



## Section One

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### Report Inference

*This sections depicts the inference and major highlights of the report*

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

## Section Two

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### 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: Nov 2019 (Dwell Time)

**Gujarat Region**

<b>Import</b>	<b>Export</b>
25.8 hrs	97.5 hrs

**Mumbai Region**

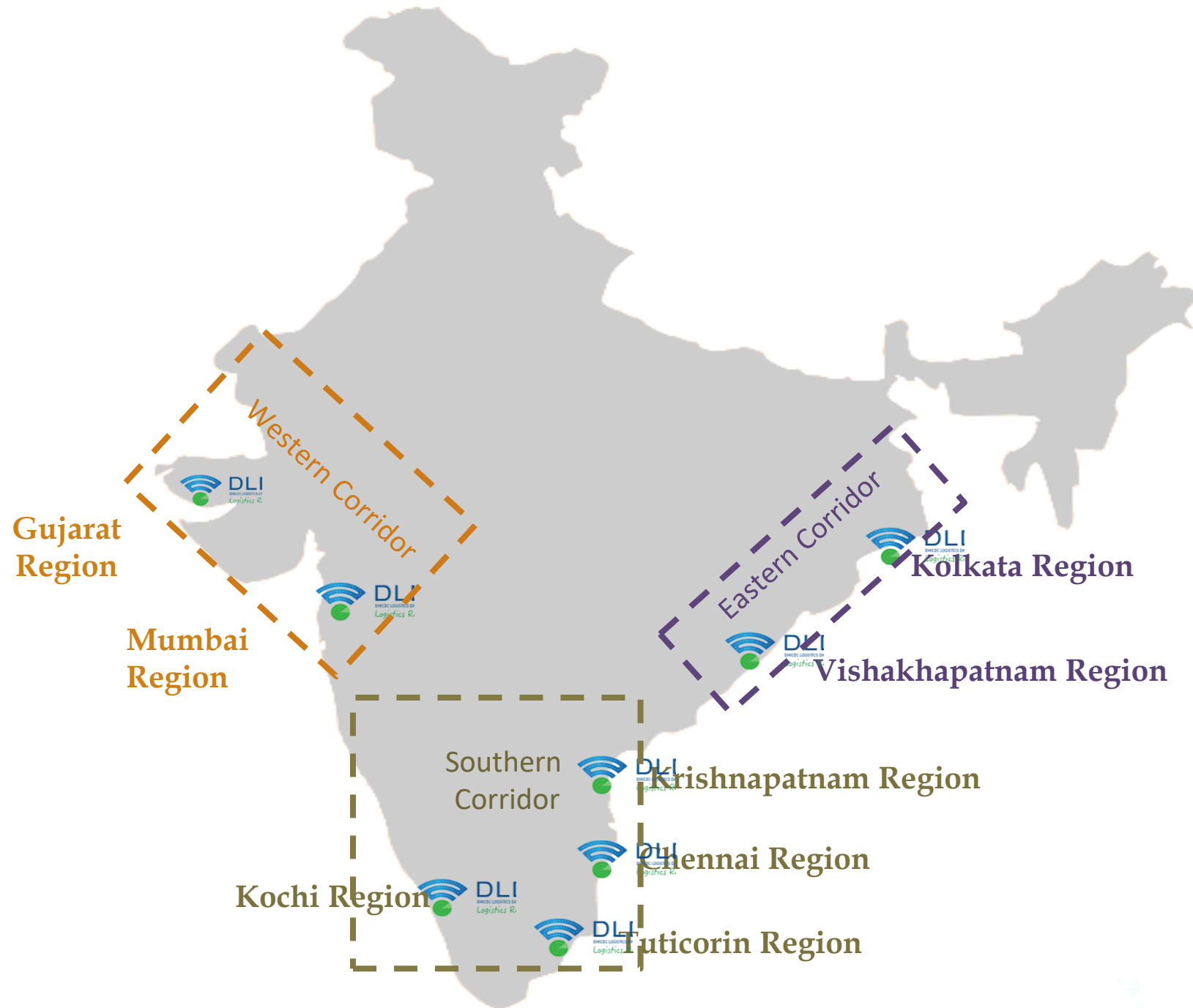
<b>Import</b>	<b>Export</b>
18.5 hrs	67.9 hrs

**Kochi Region**

<b>Import</b>	<b>Export</b>
59.1 hrs	65.4 hrs

**Tuticorin Region**

<b>Import</b>	<b>Export</b>
17.3 hrs	61.0 hrs



**Kolkata Region**

<b>Import</b>	<b>Export</b>
33.5 hrs	79.1 hrs

**Vishakhapatnam Region**

<b>Import</b>	<b>Export</b>
39.4 hrs	82.2 hrs

**Krishnapatnam Region**

<b>Import</b>	<b>Export</b>
134.4 hrs	66.9 hrs

**Chennai Region**

<b>Import</b>	<b>Export</b>
30.5 hrs	80.3 hrs

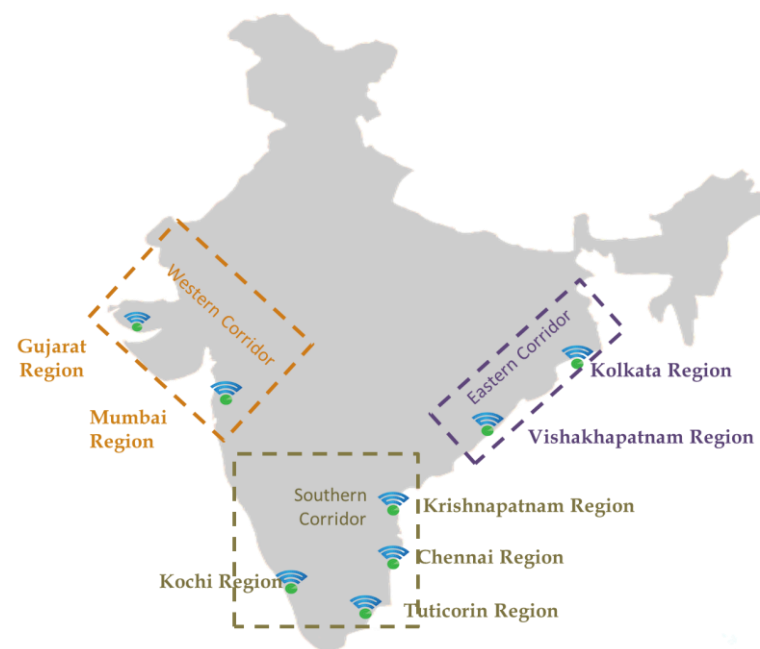
## Western Region

### Import Cycle

Port	Oct'19 (in hrs)	Nov'19 (in hrs)
JNPCT	25.9	25.9
NSICT	34.8	20.1
GTI	24.2	14.8
NSIGT	25.5	22.3
BMCT/PSA	22.0	18.8
ACMTPL	25.6	21.7
AHPPL	50.4	46.9
AICTPL	41.0	36.8
AMCT	18.6	16.0
MICT	29.4	28.7

### Export Cycle

Port	Oct'19 (in hrs)	Nov'19 (in hrs)
JNPCT	73.5	79.7
NSICT	46.9	45.0
GTI	64.8	66.8
NSIGT	67.3	67.5
BMCT/PSA	74.9	74.3
ACMTPL	119.0	113.1
AHPPL	99.9	103.5
AICTPL	107.6	96.8
AMCT	89.9	98.7
MICT	84.6	79.7



## Eastern Region

### Import Cycle

Port	Oct'19 (in hrs)	Nov'19 (in hrs)
HICT	112.6	95.9
KDS	39.6	33.5
VCTPL	54.5	39.4

### Export Cycle

Port	Oct'19 (in hrs)	Nov'19 (in hrs)
HICT	94.4	98.0
KDS	101.4	79.1
VCTPL	74.8	82.2

## Southern Region

### Import Cycle



Port	Oct'19 (in hrs)	Nov'19 (in hrs)
CCTL	45.6	26.5
CITPL	55.3	32.2
DBGT	16.2	13.8
PSA - SICAL	44.2	26.8
ICTT	68.0	59.1
NCT	103.7	134.4
AKPPL	73.2	51.7
NMPT	119.2	149.2

### Export Cycle

Port	Oct'19 (in hrs)	Nov'19 (in hrs)
CCTL	72.3	81.0
CITPL	82.1	80.2
DBGT	56.2	41.1
PSA - SICAL	66.0	79.4
ICTT	79.7	65.4
NCT	64.9	66.9
AKPPL	-	-
NMPT	131.0	127.6


## Western Corridor

- The Overall Container Handling Performance in import cycle in Western Region Ports has improved by 22% compared to pervious month
- The Overall Container Handling Performance at CFS as also improved by 6% compared to pervious month

Month	Import Cycle - Western Corridor	CFS - Western Corridor
Nov'19	20.7 hrs 	80.4 hrs 
Oct'19	26.5 hrs	85.2 hrs



## Southern Corridor

- The overall container handling performance at CFS(s) in Southern Corridor has decreased by 18%

Month	CFS - Dwell Time
Nov'19	119.3 hrs 
Oct'19	101.4 hrs

## Eastern Corridor

- The overall container handling performance at Eastern Corridor has improved by 23% in Import Cycle and 7% in Export Cycle

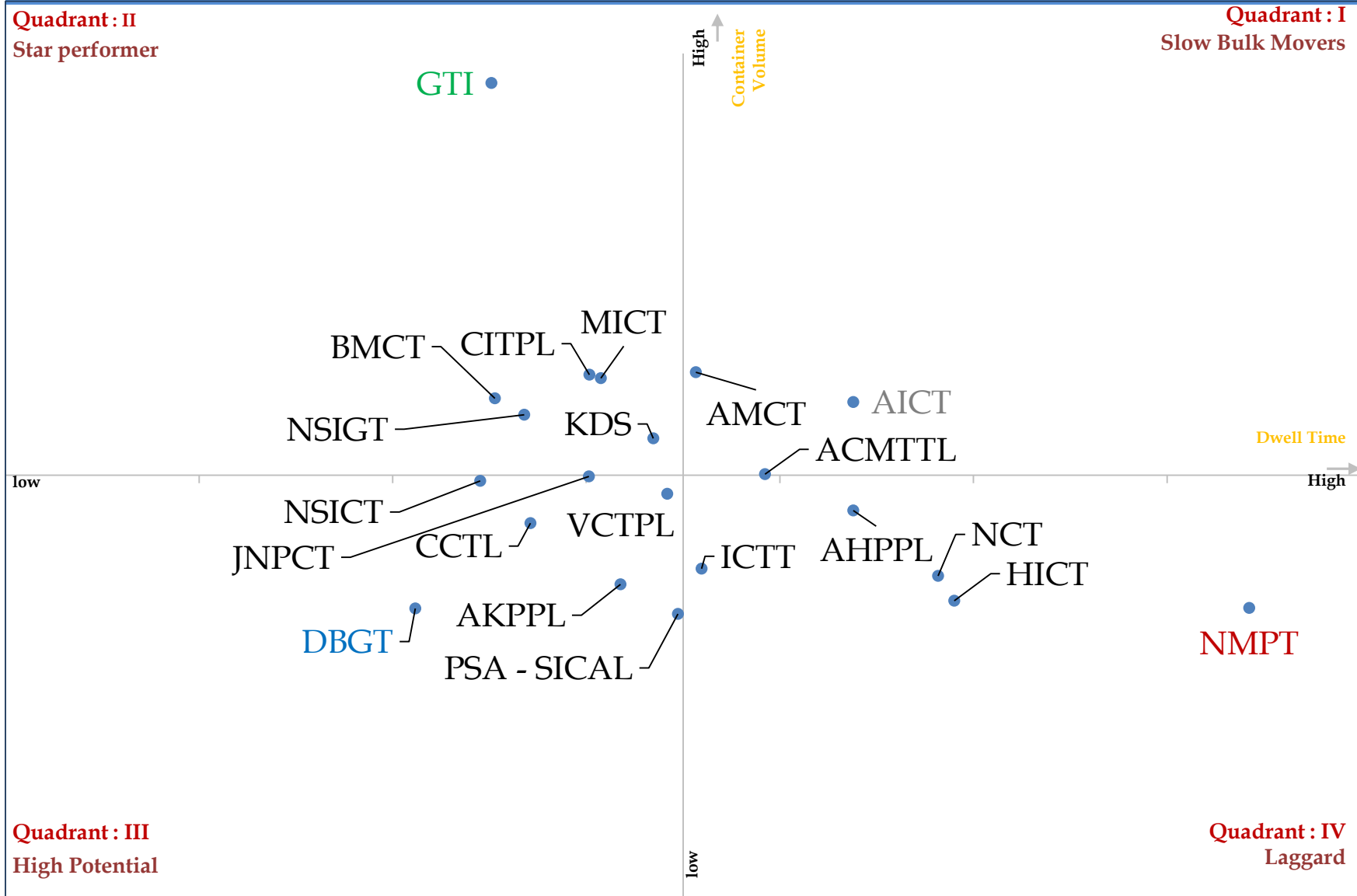
Month	Import Cycle	Export Cycle
Nov'19	40.0 hrs 	82.0 hrs 
Oct'19	52.0 hrs	87.8 hrs



## Performance Benchmarking - Port Terminals

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

### Port Terminal Performance Index - Nov'19



Performance benchmarking for Port Terminals covered under LDB project for Nov'19

#### Top Performing Terminal

##### Gateway Terminals India

Oct'19	Nov'19
42.9 hrs	34.1 hrs ↑

#### Low Performing Terminal

##### New Mangalore Port Trust

Oct'19	Nov'19
119.2 hrs	137.1 hrs ↓

Note: The performance benchmarking is based on performance index



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



## Port Dwell Time

IMPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	26.5	20.7
Truck	25.3	18.7
Train	45.6	36.2

EXPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	77.6	79.6
Truck	77.9	80.3
Train	74.8	75.0

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





Inland Container Depot (ICD)



Container Freight Stations (CFS)

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	85.2	80.4
ICD	132.2	130.1

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

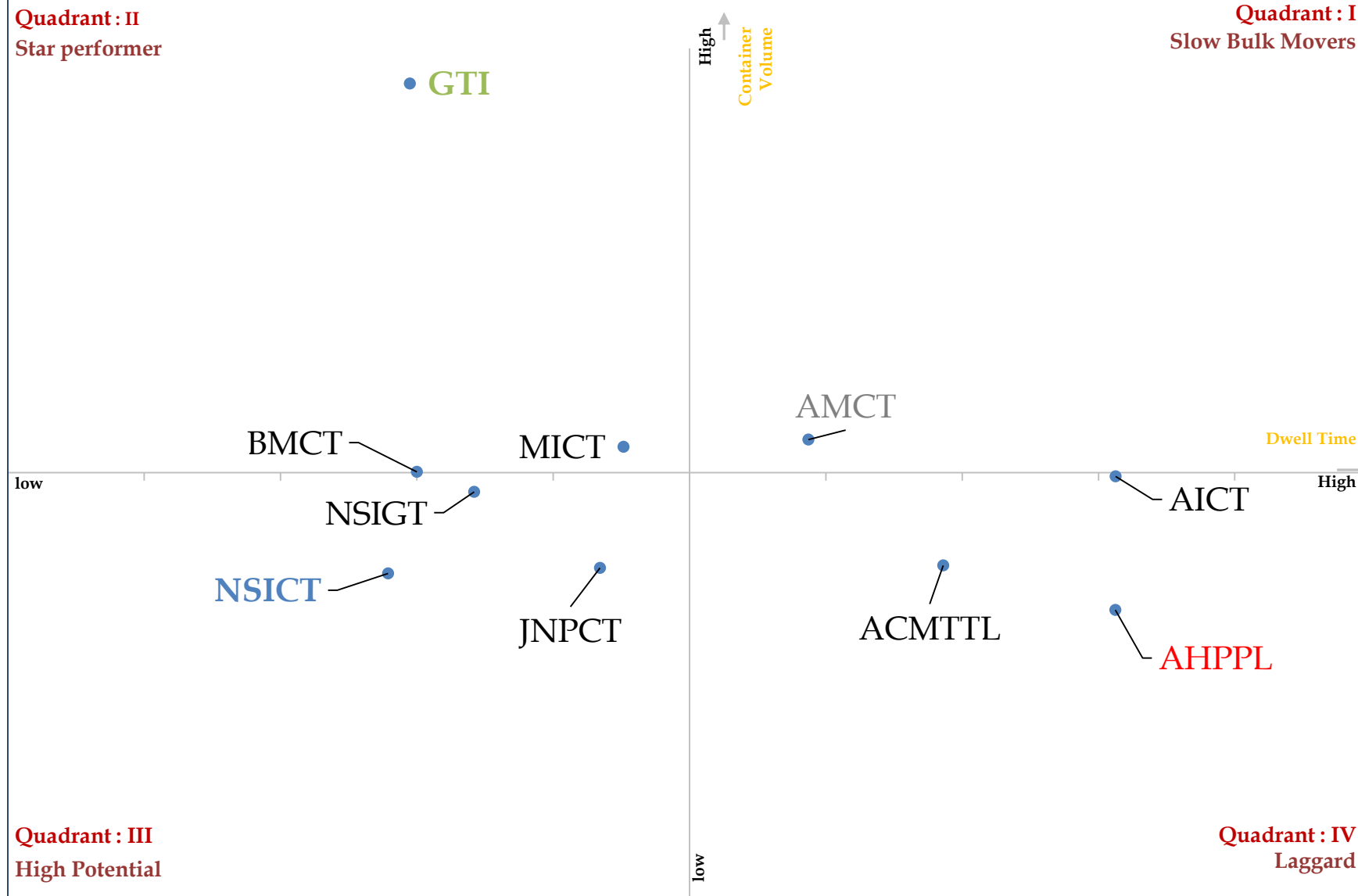
 The marked entries showcase decrease in performance in comparison to Oct'19



## Performance Benchmarking - Port Terminals

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

### Port Terminal Performance Index - Nov'19



Performance benchmarking for Port Terminals covered under LDB project for Nov'19

Top Performing Terminal	
Gateway Terminals India	
Oct'19	Nov'19
42.9 hrs	34.1 hrs <span style="color: green;">↑</span>
Low Performing Terminal	
Adani Hazira Port Private Limited (AHPPL)	
Oct'19	Nov'19
74.7 hrs	83.3 hrs <span style="color: red;">↓</span>

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Oct'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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## Performance Benchmarking



### Top Performing CFS

Adani CFS, Hazira	
Oct'19	Nov'19
82.0 hrs	72.9 hrs

### Low Performing CFS

Vaishno Logistics CFS, Navi Mumbai	
Oct'19	Nov'19
82.4 hrs	78.7 hrs

Note: The performance benchmarking is based on performance index  
 The arrows depict increase/decrease in overall performance of the stakeholders as compared to Oct'19

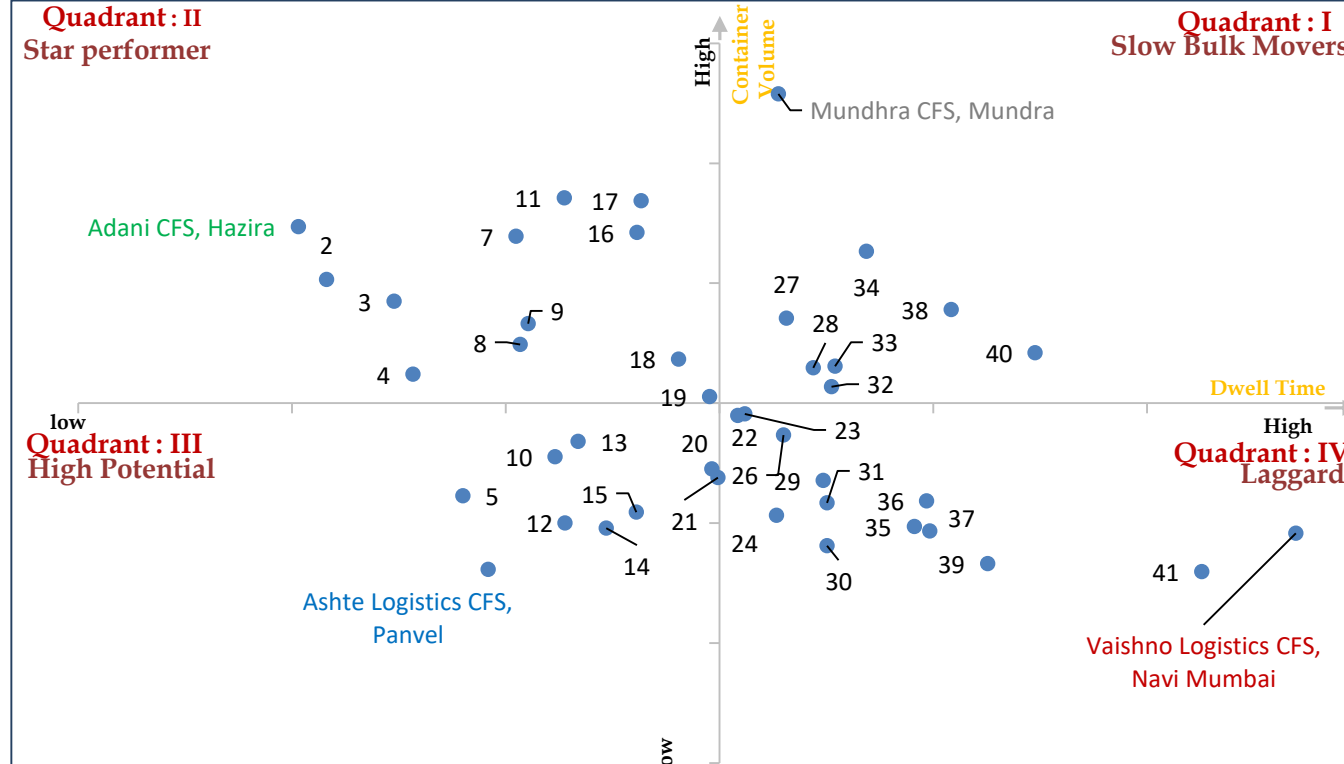
### Top Performing ICD

CMA CGM Logistics Park, Dadri	
Oct'19	Nov'19
143.9 hrs	118.9 hrs

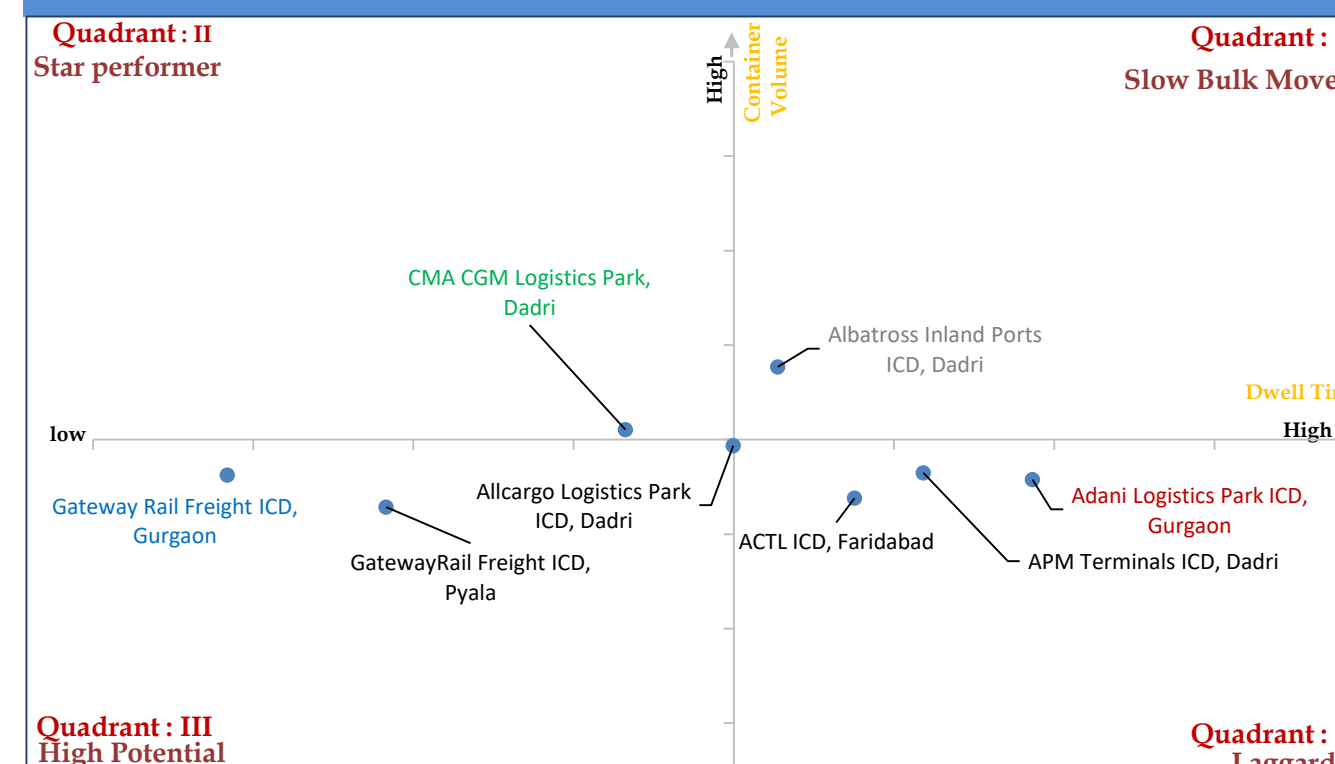
### Low Performing ICD

Adani Logistics Park ICD, Gurgaon	
Oct'19	Nov'19
132.3 hrs	167.4 hrs

### Performance Index: Western Corridor CFS



### Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

## Port Dwell Time

IMPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	53.3	33.8
Truck	57.6	35.3

EXPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	75.7	76.1
Truck	75.8	76.3
Train	69.9	71.2

## Container Freight Stations(CFS)- Dwell Time



Container  
Freight  
Stations

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	101.4	119.3

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

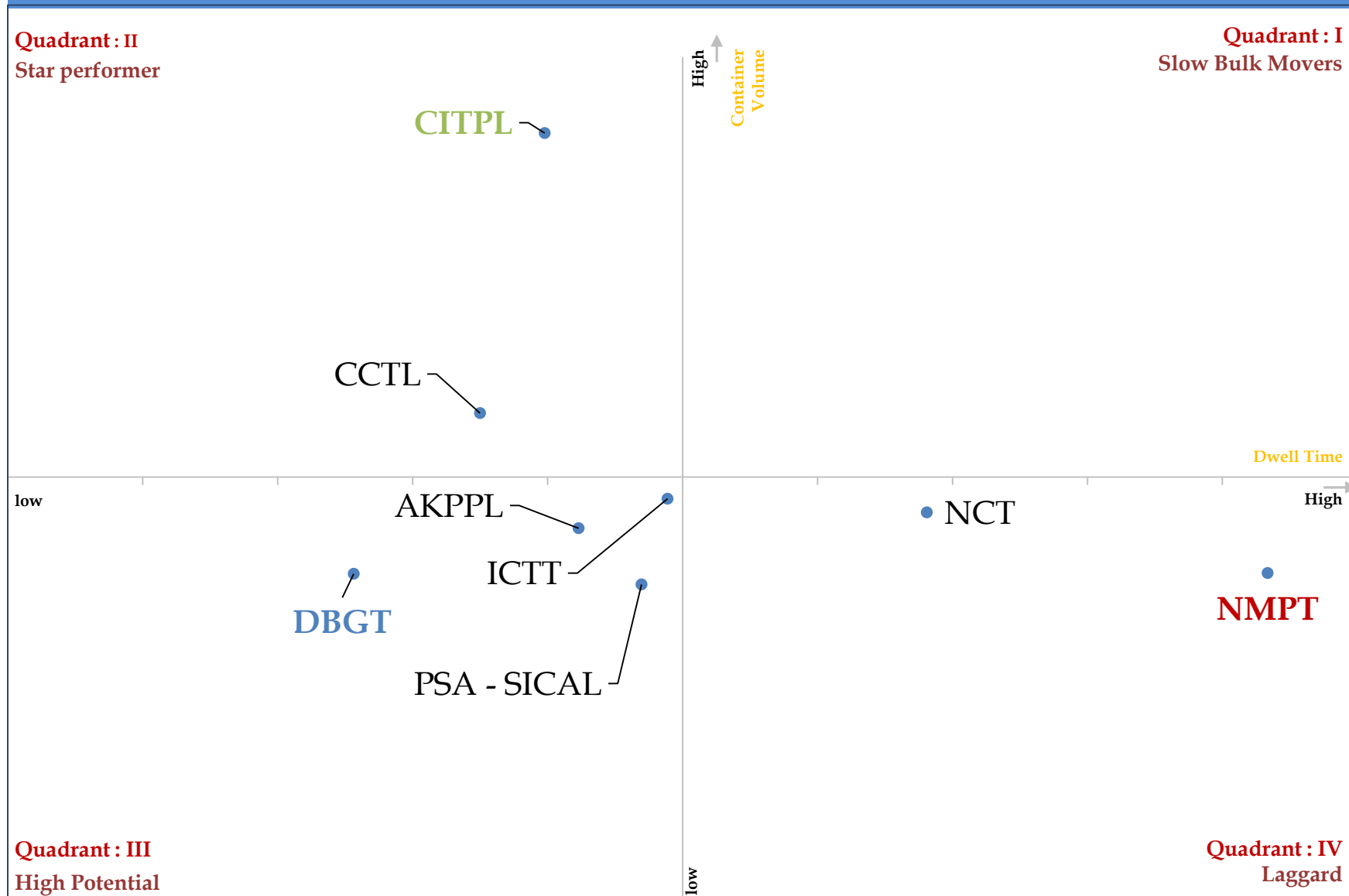
The marked entries showcase decrease in performance in comparison to Oct'19



## Performance Benchmarking - Port Terminals

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

### Southern Corridor Port Terminal Performance Index - Nov'19



Performance benchmarking for Port Terminals covered under LDB project for Nov'19

#### Top Performing Terminal

##### Chennai International Terminals Pvt Ltd (CITPL)

Oct'19	Nov'19
69.9 hrs	47.5 hrs

#### Low Performing Terminal

##### New Mangalore Port Trust Terminal

Oct'19	Nov'19
124.4 hrs	137.1 hrs

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Oct'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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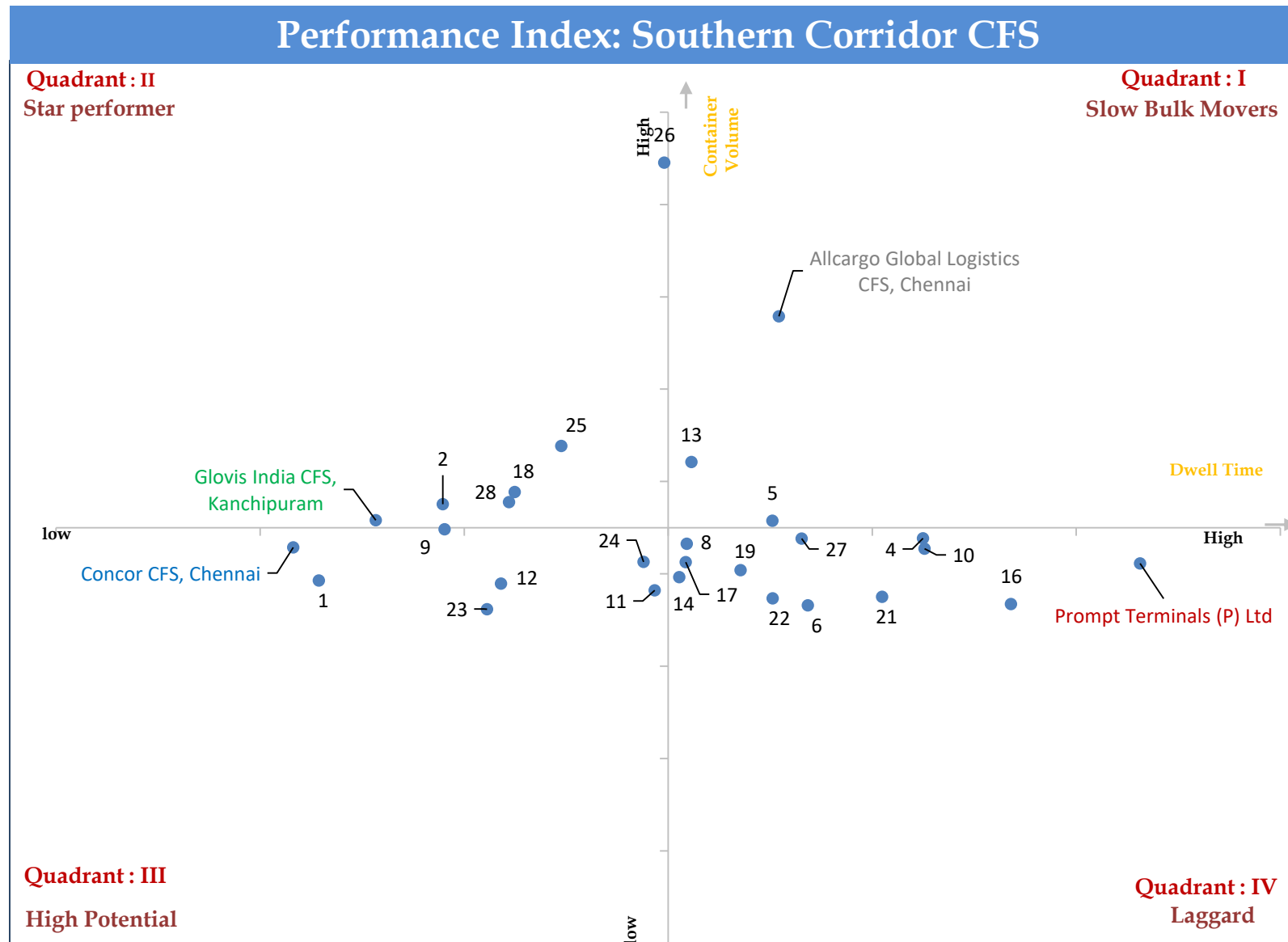
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## Performance Benchmarking - CFS



Performance benchmarking for CFS covered under LDB project in Southern Corridor for Oct'19

Top Performing Terminal	
<b>Glovis India CFS, Kanchipuram</b>	
Oct'19	Nov'19
48.7 hrs	40.5 hrs

Low Performing Terminal	
<b>Prompt Terminals (P) Ltd</b>	
Oct'19	Nov'19
200.5 hrs	262.4 hrs

Note: The performance benchmarking is based on performance index



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

### Performance Index- Summary

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## Port Dwell Time

IMPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	52.0	40.0
Truck	51.9	39.8
Train	148.9	100.3

EXPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	87.8	82.0
Truck	86.3	79.6
Train	107.6	112.4

## Container Freight Stations(CFS)- Dwell Time



Container  
Freight  
Stations

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	136.4	147.6

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

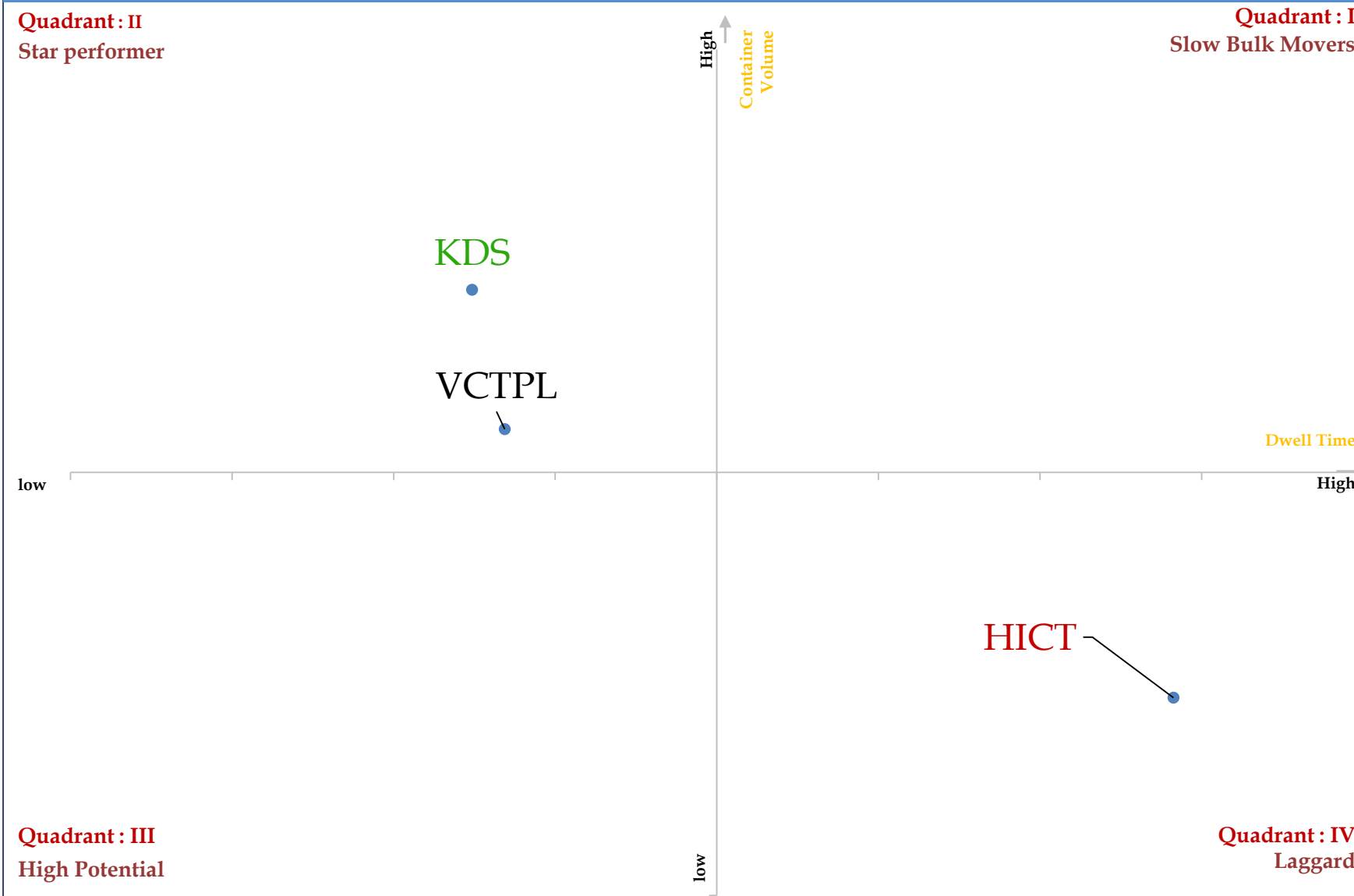
The marked entries showcase decrease in performance in comparison to Oct'19



## Performance Benchmarking - Port Terminals

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

### Port Terminal Performance Index - Nov'19



Performance benchmarking for Port Terminals covered under LDB project for Nov'19

Top Performing Terminal	
<b>Kolkata Dock System (KDS)</b>	
Oct'19	Nov'19
65.4 hrs	56.2 hrs
Low Performing Terminal	
<b>Haldia International Container Terminal (HICT)</b>	
Oct'19	Nov'19
105.2 hrs	97.0 hrs

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Oct'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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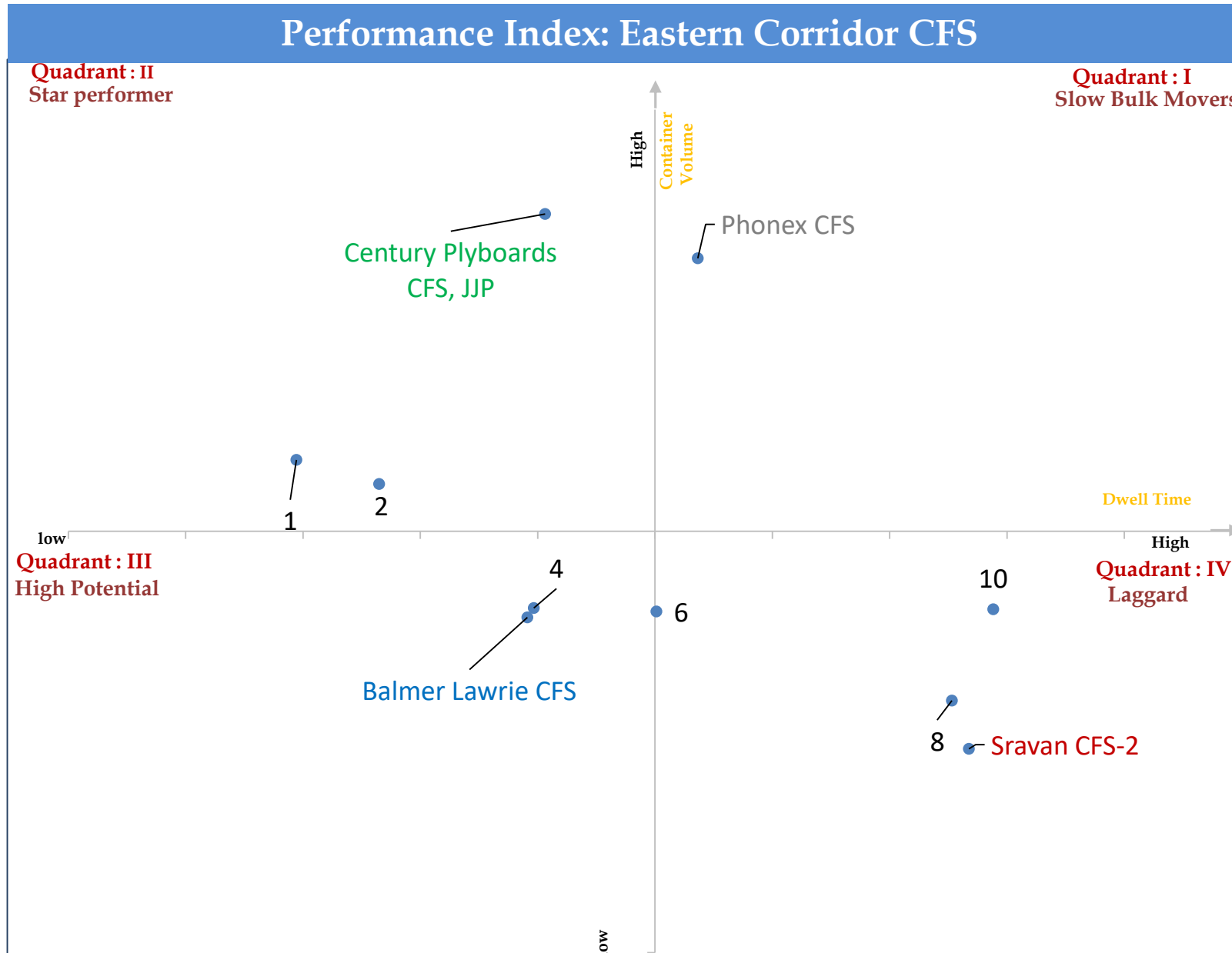
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## Performance Benchmarking - CFS



Performance benchmarking for CFS covered under LDB project in Eastern Corridor for Nov'19

Top Performing Terminal	
Century Plyboards CFS, JJP	
Oct'19	Nov'19
135.3 hrs	142.5 hrs
Low Performing Terminal	
Sravan CFS-2	
Oct'19	Nov'19
139.4 hrs	167.5 hrs

Note: The performance benchmarking is based on performance index



The arrows depict increase/decrease in overall performance of the stakeholders in comparison to Oct'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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# Annexure

# Individual Terminal Performance In Southern Corridor

## Container Lifecycle (Import Cycle)

IMPORT			
Port Dwell Time			
Mode	Oct'19 (in hrs)	Nov'19 (in hrs)	
Overall	51.7	30.5	
Truck	52.3	31.4	

EXPORT			
Mode	Oct'19 (in hrs)	Nov'19 (in hrs)	
Overall	79.1	80.3	
Truck	79.5	80.3	
Train	70.6	80.6	

Transit Time			
Transit Cycle	Oct'19 (in hrs)	Nov'19 (in hrs)	
Port to CFS	2.9	2.4	
CFS to Port	7.0	4.4	

Container Freight Station (CFS) - Dwell Time			
Entity	Oct'19 (in hrs)	Nov'19 (in hrs)	
CFS	89.9	106.3	

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

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

## Container Lifecycle (Export Cycle)

## Port Dwell Time



Port

IMPORT


Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	73.2	51.7


## Container Freight Station (CFS) - Dwell Time



CFS

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	93.3	106.3

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

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

## Container Lifecycle (Import Cycle)

**IMPORT**

### Port Dwell Time

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	68.0	59.1

### Transit Time

Transit Cycle	Oct'19 (in hrs)	Nov'19 (in hrs)
Port to CFS	0.3	0.33

Towards CFS

### Container Freight Station (CFS) - Dwell Time

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	121.8	128.4

CFS

**EXPORT**

### Port Dwell Time

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	79.7	65.4

### Transit Time

Transit Cycle	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS to Port	1.34	1.05

From CFS

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

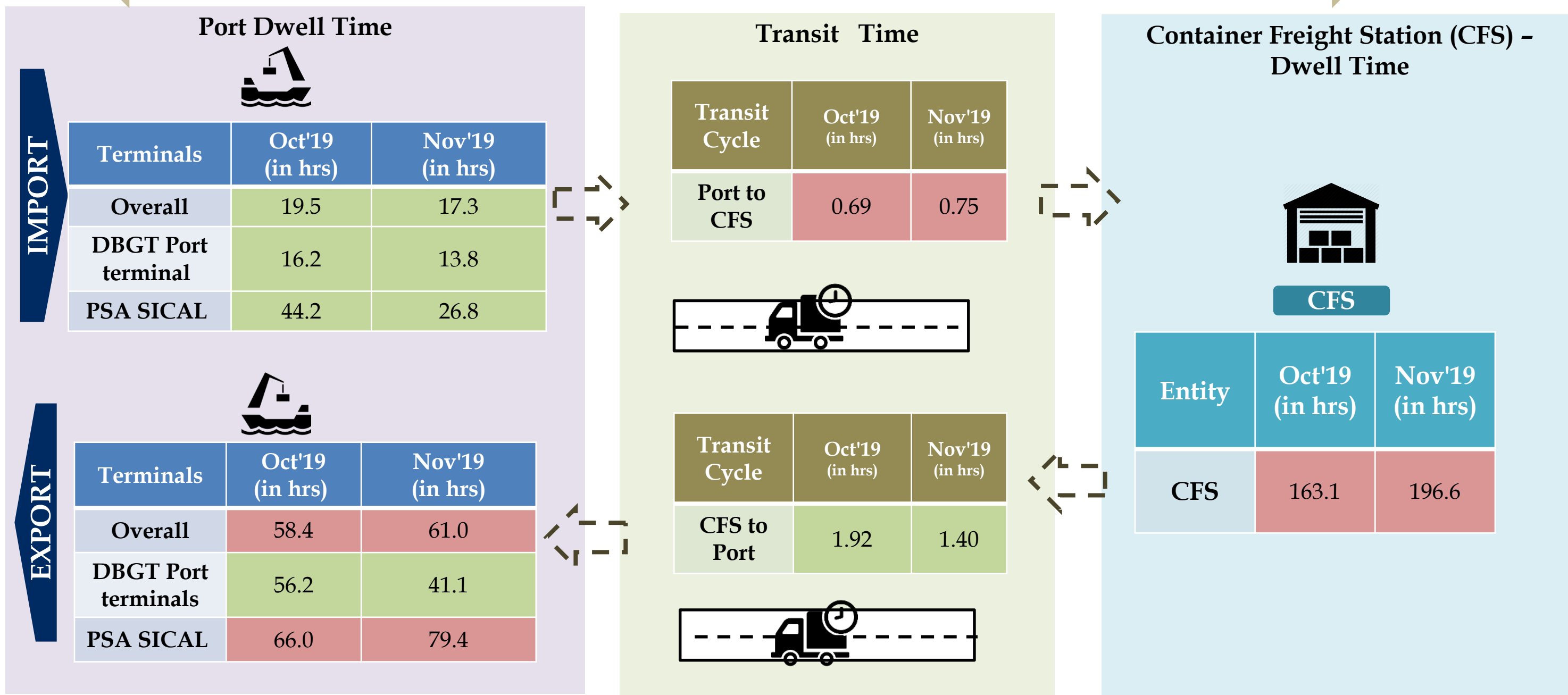
**The marked entries showcase the decrease in performance as compared to Oct'19**

## Container Lifecycle (Export Cycle)



# Tuticorin Port Terminal: Port Dwell Time Performance

## Container Lifecycle



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

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

## Container Lifecycle (Import Cycle)

### Port Dwell Time\*



Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	103.7	134.4



Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	64.9	66.9

### Container Freight Station (CFS) - Dwell Time



CFS

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	89.9	91.9

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

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

### Cargo Dwell Time



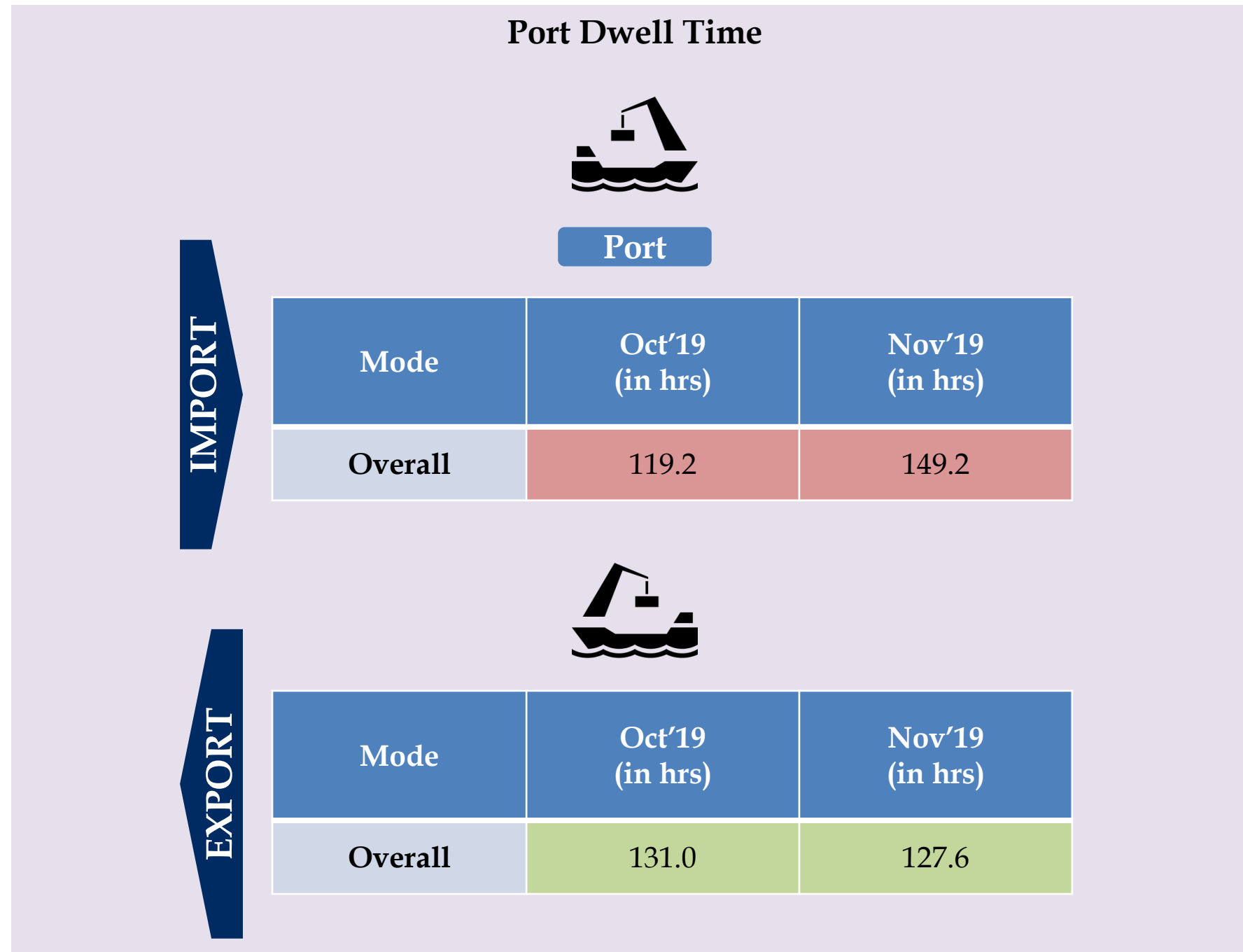
Port

Port Cargo Dwell time	Oct'19 (in hrs)	Nov'19 (in hrs)
Import	83.3	60.8
Export	59.6	62.4

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

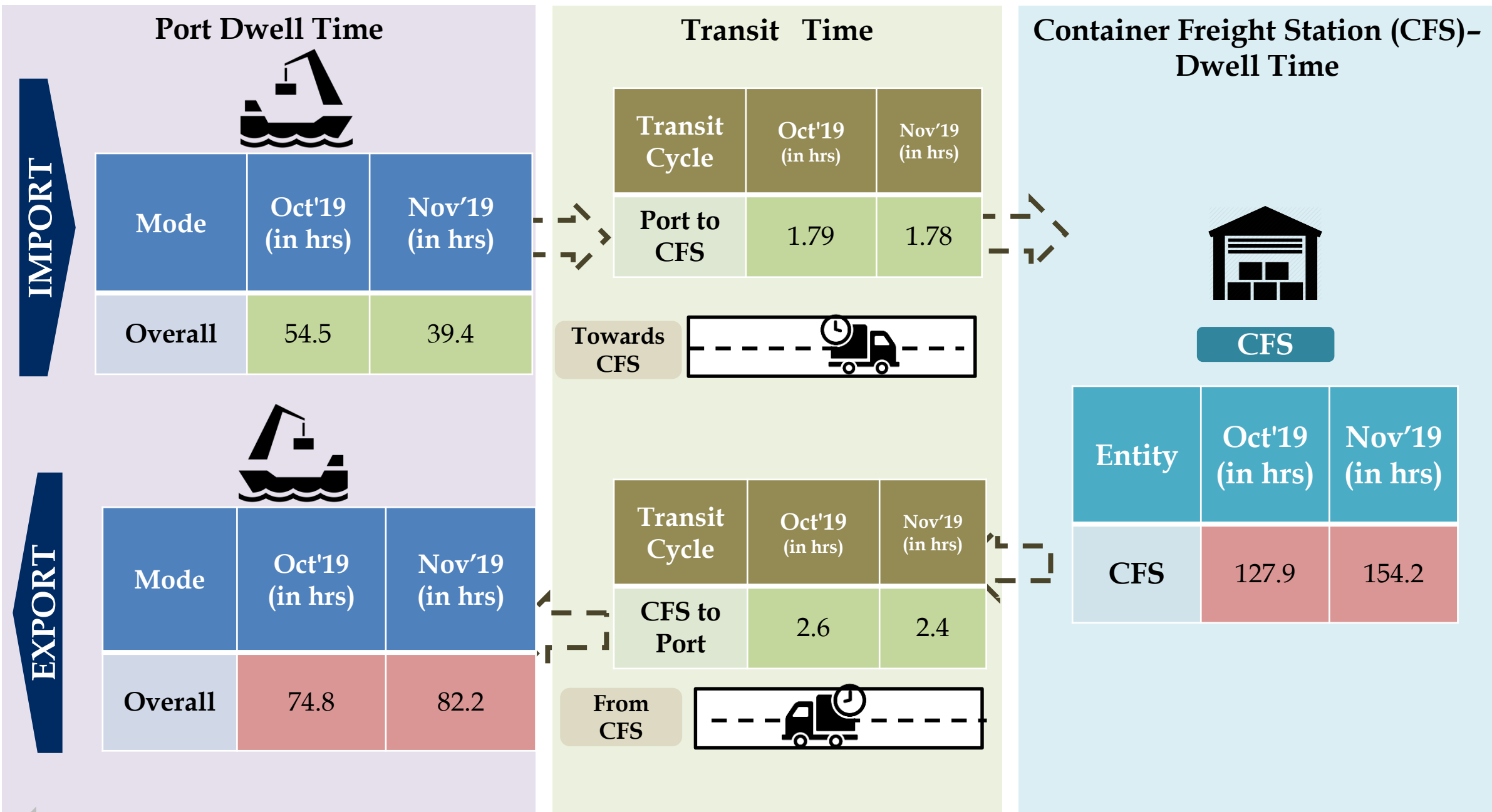
## Container Lifecycle (Export Cycle)

\* 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

## Container Lifecycle (Import Cycle)

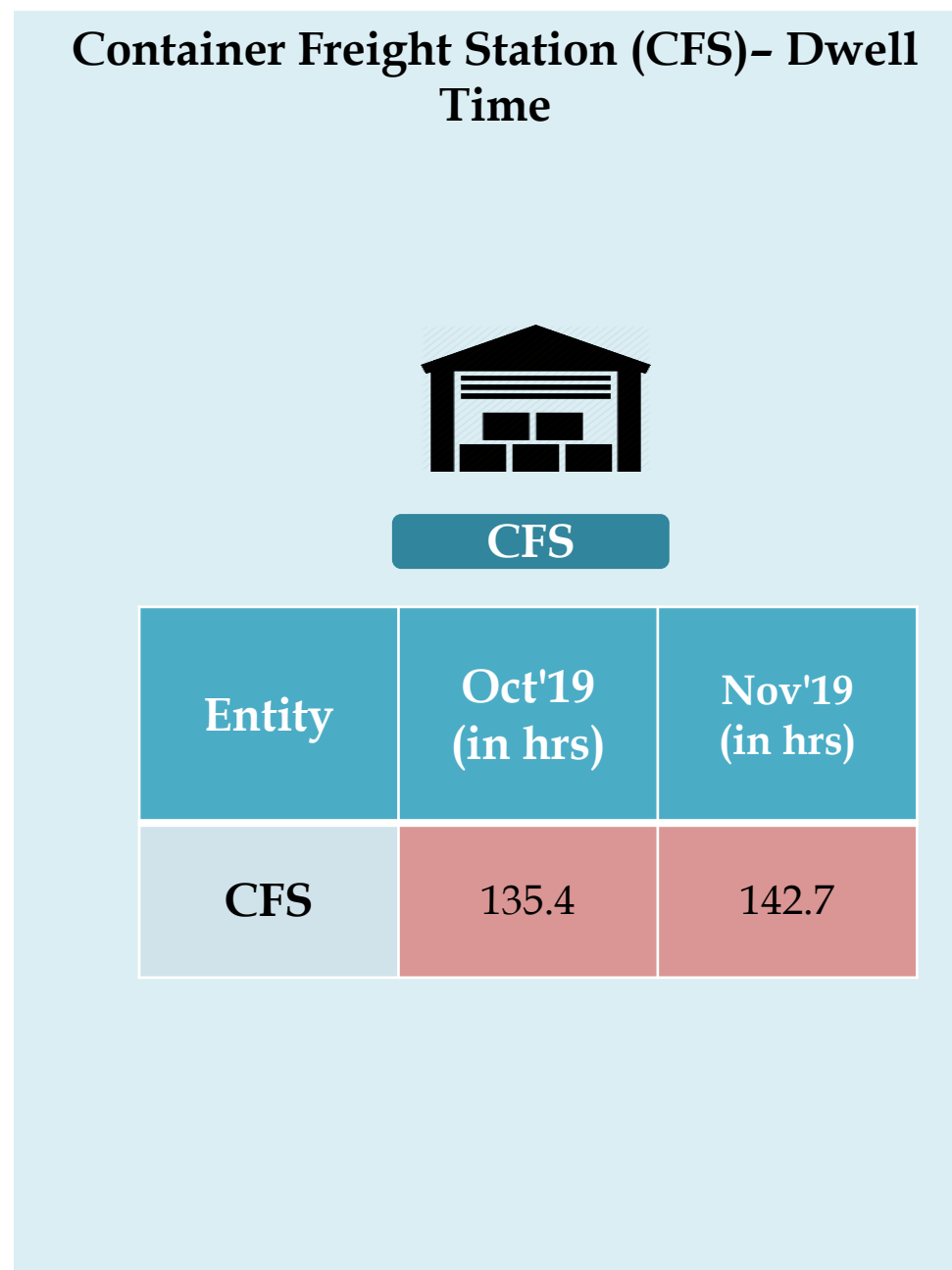
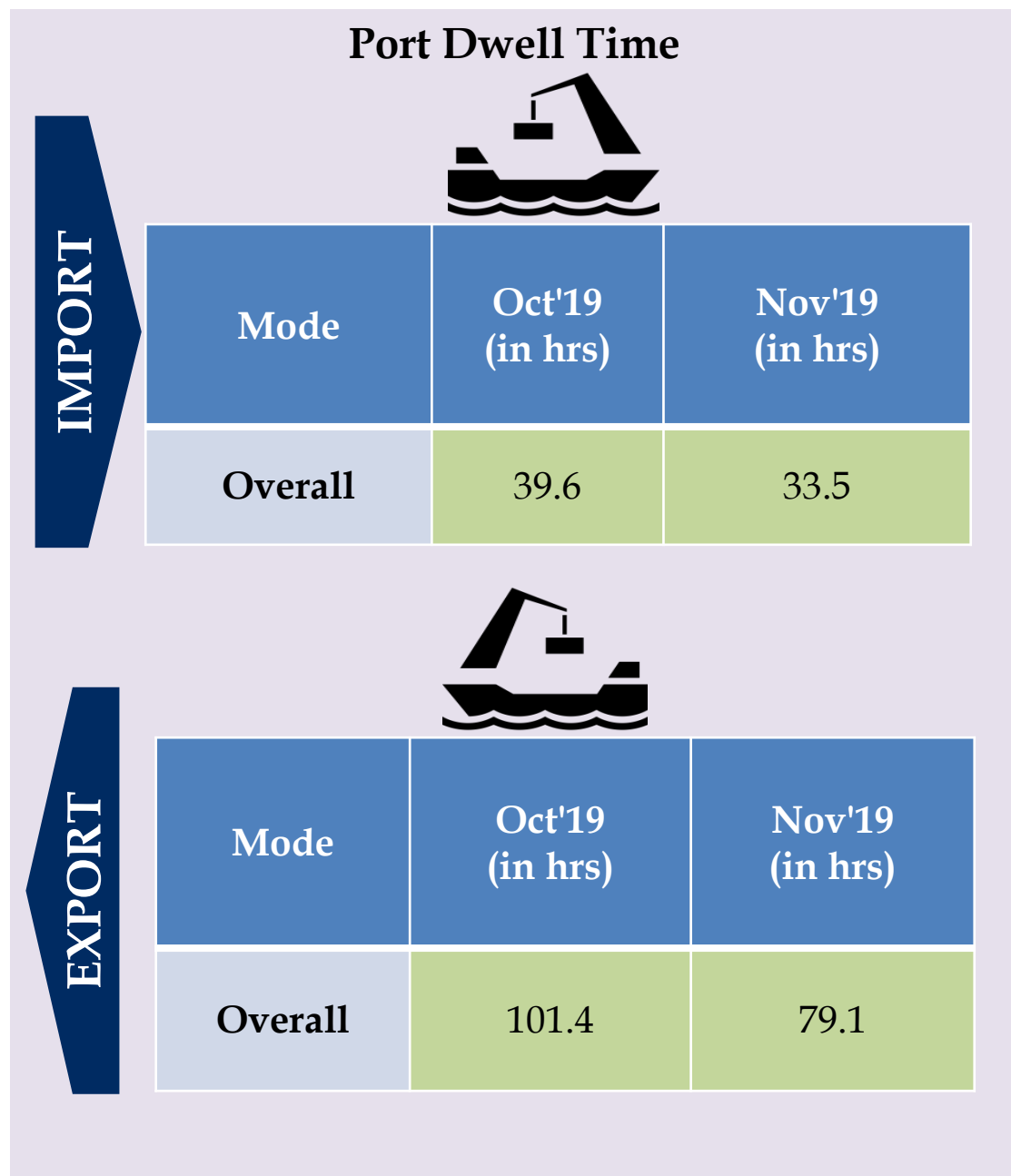


**The marked entries showcase the increase in performance as compared to Oct'19**

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

## Container Lifecycle (Export Cycle)

## Container Lifecycle (Import Cycle)



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

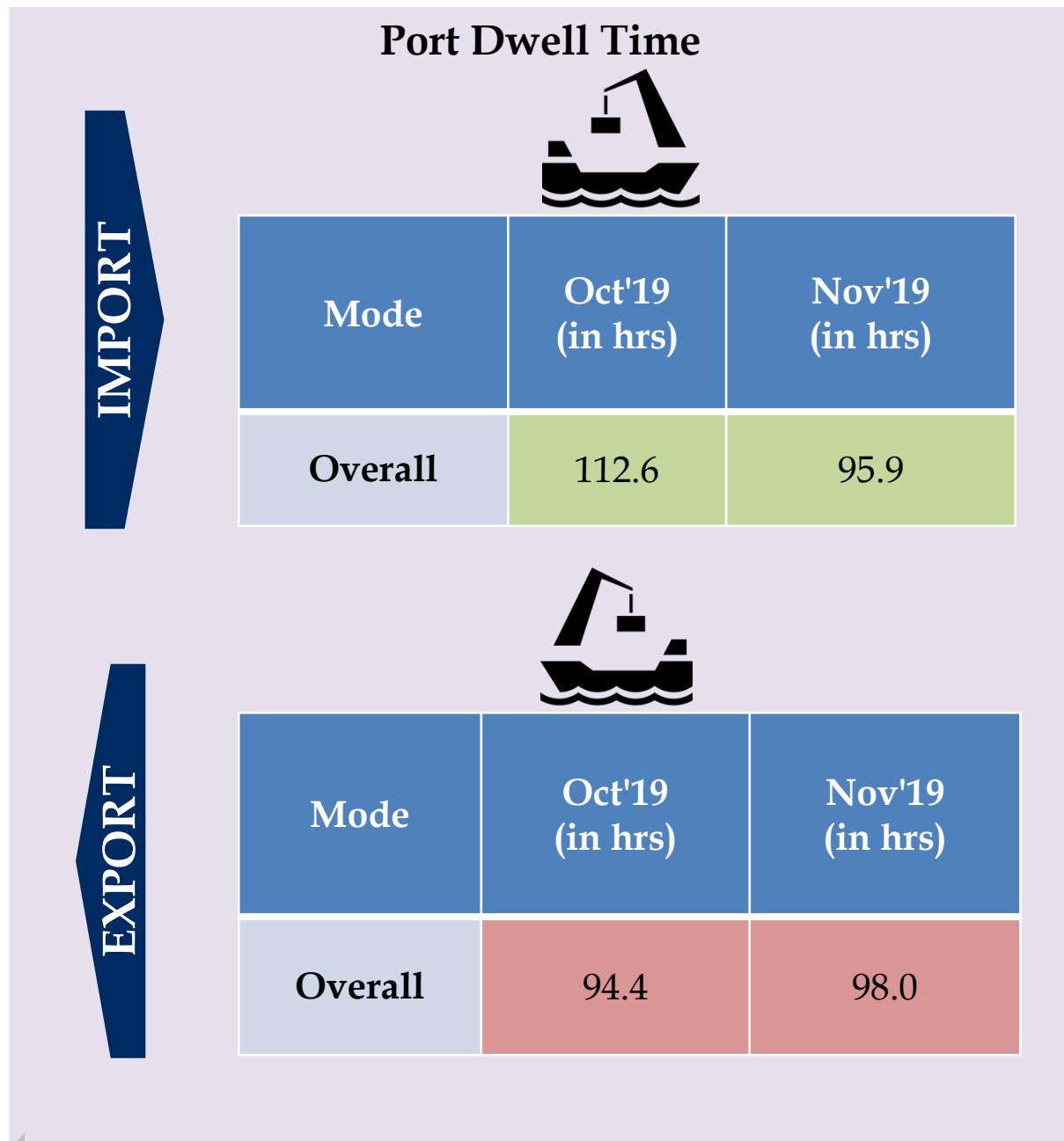
The marked entries showcase the decrease in performance as compared to Oct'19

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

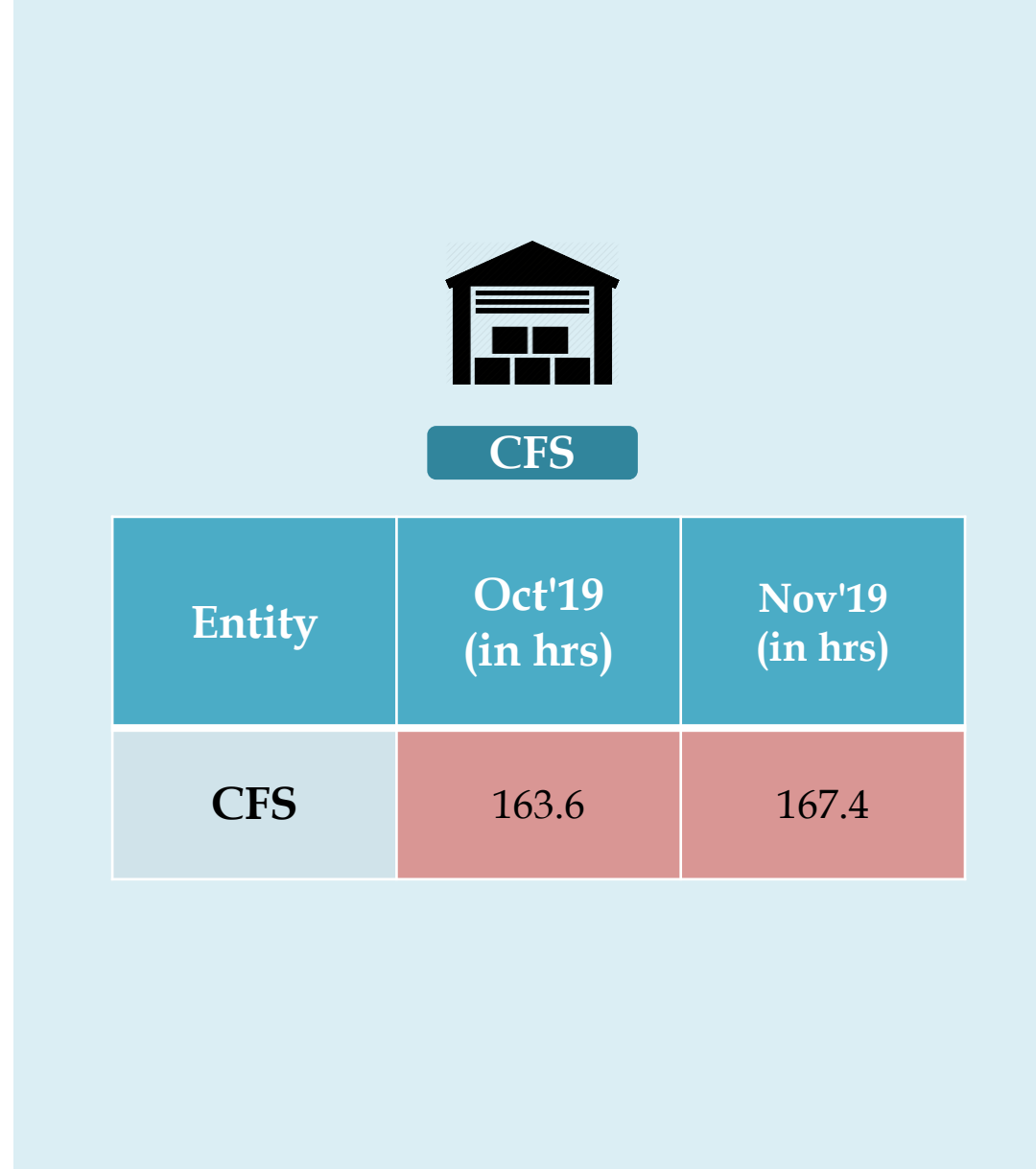
## Container Lifecycle (Export Cycle)



## Container Lifecycle (Import Cycle)



## Container Freight Station (CFS)- Dwell Time



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

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

## Container Lifecycle (Export Cycle)

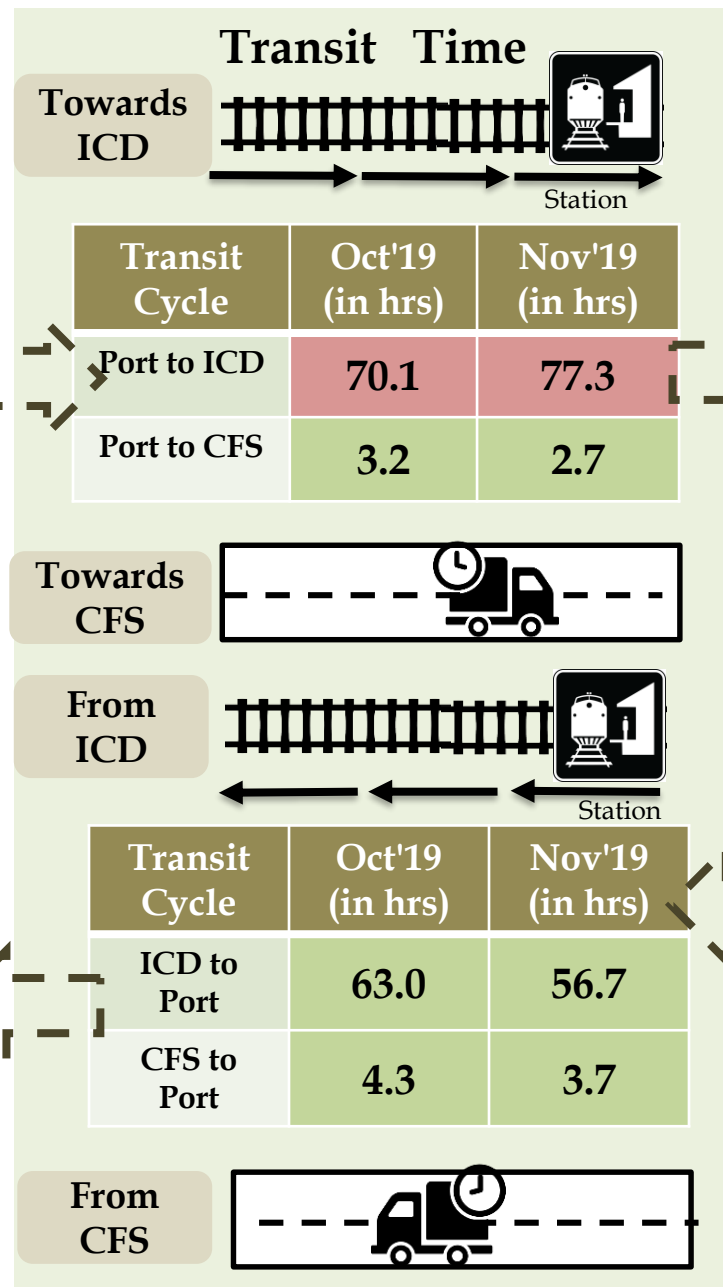
# Individual Terminal Performance In Western Corridor

## Container Lifecycle (Import Cycle)

Port Dwell Time			
IMPORT	Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
	Overall	24.7	18.5
	Truck	21.7	16.5
	Train	43.2	33.7

Port Dwell Time			
EXPORT	Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
	Overall	66.2	67.9
	Truck	67.5	69.5
	Train	52.4	53.7



### Container Freight Station (CFS) / Inland Container Depot (ICD) - Dwell Time

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	85.2	75.5
ICD	132.2	130.1

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

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

## Container Lifecycle (Export Cycle)

IMPORT CYCLE DWELL TIME (Nov'19 - in hrs)			Compared to Oct'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	18.5	25% ↑
	Port Dwell Time for Truck Bound Containers	16.5	24% ↑
	Port Dwell time for Train Bound Containers	33.7	22% ↑
	Port Dwell time Direct Port Delivery (DPD) containers	35.5	21% ↑
	Port Dwell time Containers bound for CFS	14.8	32% ↑
	Port Dwell for Empty Containers	26.9	35% ↑
	Port Dwell for Laden Containers	18.5	21% ↑
TRANSIT TIME	Port to ICD	77.3	10% ↓
	Port to CFS	2.7	17% ↑

EXPORT CYCLE DWELL TIME (Nov'19- in hrs)			Compared to Oct'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	67.9	2.6% ↓
	Port Dwell Time for Truck Bound Containers	69.5	3.1% ↓
	Port Dwell time for Train Bound Containers	53.7	2.6% ↓
	Port Dwell time Direct Port Entry (DPE) containers	70.8	2.7% ↓
	Port Dwell time Containers bound from CFS	60.8	0.2% ↓
	Port Dwell for Empty Containers	76.3	5% ↓
	Port Dwell for Laden Containers	67.9	4% ↓
TRANSIT TIME	ICD to Port	56.7	10% ↑
	CFS to Port	3.7	14% ↑

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

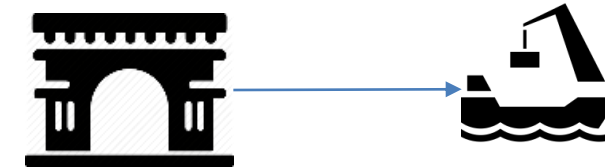
Container handling performance around Parking Plaza and JNPT Port Terminal is depicted below for the month Oct'19 and Nov'19



Parking Plaza Gate In - Gate Out

## Waiting Time at Parking Plaza

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	7.3	7.6



Parking Plaza Gate Out - Terminal In

## Transit time from Parking plaza to JNPT Port Terminal

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	1.3	1.6



 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

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	30.5	25.8
Truck	27.1	23.5
Train	72.8	47.9

EXPORT

Mode	Oct'19 (in hrs)	Nov'19 (in hrs)
Overall	97.6	97.5
Truck	98.5	98.1
Train	93.8	94.3

TOWARDS ICD

Transit Cycle	Oct'19 (in hrs)	Nov'19 (in hrs)
Port to ICD	88.1	105.8
Port to CFS	1.24	1.16

TOWARDS CFS

(Truck icon)		
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FROM ICD

Transit Cycle	Oct'19 (in hrs)	Nov'19 (in hrs)
ICD to Port	85.6	79.0
CFS to Port	0.78	0.70

FROM CFS

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

**ICD**

**CFS**

Entity	Oct'19 (in hrs)	Nov'19 (in hrs)
CFS	85.5	93.2
ICD	132.2	130.1

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

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

## Container Lifecycle (Export Cycle)

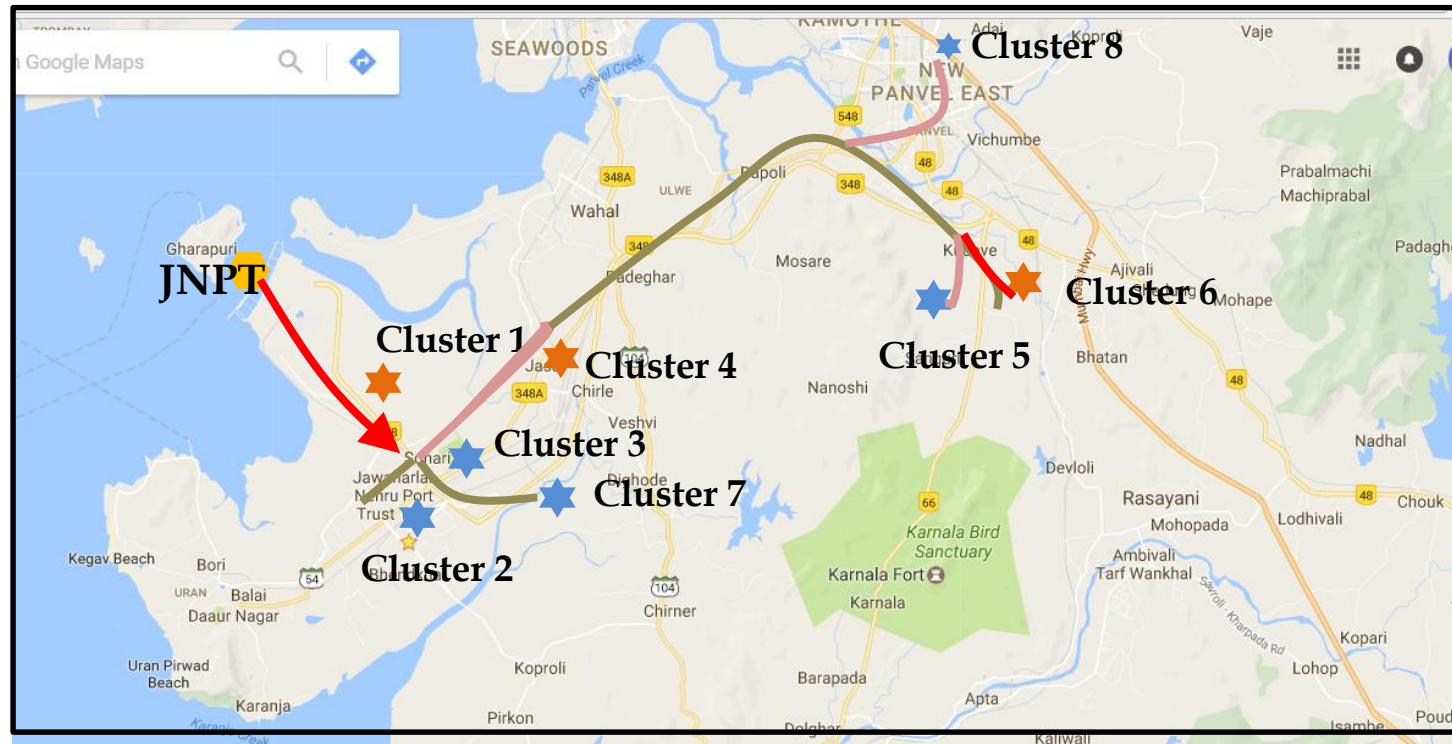
IMPORT CYCLE DWELL TIME (Nov'19- in hrs)			Compared to Oct'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	25.8	16% ↑
	Port Dwell Time for Truck Bound Containers	23.5	13% ↑
	Port Dwell time for Train Bound Containers	47.9	15% ↑
TRANSIT TIME	Port to ICD	105.8	20% ↓
	Port to CFS	1.16	6% ↑

EXPORT CYCLE DWELL TIME (Nov'19- in hrs)			Compared to Oct'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	97.5	0.1% ↑
	Port Dwell Time for Truck Bound Containers	98.1	0.3% ↑
	Port Dwell time for Train Bound Containers	94.3	0.6% ↑
TRANSIT TIME	ICD to Port	79.0	8% ↑
	CFS to Port	0.70	11% ↑

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



## JNPT - Import - Nov'19



**Legends**

- High Congestion
- Medium Congestion
- Low Congestion
- ★ Cluster with bottleneck
- ★ Cluster without bottleneck

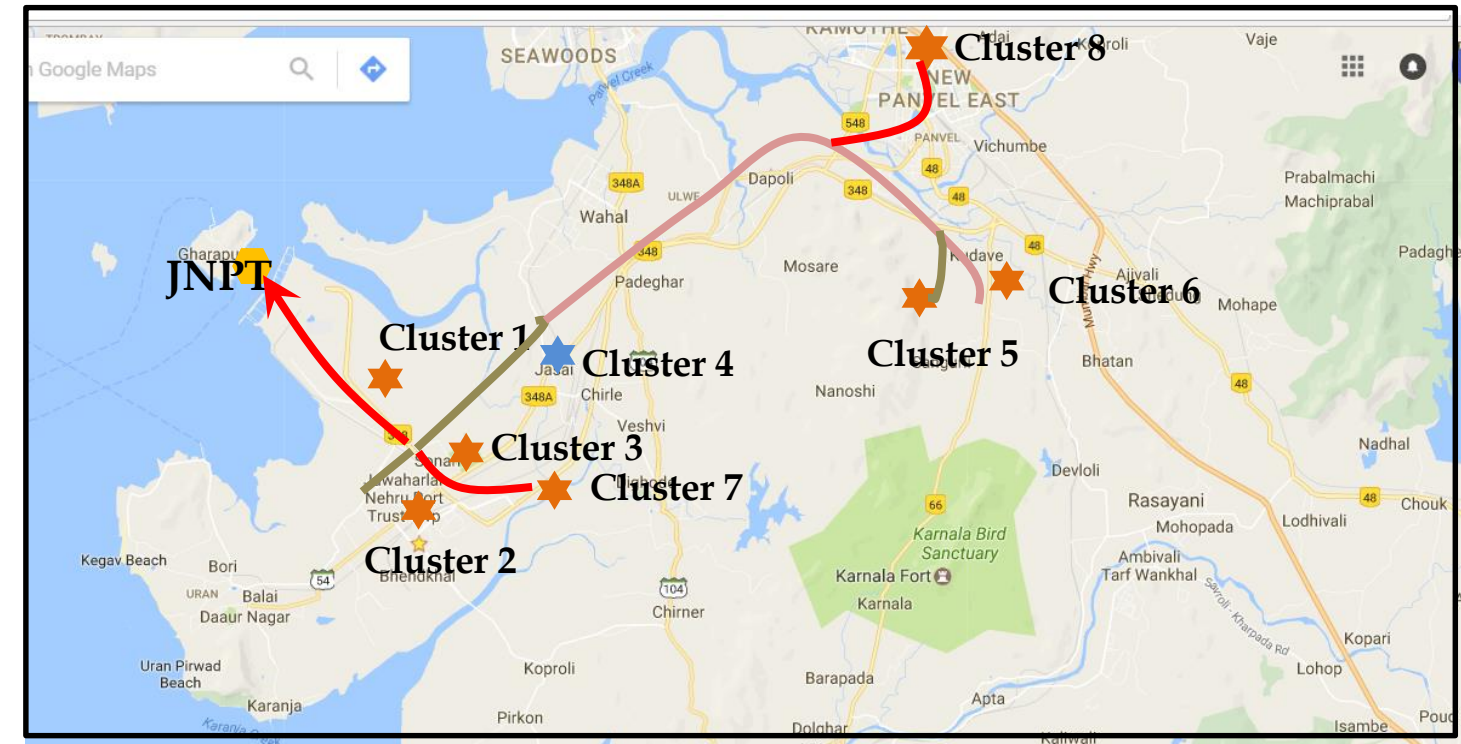
### Clusters with bottleneck

CLUSTER 1	JNPT Area
CLUSTER 2	Bhendkhal area, Khopate 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 3	Sonari area, JNPT road
CLUSTER 4	Chirle area, JNPT road
CLUSTER 5	Plaspa area, Coach kanyakumari Highway

## JNPT - Export - Nov'19



### Clusters with bottleneck

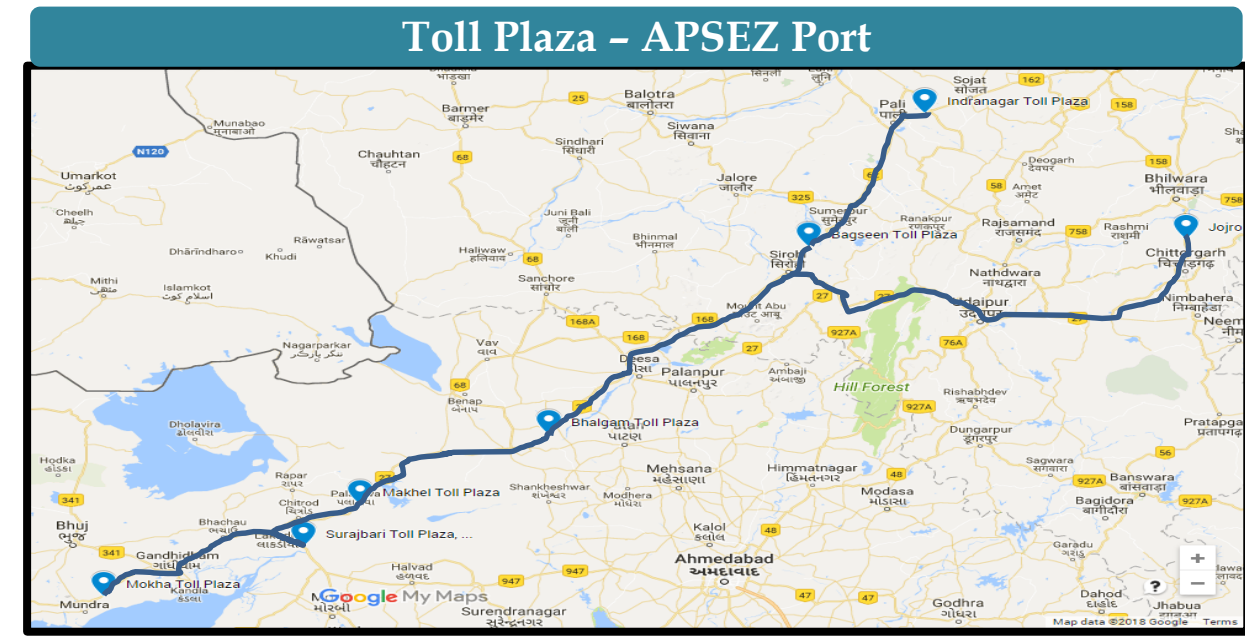
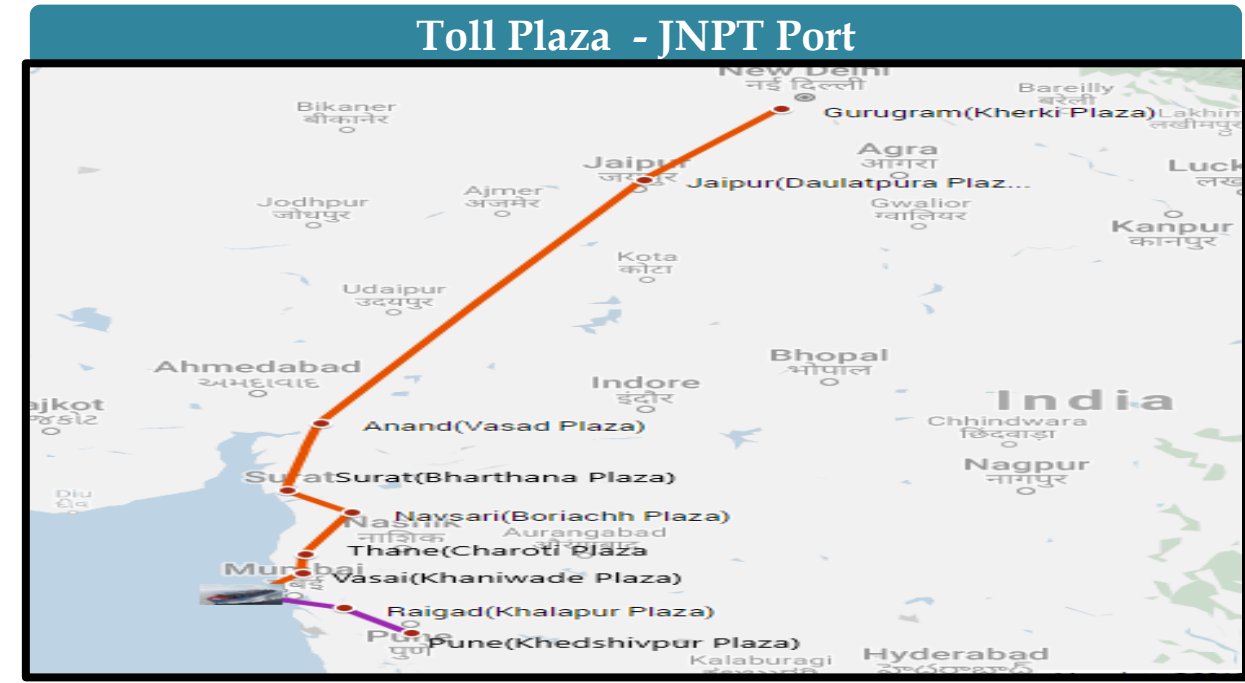
CLUSTER 1	JNPT Area
CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 3	Sonari area, JNPT road
CLUSTER 5	Plaspa area, Coach kanyakumari Highway
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

### Clusters without bottleneck

CLUSTER 4	Chirle area, JNPT road
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## Avg. Speed between Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Oct'19 (in km/hrs)	Nov'19 (in km/hrs)
JNPT	JNPT	Khaniwade	94	14.2	15.6
	JNPT	Khalapur	60	10.55	11.00
	Khaniwade	Charoti	50	35.5	36.5
	Charoti	Boriach	126	27.5	27.6
	Boriach	Bharthan	142	31.4	33.2
APSEZ	APSEZ	Mokha	28	22.2	23.7
	Mokha	Makhel	150	25.1	26.4
	Mokha	Surajbari	115	25.4	24.7
	Makhel	Bhalgam	108	37.1	38.1
	Bhalgam	Uthamam	209	28.8	29.6



## List of Port name used in Executive Summary

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



## List of CFS name used in CFS Performance Index

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

## List of ICD name used in ICD Performance Index

1	ACTL ICD, Faridabad
2	Adani Logistics Park ICD, Gurgaon
3	Albatross Inland Ports ICD, Dadri
4	Allcargo Logistics Park ICD, Dadri
5	APM Terminals ICD, Dadri
6	CMA CGM Logistics Park, Dadri
7	Gateway Rail Freight ICD, Gurgaon
8	GatewayRail Freight ICD, Pyala
9	Hind Terminals Logistics Park ICD, Palwal

## List of CFS name used in Southern CFS Performance Index

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

## List of CFS name used in Eastern CFS Performance Index

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



**THANK YOU**