Logistics Databank Analytics Report- December 2020

Section **One**

Report Inference

This sections depicts the inference and major highlights of the report

Section **Two**

Annexure

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

PAN INDIA Performance Snapshot: December 2020 (Dwell Time)

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Gujarat Region
Import	Export
32.1 hrs	121.8 hrs

Mumbai Region
Import	Export
20.8 hrs	76.6 hrs

Kochi Region
Import	Export
63.3 hrs	141.0 hrs

Tuticorin Region
Import	Export
17.3 hrs	90.1 hrs

Kolkata Region
Import	Export
29.4 hrs	123.6 hrs

Vishakhapatnam Region
Import	Export
43.7 hrs	138.6 hrs

Krishnapatnam Region
Import	Export
61.3 hrs	83.0 hrs

Chennai Region
Import	Export
67.4 hrs	120.3 hrs

Western Corridor
Gujarat Region
Mumbai Region
Eastern Corridor
Kolkata Region
Vishakhapatnam Region
Southern Corridor
Krishnapatnam Region
Chennai Region
Kochi Region
Tuticorin Region

Port Dwell Time Performance – Western Corridor (Import Cycle)

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

Western Corridor

Month	Value
July'20	31
Aug'20	30
Sep'20	35
Oct'20	22
Nov'20	23
Dec'20	27

Port - Wise

Port	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
JNPT	22	26	21	19	21	21
Gujarat	38	36	59	26	24	32
Kandla	41	30	46	31	41	45

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

JNPT - Terminal

Terminal	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
JNPCT	25	26	25	23	25	28
NSICT	22	26	21	19	21	17
GTI	15	23	15	15	16	16
NSIGT	21	26	21	20	18	19
BMCT	27	29	25	21	22	24

Gujarat - Terminal

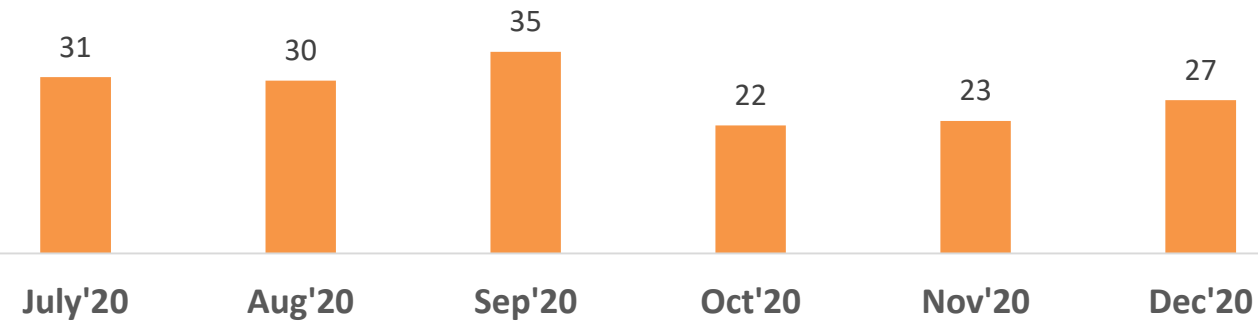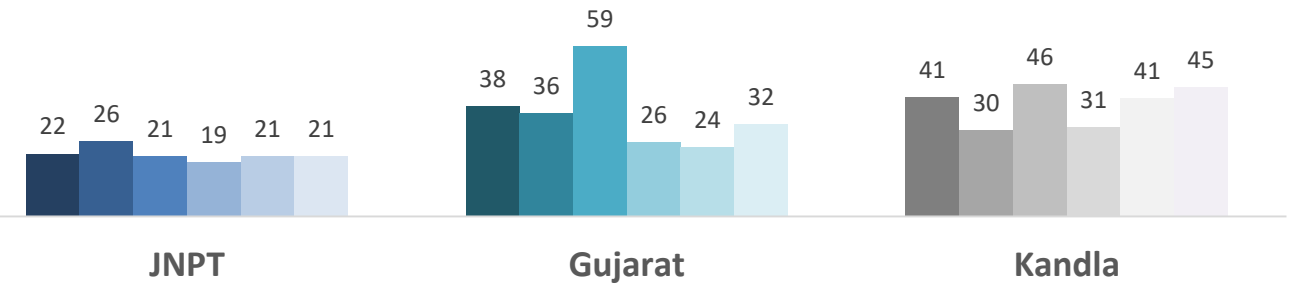| Terminal	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
ACMTPL	36	30	50	20	18	33
AHPPL	46	43	50	41	33	26
AICTPL	52	41	86	28	22	38
AMCT	26	25	39	17	17	23
MICT	34	37	69	27	27	36

Port Dwell Time Performance – Western Corridor (Export Cycle)

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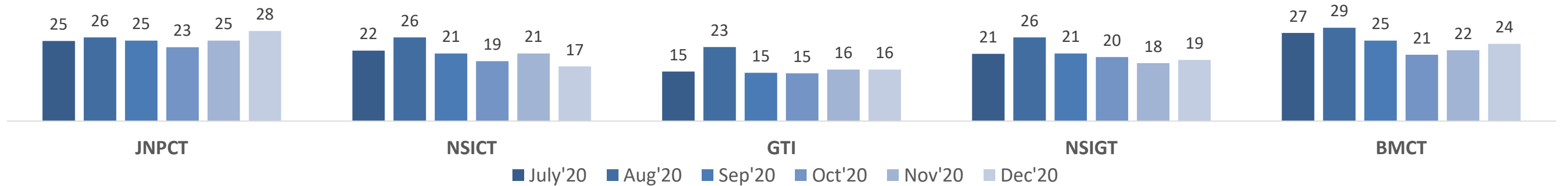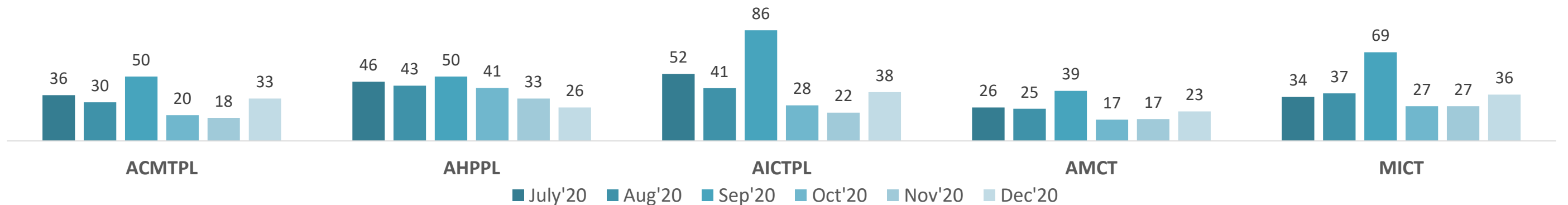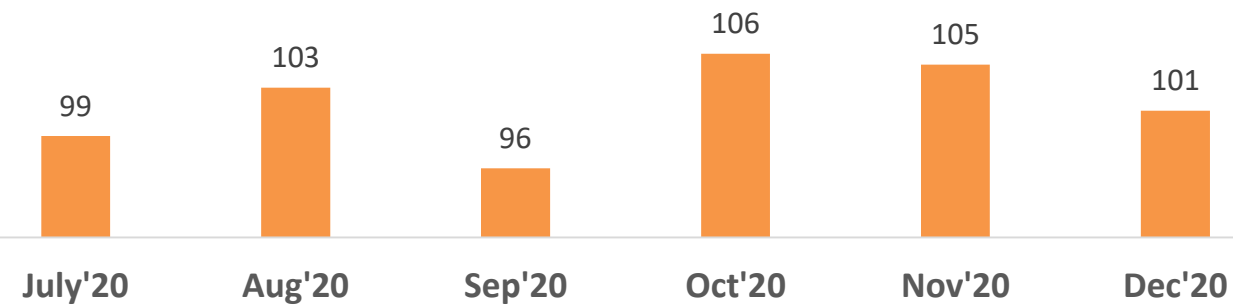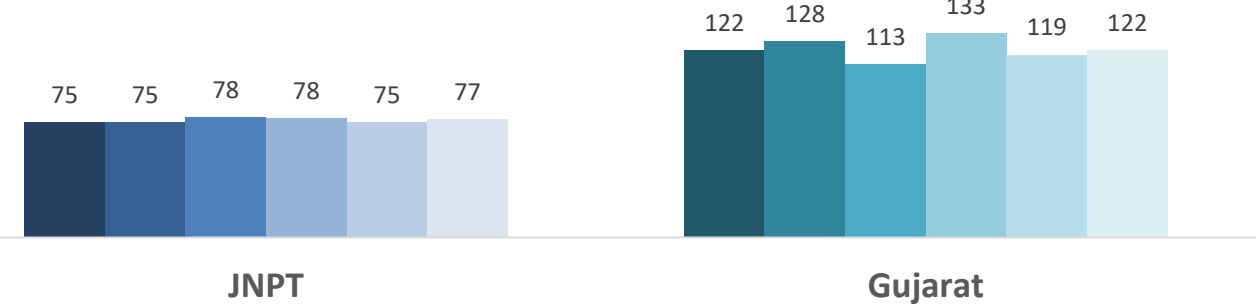
Western Corridor

Month	Value
July'20	99
Aug'20	103
Sep'20	96
Oct'20	106
Nov'20	105
Dec'20	101

Port - Wise

JNPT: 75, 75, 78, 78, 75, 77

Gujarat: 122, 128, 113, 133, 119, 122

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

JNPT - Terminal

Terminal	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
JNPCT	68	71	79	82	85	90
NSICT	63	71	58	56	53	66
GTI	99	96	79	78	69	69
NSIGT	59	64	78	88	83	81
BMCT	76	73	95	81	75	79

Gujarat - Terminal

Terminal	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
ACMTPL	145	139	136	156	160	138
AHPPL	123	128	117	126	136	126
AICTPL	132	146	120	147	145	135
AMCT	111	119	107	117	114	110
MICT	96	100	90	111	94	104

Port Dwell Time Performance – Southern Corridor (Import Cycle)

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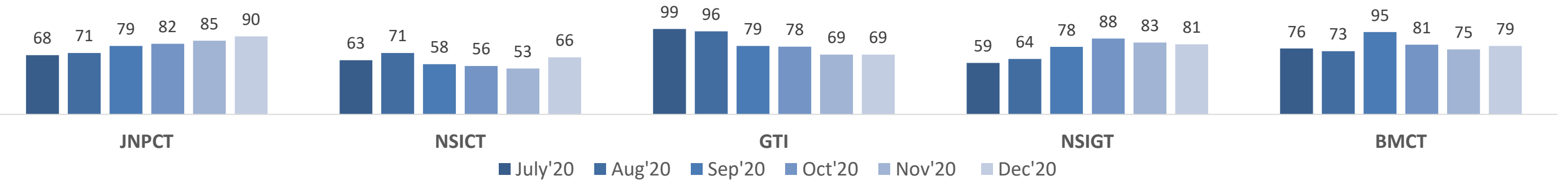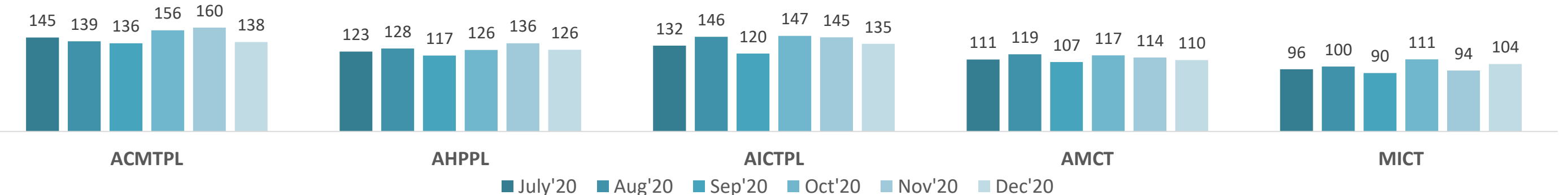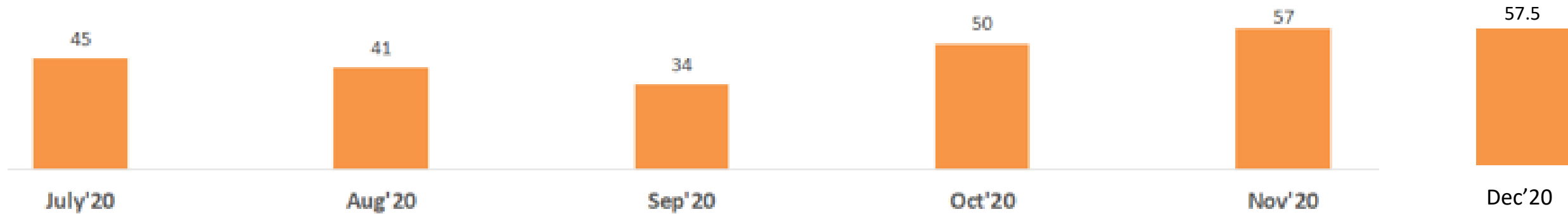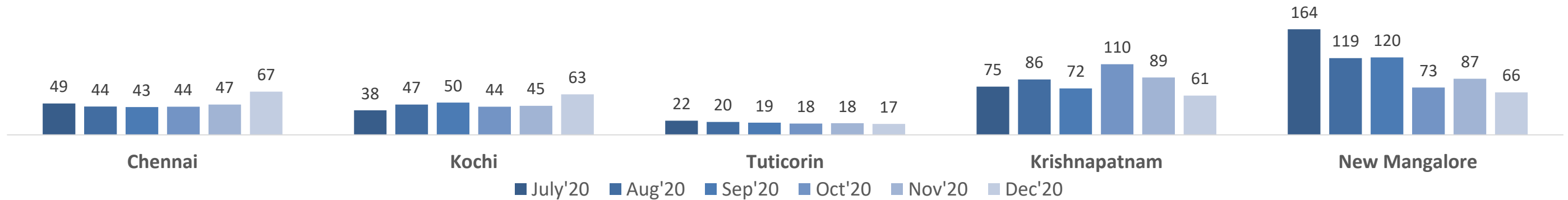
Southern Corridor

	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
	45	41	34	50	57	57.5

Port – Wise

Legend: ■ July'20 ■ Aug'20 ■ Sep'20 ■ Oct'20 ■ Nov'20 ■ Dec'20

	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
Chennai	49	44	43	44	47	67
Kochi	38	47	50	44	45	63
Tuticorin	22	20	19	18	18	17
Krishnapatnam	75	86	72	110	89	61
New Mangalore	164	119	120	73	87	66

Terminal – Wise

Legend: ■ July'20 ■ Aug'20 ■ Sep'20 ■ Oct'20 ■ Nov'20 ■ Dec'20

	July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
CCTL	44	39	48	42	51	63
CITPL	51	45	41	45	45	69
DBGT	18	15	15	12	12	13
PSA - Sical	52	49	46	41	39	36
ICTT	38	47	50	44	45	63
NCT	75	86	72	110	89	61
NMPT	164	119	120	73	87	66

Port Dwell Time Performance – Southern Corridor (Export Cycle)

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

Southern Corridor

July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
87	102	57	93	113	115

Port - Wise

Chennai: 95, 101, 99, 103, 104, 120
Kochi: 88, 132, 111, 89, 112, 141
Tuticorin: 75, 87, 89, 79, 112, 90
Krishnapatnam: 76, 84, 77, 77, 73, 83

■ July'20 ■ Aug'20 ■ Sep'20 ■ Oct'20 ■ Nov'20 ■ Dec'20

Terminal - Wise

CCTL: 97, 108, 108, 124, 110, 165
CITPL: 94, 98, 94, 91, 101, 106
DBGT: 60, 105, 100, 84, 165, 95
PSA - Sical: 101, 66, 62, 64, 71, 81
ICTT: 88, 132, 110, 89, 112, 141
NCT: 76, 84, 77, 77, 73, 83

■ July'20 ■ Aug'20 ■ Sep'20 ■ Oct'20 ■ Nov'20 ■ Dec'20
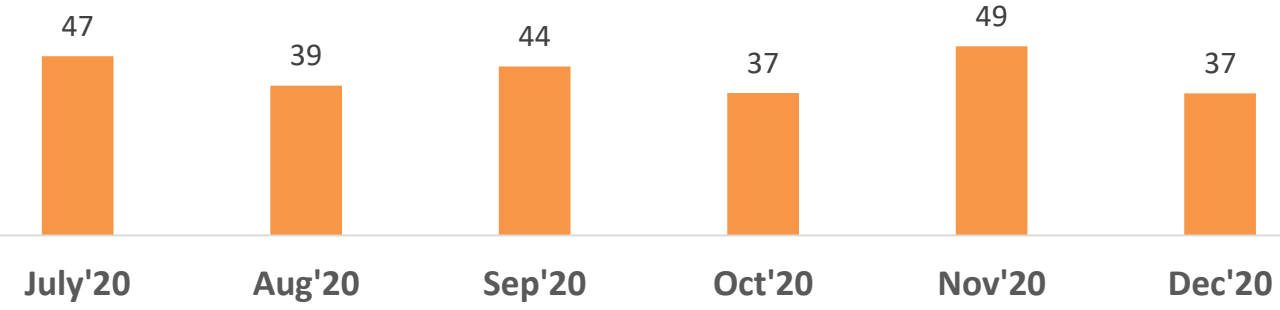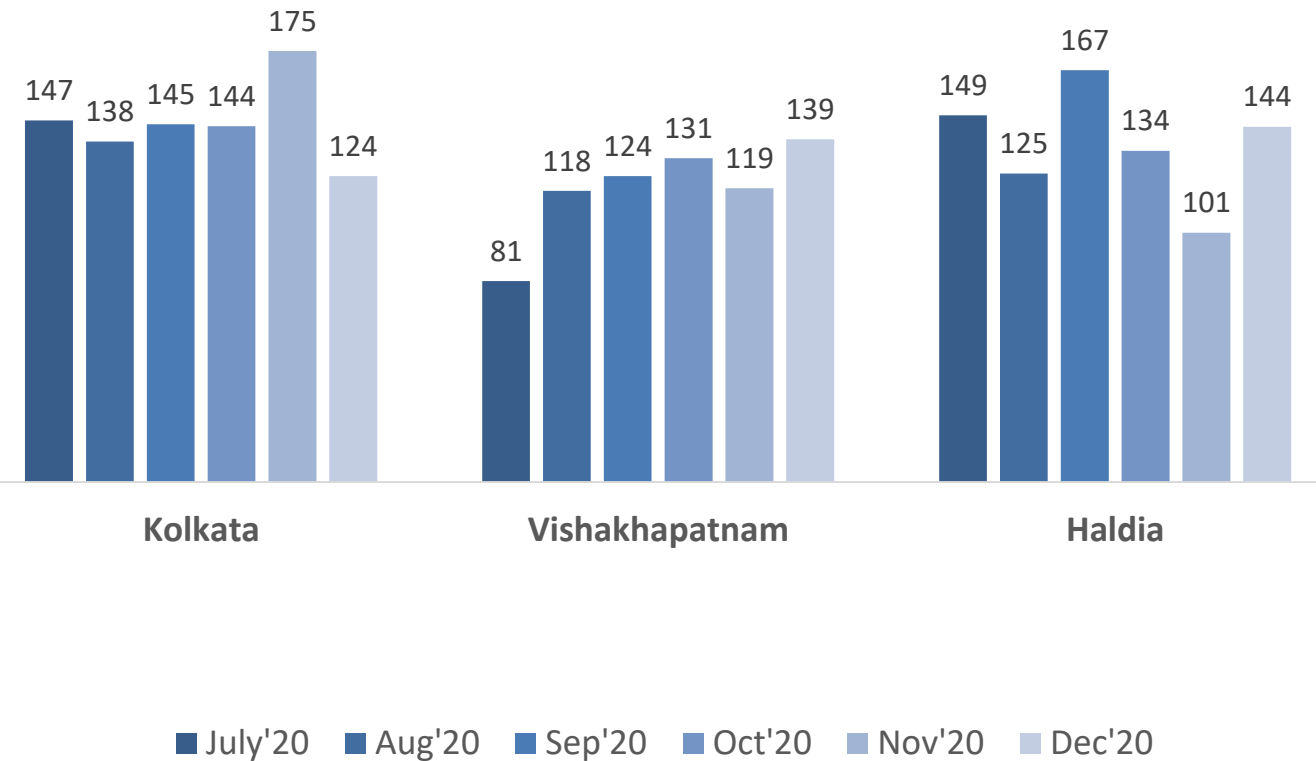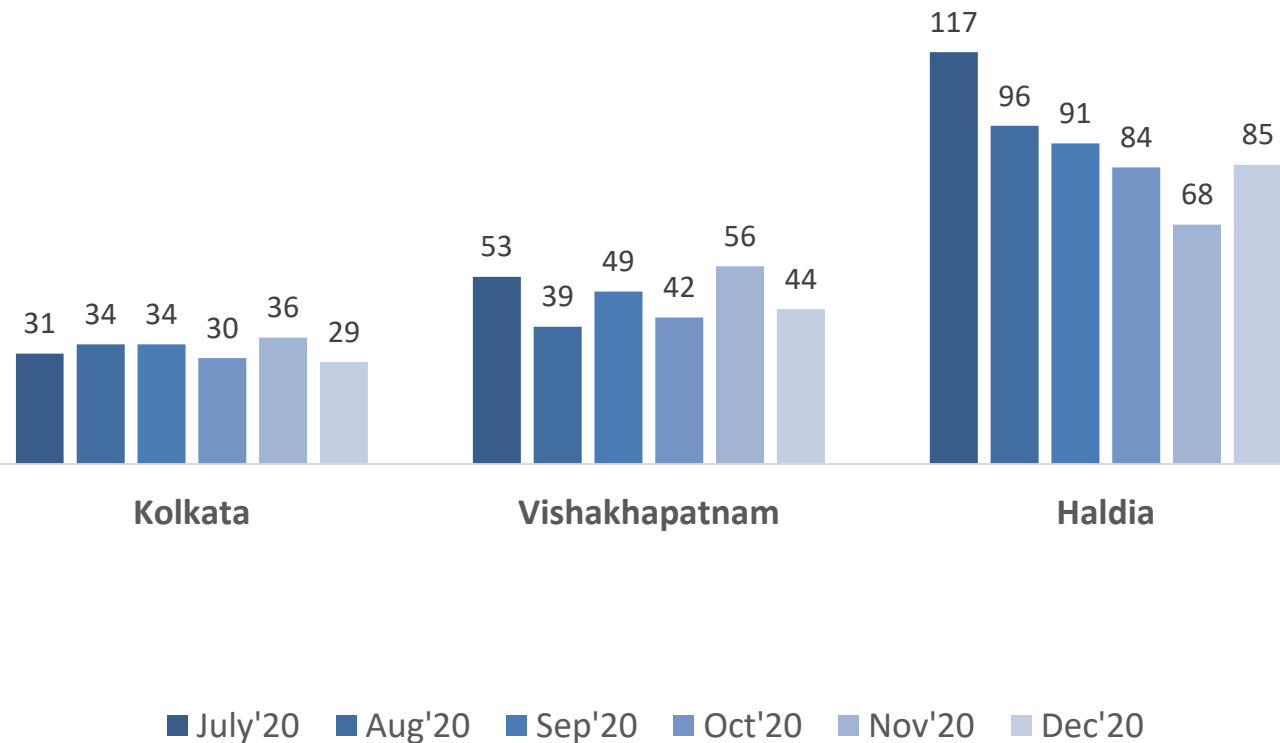
Port Dwell Time Performance – Eastern Corridor

Import Cycle (in hrs)

Eastern Corridor

July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
47	39	44	37	49	37

Port - Wise

Kolkata
- July'20: 31
- Aug'20: 34
- Sep'20: 34
- Oct'20: 30
- Nov'20: 36
- Dec'20: 29

Vishakhapatnam
- July'20: 53
- Aug'20: 39
- Sep'20: 49
- Oct'20: 42
- Nov'20: 56
- Dec'20: 44

Haldia
- July'20: 117
- Aug'20: 96
- Sep'20: 91
- Oct'20: 84
- Nov'20: 68
- Dec'20: 85

Legend: July'20, Aug'20, Sep'20, Oct'20, Nov'20, Dec'20

Export Cycle (in hrs)

Eastern Corridor

July'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20
112	128	138	138	143	137

Port - Wise

Kolkata
- July'20: 147
- Aug'20: 138
- Sep'20: 145
- Oct'20: 144
- Nov'20: 175
- Dec'20: 124

Vishakhapatnam
- July'20: 81
- Aug'20: 118
- Sep'20: 124
- Oct'20: 131
- Nov'20: 119
- Dec'20: 139

Haldia
- July'20: 149
- Aug'20: 125
- Sep'20: 167
- Oct'20: 134
- Nov'20: 101
- Dec'20: 144

Legend: July'20, Aug'20, Sep'20, Oct'20, Nov'20, Dec'20

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Critical Incident Summary

Western Corridor

- The Overall container handling performance in Western Corridor in import cycle has deteriorated by 13% whereas in export cycle it has improved by 5%
- The container handling performance at CFS has improved by 3%. Also, ICD performance has deteriorated by 3%.

Month	Import cycle – Dwell Time	Export cycle – Dwell Time	CFS Dwell Time	ICD Dwell Time
Dec'20	26.6 hrs	100.5 hrs	86.9 hrs	127.5 hrs
Nov'20	23.5 hrs	104.7 hrs	89.2 hrs	123.6 hrs

Southern Corridor

- The Overall container handling performance in Southern Corridor in both Import Cycle & Export cycle has deteriorated by 2% in both the cycles
- The container handling performance at CFS has deteriorated by 3%

Month	Import cycle – Dwell Time	Export cycle – Dwell Time	CFS Dwell Time
Dec'20	57.5 hrs	115.2 hrs	105.6 hrs
Nov'20	56.5 hrs	112.8 hrs	102.9 hrs

Eastern Corridor

- The Overall container handling performance in Eastern Corridor in both Import Cycle & Export Cycle has improved by 24% & 7% respectively.
- The container handling performance at CFS has improved by 10%

Month	Import Cycle – Dwell Time	Export Cycle – Dwell Time	CFS Dwell Time
Dec'20	37.4 hrs	132.3 hrs	127.3 hrs
Nov'20	49.3 hrs	142.5 hrs	141.7 hrs

PAN INDIA: Custom Process Duration analysis

IMPORT CYCLE

Below analysis depicts the average custom process duration for containers in PAN India for the respective month in import cycle

Custom process duration analysis is the average time taken for a container to gets its Custom clearance date (i.e. OOC- out of charge) from the moment it lands on the Port

Custom process duration analysis = (Custom clearance date i.e.OOC – Port IN)

PAN India Overall (Import Cycle)	
Month	Custom process duration analysis (in Days)
December'20	2.4 Days

EXPORT CYCLE

Below analysis depicts the average custom process duration for containers in PAN India for the respective month in export cycle

Custom process duration analysis is the average time taken to get custom clearance date(i.e. LEO order) from the time of shipping bill entry

Custom process duration analysis = (custom clearance date i.e. LEO order – Shipping bill entry)

PAN India Overall (Export Cycle)	
Month	Custom process duration analysis (in Days)
December'20	1 Day

Vessel Heat Map analysis: Export

Below Heat Map depicts the export destinations of containers from India
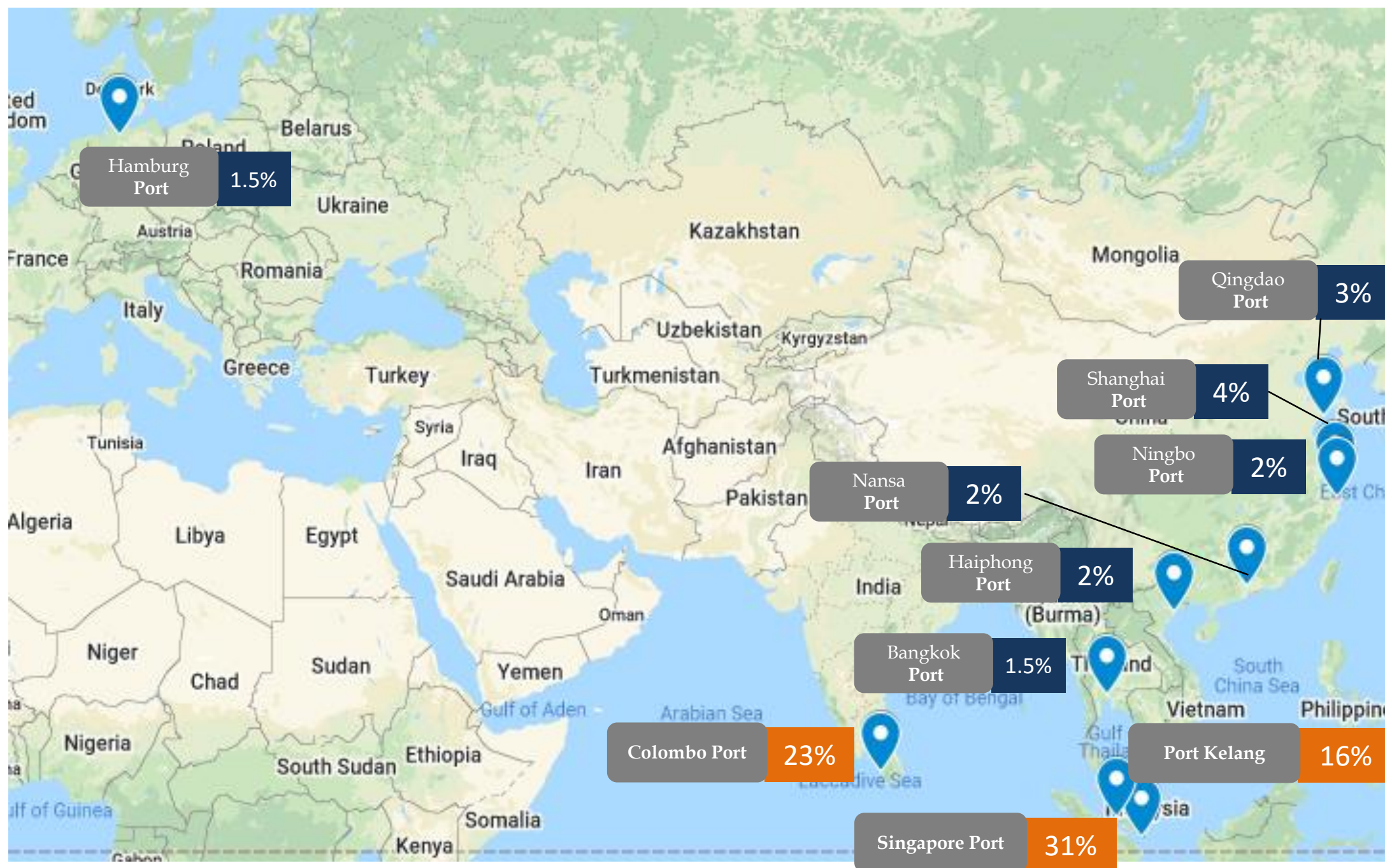
Month of Dec'20	
Export Destination	**Traffic (in %)**
Singapore Port	31%
Colombo	23%
Shanghai	4%
Port Kelang	16%
Bangkok	1.5%
Qingdao	3%
Haiphong	2%
Ningbo	3%
Nansha	2%
Hamburg	1.5%
Others	8%

Port kelang and klang are depicted at common loc

Vessel Heat Map analysis: Import

Below Heat Map depicts the Origin of containers in import cycle for India
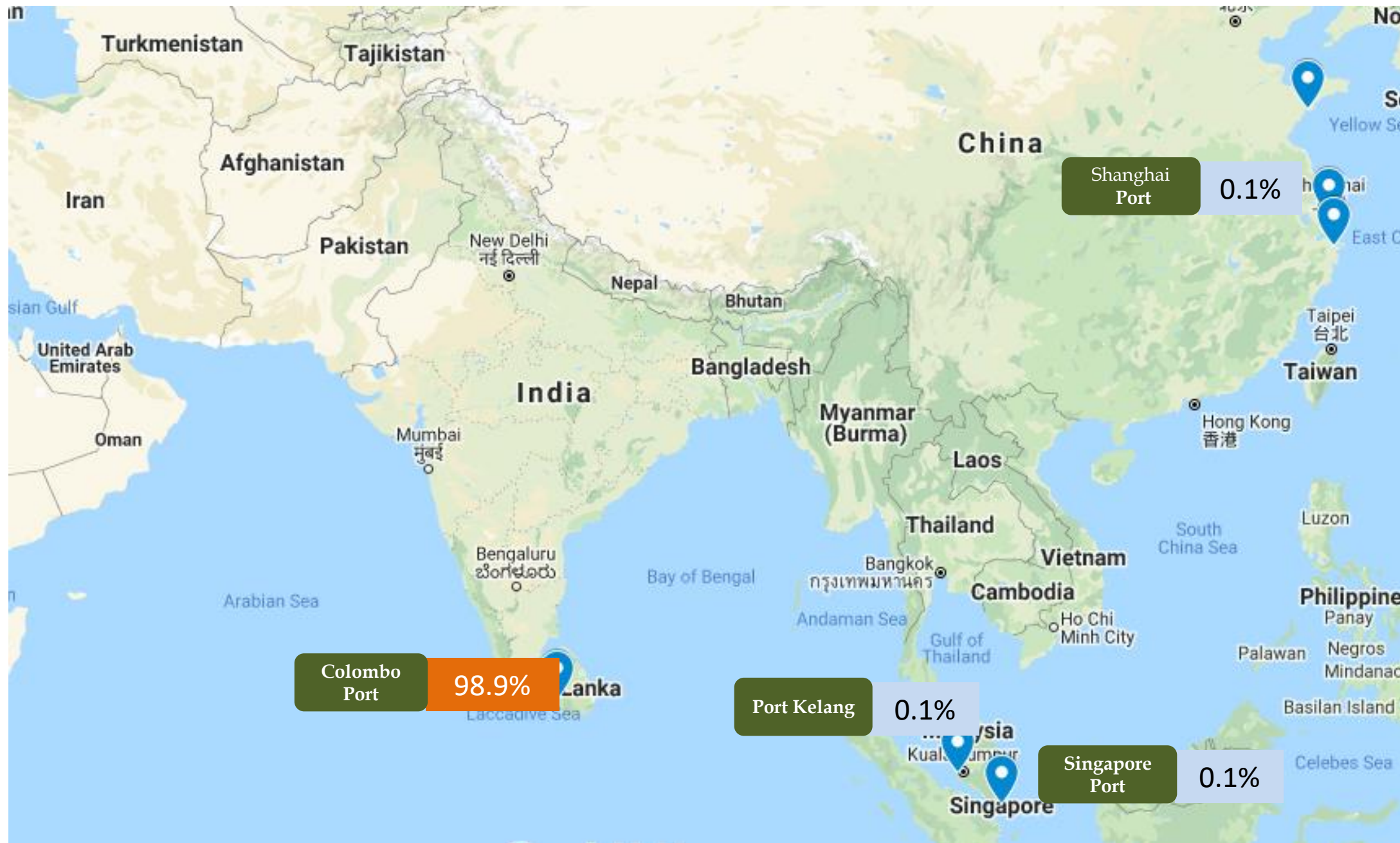
Month of Dec'20	
Import cycle Origin	Volume (in %)
Colombo	98.9%
Port Kelang	0.1%
Singapore Port	0.1%
Shanghai	0.1%
Others	0.8%
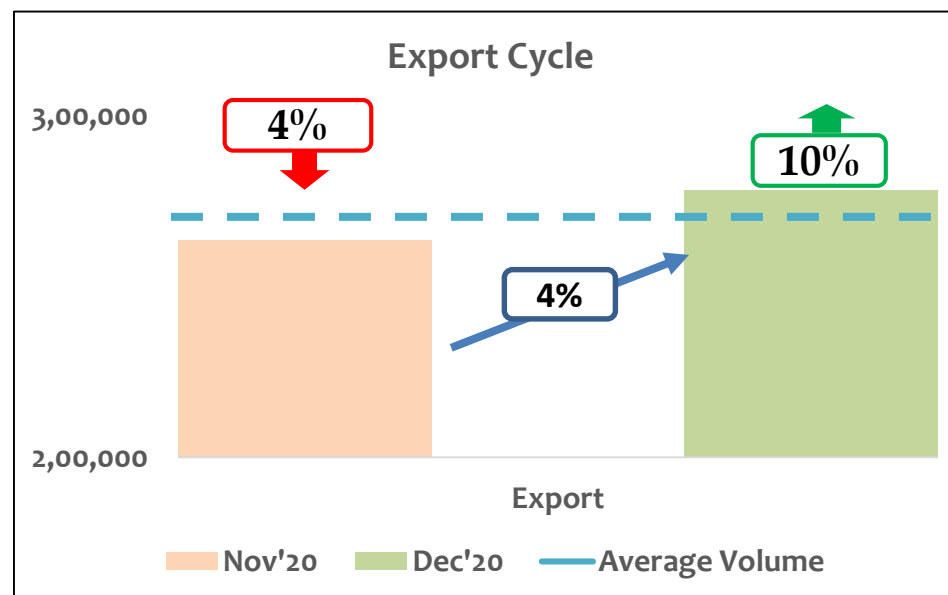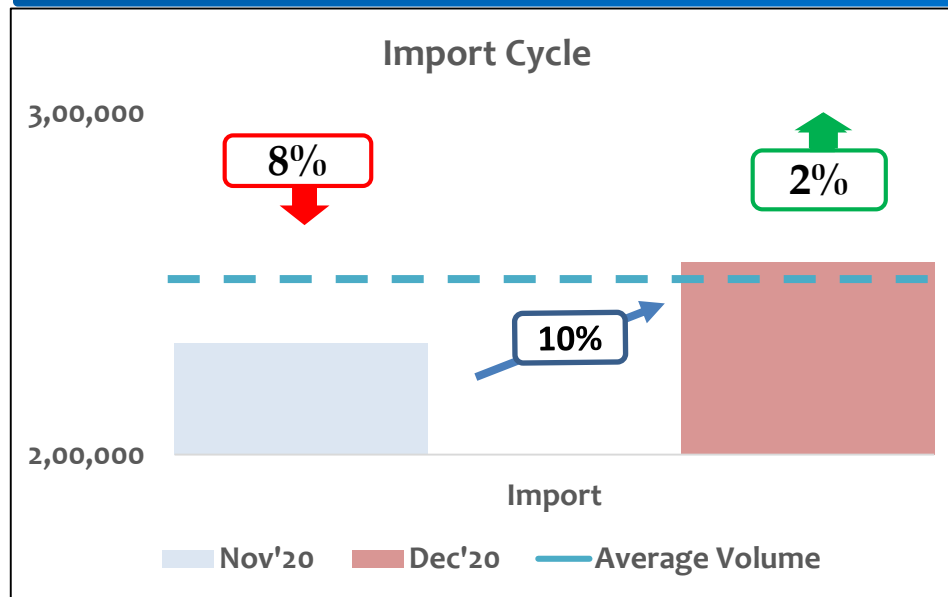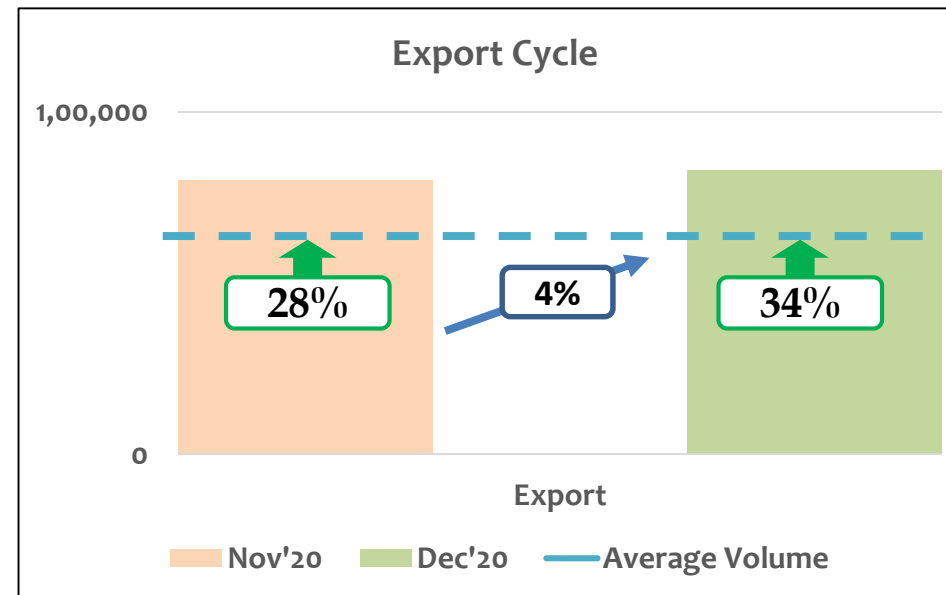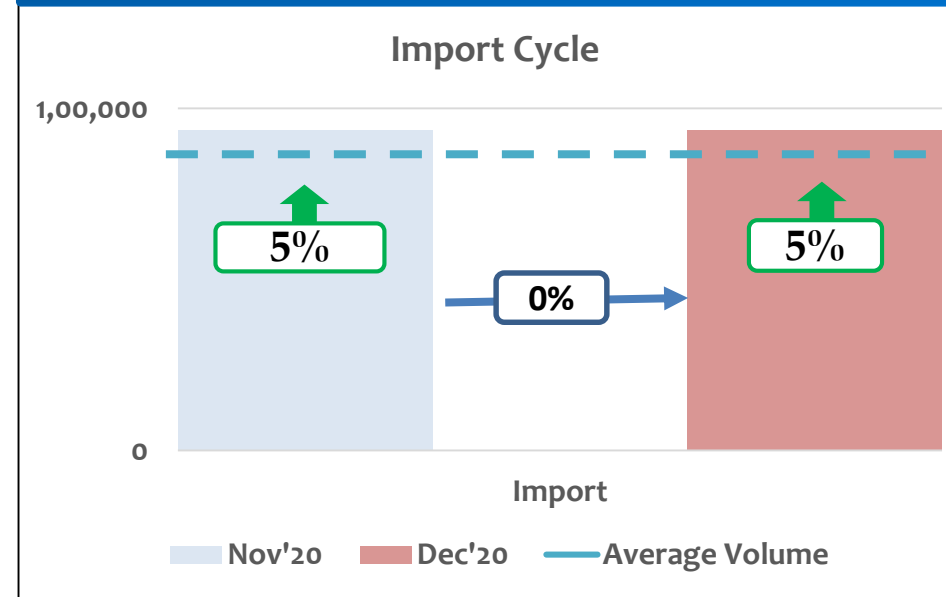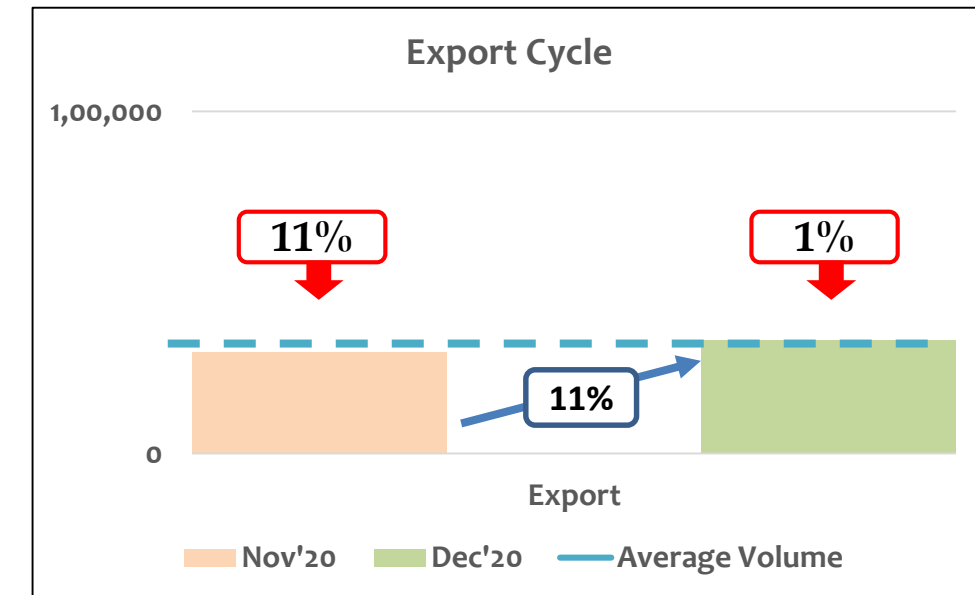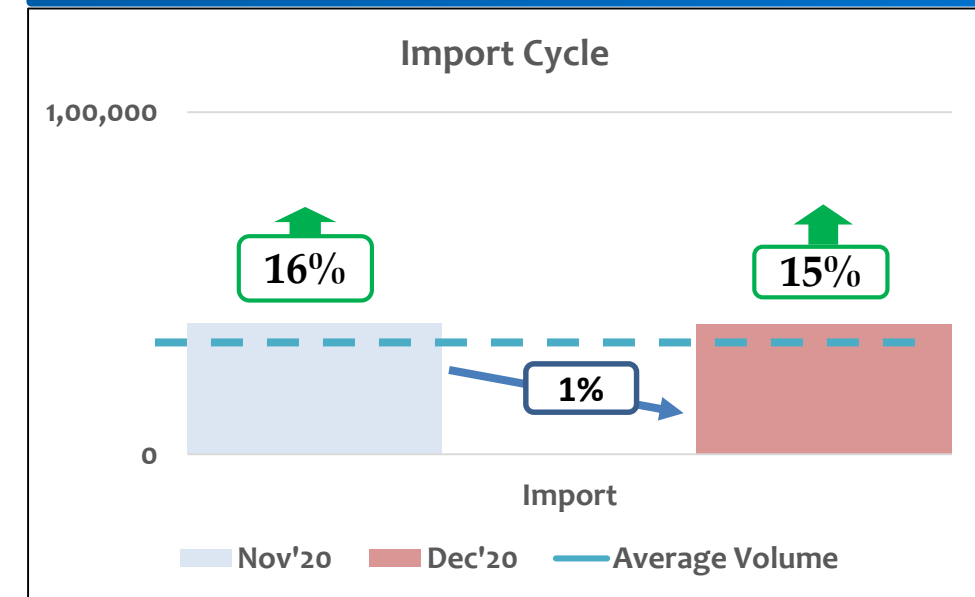
Below table depicts the volume % share of Truck & Train and impact of Covid-19 on the Traffic movements and the difficulty of road movements during the lockdown

Western Corridor
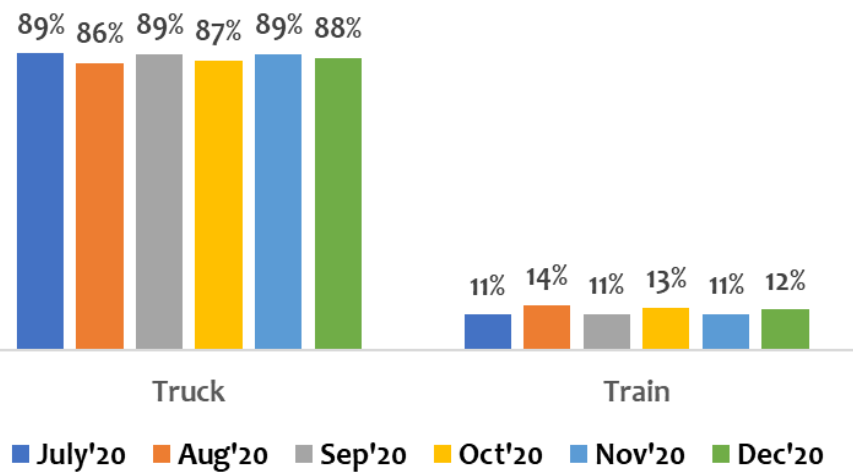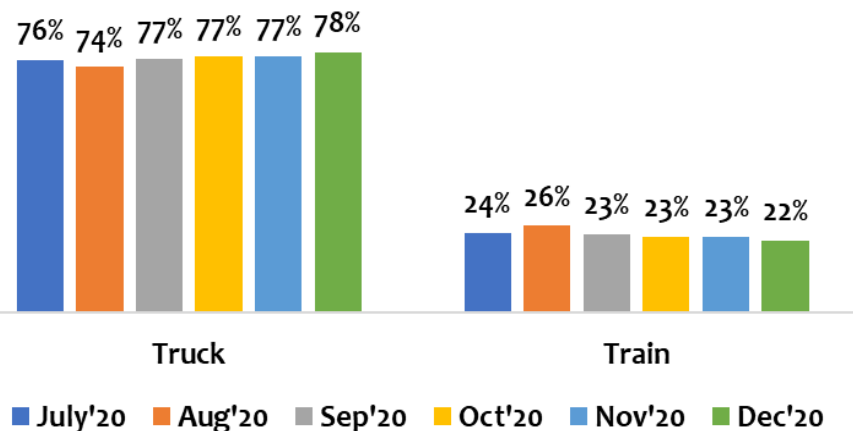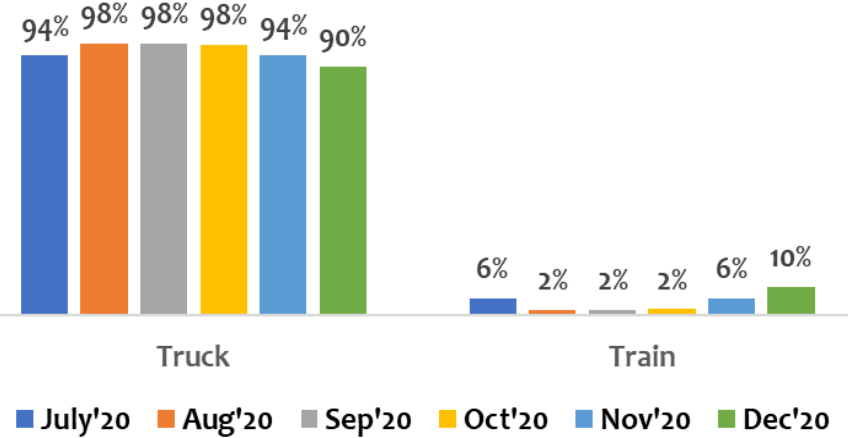
Import Cycle

Truck: 89% 86% 89% 87% 89% 88%
Train: 11% 14% 11% 13% 11% 12%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Export Cycle

Truck: 76% 74% 77% 77% 77% 78%
Train: 24% 26% 23% 23% 23% 22%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Southern Corridor

Import Cycle

Truck: 94% 98% 98% 98% 94% 90%
Train: 6% 2% 2% 2% 6% 10%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Export Cycle

Truck: 95% 97% 95% 95% 94% 94%
Train: 5% 3% 5% 5% 6% 6%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Eastern Corridor

Import Cycle

Truck: 91% 90% 88% 89% 92% 88%
Train: 9% 10% 12% 11% 8% 12%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Export Cycle

Truck: 85% 86% 88% 89% 87% 88%
Train: 15% 14% 12% 11% 13% 12%

July'20 Aug'20 Sep'20 Oct'20 Nov'20 Dec'20

Pan India - Port Performance Benchmarking & Performance Index

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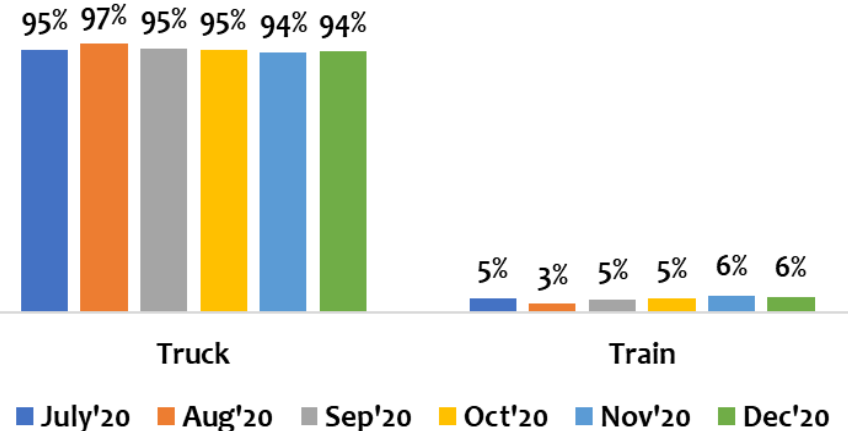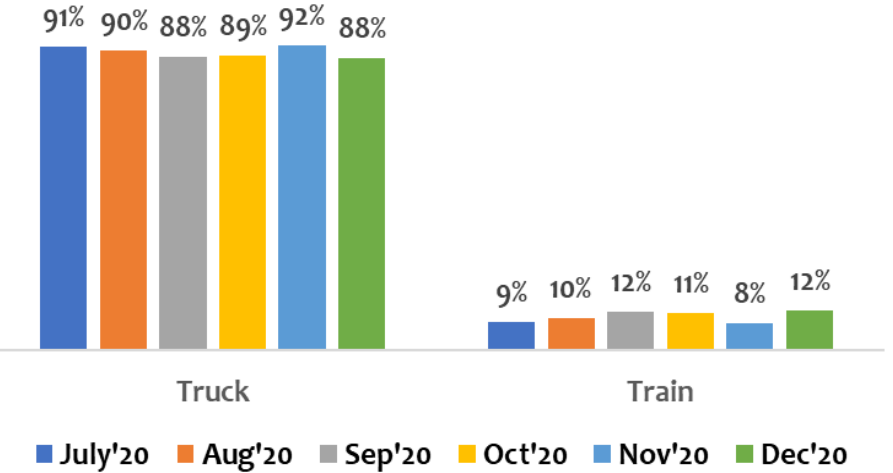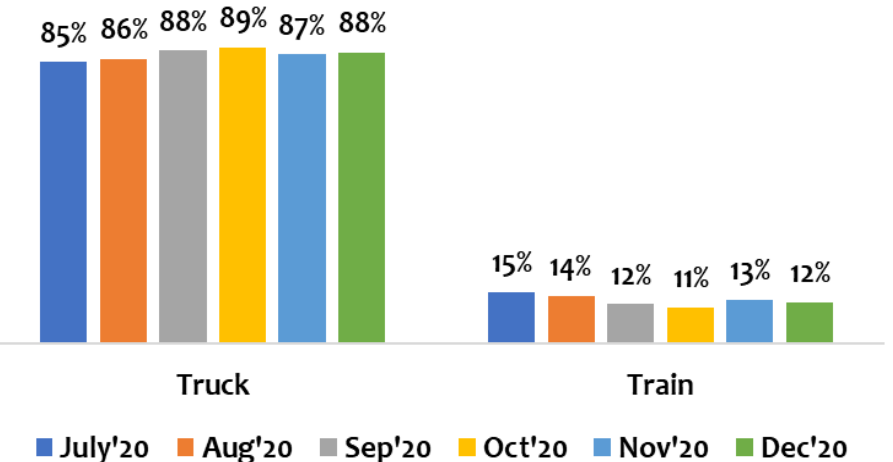
Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Dec'20

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High — Container Volume

MICT

AICT

NSIGT

GTI

BMCT

CITPL

AMCT

ACMTTL

NSICT

KICT

KDS

JNPCT

low

Dwell Time — High

DBGT

AHPPL

VCTPL

AKPPL

CCTL

ICTT

PSA - SICAL

AECT

NCT

NMPT

HICT

Quadrant : III
High Potential

Quadrant : IV
Laggard

low

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

Top Performing Terminal	
Mundra International Container Terminal (MICT)	
Nov'20	Dec'20
57.0 Hrs	67.7 Hrs. ⬇

Low Performing Terminal)	
Haldia International Container Terminal (HICT)	
Nov'20	Dec'20
84.2 Hrs	105.1 Hrs ⬇

Note: The performance benchmarking is based on performance index

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

Performance Index- Summary

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

Star Performer: consist of entities which have catered relatively high container volume in lower dwell time	**Slow Bulk Movers :** consist of entities which have catered higher container volume at higher dwell time
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time	**Laggard** : consist of entities which have catered relatively lower container volume at higher dwell time

Performance Benchmarking - CFSs

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

CFS Terminal Performance Index – Dec'20

Quadrant : II
Star performer

CWC Hind Terminal CFS, Navi Mumbai

AllCargo Logistics

Container Volume — High

Quadrant : I
Slow Bulk Movers

Sical CFS, Chennai Tiruvallur Tamil Nadu

Concor CFS, Chennai

Dwell Time — High

A S Shipping Agencies CFS, Tiruvallur

Quadrant : III
High Potential

VCT CFS

Sravan CFS-2

A.S.Shipping Agencies Pvt Ltd

Quadrant : IV
Laggard

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

Top Three Performing CFSs		
CFS Name	**Nov'20**	**Dec'20**
CWC Hind Terminal CFS, Navi Mumbai	95.8 hrs	95.3 hrs ⬆
All Cargo Logistics	88.6 hrs	84.3 hrs ⬆
Concor CFS, Chennai	19.1 hrs	31.6 hrs ⬇
Bottom Three Performing CFSs		
CFS Name	**Nov'20**	**Dec'20**
Sravan CFS-2	167.8 hrs	168.3 hrs ⬇
VCT CFS	175.1 hrs	177.3 hrs ⬇
A.S.Shipping Agencies Pvt Ltd	-	172.5 hrs

Note: The performance benchmarking is based on performance index

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

Performance Index- Summary

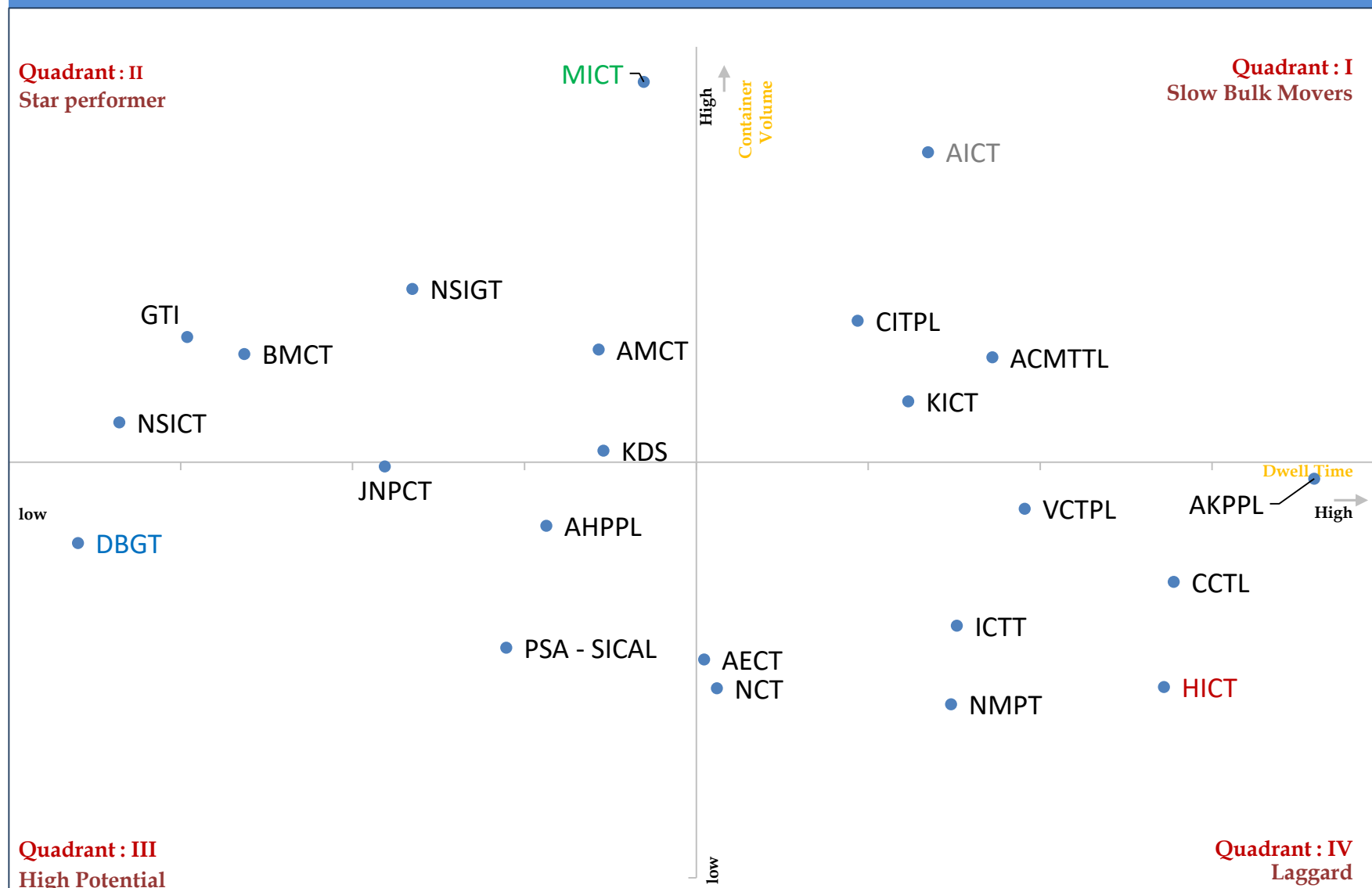In order to assess the relative performance of various entities like Port terminals, CFS(s) and ICD(s), the relative Dwell time as well as the volume of containers handled by them are depicted graphically in the form of an index to portray the performance of a particular organisation on the basis of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

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

Container Transportation Performance - Western Corridor

IMPORT

Port Dwell Time

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	23.5	26.6
Truck	22.1	24.5
Train	45.7	55.4

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	104.7	100.5
Truck	103.1	100.0
Train	112.6	103.0

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

Inland Container Depot (ICD)

Container Freight Stations (CFS)

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	89.2	86.9
ICD	123.6	127.5

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

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

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Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Dec'2020

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High — Container Volume

• MICT

• AICT

• NSIGT

GTI

• BMCT

Dwell Time

low

High

• NSICT

• AMCT

• KICT — ACMTTL

• JNPCT

• AHPPL

Quadrant : III
High Potential

Quadrant : IV
Laggard

low

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

Top Performing Terminal	
Gateway Terminals India (GTI)	
Nov'20	Dec'20
17.6 Hrs	34.8 Hrs. ⬇

Low Performing Terminal	
Adani CMA Mundra Terminal (ACMTTL)	
Nov'20	Dec'20
111.0 Hrs	92.8 Hrs ⬆

Note: The performance benchmarking is based on performance index

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

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

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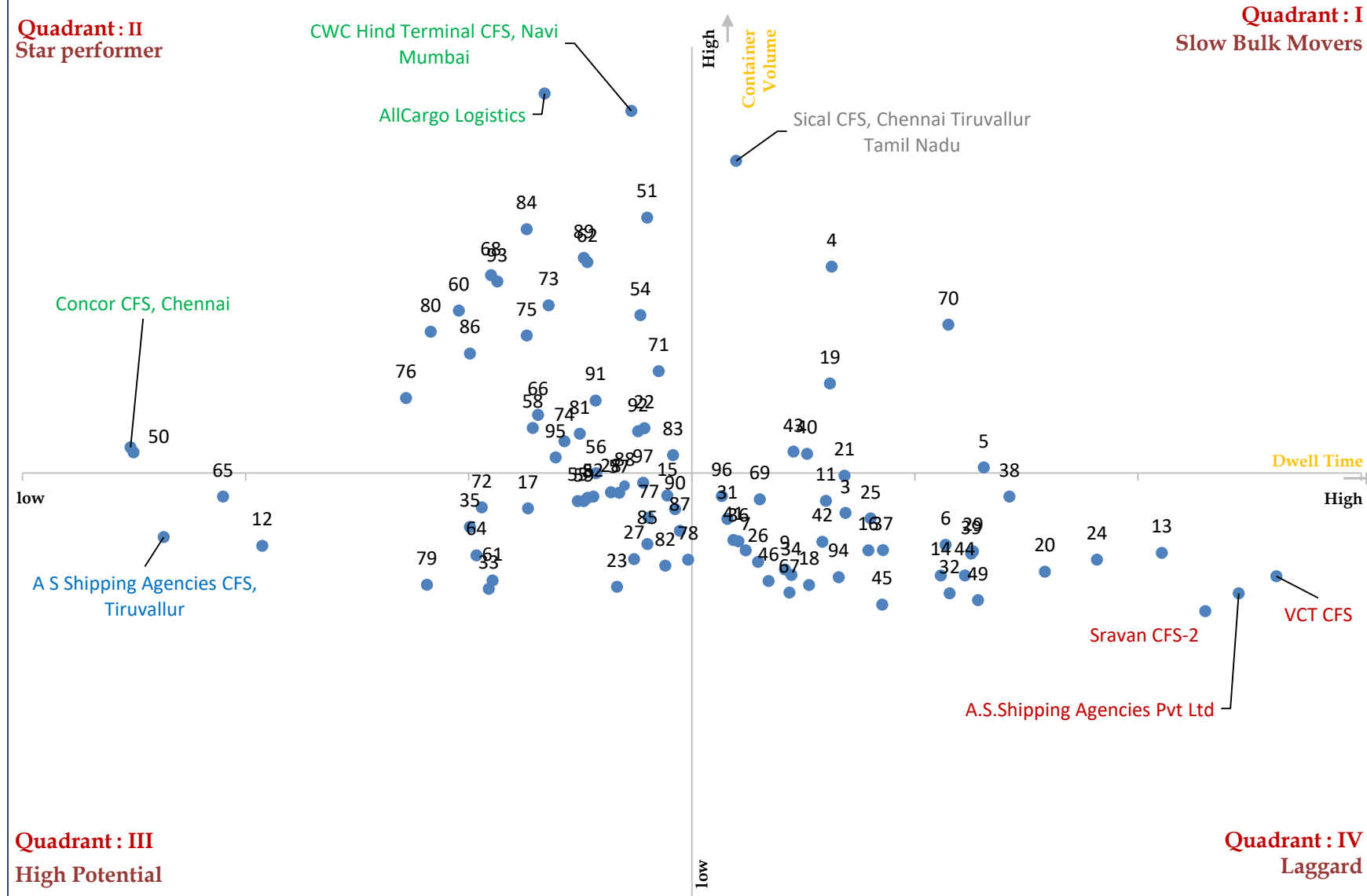
High Potential : consist of entities which have catered relatively lower container volume in lower dwell time

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

CFS/ICD Performance Benchmarking & Performance Index - Western Corridor

CFS   **Performance Benchmarking**   **ICD**

Top Performing CFS	
AllCargo Logistics	
Nov'20	Dec'20
88.6 hrs	84.3 hrs ⬆

Top Performing ICD	
Albatross Inland Ports ICD, Dadri	
Nov'20	Dec'20
122.9 hrs	126.8 hrs ⬇

Low Performing CFS	
Take Care Logistics CFS	
Nov'20	Dec'20
114.4 hrs.	121.6 hrs. ⬇

Low Performing ICD	
GatewayRail Freight ICD, Pyala	
Nov'20	Dec'20
148.5 hrs	139.8 hrs ⬆

Note: The performance benchmarking is based on performance index
⬆⬇ The arrows depict increase/decrease in overall performance of the stakeholders as compared to Nov'20

Performance Index: Western Corridor CFS

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

AllCargo Logistics

Container Volume — High

14

40 2
35
13
10 4
11   24
31   26   5
37
27   17   22
42
9   43
32   25   7   39   34
23   6   8   41   28
16   3   38
15   10   29
30   12   33   36   18   Take Care Logistics CFS
20

Hind Terminals Pvt. Ltd. CFS, Mundra

Dwell Time — High

Quadrant : III
High Potential

low

Adani CFS Eximyard, Mundra

Quadrant : IV
Laggard

Kindly refer to Annexure section for the names of CFS

Performance Index: ICD

Quadrant : II
Star performer

Albatross Inland Ports ICD, Dadri

Container Volume — High

Quadrant : I
Slow Bulk Movers

Gateway Rail Freight ICD, Gurgaon

Allcargo Logistics Park ICD, Dadri

CMA CGM Logistics Park, Dadri

Hind Terminals Logistics Park ICD, Palwal

Dwell Time — High

low

ACTL ICD, Faridabad

APM Terminals ICD, Dadri

Adani Logistics Park ICD, Gurgaon

GatewayRail Freight ICD, Pyala

Quadrant : III
High Potential

low

Quadrant : IV
Laggard

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Container Transportation Performance - Southern Corridor

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	56.51	57.5
Truck	72.5	55.7

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	112.8	115.2
Truck	103.3	120.0
Train	100.9	145.1

Container Freight Stations(CFS)– Dwell Time

Container Freight Stations

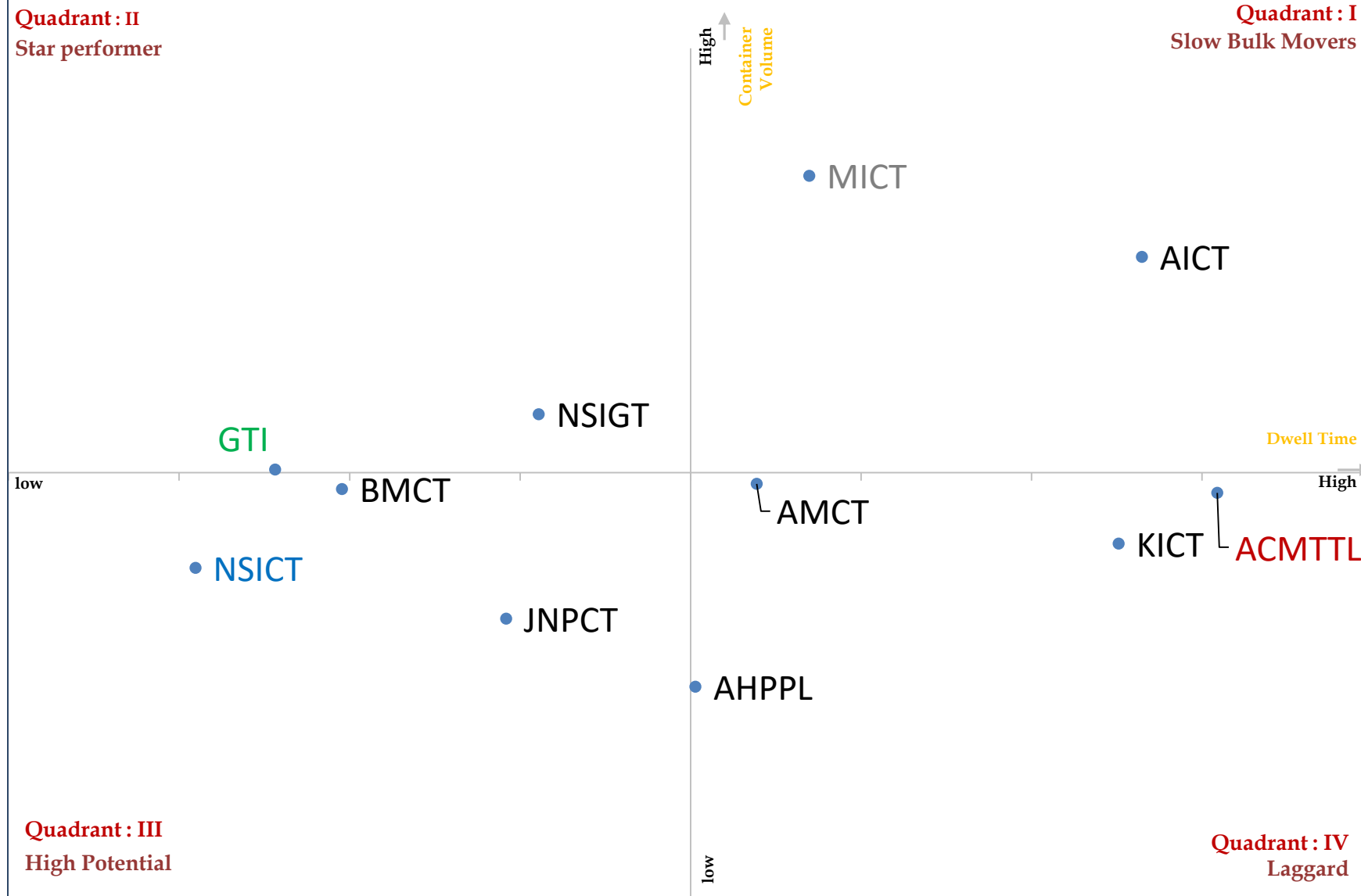| Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	102.9	105.6

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

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

Performance Benchmarking - Port Terminals

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

Southern Corridor Port Terminal Performance Index – Dec'20

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High   Container Volume

CITPL

AKPPL

DBGT

CCTL

Dwell Time

low   High

ICTT

PSA - SICAL

AECT

NCT

NMPT

Quadrant : III
High Potential

Quadrant : IV
Laggard

low

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

Top Performing Terminal	
Dakshin Bharat Gateway Terminal (DBGT)	
Nov'20	Dec'20
30.8 hrs	26.9 hrs

Low Performing Terminal	
New Mangalore Port Trust Terminal	
Nov'20	Dec'20
95.0 hrs	89.8 hrs

Note: The performance benchmarking is based on performance index

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

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

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

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

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

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

Performance Benchmarking - CFS

Performance Index: Southern Corridor CFS

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High — Container Volume

Sical CFS, Chennai
Tiruvallur Tamil Nadu

Allcargo Global Logistics
CFS, Chennai

low — Dwell Time — High

A S Shipping Agencies CFS,
Tiruvallur

A.S.Shipping Agencies Pvt
Ltd

Quadrant : III

High Potential

Quadrant : IV
Laggard

low

Kindly refer to Annexure section for the names of CFS

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

Top Performing Terminal	
Sical CFS, Chennai Tiruvallur Tamil Nadu	
Nov'20	Dec'20
99.8 hrs	108.6 hrs ↓

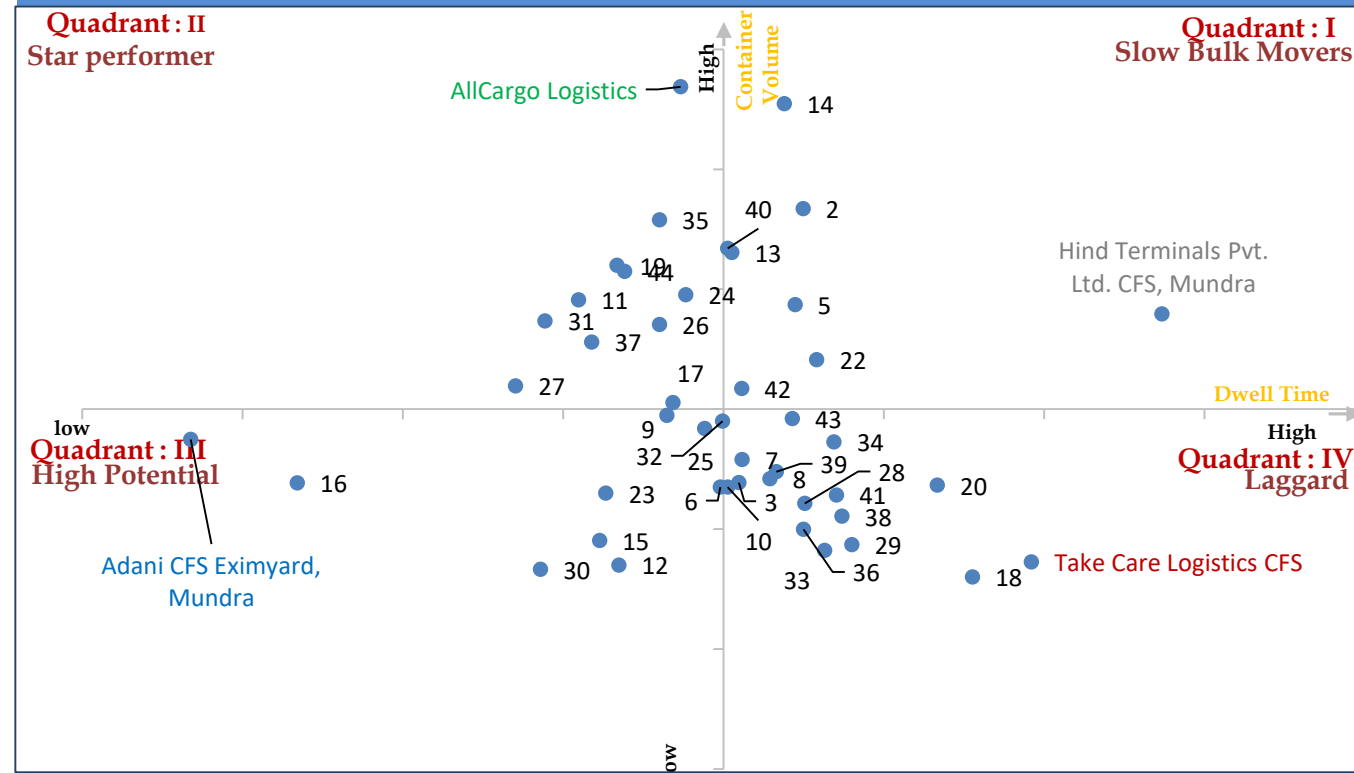| Low Performing Terminal |
|---|
| A.S.Shipping Agencies Pvt Ltd |
| Dec'20 |
| 172.5 hrs |

Note: The performance benchmarking is based on performance index

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

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

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

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

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

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

Container Transportation Performance - Eastern Corridor

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	49.3	37.4
Truck	45.2	32.7
Train	119.9	109.1

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	142.53	132.3
Truck	140.5	126.7
Train	168.0	177.7

Container Freight Stations(CFS)– Dwell Time

Container Freight Stations

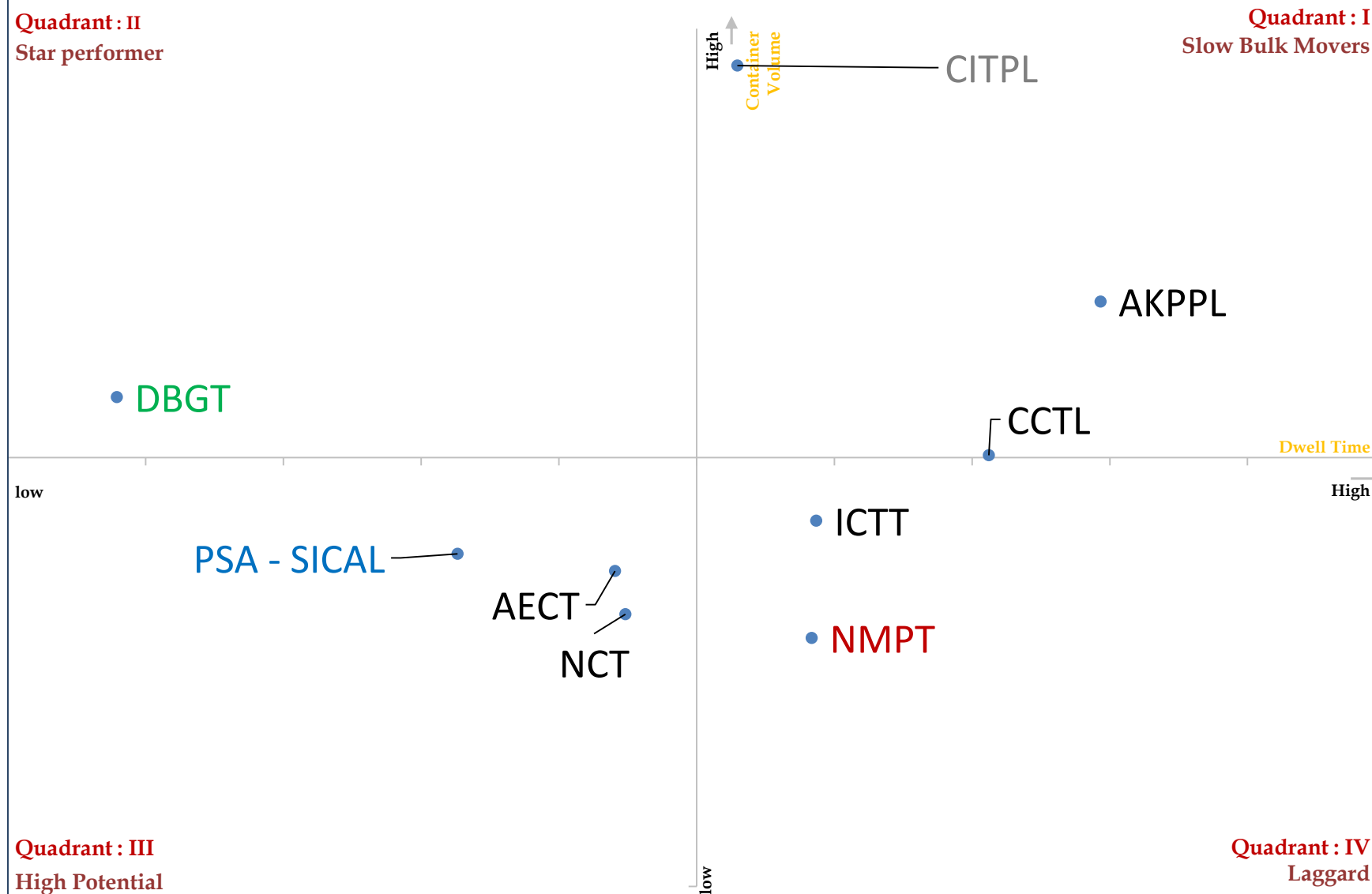| Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	141.7	127.3

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

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

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Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Dec'20
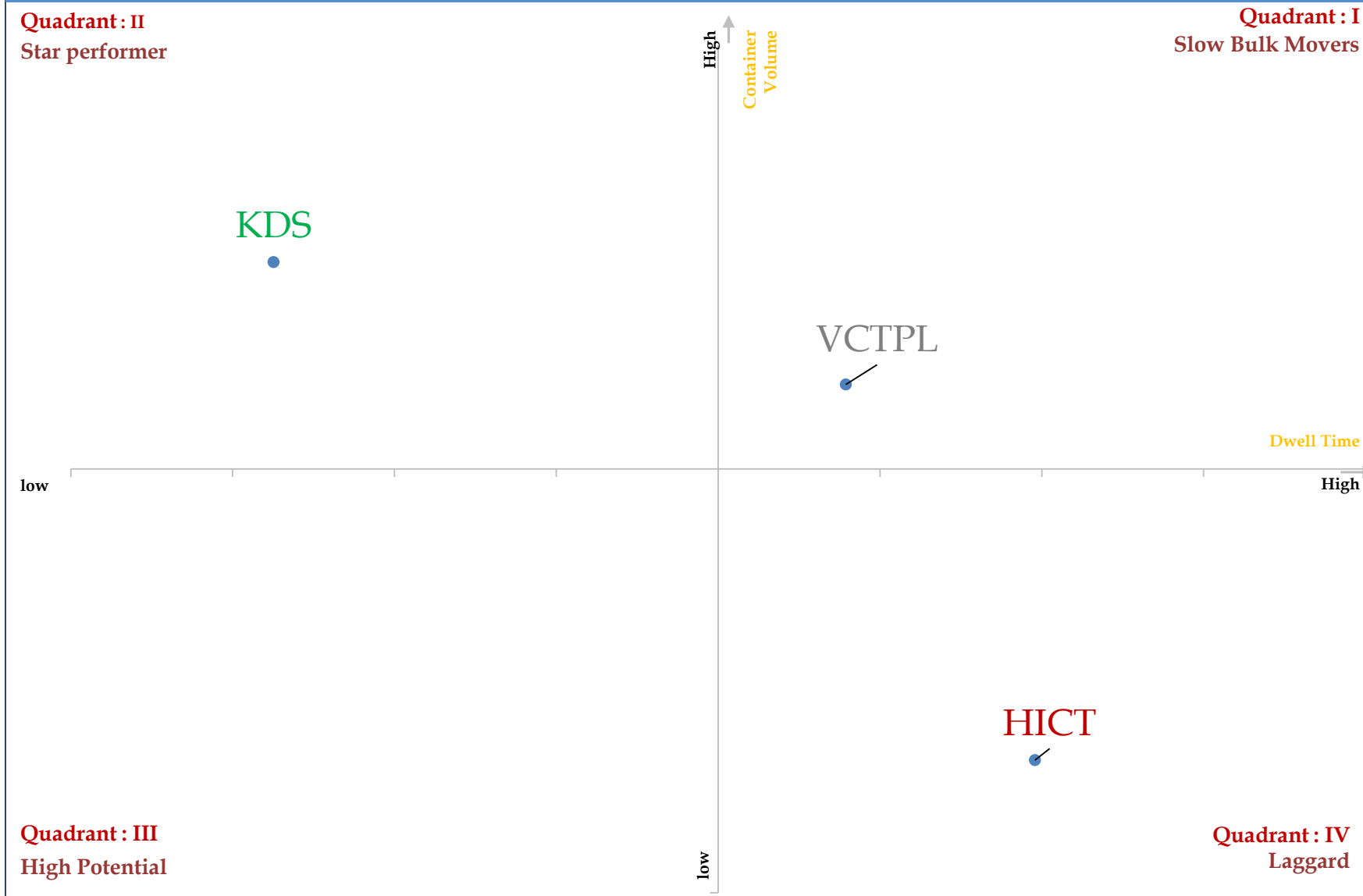
Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High — Container Volume

KDS

VCTPL

Dwell Time

low

High

Quadrant : III
High Potential

low

Quadrant : IV
Laggard

HICT

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

Top Performing Terminal	
Kolkata Dock System (KDS)	
Nov'20	Dec'20
87.0 hrs	64.8 hrs

Low Performing Terminal	
Haldia International Container Terminal (HICT)	
Nov'20	Dec'20
84.0 hrs	105.1 hrs

Note: The performance benchmarking is based on performance index

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

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

Star Performer: consist of entities which have catered relatively high container volume in lower dwell time
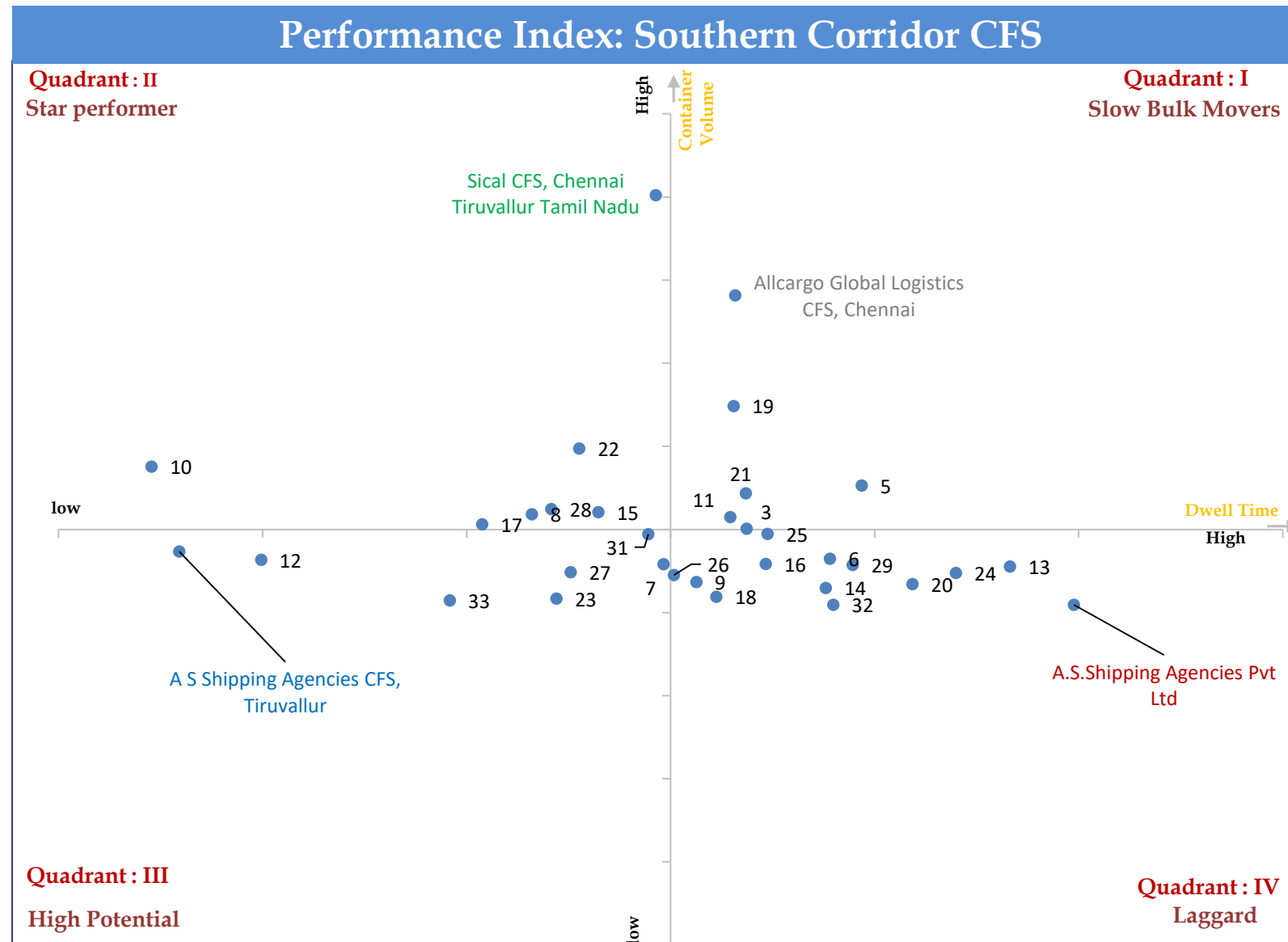
Slow Bulk Movers : consist of entities which have catered higher container volume at higher dwell time

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

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

CFS Performance Benchmarking & Performance Index - Eastern Corridor

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Performance Benchmarking - CFS

Performance Index: Eastern Corridor CFS

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

Container Volume — High

Phonex CFS

Century Plyboards CFS, JJP

Allcargo Logistics CFS

Century Plyboards CFS, Sonai

Gateway East India CFS

low

Dwell Time — High

Quadrant : III
High Potential

A L Logistics CFS

Balmer Lawrie CFS

Quadrant : IV
Laggard

Sravan CFS-1

Ralson Petro Chemicals CFS

VCT CFS

VPL Integral CFS

SICAL CFS

Sravan CFS-2

low

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

Top Performing Terminal	
Phonex CFS	
Nov'20	Dec'20
127.1 hrs	129.8 hrs ⬇

Low Performing Terminal	
Sravan CFS-2	
Nov'20	Dec'20
129.8 hrs	115.9 hrs ⬆

Note: The performance benchmarking is based on performance index

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

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

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

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

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

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

Annexure

Individual Terminal Performance In Southern Corridor

Chennai Port Terminals: Container Transportation

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Container Lifecycle (Import Cycle) →

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	47.0	67.4
Truck	48.2	67.6
Train	23.5	62.0

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	103.8	120.3
Truck	103.8	119.1
Train	103.5	153.4

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	3.1	3.3

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	6.8	10.7

From CFS

Container Freight Station (CFS) – Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	100.2	100.9

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

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

← **Container Lifecycle (Export Cycle)**

Kochi Port Terminal: Container Transportation

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Container Lifecycle (Import Cycle) →

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	45.2	63.3

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	112.1	141.0

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	0.5	0.3

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	0.2	0.16

From CFS

Container Freight Station (CFS) – Dwell Time

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

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

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	113.1	96.7

← **Container Lifecycle (Export Cycle)**

Kattupalli Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	66.0	92.5

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	99.6	135.0

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	2.7	2.5

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	2.01	7.29

From CFS

Container Freight Station (CFS) – Dwell Time

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

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

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	100.2	100.9

Container Lifecycle (Export Cycle)

Tuticorin Port Terminal: Container Transportation

Container Lifecycle (Import Cycle) →

Port Dwell Time

IMPORT

Terminals	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	18.1	17.3
DBGT Port terminal	11.9	13.2
PSA SICAL	39.5	35.8

EXPORT

Terminals	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	111.5	90.1
DBGT Port terminal	165.0	94.9
PSA SICAL	70.5	81.1

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	0.74	0.76

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	1.5	1.52

From CFS

Container Freight Station (CFS) – Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	107.2	125.7

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

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

Container Lifecycle (Export Cycle) ←

Krishnapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time*

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	88.9	61.3

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	72.7	83.0

Container Freight Station (CFS) – Dwell Time

CFS

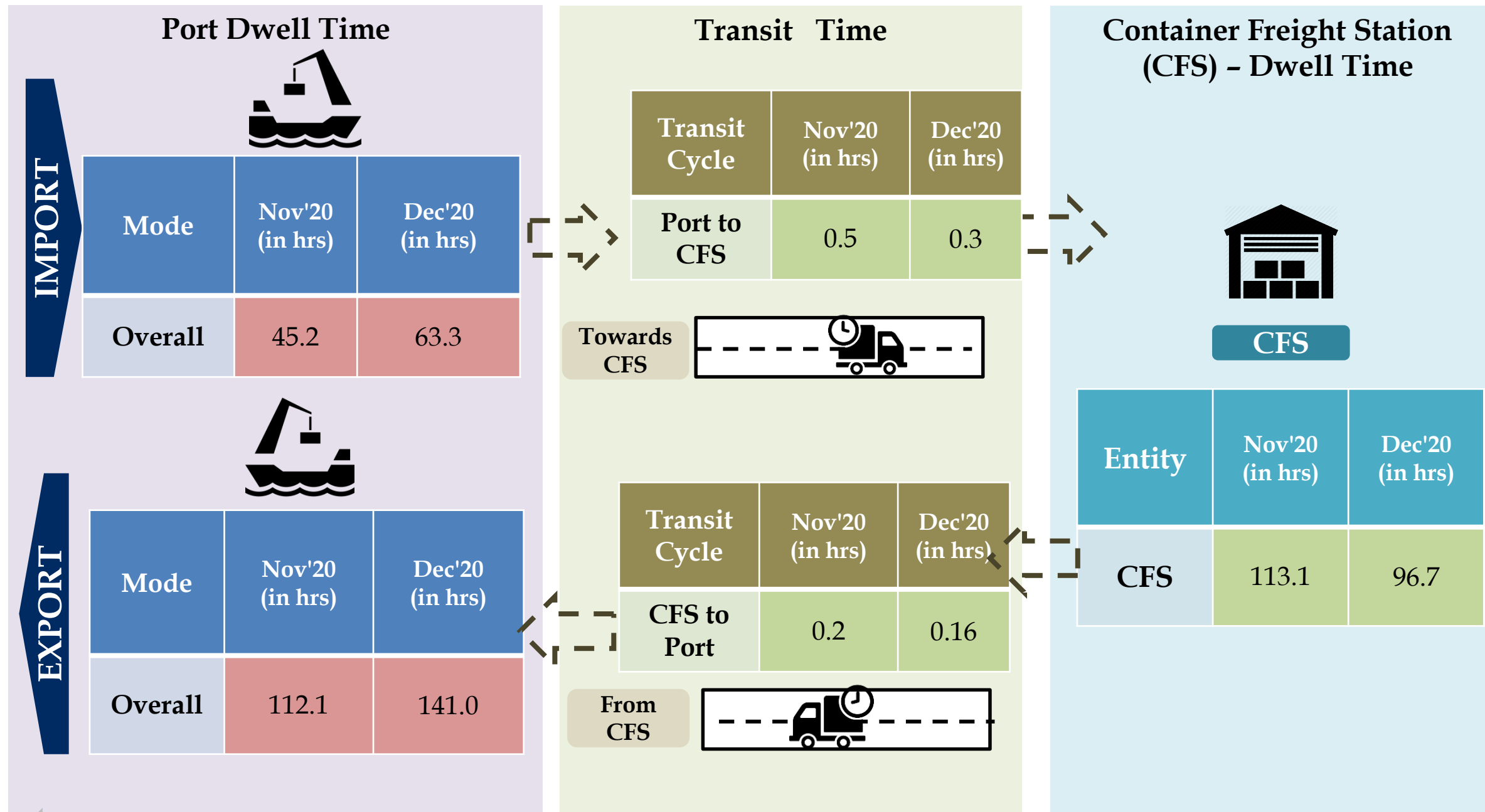| Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	120.4	132.4

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

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

Cargo Dwell Time

Port

Port Cargo Dwell time	Nov'20 (in hrs)	Dec'20 (in hrs)
Import	82.6	61.8
Export	68.3	76.3

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

Ennore Port Terminal: Container Transportation

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	56.5	72.0

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	112.8	96.0

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	1.38	9.7

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	3.3	5.31

From CFS

Container Freight Station (CFS) – Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	100.2	100.9

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

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

Container Lifecycle (Export Cycle)

New Mangalore Port Terminal: Container Transportation

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Port Dwell Time

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

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

Port

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	87.1	66.1

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	118.4	146.9

Individual Terminal Performance In Eastern Corridor

Vishakhapatnam Port Terminal: Container Transportation

Container Lifecycle (Import Cycle) →

Port Dwell Time

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	56.2	43.7

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	119.1	138.6

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	1.8	1.87

Towards CFS

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	3.4	2.3

From CFS

Container Freight Station (CFS)– Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	155.8	138.7

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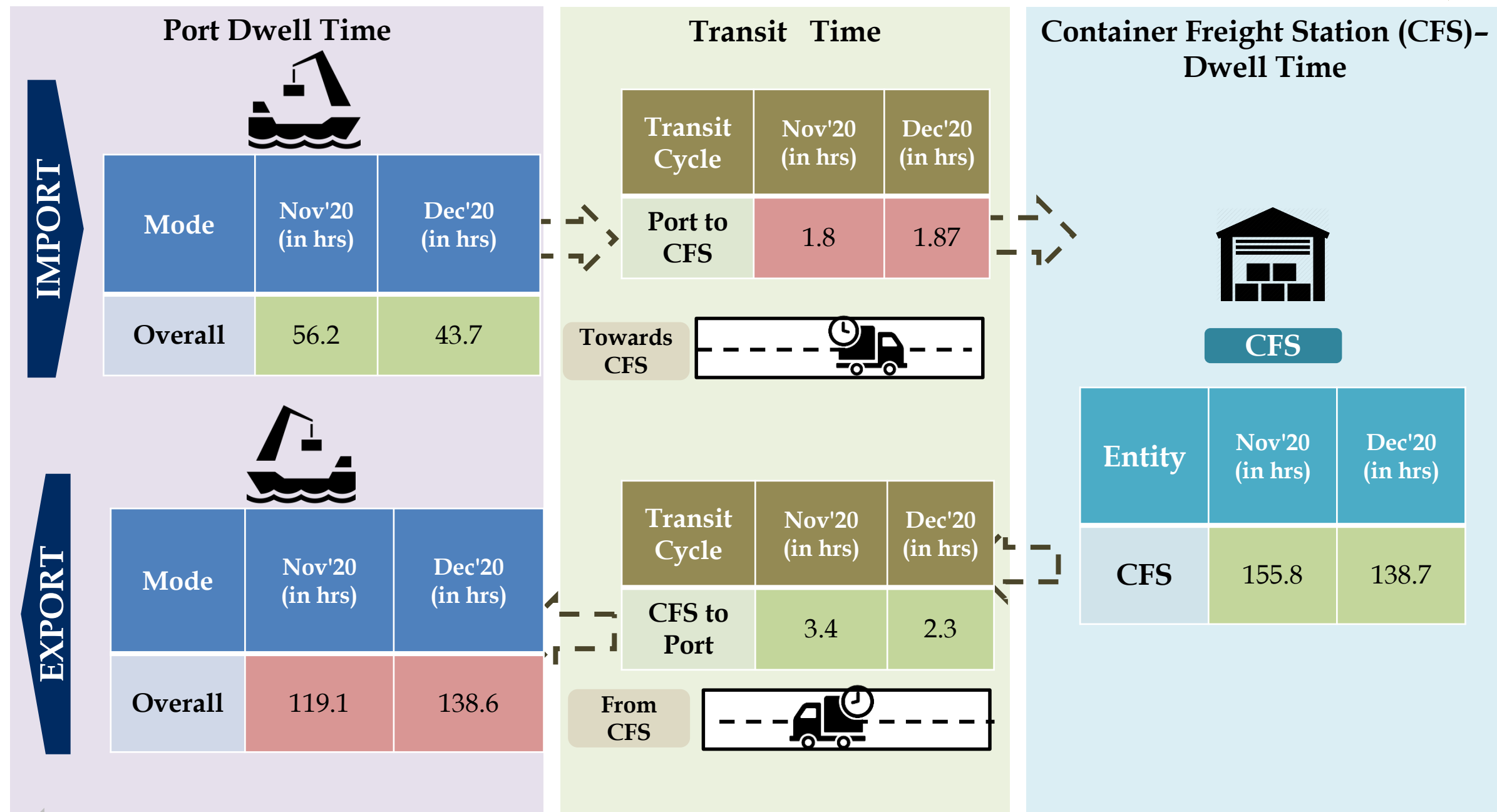
The marked entries showcase the decrease in performance as compared to Nov'20

Container Lifecycle (Export Cycle) ←

Kolkata Port Terminal: Container Transportation

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Container Lifecycle (Import Cycle) →

IMPORT

Port Dwell Time

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	35.9	29.4

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	0.9	0.93

Towards CFS

Container Freight Station (CFS)– Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	135.9	122.5

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	174.7	123.6

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	1.3	1.7

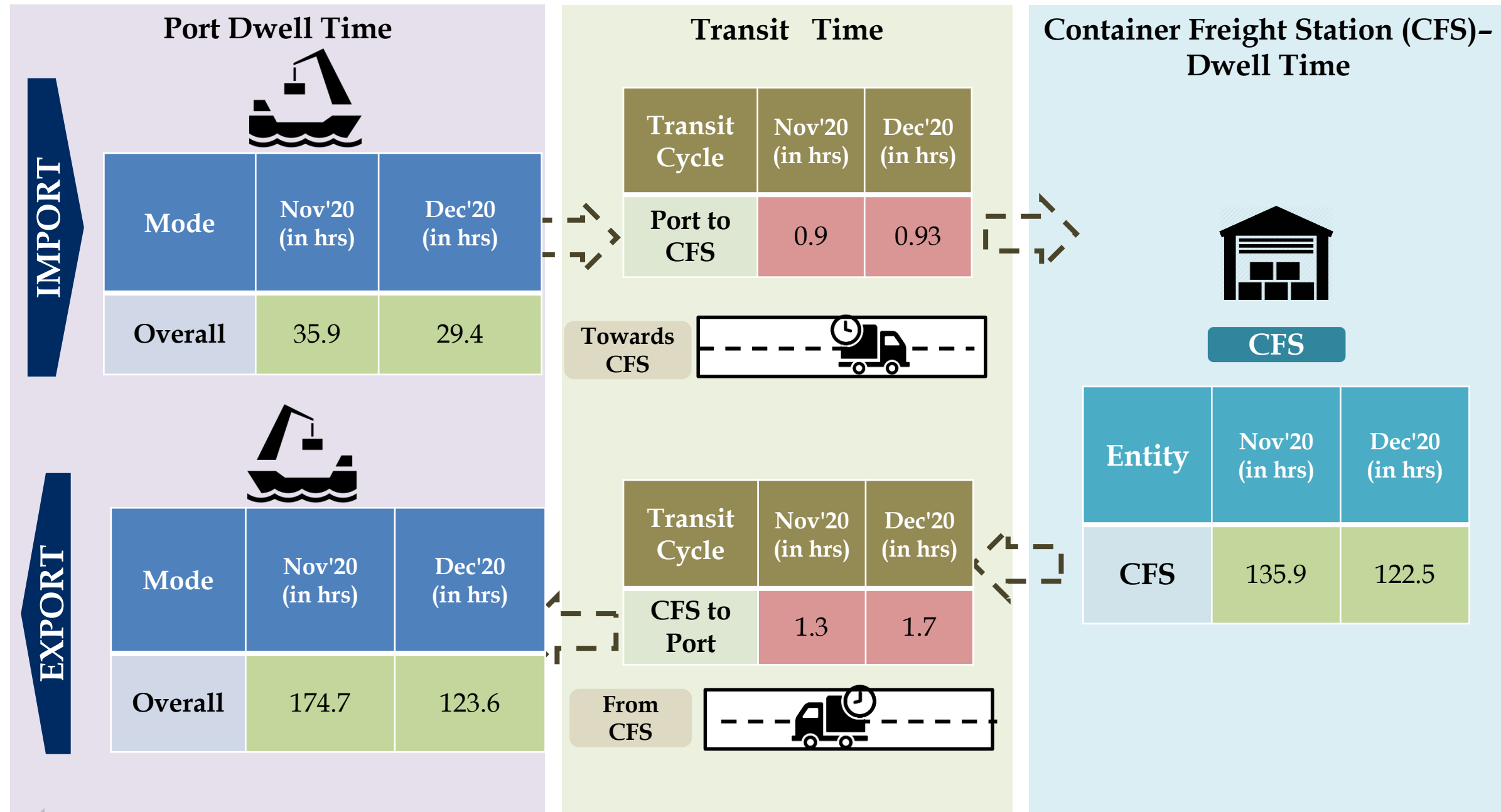**From CFS**

← Container Lifecycle (Export Cycle)

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

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

Haldia Port Terminal: Container Transportation

Container Lifecycle (Import Cycle) →

IMPORT

Port Dwell Time

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	68.0	85.1

Transit Time

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to CFS	3.1	3.05

Towards CFS

Container Freight Station (CFS)– Dwell Time

CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	157.0	132.0

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	101.1	144.0

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS to Port	3.7	7.43

From CFS

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

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

Container Lifecycle (Export Cycle)

Individual Terminal Performance In Western Corridor
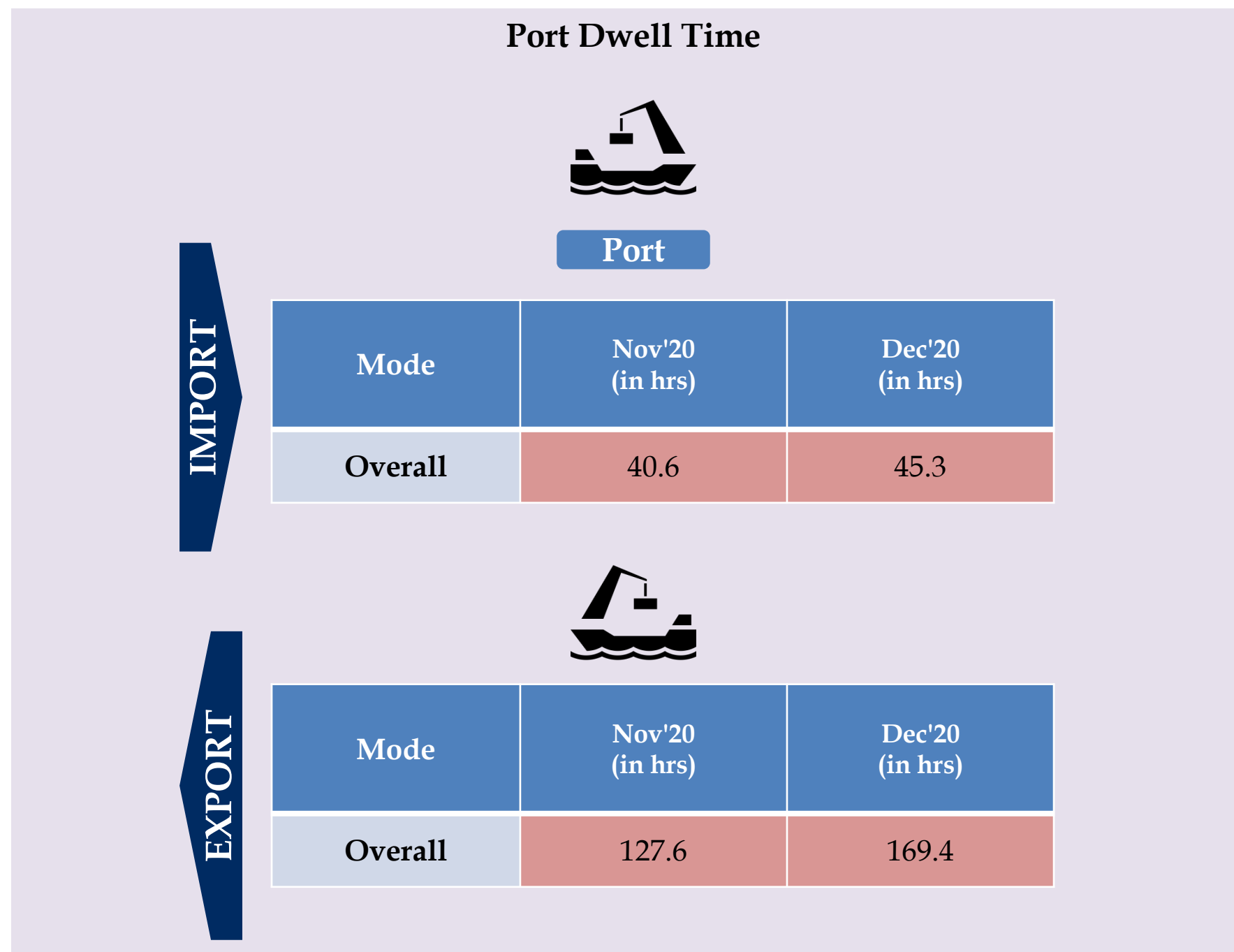
Kandla Port Terminal: Container Transportation

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Port Dwell Time

Port

IMPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	40.6	45.3

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	127.6	169.4

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

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

Container Transportation- JNPT Port Terminals

NLDS NICDC LOGISTICS DATA SERVICES LTD
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Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	21.2	20.8
Truck	19.8	17.9
Train	32.4	47.2

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	75.3	76.6
Truck	77.0	78.3
Train	52.5	61.6

Transit Time

Towards ICD — Station

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to ICD	73.1	66.6
Port to CFS	2.2	2.5

Towards CFS

From ICD — Station

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
ICD to Port	57.2	57.4
CFS to Port	2.9	2.6

From CFS

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

ICD CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	89.0	84.2
ICD	123.6	127.5

Volume distribution at port terminal – Truck/Rail

	Truck	Rail
Import	94%	6%
Export	74%	26%

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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Dec'20 – in hrs)			Compared to Nov'20	
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	20.8	2%	⬆
	Port Dwell Time for Truck Bound Containers	17.9	10%	⬆
	Port Dwell time for Train Bound Containers	47.2	46%	⬇
	Port Dwell time Direct Port Delivery (DPD) containers	34.7	0.12	⬆
	Port Dwell time Containers bound for CFS	17.02	0.10	⬆
	Port Dwell for Empty Containers	21.6	0.07	⬆
	Port Dwell for Laden Containers	20.6	0.01	⬆
TRANSIT TIME	Port to ICD	66.6	9%	⬆
	Port to CFS	2.5	14%	⬇

EXPORT CYCLE DWELL TIME (Dec'20– in hrs)			Compared to Nov'20	
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	76.6	2%	⬇
	Port Dwell Time for Truck Bound Containers	78.3	2%	⬇
	Port Dwell time for Train Bound Containers	61.6	17%	⬇
	Port Dwell time Direct Port Entry (DPE) containers	82.8	0.02	⬇
	Port Dwell time Containers bound from CFS	74.05	-0.01	⬆
	Port Dwell for Empty Containers	79.2	0.03	⬇
	Port Dwell for Laden Containers	76.6	0.00	⬆
TRANSIT TIME	ICD to Port	57.4	0.3%	⬇
	CFS to Port	2.6	12%	⬆

⬆⬇ The arrows depict increase/ decrease in performance of the stakeholders in comparison to Nov'20

JNPT Region: Parking Plaza Dwell Time Analysis

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

Parking Plaza Gate In – Gate Out

Mode	Dec'20 (in hrs)
Overall Parking Plaza	1.6

Container Handled: Day wise (Dec'20)

Parking Plaza	Within 6 hrs	Within 6 – 24 hrs	More than 24 hrs
JNPT Central Parking Plaza	92%	8%	0%
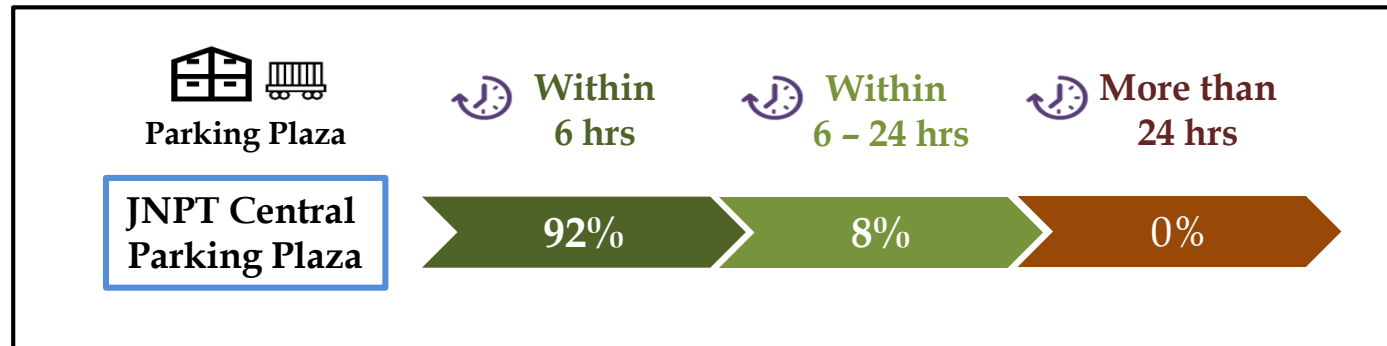
Parking Plaza Gate Out – Terminal In

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall Parking Plaza to JNPT Port	1.9	1.4

Port	Nov'20 (in hrs)	Dec'20 (in hrs)
JNPCT	3.7	1.6
NSICT	1.1	1.1
GTI	0.9	1.1
NSIGT	1.4	1.2
BMCT	11.4	5.3

Container Handled: Day wise (Dec'20)

Port Terminals	Within 6 hrs	Within 6 – 24 hrs	More than 24 hrs
JNPCT	89%	10%	1%
NSICT	95%	4%	1%
GTI	88%	10%	2%
NSIGT	91%	8%	1%
BMCT	55%	44%	1%

Gujarat Port Terminals : Container Transportation

Container Lifecycle (Import Cycle) →

IMPORT

Port Dwell Time
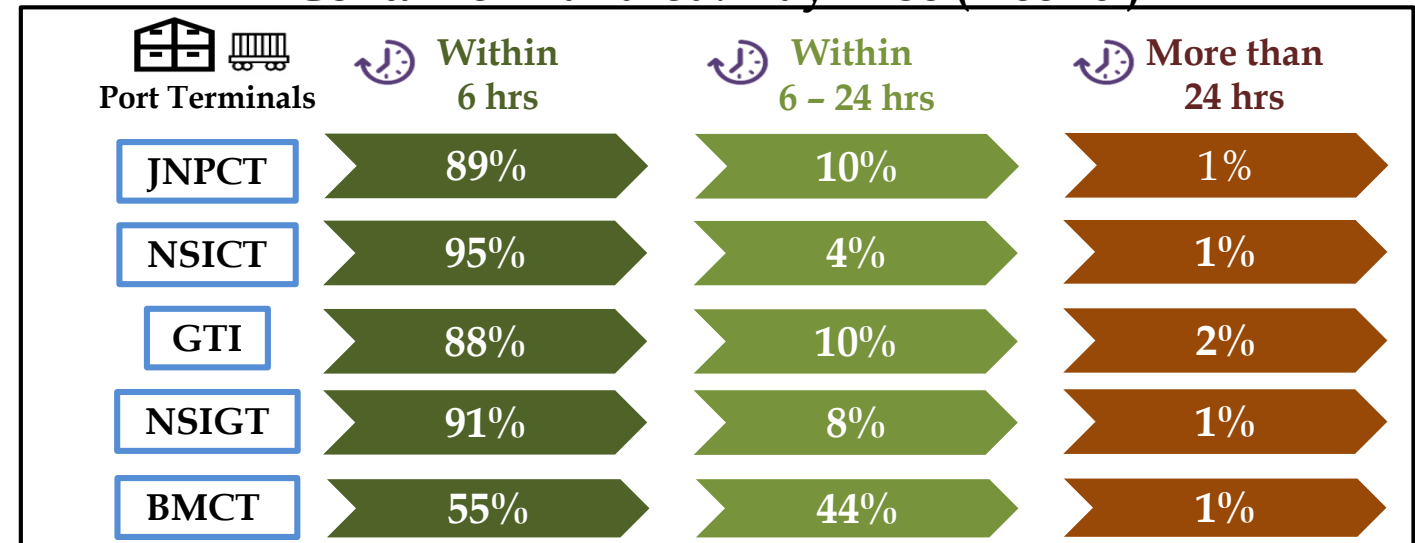
Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	24.1	32.1
Truck	22.4	30.4
Train	131.7	124.2

EXPORT

Mode	Nov'20 (in hrs)	Dec'20 (in hrs)
Overall	129.4	121.8
Truck	128.7	121.5
Train	131.5	122.8

Transit Time

Towards ICD — Station

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
Port to ICD	83.9	60.9
Port to CFS	1.2	1.23

Towards CFS

From ICD — Station

Transit Cycle	Nov'20 (in hrs)	Dec'20 (in hrs)
ICD to Port	72.2	66.7
CFS to Port	1.0	1.41

From CFS

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

ICD   CFS

Entity	Nov'20 (in hrs)	Dec'20 (in hrs)
CFS	89.6	91.8
ICD	123.6	127.5

Volume distribution at port terminal – Truck/Rail

	Truck	Rail
Import	94%	6%
Export	74%	26%

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

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

Container Lifecycle (Export Cycle) ←

Container Transportation- Gujarat Port Terminals

IMPORT CYCLE DWELL TIME (Dec'20– in hrs)			Compared to Nov'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	32.1	33% ⬇
	Port Dwell Time for Truck Bound Containers	30.4	36% ⬇
	Port Dwell time for Train Bound Containers	124.2	6% ⬆
TRANSIT TIME	Port to ICD	60.9	27% ⬆
	Port to CFS	1.23	3% ⬇

EXPORT CYCLE DWELL TIME (Dec'20– in hrs)			Compared to Nov'20
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	121.8	6% ⬆
	Port Dwell Time for Truck Bound Containers	121.5	6% ⬆
	Port Dwell time for Train Bound Containers	122.8	7% ⬆
TRANSIT TIME	ICD to Port	66.7	8 ⬆
	CFS to Port	1.41	41% ⬇

⬆⬇ The arrows depict increase/decrease in performance of the stakeholders in comparison to Nov'20

JNPT Region: Congestion Analysis

JNPT – Import – Dec'20
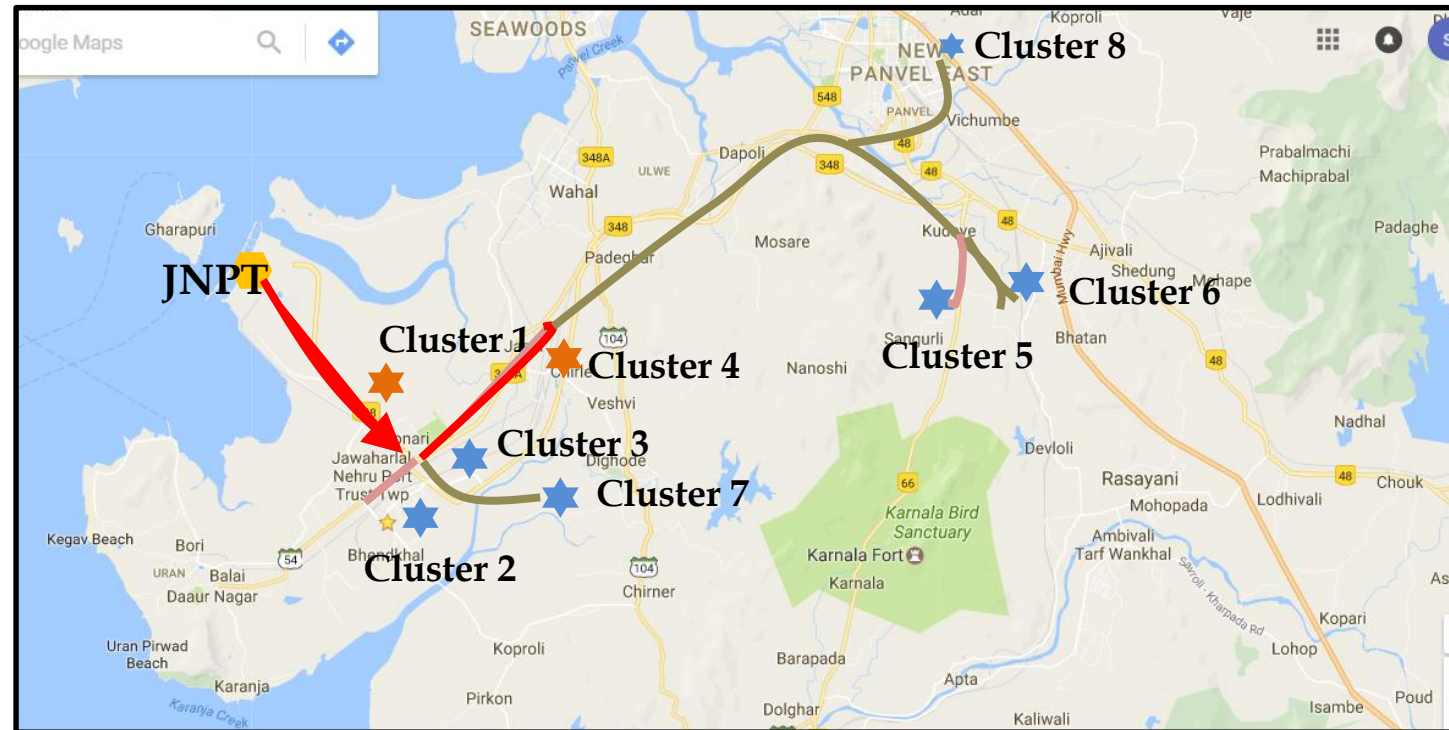
Legends

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

Clusters without bottleneck	
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

JNPT – Export – Dec'20
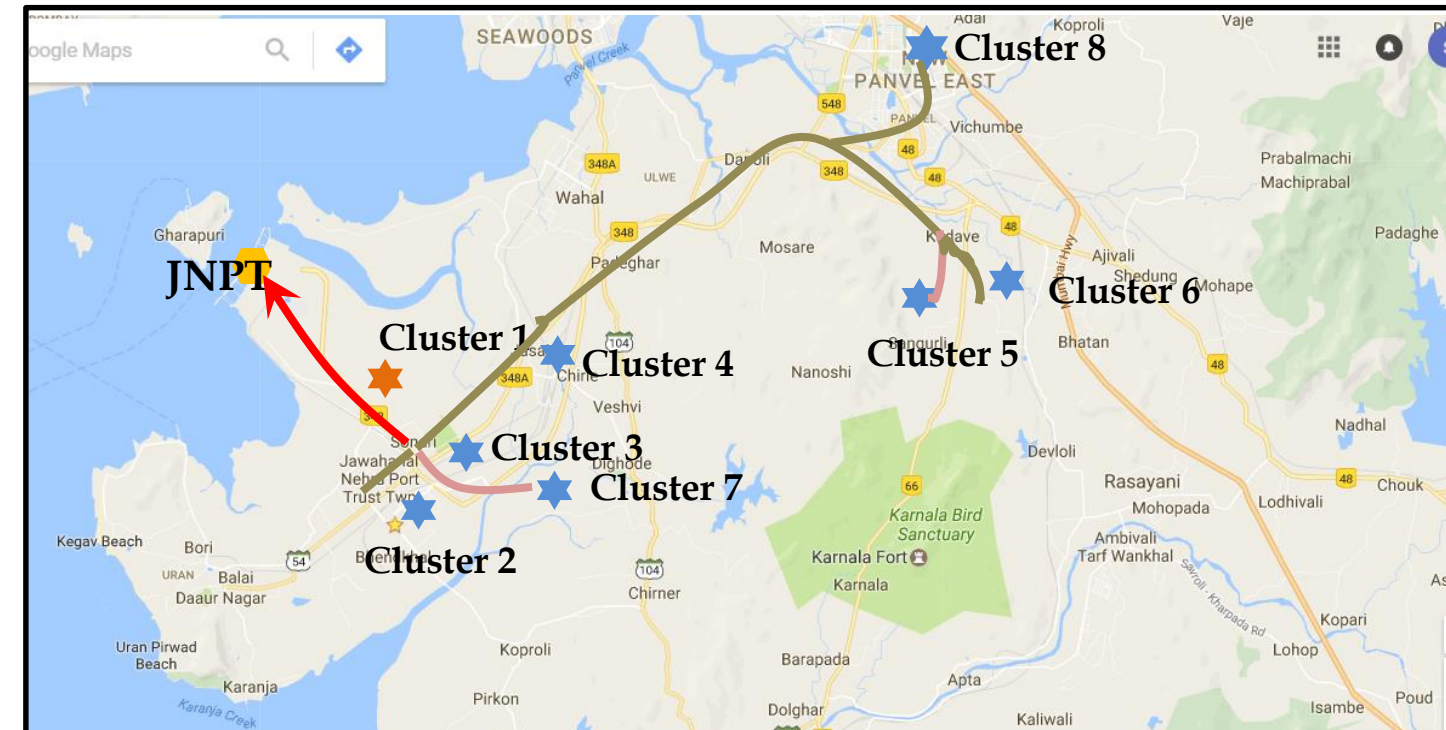
Clusters with bottleneck	
CLUSTER 1	JNPT Area

Clusters without bottleneckz	
CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 3	Sonari area,JNPT road
CLUSTER 4	Chirle area , JNPT road
CLUSTER 5	Plaspa area, Coach kanyakumari Highway
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

Below is the analysis of the transit movement across ICPs from Kolkata Port Terminal or Haldia Port Terminal both Import and Export cycle

Import Cycle

Kolkata Port Terminal

Import Cycle		
Mode	**ICP Raxaul**	**ICP Jogbani**
Overall	87.0 hrs	135.8 hrs
Road	137.7 hrs	135.8 hrs
Rail	59.7 hrs	-

Export Cycle

Kolkata Port Terminal

Mode	**ICP Raxaul**	**ICP Jogbani**
Overall	653.7 hrs	365.6 hrs
Road	764.0 hrs	365.6 hrs
Rail	624.2 hrs	-

Haldia Port Terminal

Mode	**ICP Raxaul**	**ICP Jogbani**
Overall	829.5 hrs	505.2 hrs

Due to Low volume in Import cycle at Haldia Port Terminal, only export cycle analysis has been showcased.
Also, There is no train bound containers available at ICP Jogbani

Evacuation Efficiency Analysis

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

PORT

Toll Plaza

JNPT
- 94 Km
- 13.8 Km / hr — Khaniwade
- 12.5 Km / hr — Khalapur
- 60 Km

APSEZ
- 24.5 Km / hr — Mokha
- 28 Km
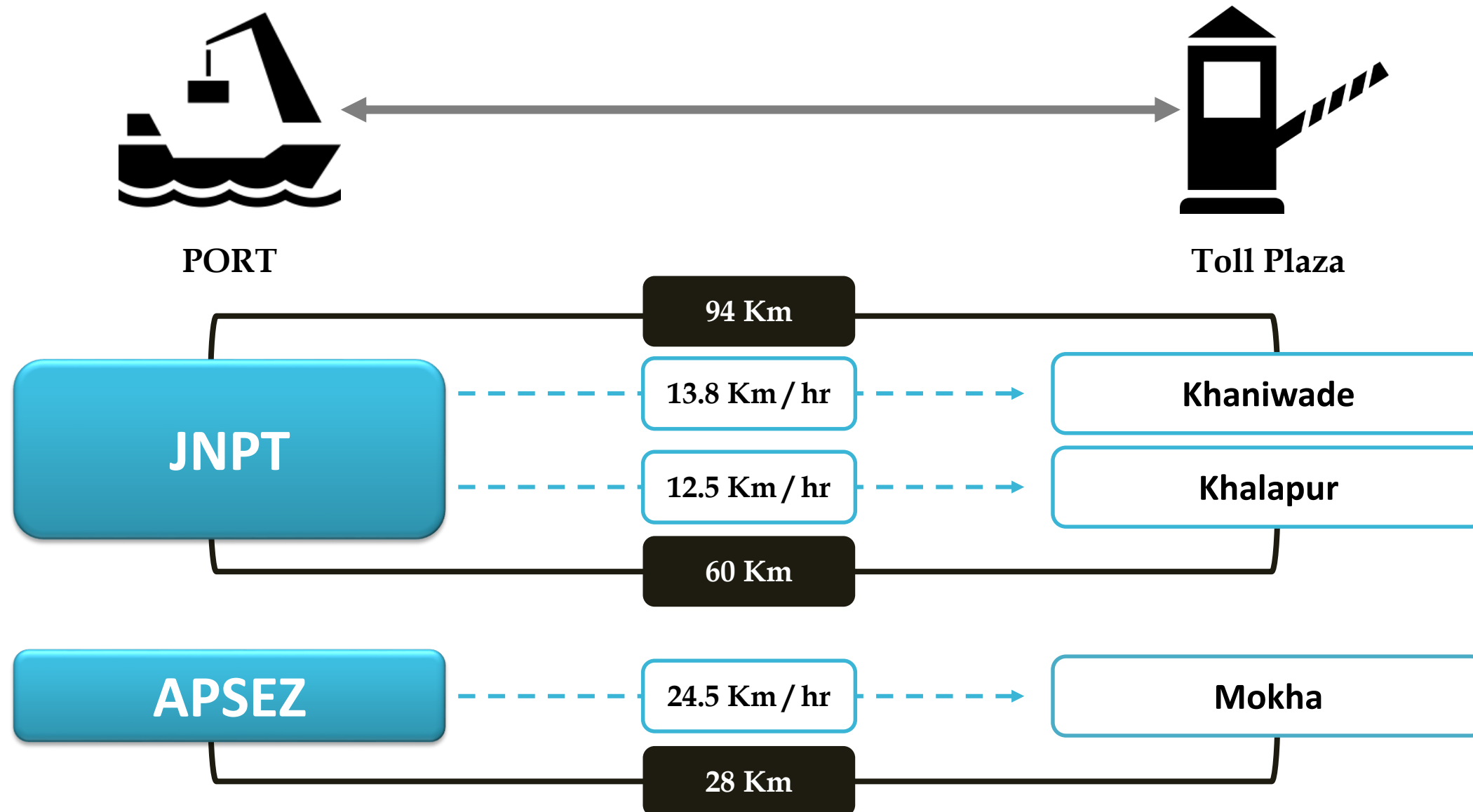
Below Table depicts the average speed taken by a truck to cover the distance between a Port terminal to the nearest Toll Plaza

Region	Port	Adjacent Toll plaza	Distance (in KM)	Average Speed (in Km/h)		
				Sept'20	Nov'20	Dec'20
Western	Hazira	Boriach	77	6.1	10.3	7.9
Eastern	KOPT(Kolkata)	Dankuni	24	2.1	2.9	2.7
	HICT(Haldia)	Debra	100	6.2	4.9	7.2
		Jaladhulagori	101	5.3	7.4	7.1
Southern	Chennai	Surapattu	18	4.9	3.6	5.6
		Nallur	23	1.7	1.0	0.9
	Kochi	Kumbalam	13	5.1	6.2	2.1
		GIPL Palayekara	71	7.8	8.3	8.7
	NMPT (New Manglore)	Brahamarakotlu	25	7.9	9.2	12.0
		Talapady	22.5	1.3	1.2	1.3
		Gundmi	68	4.4	5.7	6.8
	Kattupalli	Surapattu	36	9.4	9.3	7.5
		Nallur	33	3.6	2.9	-
	Ennore	Surapattu	35	17.5	13.6	-
	Tuticron	VoCPT CheckPost1	4.3	12.9	12.3	13.7

The analysis is based on the container travelling direct from port to toll, i.e. defined by the containers travelling from port to corresponding toll plaza with 2 days

Western Corridor Toll Plaza Analysis

Avg. Speed between Toll to Toll Plazas

	Source	Destination Toll Plaza	Inter Distance (Km)	Nov'20 (in km/hrs)	Dec'20 (in km/hrs)
JNPT	JNPT	Khaniwade	94	14.7	13.8
	JNPT	Khalapur	60	14.9	12.5
	Khaniwade	Charoti	50	36.4	37.2
	Charoti	Boriach	126	26.3	27.5
	Boriach	Bharthan	142	32.0	31.9
	Bharthan	Vasad	60	39.8	38.8
	Khalalpur	Khedshivpur	105	33.8	32.3
	Daulatpura	Kherki	199	25.0	23.0
APSEZ	APSEZ	Mokha	28	24.5	24.55
	Mokha	Makhel	150	21.5	22.4
	Mokha	Surajbari	115	26.2	26.2
	Makhel	Bhalgam	108	36.1	36.6

Toll Plaza - JNPT Port

Toll Plaza – APSEZ Port

Annexure – Name of the Ports
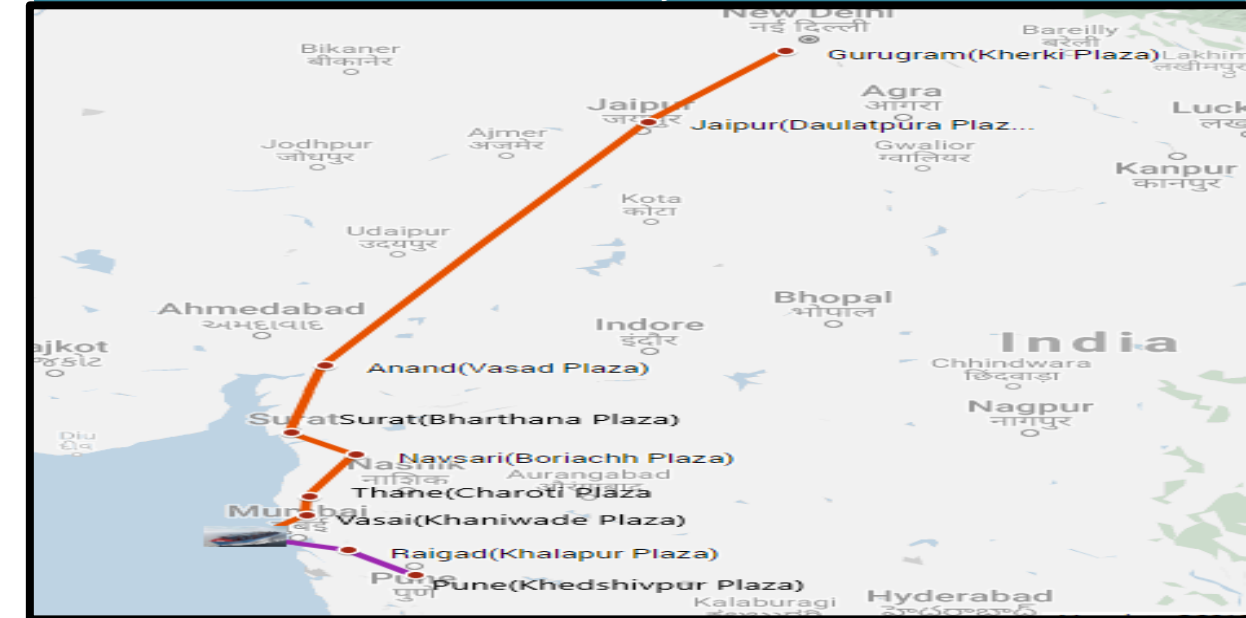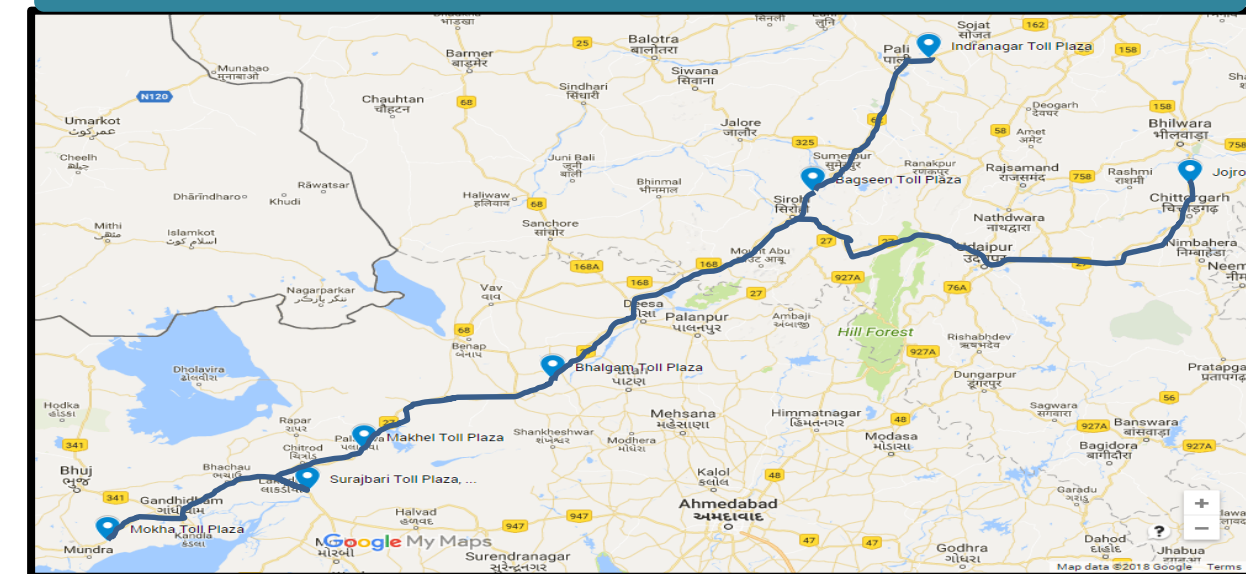
List of Port name used in Executive Summary

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 Transhipment 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
AECT	Adani Ennore Container Terminal (AECT)

List of CFS name used in CFS Performance Index

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

List of CFS name used in CFS Performance Index

1	Adani CFS Eximyard, Mundra	25	International Cargo Terminals (ULA) CFS, Navi Mumbai
2	Adani CFS, Hazira	26	JWC Logistics Park CFS
3	AllCargo CFS, Mundra	27	JWR CFS
4	AllCargo Logistics	28	Landmark CFS, Mundra
5	Ameya Logistics CFS, Navi Mumbai	29	Maersk Annex (APM)CFS, Navi Mumbai
6	APM (Maersk India) CFS, Navi Mumbai	30	Maharashtra State Corp CFS
7	Apollo Logisolutions CFS, Panvel	31	MICT CFS, Mundra
8	Ashte Logistics CFS, Panvel	32	Mundhra CFS, Mundra
9	Ashutosh CFS, Mundra	33	Navkar Corporation Yard 1 CFS, Panvel
10	Balmer & Lawrie CFS, Navi Mumbai	34	Navkar Corporation Yard 2 CFS, Panvel
11	Continental Warehousing CFS, Navi Mumbai	35	Navkar Corporation Yard 3 CFS, Panvel
12	Contrans Logistic CFS, Pipavav	36	Ocean Gate CFS, Panvel
13	CWC CFS, Mundra	37	Punjab Conware CFS, Navi Mumbai
14	CWC Hind Terminal CFS, Navi Mumbai	38	Rishi CFS, Mundra
15	CWC Impex Park CFS, Navi Mumbai	39	Sarveshwar CFS
16	Dronagiri Rail Terminal CFS, Navi Mumbai	40	Saurashtra CFS, Mundra
17	EFC Logistics India	41	Seabird CFS, Hazira
18	Empezar Logistics CFS	42	Seabird CFS, Mundra
19	Gateway Distriparks CFS, Navi Mumbai	43	Seabird CFS, Navi Mumbai
20	Hind Terminal CFS, Hazira	44	Speedy Multimode CFS, JNPT
21	Hind Terminals Pvt. Ltd. CFS, Mundra	45	Take Care Logistics CFS
22	Honey Comb CFS, Mundra	46	TG Terminals CFS
23	Indev Logistics CFS, Panvel	47	TG Terminals CFS, Mundra
24	International Cargo Terminal CFS	48	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		19	Glovis India CFS, Kanchipuram
2	A.S.Shipping Agencies Pvt Ltd		20	Hari CFS
3	Adani CFS, Kattupalli Tiruvallur Tamil Nadu		21	Kailash Shipping Services CFS, Chennai
4	Allcargo Global Logistics CFS, Chennai		22	Kerry Indev Logistics ICD, Kanchipuram
5	ALS Tuticorin Terminal Private Limited		23	MIV CFS
6	Apm Terminals India CFS, Tiruvallur		24	Prompt Terminals (P) Ltd
7	Balmer Lawrie CFS, Chennai		25	Raja Agencies CFS
8	Calyx Container Terminal CFS, Chennai		26	Sanco Trans CFS, Chennai
9	Chola Logistiks Pvt Ltd		27	Sattva Cfs And Logistics CFS, Chennai
10	Concor CFS, Chennai		28	Sattva Hi-Tech And Conware CFS, Chennai
11	Continental Warehousing Corporation CFS (Nhava Seva), Chennai		29	Seabird CFS, Krishnapatnam
12	Continental Warehousing Corporation CFS (Nhava Seva), Tiruvallur		30	Sical CFS, Chennai Tiruvallur Tamil Nadu
13	Continental Warehousing Corporation Nhava Sheva Ltd.		31	St. John Freight Systems Ltd. - ICD Division
14	Diamond CFS Park		32	STP Services CFS, Chennai
15	Ennore Cargo Container Terminal CFS, Chennai		33	Sudharsan Logistics CFS, Chennai
16	Gateway Distripark CFS, Krishnapatnam		34	Thiru Rani Logistics CFS, Tiruvallur
17	Gateway Distriparks CFS, Chennai		35	Triway CFS, Chennai
18	GDKL CFS		36	Vilsons CFS

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	Ralson Petro Chemicals CFS
9	SICAL CFS
10	Sravan CFS-1
11	Sravan CFS-2
12	VCT CFS
13	VPL Integral CFS

THANK YOU