Terminal wise Dwell Time Performance – Snapshot

Import Cycle				Export Cycle		
Port	**Dec'21 (in hrs)**	**Jan'22 (in hrs)**		**Port**	**Dec'21 (in hrs)**	**Jan'22 (in hrs)**
JNPCT	43.47	32.62		JNPCT	67.37	78.34
NSICT	28.37	19.50		NSICT	52.23	62.27
GTI	22.15	14.83		GTI	80.03	84.47
NSIGT	28.77	21.22		NSIGT	94.80	91.51
BMCT/PSA	26.45	20.43		BMCT/PSA	59.23	70.22

Critical Incident Summary

Jawaharlal Nehru Port Terminals

- Container handling performance for Import Cycle has improved and Export Cycle has deteriorated as compared to last month.
- Container handling performance at CFS and ICD has deteriorated as compared to last month.

Month	Import Cycle – Dwell Time	Export Cycle – Dwell Time	CFS Dwell Time	ICD
Jan'22	19.7 hrs	78.1 hrs	93.2 hrs	121.3 hrs
Dec'21	27.0 hrs 27%	72.3 hrs 8%	86.2 hrs 8%	119.9 hrs 1%

Container Transportation Performance - Western Corridor

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

Port Dwell Time

IMPORT

Mode	Dec'21 (in hrs)	Jan'22 (in hrs)
Overall	28.2	22.5
Truck	22.6	16.9
Train	68.2	76.8

EXPORT

Mode	Dec'21 (in hrs)	Jan'22 (in hrs)
Overall	91.2	97.6
Truck	85.3	91.1
Train	130.0	143.3

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

Inland Container Depot (ICD)

Container Freight Stations (CFS)

The marked entries showcase increase in performance in comparison to Dec'21

The marked entries showcase Decrease in performance in comparison to Dec'21

Entity	Dec'21 (in hrs)	Jan'22 (in hrs)
CFS	86.4	91.5
ICD	119.9	121.3

Performance Benchmarking - Port Terminals

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

Port Terminal Performance Index – Jan'22

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

High — Container Volume

GTI

BMCT

AICT

NSICT

NSIGT

MICT

ACMTTL

Dwell Time

low

High

AMCT-2

JNPCT

AHPL

KICT

AMCT

Quadrant : III
High Potential

low

Quadrant : IV
Laggard
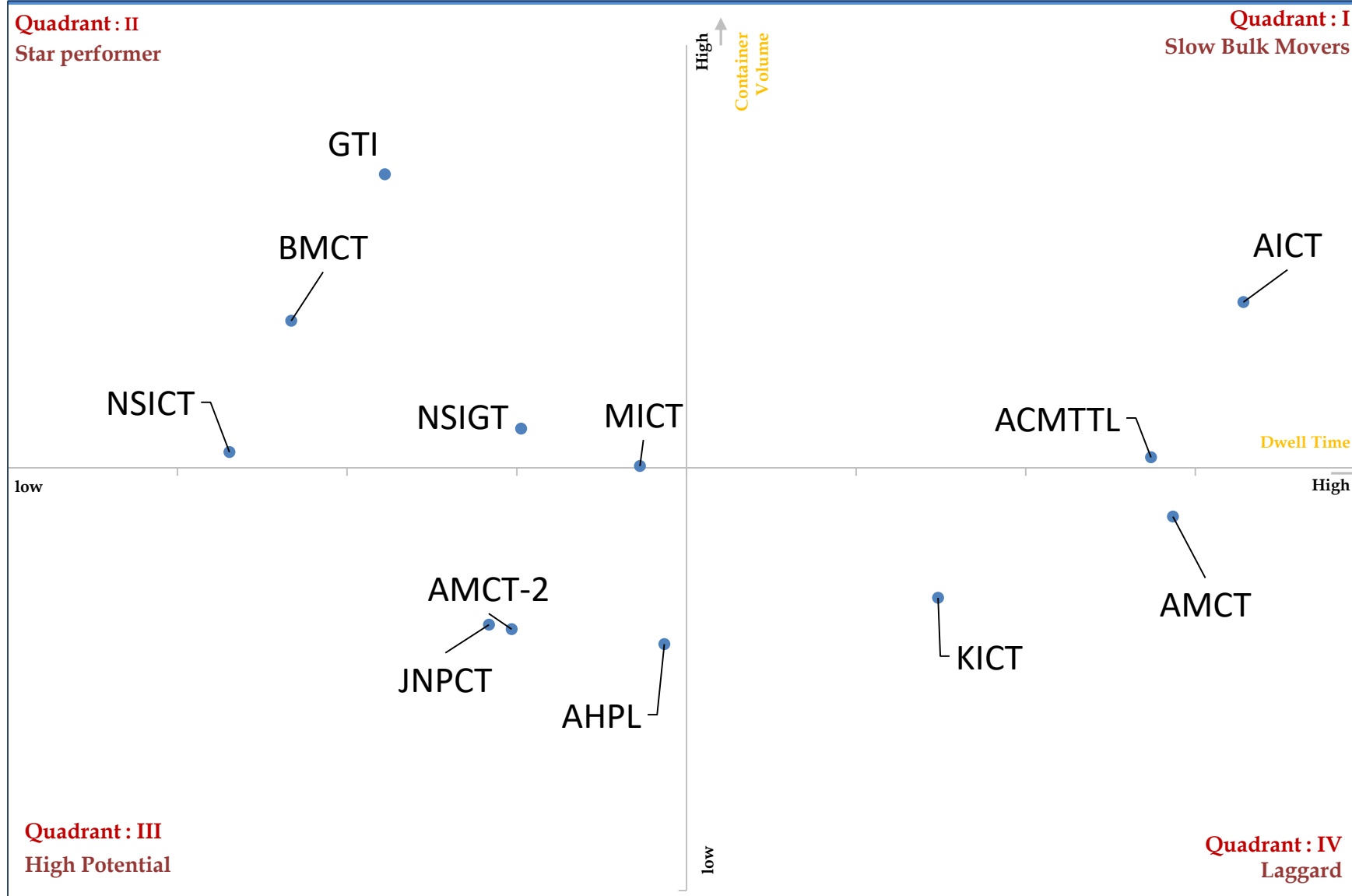
Performance benchmarking for Port Terminals covered under LDB project for Jan'22

Top Performing Terminal	
Gateway Terminals India (GTI)	
Dec'21	Jan'22 ⬆
48.1 Hrs	44.8 Hrs

Low Performing Terminal	
Adani Mundra Container Terminal (AMCT)	
Dec'21	Jan'22 ⬆
98.1 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 Dec'21

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
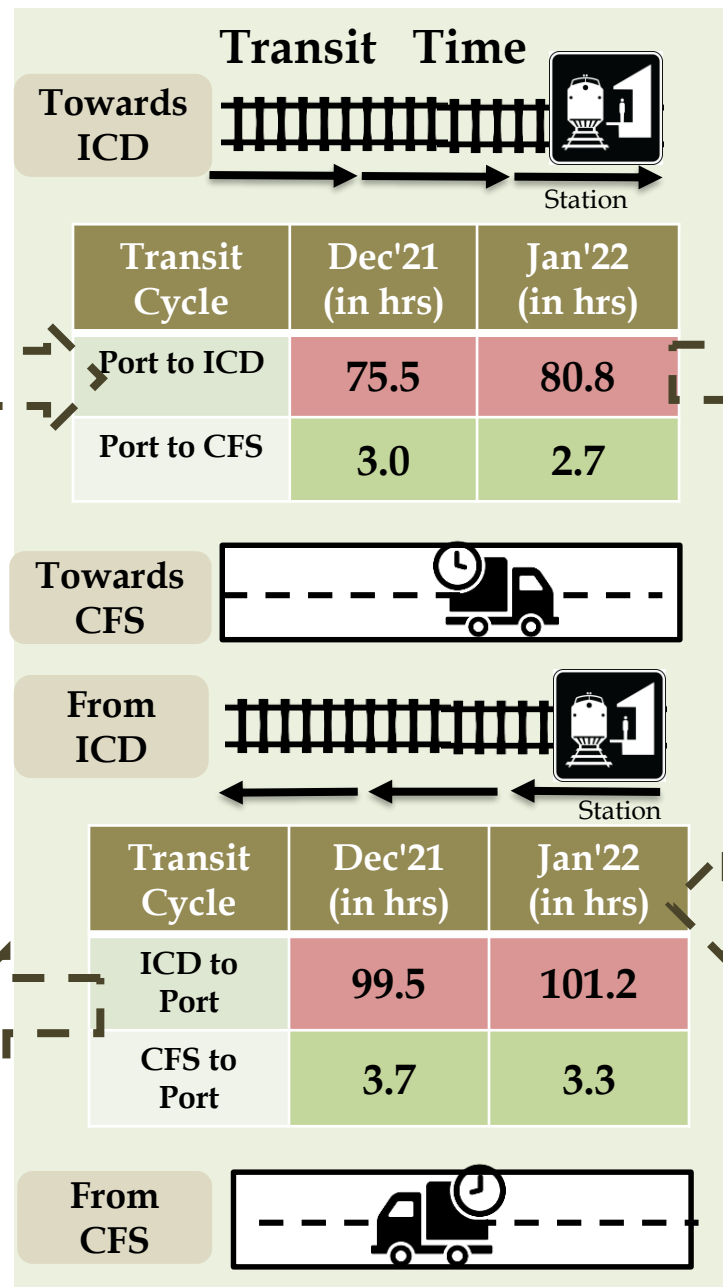
Container Transportation- JNPT Port Terminals

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

Mode	Dec'21 (in hrs)	Jan'22 (in hrs)
Overall	27.0	19.7
Truck	23.9	16.5
Train	53.5	59.3

EXPORT

Mode	Dec'21 (in hrs)	Jan'22 (in hrs)
Overall	72.3	78.1
Truck	71.8	77.4
Train	78.1	84.1

Transit Time

Towards ICD — Station

Transit Cycle	Dec'21 (in hrs)	Jan'22 (in hrs)
Port to ICD	75.5	80.8
Port to CFS	3.0	2.7

Towards CFS

From ICD — Station

Transit Cycle	Dec'21 (in hrs)	Jan'22 (in hrs)
ICD to Port	99.5	101.2
CFS to Port	3.7	3.3

From CFS

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

ICD   CFS

Entity	Dec'21 (in hrs)	Jan'22 (in hrs)
CFS	86.2	93.2
ICD	119.9	121.3

Volume distribution at port terminal – Truck/Rail

	Truck	Rail
Import	79%	21%
Export	78%	18%

The marked entries showcase the increase in performance as compared to Dec'21

The marked entries showcase the decrease in performance as compared to Dec'21

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

%IMPORT CYCLE DWELL TIME (Jan'22 – in hrs)			Compared to Dec'21
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	19.7	27% ⬆
	Port Dwell Time for Truck Bound Containers	16.5	31% ⬆
	Port Dwell time for Train Bound Containers	59.3	11% ⬇
	Port Dwell time Direct Port Delivery (DPD) containers	33.7	23% ⬆
	Port Dwell time Containers bound for CFS	15.1	27% ⬆
	Port Dwell for Empty Containers	27.0	22% ⬆
	Port Dwell for Laden Containers	17.6	31% ⬆
TRANSIT TIME	Port to ICD	80.8	7% ⬇
	Port to CFS	2.70	11% ⬆

EXPORT CYCLE DWELL TIME (Jan'22– in hrs)			Compared to Dec'21
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	78.1	8% ⬇
	Port Dwell Time for Truck Bound Containers	77.4	8% ⬇
	Port Dwell time for Train Bound Containers	84.1	8% ⬇
	Port Dwell time Direct Port Entry (DPE) containers	82.5	0.1% ⬇
	Port Dwell time Containers bound from CFS	76.3	9% ⬇
	Port Dwell for Empty Containers	66.6	11% ⬇
	Port Dwell for Laden Containers	80.4	5% ⬇
TRANSIT TIME	ICD to Port	101.2	2% ⬇
	CFS to Port	3.30	12% ⬆

⬆⬇ The arrows depict increase/decrease in performance of the stakeholders in comparison to Dec'21

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'21 (in hrs)	Jan'22 (in hrs)
Overall Parking Plaza	5.51	5.40

Container Handled: Day wise (Jan'22)

Parking Plaza	Within 6 hrs	Within 6 – 24 hrs	More than 24 hrs
JNPT Central Parking Plaza	56%	41%	3%
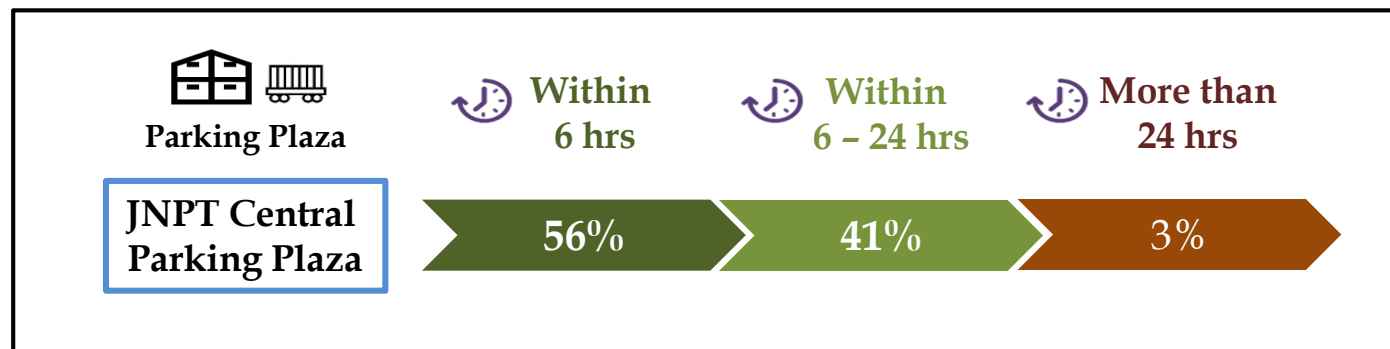
Parking Plaza Gate Out – Terminal In

Mode	Dec'21 (in hrs)	Jan'22 (in hrs)
Overall Parking Plaza to JNPT Port	1.68	1.22

Port	Dec'21 (in hrs)	Jan'22 (in hrs)
JNPCT	1.1	1.2
NSICT	1.2	1.0
GTI	1.4	0.8
NSIGT	1.8	0.7
BMCT	4.0	3.7

Container Handled: Day wise (Jan'22)

Port Terminals	Within 6 hrs	Within 6 – 24 hrs	More than 24 hrs
JNPCT	94%	5%	1%
NSICT	93%	6%	1%
GTI	97%	3%	0%
NSIGT	96%	3%	1%
BMCT	81%	19%	0%
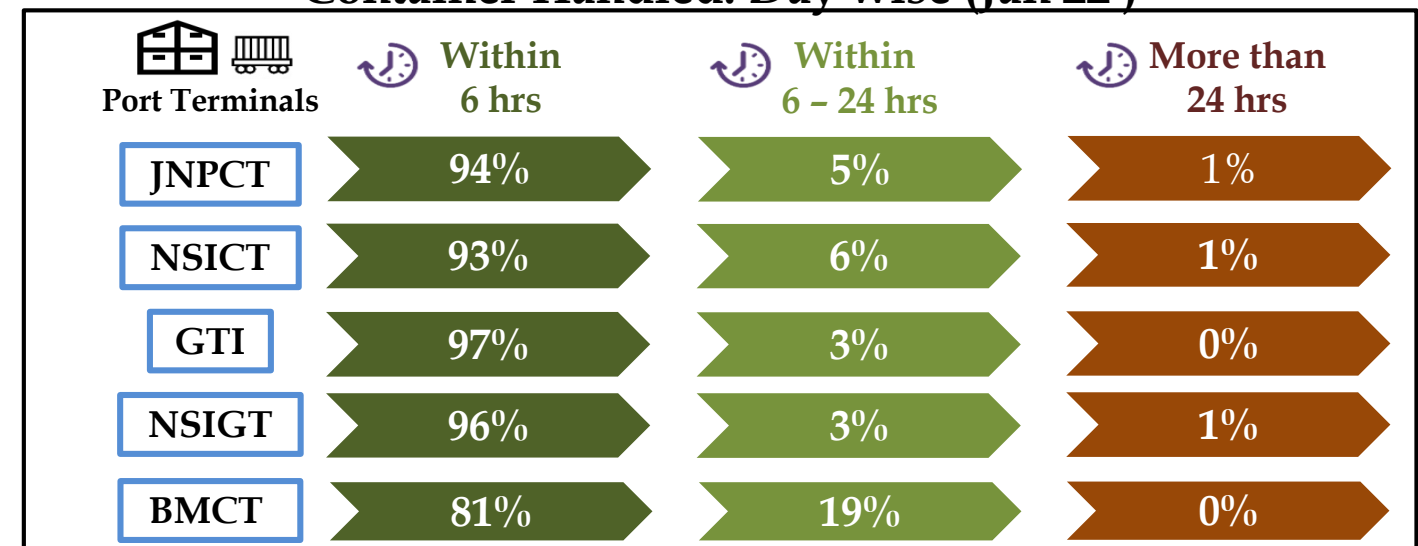
CFS   **Performance Benchmarking**   **ICD**

Top Performing CFS		
Saurashtra CFS, Mundra		
Dec'21	Jan'22	⬆
87.1 hrs	86.1 hrs	

Low Performing CFS		
Take Care Logistics CFS		
Dec'21	Jan'22	⬇
120.9 hrs	121.0 hrs	

Note: The performance benchmarking is based on performance index
⬆⬇ The arrows depict increase/decrease in overall performance of the stakeholders as compared to Dec'21

Top Performing ICD		
Navkar ICD, Tumb		
Dec'21	Jan'22	⬇
107.0 hrs	117.3 hrs	

Low Performing ICD		
GatewayRail Freight ICD, Pyala		
Dec'21	Jan'22	⬇
145.1 hrs	166.9 hrs	

Performance Index: Western Corridor CFS

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

Saurashtra CFS, Mundra

Quadrant : III
High Potential

Quadrant : IV
Laggard

Take Care Logistics CFS
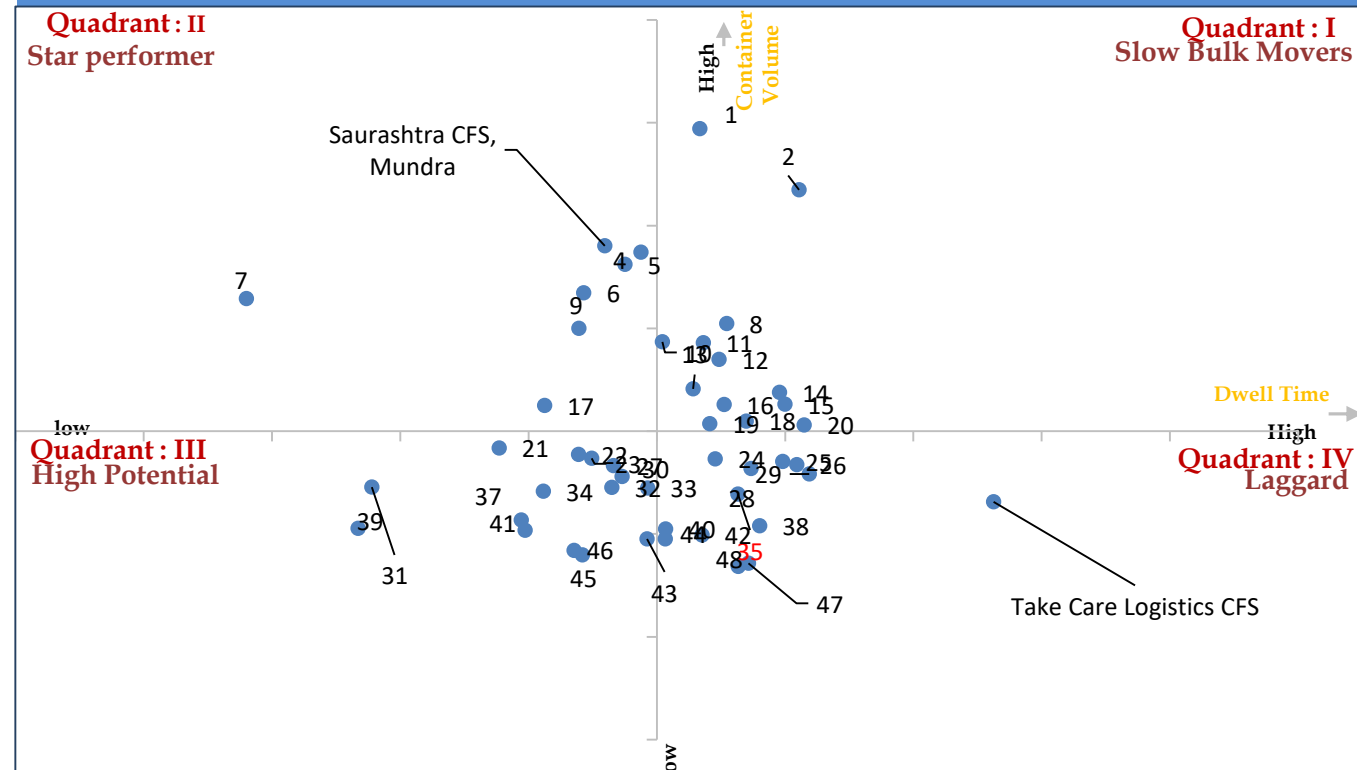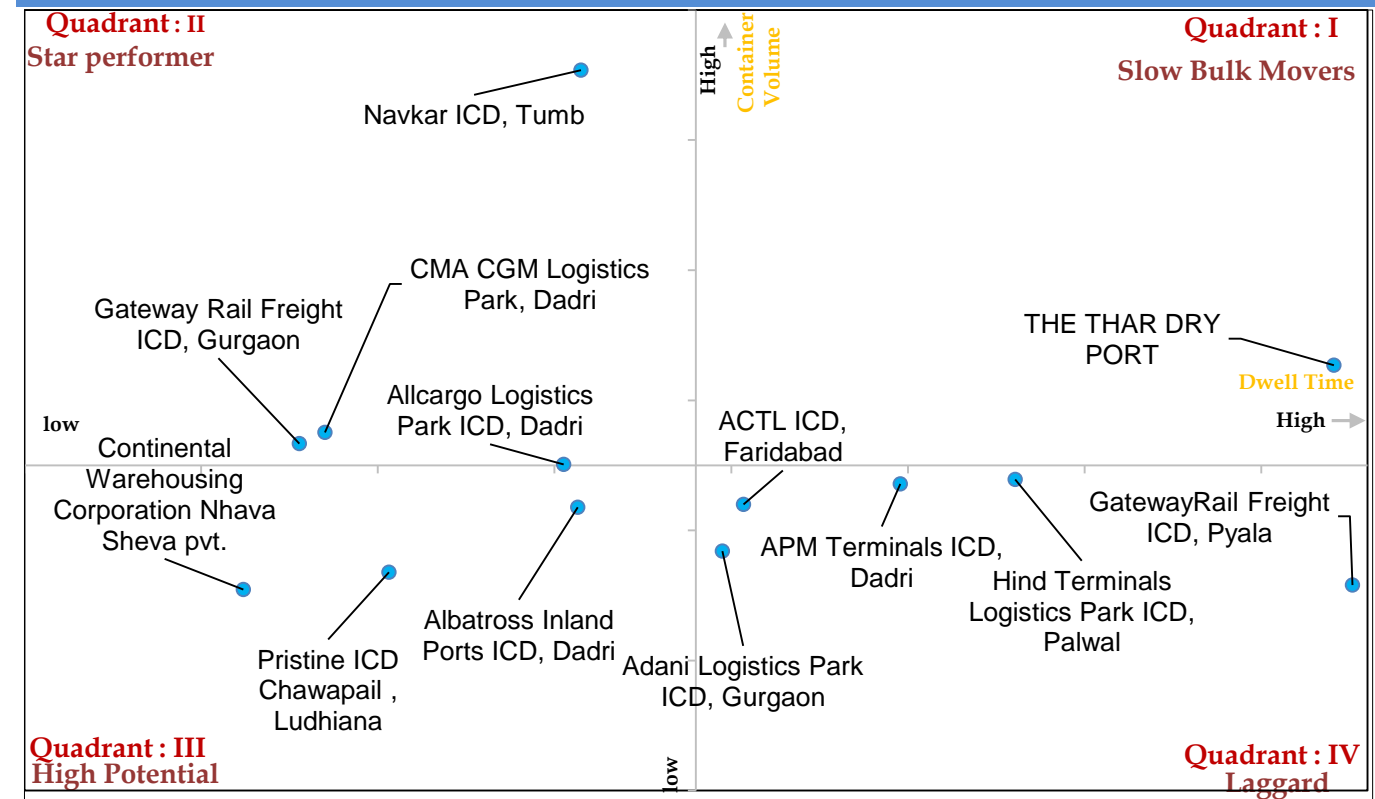
Kindly refer to Annexure section for the names of CFS

Performance Index: ICD

Quadrant : II
Star performer

Quadrant : I
Slow Bulk Movers

Navkar ICD, Tumb

CMA CGM Logistics Park, Dadri

Gateway Rail Freight ICD, Gurgaon

Allcargo Logistics Park ICD, Dadri

THE THAR DRY PORT

Continental Warehousing Corporation Nhava Sheva pvt.

ACTL ICD, Faridabad

GatewayRail Freight ICD, Pyala

APM Terminals ICD, Dadri

Pristine ICD Chawapail , Ludhiana

Albatross Inland Ports ICD, Dadri

Adani Logistics Park ICD, Gurgaon

Hind Terminals Logistics Park ICD, Palwal

Quadrant : III
High Potential

Quadrant : IV
Laggard

Import Cycle Analysis

JNPT Port Terminal: Dwell Time Performance (Import Cycle)

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Logistics Redefined

The below tables depict the port dwell time performance at JNPT port for truck and train bound containers in import cycle
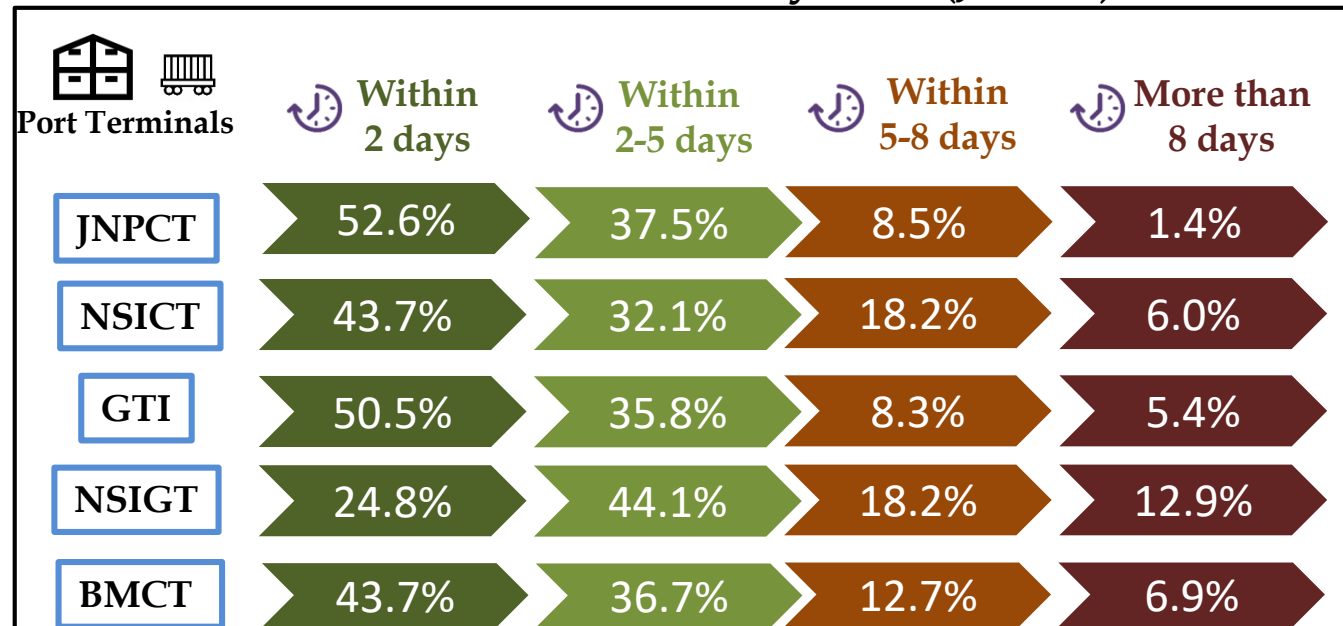
PORT IMPORT via TRAIN
(21% of total import volume at JNPT Port)

The Port Dwell time data for train bound container movement in import cycle is depicted below. Port dwell time is the time duration between the entry of the container in Port terminal to the time it moves out of the Port terminal

Port	Dec'21 (in hrs)	Jan'22 (in hrs)
JNPCT	54.9	44.2
NSICT	57.3	57.9
GTI	48.3	47.7
NSIGT	62.1	79.5
BMCT	48.3	57.4

Container Handled: Day wise (Jan'22)

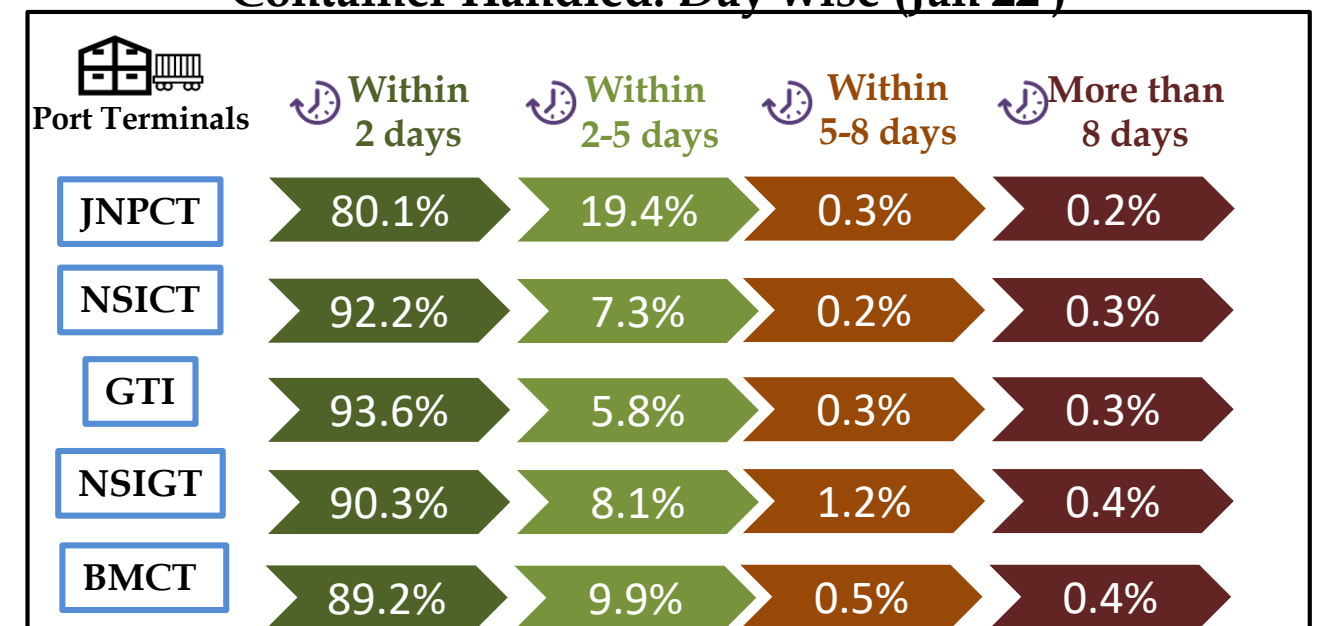| Port Terminals	Within 2 days	Within 2-5 days	Within 5-8 days	More than 8 days
JNPCT	52.6%	37.5%	8.5%	1.4%
NSICT	43.7%	32.1%	18.2%	6.0%
GTI	50.5%	35.8%	8.3%	5.4%
NSIGT	24.8%	44.1%	18.2%	12.9%
BMCT	43.7%	36.7%	12.7%	6.9%

PORT IMPORT via TRUCK
(79% of total import volume at JNPT Port)

The Port Dwell time data for Truck bound container movement in import cycle is depicted below. Port dwell time is the time duration between the entry of the container in Port terminal to the time it moves out of the Port terminal

Port	Dec'21 (in hrs)	Jan'22 (in hrs)
JNPCT	42.5	31.9
NSICT	25.6	17.3
GTI	19.3	12.6
NSIGT	24.0	15.7
BMCT	23.9	17.5

Container Handled: Day wise (Jan'22)

Port Terminals	Within 2 days	Within 2-5 days	Within 5-8 days	More than 8 days
JNPCT	80.1%	19.4%	0.3%	0.2%
NSICT	92.2%	7.3%	0.2%	0.3%
GTI	93.6%	5.8%	0.3%	0.3%
NSIGT	90.3%	8.1%	1.2%	0.4%
BMCT	89.2%	9.9%	0.5%	0.4%

JNPT Port Terminal: Dwell Time Performance (Import Cycle)

The below tables depict the detailed JNPT region port performance in the month of Jan'22

JNPCT

Port Dwell time based on transit type

Jan'22	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	32.7 hrs	31.7 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	32.1 hrs	36.7 hrs

GTI

Port Dwell time based on transit type

Jan'22	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	30.4 hrs	12.1 hrs

Port Dwell time based on transit type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	13.6 hrs	27.6 hrs

JNPT Port Terminal: Dwell Time Performance (Import Cycle)

The below tables depict the detailed JNPT region port performance in the month of Jan'22

NSICT

Port Dwell time based on transit type

Jan'22	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	53.2 hrs	15.5 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	18.3 hrs	21.4 hrs

NSIGT

Port Dwell time based on transit type

Jan'22	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	47.7 hrs	15.0 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	18.5 hrs	26.2 hrs

BMCT

Port Dwell time based on transit type

Jan'22	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	28.5 hrs	15.5 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	17.8 hrs	30.1 hrs

JNPT Region: Congestion Analysis (Import Cycle)

The Below map indicate congestion around JNPT region in Import Cycle in month of Jan'22

Clusters with bottleneck	
CLUSTER 1	JNPT Area

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

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

GTI Terminal	JNPCT Terminal	NSICT Terminal	NSIGT Terminal	BMCT Terminal
Congestion Level Import Cycle :-	**Congestion Level** Import Cycle :-	**Congestion Level** Import Cycle :-	**Congestion Level** Import Cycle :-	**Congestion Level** Import Cycle :-

Note : 1) Congestion is measured w.r.t actual time taken to cover the respective distance between clusters and terminals
2) Analysis consist of CFS covered under LDB project

JNPT Region Import Cycle: Container Movement

The below table and graphs depict the container movement across JNPT port region in Import cycle

Truck
HEAT MAP : OVERALL MUMBAI REGION

Region	Jan'22
Mumbai region	76%
NH3	0%
Pune	4%
NH8	10%
others	10%

The figure depicts the movement of containers via truck in and around Mumbai region.

Heat Map via Truck: Jan'22
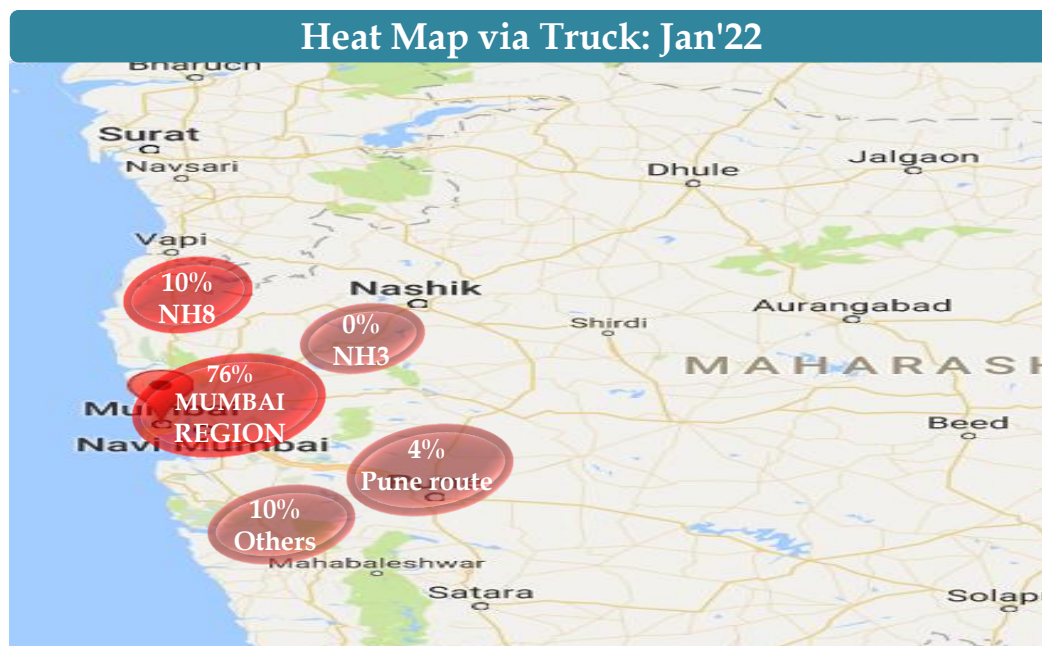
Train
VOLUME WISE CONTAINER MOVEMENT

Region	Jan'22
Vadodra Route	32%
Ratlam Route	24%
Wardha Route	22%
Kota Route	17%
Bhopal Route	5%

The map shows the volume wise container movement through different railway routes in import cycle

Container movement via Rail – Jan'22

Western Corridor Toll Plaza Analysis
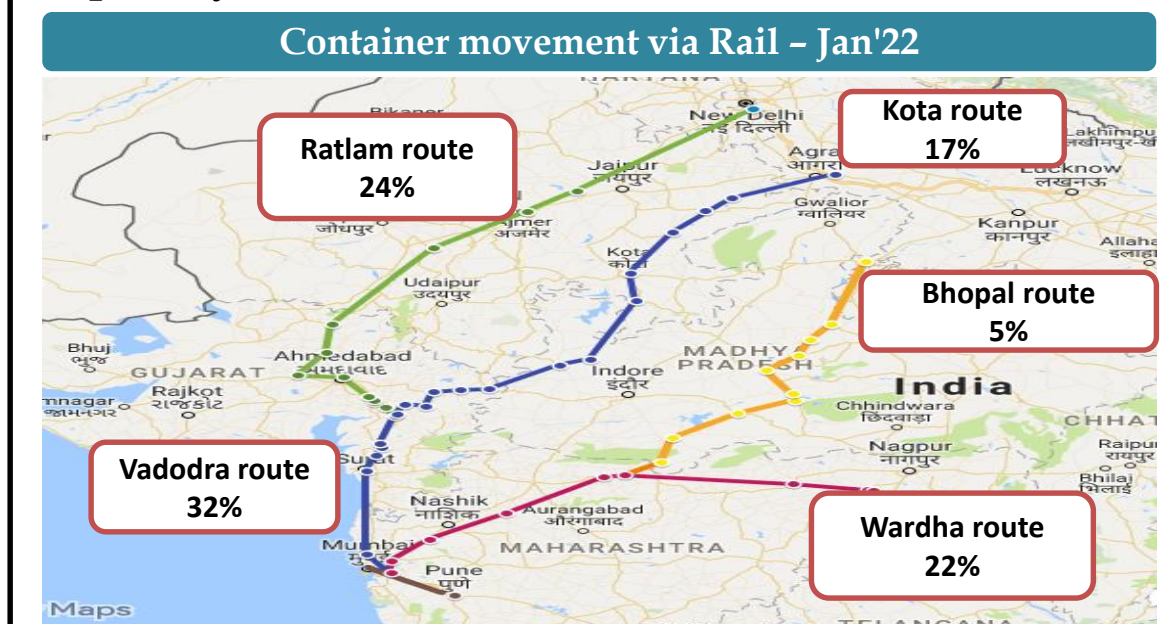
Avg. Speed between Toll to Toll Plazas					
	Source	Destination Toll Plaza	Inter Distance (Km)	Dec'21 (in km/hrs)	Jan'22 (in km/hrs)
JNPT	JNPT	Khaniwade	94	-	15.5
	JNPT	Khalapur	60	12.0	16.6
	Khaniwade	Charoti	50	37.0	38.3
	Charoti	Boriach	126	29.5	29.3
	Boriach	Bharthan	142	30.3	34.4
	Bharthan	Vasad	60	38.0	37.4
	Khalalpur	Khedshivpur	105	33.5	35.3
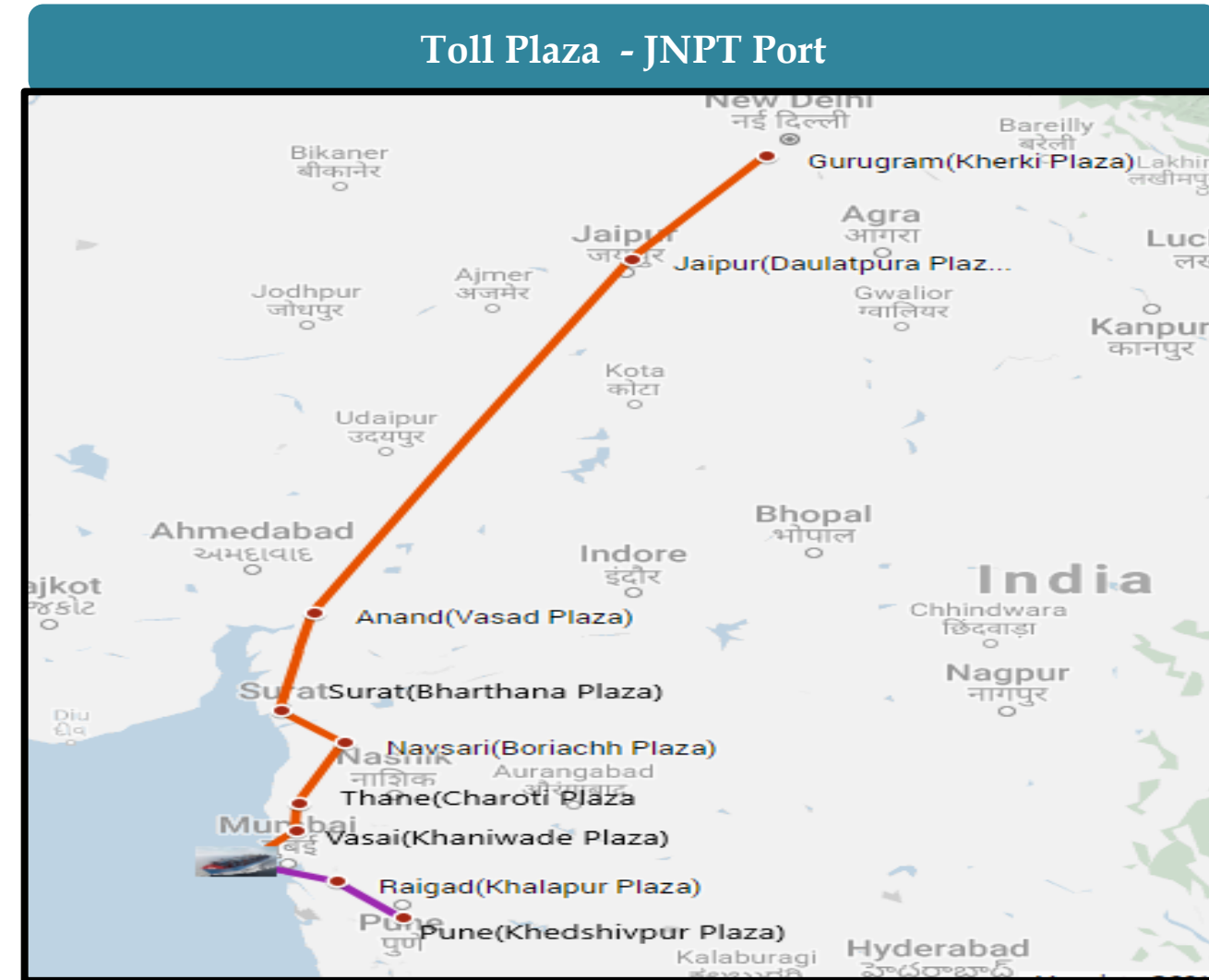
Toll Plaza - JNPT Port

Export Cycle Analysis

JNPT Region: Dwell Time Performance (Export Cycle)

The below tables depict the port dwell time performance at JNPT port for truck and train bound containers in export cycle
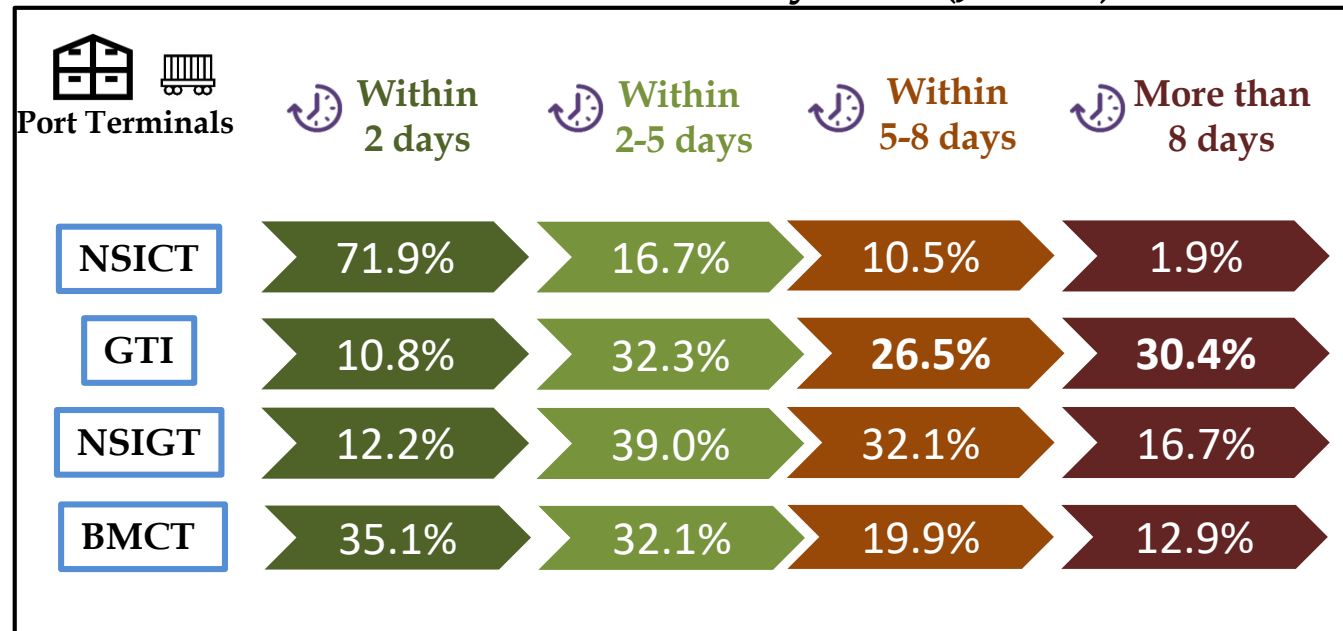
PORT EXPORT via TRAIN
(22% of total export volume at JNPT Port)

The Port Dwell time data for train bound container movement in export cycle is depicted below. Port dwell time is the time duration between the entry of the container in Port terminal to the time it moves out of the Port terminal

Port	Dec'21 (in hrs)	Jan'22 (in hrs)
NSICT	14.7	9.9
GTI	129.3	138.7
NSIGT	110.7	118.1
BMCT	73.3	73.7

Due to low volume count JNPCT rai bound container analysis has been removed.

Container Handled: Day wise (Jan'22)

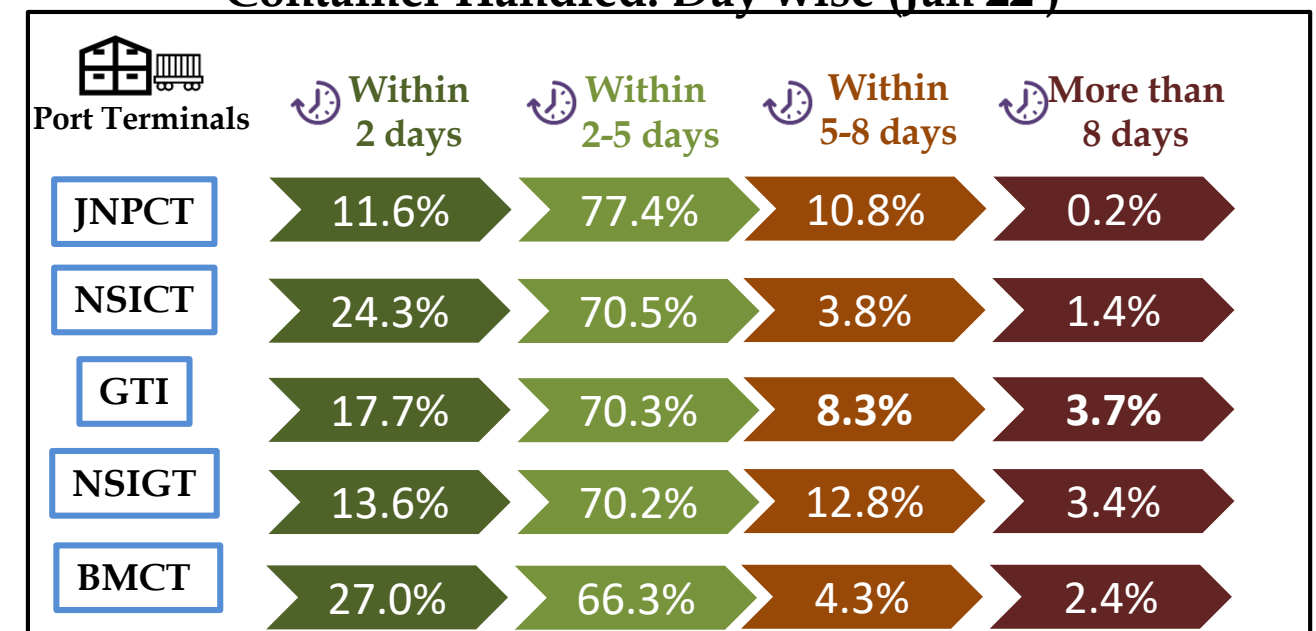| Port Terminals	Within 2 days	Within 2-5 days	Within 5-8 days	More than 8 days
NSICT	71.9%	16.7%	10.5%	1.9%
GTI	10.8%	32.3%	26.5%	30.4%
NSIGT	12.2%	39.0%	32.1%	16.7%
BMCT	35.1%	32.1%	19.9%	12.9%

PORT EXPORT via TRUCK
(78% of total export volume at JNPT Port)

The Port Dwell time data for Truck bound container movement in export cycle is depicted below. Port dwell time is the time duration between the entry of the container in Port terminal to the time it moves out of the Port terminal

Port	Dec'21 (in hrs)	Jan'22 (in hrs)
JNPCT	67.3	77.5
NSICT	62.2	71.9
GTI	75.1	79.5
NSIGT	92.9	88.6
BMCT	57.3	69.7

Container Handled: Day wise (Jan'22)

Port Terminals	Within 2 days	Within 2-5 days	Within 5-8 days	More than 8 days
JNPCT	11.6%	77.4%	10.8%	0.2%
NSICT	24.3%	70.5%	3.8%	1.4%
GTI	17.7%	70.3%	8.3%	3.7%
NSIGT	13.6%	70.2%	12.8%	3.4%
BMCT	27.0%	66.3%	4.3%	2.4%

JNPT Region: Dwell Time Performance (Export Cycle)

The below tables depict the Dwell Time of containers based on their transit and occupancy at JNPT port for Jan'22

JNPCT

Port Dwell time based on transit type

Jan'22	Direct Port Exports containers	Containers bound for CFS
Dwell time (in hrs)	78.7 hrs	71.6 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	77.1 hrs	80.4 hrs

GTI

Port Dwell time based on transit type

Jan'22	Direct Port Exports containers	Containers bound for CFS
Dwell time (in hrs)	82.5 hrs	80.9 hrs

Port Dwell time based on container type

Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	88.1 hrs	70.9 hrs

JNPT Region: Dwell Time Performance (Export Cycle)

The below tables depict the Dwell Time of containers based on their transit and occupancy at JNPT port for Jan'22

NSICT

Port Dwell time based on transit type		
Jan'22	Direct Port Exports containers	Containers bound for CFS
Dwell time (in hrs)	74.2 hrs	69.9 hrs

Port Dwell time based on container type		
Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	63.7 hrs	49.4 hrs

NSIGT

Port Dwell time based on transit type		
Jan'22	Direct Port Exports containers	Containers bound for CFS
Dwell time (in hrs)	93.4 hrs	87.3 hrs

Port Dwell time based on container type		
Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	92.8 hrs	58.6 hrs

BMCT

Port Dwell time based on transit type		
Jan'22	Direct Port Exports containers	Containers bound for CFS
Dwell time (in hrs)	-	67.8 hrs

Port Dwell time based on container type		
Jan'22	Laden Containers	Empty Containers
Dwell time (in hrs)	73.1 hrs	59.0 hrs

JNPT Region: Congestion Analysis (Export Cycle)

The Below map indicate congestion around JNPT region in Export Cycle in month of Jan'22
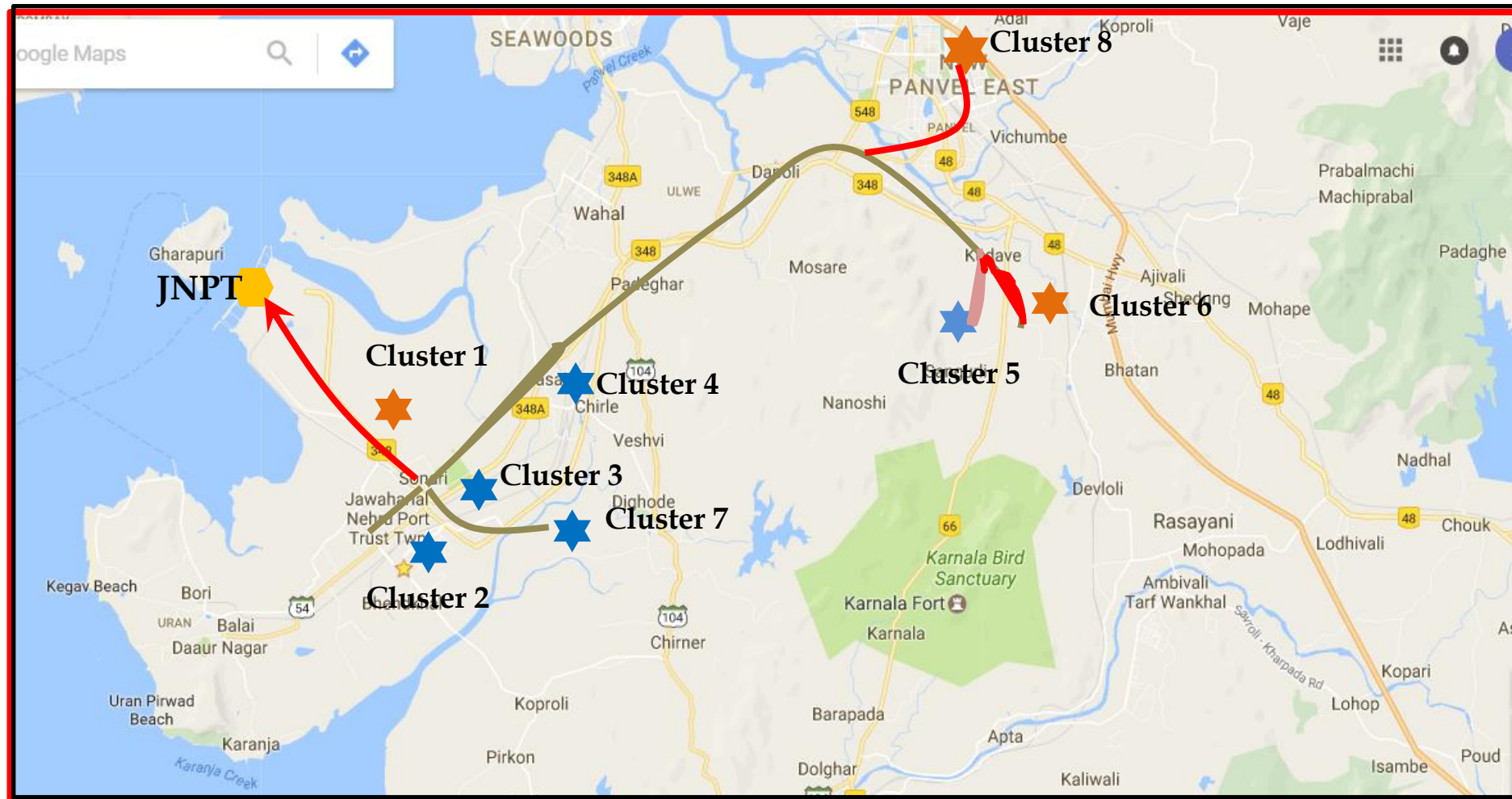
Clusters with bottleneck	
CLUSTER 1	JNPT Area
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 8	Taloja, Navi Mumbai

Clusters without bottleneck	
CLUSTER 5	Plaspa area, Coach Kanyakumari Highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 3	Sonari area, JNPT road
CLUSTER 4	Chirle area, JNPT road

Note : 1) Congestion is measured w.r.t actual time taken to cover the respective distance between clusters and terminals
2) Analysis consist of CFS covered under LDB project

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

GTI Terminal
Congestion Level
Export Cycle :-

JNPCT Terminal
Congestion Level
Export Cycle :-

NSICT Terminal
Congestion Level
Export Cycle :-

NSIGT Terminal
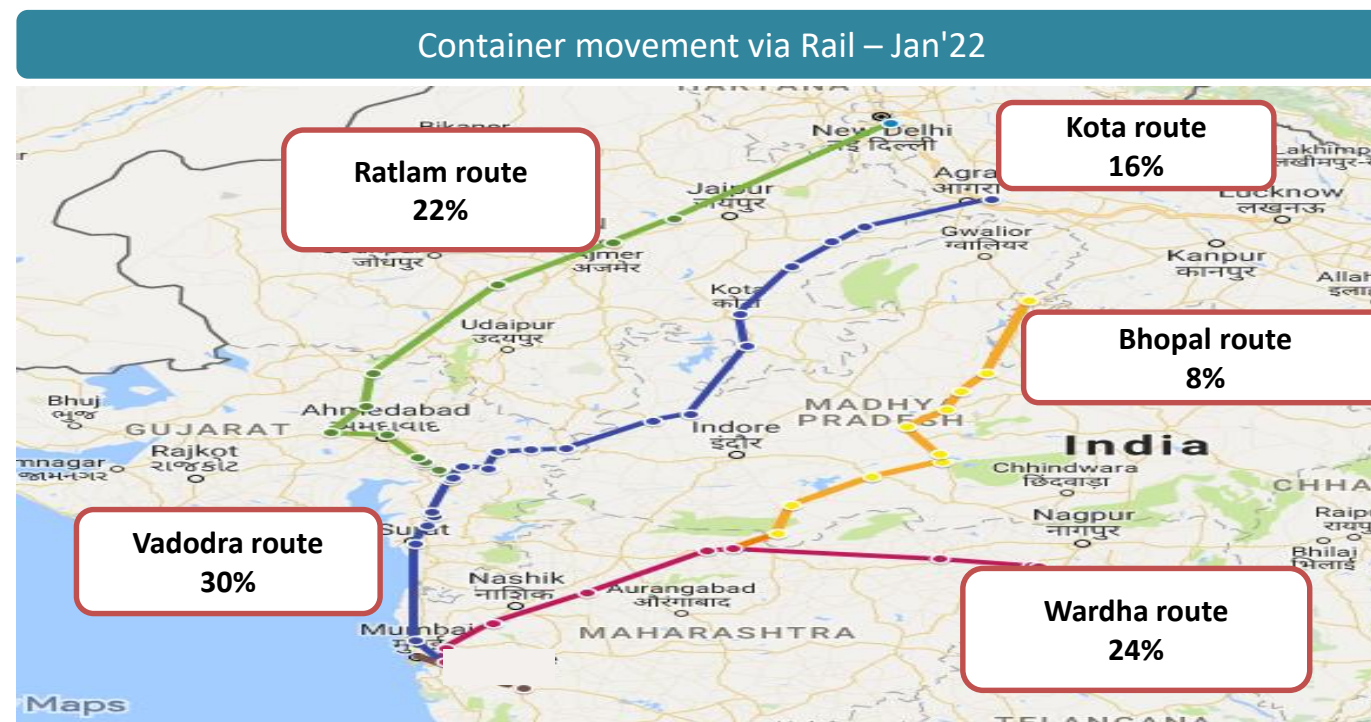Congestion Level
Export Cycle :-

BMCT Terminal
Congestion Level
Export Cycle :-

JNPT Port	
Route	**Percentage of Container Movement**
Vadodra Route	30%
Ratlam Route	22%
Wardha Route	24%
Kota Route	16%
Bhopal Route	8%

The map shows the volume wise container movement through different railway routes in export cycle for Jan'22

Container movement via Rail – Jan'22

CFS and ICD Performance

JNPT region CFS : CFS DWELL TIME ANALYSIS

Below table and graphs show the dwell time of the respective CFSs for the month of Jan'22

CFS Dwell Time (in hrs.)

CFS	Dec'21 (in hrs)	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	82.9	94.6
CWC Hind Terminal CFS, Navi Mumbai	97.7	103.5
AllCargo Logistics	87.8	89.3
Speedy Multimode CFS, JNPT	81.0	87.9
Continental Warehousing CFS, Navi Mumbai	76.4	84.2
Ameya Logistics CFS, Navi Mumbai	91.9	97.0
International Cargo Terminals (ULA) CFS, Navi Mumbai	77.6	83.8
International Cargo Terminal CFS	83.7	91.2
JWC Logistics Park CFS	79.7	94.9
Navkar Corporation Yard 3 CFS, Panvel	86.6	96.3
Ashte Logistics CFS, Panvel	94.7	96.8
EFC Logistics India	80.5	80.7
Sarveshwar CFS	96.6	98.8
Apollo Logisolutions CFS, Panvel	107.0	104.0
Navkar Corporation Yard 2 CFS, Panvel	98.8	102.0

CFS	Dec'21 (in hrs)	Jan'22 (in hrs)
Seabird CFS, Navi Mumbai	89.9	86.9
Balmer & Lawrie CFS, Navi Mumbai	82.8	104.4
Vaishno Logistics CFS, Navi Mumbai	84.6	87.6
Kerry Indev Logistics Pvt Ltd CFS	81.4	86.7
Punjab Conware CFS, Navi Mumbai	70.1	80.6
TG Terminals CFS	79.7	98.0
Take Care Logistics CFS	120.9	120.9
Dronagiri Rail Terminal CFS, Navi Mumbai	74.2	78.6
Maersk Annex (APM)CFS, Navi Mumbai	102.3	100.0
JWR CFS	73.3	64.0
Maharashtra State Corp CFS	71.5	91.6
Ocean Gate CFS, Panvel	91.7	94.8
APM (Maersk India) CFS, Navi Mumbai	90.4	84.1
Navkar Corporation Yard 1 CFS, Panvel	106.6	99.0

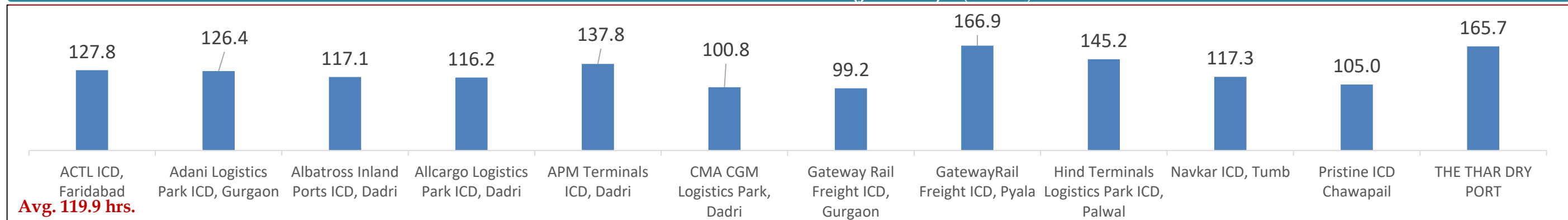## CFS – DWELL OVERVIEW – JAN'22 (IN HRS)
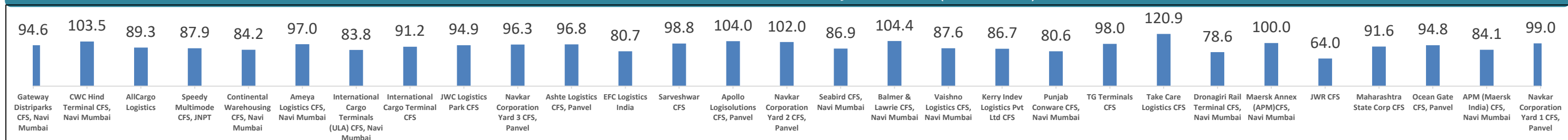
Average: 93.2 hrs.

ICD DWELL TIME ANALYSIS

The table below depicts the dwell of all ICDs

ICD Dwell Time (in Hrs)		
ICD	Dec'21 (in hrs)	Jan'22 (in hrs)
ACTL ICD, Faridabad	117.3	127.8
Adani Logistics Park ICD, Gurgaon	145.5	126.4
Albatross Inland Ports ICD, Dadri	138.9	117.1
Allcargo Logistics Park ICD, Dadri	125.2	116.2
APM Terminals ICD, Dadri	118.2	137.8
CMA CGM Logistics Park, Dadri	116.2	100.8
Gateway Rail Freight ICD, Gurgaon	109.6	99.2
GatewayRail Freight ICD, Pyala	145.1	166.9
Hind Terminals Logistics Park ICD, Palwal	141.8	145.2
Navkar ICD, Tumb	107.0	117.3
Pristine ICD Chawapail	103.7	105..0
THE THAR DRY PORT	85.6	165.7

ICD – DWELL OVERVIEW (JAN'22)   (In Hrs)

127.8	126.4	117.1	116.2	137.8	100.8	99.2	166.9	145.2	117.3	105.0	165.7
ACTL ICD, Faridabad	Adani Logistics Park ICD, Gurgaon	Albatross Inland Ports ICD, Dadri	Allcargo Logistics Park ICD, Dadri	APM Terminals ICD, Dadri	CMA CGM Logistics Park, Dadri	Gateway Rail Freight ICD, Gurgaon	GatewayRail Freight ICD, Pyala	Hind Terminals Logistics Park ICD, Palwal	Navkar ICD, Tumb	Pristine ICD Chawapail	THE THAR DRY PORT

Avg. 119.9 hrs.

Trend Analysis
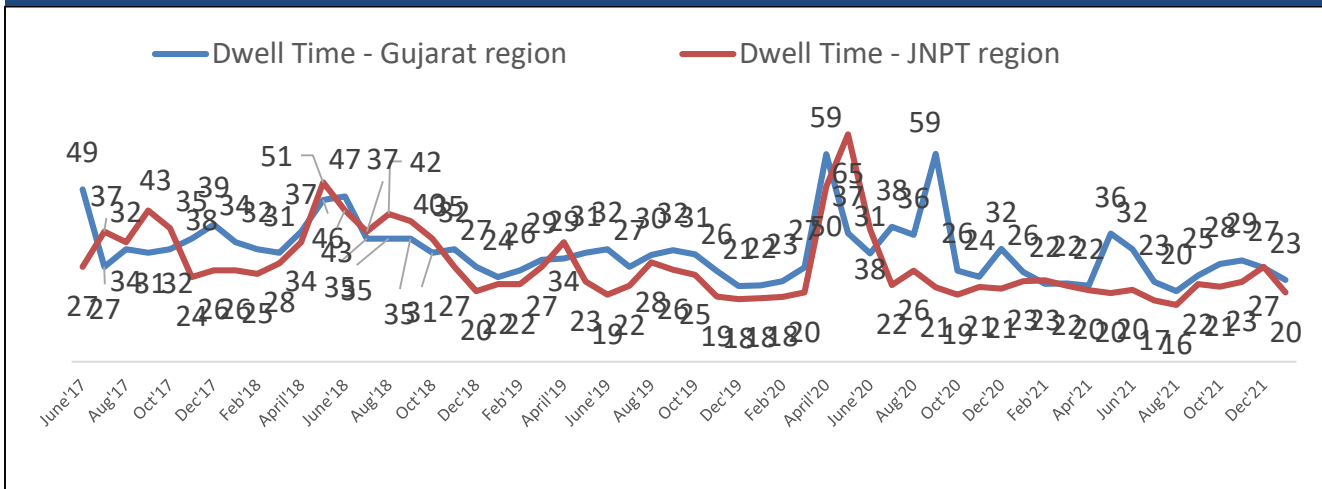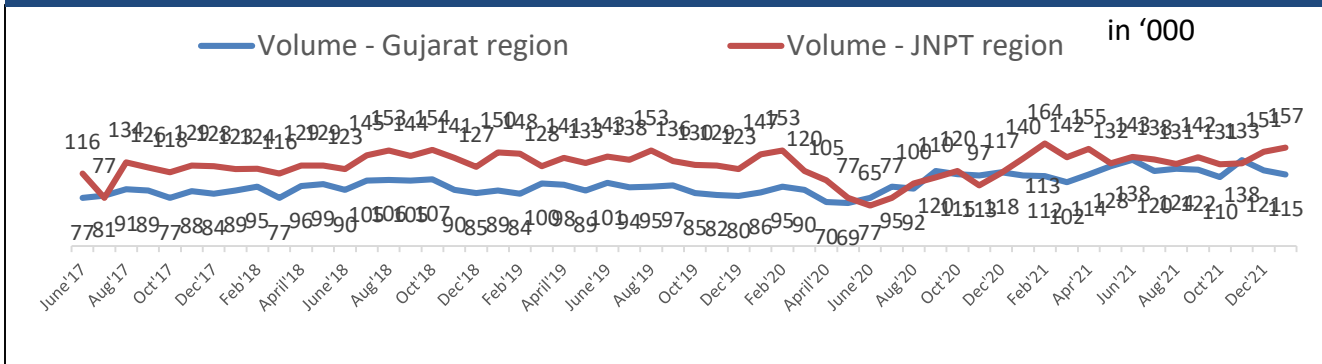
Western Corridor Port – Yearly Analysis

Container Volume and Dwell time of all the terminals in JNPT and Mundra Port has been analysed until Jan'22

Import Cycle

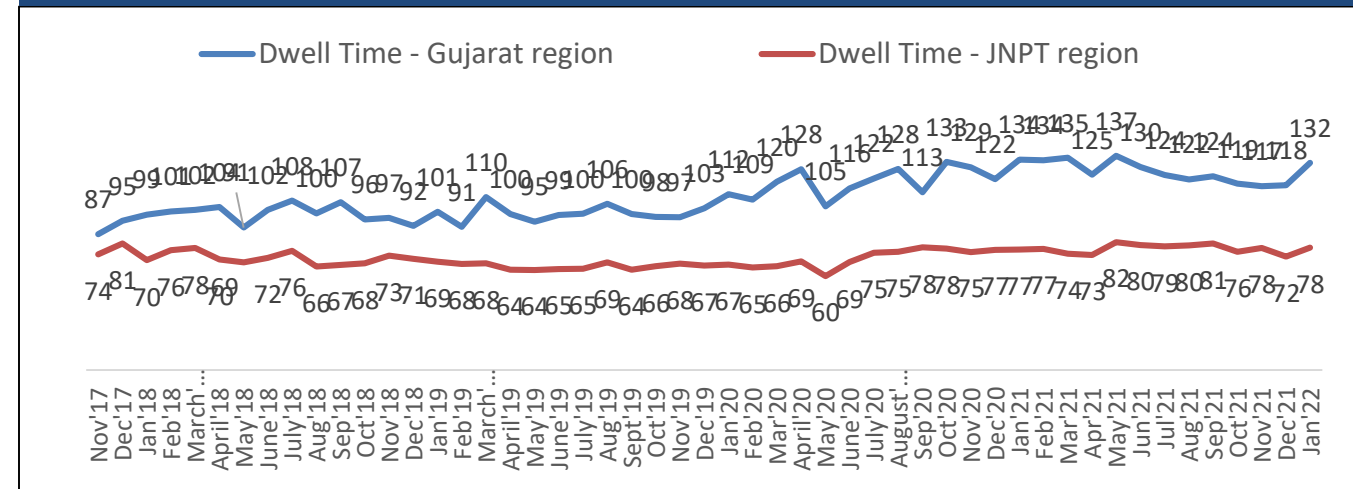### **Dwell Time** – Mundra Region Vs JNPT Region

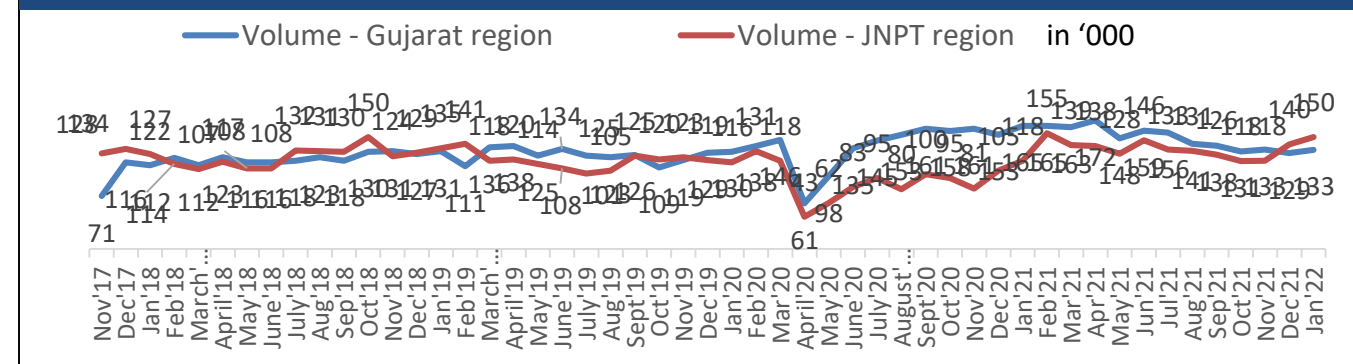### **Volume** – Mundra Region Vs JNPT Region

in '000

In Import cycle, for the month of Jan'22 Mundra port has catered 37% **less volume** than JNPT Port, and has maintained 15% **lower dwell time** than JNPT Port.

Export Cycle

Dwell Time – Mundra Region Vs JNPT Region

Volume – Mundra Region Vs JNPT Region
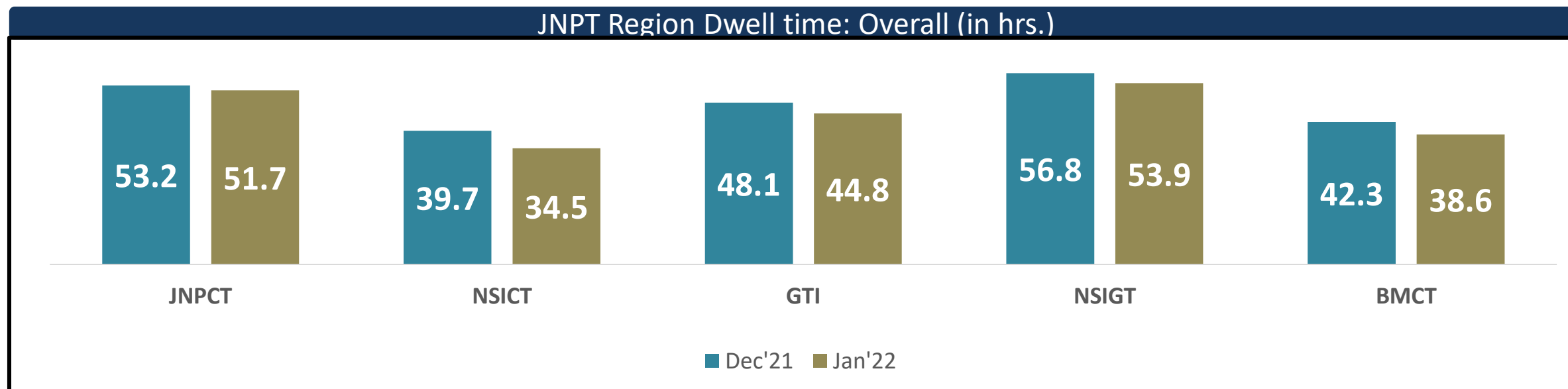
in '000

In Export cycle, for the month Jan'22 JNPT port catered 13% **more volume** than Mundra Port, and has maintained 41% **lower dwell time** than Mundra Port

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Logistics Redefined

JNPT port dwell time trend :

The below table shows the overall port dwell time (i.e. import and export cycle combined) trend (Month of Month) of all the JNPT Port terminals. Port dwell time is the time duration between the entry of the container in Port terminal to the time it moves out of the Port terminal
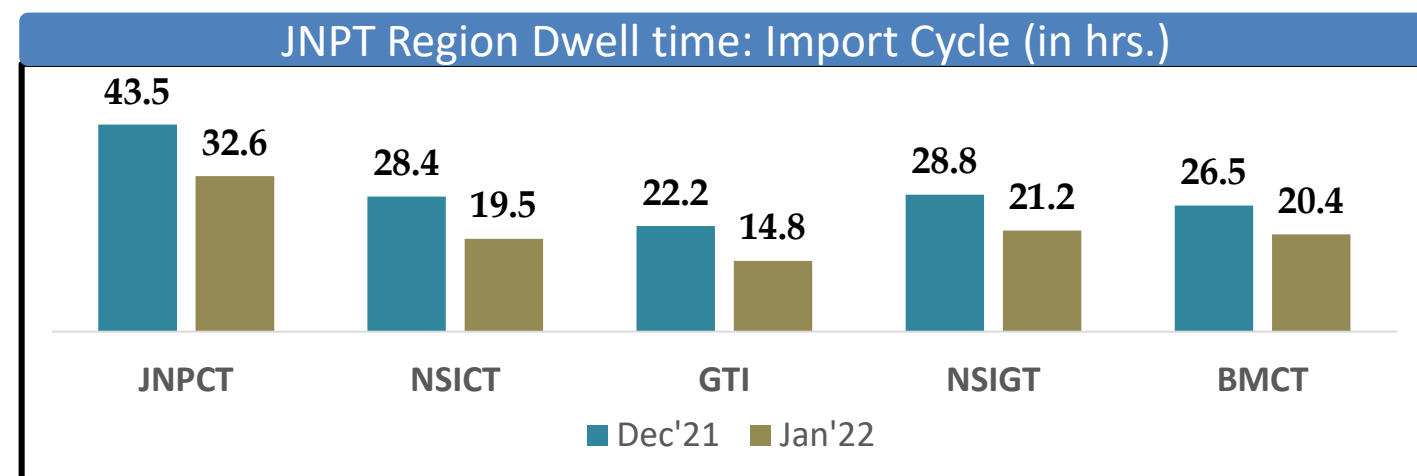
JNPT Region Dwell time: Overall (in hrs.)

	JNPCT	NSICT	GTI	NSIGT	BMCT
Dec'21	53.2	39.7	48.1	56.8	42.3
Jan'22	51.7	34.5	44.8	53.9	38.6

■ Dec'21 ■ Jan'22

The overall JNPT region average dwell time for Jan'22 is **43.7 hrs** as compared to **46.9 hrs** in Dec'21

The below tables showcase the Import and Export cycle dwell time for both rail and truck bound containers for month of Jan'22
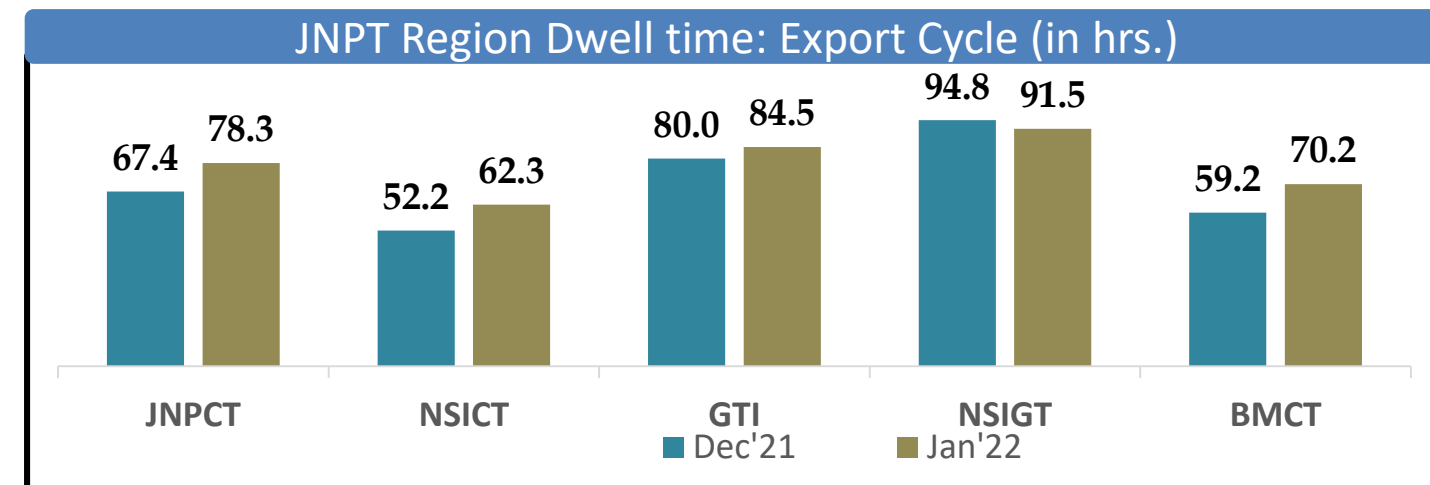
🔍 **JNPT Import cycle Trend**

The average import cycle dwell time of JNPT region port terminals for Jan'22 is **19.7 hrs.**

JNPT Region Dwell time: Import Cycle (in hrs.)

	JNPCT	NSICT	GTI	NSIGT	BMCT
Dec'21	43.5	28.4	22.2	28.8	26.5
Jan'22	32.6	19.5	14.8	21.2	20.4

■ Dec'21 ■ Jan'22

🔍 **JNPT Export cycle Trend**

The average export cycle dwell time of JNPT region port terminals for Jan'22 is **78.1 hrs.**

JNPT Region Dwell time: Export Cycle (in hrs.)

	JNPCT	NSICT	GTI	NSIGT	BMCT
Dec'21	67.4	52.2	80.0	94.8	59.2
Jan'22	78.3	62.3	84.5	91.5	70.2

■ Dec'21 ■ Jan'22

ANNEXURE

Container movement around JNPT Port terminal region via Truck

HEAT MAP : GTI Port Terminal
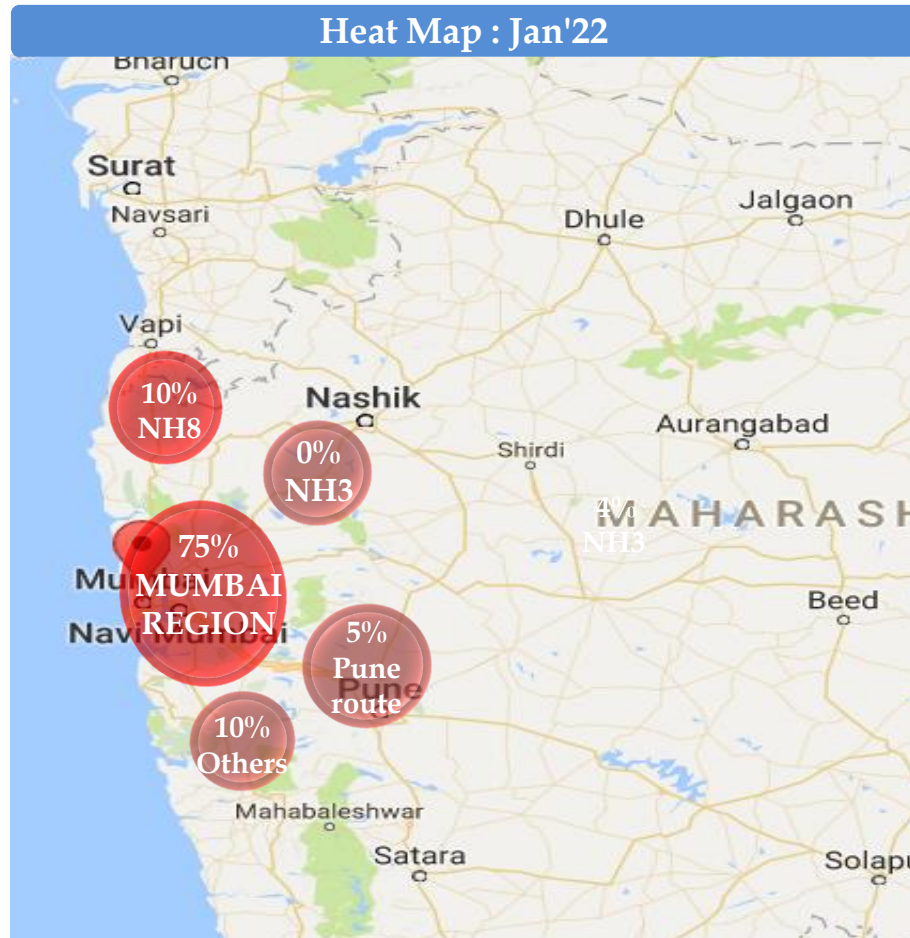
Heat Map : Jan'22

Region	Dec'21	Jan'22
Mumbai region	74%	75%
NH3	1%	0%
Pune	6%	5%
NH8	9%	10%
others	10%	10%

The heat map above depicts the movement of containers in and around the Mumbai region.

HEAT MAP : JNPCT Port Terminal
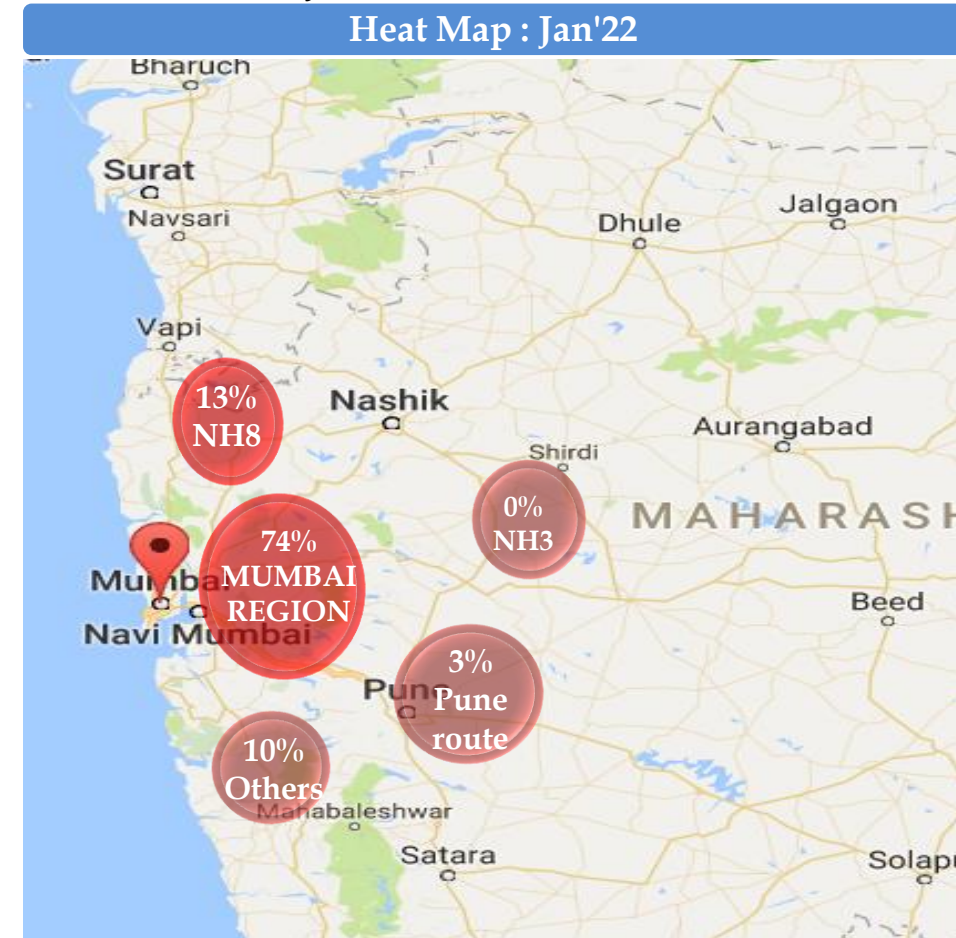
Heat Map : Jan'22

Region	Dec'21	Jan'22
Mumbai region	74%	74%
NH3	1%	0%
Pune	4%	3%
NH8	11%	13%
others	10%	10%

The heat map above depicts the movement of containers in and around the Mumbai region.

Container movement around JNPT Port terminal region via Truck

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HEAT MAP : NSIGT Port Terminal

Heat Map : Jan'22

Region	Dec'21	Jan'22
Mumbai region	79%	77%
NH3	1%	0%
Pune	4%	3%
NH8	6%	9%
others	10%	10%

The heat map above depicts the movement of containers in and around the Mumbai region.
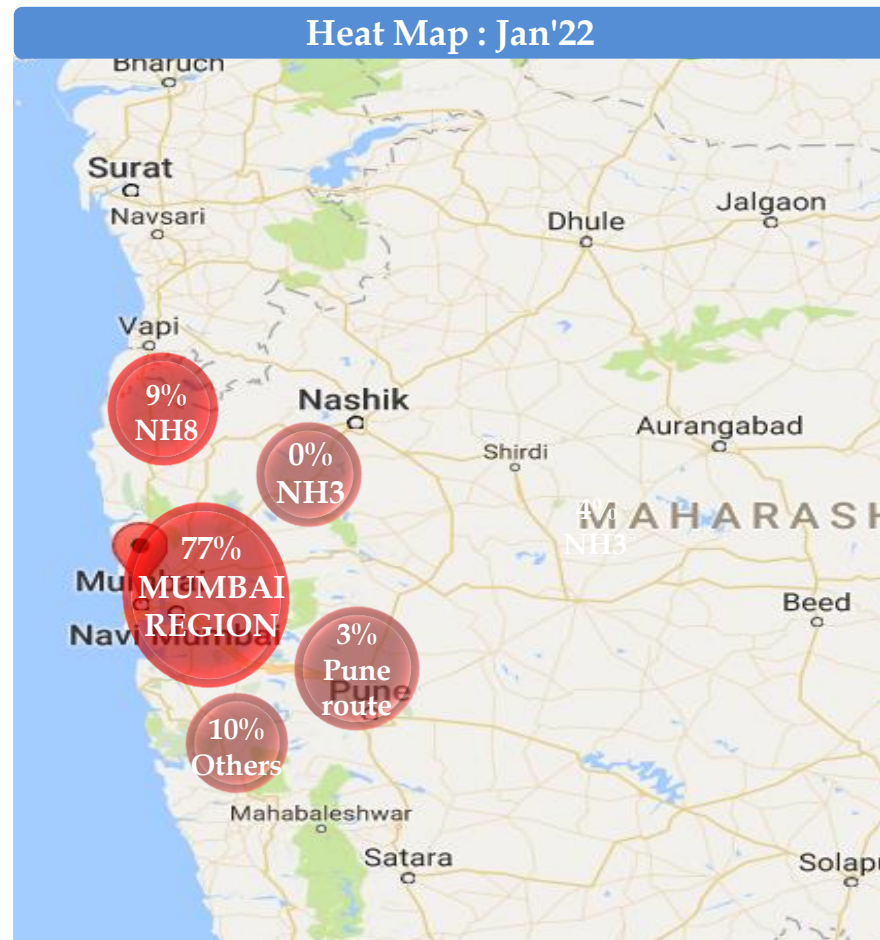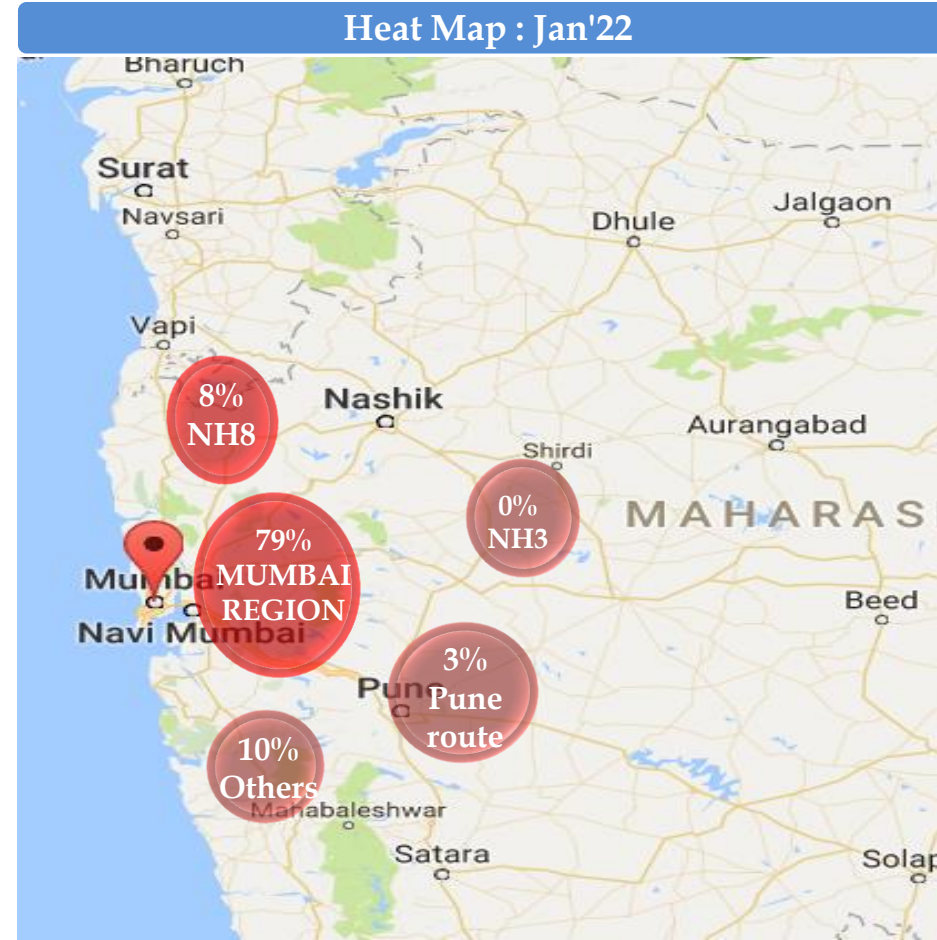
HEAT MAP : NSICT Port Terminal

Heat Map : Jan'22

Region	Dec'21	Jan'22
Mumbai region	76%	79%
NH3	1%	0%
Pune	5%	3%
NH8	8%	8%
others	10%	10%

The heat map above depicts the movement of containers in and around the Mumbai region.

HEAT MAP : BMCT Port Terminal
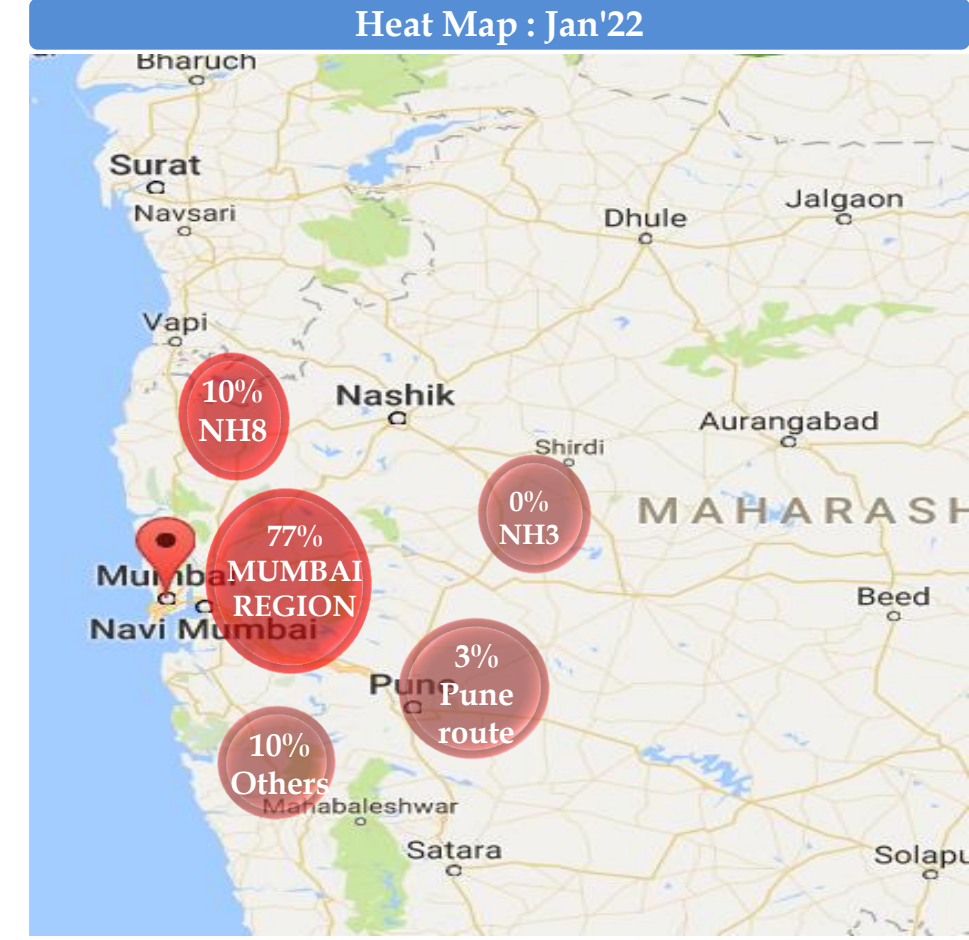
Heat Map : Jan'22

Region	Dec'21	Jan'22
Mumbai region	70%	77%
NH3	0%	0%
Pune	6%	3%
NH8	14%	10%
others	10%	10%

The heat map above depicts the movement of containers in and around the Mumbai region.

CFS - AVERAGE DELIVERY TIME – all CFS in Mumbai TO JNPT Port

Below table shows the delivery time in export cycle from the CFS's to PORT terminals

For Jan'22					
CFS Out Port in (Export Cycle in Hrs)					
CFS	**JNPCT**	**GTI**	**NSICT**	**NSIGT**	**BMCT**
Gateway Distriparks CFS, Navi Mumbai	2.6	2.1	2.3	2.0	4.4
Punjab Conware CFS, Navi Mumbai	2.2	3.2	3.1	2.6	4.7
JWC Logistics Park CFS	2.6	3.1	2.5	3.3	5.7
CWC Hind Terminal CFS, Navi Mumbai	4.3	1.9	1.9	1.9	4.4
Dronogiri Rail Terminal CFS, Navi Mumbai	1.9	1.7	2.6	3.4	3.6
Navkar Corporation Yard 2 CFS, Panvel	3.8	5.0	5.2	3.5	6.8
Vaishno Logistics CFS, Navi Mumbai	2.2	2.3	2.7	2.4	4.6
Speedy Multimode CFS, JNPT	2.4	2.2	2.1	1.8	3.7
Balmer & Lawrie CFS, Navi Mumbai	3.1	2.5	2.0	2.9	4.5
Navkar Corporation Yard 3 CFS, Panvel	5.3	4.9	5.1	4.2	7.7
Ashte Logistics CFS, Panvel	3.8	3.4	3.5	3.3	5.9
Continental Warehousing CFS, Navi Mumbai	1.8	2.1	1.8	1.8	2.9
SBW Logistics CFS, Navi Mumbai	8.8	7.0	6.8	8.1	8.2
Maharashtra State Corp CFS	1.5	2.0	1.8	3.2	4.3
Internation Cargo Terminal CFS	2.8	2.3	3.3	2.1	4.9
Seabird CFS, Navi Mumbai	1.4	2.5	3.9	1.9	4.0
Apollo Logisolutions CFS, Panvel	2.8	3.2	2.5	2.5	4.7
Ameya Logistics CFS, Navi Mumbai	4.0	2.8	2.3	2.6	5.2
AllCargo Logistics	2.6	2.2	2.2	1.9	3.8
Ocean Gate CFS, Panvel	2.4	2.6	3.3	3.4	4.4
International Cargo Terminals (ULA) CFS, Navi Mumbai	3.2	1.8	2.0	2.2	4.0
Indev Logistics CFS, Panvel	2.9	3.3	2.8	3.3	6.1
CWC Dronagiri CFS, Navi Mumbai	-	-	-	-	-
APM (Maersk India) CFS, Navi Mumbai	2.6	1.6	1.9	2.8	3.0

CFS DELIVERY TIME ANALYSIS

CFS - AVERAGE DELIVERY TIME - GTI TO ALL CFS's IN MUMBAI
Below table shows the average delivery time in import cycle from GTI to all the CFS's

AVERAGE DELIVERY TIME (In Hrs)- GTI TO ALL CFS IN MUMBAI	
CFS	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	3.5
APM (Maersk India) CFS, Navi Mumbai	2.7
Internation Cargo Terminal CFS	1.9
Ameya Logistics CFS, Navi Mumbai	1.8
AllCargo Logistics	1.9
Indev Logistics CFS, Panvel	3.0
Navkar Corporation Yard 3 CFS, Panvel	3.5
Seabird CFS, Navi Mumbai	2.3
Balmer & Lawrie CFS, Navi Mumbai	3.0
Ashte Logistics CFS, Panvel	2.9
Continental Warehousing CFS, Navi Mumbai	1.7
CWC Hind Terminal CFS, Navi Mumbai	1.9
Dronogiri Rail Terminal CFS, Navi Mumbai	2.3
Navkar Corporation Yard 1 CFS, Panvel	3.4
International Cargo Terminals (ULA) CFS, Navi Mumbai	3.1
Maersk Annex (APM)CFS, Navi Mumbai	3.0
Speedy Multimode CFS, JNPT	1.9
Apollo Logisolutions CFS, Panvel	4.3
Navkar Corporation Yard 2 CFS, Panvel	4.4
Punjab Conware CFS, Navi Mumbai	3.0
Vaishno Logistics CFS, Navi Mumbai	2.0
JWC Logistics Park CFS	3.2
SBW Logistics CFS, Navi Mumbai	4.5
Ocean Gate CFS, Panvel	2.9
Maharashtra State Corp CFS	4.1

CFS - AVERAGE DELIVERY TIME - JNPCT TO ALL CFS's IN MUMBAI
Below table shows the average delivery time in import cycle from JNPCT to all the CFS's

AVERAGE DELIVERY TIME (In Hrs)- JNPCT TO ALL CFS IN MUMBAI	
CFS	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	3.8
APM (Maersk India) CFS, Navi Mumbai	1.5
Internation Cargo Terminal CFS	1.8
Ameya Logistics CFS, Navi Mumbai	1.8
AllCargo Logistics	1.9
Indev Logistics CFS, Panvel	2.8
Navkar Corporation Yard 3 CFS, Panvel	3.1
Seabird CFS, Navi Mumbai	1.5
Balmer & Lawrie CFS, Navi Mumbai	2.3
Ashte Logistics CFS, Panvel	2.6
Continental Warehousing CFS, Navi Mumbai	1.5
CWC Hind Terminal CFS, Navi Mumbai	1.8
Dronogiri Rail Terminal CFS, Navi Mumbai	4.6
Navkar Corporation Yard 1 CFS, Panvel	4.1
International Cargo Terminals (ULA) CFS, Navi Mumbai	3.2
Maersk Annex (APM)CFS, Navi Mumbai	3.8
Speedy Multimode CFS, JNPT	1.6
Apollo Logisolutions CFS, Panvel	3.4
Navkar Corporation Yard 2 CFS, Panvel	2.9
Punjab Conware CFS, Navi Mumbai	2.4
Vaishno Logistics CFS, Navi Mumbai	2.3
JWC Logistics Park CFS	3.9
SBW Logistics CFS, Navi Mumbai	4.4
Ocean Gate CFS, Panvel	3.3
Maharashtra State Corp CFS	1.3

CFS DELIVERY TIME ANALYSIS

CFS - AVERAGE DELIVERY TIME - NSICT TO ALL CFS's IN MUMBAI

Below table shows the average delivery time in import cycle from NSICT to all the CFS's

AVERAGE DELIVERY TIME (In Hrs)- NSICT TO ALL CFS IN MUMBAI	
CFS	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	3.2
APM (Maersk India) CFS, Navi Mumbai	2.6
Internation Cargo Terminal CFS	2.0
Ameya Logistics CFS, Navi Mumbai	1.9
AllCargo Logistics	2.3
Indev Logistics CFS, Panvel	3.9
Navkar Corporation Yard 3 CFS, Panvel	4.3
Seabird CFS, Navi Mumbai	2.2
Balmer & Lawrie CFS, Navi Mumbai	2.2
Ashte Logistics CFS, Panvel	3.0
Continental Warehousing CFS, Navi Mumbai	1.7
CWC Hind Terminal CFS, Navi Mumbai	2.3
Dronogiri Rail Terminal CFS, Navi Mumbai	3.8
Navkar Corporation Yard 1 CFS, Panvel	4.8
International Cargo Terminals (ULA) CFS, Navi Mumbai	2.9
Maersk Annex (APM)CFS, Navi Mumbai	2.2
Speedy Multimode CFS, JNPT	2.4
Apollo Logisolutions CFS, Panvel	5.9
Navkar Corporation Yard 2 CFS, Panvel	5.5
Punjab Conware CFS, Navi Mumbai	3.0
Vaishno Logistics CFS, Navi Mumbai	2.1
JWC Logistics Park CFS	3.7
SBW Logistics CFS, Navi Mumbai	4.3
Ocean Gate CFS, Panvel	2.8
Maharashtra State Corp CFS	22.5

CFS - AVERAGE DELIVERY TIME - NSIGT TO ALL CFS's IN MUMBAI

Below table shows the average delivery time in import cycle from NSIGT to all the CFS's

AVERAGE DELIVERY TIME (In Hrs)- NSIGT TO ALL CFS IN MUMBAI	
CFS	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	3.7
APM (Maersk India) CFS, Navi Mumbai	2.0
Internation Cargo Terminal CFS	1.9
Ameya Logistics CFS, Navi Mumbai	1.7
AllCargo Logistics	2.0
Indev Logistics CFS, Panvel	3.0
Navkar Corporation Yard 3 CFS, Panvel	3.9
Seabird CFS, Navi Mumbai	2.1
Balmer & Lawrie CFS, Navi Mumbai	1.9
Ashte Logistics CFS, Panvel	3.3
Continental Warehousing CFS, Navi Mumbai	2.0
CWC Hind Terminal CFS, Navi Mumbai	2.0
Dronogiri Rail Terminal CFS, Navi Mumbai	2.4
Navkar Corporation Yard 1 CFS, Panvel	4.8
International Cargo Terminals (ULA) CFS, Navi Mumbai	3.5
Maersk Annex (APM)CFS, Navi Mumbai	1.8
Speedy Multimode CFS, JNPT	2.5
Apollo Logisolutions CFS, Panvel	3.4
Navkar Corporation Yard 2 CFS, Panvel	3.2
Punjab Conware CFS, Navi Mumbai	6.3
Vaishno Logistics CFS, Navi Mumbai	1.9
JWC Logistics Park CFS	3.5
SBW Logistics CFS, Navi Mumbai	4.0
Ocean Gate CFS, Panvel	2.9
Maharashtra State Corp CFS	9.0

CFS - AVERAGE DELIVERY TIME - BMCT TO ALL CFS's IN MUMBAI

Below table shows the average delivery time in import cycle from BMCT to all the CFS's

AVERAGE DELIVERY TIME (In Hrs)- BMCT TO ALL CFS IN MUMBAI	
CFS	Jan'22 (in hrs)
Gateway Distriparks CFS, Navi Mumbai	3.4
APM (Maersk India) CFS, Navi Mumbai	2.1
Internation Cargo Terminal CFS	1.9
Ameya Logistics CFS, Navi Mumbai	1.7
AllCargo Logistics	1.9
Indev Logistics CFS, Panvel	3.8
Navkar Corporation Yard 3 CFS, Panvel	3.4
Seabird CFS, Navi Mumbai	2.0
Balmer & Lawrie CFS, Navi Mumbai	2.3
Ashte Logistics CFS, Panvel	2.9
Continental Warehousing CFS, Navi Mumbai	1.8
CWC Hind Terminal CFS, Navi Mumbai	2.0
Dronogiri Rail Terminal CFS, Navi Mumbai	4.1
Navkar Corporation Yard 1 CFS, Panvel	3.9
International Cargo Terminals (ULA) CFS, Navi Mumbai	2.8
Maersk Annex (APM)CFS, Navi Mumbai	3.2
Speedy Multimode CFS, JNPT	2.0
Apollo Logisolutions CFS, Panvel	3.8
Navkar Corporation Yard 2 CFS, Panvel	3.9
Punjab Conware CFS, Navi Mumbai	4.1
Vaishno Logistics CFS, Navi Mumbai	2.6
JWC Logistics Park CFS	3.2
SBW Logistics CFS, Navi Mumbai	3.4
Ocean Gate CFS, Panvel	3.0
Maharashtra State Corp CFS	1.9

JNPT Region : Cluster Analysis

Base on container movement from port to CFS in Mumbai region, All the CFS's have been grouped into 8 Clusters on the basis of their vicinity. Below table shows all the clusters and the relevant data for GTI and JNPCT terminal

CFS Cluster : GTI Terminal

GTI terminal for month of Jan'22				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	1.9	2.2
Cluster 2	6	13	3.0	2.0
Cluster 3	6	11	2.7	2.3
Cluster 4	1	13	2.0	2.3
Cluster 5	2	25	3.1	2.9
Cluster 6	6	25	3.5	3.4
Cluster 7	4	12	1.8	2.2
Cluster 8	1	34	4.5	7.0

CFS Cluster : JNPCT Terminal

JNPCT terminal for month of Jan'22				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	1.6	2.4
Cluster 2	6	13	2.3	2.9
Cluster 3	6	11	1.9	1.7
Cluster 4	1	13	2.3	2.2
Cluster 5	2	25	3.6	2.5
Cluster 6	6	25	3.0	3.8
Cluster 7	4	12	1.8	2.6
Cluster 8	1	34	4.4	8.8

Export container usually aren't allowed in the port before the arrival of their respective vessel so this unplanned transportation of the export containers from the CFS's to Port can cause **bottlenecks**

JNPT Region : Cluster Analysis

Base on container movement from port to CFS in Mumbai region, All the CFS's have been grouped into 8 Clusters on the basis of their vicinity.
Below table shows all the clusters and the relevant data for NSICT, NSIGT and BMCT terminal

CFS Cluster : NSICT Terminal

NSICT terminal for month of Jan'22				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	2.4	2.1
Cluster 2	6	13	2.3	2.0
Cluster 3	6	11	3.4	2.8
Cluster 4	1	13	2.1	2.7
Cluster 5	2	25	3.2	2.9
Cluster 6	6	25	4.5	3.5
Cluster 7	4	12	1.9	2.2
Cluster 8	1	34	4.3	6.8

CFS Cluster : NSIGT Terminal

NSIGT terminal for month of Jan'22				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	2.5	1.8
Cluster 2	6	13	2.0	2.2
Cluster 3	6	11	2.0	2.9
Cluster 4	1	13	1.9	2.4
Cluster 5	2	25	3.2	3.3
Cluster 6	6	25	3.4	3.3
Cluster 7	4	12	2.0	1.9
Cluster 8	1	34	4.0	8.1

CFS Cluster : BMCT Terminal

BMCT terminal for month of Jan'22				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	2.0	3.7
Cluster 2	6	13	2.3	4.4
Cluster 3	6	11	2.0	4.2
Cluster 4	1	13	2.6	4.6
Cluster 5	2	25	3.1	5.0
Cluster 6	6	25	3.8	6.1
Cluster 7	4	12	1.8	3.8
Cluster 8	1	34	3.4	8.2

Export container usually aren't allowed in the port before the arrival of their respective vessel so this unplanned transportation of the export containers from the CFS's to Port can cause **bottlenecks**

LDB Operations Snapshot

Legend:
- ● Operational
- ● To be Go-Live ports
- ▦ SEZ
- ▦ ICD
- ▦ CFS + Empty Yard
- ▲ TOLL PLAZA

Map markers:

PIPAVAV — 9th Nov 2020

09 (SEZ)
22 (ICD)
145 (CFS + Empty Yard)
60 (TOLL PLAZA)

MUNDRA — 1st Apr 2017
Terminals Operational:
1. MICT
2. AICT
3. AMCT
4. ACMT

KANDLA — 2nd Jan 2019

HAZIRA — 1st Apr 2017

MUMBAI

JNPT — 1st July 2016
Terminals Operational:
1. JNPCT
2. GTI (APM)
3. NSICT
4. NSIGT
5. BMCT

MORMUGAO — 25th Nov 2019

NEW MANGALORE — 21st Nov 2018

COCHIN — 16th Nov 2018

KOLKATA — 1st Dec 2018

HALDIA — 30th Nov 2018

PARADIP — 20th Nov 2019

VIZAG — 1st Nov 2018

KRISHNAPATNAM — 1st Nov 2018

KATTUPALLI — 28th Nov 2018

ENNORE — 17th Dec 2019

CHENNAI — 1st Nov 2018
Terminals Operational:
1. CITPL
2. CCTPL

TUTICORIN — 22nd Nov 2018
Terminals Operational:
1. PSA Sical - TCT
2. DBGT

S.N.O.	Remaining Ports for LDB to Go Live	Status
1	Mumbai Port Trust	RFID readers already Installed

- 100% Container Visibility after Pipavav Port Go Live

- More than about 42 million EXIM containers covered till date.(2021.11.28)

Below mentioned are all the CFS in the respective Clusters :

Cluster 1
(JNPT Area)
- Speedy Multimode CFS,JNPT

Cluster 2
(Bhendkhal area, Khopate road)
- APM (Maersk India) CFS, Navi Mumbai
- Maersk Annex (APM)CFS, Navi Mumbai
- Balmer & Lawrie CFS, Navi Mumbai
- CWC Hind Terminal CFS, Navi Mumbai
- International Cargo Terminals (ULA) CFS, Navi Mumbai & Infrastructure Private Limited
- Gateway Distriparks CFS, Navi Mumbai
- International Cargo Terminal CFS

Cluster 3
Sonari area,JNPT road
- Punjab Conware CFS, Navi Mumbai
- Dronogiri Rail Terminal CFS, Navi Mumbai
- CWC Impex Park CFS, Navi Mumbai
- CWC Dronagiri CFS, Navi Mumbai
- Maharashtra State Corp CFS
- Seabird CFS, Navi Mumbai

Cluster 4
(Chirle area , JNPT road)
- Vaishno Logistics CFS, Navi Mumbai

Cluster 5
(Plaspa area, Coachi kanyakumari Highway)
- JWC Logistics Park CFS
- Ocean Gate CFS, Panvel

Cluster 6
(Salva apta rd area, Bangalore highway)
- Ashte Logistics CFS, Panvel
- Apollo Logisolutions CFS, Panvel
- Indev Logistics CFS, Panvel
- Navkar Corporation Yrd 1 CFS, Panvel
- Navkar Corporation Yard 2 CFS, Panvel
- Navkar Corporation Yard 3 CFS, Panvel

Cluster 7
(Patilpada area, Khopate JNPT road)
- All Cargo Logistics CFS, Navi Mumbai
- Transindia Logistics Park, Navi Mumbai
- Ameya Logistics CFS, Navi Mumbai
- Continental Warehousing CFS, Navi Mumbai

Cluster 8
SBW

List of CFS name used in CFS Performance Index

#	CFS Name	#	CFS Name
1	CWC Hind Terminal CFS, Navi Mumbai	25	AllCargo CFS, Mundra
2	AllCargo Logistics	26	Punjab Conware CFS, Navi Mumbai
3	Saurashtra CFS, Mundra	27	Seabird CFS, Navi Mumbai
4	Speedy Multimode CFS, JNPT	28	Rishi CFS, Mundra
5	Gateway Distriparks CFS, Navi Mumbai	29	Seabird CFS, Mundra
6	Continental Warehousing CFS, Navi Mumbai	30	MICT CFS, Mundra
7	Adani CFS Eximyard, Mundra	31	Indev Logistics CFS, Panvel
8	JWC Logistics Park CFS	32	Vaishno Logistics CFS, Navi Mumbai
9	Navkar Corporation Yard 3 CFS, Panvel	33	Mundhra CFS, Mundra
10	Ameya Logistics CFS, Navi Mumbai	34	Balmer & Lawrie CFS, Navi Mumbai
11	International Cargo Terminals (ULA) CFS, Navi Mumbai	35	Take Care Logistics CFS
12	Adani CFS, Hazira	36	Hind Terminal CFS, Hazira
13	Hind Terminals Pvt. Ltd. CFS, Mundra	37	TG Terminals CFS
14	CWC CFS, Mundra	38	Maersk Annex (APM)CFS, Navi Mumbai
15	EFC Logistics India	39	Dronagiri Rail Terminal CFS, Navi Mumbai
16	International Cargo Terminal CFS	40	Ocean Gate CFS, Panvel
17	JWR CFS	41	Seabird CFS, Hazira
18	Ashte Logistics CFS, Panvel	42	Ashutosh CFS, Mundra
19	Sarveshwar CFS	43	APM (Maersk India) CFS, Navi Mumbai
20	Landmark CFS, Mundra	44	A V Joshi CFS
21	TG Terminals CFS, Mundra	45	Navkar Corporation Yard 1 CFS, Panvel
22	Honey Comb CFS, Mundra	46	Empezar Logistics CFS
23	Apollo Logisolutions CFS, Panvel	47	Transworld CFS, Mundra
24	Navkar Corporation Yard 2 CFS, Panvel	48	Maharashtra State Corp CFS

THANK YOU