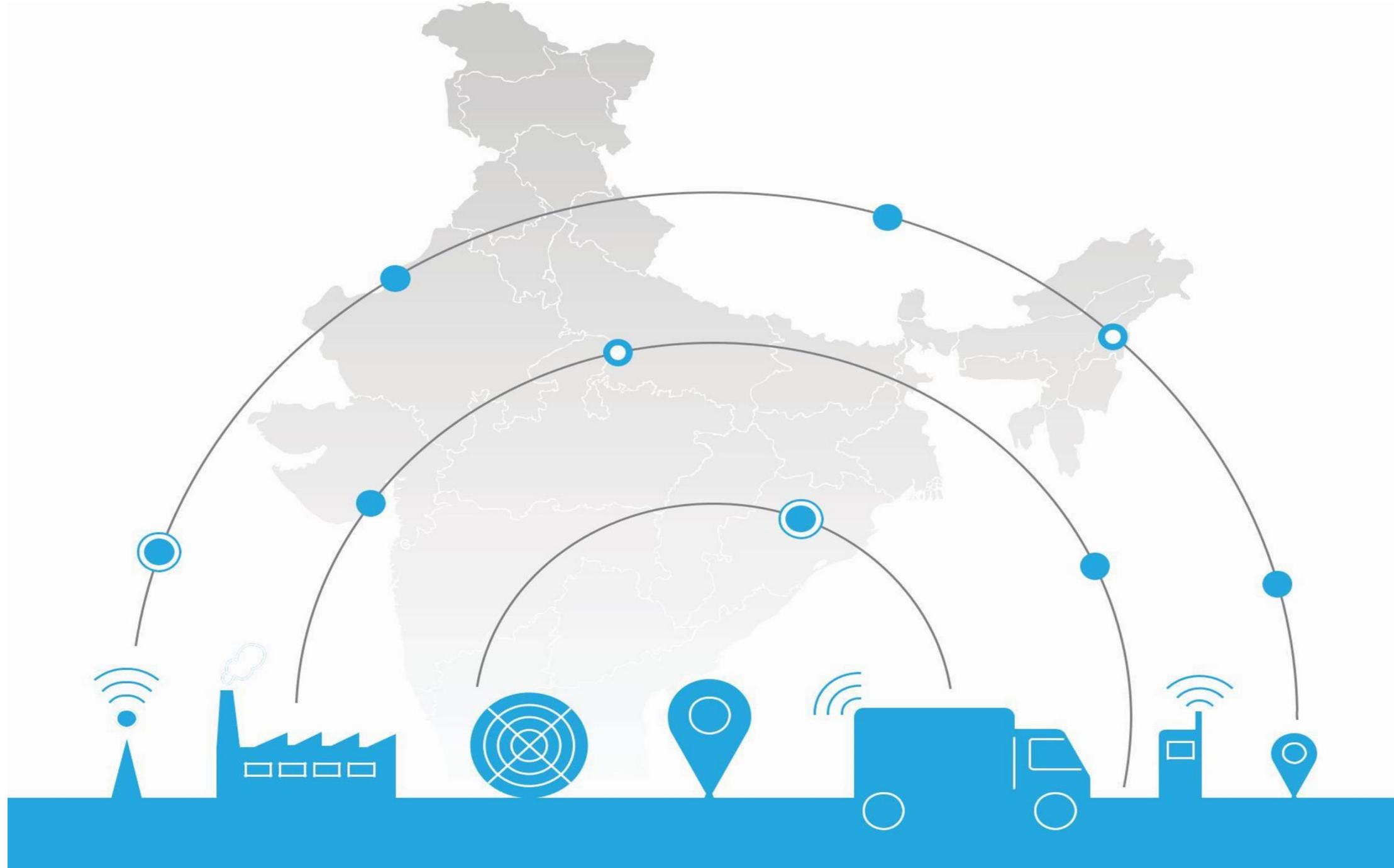





Logistics Databank Analytics Report- JNPT





Western Corridor (JNPT & Gujarat)

- Port Dwell Time Performance at Western Corridor Terminals in import and export cycle has decreased by 22% and 12% respectively
- CFS Dwell time Performance has decreased by 3%

Month	Import	Export	CFS
Mar'19	28.0 hrs	84.7 hrs	81.2 hrs
Feb'19	23.0 hrs 	75.3 hrs 	78.8 hrs 

Jawaharlal Nehru Port Terminals

- Port Dwell time performance in Import cycle has decreased by 24%.
- Truck bound container handling performance in import has decreased by 26%

Month	Import	Truck
Mar'19	27.3 hrs	25.8 hrs
Feb'19	22.0 hrs 	20.4 hrs 

IMPORT

Port Dwell Time

Mode	Feb'19 (in hrs)	Mar'19 (in hrs)
Overall	23.0	28.0
Truck	20.8	25.8
Train	65.0	40.4

EXPORT

Mode	Feb'19 (in hrs)	Mar'19 (in hrs)
Overall	75.3	84.7
Truck	74.5	82.7
Train	82.9	97.8

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



Inland Container Depot (ICD)



Container Freight Stations

Entity	Feb'19 (in hrs)	Mar'19 (in hrs)
CFS	78.8	81.2
ICD	135.7	134.3

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

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

Container Lifecycle (Import Cycle)

IMPORT

Port Dwell Time

Mode	Feb'19 (in hrs)	Mar'19 (in hrs)
Overall	22.0	27.3
Truck	20.4	25.8
Train	38.2	40.4

Mode	Feb'19 (in hrs)	Mar'19 (in hrs)
Overall	67.6	68.1
Truck	67.0	68.0
Train	75.8	69.7

Transit Time

Towards ICD

Transit Cycle	Feb'19 (in hrs)	Mar'19 (in hrs)
Port to ICD	69.5	69.3
Port to CFS	2.90	2.93

Towards CFS

From ICD

Transit Cycle	Feb'19 (in hrs)	Mar'19 (in hrs)
ICD to Port	68.1	63.5
CFS to Port	5.9	6.6

From CFS

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

Entity	Feb'19 (in hrs)	Mar'19 (in hrs)
CFS	77.2	78.3
ICD	135.7	134.3

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

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

Container Lifecycle (Export Cycle)

Container Transportation- JNPT Port Terminals

IMPORT CYCLE DWELL TIME (Mar'19 - in hrs)			Compared to Feb'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	27.3	24% ↓
	Port Dwell Time for Truck Bound Containers	25.8	26% ↓
	Port Dwell time for Train Bound Containers	40.4	6% ↓
	Port Dwell time Direct Port Delivery (DPD) containers	48.0	25% ↓
	Port Dwell time Containers bound for CFS	22.3	22% ↓
	Port Dwell for Empty Containers	47.4	57% ↓
	Port Dwell for Laden Containers	24.2	17% ↓
TRANSIT TIME	Port to ICD	69.3	0.3% ↑
	Port to CFS	2.9	1% ↓

↑↓
The arrows depict increase/decrease in performance of the stakeholders in comparison to Dec'18

EXPORT CYCLE DWELL TIME (Mar'19- in hrs)			Compared to Feb'19
PORT DWELL TIME	Overall Dwell Time of Truck and Train Bound Containers	68.1	1% ↓
	Port Dwell Time for Truck Bound Containers	68.0	2% ↓
	Port Dwell time for Train Bound Containers	69.7	8% ↑
	Port Dwell time Direct Port Entry (DPE) containers	64.8	3% ↓
	Port Dwell time Containers bound from CFS	63.5	2% ↓
	Port Dwell for Empty Containers	75.1	4% ↓
	Port Dwell for Laden Containers	65.8	1% ↓
TRANSIT TIME	ICD to Port	63.5	7% ↑
	CFS to Port	6.6	12% ↓

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



Performance Benchmarking - Port Terminals



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

Top Performing Terminal

Gateway Terminals India (GTI)

Feb'19	Mar'19
40.0 hrs	45.5 hrs ↓

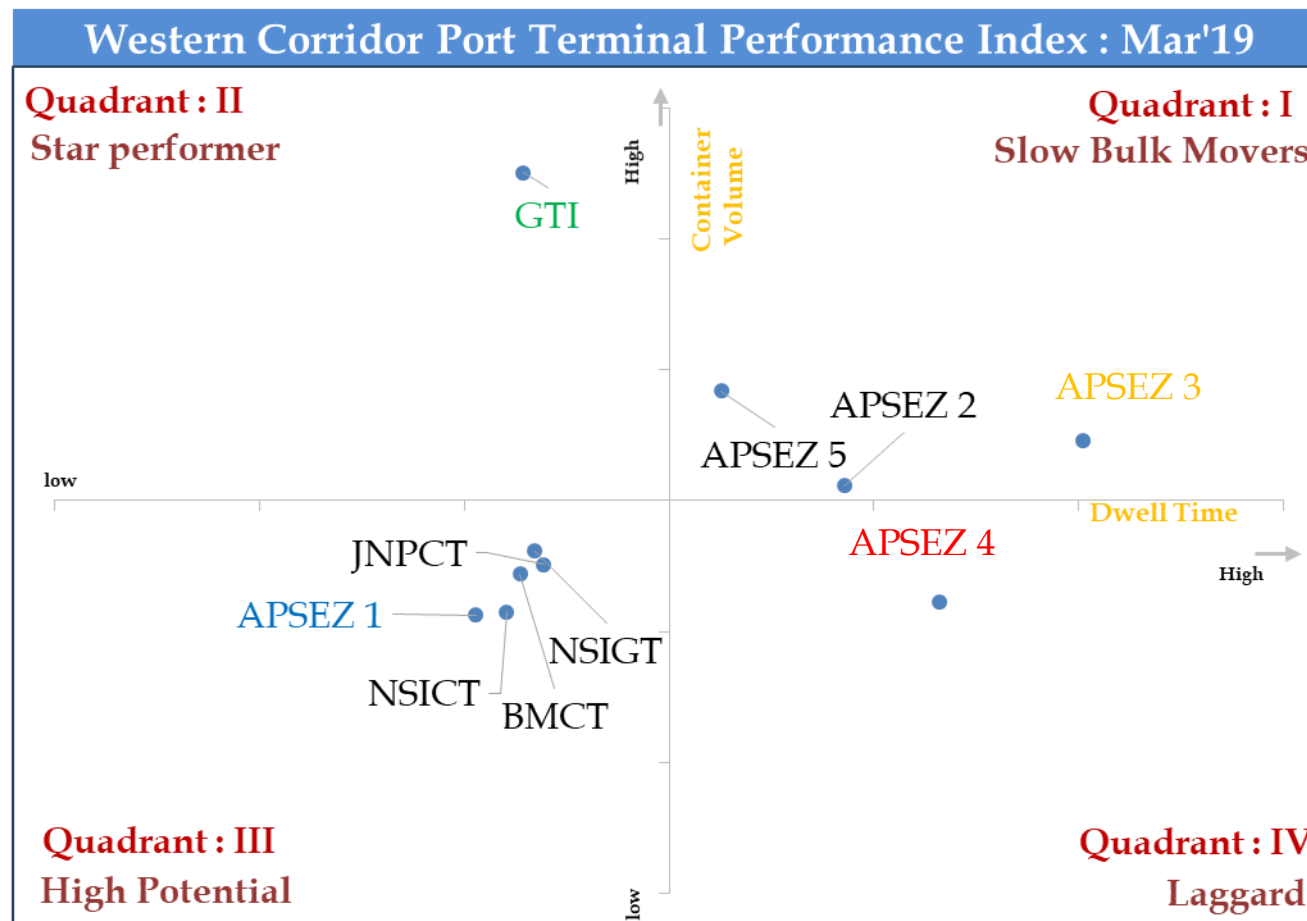
Low Performing Terminal

APSEZ 4

Feb'19	Mar'19
67.7 hrs	78.7 hrs ↓

Note: The performance benchmarking is based on performance index

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



Performance Index- Summary

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

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

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

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

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

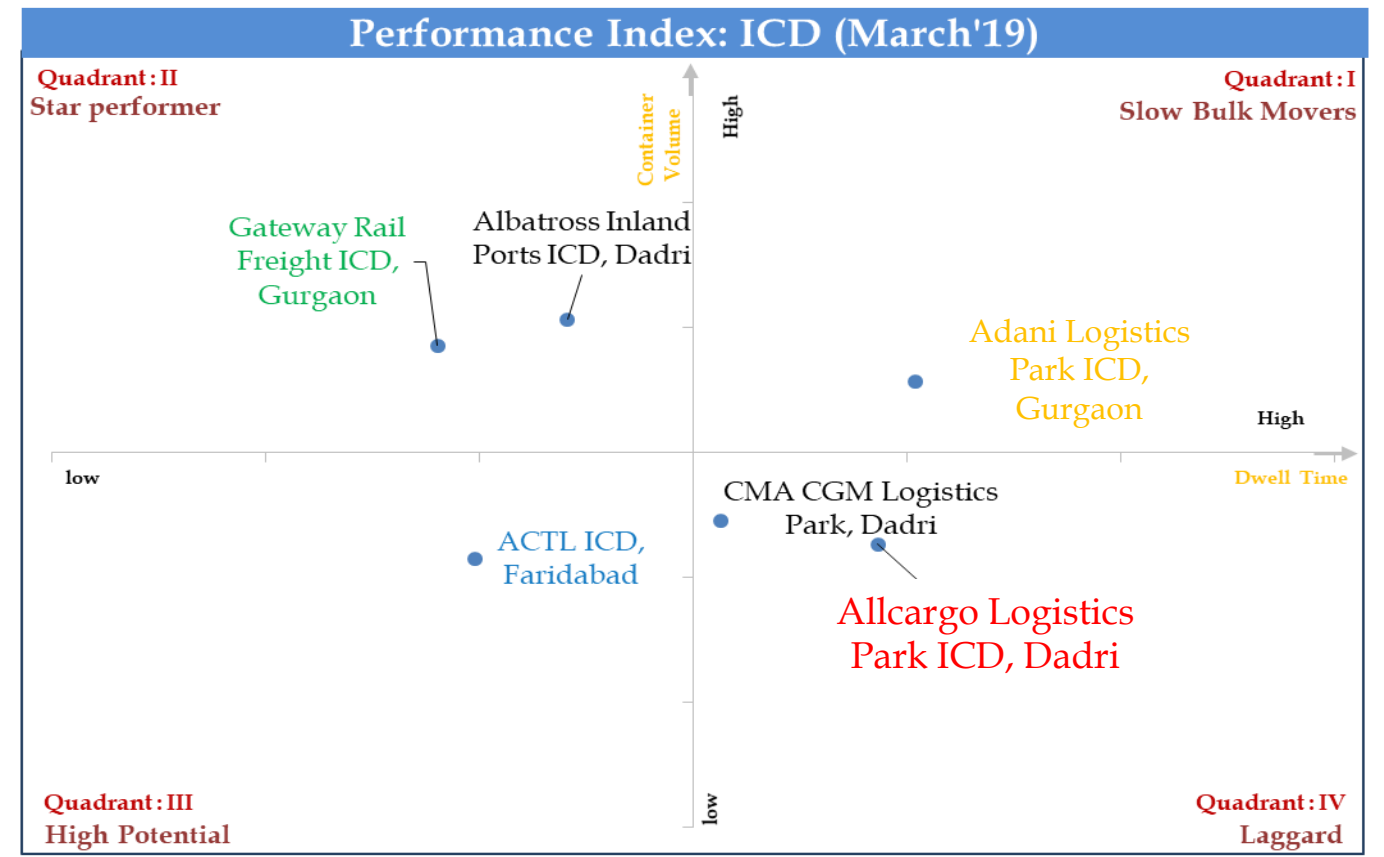
Performance Benchmarking – ICD(s)

Performance benchmarking for ICD(s) covered under LDB project for March'19

Top Performing ICD	
Gateway Rail Freight ICD, Gurgaon	
Feb'19	Mar'19
108 hrs	114 hrs

Low Performing ICD	
Allcargo Logistics Park ICD, Dadri	
Feb'19	Mar'19
146 hrs	136 hrs

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



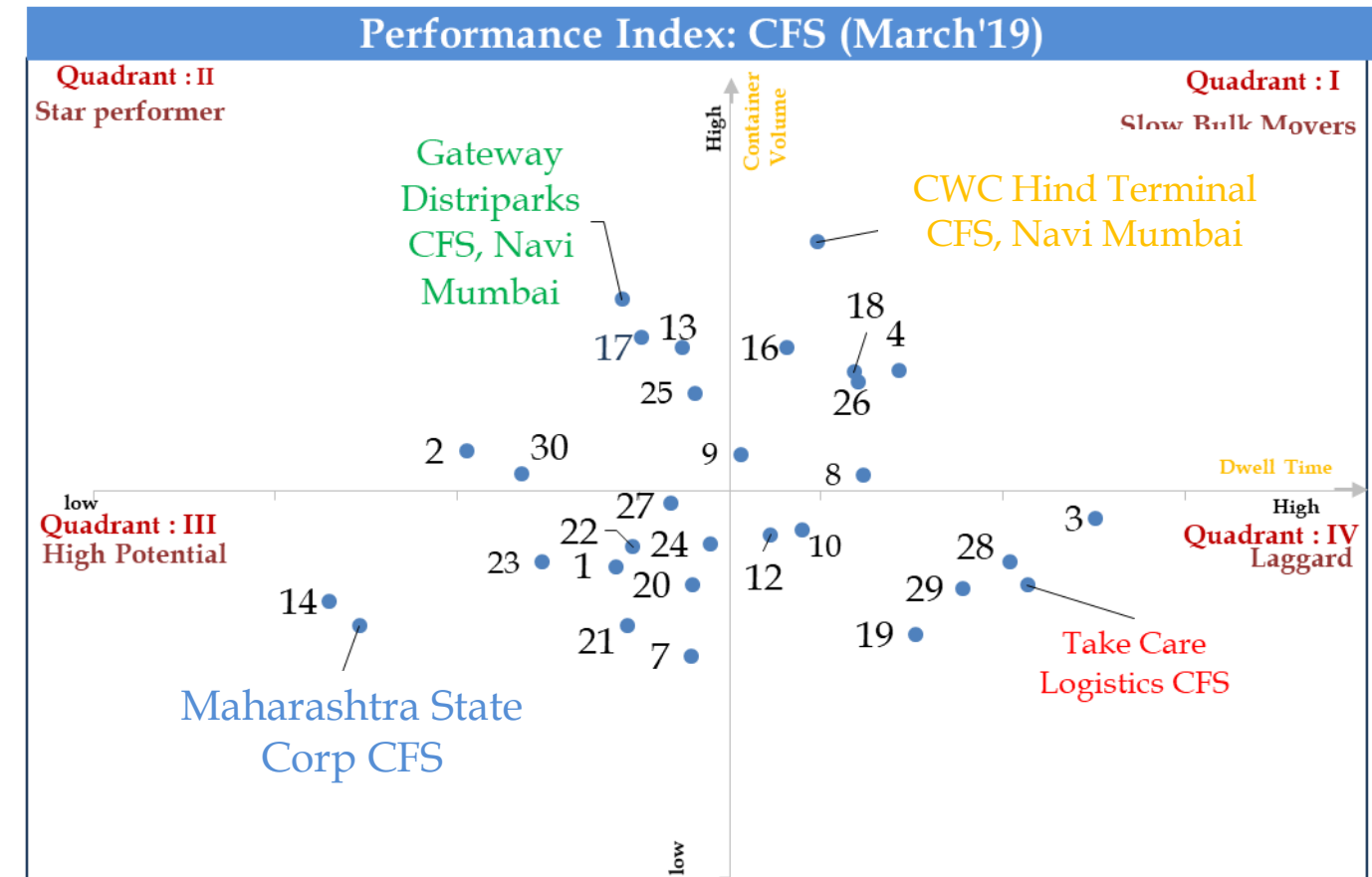
Performance Benchmarking - CFS(s)

Performance benchmarking for CFS(s) covered under LDB project for March'19

Top Performing CFS	
Gateway Distriparks CFS, Navi Mumbai	
Feb'19	Mar'19
74.7 hrs	70.2 hrs
Low Performing CFS	
Take Care Logistics CFS	
Feb'19	Mar'19
119.6 hrs	98.6 hrs

Note: The performance benchmarking is based on performance index

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



Import Cycle Analysis

JNPT Port Terminal: Dwell Time Performance (Import Cycle)

The below tables depict the port dwell time performance at JNPT port for truck and train bound containers in import cycle

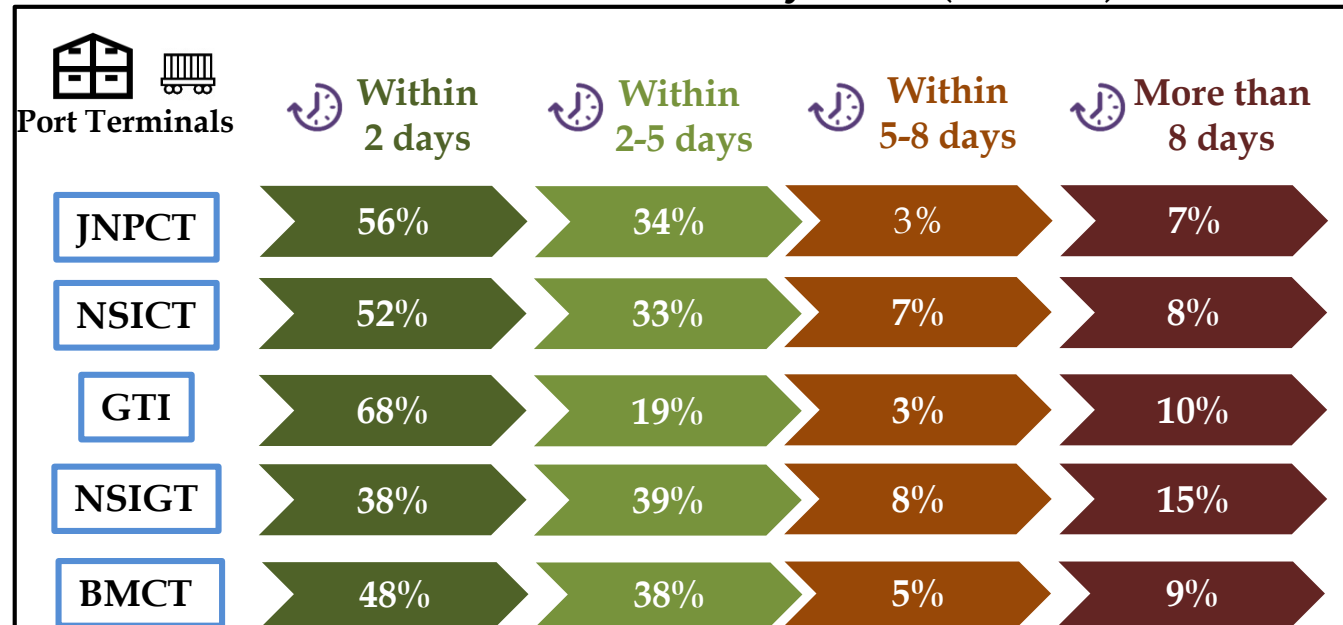
PORT IMPORT via TRAIN

(15% 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	Feb'19 (in hrs)	March'19 (in hrs)
JNPCT	39.0	43.2
NSICT	48.8	47.0
GTI	27.6	25.8
NSIGT	45.9	65.1
BMCT	46.2	49.4

Container Handled: Day wise (Mar'19)



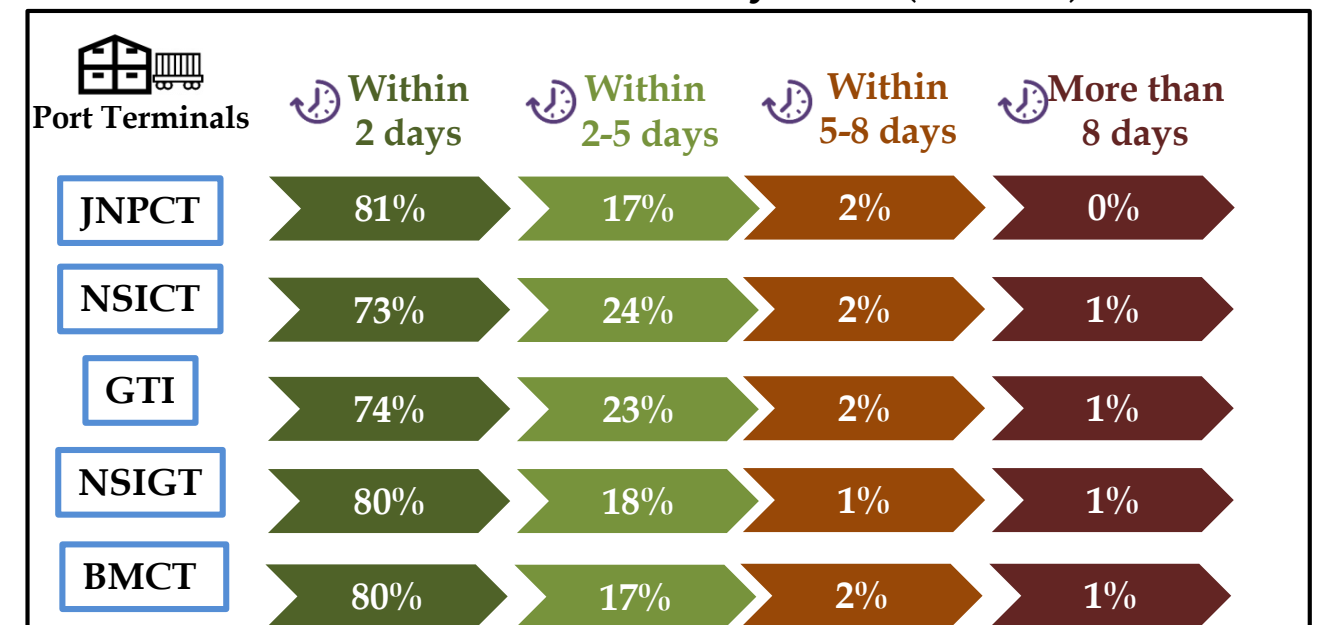
PORT IMPORT via TRUCK

(85% 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	Feb'19 (in hrs)	March'19 (in hrs)
JNPCT	20.7	22.4
NSICT	20.6	31.5
GTI	16.6	26.3
NSIGT	22.9	23.6
BMCT	24.5	27.1

Container Handled: Day wise (Mar'19)



The below tables depict the detailed JNPT region port performance in the month of Mar'19

JNPCT		
Port Dwell time based on transit type		
March'19	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	56.1 hrs	19.9 hrs
Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	22.4 hrs	38.4 hrs

GTI		
Port Dwell time based on transit type		
March'19	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	46.5 hrs	22.6 hrs
Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	23.0 hrs	54.5 hrs

JNPT Port Terminal: Dwell Time Performance (Import Cycle)

The below tables depict the detailed JNPT region port performance in the month of Mar'19

NSICT		
Port Dwell time based on transit type		
March'19	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	134.8 hrs	27.9 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	29.0 hrs	44.7 hrs

NSIGT		
Port Dwell time based on transit type		
March'19	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	-	20.6 hrs

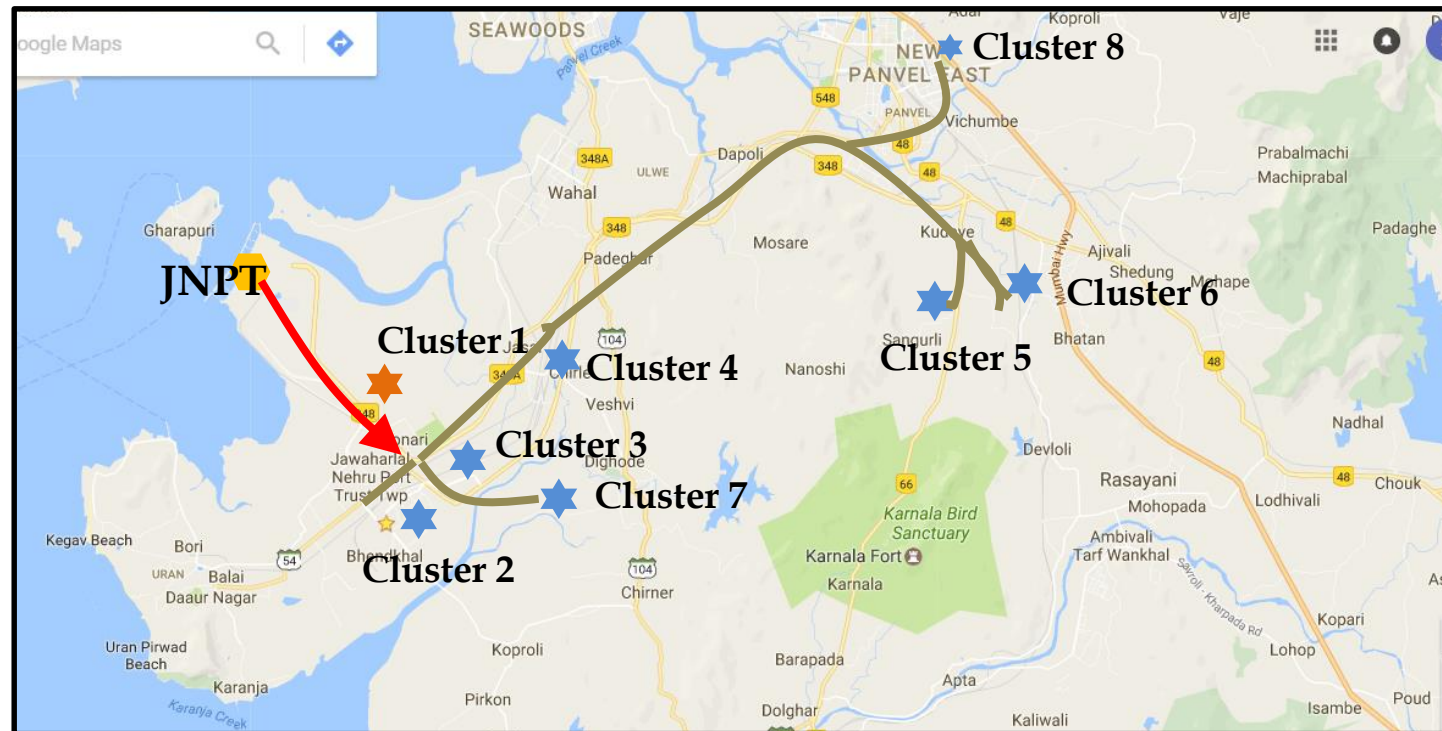
Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	24.2 hrs	50.9 hrs

BMCT		
Port Dwell time based on transit type		
March'19	Direct Port Delivery containers	Containers bound for CFS
Dwell time (in hrs)	45.8 hrs	24.0 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	26.2 hrs	47.2 hrs

JNPT Region: Congestion Analysis (Import Cycle)

The Below map indicates congestion around JNPT region in Import Cycle in the month of March'19



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, Coachi kanyakumari Highway
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

The below figures indicate congestion at individual JNPT terminals in Import Cycle in the month of March'19

Legends

- High Congestion (Red line)
- Medium Congestion (Orange line)
- Low Congestion (Light Blue line)
- Cluster with bottleneck (Orange star)
- Cluster without bottleneck (Blue star)

GTI Terminal

Congestion Level
Import Cycle :- ■

JNPT Terminal

Congestion Level
Import Cycle :- ■

NSICT Terminal

Congestion Level
Import Cycle :- ■

NSIGT Terminal

Congestion Level
Import Cycle :- ■

BMCT Terminal

Congestion Level
Import Cycle :- ■

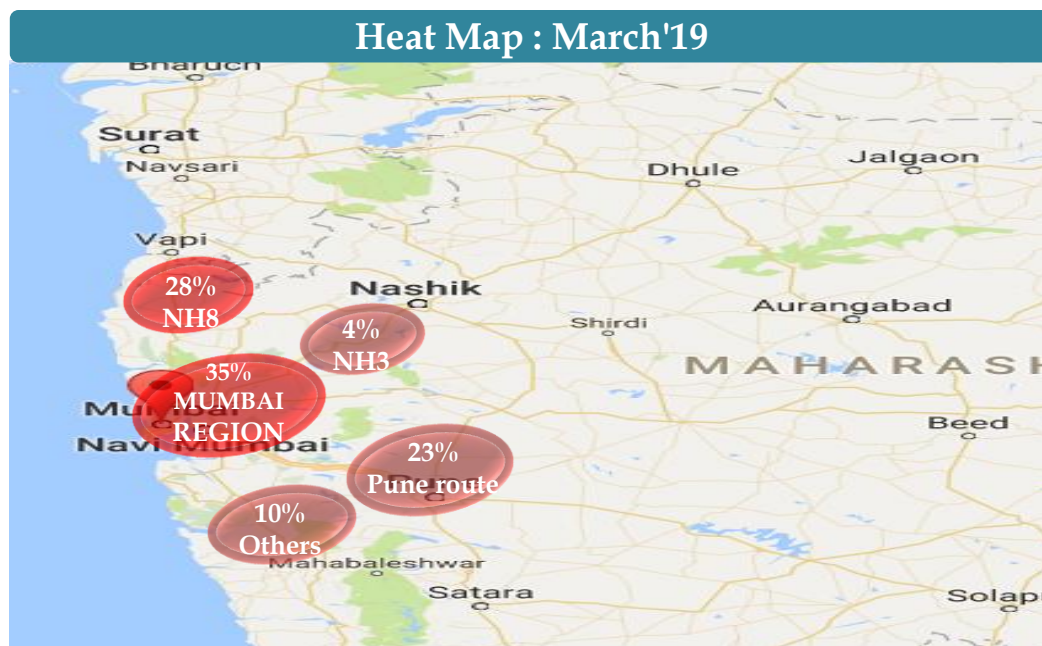
The below table and graphs depict the container movement across JNPT port region in Import cycle

Truck

HEAT MAP : OVERALL MUMBAI REGION

Region	March'19
Mumbai region	35%
NH3	4%
Pune	23%
NH8	28%
others	10%

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

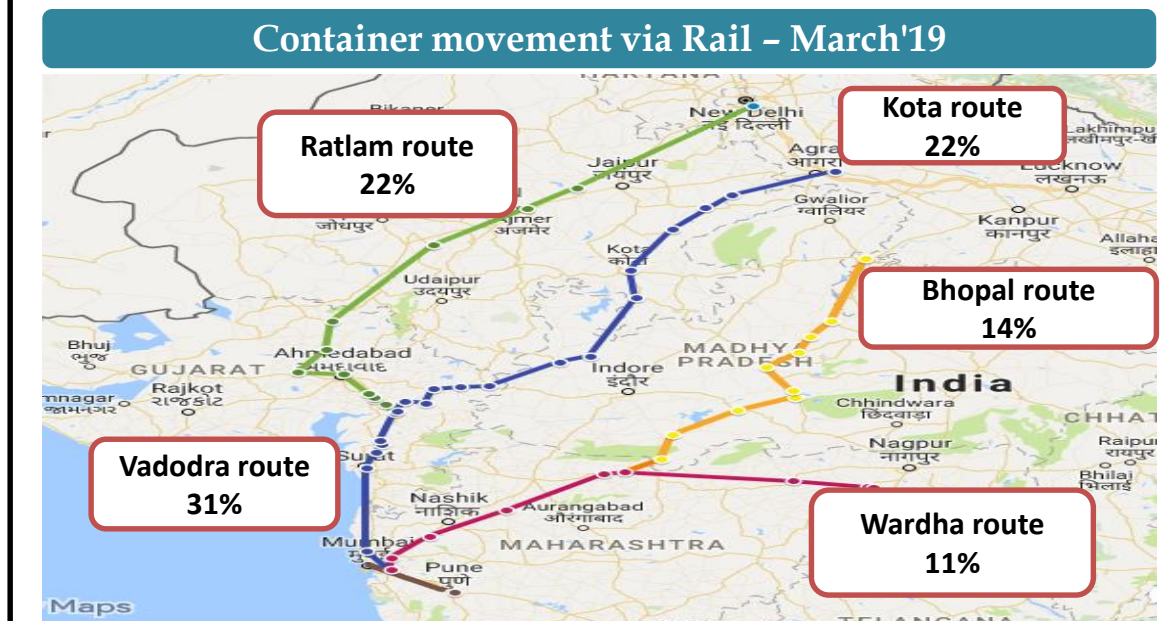


Train

VOLUME WISE CONTAINER MOVEMENT

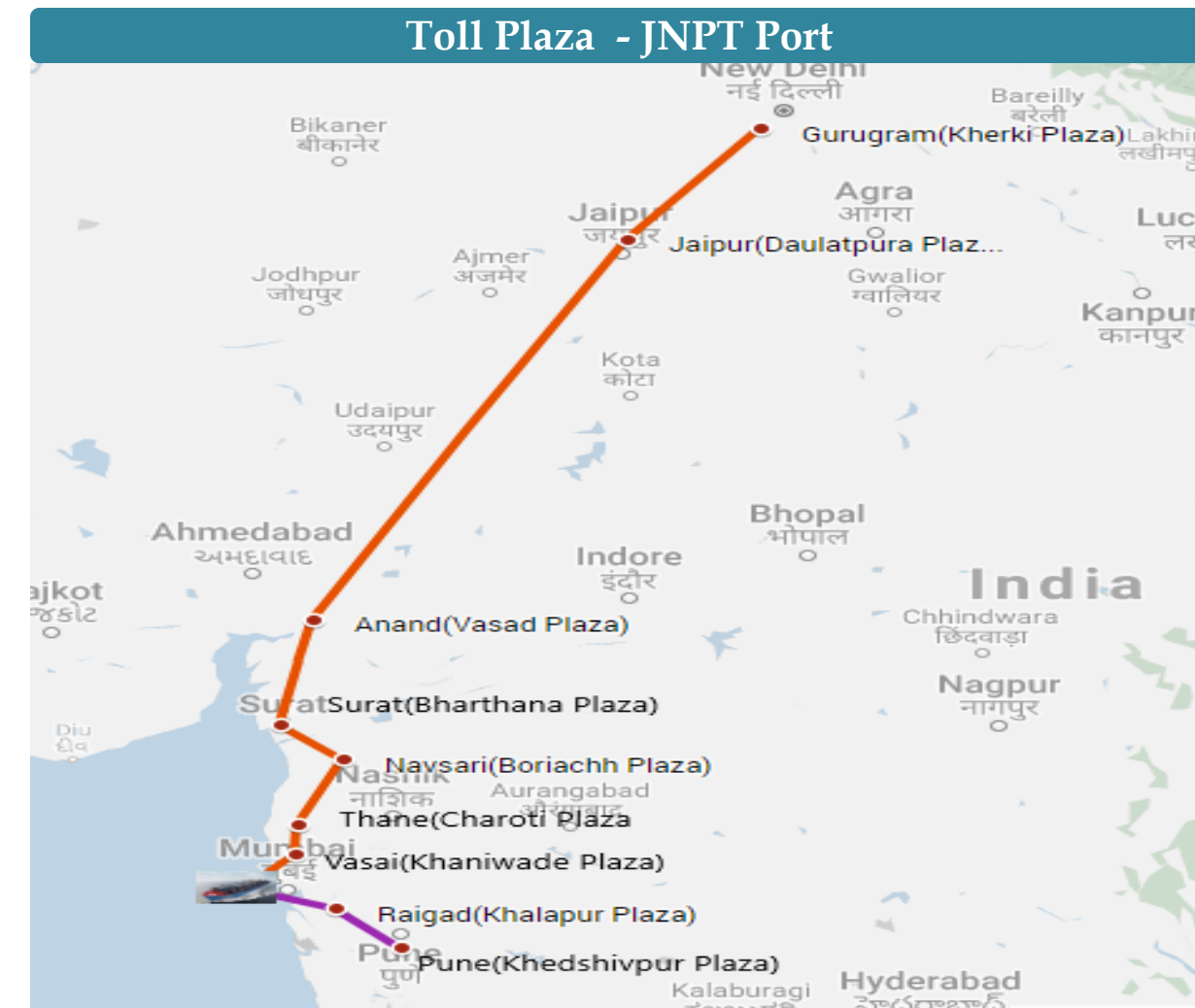
Region	March'19
Vadodra Route	31%
Ratlam Route	22%
Wardha Route	11%
Kota Route	22%
Bhopal Route	14%

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



Avg. Speed between Toll Plazas

Source	Destination Toll Plaza	Inter Distance (Km)	Feb'19 Avg. Speed (Km/Hr.)	March'19 Avg. Speed (Km/Hr.)
JNPT	Khaniwade	94	12.9	12.5
JNPT	Khalapur	60	15.8	15.3
Khaniwade	Charoti	50	38.7	38.8
Charoti	Boriach	126	30.2	29.4
Boriach	Bharthan	142	33.2	35.1
Bharthan	Vasad	60	37.6	39.9
Khalapur	Khedshivpur	105	29.1	29.4
Daulatpura	Kherki	199	23.3	24.4



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

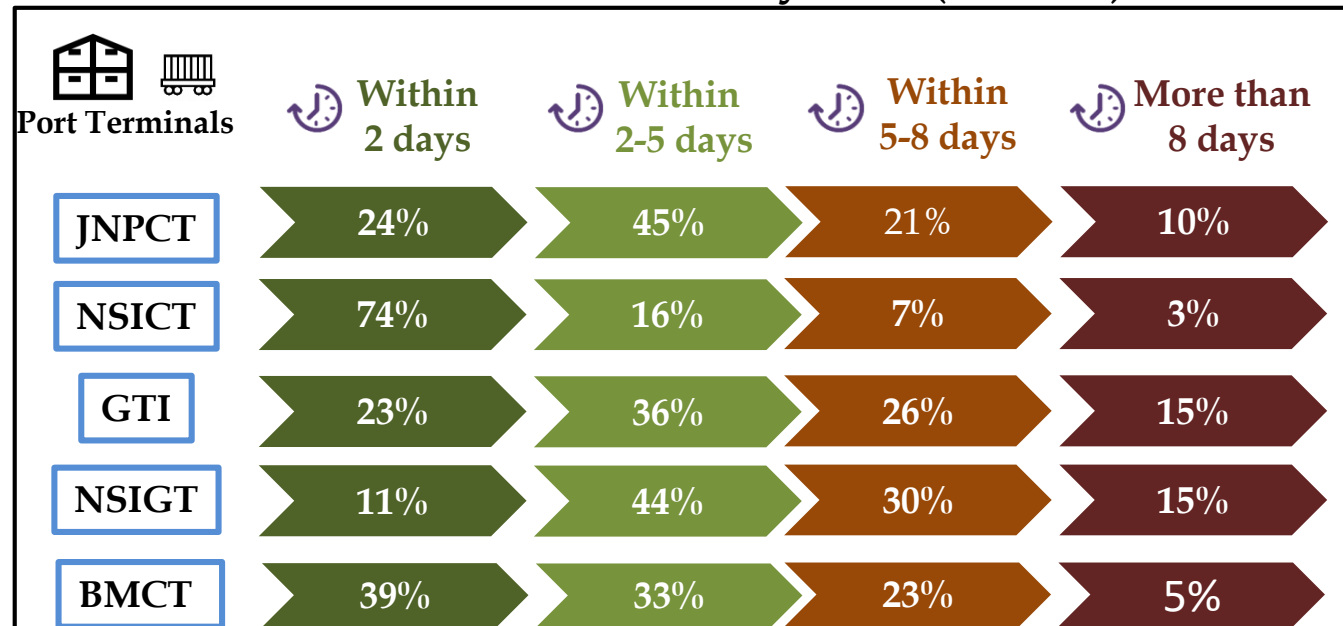
PORT EXPORT via TRAIN

(16% of total import 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	Feb'19 (in hrs)	March'19 (in hrs)
JNPCT	94.3	86.2
NSICT	23.6	17.0
GTI	92.6	101.9
NSIGT	118.0	111.8
BMCT	81.2	72.6

Container Handled: Day wise (Mar'19)



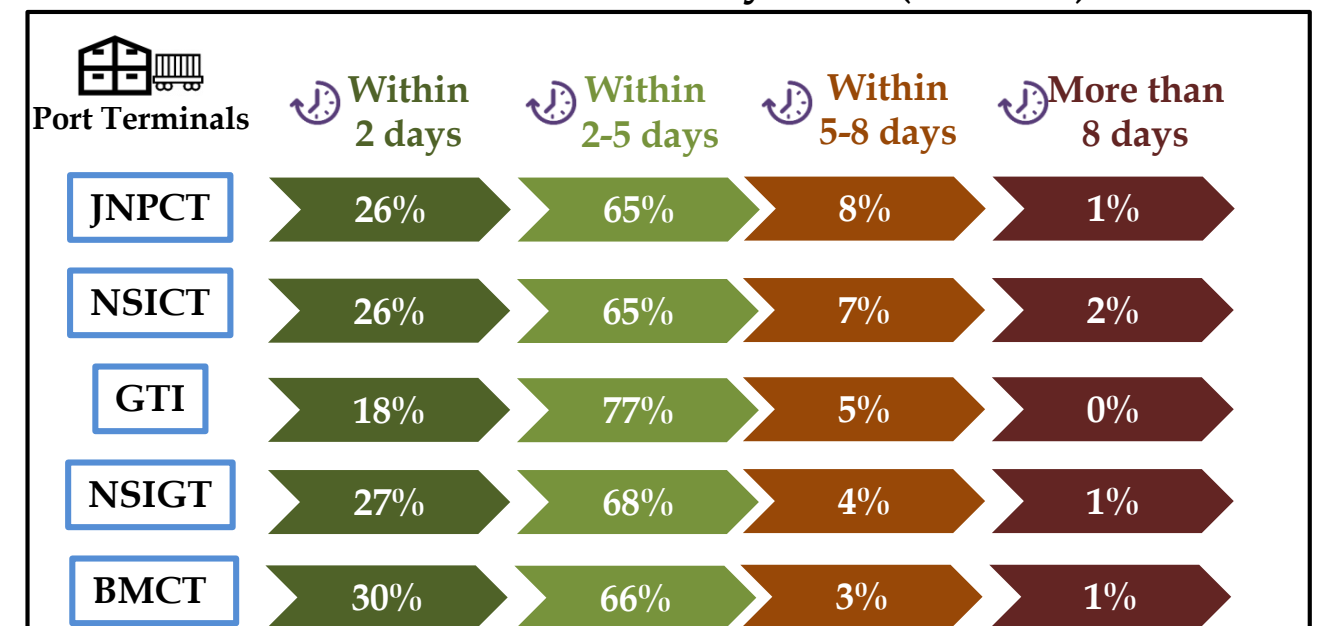
PORT EXPORT via TRUCK

(84% of total import 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	Feb'19 (in hrs)	March'19 (in hrs)
JNPCT	67.8	73.3
NSICT	63.9	73.0
GTI	64.0	62.6
NSIGT	73.8	70.6
BMCT	68.4	68.2

Container Handled: Day wise (Mar'19)



The below tables depict the Dwell Time of containers based on their transit and occupancy at JNPT port for Mar'19

JNPCT

Port Dwell time based on transit type		
March'19	Direct Port Export containers	Containers bound from CFS
Dwell time (in hrs)	67.5 hrs	70.5 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	65.3 hrs	84.9 hrs

GTI

Port Dwell time based on transit type		
March'19	Direct Port Export containers	Containers bound from CFS
Dwell time (in hrs)	64.0 hrs	57.5 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	63.1 hrs	63.4 hrs

The below tables depict the Dwell Time of containers based on their transit and occupancy at JNPT port for Mar'19

NSICT		
Port Dwell time based on transit type		
March'19	Direct Port Export containers	Containers bound from CFS
Dwell time (in hrs)	-	70.2 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	65.5 hrs	103.4 hrs

NSIGT		
Port Dwell time based on transit type		
March'19	Direct Port Export containers	Containers bound from CFS
Dwell time (in hrs)	-	65.4 hrs

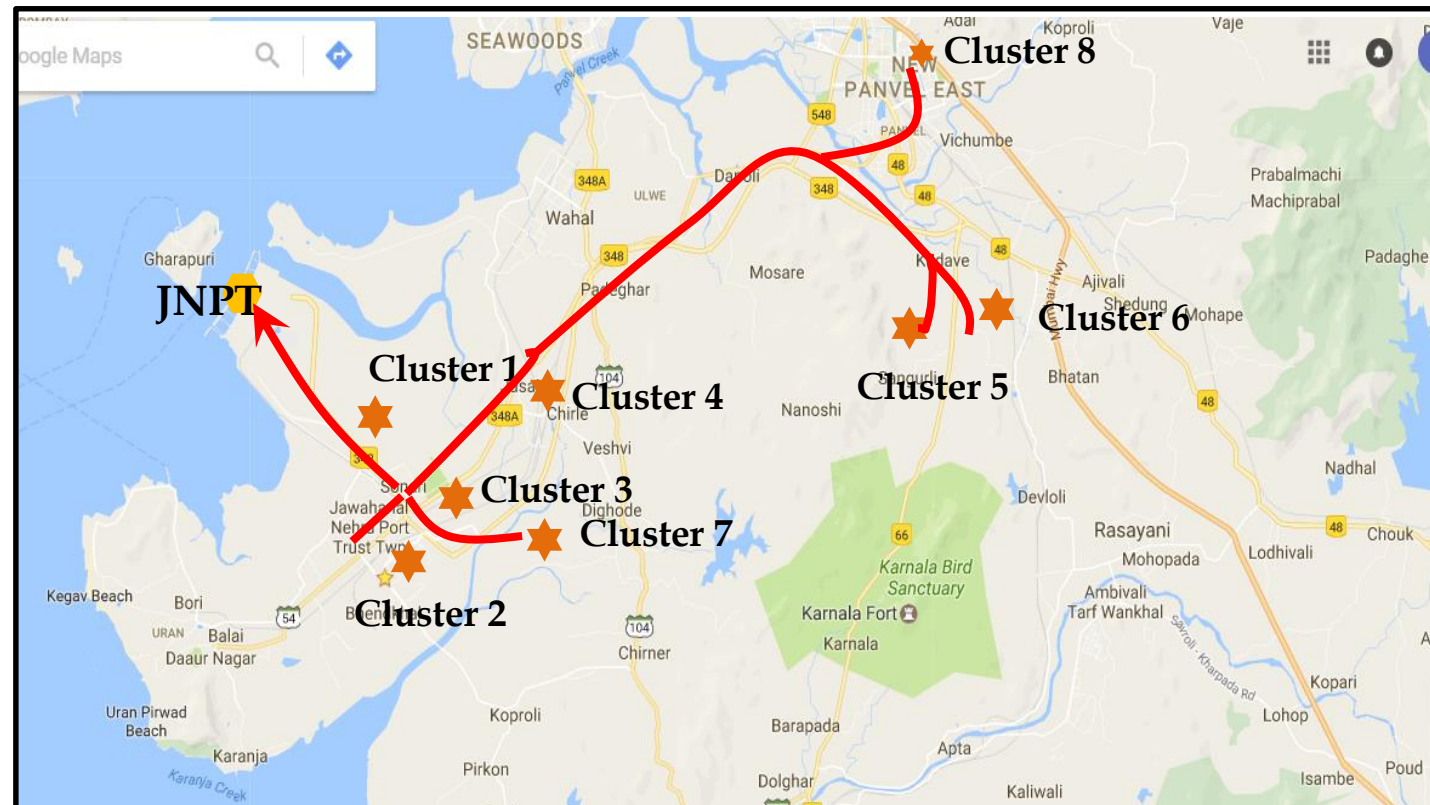
Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	72.1 hrs	58.1 hrs

BMCT		
Port Dwell time based on transit type		
March'19	Direct Port Export containers	Containers bound from CFS
Dwell time (in hrs)	-	60.3 hrs

Port Dwell time based on container type		
March'19	Laden Containers	Empty Containers
Dwell time (in hrs)	67.6 hrs	72.1 hrs

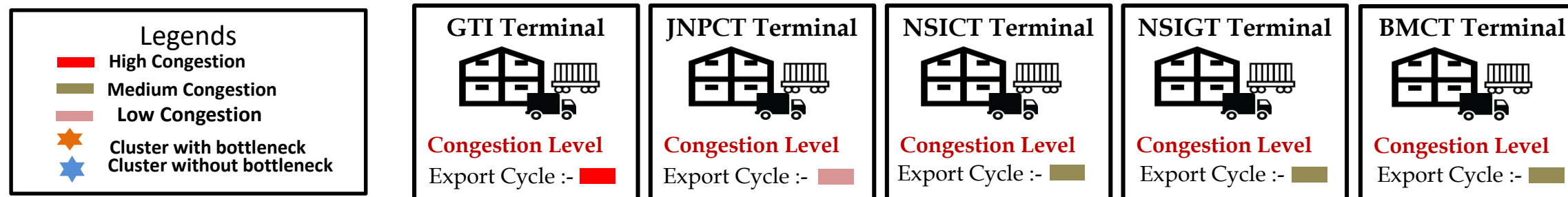
JNPT Region: Congestion Analysis (Export Cycle)

The Below map indicates congestion around JNPT region in Export Cycle in the month of Feb'19



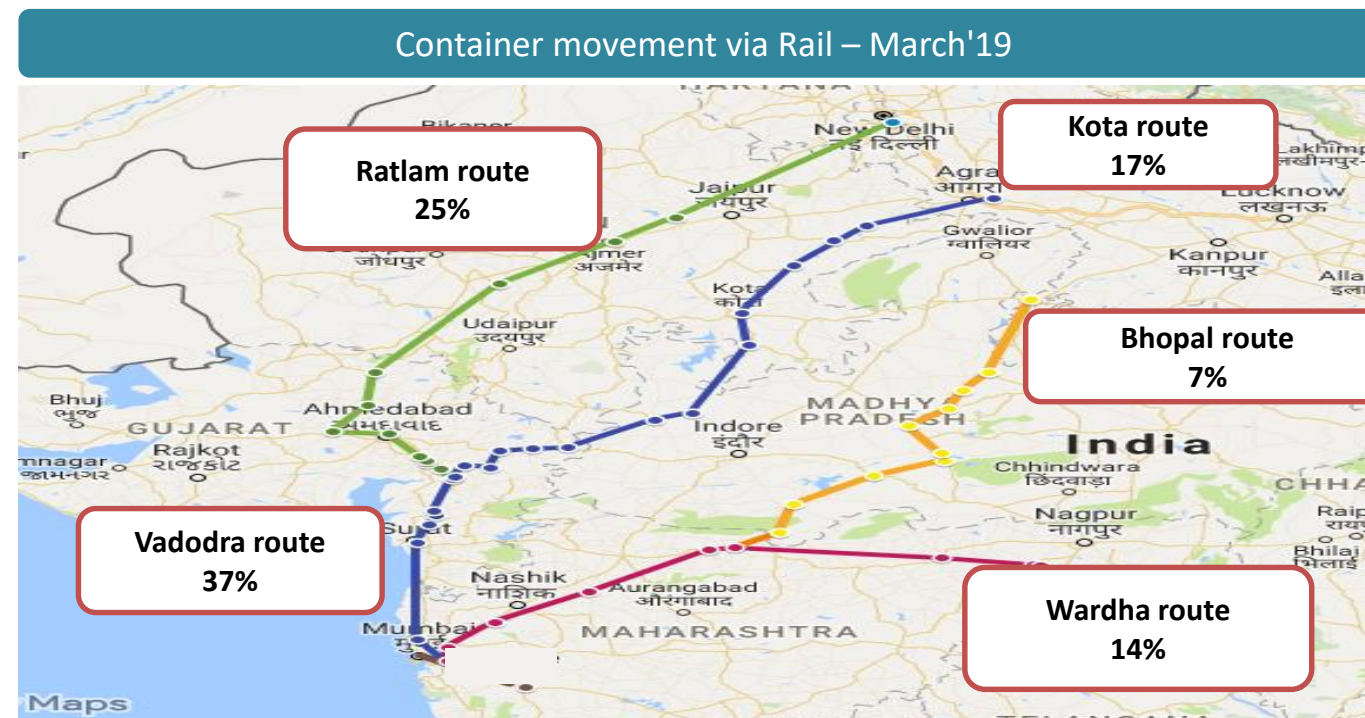
Clusters with bottleneck	
CLUSTER 1	JNPT Area
CLUSTER 2	Bhendkhal area, Khopate road
CLUSTER 3	Sonari area, JNPT road
CLUSTER 4	Chirle area, JNPT road
CLUSTER 5	Plaspa area, Coachi kanyakumari Highway
CLUSTER 6	Salva apta rd area, Bangalore highway
CLUSTER 7	Patilpada area, Khopate JNPT road
CLUSTER 8	Taloja, Navi Mumbai

The below figures indicate congestion at individual JNPT terminals in Export Cycle in the month of March'19



JNPT Port	
Route	Percentage of Container Movement
Vadodra Route	37%
Ratlam Route	25%
Wardha Route	14%
Kota Route	17%
Bhopal Route	7%

The map shows the volume wise container movement through different railway routes in export cycle for March'19

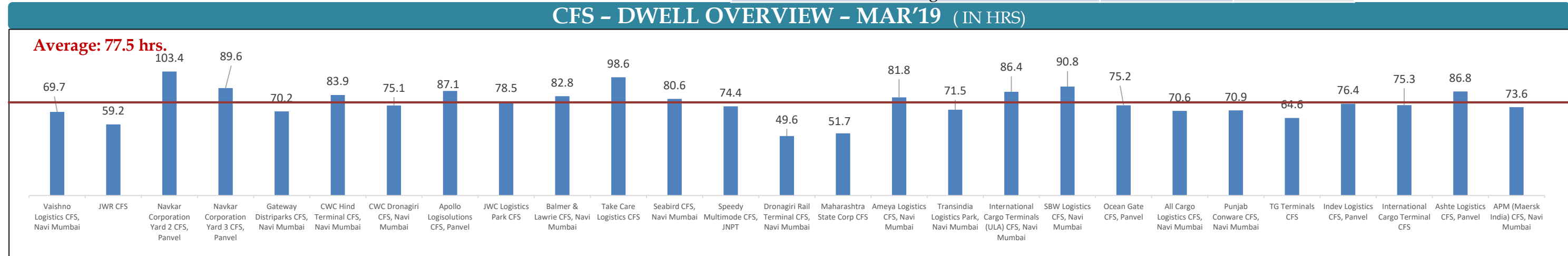


CFS and ICD Performance

JNPT region CFS : CFS DWELL TIME ANALYSIS

Below table and graphs show the dwell time of the respective CFSs for the month of Mar'19

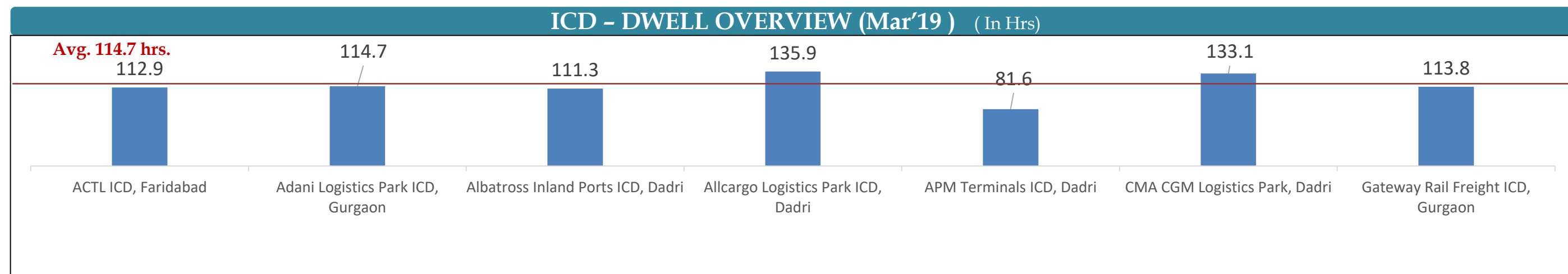
CFS Dwell Time (in hrs)					
CFS	Feb'19	Mar'19	CFS	Feb'19	Mar'19
Vaishno Logistics CFS, Navi Mumbai	71.5	69.7	Ameya Logistics CFS, Navi Mumbai	82.5	81.8
JWR CFS	50.6	59.2	Transindia Logistics Park, Navi Mumbai	68.0	71.5
Navkar Corporation Yard 2 CFS, Panvel	92.9	103.4	International Cargo Terminals (ULA) CFS, Navi Mumbai	84.0	86.4
Navkar Corporation Yard 3 CFS, Panvel	94.4	89.6	SBW Logistics CFS, Navi Mumbai	101.2	90.8
Gateway Distriparks CFS, Navi Mumbai	74.7	70.2	Ocean Gate CFS, Panvel	75.4	75.2
CWC Hind Terminal CFS, Navi Mumbai	83.1	83.9	All Cargo Logistics CFS, Navi Mumbai	78.3	70.6
CWC Dronagiri CFS, Navi Mumbai	93.0	75.1	Punjab Conware CFS, Navi Mumbai	64.4	70.9
Apollo Logisolutions CFS, Panvel	85.2	87.1	TG Terminals CFS	71.3	64.6
JWC Logistics Park CFS	41.6	78.5	Indev Logistics CFS, Panvel	84.6	76.4
Balmer & Lawrie CFS, Navi Mumbai	83.5	82.8	International Cargo Terminal CFS	83.5	75.3
Take Care Logistics CFS	119.6	98.6	Ashte Logistics CFS, Panvel	83.2	86.8
Seabird CFS, Navi Mumbai	82.3	80.6	APM (Maersk India) CFS, Navi Mumbai	72.5	73.6
Speedy Multimode CFS, JNPT	69.5	74.4	Maersk Annex (APM)CFS, Navi Mumbai	82.2	97.4
Dronagiri Rail Terminal CFS, Navi Mumbai	48.6	49.6	Navkar Corporation Yard 1 CFS, Panvel	84.5	94.1
Maharashtra State Corp CFS	64.3	51.7	Continental Warehousing CFS, Navi Mumbai	71.9	63.1



ICD DWELL TIME ANALYSIS

The table below depicts the dwell of all ICDs

ICD Dwell Time (in Hrs)		
ICD	Feb'19	Mar'19
ACTL ICD, Faridabad	118.5	112.9
Adani Logistics Park ICD, Gurgaon	124.1	114.7
Albatross Inland Ports ICD, Dadri	109.2	111.3
Allcargo Logistics Park ICD, Dadri	145.8	135.9
APM Terminals ICD, Dadri	134.1	81.6
CMA CGM Logistics Park, Dadri	127.6	133.1
Gateway Rail Freight ICD, Gurgaon	107.8	113.8

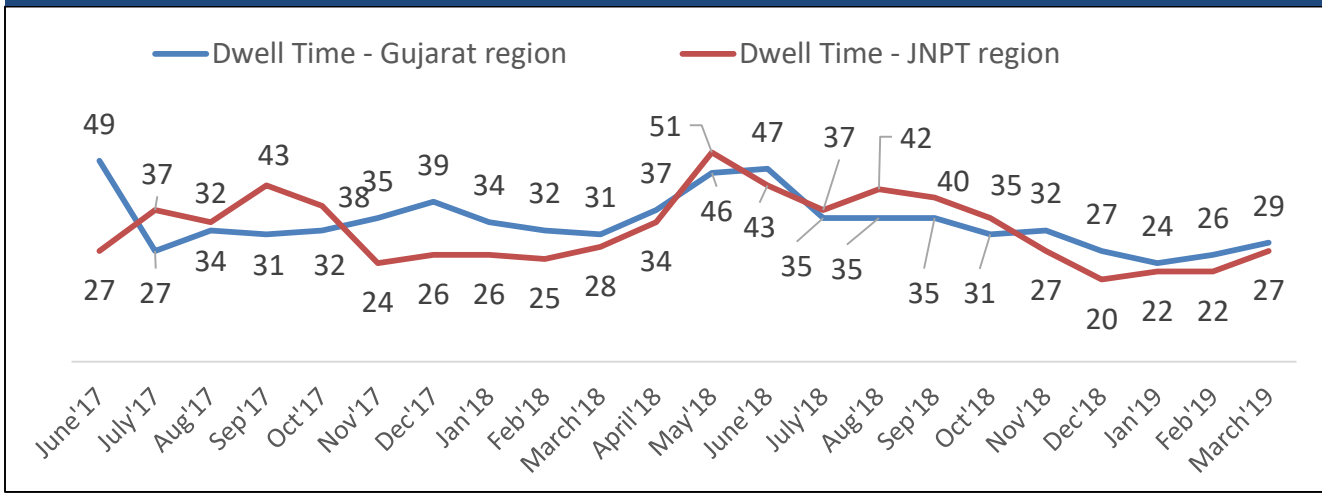


Trend Analysis

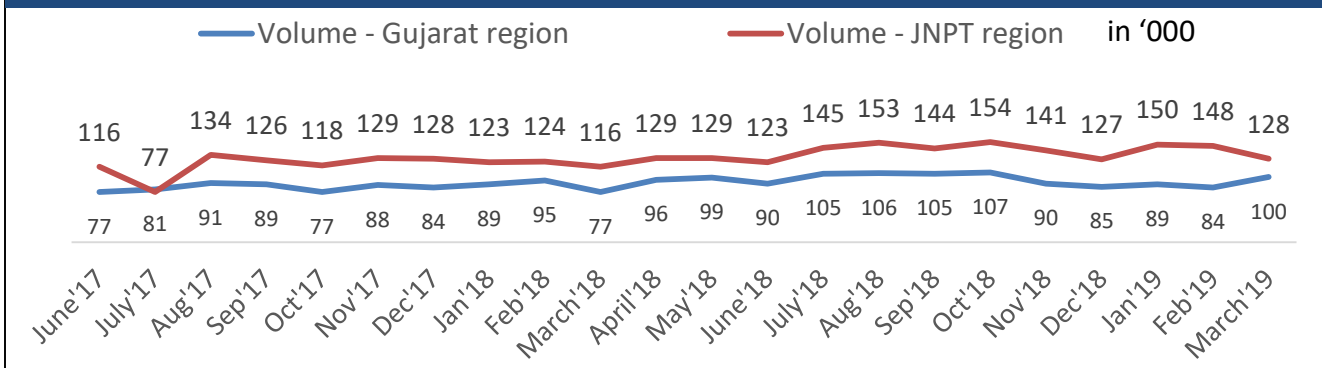
Container Volume and Dwell time of all the terminals in JNPT and Gujarat Port has been analysed until Feb'19

Import Cycle

Dwell Time – Gujarat Region Vs JNPT Region



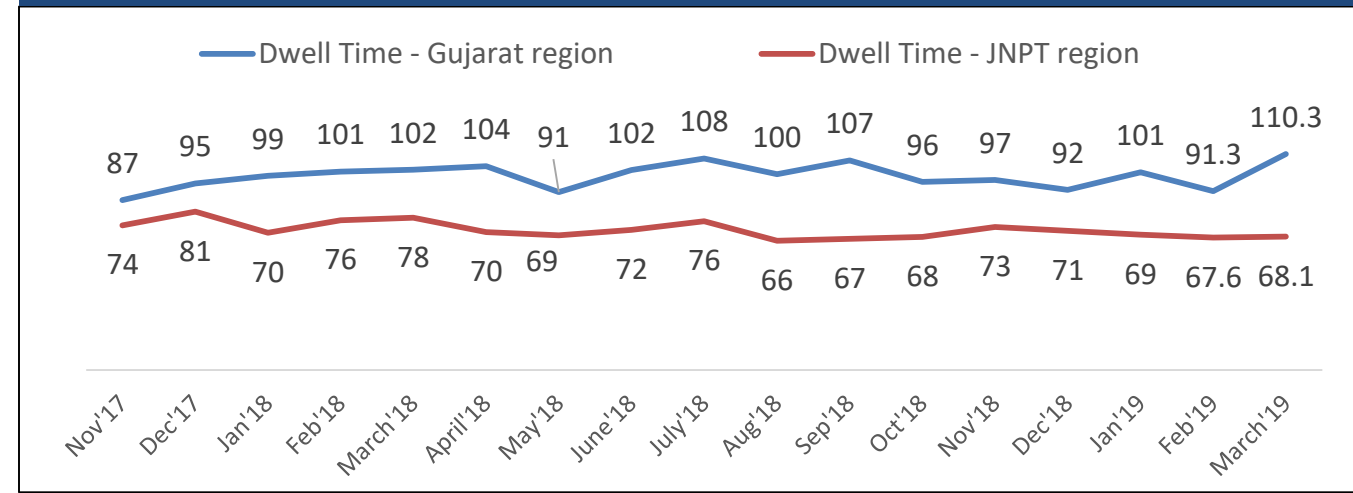
Volume – Gujarat Region Vs JNPT Region



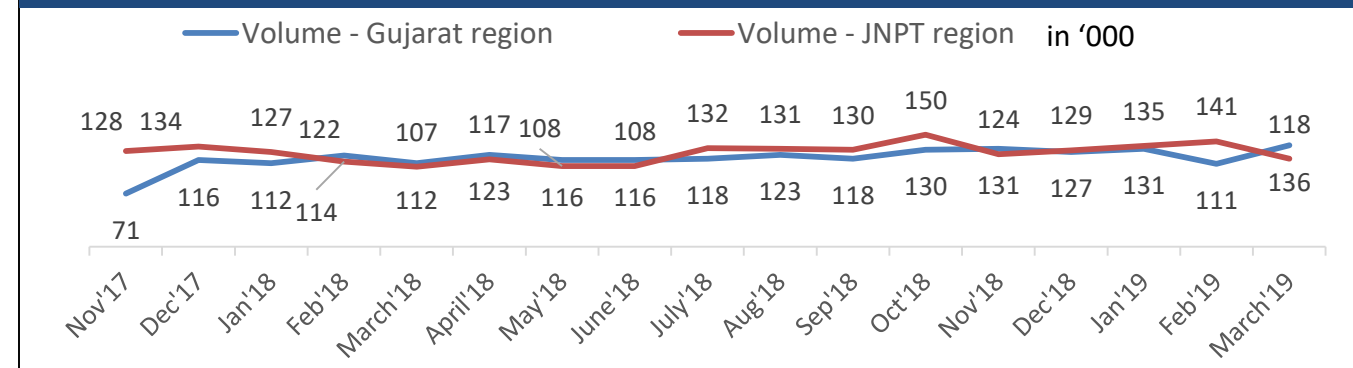
In Import cycle, for the month of March'19 JNPT port has catered 28% more volume than APSEZ Port, and has maintained 7% lower dwell time than APSEZ Port

Export Cycle

Dwell Time – Gujarat Region Vs JNPT Region



Volume – Gujarat Region Vs JNPT Region

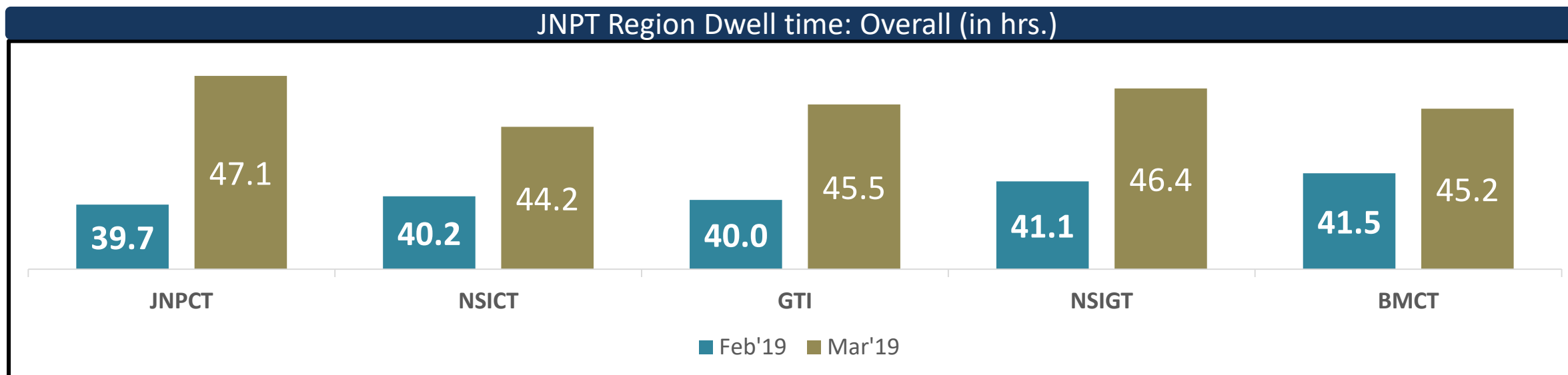


In Export cycle, for the month Feb'19 JNPT port catered 13% more volume than APSEZ Port, and has maintained 38% lower dwell time than APSEZ Port

JNPT PORT DWELL TIME TREND: Month on Month

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

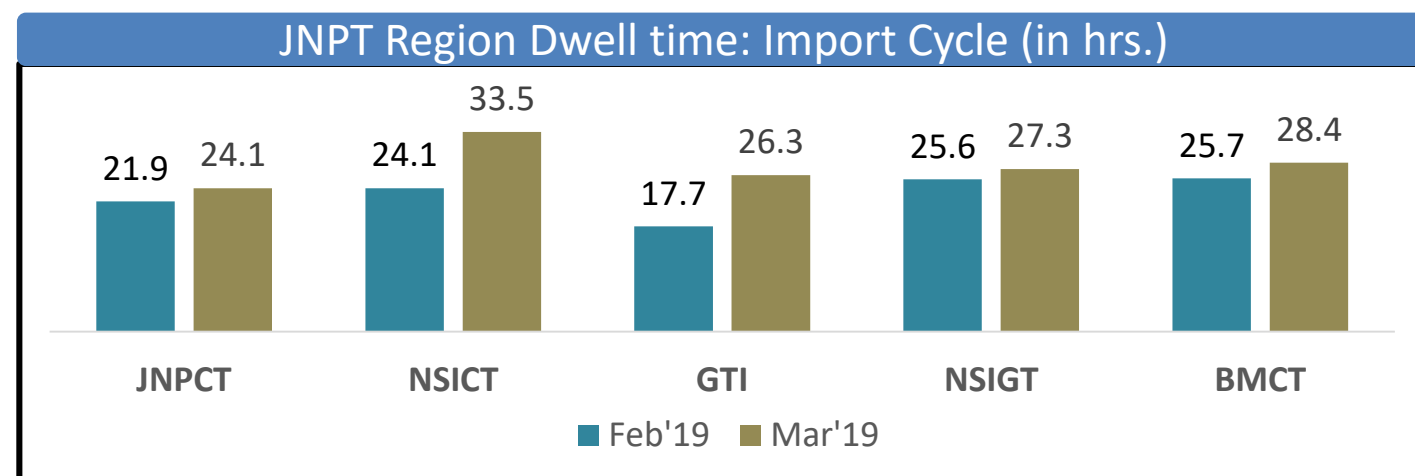


The overall JNPT region average dwell time for March'19 is 45.7 hrs as compared to 40.0 hrs in Feb'19

The below tables showcase the Import and Export cycle dwell time for both rail and truck bound containers for month of March'19

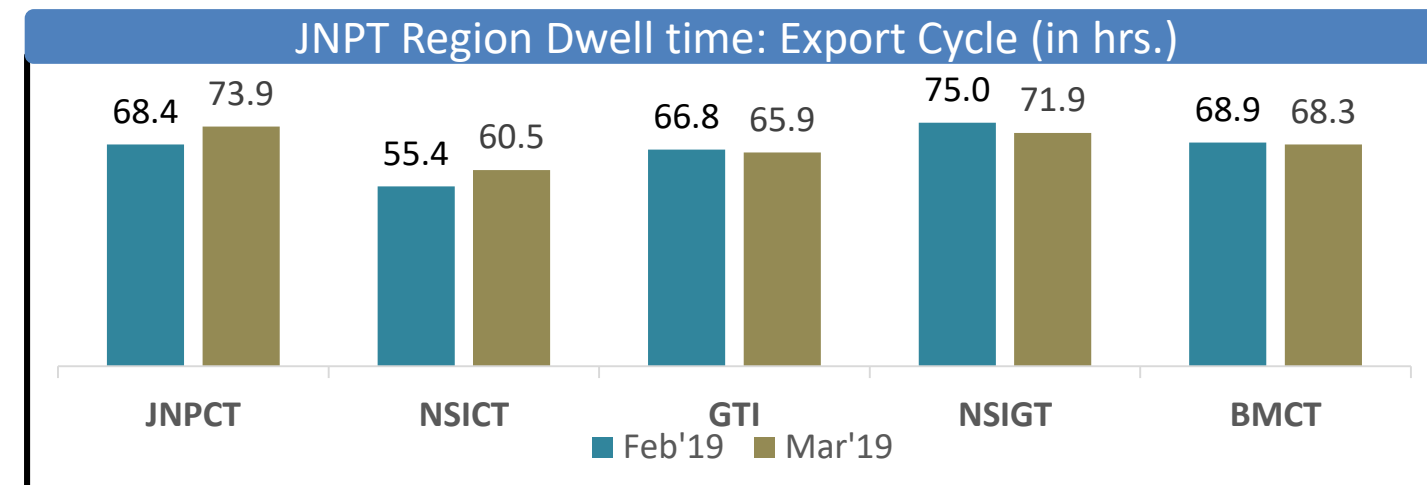
JNPT Import cycle Trend

The average import cycle dwell time of JNPT region port terminals for March'19 is 27.3hrs.



JNPT Export cycle Trend

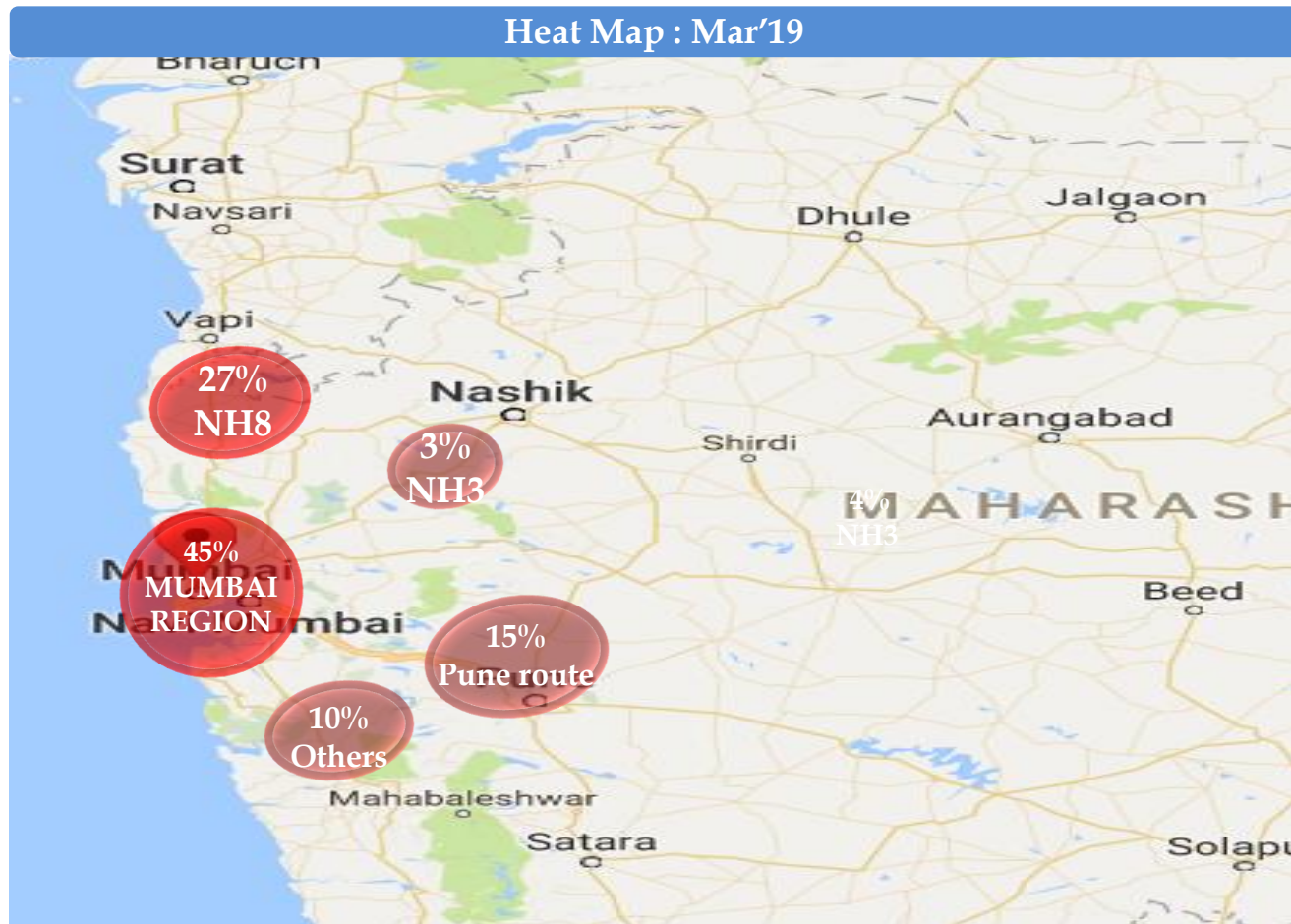
The average export cycle dwell time of JNPT region port terminals for March'19 is 68.1hrs.



ANNEXURE

Container movement around JNPT Port terminal region via Truck

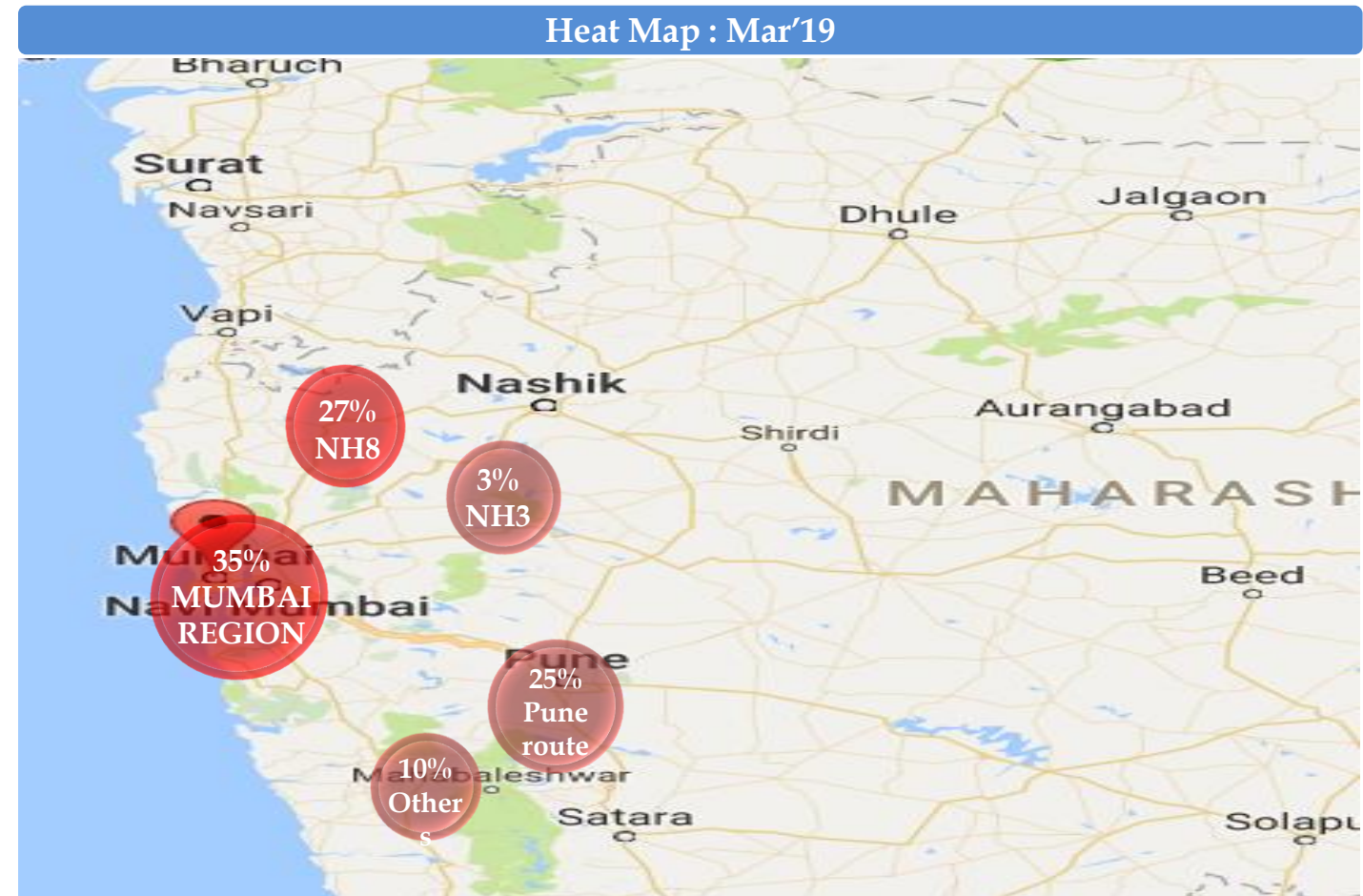
HEAT MAP : JNPCT Port Terminal



Region	Feb'19	Mar'19
Mumbai region	38%	45%
NH3	3%	3%
Pune	19%	15%
NH8	30%	27%
others	10%	10%

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

HEAT MAP : GTI Port Terminal



Region	Feb'19	Mar'19
Mumbai region	31%	35%
NH3	4%	3%
Pune	28%	25%
NH8	27%	27%
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

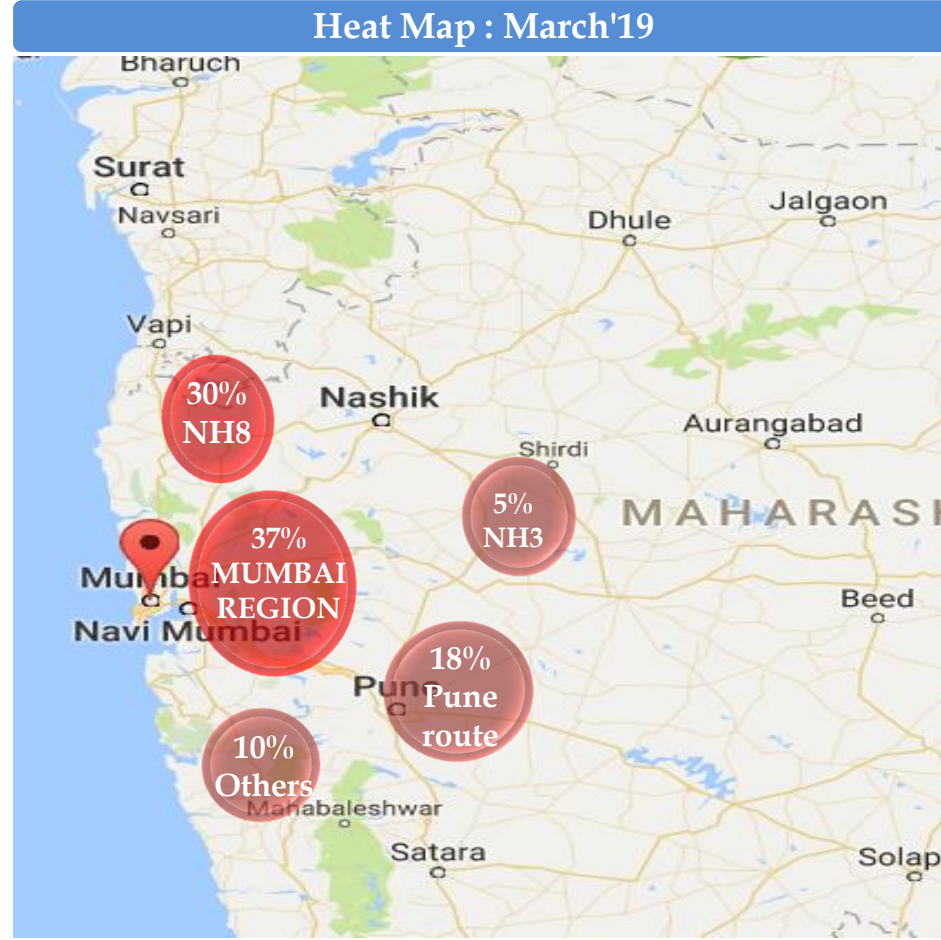
HEAT MAP : NSIGT Port Terminal



Region	Feb'19	March'19
Mumbai region	29%	26%
NH3	5%	5%
Pune	29%	30%
NH8	27%	29%
others	10%	10%

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

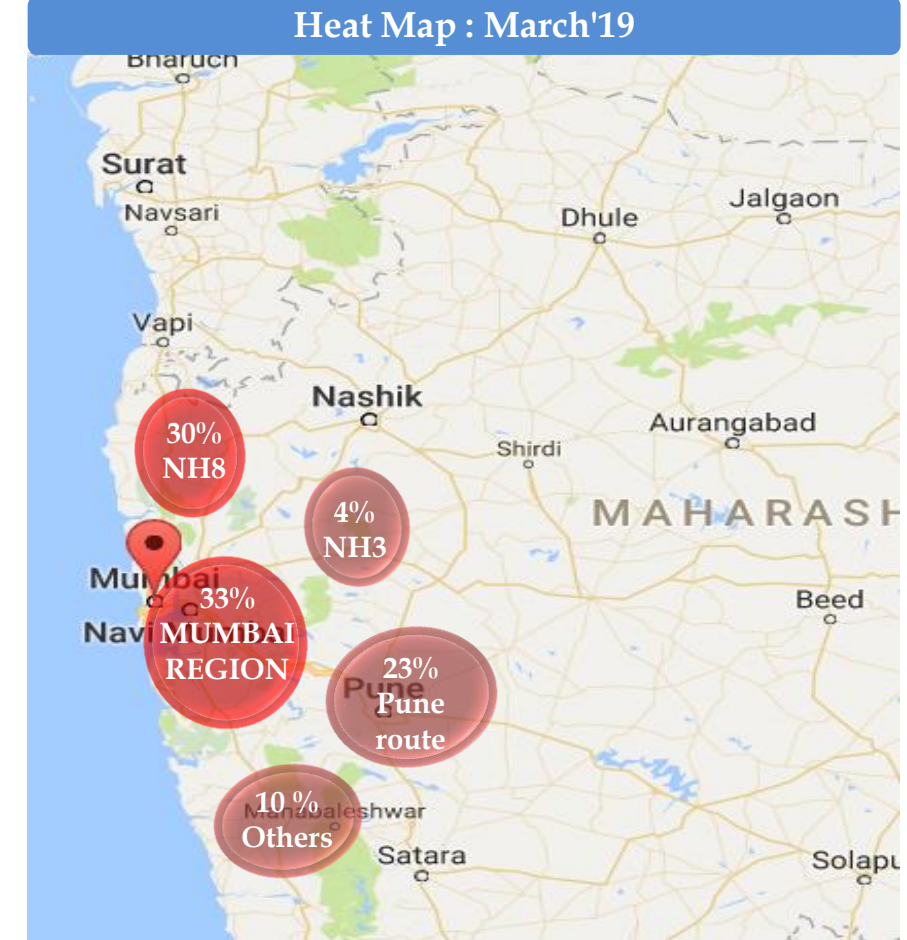
HEAT MAP : NSICT Port Terminal



Region	Feb'19	March'19
Mumbai region	42%	37%
NH3	4%	5%
Pune	19%	18%
NH8	25%	30%
others	10%	10%

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

HEAT MAP : BMCT Port Terminal



Region	Feb'19	March'19
Mumbai region	37%	33%
NH3	3%	4%
Pune	25%	23%
NH8	25%	30%
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 Mar'19					
CFS Out Port in (Export Cycle in Hrs)					
CFS	JNPCT	GTI	NSICT	NSIGT	BMCT
Transindia Logistics Park Pvt, Ltd CFS	3.5	7.4	5.5	4.7	5.5
DRONAGIRI RAIL TERMINAL	3.7	9.7	6.9	5.7	3.2
Ocean Gate Container Terminals Pvt. Ltd.CFS	2.9	9.7	4.9	4.6	9.8
Transindia Logistics Park Pvt, Ltd CFS	3.5	7.4	5.5	4.7	5.5
NAVKAR CORPORATION LTD.YARD-III CFS	5.7	12.6	7.2	6.7	8.4
PUNJAB CONWARE (PW)	2.2	6.6	5.3	8.2	2.6
Ameya Logistics Pvt. Ltd.	4.6	9.6	7.0	7.5	7.8
Apollo Logisolutions Ltd.	4.7	10.4	7.2	7.5	6.3
Continental Warehousing (Nhava Sheva) Ltd.	2.3	8.1	6.1	5.4	3.7
Seabird Marine Services Pvt Ltd.	24.4	10.1	8.2	3.5	6.3
Balmer & Lawrie & Co. Ltd.,CFS	3.6	11.2	13.1	10.8	5.4
APM (Maersk India Pvt. Ltd)CFS	2.1	6.0	2.9	3.4	1.7
Gateway Distriparks Ltd	5.1	9.3	5.1	6.5	3.3
Ashte Logistics Pvt. Ltd.	4.5	9.2	7.7	6.1	3.8
International Cargo Terminals & Infrastructure Private Limited-CFS	3.2	7.7	4.5	3.9	2.8
All Cargo Logistics Ltd., CFS	3.8	8.3	4.4	14.7	11.0
NAVKAR CORPORATION LTD.,YARD-II CFS	7.8	11.9	10.0	7.6	8.8
MAHARASHTRA STATE WARE. CORP. CFS	3.3	7.2	6.6	5.1	2.6
Indev Logistics Pvt. Ltd.CFS	4.8	19.4	6.9	5.4	6.4
CWC LOGISTIC PARK - Opr.Hind Trmnl.	2.7	10.4	6.7	6.2	6.3
Vaishno Logistics Yard CFS	3.0	6.9	5.4	5.8	4.4
International Cargo Terminal CFS	4.2	7.9	4.9	4.9	4.8
SBW Logistics CFS , Navi Mumbai	4.7	10.6		4.2	8.4
CWC Dronagiri CFS	10.4	10.3	5.8	8.4	1.8
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	3.5	7.8	4.3	4.5	3.6
JWC Logistics Park Ltd CFS	4.1	9.7	7.0	6.7	7.1

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	Mar'19 (in hrs)
Ameya Logistics Pvt. Ltd.	2.8
Ashte Logistics Pvt. Ltd.	4.2
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	2.0
Balmer & Lawrie & Co. Ltd.,CFS	2.9
JWC Logistics Park Ltd CFS	4.1
Transindia Logistics Park Pvt, Ltd CFS	3.1
All Cargo Logistics Ltd., CFS	2.5
International Cargo Terminal CFS	2.6
Seabird Marine Services Pvt Ltd.	2.5
SBW Logistics CFS , Navi Mumbai	5.6
International Cargo Terminals & Infrastructure Private Limited-CFS	2.8
PUNJAB CONWARE (PW)	2.4
Indev Logistics Pvt. Ltd.CFS	4.8
CWC LOGISTIC PARK - Opr.Hind Trmnl.	2.3
Continental Warehousing (Nhava Sheva) Ltd.	2.0
Gateway Distriparks Ltd	2.8
Apollo Logisolutions Ltd.	6.5
Vaishno Logistics Yard CFS	3.1
NAVKAR CORPORATION LTD.,YARD-II CFS	5.5
NAVKAR CORPORATION LTD.,YARD-1 CFS	4.8
DRONAGIRI RAIL TERMINAL	3.6
MAHARASHTRA STATE WARE. CORP. CFS	1.8
Ocean Gate Container Terminals Pvt. Ltd.CFS	4.0
Maersk Annex (APM)CFS	2.9
NAVKAR CORPORATION LTD.YARD-III CFS	4.3
APM (Maersk India Pvt. Ltd)CFS	2.3

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	Mar'19 (in hrs)
Ameya Logistics Pvt. Ltd.	2.3
Ashte Logistics Pvt. Ltd.	3.4
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	1.5
Balmer & Lawrie & Co. Ltd.,CFS	2.4
JWC Logistics Park Ltd CFS	3.9
Transindia Logistics Park Pvt, Ltd CFS	2.8
All Cargo Logistics Ltd., CFS	2.2
International Cargo Terminal CFS	2.4
Seabird Marine Services Pvt Ltd.	2.0
SBW Logistics CFS , Navi Mumbai	4.8
International Cargo Terminals & Infrastructure Private Limited-CFS	2.6
PUNJAB CONWARE (PW)	2.1
Indev Logistics Pvt. Ltd.CFS	4.0
CWC LOGISTIC PARK - Opr.Hind Trmnl.	1.9
Continental Warehousing (Nhava Sheva) Ltd.	1.4
Gateway Distriparks Ltd	2.5
Apollo Logisolutions Ltd.	5.1
Vaishno Logistics Yard CFS	1.9
NAVKAR CORPORATION LTD.,YARD-II CFS	4.0
NAVKAR CORPORATION LTD.,YARD-1 CFS	3.8
DRONAGIRI RAIL TERMINAL	2.1
MAHARASHTRA STATE WARE. CORP. CFS	1.4
Ocean Gate Container Terminals Pvt. Ltd.CFS	3.9
Maersk Annex (APM)CFS	3.8
NAVKAR CORPORATION LTD.YARD-III CFS	3.4
APM (Maersk India Pvt. Ltd)CFS	1.9

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	Mar'19 (in hrs)
Ameya Logistics Pvt. Ltd.	3.0
Ashte Logistics Pvt. Ltd.	4.6
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	1.7
Balmer & Lawrie & Co. Ltd.,CFS	2.7
JWC Logistics Park Ltd CFS	5.4
Transindia Logistics Park Pvt, Ltd CFS	2.8
All Cargo Logistics Ltd., CFS	2.3
International Cargo Terminal CFS	2.6
Seabird Marine Services Pvt Ltd.	1.8
SBW Logistics CFS , Navi Mumbai	3.7
International Cargo Terminals & Infrastructure Private Limited-CFS	3.2
PUNJAB CONWARE (PW)	2.6
Indev Logistics Pvt. Ltd.CFS	5.0
CWC LOGISTIC PARK - Opr.Hind Trmnl.	2.0
Continental Warehousing (Nhava Sheva) Ltd.	1.9
Gateway Distriparks Ltd	3.4
Apollo Logisolutions Ltd.	9.0
Vaishno Logistics Yard CFS	3.6
NAVKAR CORPORATION LTD.,YARD-II CFS	8.6
NAVKAR CORPORATION LTD.,YARD-1 CFS	4.4
DRONAGIRI RAIL TERMINAL	4.4
MAHARASHTRA STATE WARE. CORP. CFS	19.3
Ocean Gate Container Terminals Pvt. Ltd.CFS	6.1
Maersk Annex (APM)CFS	3.3
NAVKAR CORPORATION LTD.YARD-III CFS	4.0
APM (Maersk India Pvt. Ltd)CFS	2.2
CWC Dronagiri CFS	38.4

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	Mar'19 (in hrs)
Ameya Logistics Pvt. Ltd.	2.6
Ashte Logistics Pvt. Ltd.	3.9
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	1.8
Balmer & Lawrie & Co. Ltd.,CFS	2.2
JWC Logistics Park Ltd CFS	3.9
Transindia Logistics Park Pvt, Ltd CFS	2.6
All Cargo Logistics Ltd., CFS	1.9
International Cargo Terminal CFS	2.3
Seabird Marine Services Pvt Ltd.	2.1
SBW Logistics CFS , Navi Mumbai	4.5
International Cargo Terminals & Infrastructure Private Limited-CFS	2.6
PUNJAB CONWARE (PW)	2.6
Indev Logistics Pvt. Ltd.CFS	4.6
CWC LOGISTIC PARK - Opr.Hind Trmnl.	1.9
Continental Warehousing (Nhava Sheva) Ltd.	1.6
Gateway Distriparks Ltd	2.6
Apollo Logisolutions Ltd.	5.7
Vaishno Logistics Yard CFS	2.4
NAVKAR CORPORATION LTD.,YARD-II CFS	5.7
NAVKAR CORPORATION LTD.,YARD-1 CFS	4.8
DRONAGIRI RAIL TERMINAL	3.7
MAHARASHTRA STATE WARE. CORP. CFS	12.2
Ocean Gate Container Terminals Pvt. Ltd.CFS	3.5
Maersk Annex (APM)CFS	3.2
NAVKAR CORPORATION LTD.YARD-III CFS	5.1
APM (Maersk India Pvt. Ltd)CFS	2.2
CWC Dronagiri CFS	18.1

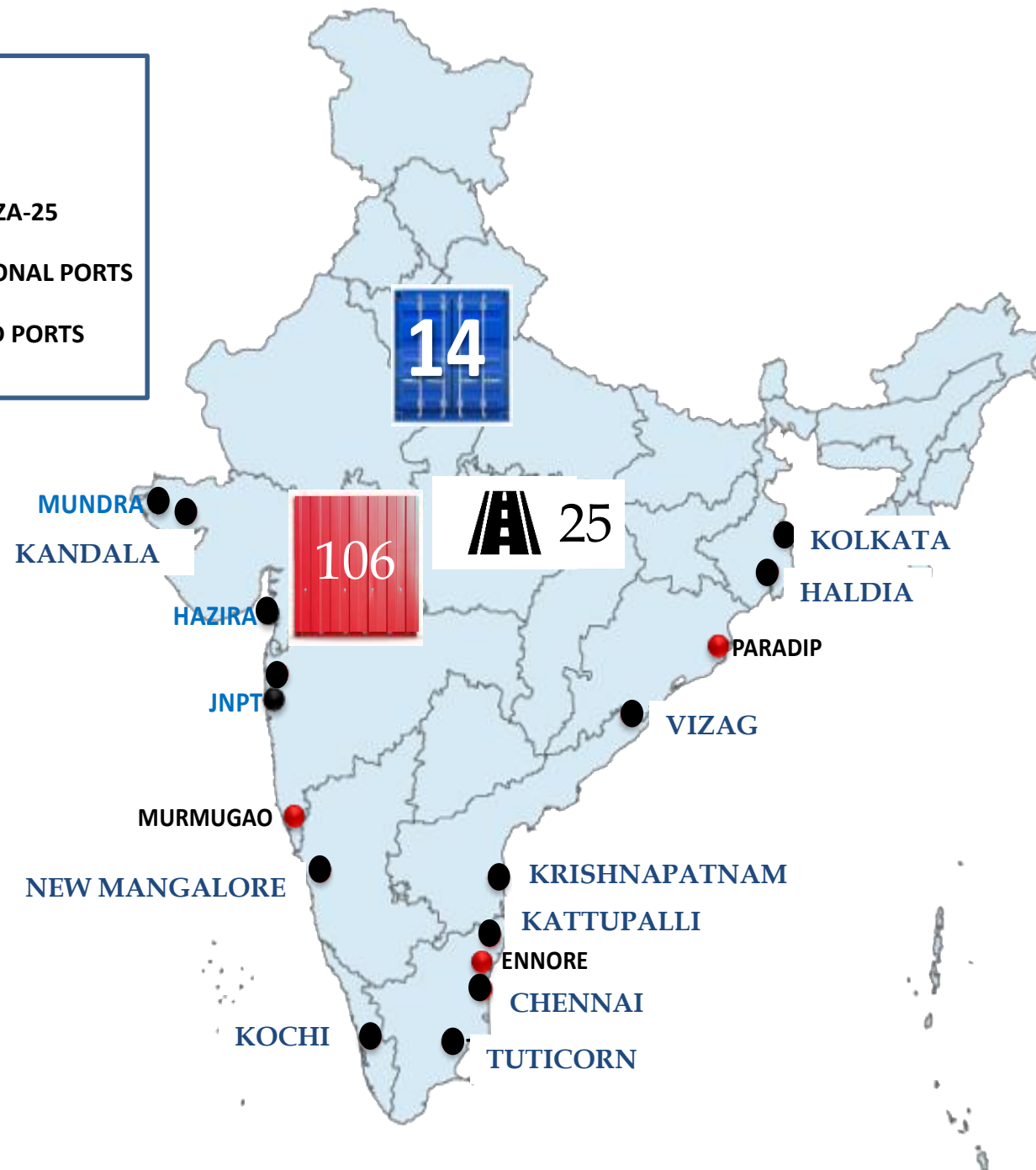
CFS - AVERAGE DELIVERY TIME - BMCT TO ALL CFS's IN MUMBAI

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

AVERAGE DELIVERY TIME (In Hrs)- NSIGT TO ALL CFS IN MUMBAI

CFS	Mar'19 (in hrs)
Ameya Logistics Pvt. Ltd.	2.8
Ashte Logistics Pvt. Ltd.	4.1
Jawaharlal Nehru Port CFS (Speedy Multimode Ltd CFS)	1.8
Balmer & Lawrie & Co. Ltd.,CFS	2.5
JWC Logistics Park Ltd CFS	3.5
Transindia Logistics Park Pvt, Ltd CFS	3.4
All Cargo Logistics Ltd., CFS	5.3
International Cargo Terminal CFS	2.8
Seabird Marine Services Pvt Ltd.	2.1
SBW Logistics CFS , Navi Mumbai	4.1
International Cargo Terminals & Infrastructure Private Limited-CFS	3.0
PUNJAB CONWARE (PW)	2.9
Indev Logistics Pvt. Ltd.CFS	4.3
CWC LOGISTIC PARK - Opr.Hind Trmnl.	2.0
Continental Warehousing (Nhava Sheva) Ltd.	1.9
Gateway Distriparks Ltd	3.2
Apollo Logisolutions Ltd.	5.2
Vaishno Logistics Yard CFS	2.6
NAVKAR CORPORATION LTD.,YARD-II CFS	6.0
NAVKAR CORPORATION LTD.,YARD-1 CFS	4.9
DRONAGIRI RAIL TERMINAL	1.8
MAHARASHTRA STATE WARE. CORP. CFS	6.3
Ocean Gate Container Terminals Pvt. Ltd.CFS	4.0
Maersk Annex (APM)CFS	3.1
NAVKAR CORPORATION LTD.YARD-III CFS	3.6
APM (Maersk India Pvt. Ltd)CFS	2.8
CWC Dronagiri CFS	37.5

-  ICD- 14
-  CFS-106
-  TOLL PLAZA-25
-  OPERATIONAL PORTS
-  PLANNED PORTS



Below mentioned are all the CFS in the respective Clusters :

<p>Cluster 1 (JNPT Area)</p> <ul style="list-style-type: none"> Speedy Multimode CFS, JNPT 	<p>Cluster 3 Sonari area, JNPT road</p> <ul style="list-style-type: none"> 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 	<p>Cluster 6 (Salva apta rd area, Bangalore highway)</p> <ul style="list-style-type: none"> 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
<p>Cluster 2 (Bhendkhal area, Khopate road)</p> <ul style="list-style-type: none"> 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 	<p>Cluster 4 (Chirle area, JNPT road)</p> <ul style="list-style-type: none"> Vaishno Logistics CFS, Navi Mumbai 	<p>Cluster 7 (Patilpada area, Khopate JNPT road)</p> <ul style="list-style-type: none"> All Cargo Logistics CFS, Navi Mumbai Transindia Logistics Park, Navi Mumbai Ameya Logistics CFS, Navi Mumbai Continental Warehousing CFS, Navi Mumbai
	<p>Cluster 5 (Plaspa area, Coachi kanyakumari Highway)</p> <ul style="list-style-type: none"> JWC Logistics Park CFS Ocean Gate CFS, Panvel 	
	<p>Cluster 8 SBW</p>	

S.No	CFS Name
1.	All Cargo Logistics CFS, Navi Mumbai
2.	Ameya Logistics CFS, Navi Mumbai
3.	Apollo Logisolutions CFS, Panvel
4.	Ashte Logistics CFS, Panvel
5.	Continental Warehousing CFS, Navi Mumbai
6.	CWC Hind Terminal CFS, Navi Mumbai
7.	Dronagiri Rail Terminal CFS, Navi Mumbai
8.	Gateway Distriparks CFS, Navi Mumbai
9.	Indev Logistics CFS, Panvel
10.	International Cargo Terminal CFS
11.	International Cargo Terminals (ULA) CFS, Navi Mumbai
12.	JWR CFS
13.	Maersk Annex (APM)CFS, Navi Mumbai
14.	Maharashtra State Corp CFS
15.	Navkar Corporation Yard 1 CFS, Panvel
16.	Navkar Corporation Yard 2 CFS, Panvel
17.	Navkar Corporation Yard 3 CFS, Panvel
18.	Ocean Gate CFS, Panvel
19.	Punjab Conware CFS, Navi Mumbai
20.	Seabird CFS, Navi Mumbai
21.	Speedy Multimode CFS, JNPT
22.	Take Care Logistics CFS
23.	TG Terminals CFS
24.	Transindia Logistics Park, Navi Mumbai
25.	Vaishno Logistics CFS, Navi Mumbai



THANK YOU