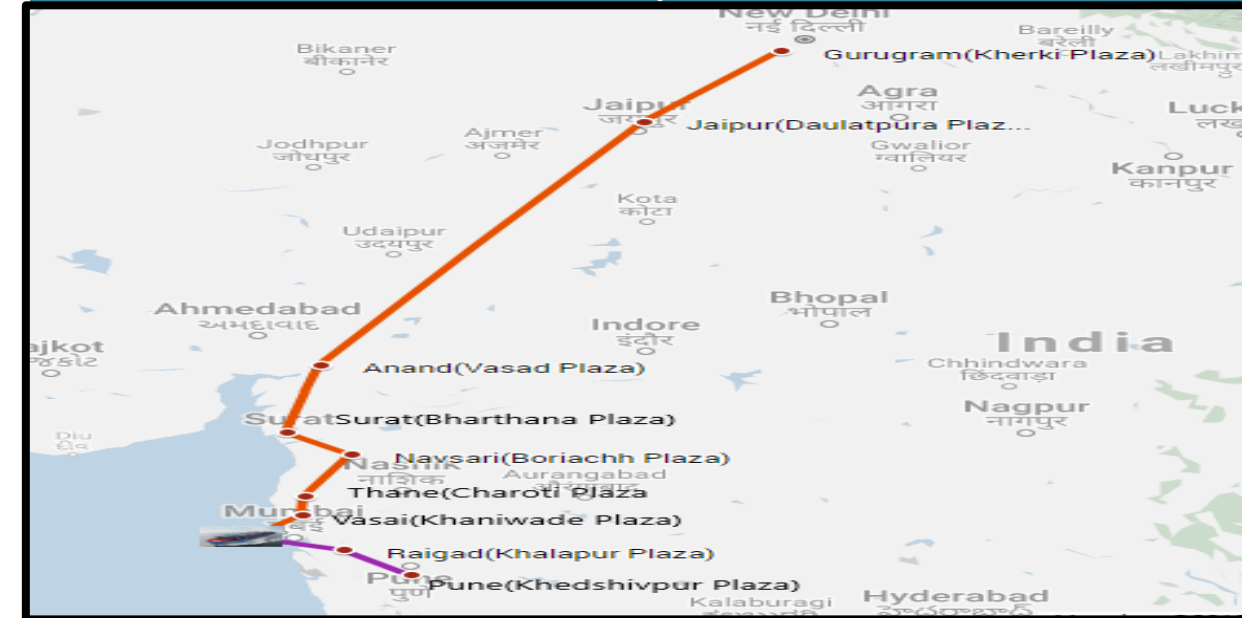


Western Corridor Toll Plaza Analysis

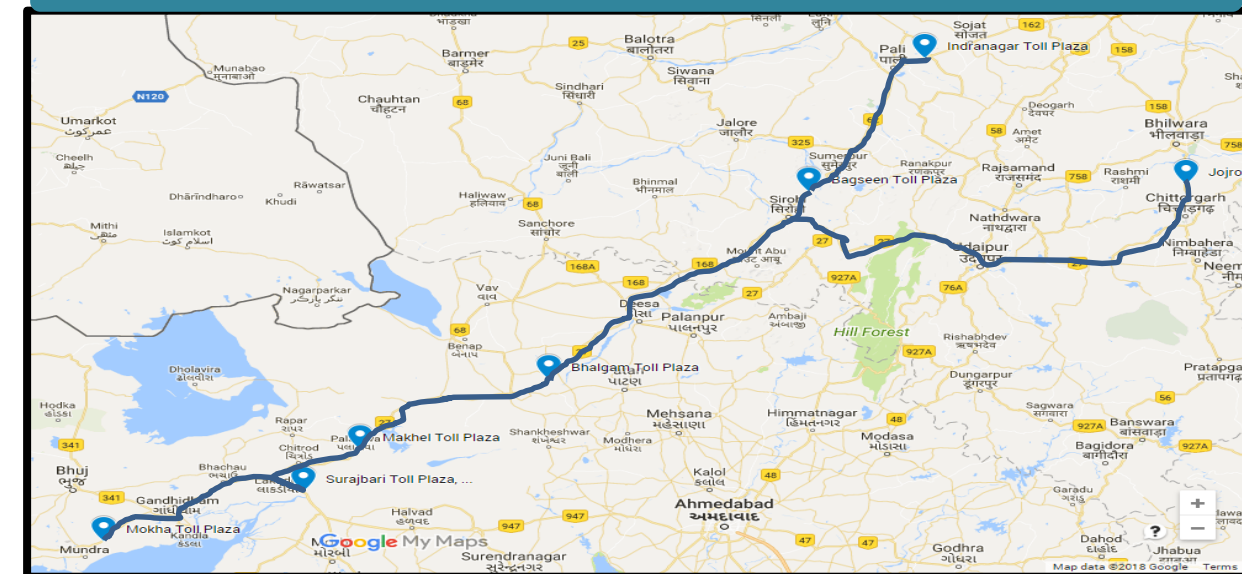
Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Dec'19 (in km/hrs)	Jan'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	15.7	13.4
	JNPT	Khalapur	60	5.0	6.9
	Khaniwade	Charoti	50	37.4	37.0
	Charoti	Boriach	126	29.0	29.3
	Boriach	Bharthan	142	33.8	33.8
APSEZ	APSEZ	Mokha	28	22.6	22.4
	Mokha	Makhel	150	26.6	27.7
	Mokha	Surajbari	115	27.4	28.0
	Makhel	Bhalgam	108	38.09	39.0
	Bhalgam	Uthamam	209	31.1	31.9

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

List of CFS name used in CFS Performance Index

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

List of CFS name used in Southern CFS Performance Index

1	Allcargo Global Logistics CFS, Chennai	16	MIV CFS
2	Seabird CFS, Krishnapatnam	17	Apm Terminals India CFS, Tiruvallur
3	Sical CFS, Chennai Tiruvallur Tamil Nadu	18	Prompt Terminals (P) Ltd
4	Ennore Cargo Container Terminal CFS, Chennai	19	Adani CFS, Kattupalli Tiruvallur Tamil Nadu
5	Sattva Hi-Tech And Conware CFS, Chennai	20	GDKL CFS
6	Gateway Distriparks CFS, Chennai	21	Chola Logistiks Pvt Ltd
7	Glovis India CFS, Kanchipuram	22	Calyx Container Terminal CFS, Chennai
8	Kerry Indev Logistics ICD, Kanchipuram	23	A S Shipping Agencies CFS, Tiruvallur
9	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur	24	Sanco Trans CFS, Chennai
10	Balmer Lawrie CFS, Chennai	25	Hind Terminals CFS, Chennai
11	ALS Tuticorin Terminal Private Limited	26	Raja Agencies CFS
12	St. John Freight Systems Ltd. - ICD Division	27	Sattva Cfs And Logistics CFS, Chennai
13	Kailash Shipping Services CFS, Chennai	28	Hari CFS
14	Concor CFS, Chennai	29	Gateway Distripark CFS, Krishnapatnam
15	Continental Warehousing Corporation Nhava Sheva Ltd.	30	Triway 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	Allcargo Logistics CFS
5	Balmer Lawrie CFS
6	A L Logistics CFS
7	Sravan CFS-1
8	Century Plyboards CFS, Sonai
9	Sravan CFS-2
10	VCT CFS
11	LCL Freight Solutions
12	Ralson Petro Chemicals CFS



THANK YOU