



Section One

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

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: Oct 2019 (Dwell Time)

Gujarat Region

| Import | Export |
|----------|----------|
| 30.5 hrs | 97.6 hrs |

Mumbai Region

| Import | Export |
|----------|----------|
| 24.7 hrs | 66.2 hrs |

Kochi Region

| Import | Export |
|----------|----------|
| 68.0 hrs | 79.7 hrs |

Tuticorin Region

| Import | Export |
|----------|----------|
| 19.5 hrs | 58.4 hrs |

Kolkata Region

| Import | Export |
|----------|-----------|
| 39.6 hrs | 101.4 hrs |

Vishakhapatnam Region

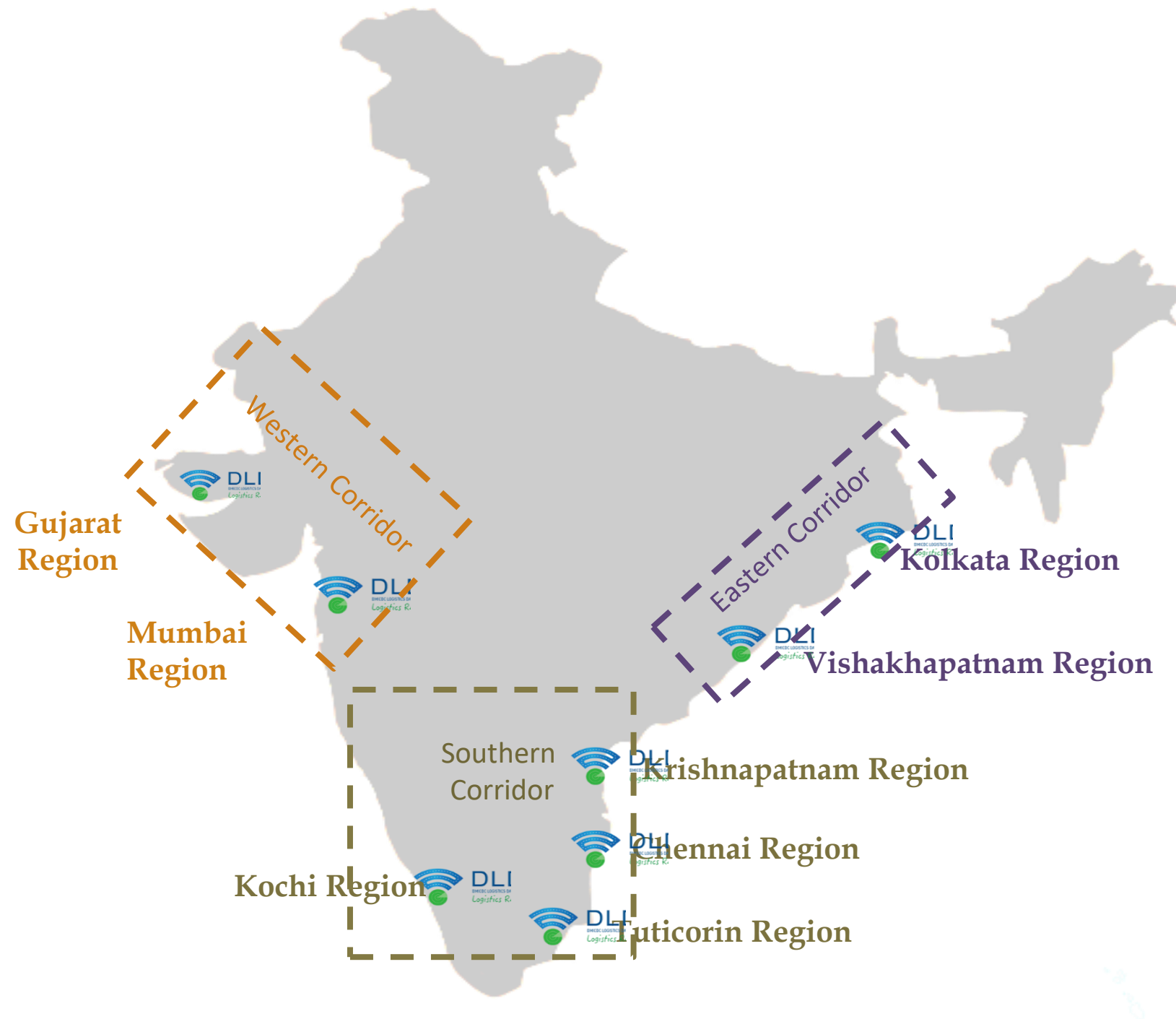
| Import | Export |
|----------|----------|
| 54.5 hrs | 74.8 hrs |

Krishnapatnam Region

| Import | Export |
|-----------|----------|
| 103.7 hrs | 64.9 hrs |

Chennai Region

| Import | Export |
|----------|----------|
| 51.7 hrs | 79.1 hrs |



Executive Summary – Terminal wise Dwell Time Performance

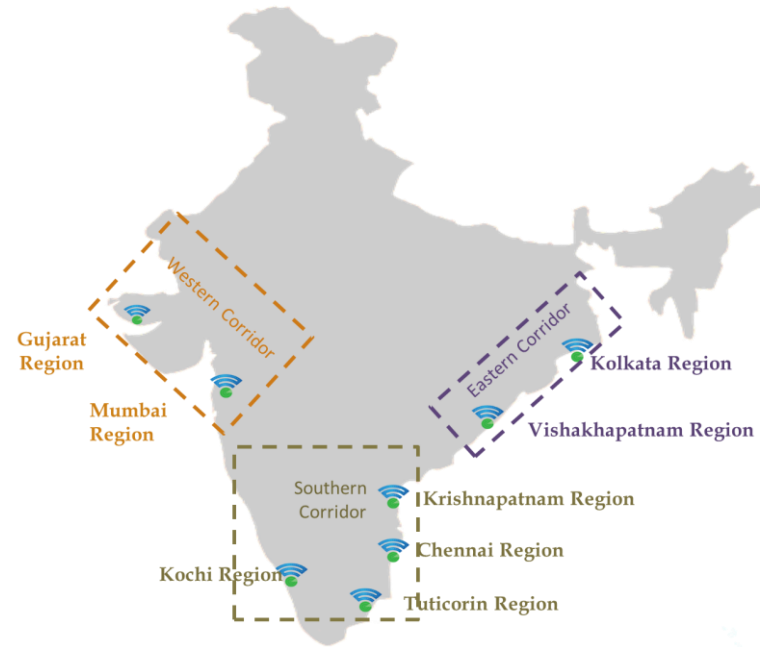
Western Region

Import Cycle

| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|----------|---------------------|--------------------|
| JNPCT | 26.8 | 25.9 |
| NSICT | 27.6 | 34.8 |
| GTI | 26.4 | 24.2 |
| NSIGT | 26.4 | 25.5 |
| BMCT/PSA | 23.9 | 22.0 |
| AHPPL | 45.1 | 50.4 |
| AMCT | 19.4 | 18.6 |
| AICT | 56.9 | 41.0 |
| ACMTTL | 25.6 | 25.6 |
| MICT | 32.2 | 29.4 |

Export Cycle

| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|----------|---------------------|--------------------|
| JNPCT | 74.8 | 73.5 |
| NSICT | 44.8 | 46.9 |
| GTI | 62.2 | 64.8 |
| NSIGT | 67.5 | 67.3 |
| BMCT/PSA | 64.0 | 74.9 |
| AHPPL | 108.6 | 119.0 |
| AMCT | 99.3 | 99.9 |
| AICT | 110.0 | 107.6 |
| ACMTTL | 117.2 | 89.9 |
| MICT | 74.5 | 84.6 |



Eastern Region

Import Cycle

| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|-------|---------------------|--------------------|
| HICT | 84.9 | 112.6 |
| KDS | 38.3 | 39.6 |
| VCTPL | 50.3 | 54.5 |

Export Cycle

| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|-------|---------------------|--------------------|
| HICT | 120.0 | 94.4 |
| KDS | 123.1 | 101.4 |
| VCTPL | 75.1 | 74.8 |

Southern Region

Import Cycle




| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|-------------|---------------------|--------------------|
| CCTL | 45.8 | 45.6 |
| CITPL | 46.3 | 55.3 |
| DBGT | 17.1 | 16.2 |
| PSA - SICAL | 34.4 | 44.2 |
| ICTT | 74.0 | 68.0 |
| NCT | 124.8 | 103.7 |
| AKPPL | 64.9 | 73.2 |
| NMPT | 209.3 | 119.2 |

Export Cycle

| Port | Sept'19 (in hrs) | Oct'19 (in hrs) |
|-------------|---------------------|--------------------|
| CCTL | 94.8 | 72.3 |
| CITPL | 88.9 | 82.1 |
| DBGT | 67.3 | 56.2 |
| PSA - SICAL | 62.4 | 66.0 |
| ICTT | 91.5 | 79.7 |
| NCT | 71.3 | 64.9 |
| AKPPL | - | - |
| NMPT | 129.3 | 131.0 |


Southern Corridor

- The overall southern corridor Export Cycle Port & CFS performance has improved, but the Import Cycle Port Performance has decreased

| Chennai Region | Import Cycle | Export Cycle | CFS Dwell Time |
|----------------|--|--|---|
| October 2019 | 53.5 hrs | 75.7 hrs | 101.4 hrs |
| September 2019 | 48.5 hrs  | 84.1 hrs  10% | 122.8 hrs  17% |



Eastern Corridor

- Overall container handling in Export cycle has improvement within the port terminals under eastern corridor majorly
- The performance of Eastern region CFSs has also improved

| Eastern Corridor | Eastern Corridor - Export Cycle | CFS |
|------------------|---|---|
| October 2019 | 87.8 hrs  10% | 136.4 hrs  3% |
| September 2019 | 97.8 hrs | 140.7 hrs |

Western Corridor

- There has been an decrease in handling Import Cycle Rail bound container at both port terminals in western corridor

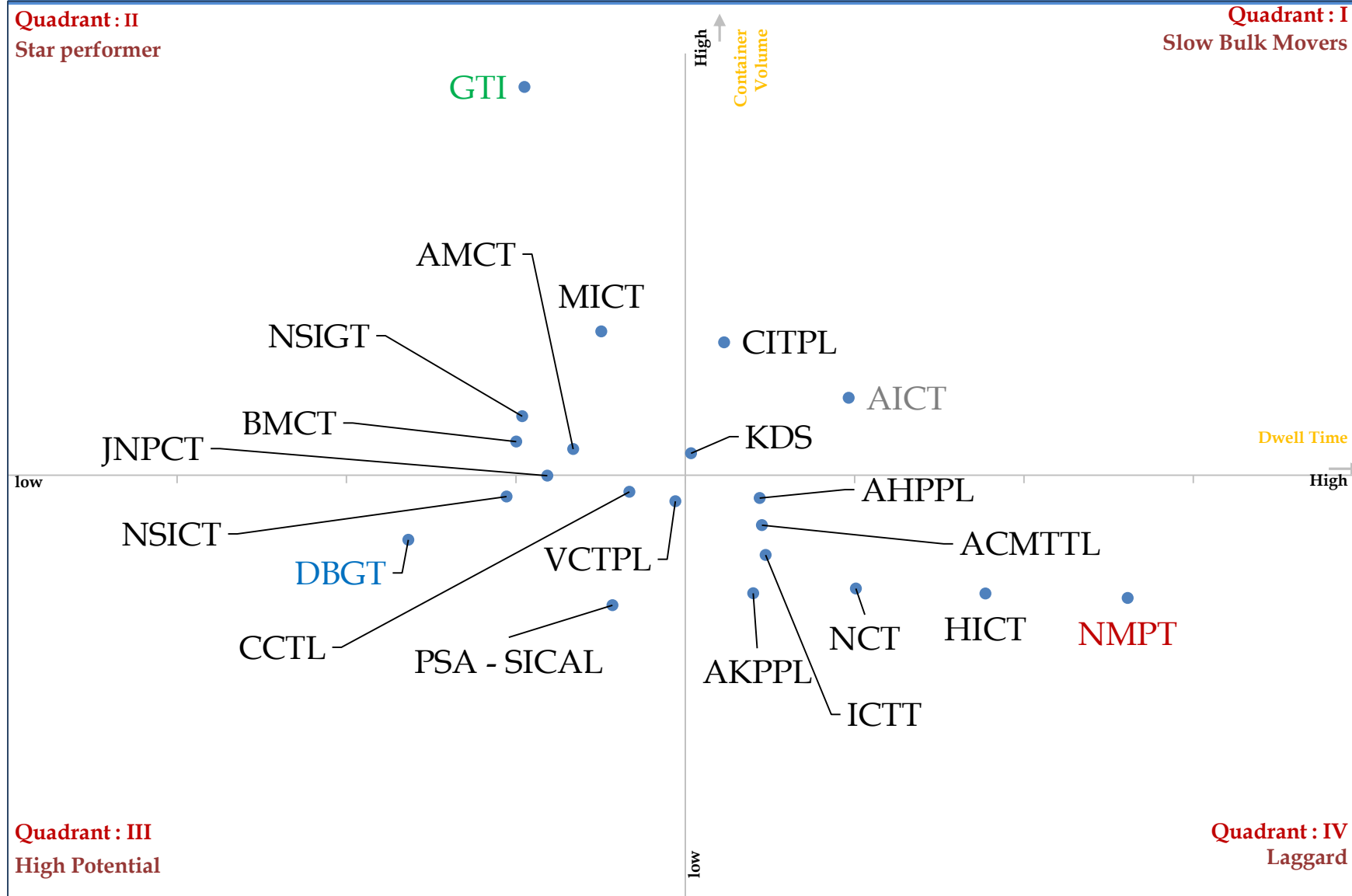
| Import Cycle (Rail Bound) | JNPT Region | Gujarat Region |
|---------------------------|--|--|
| October 2019 | 43.2 hrs | 72.8hrs |
| September 2019 | 34.3 hrs  26% | 56.2 Hrs  23% |



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Oct'19



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

Top Performing Terminal

Gateway Terminals India

| Sept'19 | Oct'19 |
|----------|----------|
| 42.6 hrs | 42.9 hrs |



Low Performing Terminal

New Mangalore Port Trust

| Sept'19 | Oct'19 |
|-----------|-----------|
| 209.3 hrs | 119.2 hrs |



Note: The performance benchmarking is based on performance index



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

IMPORT

Port Dwell Time

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 27.9 | 26.5 |
| Truck | 25.7 | 25.3 |
| Train | 41.9 | 45.6 |

EXPORT

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 77.8 | 77.6 |
| Truck | 77.1 | 77.9 |
| Train | 82.1 | 74.8 |

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





Inland
Container
Depot (ICD)



Container
Freight
Stations (CFS)

| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) |
|--------|---------------------|--------------------|
| CFS | 89.1 | 85.2 |
| ICD | 132.5 | 132.2 |

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

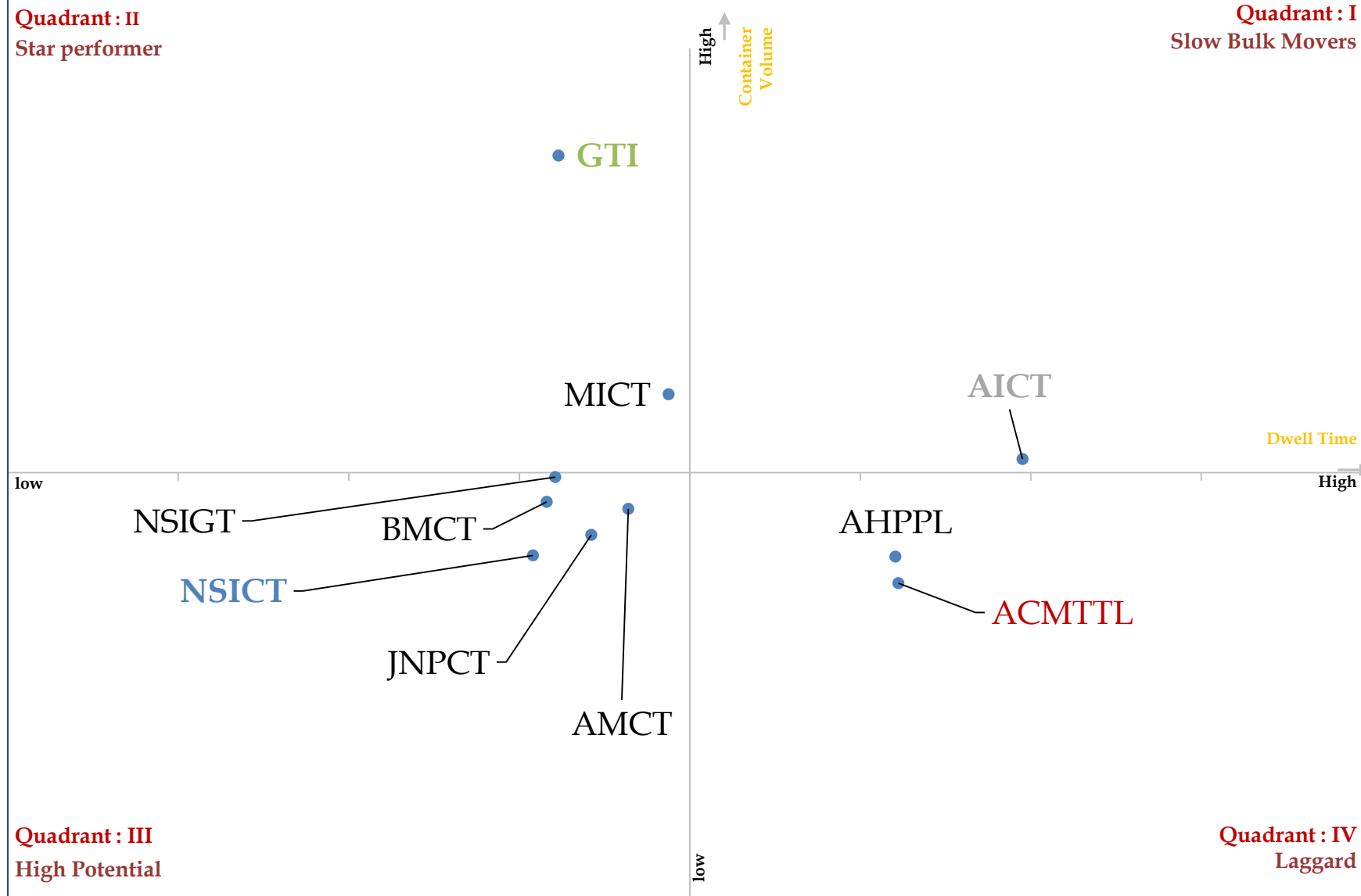
 The marked entries showcase decrease in performance in comparison to Sept'19



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Oct'19



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

Top Performing Terminal

Gateway Terminals India

| Sept'19 | Oct'19 |
|----------|----------|
| 42.6 hrs | 42.9 hrs |



Low Performing Terminal

Adani CMA Mundra Terminal (ACMTTL)

| Sept'19 | Oct'19 |
|----------|----------|
| 78.6 hrs | 75.0 hrs |



Note: The performance benchmarking is based on performance index



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

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

Saurashtra CFS, Mundra

Sept'19

86.6 hrs

Oct'19

82.0 hrs



Low Performing CFS

Take Care Logistics CFS

Sept'19

122.5 hrs

Oct'19

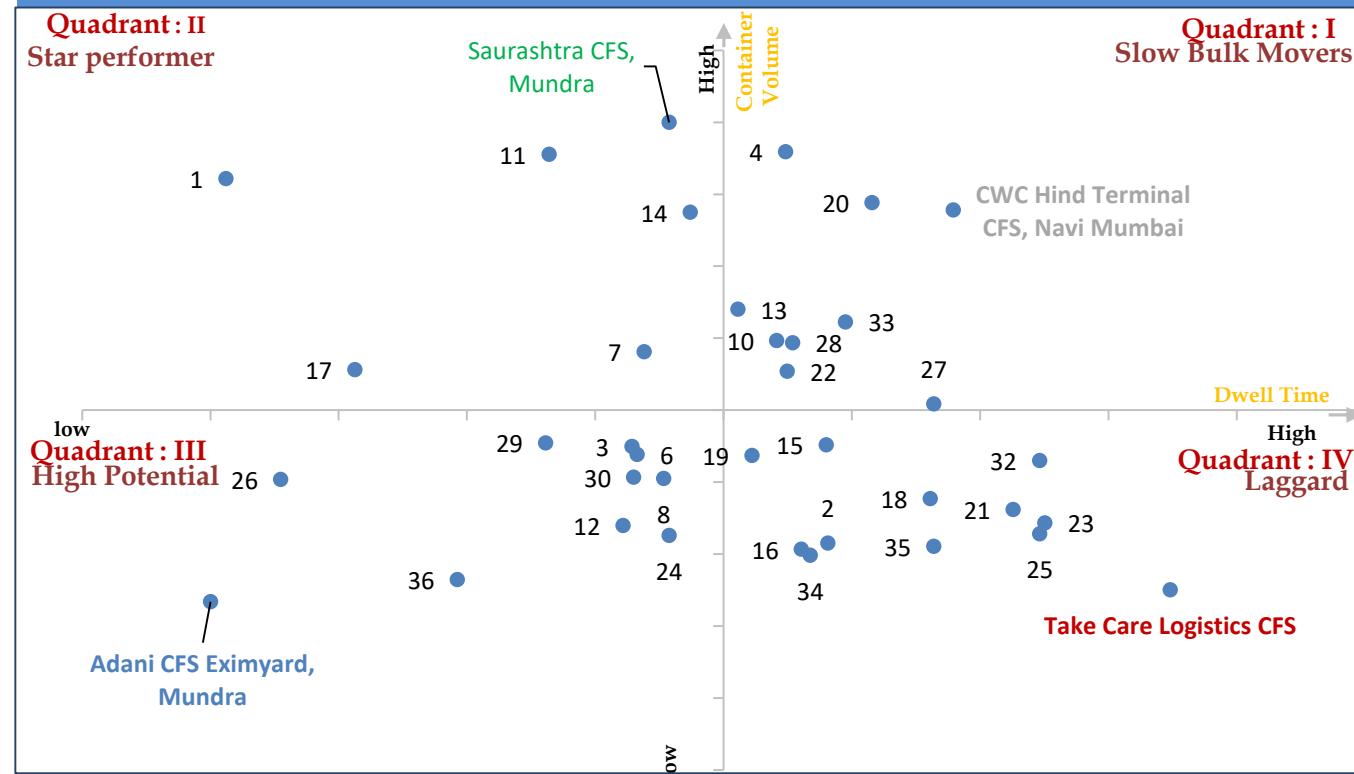
110.4 hrs



Note: The performance benchmarking is based on performance index

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

Performance Index: Western Corridor CFS



Top Performing ICD

Gateway Rail Freight ICD, Gurgaon

Oct'19

100 hrs

Low Performing ICD

APM Terminals ICD, Dadri

Sept'19

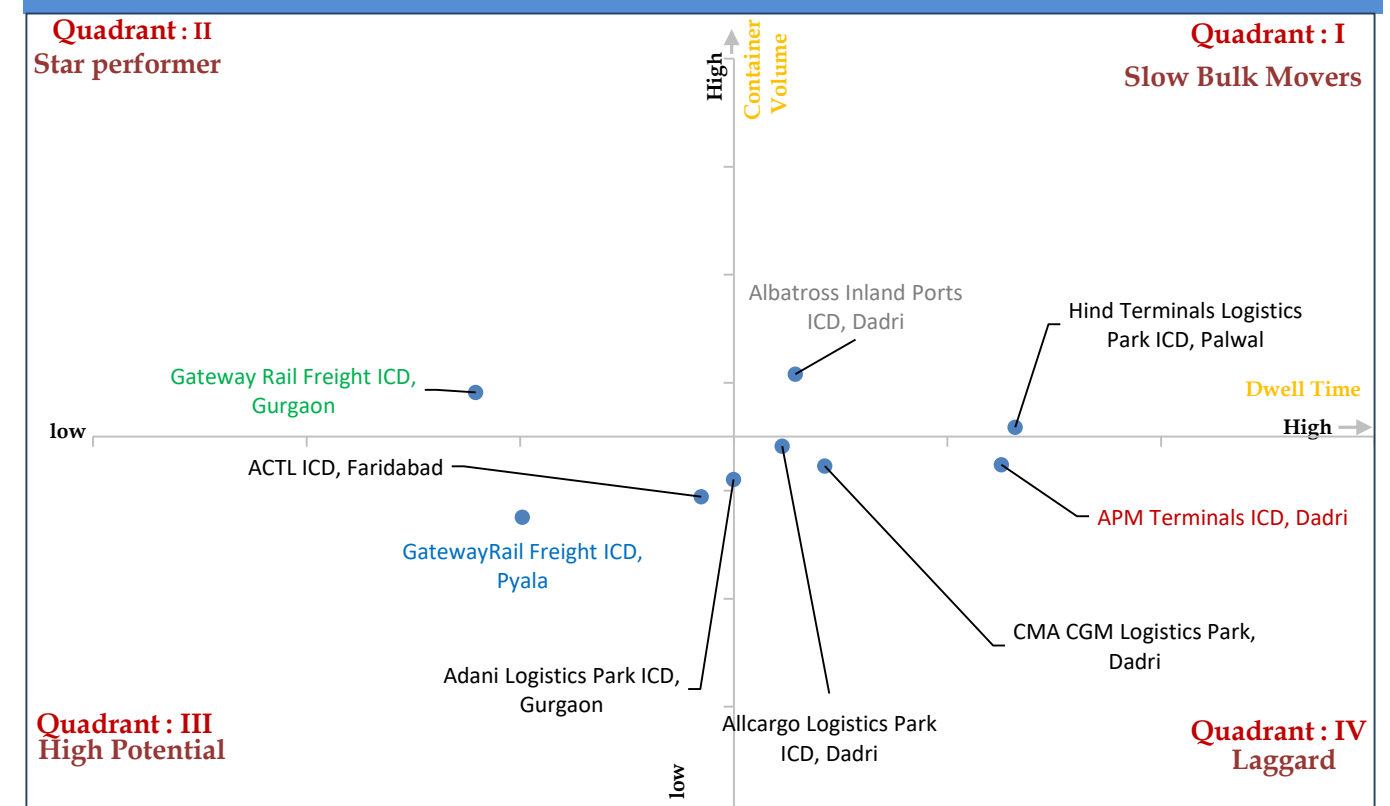
132 hrs

Oct'19

166 hrs



Performance Index: ICD



Kindly refer to Annexure section for the names of CFS

Port Dwell Time

IMPORT

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 48.5 | 53.3 |
| Truck | 49.4 | 57.6 |

EXPORT

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 84.1 | 75.7 |
| Truck | 84.3 | 75.8 |
| Train | 80.2 | 69.9 |

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) |
|--------|---------------------|--------------------|
| CFS | 122.8 | 101.4 |

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

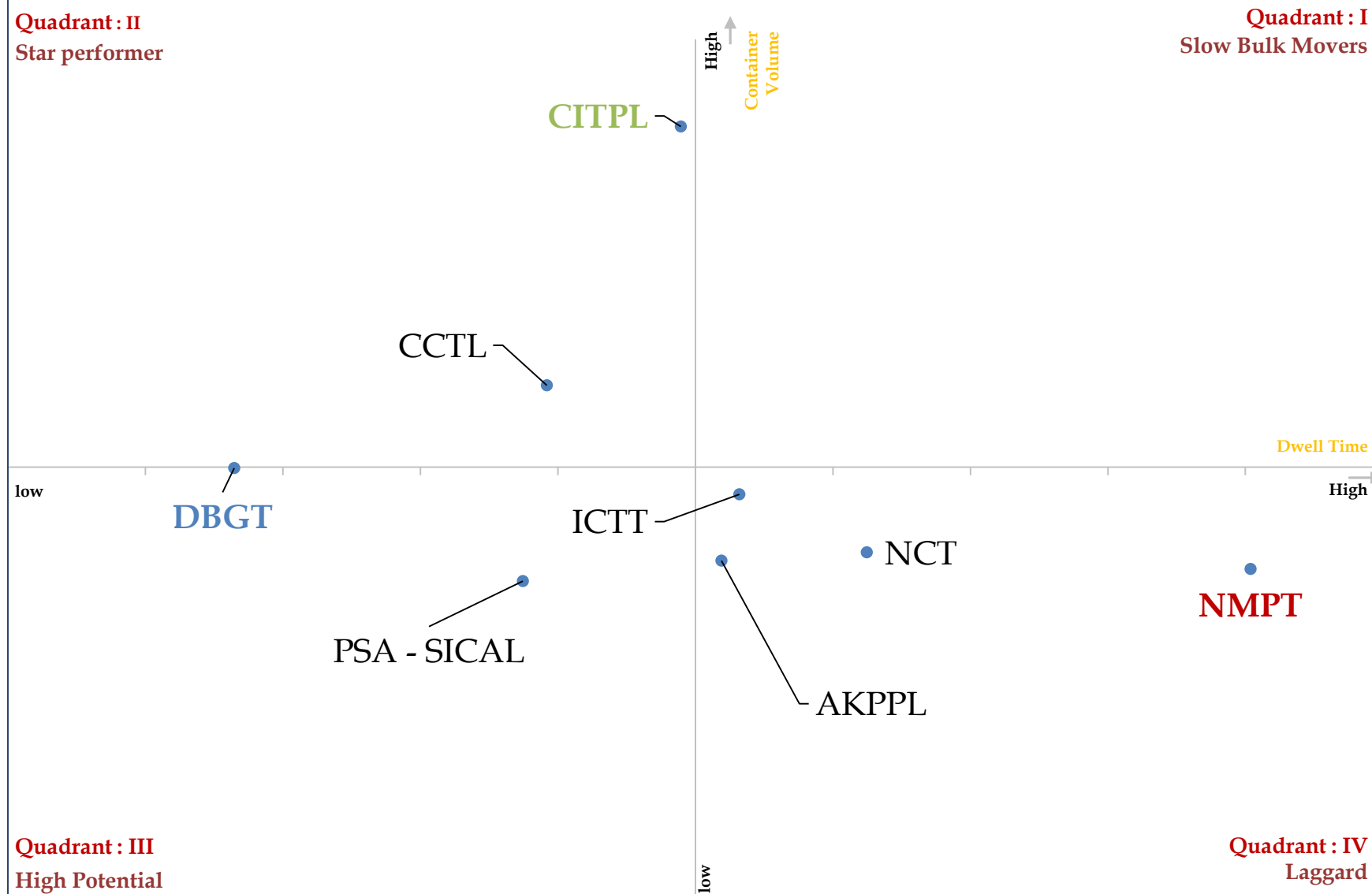
The marked entries showcase decrease in performance in comparison to Sept'19



Performance Benchmarking - Port Terminals

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


Southern Corridor Port Terminal Performance Index - Oct'19



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


Top Performing Terminal

Chennai International Terminals Pvt Ltd (CITPL)

| Sept'19 | Oct'19 |
|----------|--|
| 62.1 hrs | 69.9 hrs  |

Low Performing Terminal

New Mangalore Port Trust Terminal

| Sept'19 | Oct'19 |
|-----------|---|
| 167.3 hrs | 124.4 hrs  |

Note: The performance benchmarking is based on performance index



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

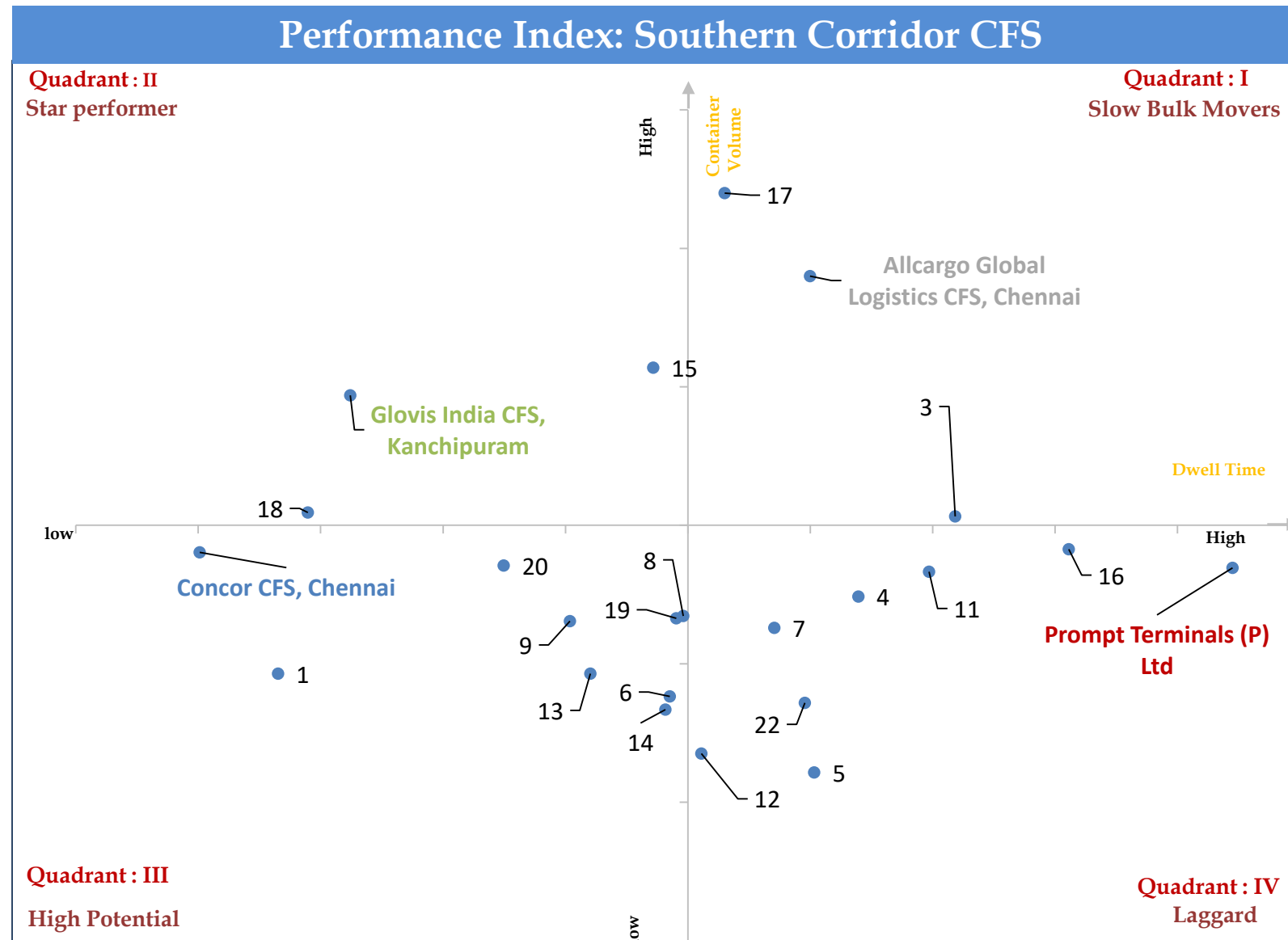
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Sept'19

Top Performing Terminal

Glovis India CFS, Kanchipuram

| Sept'19 | Oct'19 |
|----------|--------|
| 37.3 hrs | 49 hrs |



Low Performing Terminal

Prompt Terminals (P) Ltd

| Sept'19 | Oct'19 |
|---------|---------|
| 166 hrs | 200 hrs |



Note: The performance benchmarking is based on performance index



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

Port Dwell Time

IMPORT

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 48.6 | 52.0 |
| Truck | 48.0 | 51.9 |
| Train | 159.7 | 148.9 |

EXPORT

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 97.8 | 87.8 |
| Truck | 97.3 | 86.3 |
| Train | 103.0 | 107.6 |

Container Freight Stations(CFS)- Dwell Time



Container
Freight
Stations

| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) |
|--------|---------------------|--------------------|
| CFS | 140.7 | 136.4 |

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

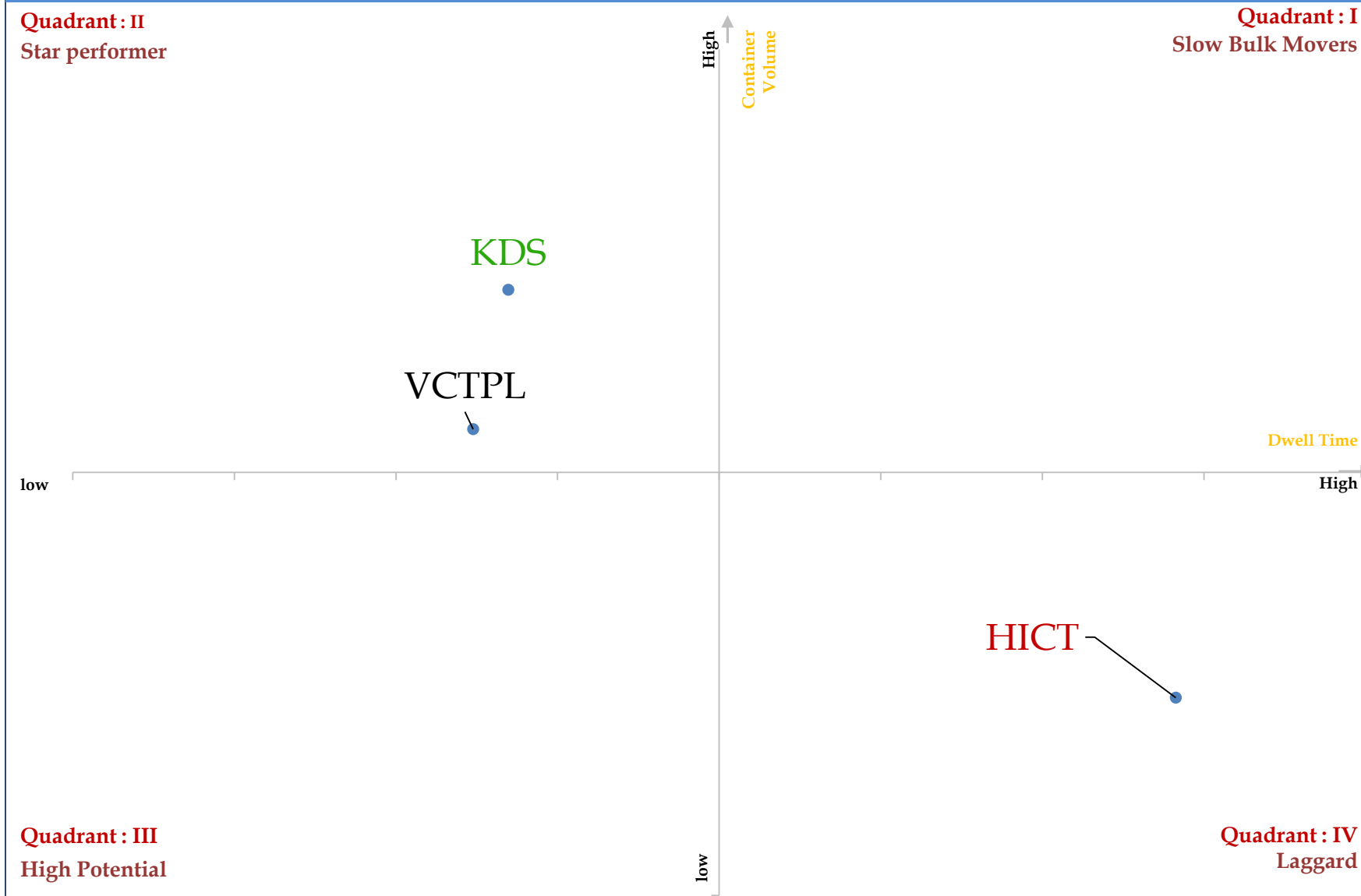
The marked entries showcase decrease in performance in comparison to Sept'19



Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index - Oct'19



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

Top Performing Terminal

Kolkata Dock System (KDS)

| Sept'19 | Oct'19 |
|----------|----------|
| 77.1 hrs | 65.4 hrs |



Low Performing Terminal

Haldia International Container Terminal (HICT)

| Sept'19 | Oct'19 |
|-----------|-----------|
| 102.0 hrs | 105.2 hrs |



Note: The performance benchmarking is based on performance index



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

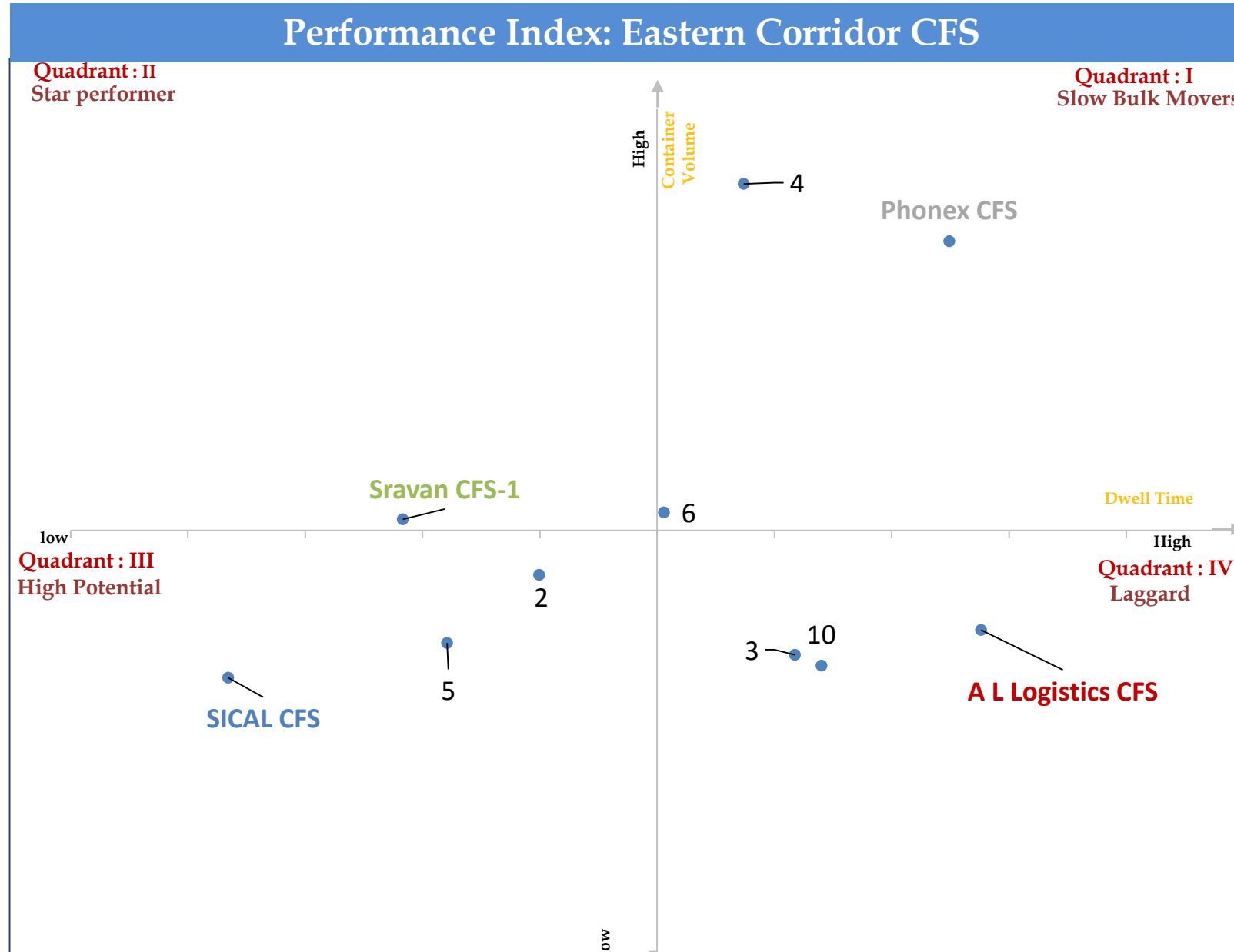
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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 Eastern Corridor for Oct'19

Top Performing Terminal

Sravan CFS-1

| Sept'19 | Oct'19 |
|-----------|-----------|
| 124.5 hrs | 117.1 hrs |



Low Performing Terminal

A L Logistics CFS

| Sept'19 | Oct'19 |
|---------|--------|
| 154.9 | 148.0 |



Note: The performance benchmarking is based on performance index



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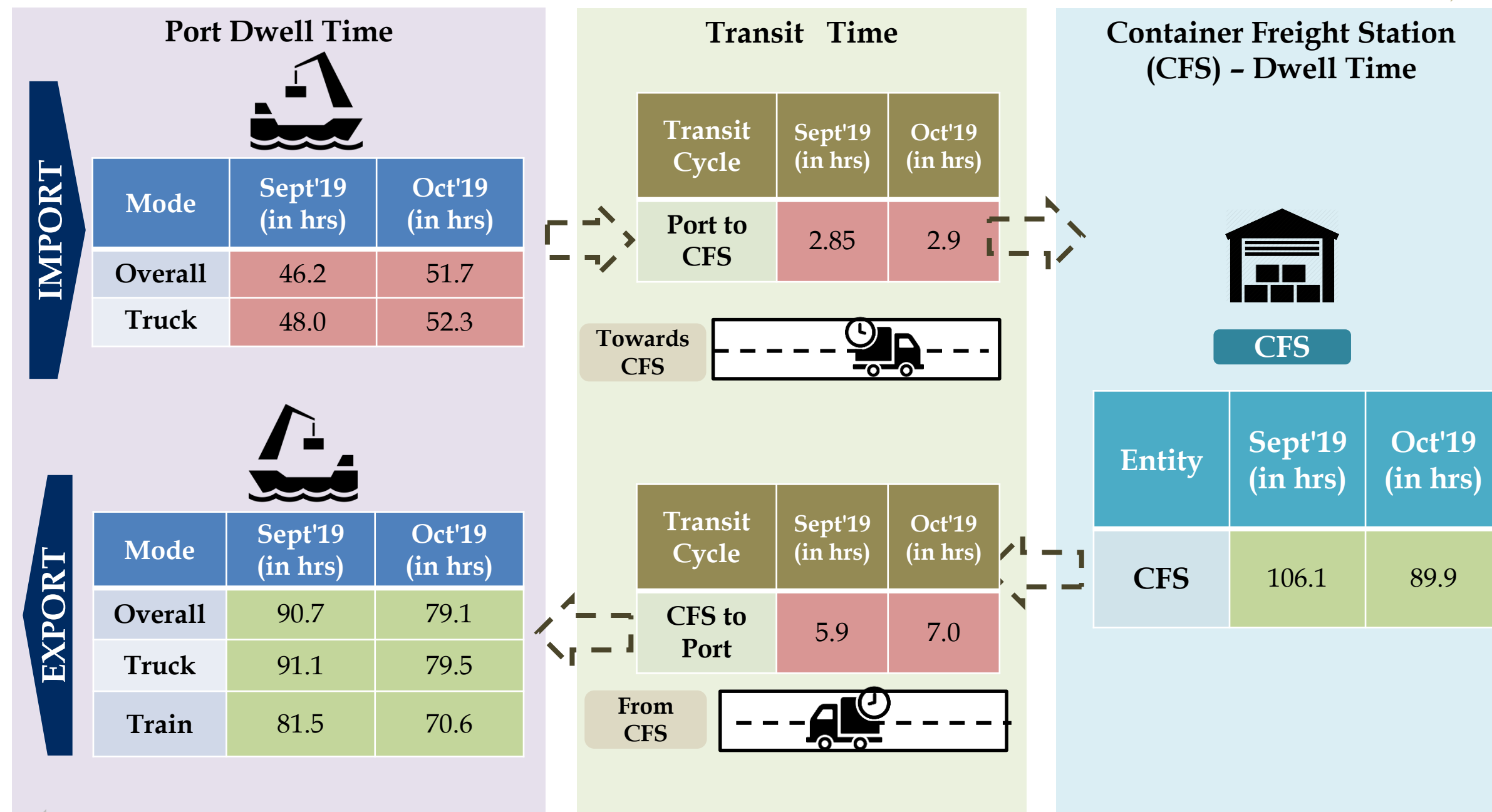
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

Annexure

Individual Terminal Performance In Southern Corridor

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

Port Dwell Time



Port

IMPORT


| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 65.0 | 73.2 |


Container Freight Station (CFS) - Dwell Time



CFS

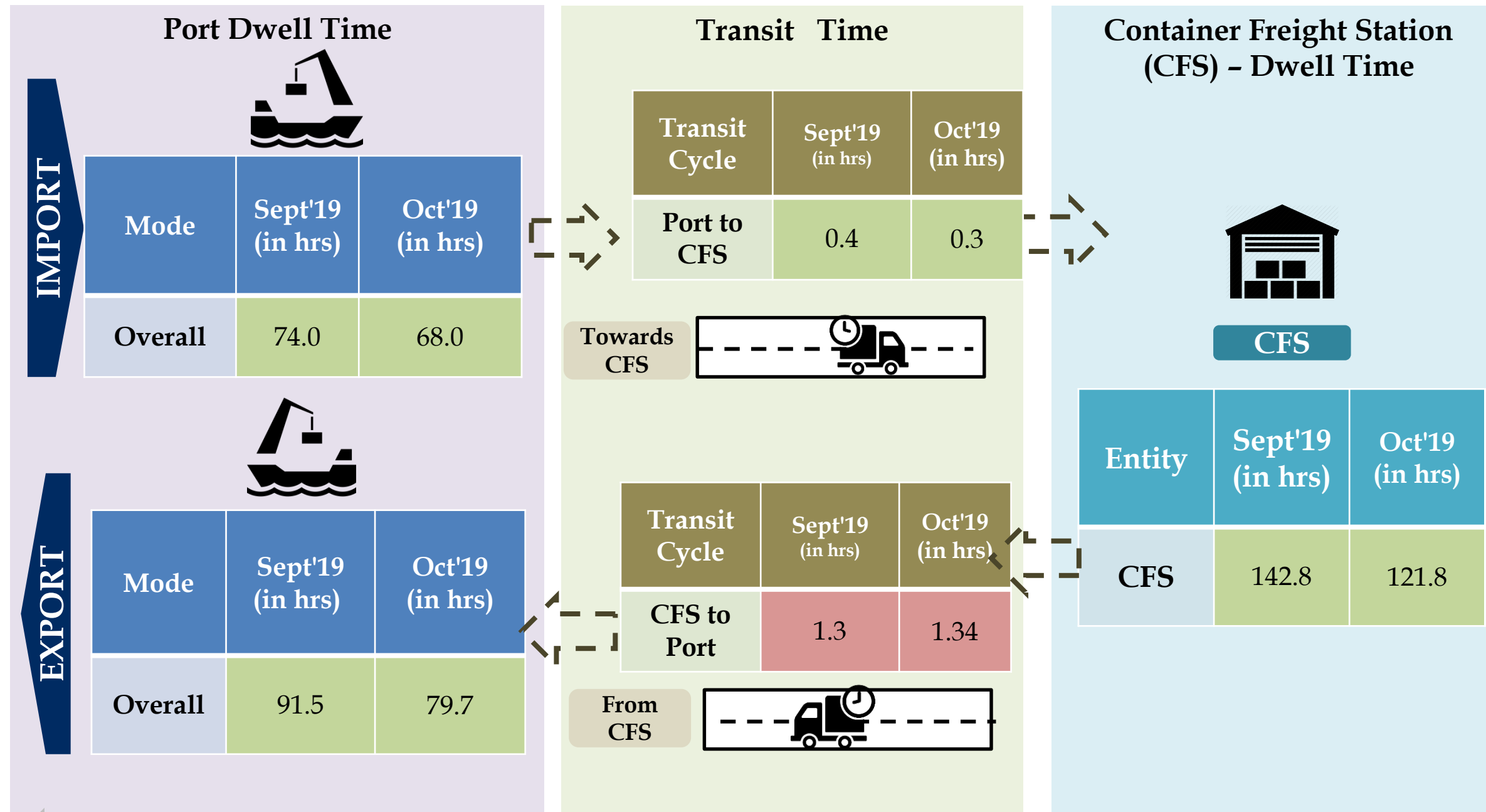
| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) |
|--------|---------------------|--------------------|
| CFS | 106.1 | 93.3 |

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

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

Kochi Port Terminal: Container Transportation

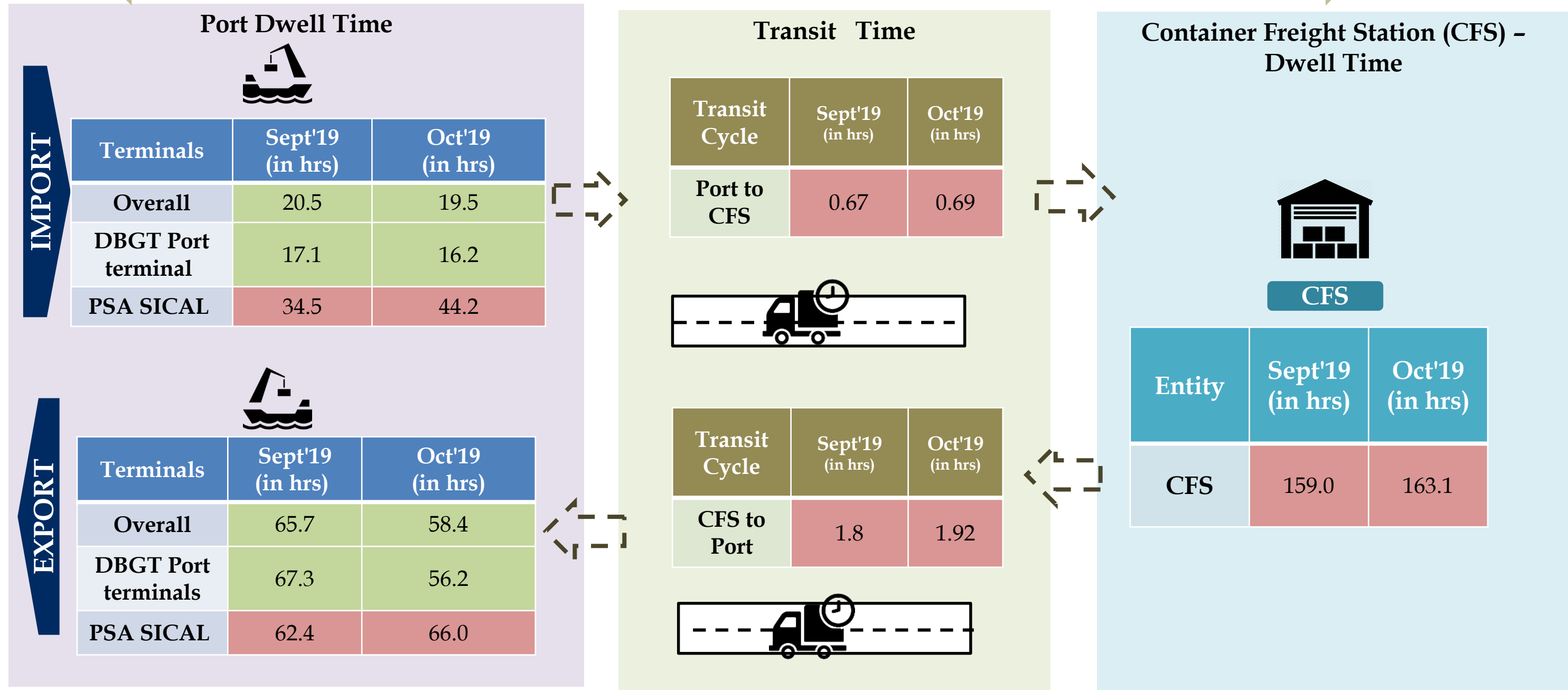
Container Lifecycle (Import Cycle)



Container Lifecycle (Export Cycle)

Tuticorin Port Terminal: Port Dwell Time Performance

Container Lifecycle



Container Lifecycle (Import Cycle)

Port Dwell Time*



| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 124.8 | 103.7 |



| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 71.3 | 64.9 |

Container Freight Station (CFS) - Dwell Time



CFS

| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) |
|--------|---------------------|--------------------|
| CFS | 101.9 | 89.9 |

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

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

Cargo Dwell Time



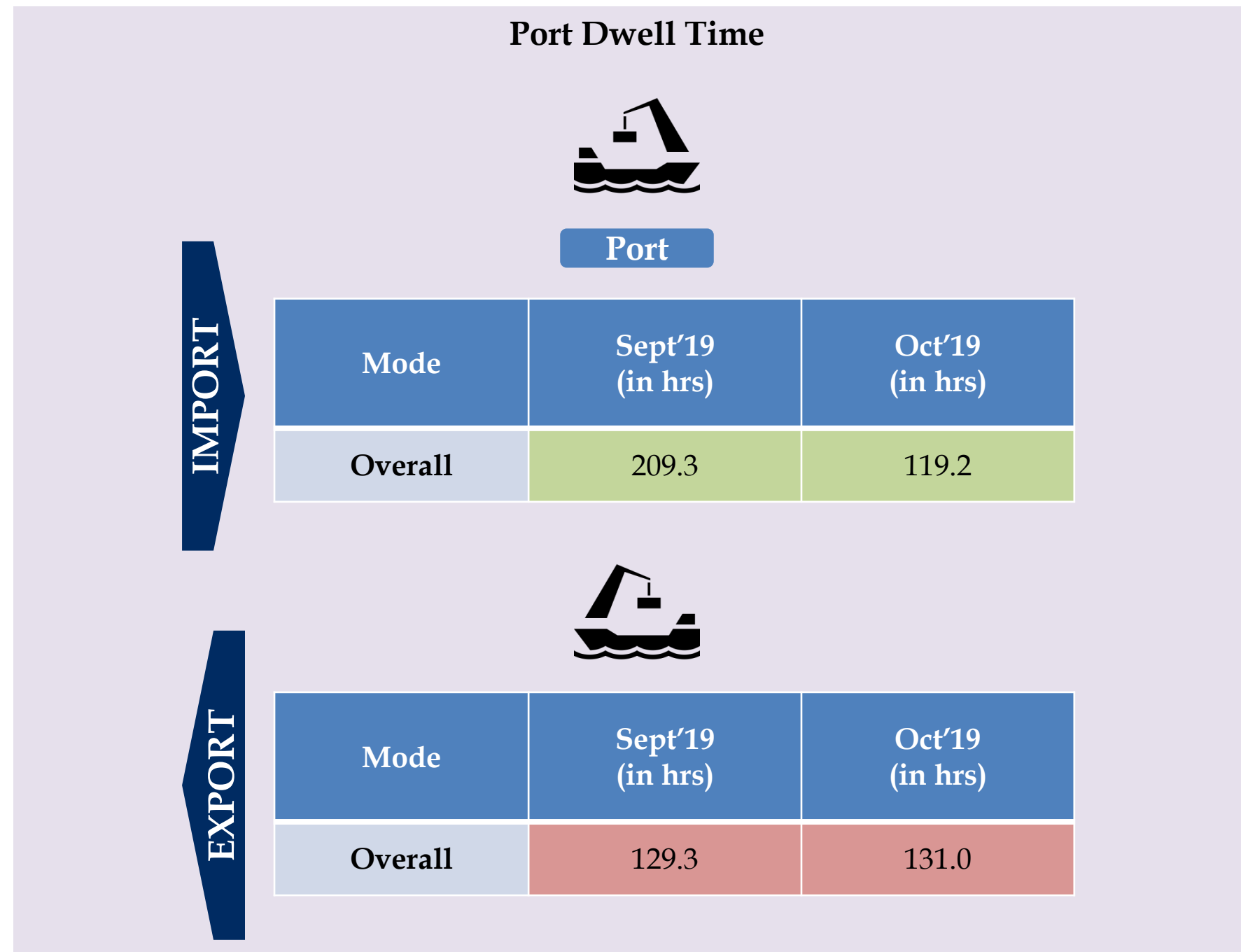
Port

| Port Cargo Dwell time | Sept'19 (in hrs) | Oct'19 (in hrs) |
|-----------------------|---------------------|--------------------|
| Import | 100.6 | 83.3 |
| Export | 70.1 | 59.6 |

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)

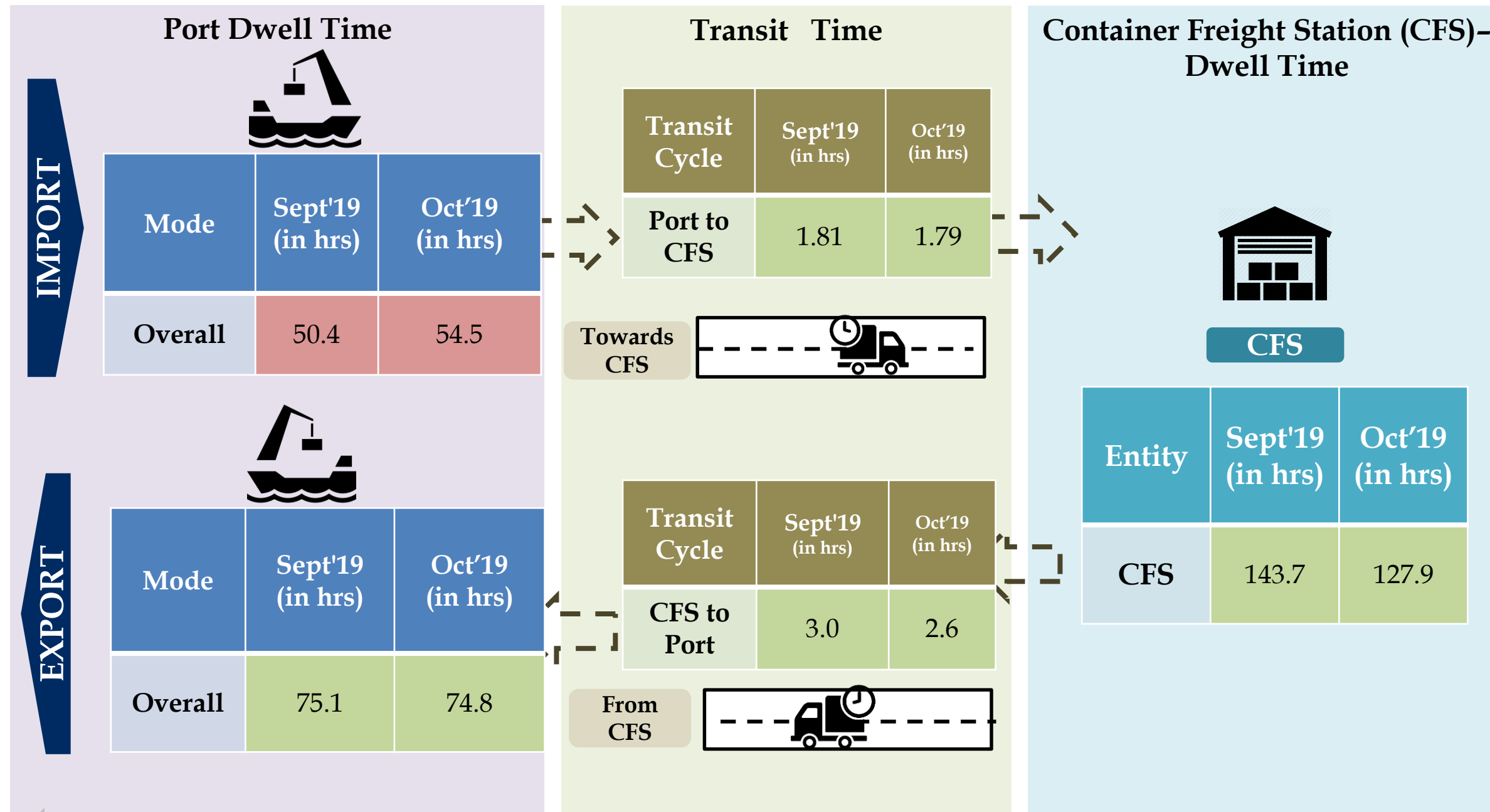
★ Port dwell time reflects the time container has spent in the vicinity which is calculated on the basis of Port out time and Port in Time of container



Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

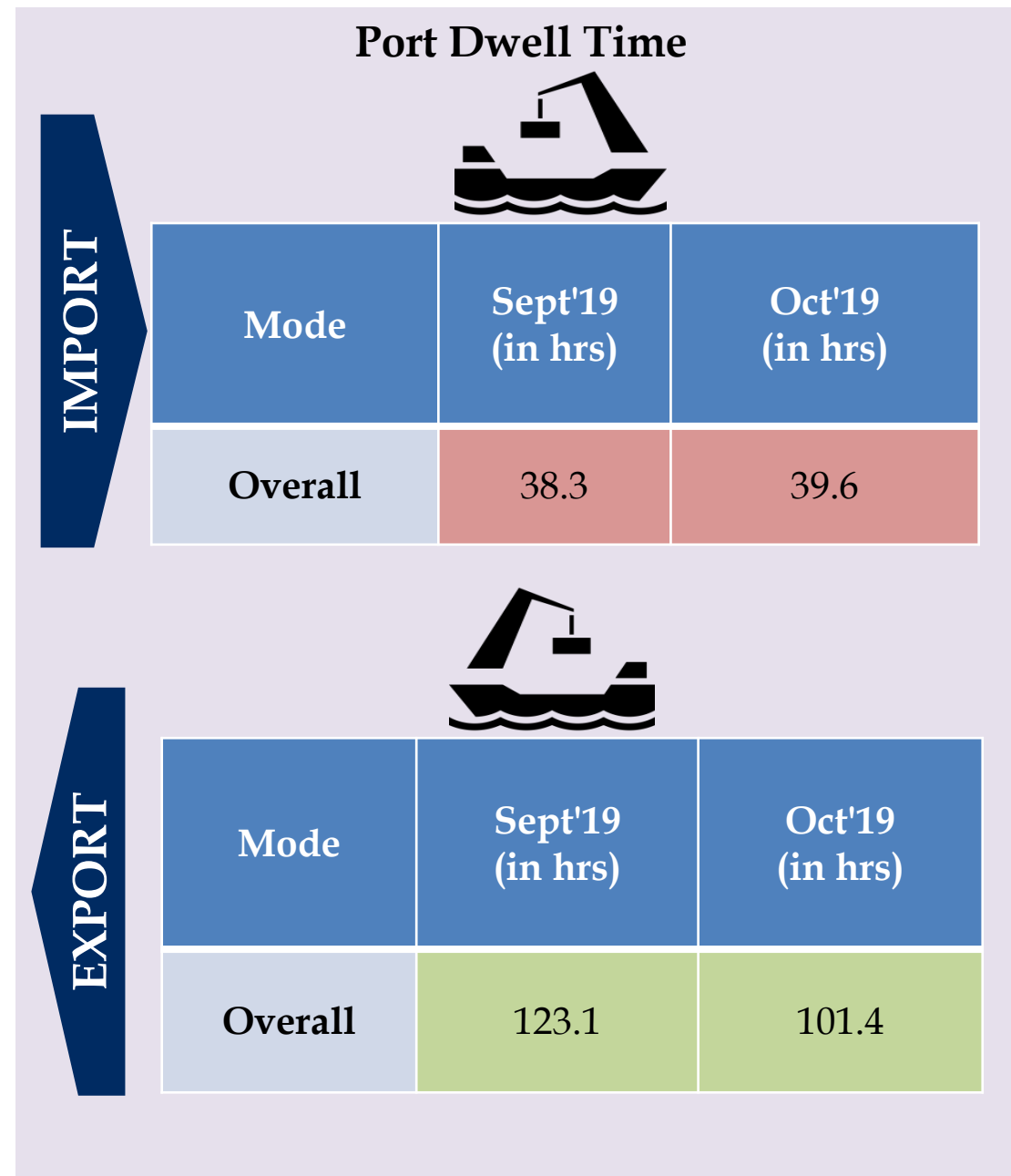


The marked entries showcase the increase in performance as compared to Sept'19

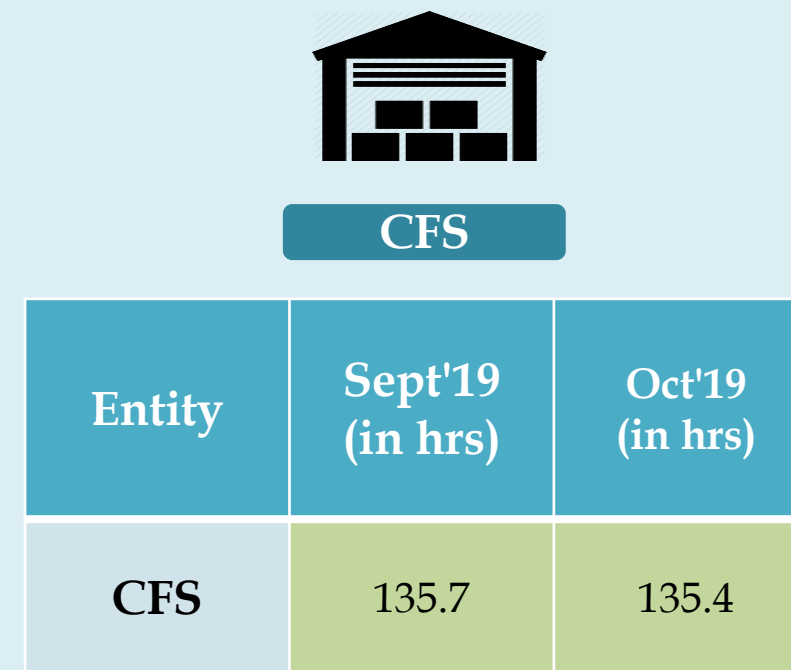
The marked entries showcase the decrease in performance as compared to Sept'19

Container Lifecycle (Export Cycle)

Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



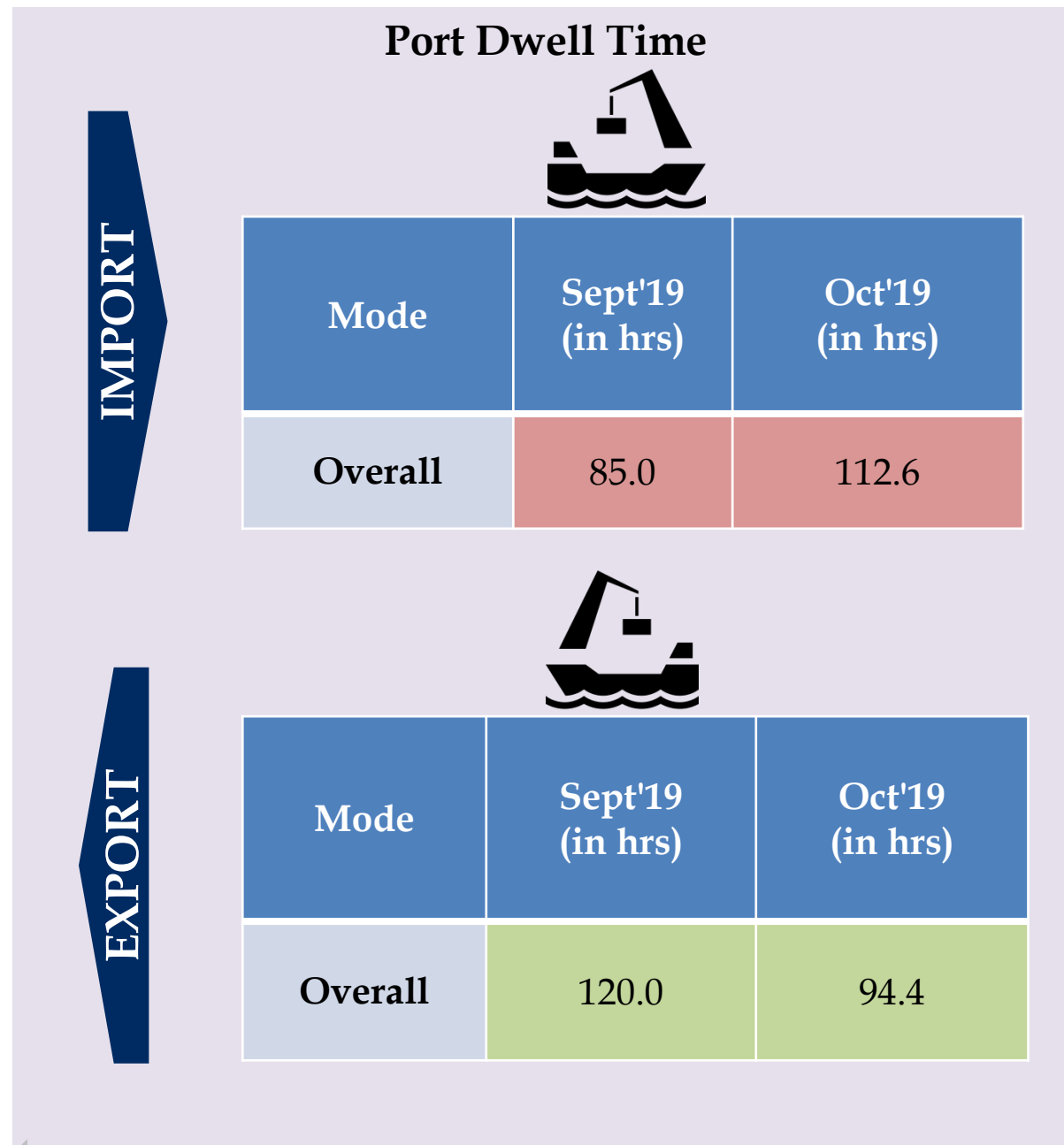
The marked entries showcase the increase in performance as compared to Sept'19

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

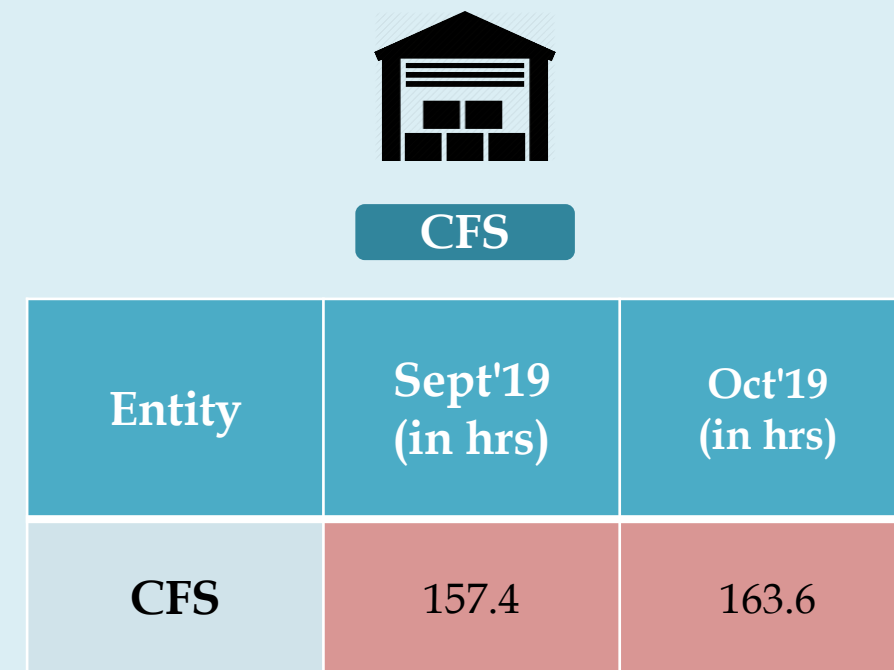
Container Lifecycle (Export Cycle)

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

Container Lifecycle (Import Cycle)



Container Freight Station (CFS)- Dwell Time



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

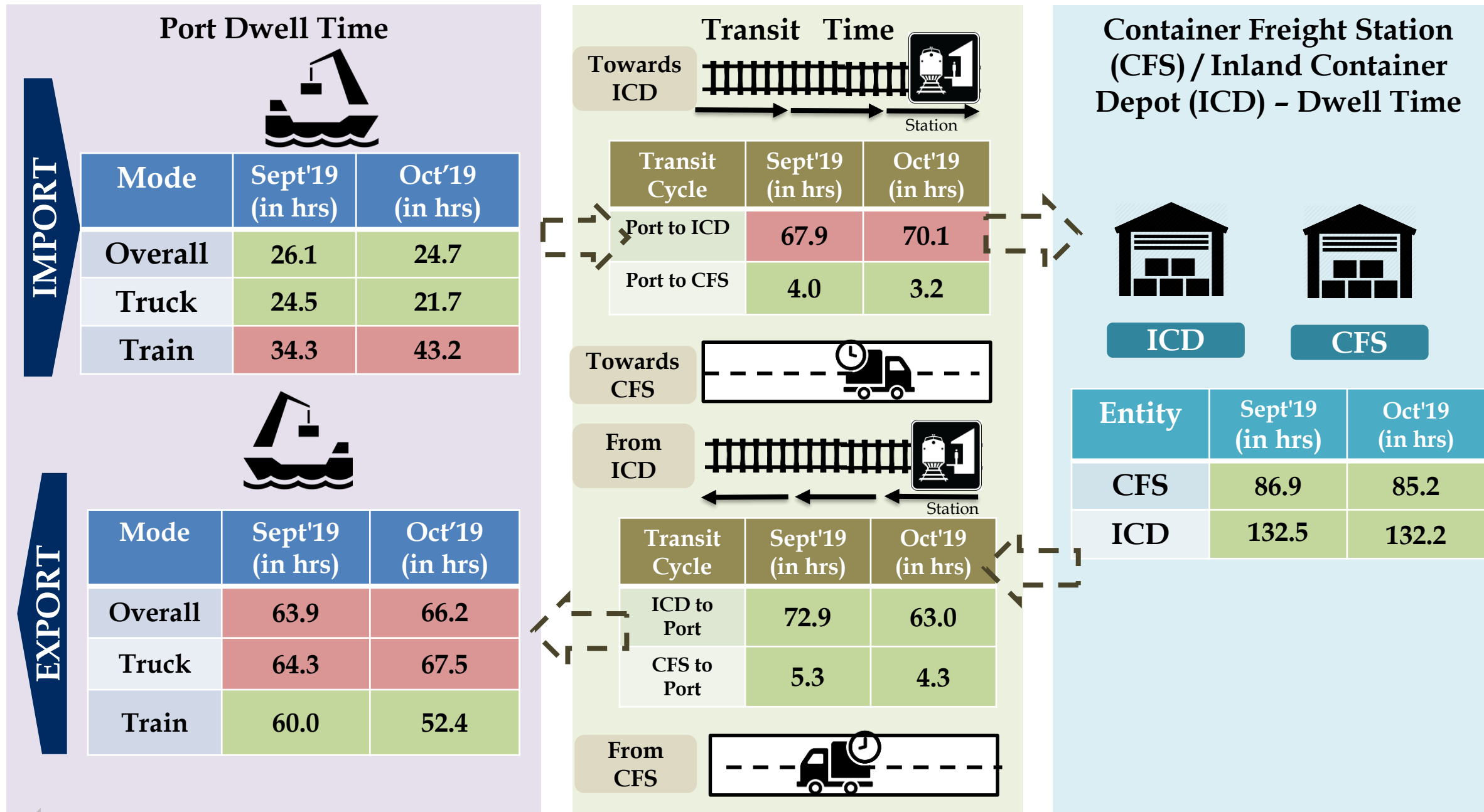
The marked entries showcase the decrease in performance as compared to Sept'19

Container Lifecycle (Export Cycle)

Individual Terminal Performance In Western Corridor

Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)



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

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

Container Lifecycle (Export Cycle)

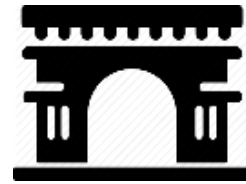
Container Transportation- JNPT Port Terminals

| IMPORT CYCLE DWELL TIME (Oct'19 – in hrs) | | | Compared to Sept'19 |
|---|--|------|---------------------|
| PORT DWELL TIME | Overall Dwell Time of Truck and Train Bound Containers | 24.7 | 5% ↑ |
| | Port Dwell Time for Truck Bound Containers | 21.7 | 12% ↑ |
| | Port Dwell time for Train Bound Containers | 43.2 | 26% ↓ |
| | Port Dwell time Direct Port Delivery (DPD) containers | 45.2 | 2% ↑ |
| | Port Dwell time Containers bound for CFS | 21.7 | 4% ↑ |
| | Port Dwell for Empty Containers | 41.5 | 10% ↓ |
| | Port Dwell for Laden Containers | 23.5 | 6% ↑ |
| TRANSIT TIME | Port to ICD | 70.1 | 3% ↓ |
| | Port to CFS | 3.2 | 20% ↑ |

| EXPORT CYCLE DWELL TIME (Oct'19– in hrs) | | | Compared to Sept'19 |
|--|--|------|---------------------|
| PORT DWELL TIME | Overall Dwell Time of Truck and Train Bound Containers | 66.2 | 3.6% ↓ |
| | Port Dwell Time for Truck Bound Containers | 67.5 | 4.9% ↓ |
| | Port Dwell time for Train Bound Containers | 52.4 | 12.7% ↑ |
| | Port Dwell time Direct Port Entry (DPE) containers | 69.0 | 1% ↑ |
| | Port Dwell time Containers bound from CFS | 60.6 | 7% ↓ |
| | Port Dwell for Empty Containers | 72.4 | 14% ↓ |
| | Port Dwell for Laden Containers | 65.4 | 0.1% ↓ |
| TRANSIT TIME | ICD to Port | 63.0 | 14% ↑ |
| | CFS to Port | 4.3 | 19% ↑ |

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

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



Parking Plaza Gate In – Gate Out

Waiting Time at Parking Plaza

| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 7.7 | 7.3 |



Parking Plaza Gate Out – Terminal In

Transit time from Parking plaza to terminal



| Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
|---------|---------------------|--------------------|
| Overall | 1.3 | 1.26 |



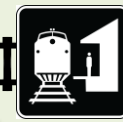

Export Cycle


 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 | Sept'19 (in hrs) | Oct'19 (in hrs) |
| | Overall | 31.7 | 30.5 |
| | Truck | 27.6 | 27.1 |
| EXPORT | | | |
| |  | | |
| | Mode | Sept'19 (in hrs) | Oct'19 (in hrs) |
| | Overall | 99.6 | 97.6 |
| EXPORT | Truck | 100.0 | 98.5 |
| | Train | 98.4 | 93.8 |

| | | | |
|---|------------------|-----------------|--|
| Transit Time | | | |
| Towards ICD  | | | |
| | Station | | |
| Transit Cycle | Sept'19 (in hrs) | Oct'19 (in hrs) | |
| Port to ICD | 90.3 | 88.1 | |
| Port to CFS | 1.2 | 1.24 | |
| Towards CFS  | | | |
| From ICD  | | | |
| | Station | | |
| Transit Cycle | Sept'19 (in hrs) | Oct'19 (in hrs) | |
| ICD to Port | 81.4 | 85.6 | |
| CFS to Port | 0.78 | 0.782 | |
| From CFS  | | | |

| | | | |
|---|------------------|-----------------|--|
| Container Freight Stations(CFS)/Inland Container Depots(ICD) | | | |
|  | | | |
| | ICD | CFS | |
| Entity | Sept'19 (in hrs) | Oct'19 (in hrs) | |
| CFS | 94.0 | 85.5 | |
| ICD | 132.5 | 132.2 | |

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

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

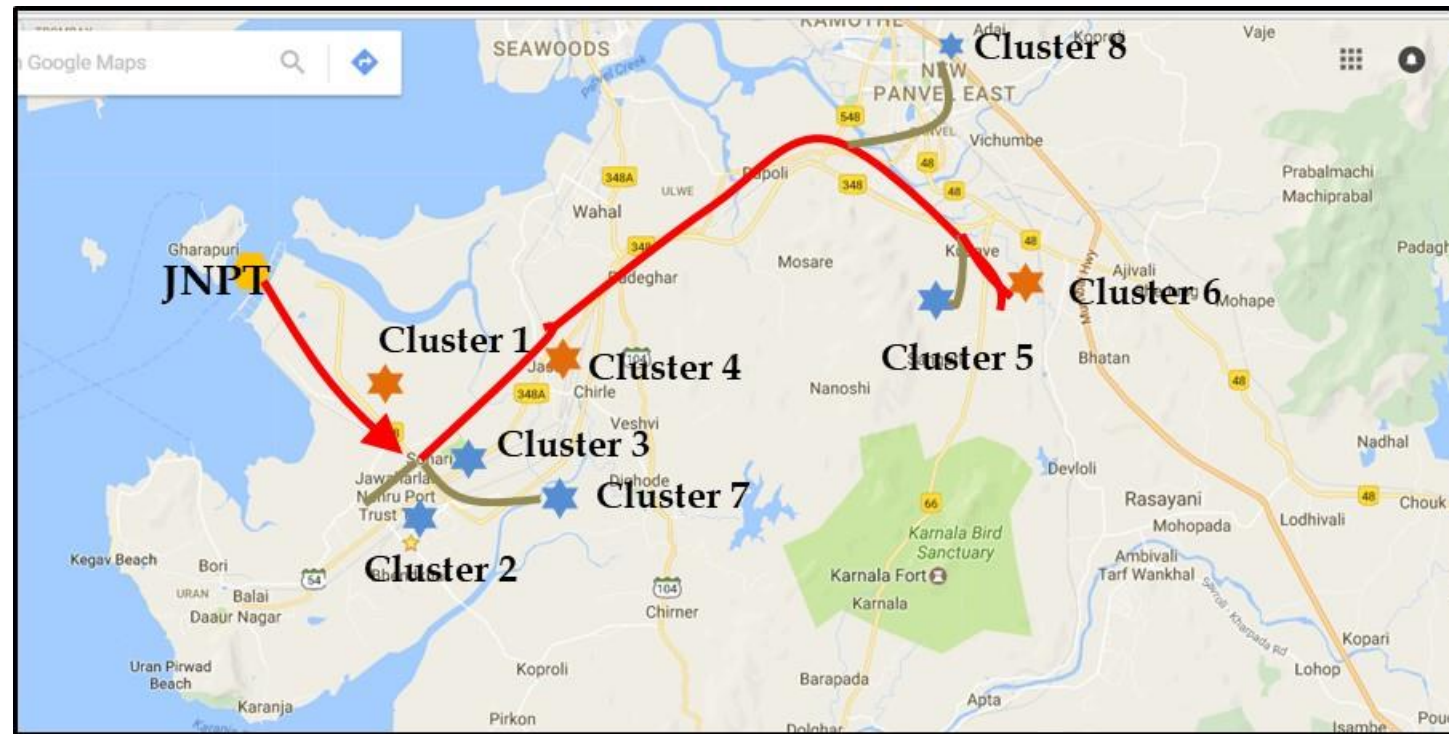
Container Lifecycle (Export Cycle)

| IMPORT CYCLE DWELL TIME (Oct'19- in hrs) | | | Compared to Sept'19 |
|--|--|------|---------------------|
| PORT DWELL TIME | Overall Dwell Time of Truck and Train Bound Containers | 30.5 | 4% ↑ |
| | Port Dwell Time for Truck Bound Containers | 27.1 | 2% ↑ |
| | Port Dwell time for Train Bound Containers | 72.8 | 23% ↓ |
| TRANSIT TIME | Port to ICD | 88.1 | 2% ↑ |
| | Port to CFS | 1.24 | 5% ↓ |

| EXPORT CYCLE DWELL TIME (Oct'19- in hrs) | | | Compared to Sept'19 |
|--|--|-------|---------------------|
| PORT DWELL TIME | Overall Dwell Time of Truck and Train Bound Containers | 97.6 | 2% ↑ |
| | Port Dwell Time for Truck Bound Containers | 98.5 | 1% ↑ |
| | Port Dwell time for Train Bound Containers | 93.8 | 5% ↑ |
| TRANSIT TIME | ICD to Port | 85.6 | 5% ↓ |
| | CFS to Port | 0.782 | 0.1% ↑ |

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

JNPT - Import - Oct'19



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

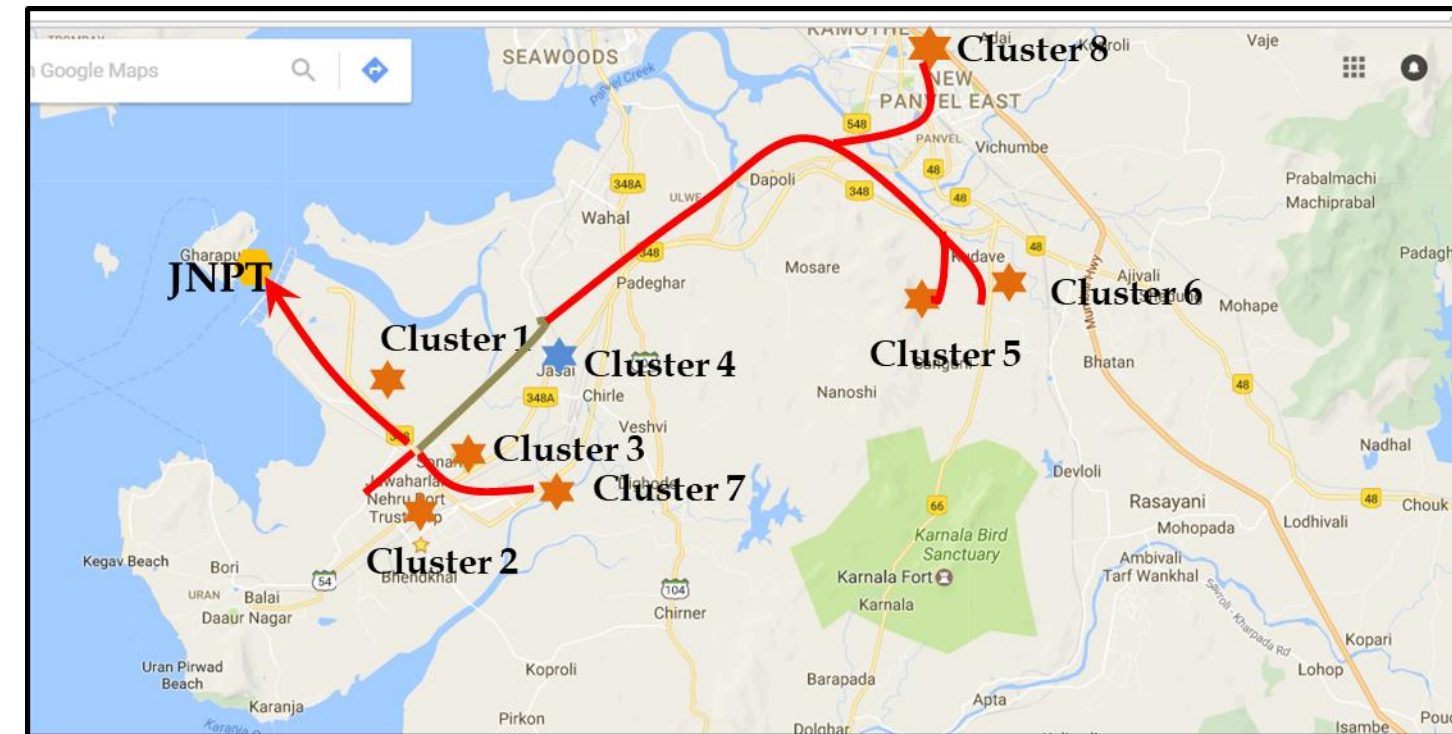
Clusters with bottleneck

| | |
|-----------|---------------------------------------|
| CLUSTER 1 | JNPT Area |
| CLUSTER 4 | Chirle area , JNPT road |
| CLUSTER 6 | Salva apta rd area, Bangalore highway |

Clusters without bottleneck

| | |
|-----------|--|
| CLUSTER 2 | Bhendkhal area, Khopate road |
| CLUSTER 3 | Sonari area,JNPT road |
| CLUSTER 5 | Plaspa area, Coach kanyakumari Highway |
| CLUSTER 7 | Patilpada area, Khopate JNPT road |
| CLUSTER 8 | Taloja, Navi Mumbai |

JNPT - Export - Oct'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

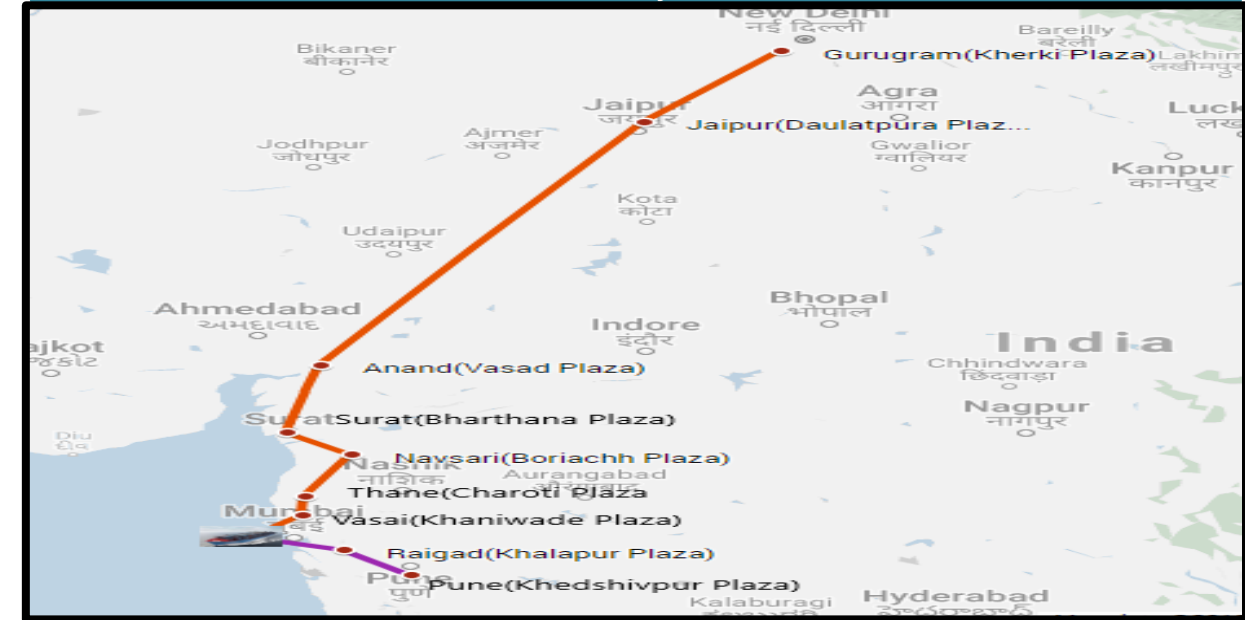
| | |
|-----------|-------------------------|
| CLUSTER 4 | Chirle area , JNPT road |
|-----------|-------------------------|

Western Corridor Toll Plaza Analysis

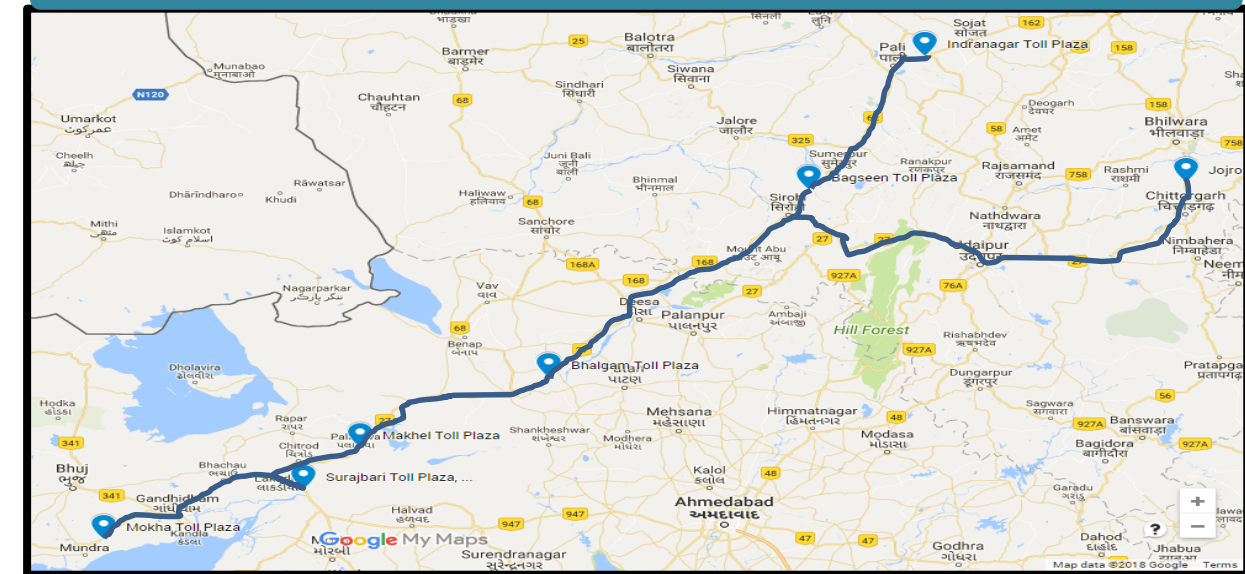
Avg. Speed between Toll Plazas

| | Source | Destination Toll Plaza | Inter Distance (Km) | Sept'19 (in km/hrs) | Oct'19 (in km/hrs) |
|-------|-----------|------------------------|---------------------|---------------------|--------------------|
| JNPT | JNPT | Khaniwade | 94 | 11.5 | 14.2 |
| | JNPT | Khalapur | 60 | 11.21 | 10.55 |
| | Khaniwade | Charoti | 50 | 33.7 | 35.5 |
| | Charoti | Boriach | 126 | 26.8 | 27.5 |
| | Boriach | Bharthan | 142 | 31.8 | 31.4 |
| APSEZ | APSEZ | Mokha | 28 | 21.7 | 22.2 |
| | Mokha | Makhel | 150 | 24.8 | 25.1 |
| | Mokha | Surajbari | 115 | 24.6 | 25.4 |
| | Makhel | Bhalgam | 108 | 37.6 | 37.1 |
| | Bhalgam | Uthamam | 209 | 28.4 | 28.8 |

Toll Plaza - JNPT Port



Toll Plaza - APSEZ Port



List of CFS name used in CFS Performance Index

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

List of ICD name used in ICD Performance Index

| | |
|----|------------------------------------|
| 1 | ACTL ICD, Faridabad |
| 2 | Adani Logistics Park ICD, Gurgaon |
| 3 | Albatross Inland Ports ICD, Dadri |
| 4 | Allcargo Logistics Park ICD, Dadri |
| 5 | APM Terminals ICD, Dadri |
| 6 | CMA CGM Logistics Park, Dadri |
| 7 | CONCOR ICD, Dadri |
| 8 | CONCOR Kanakpura ICD, Jaipur |
| 9 | CONCOR Mulund ICD, Mumbai |
| 10 | CONCOR Tughlakabad ICD, New Delhi |
| 11 | Gateway Rail Freight ICD, Gurgaon |

List of CFS name used in Southern CFS Performance Index

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

List of CFS name used in Eastern CFS Performance Index

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



THANK YOU