



# Logistics Data Bank (LDB) Analytics Report JNPA

January 2026



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# Overall Analysis

## Terminal wise Dwell Time Performance – Snapshot

Import Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	24.4	31.2
NSICT	23.9	30.2
GTI	18.4	30.3
NSIGT	32.3	34.6
BMCT	18.9	23.5
NSDT	25.9	37.5

Export Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	72.0	73.8
NSICT	56.4	62.1
GTI	77.5	73.6
NSIGT	75.2	78.0
BMCT	77.7	76.8
NSDT	54.2	63.6

## Critical Incident Summary Jawaharlal Nehru Port Authority

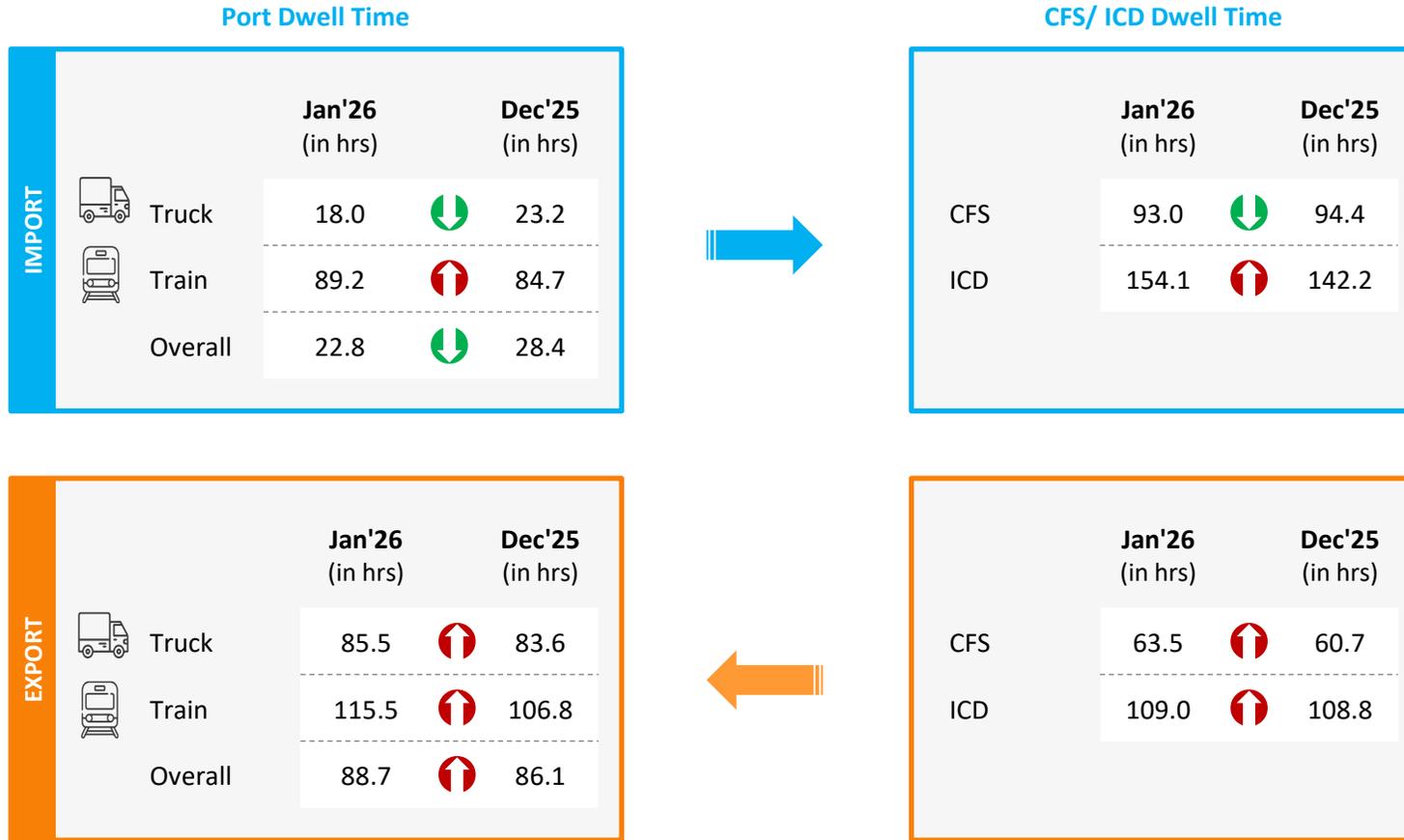
- Overall container handling performance (Port Dwell Time) has improved in import cycle and has declined in export cycle. CFS dwell Time performance has improved in import cycle and has declined in export cycle. ICD dwell performance has declined in both import and export cycle.

Month	Port Dwell Time Import	Port Dwell Time Export	CFS Dwell Time Import	CFS Dwell Time Export	ICD Dwell Time Import	ICD Dwell Time Export
Jan'26	20.9 hrs	74.6 hrs	87.4 hrs	66.3 hrs	154.1 hrs	109.0 hrs
Dec'25	28.5 hrs <sup>26.7%</sup>	73.4 hrs <sup>1.6%</sup>	90.4 hrs <sup>3.3%</sup>	63.4 hrs <sup>4.6%</sup>	142.2 hrs <sup>8.4%</sup>	108.8 hrs <sup>0.2%</sup>

Indicates decrease/increase in dwell time from last month

# Container Transportation Performance: Western Corridor

## Container Lifecycle (Import Cycle)



Port Dwell Time

CFS/ ICD Dwell Time

## Container Lifecycle (Export Cycle)

Indicates decrease/increase in dwell time from last month

# Port Performance Benchmarking: Western Region

Performance benchmarking of terminals based on dwell time vis-à-vis container count (no. of boxes) handled:



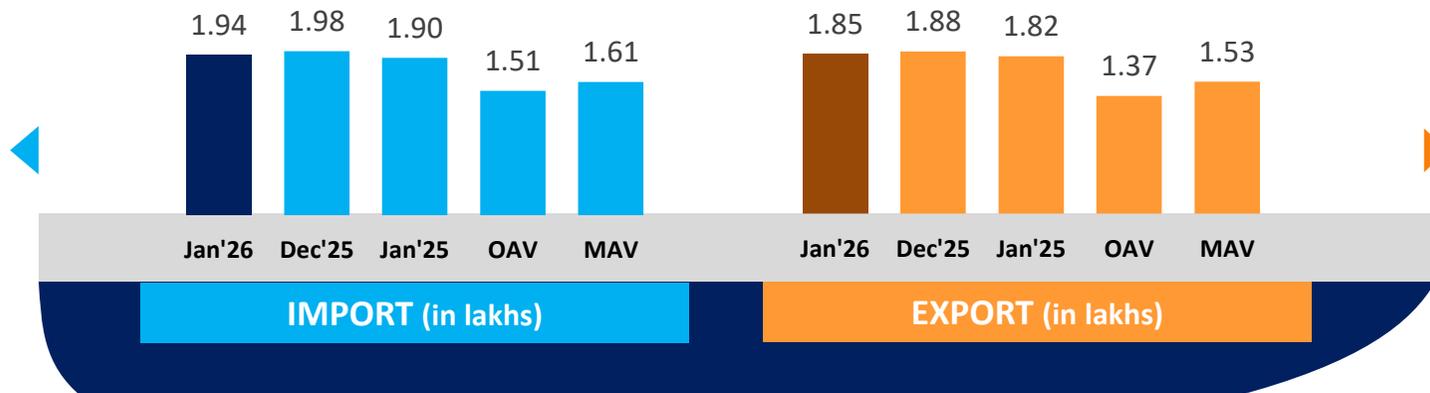
Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	Nhava Sheva Freeport Terminal (NSFT)
I	Mundra International Container Terminal (MICT)
J	Nhava Sheva India Gateway Terminal (NSIGT)
K	Nhava Sheva International Container Terminal (NSICT)
L	Kandla International Container Terminal (KICT)
M	Adani Mundra Container Terminal-2 (AMCT-2)
N	NSDT Terminal

**X-Axis:** Dwell Time  
**Threshold value (in hours):** 58.9

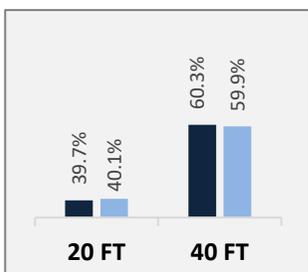
**Y-Axis:** No. of Boxes  
**Threshold value (no. of boxes):** 56,124

# Container Count (No. of boxes): JNPA Port Terminals

## Jawaharlal Nehru Port Authority

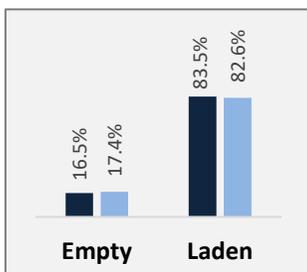


Container Size-wise (Import)



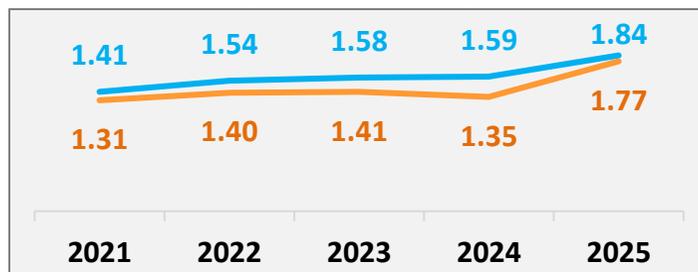
Jan'26

Container Type-wise (Import)



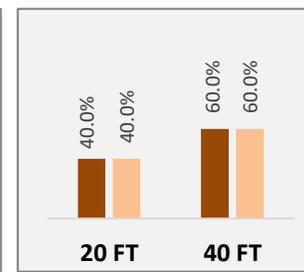
Dec'25

Container Count - Annual Average (in lakhs/ month)



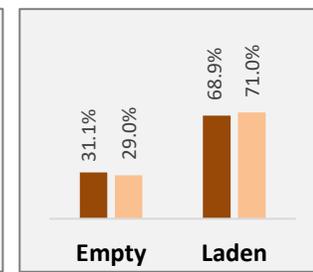
IMPORT EXPORT

Container Size-wise (Export)



Jan'26

Container Type-wise (Export)



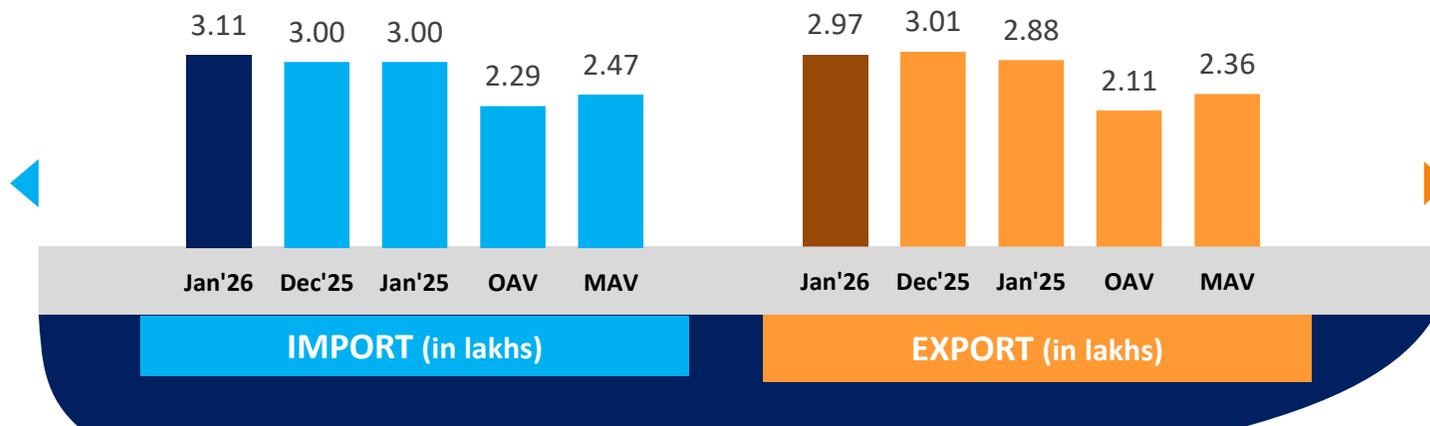
Dec'25

OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

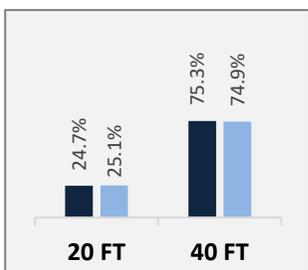
Note: All above figures are in no. of boxes

# Container Volume (TEUs): JNPA Port Terminals

## Jawaharlal Nehru Port Authority

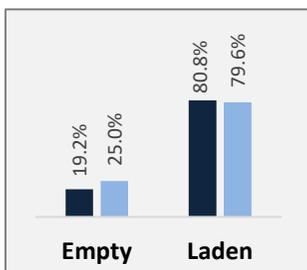


Container Size-wise (Import)



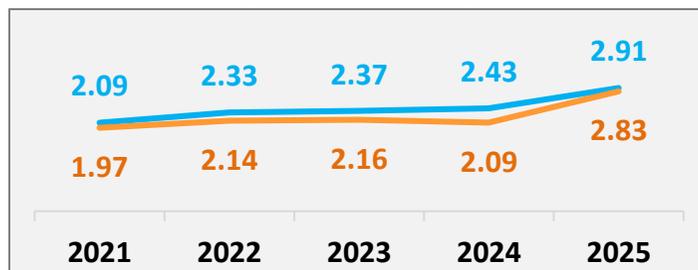
Jan'26

Container Type-wise (Import)



Dec'25

Container Volume (TEUs) - Annual Average (in lakhs/ month)



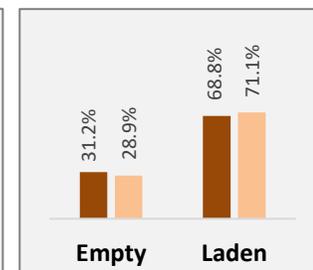
IMPORT EXPORT

Container Size-wise (Export)



Jan'26

Container Type-wise (Export)

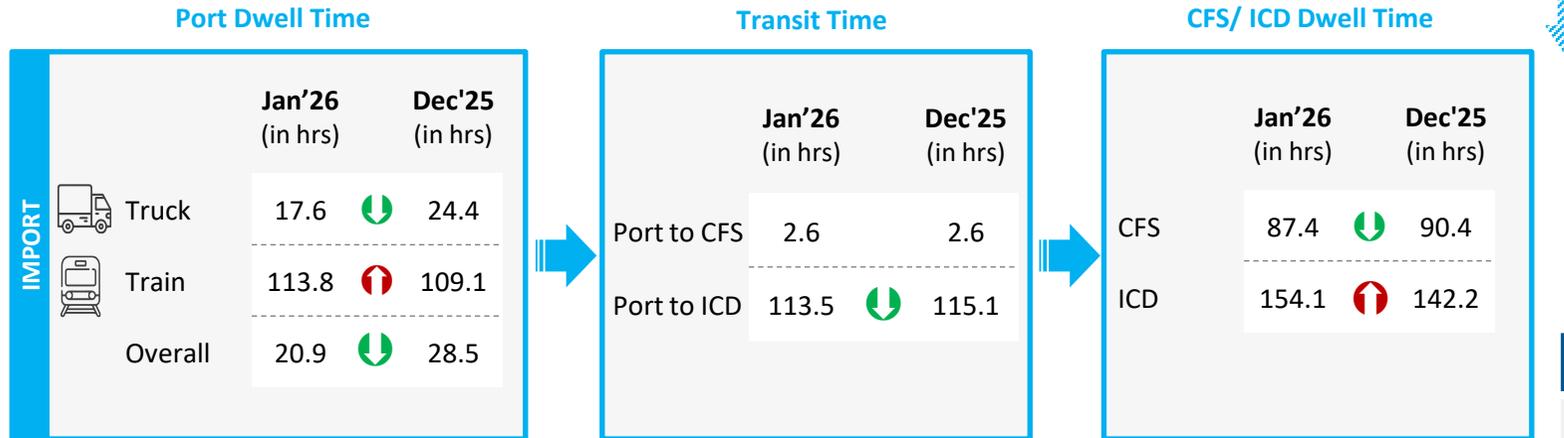


Dec'25

OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

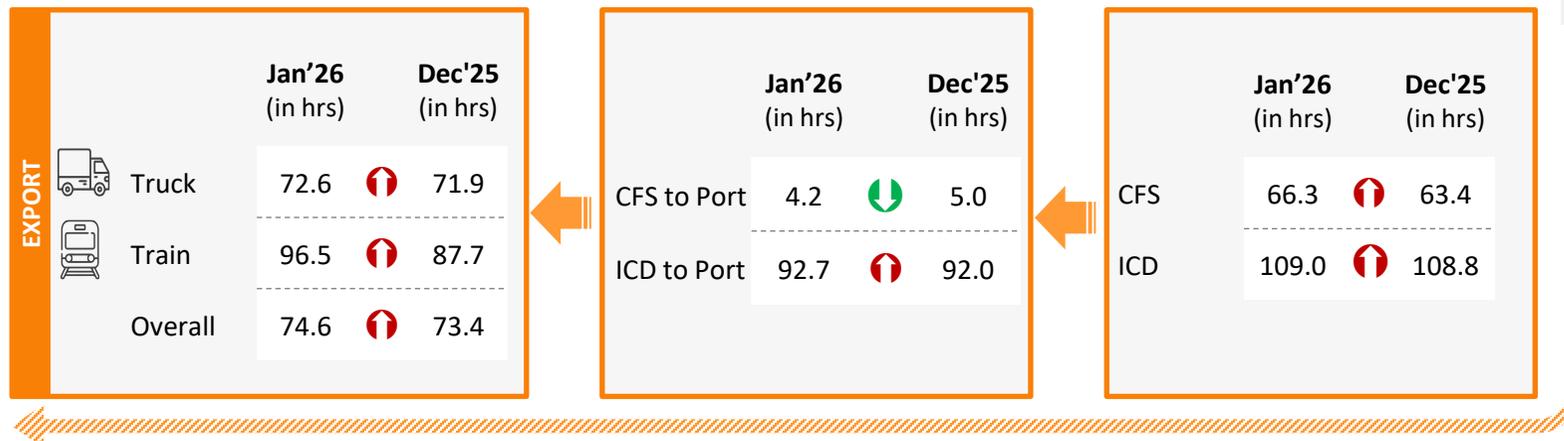
Note: All above figures are in TEUs

## Container Lifecycle (Import Cycle)



Volume distribution at port terminal – Truck/Train

	Truck	Train
Import	85%	15%
Export	84%	16%



## Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/increase in time from last month

# Container Transportation: JNPA Port Terminals

Import Cycle	Particulars		Jan'26 (in hrs)	Dec'25 (in hrs)
	Dwell Time	Overall Dwell Time		20.9
Truck Bound Containers			17.6	24.4
Train Bound Containers			113.8	109.1
Direct Port Delivery (DPD) containers			19.6	25.8
Containers bound for CFS			19.4	22.5
Empty Containers			34.1	49.4
Laden Containers			18.9	25.3
Transit Time	Port to ICD		113.5	115.1
	Port to CFS		2.6	2.6
Export Cycle	Particulars		Jan'26 (in hrs)	Dec'25 (in hrs)
	Dwell Time	Overall Dwell Time		74.6
Truck Bound Containers			72.6	71.9
Train Bound Containers			96.5	87.7
Direct Port Entry (DPE) containers			72.1	72.5
Containers bound from CFS			74.3	68.4
Empty Containers			72.8	75.7
Laden Containers			75.7	72.3
Transit Time	ICD to Port		92.7	92.0
	CFS to Port		4.2	5.0

# Parking Plaza Analysis: JNPA Port

The analysis showcases waiting time of containers at parking plaza and transit time between parking plaza exit and port entry:

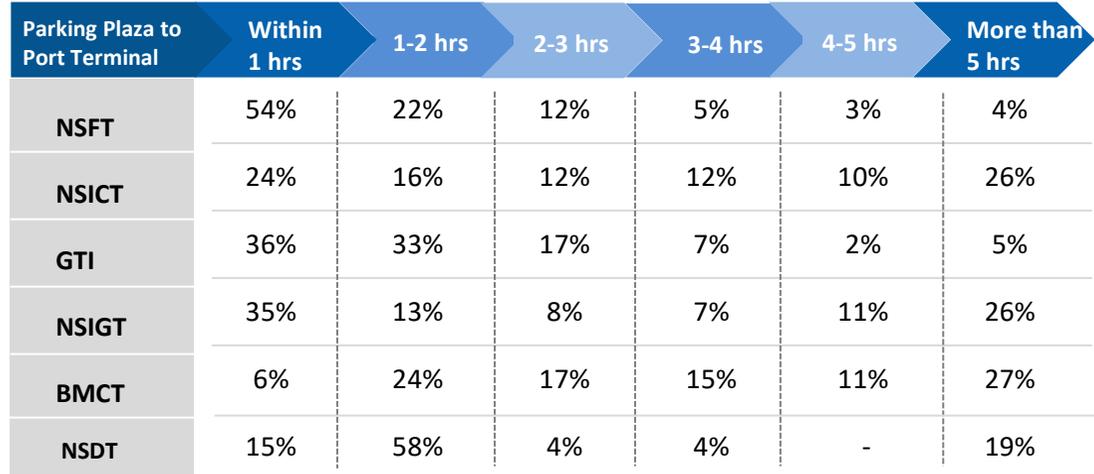
Parking Plaza Dwell Time	Jan'26 (in hrs)	Dec'25 (in hrs)
Gate in - Gate Out	4.8	5.5

Container Count Percentage: Hour-wise (Jan'26 )



Parking Plaza to JNPA Port	Jan'26 (in hrs)	Dec'25 (in hrs)
Gate Out – Terminal In	1.9	2.5

Container Count Percentage: Hour-wise (Jan'26 )



Port Terminal	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	0.9	4.4
NSICT	2.8	1.9
GTI	1.4	1.8
NSIGT	2.2	1.7
BMCT	3.1	3.8
NSDT	1.5	1.3

# CFS/ICD Performance Benchmarking & Performance Index

## CFS: Western Corridor

## Performance Benchmarking

## ICD: PAN India

### Top Performing CFS

### Top Performing ICD

#### JWR CFS

#### Dronagiri Rail Terminal CFS, Navi Mumbai

#### High Potential CFS

#### Low Performing CFS

#### High Potential ICD

#### Low Performing ICD

Vaishno Logistics CFS, Navi Mumbai

Adani CFS, Hazira

CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTV-T)

MMLP VARNAMA

#### Performance Index – Jan'26

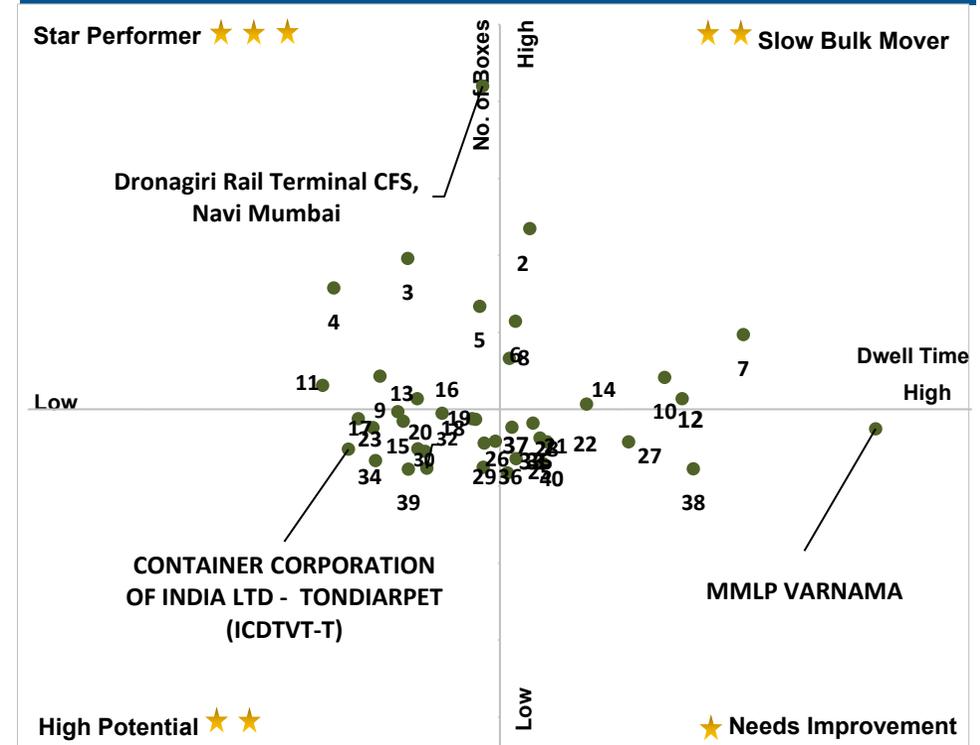
#### Performance Index – Jan'26

Star Performer ★★ ★

★★★ Slow Bulk Mover

Star Performer ★★ ★

★★★ Slow Bulk Mover



X-Axis: Dwell Time

Y-Axis: No. of Boxes

X-Axis: Dwell Time

Y-Axis: No. of Boxes

# Import Cycle Analysis

# JNPA Port Terminal: Dwell Time Performance (Import Cycle)

The below tables depict the port dwell time performance at JNPA port (covered under LDB) for train and truck bound containers in import cycle.

## PORT IMPORT via TRAIN (15% of total import container volume)

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

Import Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	129.9	118.4
NSICT	89.5	115.6
GTI	98.5	87.2
NSIGT	103.7	130.8
BMCT	140.2	109.9
NSDT	-	-

Container Handled: Hour-wise (Jan'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	3%	8%	13%	12%	21%	43%
NSICT	11%	16%	14%	13%	25%	21%
GTI	6%	12%	16%	15%	30%	21%
NSIGT	4%	12%	16%	14%	23%	31%
BMCT	5%	11%	11%	10%	16%	47%
NSDT	-	-	-	-	-	-

## PORT IMPORT via TRUCK (85% of total import container volume)

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

Import Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	18.6	27.6
NSICT	22.1	27.5
GTI	15.7	25.9
NSIGT	28.6	29.2
BMCT	15.7	19.5
NSDT	25.9	37.5

Container Handled: Hour-wise (Jan'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	61%	25%	9%	3%	1%	1%
NSICT	54%	29%	9%	5%	3%	-
GTI	71%	21%	5%	1%	2%	-
NSIGT	43%	27%	13%	8%	7%	2%
BMCT	73%	21%	5%	1%	-	-
NSDT	43%	49%	5%	1%	1%	1%

# JNPA Port Terminal: Dwell Time Performance (Import Cycle)

The below table depicts the detailed JNPA region port performance in the month of Jan'26

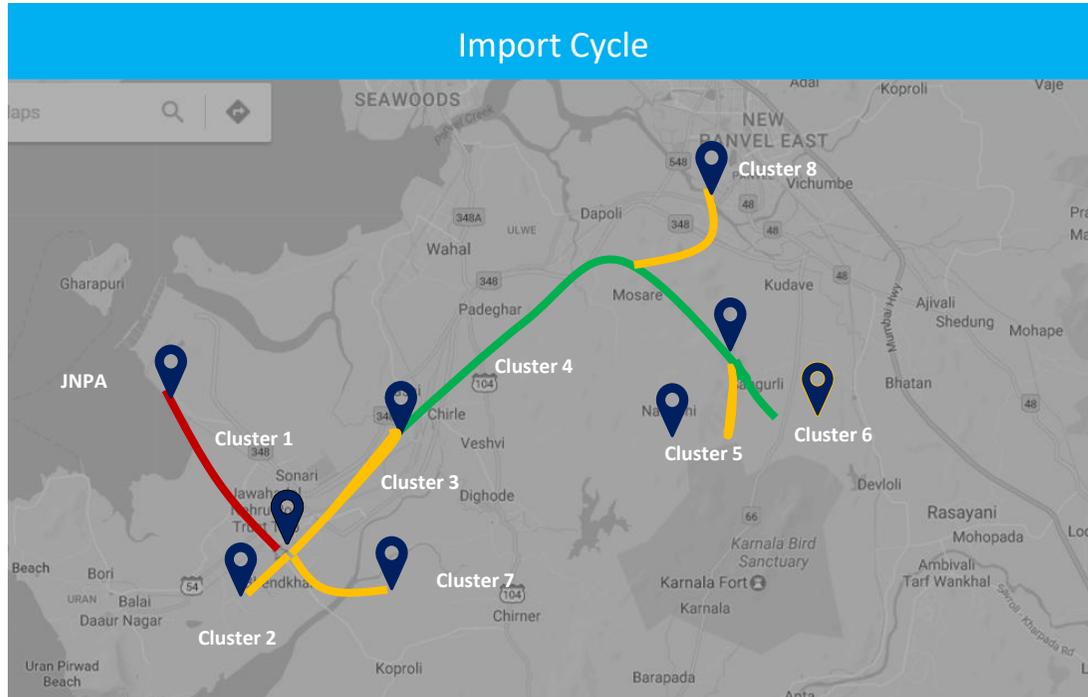
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Delivery (DPD) Containers-Truck	Containers bound for CFS	Empty Containers	Laden Containers
NSFT	32.6	26.1	34.7	20.2
NSICT	60.3	21.9	28.1	23.0
GTI	74.5	17.3	30.7	17.3
NSIGT	72.0	31.6	59.4	23.9
BMCT	14.6	18.3	27.7	17.7
NSDT	-	30.5	29.6	25.8

Note: Direct Port Delivery (DPD) via train doesn't occur currently

# JNPA Region: Congestion Analysis (Import Cycle)

The below map indicates congestion around JNPA region in Import Cycle in month of Jan'26



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.02%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	33.84%	Medium
Cluster 3	Sonari Area, JNPA Road	2	13.82%	Medium
Cluster 4	Chirle Area, JNPA Road	1	1.73%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	11.63%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	19.84%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	11.42%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.70%	Medium

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region Import Cycle: Container Movement

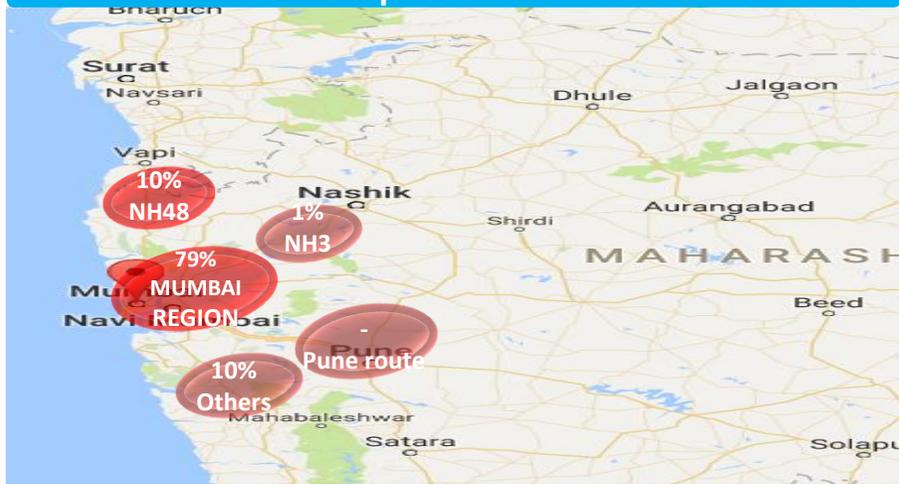
## Truck

### HEAT MAP : OVERALL MUMBAI REGION

Region	Jan'26
Mumbai region	79%
NH3	1%
Pune	-
NH48	10%
Others	10%

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

### Heat Map via Truck: Jan'26



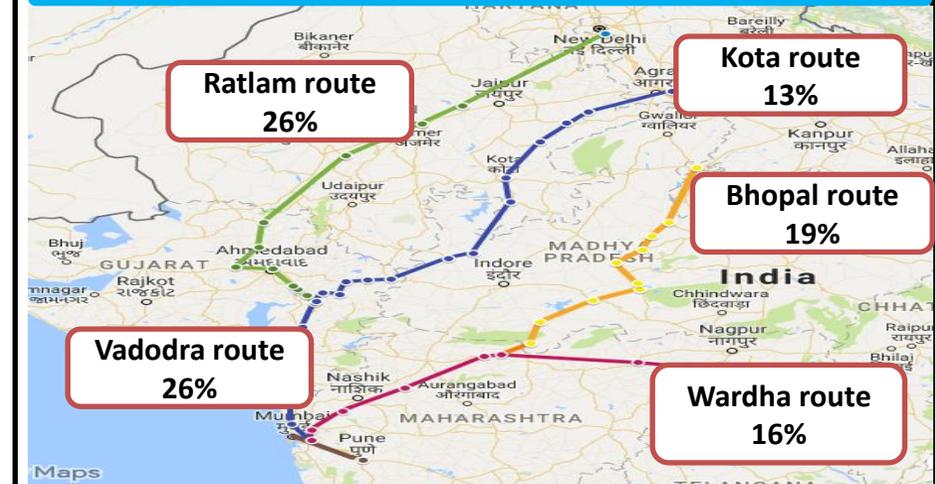
## Train

### VOLUME WISE CONTAINER MOVEMENT

Region	Jan'26
Vadodra Route	26%
Ratlam Route	26%
Wardha Route	16%
Kota Route	13%
Bhopal Route	19%

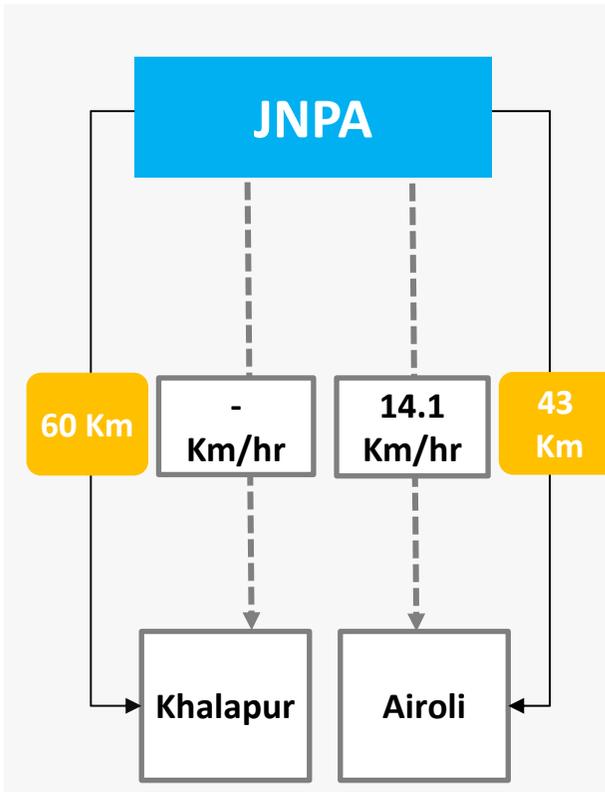
The map depicts the volume wise container movement through different railway routes in import cycle

### Container movement via Train: Jan'26

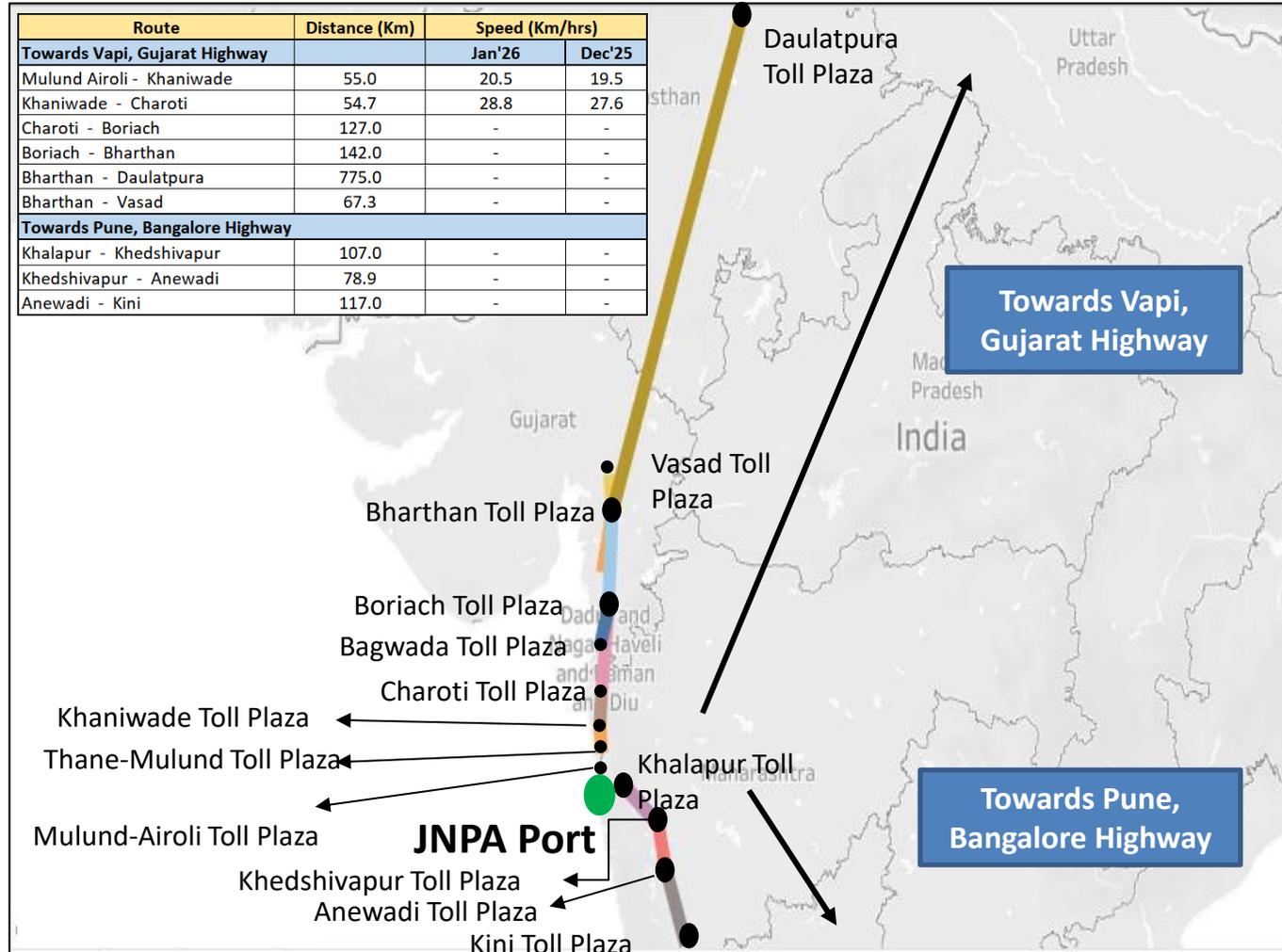


# Western Corridor Toll Plaza Analysis

Average speed of trucks to cover the distance between Port to the nearest Toll Plaza for Jan'26:



The average speed of trucks to cover the distance between adjacent toll plazas for Jan'26:



# Export Cycle Analysis

# JNPA Port Terminal: Dwell Time Performance (Export Cycle)

The below tables depict the port dwell time performance at JNPA port (covered under LDB) for train and truck bound containers in export cycle.

## PORT EXPORT via TRAIN (16% of total export container volume)

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

Export Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	110.1	104.1
NSICT	11.9	23.4
GTI	106.3	98.9
NSIGT	87.1	99.4
BMCT	107.2	109.4
NSDT	-	-

Container Handled: Hour-wise (Jan'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	11%	9%	13%	12%	27%	28%
NSICT	57%	6%	6%	7%	12%	12%
GTI	3%	8%	16%	16%	32%	25%
NSIGT	4%	16%	17%	17%	22%	24%
BMCT	3%	10%	13%	16%	23%	35%
NSDT	-	-	-	-	-	-

## PORT EXPORT via TRUCK (84% of total export container volume)

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

Export Cycle		
Port Terminals	Jan'26 (in hrs)	Dec'25 (in hrs)
NSFT	69.7	71.0
NSICT	61.6	67.4
GTI	74.5	71.2
NSIGT	74.1	76.3
BMCT	74.3	73.6
NSDT	59.6	66.1

Container Handled: Hour-wise (Jan'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	8%	19%	27%	24%	19%	3%
NSICT	8%	23%	31%	24%	12%	2%
GTI	3%	17%	28%	27%	24%	1%
NSIGT	5%	15%	27%	23%	23%	7%
BMCT	5%	17%	25%	24%	22%	7%
NSDT	8%	25%	26%	21%	14%	6%

# JNPA Port Terminal: Dwell Time Performance (Export Cycle)

The below table depicts the detailed JNPA region port performance in the month of Jan'26

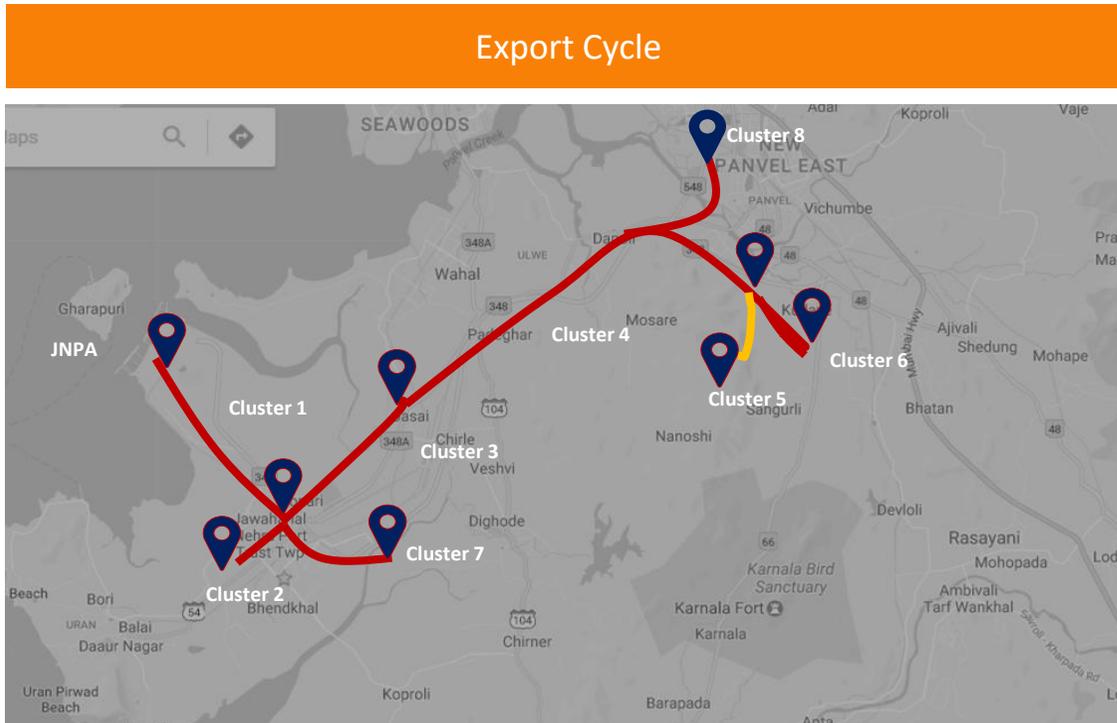
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Entry (DPE) Containers-Truck	Containers bound from CFS	Empty Containers	Laden Containers
NSFT	11.5	67.1	91.2	70.7
NSICT	29.3	62.4	53.6	57.1
GTI	31.2	80.7	74.3	79.6
NSIGT	42.3	74.8	73.6	77.5
BMCT	46.6	77.0	72.1	82.1
NSDT	39.0	49.4	35.4	55.2

Note: Direct Port Entry (DPE) via train doesn't occur currently

# JNPA Region: Congestion Analysis (Export Cycle)

The below map indicates congestion around JNPA region in Export Cycle in month of Jan'26



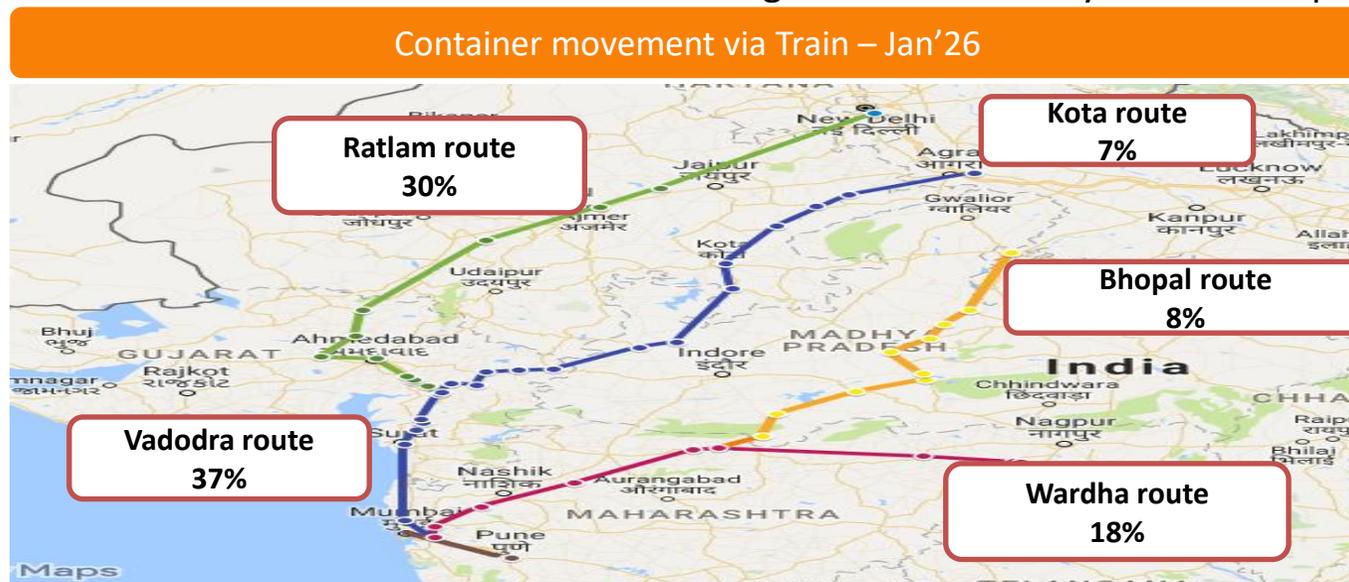
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	3.28%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	18.28%	High
Cluster 3	Sonari Area, JNPA Road	2	13.35%	High
Cluster 4	Chirle Area, JNPA Road	1	3.67%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	19.76%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	30.26%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.87%	High
Cluster 8	Taloja, Navi Mumbai	1	0.53%	High

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region: Container Movement via Train

JNPA Port	
Route	Percentage of Container Movement
Vadodra Route	37%
Ratlam Route	30%
Wardha Route	18%
Kota Route	7%
Bhopal Route	8%

The map depicts the volume wise container movement through different railway routes in export cycle for Jan'26



# CFS and ICD Performance

## JNPA region CFS : CFS DWELL TIME ANALYSIS

Below tables show the dwell time of the respective CFSs for Jan'26 and Dec'25

CFS Dwell Time (in hrs.)					
CFS	Jan'26 (in hrs)	Dec'25 (in hrs)	CFS	Jan'26 (in hrs)	Dec'25 (in hrs)
AllCargo Logistics CFS, Mumbai	86.5	81.4	JWC Logistics Park CFS	98.0	95.9
Ameya Logistics CFS, Navi Mumbai	80.9	75.7	JWR CFS	56.3	59.0
APM (Maersk India) CFS, Navi Mumbai	97.3	113.1	Maersk Annex (APM)CFS, Navi Mumbai	95.2	89.0
Ashte Logistics CFS, Panvel	85.3	87.4	Maharashtra State Corp CFS	82.7	95.0
Balmer & Lawrie CFS, Navi Mumbai	84.8	84.7	Navkar Corporation Yard 1 CFS, Panvel	78.3	78.9
Continental Warehousing CFS, Navi Mumbai	-	73.6	Navkar Corporation Yard 2 CFS, Panvel	92.2	93.1
CWC Conex Terminal CFS	79.3	74.6	Navkar Corporation Yard 3 CFS, Panvel	78.4	78.1
CWC Dronagiri CFS, Navi Mumbai	80.6	82.7	Ocean Gate CFS, Panvel	100.1	102.5
CWC Impex Park CFS, Navi Mumbai	69.7	80.4	Punjab Conware CFS, Navi Mumbai	91.0	87.2
CWC Polaris logistics park	95.2	104.9	Sarveshwar CFS	81.5	93.8
EFC Logistics India	83.7	83.5	Seabird CFS, Navi Mumbai	75.3	76.0
Gateway Distriparks CFS, Navi Mumbai	77.5	84.9	Speedy Multimode CFS, JNPT	86.6	87.3
Hind terminal CFS, Panvel	110.8	106.4	Transworld Terminals CFS, Mumbai	64.9	91.6
International Cargo Terminal CFS	86.0	84.0	Vaishno Logistics CFS, Navi Mumbai	50.5	50.4
International Cargo Terminals (ULA) CFS, Navi Mumbai	86.7	77.3			

# ICD Performance

Below tables show the dwell time of the respective ICDs for Jan'26 and Dec'25

## ICD Dwell Time (in hrs.)

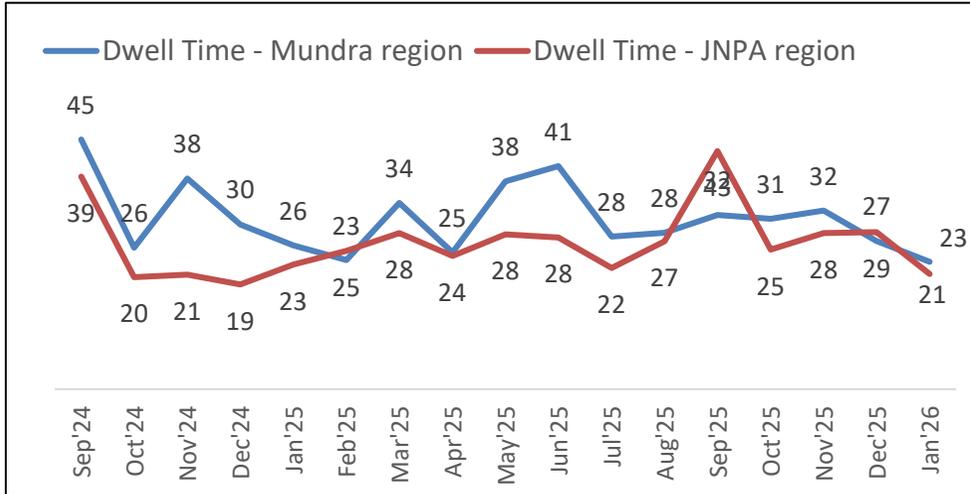
ICD	Jan'26 (in hrs)	Dec'25 (in hrs)	ICD	Jan'26 (in hrs)	Dec'25 (in hrs)
Adani ICD, Tumb	93.4	88.5	ICD KHODIYAR	96.8	102.8
Adani Logistics Park ICD, Gurgaon	130.9	82.6	ICD KIFTPL Kashipur	221.5	143.1
Albatross Inland Ports ICD, Dadri	172.4	141.7	ICD MANDIDEEP	144.4	131.1
APM Terminals ICD, Dadri	-	131.3	ICD Pali (KIPL)	87.3	127.0
CFS VALLARPADAM	118.8	124.5	ICD Sachana (CWC)	117.1	81.9
CMA CGM Logistics Park, Dadri	142.0	120.9	ICD SANATHNAGAR	133.6	134.4
CONCOR ICD, Dadri	71.5	67.2	ICD WHITEFIELD	138.6	137.4
CONCOR Kanakpura ICD, Jaipur	95.2	98.6	KLPL ICD, Kanpur	123.0	125.9
CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDVT-T)	76.5	75.2	Kribhco ICD, Meerut	190.7	148.2
Continental Warehousing Corporation Nhava Sheva Ltd ICD, Haryana	131.6	132.4	MMLP AHMEDGARH (PLIL)	143.0	157.0
DICT Sonipat	132.4	155.0	MMLP BARHI	139.6	128.6
Dronagiri Rail Terminal CFS, Navi Mumbai	122.4	96.9	MMLP KHATUWAS	100.0	103.5
Gateway Rail Freight ICD, Pyala	133.9	144.7	MMLP MIHAN	158.0	155.9
Gateway Rail ICD, Sahnewal	121.4	122.5	MMLP NAYA RAIPUR	-	148.8
Hind Terminals Logistics Park ICD, Palwal	102.8	56.4	MMLP TIHI	194.5	181.2
HTPL ICD Qilarapur Ludhiana	184.7	161.5	MMLP VARNAMA	256.9	162.2
ICD ANKLESHWAR	108.5	103.0	MMLP VISHAKAPATNAM	211.6	186.6
ICD BGKT, JODHPUR	79.9	105.7	Pegasus Inland Container Depot	122.6	145.9
ICD DAULATABAD	97.0	123.8	Pristine ICD Chawapail, Ludhiana	120.0	126.9
ICD DDL, LUDHIANA	67.6	71.4	The Thar Dry Port ICD Ahmedabad	84.9	138.3
ICD Jajpur (Jindal Stainless Ltd.)	-	105.9	The Thar Dry Port Jodhpur	85.8	100.5
ICD KANPUR	100.3	102.9	Vaishno Container Terminal-ICD Tarapur	103.3	168.6

# Trend Analysis

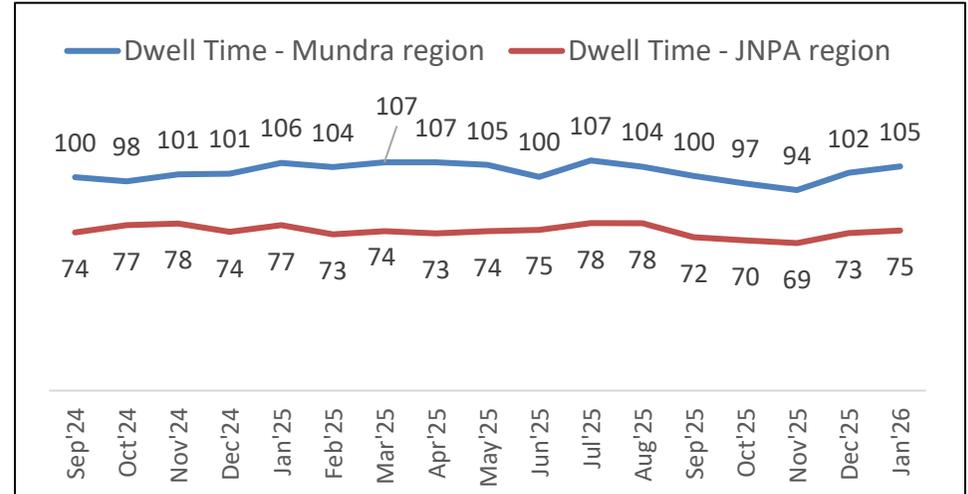
# Western Corridor Port: Yearly Analysis

Container Volume and Dwell time of all the terminals in JNPA and Mundra Port have been analysed until Jan'26

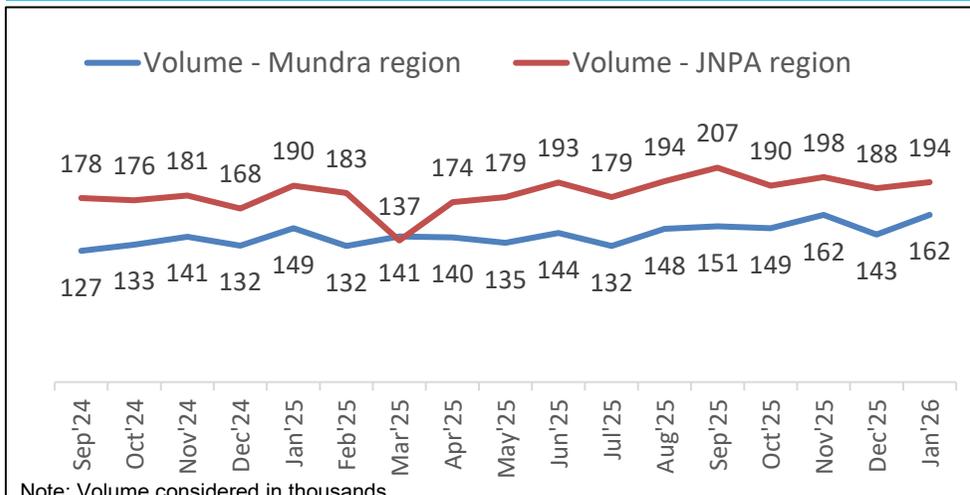
## Import Dwell Time – Mundra Region Vs JNPA Region



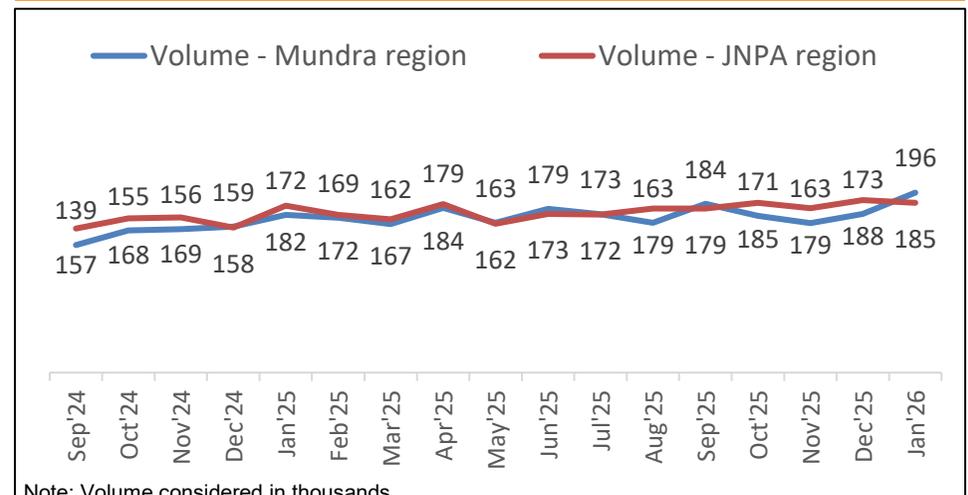
## Export Dwell Time – Mundra Region Vs JNPA Region



## Import Volume – Mundra Region Vs JNPA Region



## Export Volume – Mundra Region Vs JNPA Region



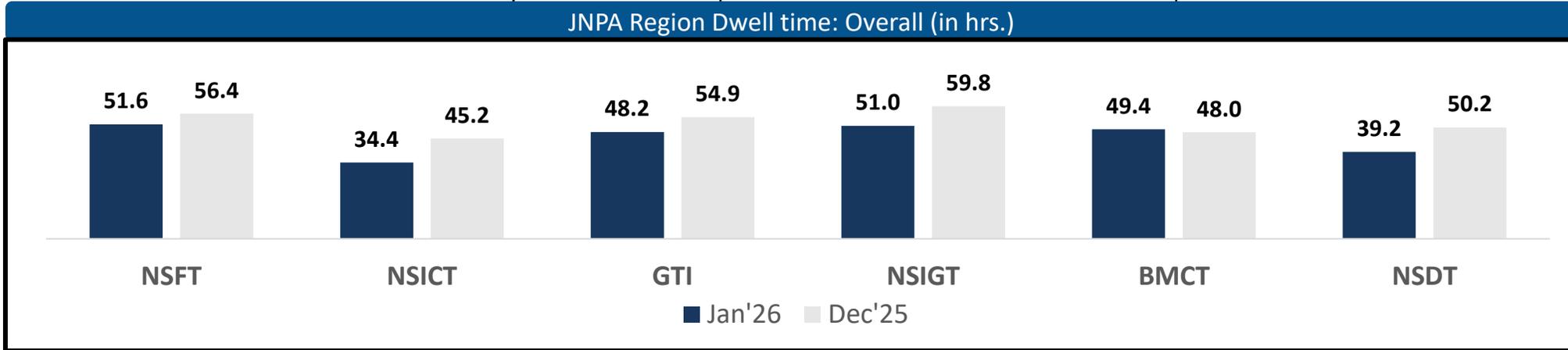
Note: Volume considered in thousands

Note: Volume considered in thousands

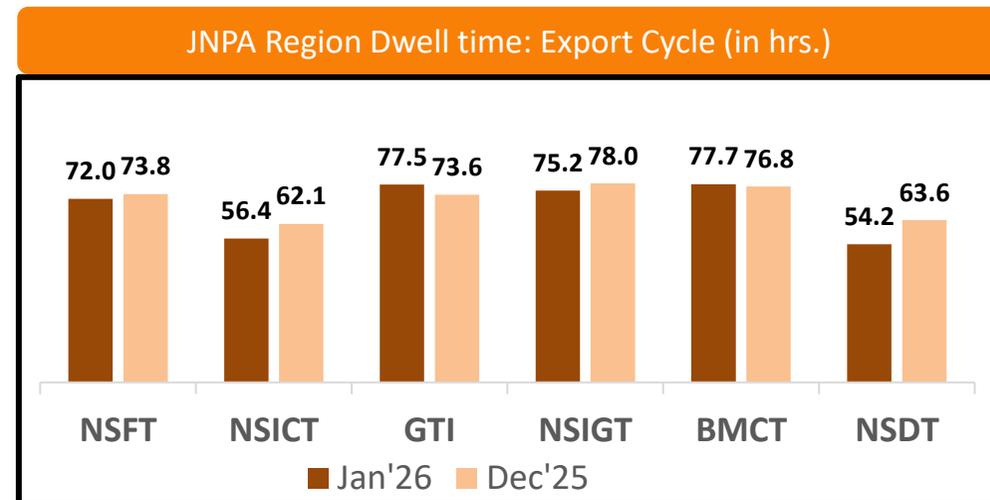
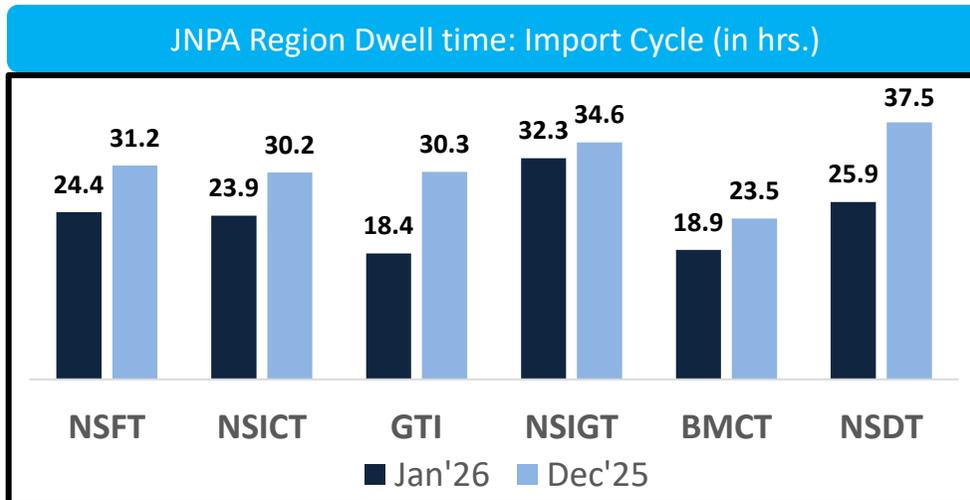
# JNPA Port Dwell Time Trend: Month on Month

## JNPA Port Dwell Time Trend :

The below graph shows the overall port dwell time (i.e. import and export cycle combined) trend (Month of Month) of all the JNPA 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



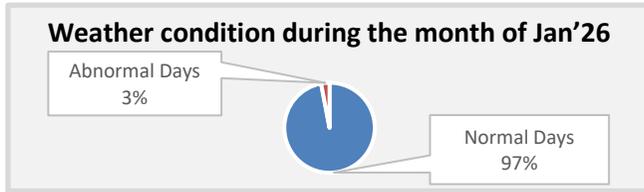
The below graphs showcase the Import and Export cycle dwell time for both train and truck bound containers for month of Jan'26



# Weather Analysis

# Weather Analysis : JNPA Port

This component depicts container handling performance in various weather conditions, focusing on port dwell time.



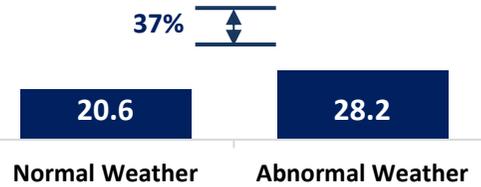
- Normal Weather Conditions includes **clear sky, sunny, overcast and partially cloudy** weather
- Abnormal Weather Conditions includes **rainy and overcast rainy** weather

## IMPORT CYCLE

## EXPORT CYCLE

Jan'26

Dwell Time (in hrs.)

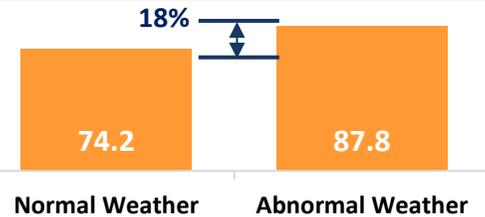


Volume % share



Jan'26

Dwell Time (in hrs.)

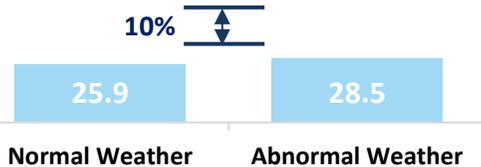


Volume % share



Yearly (Jan'25 to Dec'25)

Dwell Time (in hrs.)

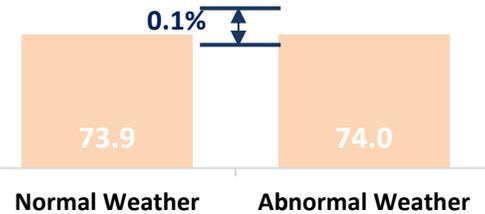


Volume % share



Yearly (Jan'25 to Dec'25)

Dwell Time (in hrs.)



Volume % share



Note: Port dwell time is based on the daily weather condition at Port Out time



Indicates increase/decrease in dwell time in abnormal weather compared to normal weather

## Weather Analysis : JNPA Port (Terminal-wise)

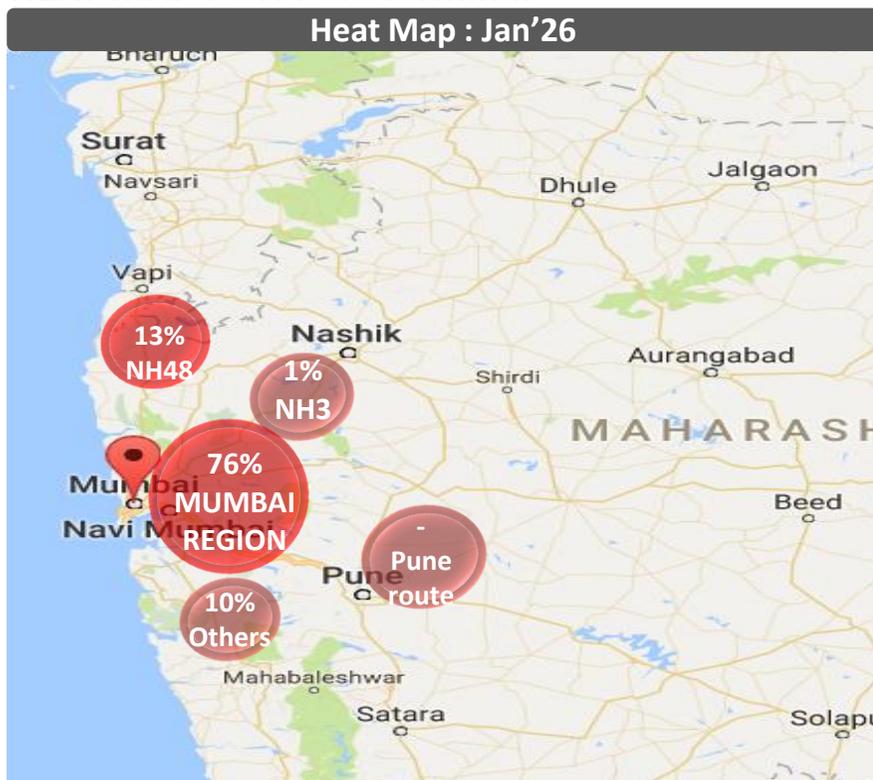
IMPORT CYCLE		
Terminal Name	Normal Weather Jan'26 (in hrs)	Abnormal Weather Jan'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	24.1	30.2
Nhava Sheva International Container Terminal (NSICT)	23.5	35.1
Gateway Terminals India (GTI)	18.3	20.5
Nhava Sheva India Gateway Terminal (NSIGT)	32.4	31.3
Bharat Mumbai Container Terminals(PSA)	18.6	30.4
Nhava Sheva Distribution Terminal (NSDT)	25.9	-

EXPORT CYCLE		
Terminal Name	Normal Weather Jan'26 (in hrs)	Abnormal Weather Jan'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	72.0	75.3
Nhava Sheva International Container Terminal (NSICT)	55.0	72.8
Gateway Terminals India (GTI)	77.5	80.2
Nhava Sheva India Gateway Terminal (NSIGT)	73.2	94.1
Bharat Mumbai Container Terminals(PSA)	77.0	99.2
Nhava Sheva Distribution Terminal (NSDT)	54.2	-

# ANNEXURE

# Container Movement Around JNPA Port Terminal Region Via Truck

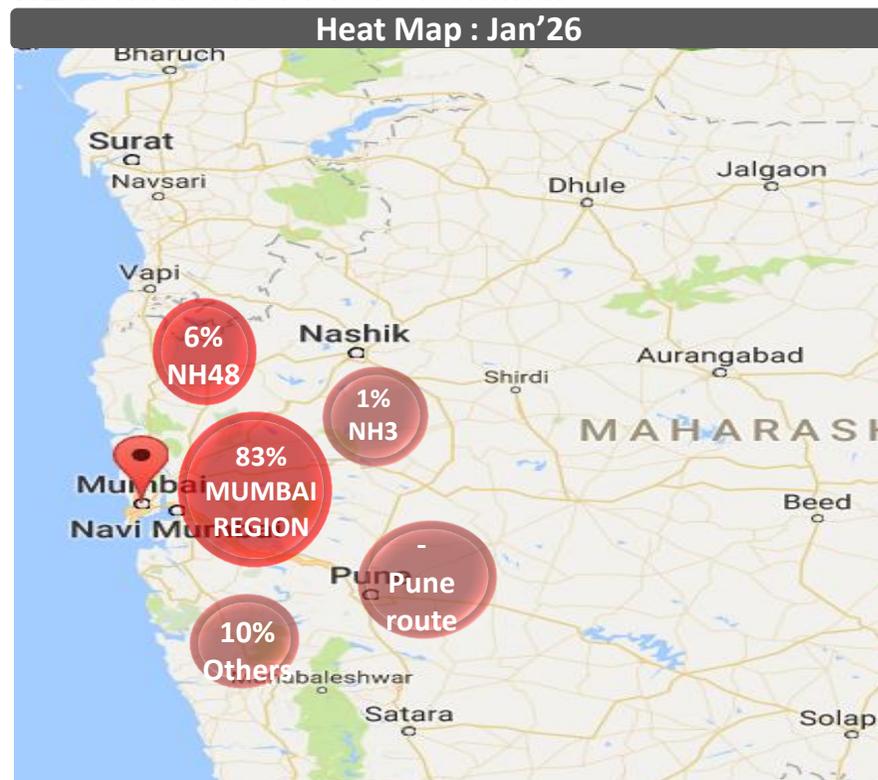
## HEAT MAP : GTI Port Terminal



Region	Jan'26	Dec'25
Mumbai region	76%	77%
NH3	1%	1%
Pune	-	-
NH48	13%	12%
others	10%	10%

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

## HEAT MAP : NSFT Port Terminal



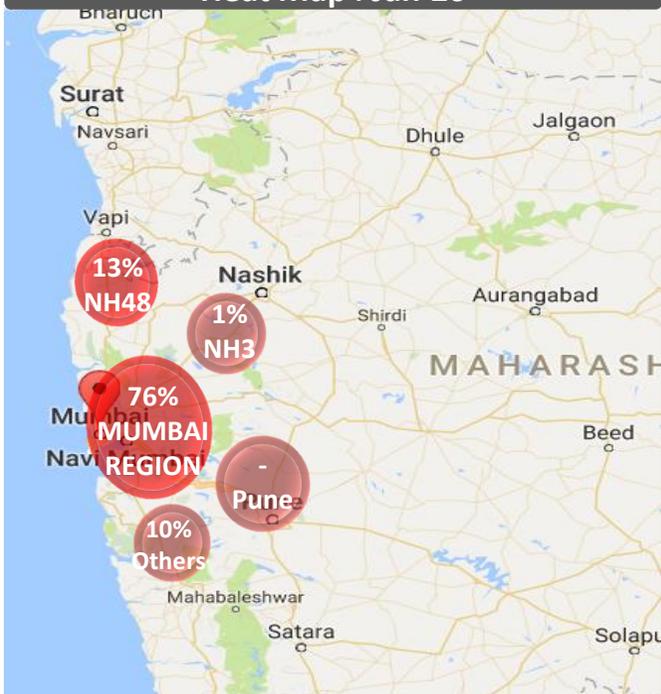
Region	Jan'26	Dec'25
Mumbai region	83%	82%
NH3	1%	1%
Pune	-	-
NH48	6%	7%
others	10%	10%

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

# Container Movement Around JNPA Port Terminal Region Via Truck

## HEAT MAP : NSIGT Port Terminal

Heat Map : Jan'26

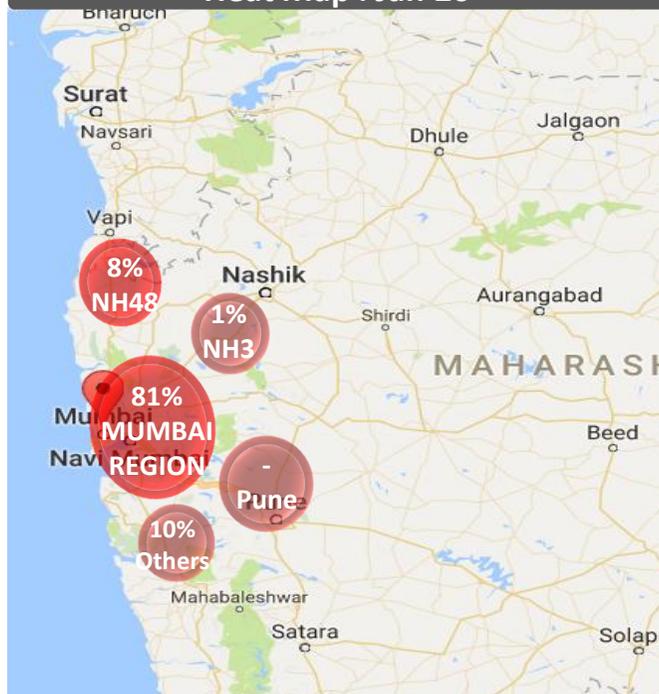


Region	Jan'26	Dec'25
Mumbai region	76%	78%
NH3	1%	1%
Pune	-	-
NH48	13%	11%
others	10%	10%

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

## HEAT MAP : NSICT Port Terminal

Heat Map : Jan'26

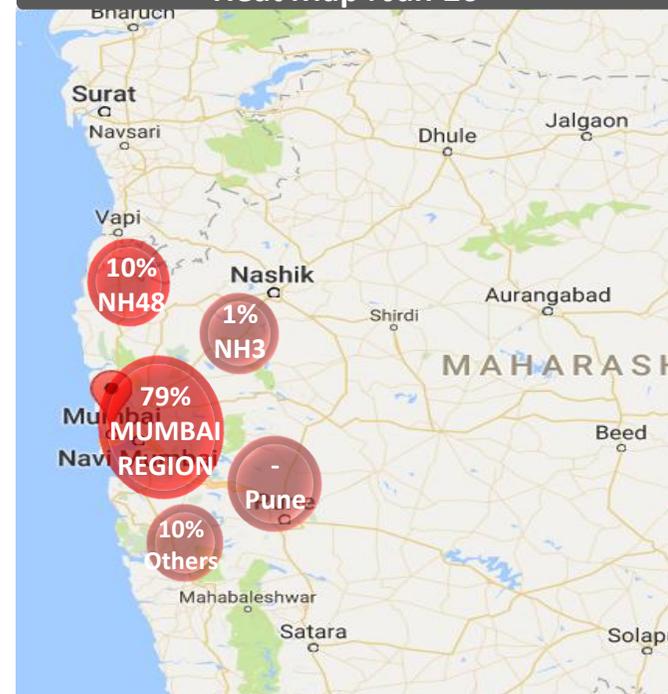


Region	Jan'26	Dec'25
Mumbai region	81%	79%
NH3	1%	1%
Pune	-	-
NH48	8%	10%
others	10%	10%

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

## HEAT MAP : BMCT Port Terminal

Heat Map : Jan'26



Region	Jan'26	Dec'25
Mumbai region	79%	78%
NH3	1%	1%
Pune	-	-
NH48	10%	11%
others	10%	10%

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

# CFS Delivery Time Analysis: JNPA Terminals to CFS (1/2)

Port Out – CFS In (Import Cycle) – Jan’26 (in hrs): Below table shows the delivery time in import cycle from the PORT terminals to CFSs

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
AllCargo Logistics CFS,Mumbai	2.7	3.3	2.9	3.5	3.1	-
Ameya Logistics CFS, Navi Mumbai	2.3	2.9	2.4	2.3	2.3	1.5
APM (Maersk India) CFS, Navi Mumbai	1.8	2.1	2.0	2.1	1.8	-
Apollo Logisolutions CFS, Panvel	3.9	4.5	5.0	4.9	4.2	-
Ashte Logistics CFS, Panvel	2.4	2.8	2.7	2.4	2.5	2.4
Balmer & Lawrie CFS, Navi Mumbai	1.8	2.4	1.9	2.0	2.0	1.4
CFS AMBAD, NASHIK	-	-	-	-	-	-
Continental Warehousing CFS, Navi Mumbai	1.3	1.7	4.2	1.5	1.9	4.3
CWC Conex Terminal CFS	2.4	2.6	2.6	2.2	2.4	-
CWC Dronagiri CFS, Navi Mumbai	1.7	2.3	2.2	1.7	2.5	1.3
CWC Impex Park CFS, Navi Mumbai	3.4	2.9	2.1	2.0	2.2	-
CWC Polaris logistics park	1.9	2.1	2.3	1.9	1.9	1.8
EFC Logistics India	2.2	2.8	2.7	1.9	2.3	-
Gateway Distriparks CFS, Navi Mumbai	2.4	3.7	3.1	3.5	2.9	3.0
Hind terminal CFS, Panvel	3.2	2.9	2.6	2.7	3.0	-
International Cargo Terminal CFS	1.9	2.2	2.1	2.1	1.9	2.0

# CFS Delivery Time Analysis: JNPA Terminals to CFS (2/2)

Port Out – CFS In (Import Cycle) – Jan’26 (in hrs): Below table shows the delivery time in import cycle from the PORT terminals to CFSs

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
International Cargo Terminals (ULA) CFS, Navi Mumbai	2.3	3.2	3.5	3.0	2.9	2.9
JWC Logistics Park CFS	4.0	3.9	5.4	4.2	4.5	-
JWR CFS	3.9	3.8	-	3.6	4.6	-
Kerry Indev Logistics CFS, Mumbai	3.0	4.0	4.0	4.2	4.1	4.2
Maersk Annex (APM)CFS, Navi Mumbai	3.8	3.0	3.3	2.6	2.6	-
Maharashtra State Corp CFS	1.4	2.3	2.6	1.4	2.4	1.5
Navkar Corporation Yard 1 CFS, Panvel	2.5	3.3	4.0	4.6	2.9	-
Navkar Corporation Yard 2 CFS, Panvel	3.0	3.3	3.6	3.2	2.9	2.8
Navkar Corporation Yard 3 CFS, Panvel	5.1	3.9	5.7	3.4	4.5	3.5
Ocean Gate CFS, Panvel	3.0	3.7	3.1	3.5	3.4	2.7
Punjab Conware CFS, Navi Mumbai	1.8	2.1	2.0	1.7	1.9	1.6
Sarveshwar CFS	2.6	2.8	2.4	4.7	2.4	2.3
SBW Logistics CFS, Navi Mumbai	4.6	3.5	6.4	-	4.0	-
Seabird CFS, Navi Mumbai	4.1	3.8	3.6	3.9	3.7	-
Speedy Multimode CFS, JNPT	1.7	1.6	1.5	1.6	1.4	2.4
Transworld Terminals CFS, Mumbai	1.7	1.8	1.5	2.1	1.6	1.2
Vaishno Logistics CFS, Navi Mumbai	2.1	2.0	2.1	1.5	1.8	-

# CFS Delivery Time Analysis: CFS to JNPA Terminals (1/2)

**CFS Out – Port In (Export Cycle) – Jan’26 (in hrs):** Below table shows the delivery time in export cycle from the CFSs to PORT terminals

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
AllCargo Logistics CFS, Mumbai	2.8	5.8	4.6	2.5	5.0	-
Ameya Logistics CFS, Navi Mumbai	2.8	4.0	4.7	5.7	4.0	-
APM (Maersk India) CFS, Navi Mumbai	2.8	2.8	4.0	6.1	8.9	-
Apollo Logisolutions CFS, Panvel	3.5	7.3	8.8	3.8	4.9	-
Ashte Logistics CFS, Panvel	2.0	5.4	3.0	2.7	5.2	-
Balmer & Lawrie CFS, Navi Mumbai	3.3	3.6	5.9	3.8	4.3	-
CFS AMBAD, NASHIK	-	-	-	-	-	-
Continental Warehousing CFS, Navi Mumbai	1.7	4.6	3.7	2.1	3.5	-
CWC Conex Terminal CFS	2.0	3.5	4.0	3.8	4.2	-
CWC Dronagiri CFS, Navi Mumbai	1.9	4.2	2.9	7.8	4.3	-
CWC Impex Park CFS, Navi Mumbai	4.8	3.3	3.6	3.4	4.2	-
CWC Polaris logistics park	2.5	3.5	4.8	4.0	4.4	-
EFC Logistics India	3.0	7.9	2.7	4.0	6.4	-
Gateway Distriparks CFS, Navi Mumbai	2.7	4.4	4.4	3.8	3.6	-
Hind terminal CFS, Panvel	3.1	3.7	5.3	3.8	6.8	-
International Cargo Terminal CFS	3.3	2.1	5.1	4.5	4.9	-

# CFS Delivery Time Analysis: CFS to JNPA Terminals (2/2)

**CFS Out – Port In (Export Cycle) – Jan’26 (in hrs):** Below table shows the delivery time in export cycle from the CFSs to PORT terminals

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
International Cargo Terminals (ULA) CFS, Navi Mumbai	1.9	8.6	3.5	3.2	6.4	-
JWC Logistics Park CFS	3.4	4.8	3.7	4.1	6.0	-
JWR CFS	3.1	4.0	4.6	3.6	4.8	-
Kerry Indev Logistics CFS, Mumbai	2.4	6.3	-	3.9	8.1	-
Maersk Annex (APM)CFS, Navi Mumbai	2.7	5.6	-	9.1	-	-
Maharashtra State Corp CFS	1.4	3.8	3.8	3.7	3.7	-
Navkar Corporation Yard 1 CFS, Panvel	-	-	-	-	9.1	-
Navkar Corporation Yard 2 CFS, Panvel	3.7	6.5	7.3	-	7.3	-
Navkar Corporation Yard 3 CFS, Panvel	3.8	6.2	5.0	5.0	6.9	-
Ocean Gate CFS, Panvel	2.2	4.3	4.3	5.0	5.4	2.4
Punjab Conware CFS, Navi Mumbai	2.1	2.6	3.5	2.4	5.2	-
Sarveshwar CFS	3.9	5.7	3.8	4.8	5.9	-
SBW Logistics CFS, Navi Mumbai	5.4	2.8	-	7.1	8.9	-
Seabird CFS, Navi Mumbai	3.0	3.8	6.3	5.0	4.2	-
Speedy Multimode CFS, JNPT	2.0	2.9	7.2	3.2	5.3	-
Transworld Terminals CFS, Mumbai	1.8	3.8	5.0	3.4	3.2	-
Vaishno Logistics CFS, Navi Mumbai	3.4	7.8	6.3	5.8	5.8	-

# JNPA Region: Cluster Analysis

Based on container movement between port and CFS in Mumbai region, all the CFSs have been grouped into 8 Clusters on the basis of their vicinity.

Below tables show all the clusters and the relevant data for GTI, NSFT and NSDT terminals

## CFS Cluster : GTI Terminal

## CFS Cluster : NSFT Terminal

## CFS Cluster : NSDT Terminal

### GTI terminal for month of Jan'26

### NSFT terminal for month of Jan'26

### NSDT terminal for month of Jan'26

Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)	Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)	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	1.7	2.8	Cluster 1	1	8	1.7	2.2	Cluster 1	1	8	2.4	-
Cluster 2	6	13	2.9	4.0	Cluster 2	6	13	2.2	2.9	Cluster 2	6	13	3.0	-
Cluster 3	6	11	3.0	3.5	Cluster 3	6	11	2.9	2.3	Cluster 3	6	11	1.5	-
Cluster 4	1	13	2.1	7.8	Cluster 4	1	13	2.2	3.4	Cluster 4	1	13	-	-
Cluster 5	2	25	3.9	4.6	Cluster 5	2	25	3.8	3.0	Cluster 5	2	25	2.7	2.4
Cluster 6	6	25	3.4	6.4	Cluster 6	6	25	2.8	3.2	Cluster 6	6	25	2.7	-
Cluster 7	4	12	3.0	4.0	Cluster 7	4	12	2.3	2.8	Cluster 7	4	12	1.5	-
Cluster 8	1	34	3.5	2.8	Cluster 8	1	34	4.6	5.4	Cluster 8	1	34	-	-

# JNPA Region: Cluster Analysis

Based on container movement between port and CFS in Mumbai region, all the CFSs have been grouped into 8 Clusters on the basis of their vicinity.

Below tables show all the clusters and the relevant data for NSICT, NSIGT and BMCT terminals

## CFS Cluster : NSICT Terminal

## CFS Cluster : NSIGT Terminal

## CFS Cluster : BMCT Terminal

NSICT terminal for month of Jan'26					NSIGT terminal for month of Jan'26					BMCT terminal for month of Jan'26				
Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)	Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)	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	7.2	Cluster 1	1	8	1.7	3.2	Cluster 1	1	8	1.5	5.3
Cluster 2	6	13	2.5	4.4	Cluster 2	6	13	2.6	4.1	Cluster 2	6	13	2.3	4.9
Cluster 3	6	11	2.9	3.9	Cluster 3	6	11	2.5	2.7	Cluster 3	6	11	2.8	4.9
Cluster 4	1	13	2.1	6.3	Cluster 4	1	13	1.5	5.8	Cluster 4	1	13	1.9	5.8
Cluster 5	2	25	4.1	3.8	Cluster 5	2	25	3.8	4.2	Cluster 5	2	25	4.0	5.9
Cluster 6	6	25	3.4	5.3	Cluster 6	6	25	3.2	4.2	Cluster 6	6	25	3.1	6.2
Cluster 7	4	12	2.4	4.7	Cluster 7	4	12	2.3	5.7	Cluster 7	4	12	2.3	4.0
Cluster 8	1	34	6.4	10.7	Cluster 8	1	34	-	7.1	Cluster 8	1	34	4.0	8.9

# JNPA Region: Destination-wise Dwell Time- Import

The below table depicts Port Dwell Time Performance at JNPA Port for Train bound containers in Import Cycle based on the next destination city:

## Destination-wise Dwell Time (in hrs) – Train for Jan’26

City	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
Agra	67.9	161.4	-	107.6	-	89.9
Ankaleshwar	163.8	84.9	261.1	118.8	-	103.5
Boisar	134.9	-	99.4	123.7	133.3	131.2
Dadri	149.5	-	210.2	121.7	62.5	148.1
Daulatabad	178.1	107.0	170.4	124.2	43.0	118.5
Guhati	-	-	-	-	-	-
Indore	61.1	-	129.5	155.0	95.7	126.7
Kanpur	81.7	131.6	97.4	82.1	138.8	98.6
Khodiyar	37.4	145.5	66.6	-	41.9	75.9
Ludhiana	90.3	134.2	189.5	-	-	134.8
Malanpur	-	158.4	77.7	153.4	135.2	153.3
Moradabad	68.3	124.4	-	118.1	57.3	114.2
Nagpur	77.8	237.3	119.2	56.1	137.2	96.2
Navi Mumbai	59.2	45.7	70.4	56.7	-	55.4
Sanatnagar	104.2	-	169.0	75.0	-	107.3
Thimmapur	92.1	-	128.6	167.5	177.6	127.6
Tughlakabad	92.7	-	174.9	101.7	76.4	99.0

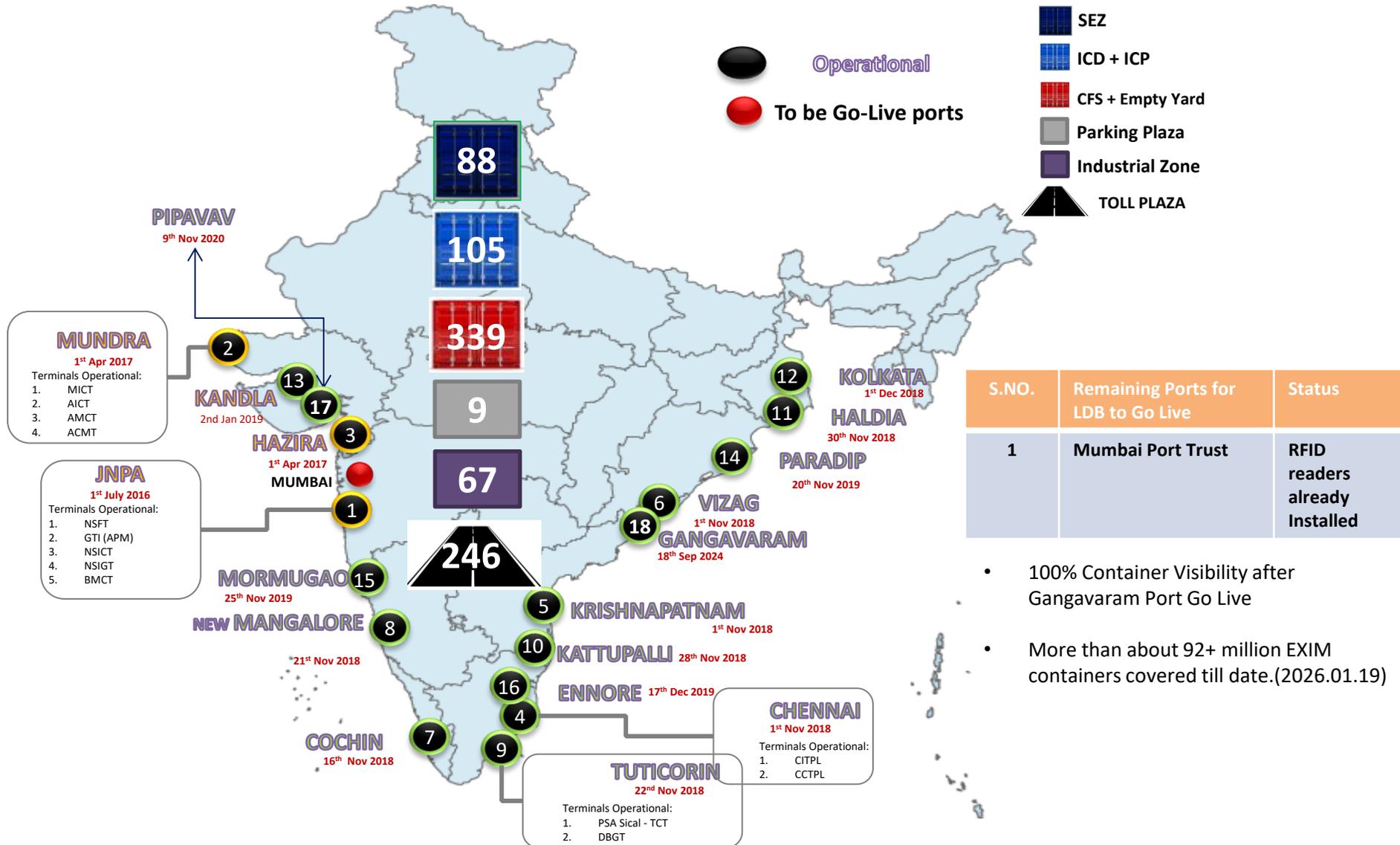
# JNPA Region: Destination-wise Dwell Time- Import

The below table depicts the Port Dwell Time Performance at JNPA Port for Truck bound containers in Import Cycle based on the next destination CFS:

## Destination-wise Dwell Time (in hrs) – Truck for Jan’26

CFS	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
AllCargo Logistics	11.6	-	-	18.6	20.0	13.1
Ameya Logistics CFS, Navi Mumbai	14.9	-	14.2	15.5	19.6	15.5
APM (Maersk India) CFS, Navi Mumbai	18.3	17.0	11.2	14.7	29.6	17.6
Apollo Logisolutions CFS, Panvel	19.0	17.8	16.0	21.6	19.4	18.6
Ashte Logistics CFS, Panvel	15.4	15.3	-	19.4	25.6	16.5
Balmer & Lawrie CFS, Navi Mumbai	14.4	15.5	15.8	16.9	15.9	15.4
Continental Warehousing CFS, Navi Mumbai	15.4	17.8	18.2	29.9	-	18.6
CWC Impex Park	17.5	16.1	15.4	31.7	26.5	18.2
Dronagiri Rail Terminal CFS, Navi Mumbai	14.8	14.4	14.3	17.6	-	14.7
EFC Logistics	11.0	12.6	14.6	15.1	17.0	12.7
Gateway Distriparks CFS, Navi Mumbai	16.2	17.3	13.9	29.7	28.4	17.7
International Cargo Terminals (ULA) CFS, Navi Mumbai	-	-	-	19.2	18.2	18.4
JWC Logistics Park CFS	20.9	23.0	27.0	30.8	34.0	24.3
Kerry Indev Logistics Pvt Ltd CFS	-	-	12.9	23.0	19.4	15.4
Maharashtra State Corp CFS	18.3	17.5	23.8	21.2	28.2	21.5
Navkar Corporation	15.2	13.4	15.5	25.2	22.8	15.6
Ocean Gate CFS, Panvel	15.3	14.8	13.0	19.1	15.8	15.3
Sarveshwar Logistics	12.6	12.1	-	13.0	15.5	12.7
SBW Logistics CFS, Navi Mumbai	52.8	-	39.0	67.7	-	50.7
Seabird CFS, Navi Mumbai	15.1	-	14.5	27.4	25.7	17.7
Speedy Multimode CFS, JNPT	10.5	-	-	12.8	13.2	11.7
Take Care Logistics	14.3	-	-	-	22.1	15.7
TG Terminals	15.2	-	15.7	20.4	22.7	17.0
Vaishno Logistics CFS, Navi Mumbai	23.8	20.1	24.3	40.9	28.4	24.5

# LDB Operations Snapshot (1/2)



S.NO.	Remaining Ports for LDB to Go Live	Status
1	Mumbai Port Trust	RFID readers already Installed

- 100% Container Visibility after Gangavaram Port Go Live
- More than about 92+ million EXIM containers covered till date.(2026.01.19)

Below mentioned are all the CFS in the respective Clusters :

## Cluster 1

(JNPA Area)

- Speedy Multimode CFS, JNPA

## 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, JNPA 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, JNPA road)

- Vaishno Logistics CFS, Navi Mumbai

## Cluster 5

(Plaspa area, Coachi kanyakumari Highway)

- JWC Logistics Park CFS
- Ocean Gate CFS, Panvel

## Cluster 8

SBW

## 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 JNPA road)

- All Cargo Logistics CFS, Navi Mumbai
- Transindia Logistics Park, Navi Mumbai
- Ameya Logistics CFS, Navi Mumbai
- Continental Warehousing CFS, Navi Mumbai

## List of CFS names used in the Western CFS Performance Index

Ref. No.	Name	Ref. No.	Name
1	Adani CFS Eximyard, Mundra	22	Hind Terminals Pvt. Ltd. CFS, Mundra
2	CWC Polaris logistics park	23	Sarveshwar CFS
3	CWC Conex Terminal CFS	24	Landmark CFS, Mundra
4	JWR CFS	25	Navkar Corporation Yard 2 CFS, Panvel
5	Ameya Logistics CFS, Navi Mumbai	26	Ashutosh CFS, Mundra
6	Gateway Distriparks CFS, Navi Mumbai	27	Ocean Gate CFS, Panvel
7	Punjab Conware CFS, Navi Mumbai	28	CWC CFS, Mundra
8	AllCargo Logistics CFS, Mumbai	29	APM (Maersk India) CFS, Navi Mumbai
9	MICT CFS, Mundra	30	CWC Impex Park CFS, Navi Mumbai
10	Ashte Logistics CFS, Panvel	31	Rishi CFS, Mundra
11	CWC Dronagiri CFS, Navi Mumbai	32	Maharashtra State Corp CFS
12	JWC Logistics Park CFS	33	Vaishno Logistics CFS, Navi Mumbai
13	Speedy Multimode CFS, JNPT	34	Balmer & Lawrie CFS, Navi Mumbai
14	International Cargo Terminal CFS	35	Transworld CFS, Mundra
15	Continental Warehousing CFS, Navi Mumbai	36	Maersk Annex (APM)CFS, Navi Mumbai
16	EFC Logistics India	37	Navkar Corporation Yard 1 CFS, Panvel
17	Seabird CFS, Mundra	38	Adani CFS, Hazira
18	International Cargo Terminals (ULA) CFS, Navi Mumbai	39	TG Terminals CFS, Mundra
19	Hind terminal CFS, Panvel	40	Transworld Terminals CFS, Mumbai
20	Seabird CFS, Navi Mumbai	41	Mundhra CFS, Mundra
21	Navkar Corporation Yard 3 CFS, Panvel		

## Methodology

Step 1

CFSs are divided into clusters based on their vicinity

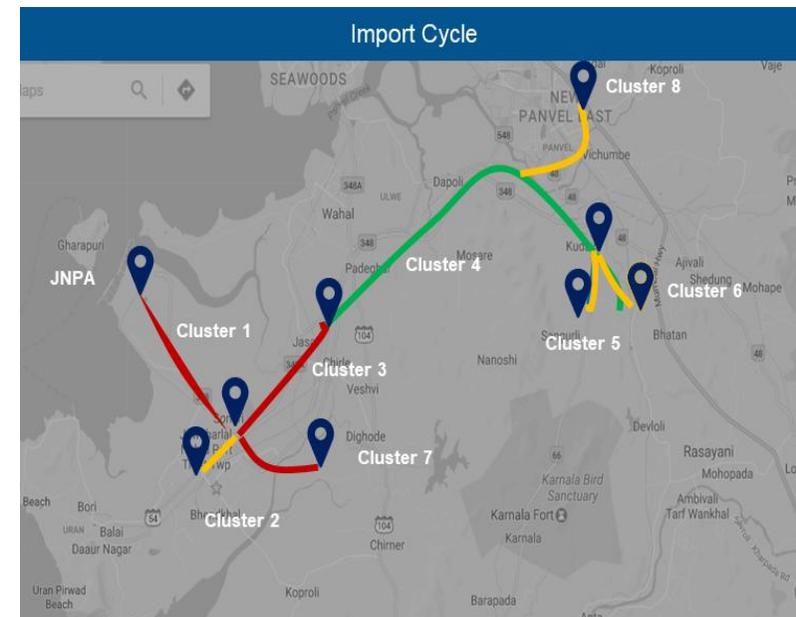
Step 2

Cluster based transit time is calculated. The transit time is the travel time between CFS clusters and port or vice versa.

Step 3

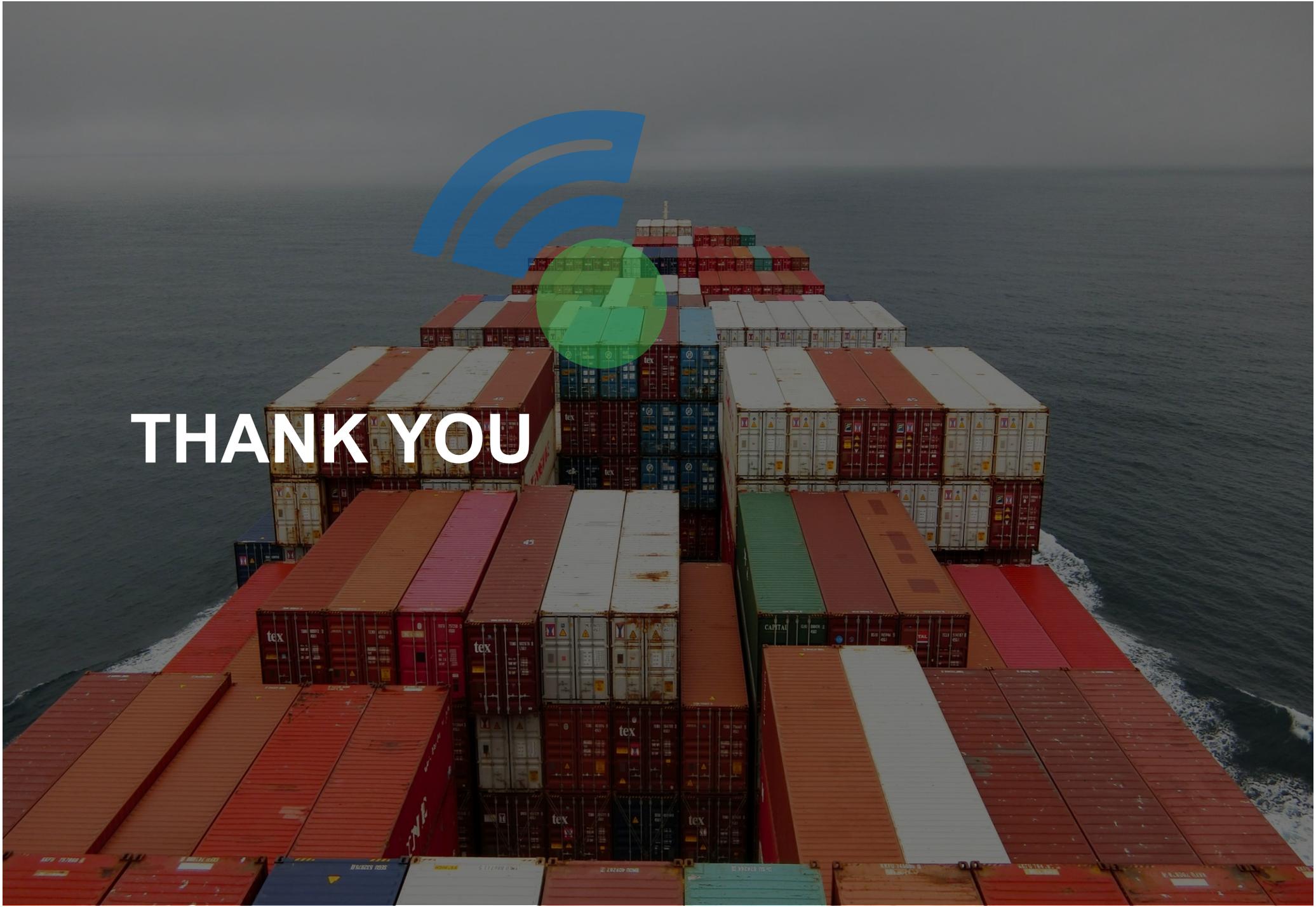
Cluster based congestion level is calculated as per below steps:

1. Cluster based transit time is compared with threshold
2. Threshold is 3X of time showcased on Google Maps between the Origin-Destination (OD) pair
3. Intensity of congestion is classified as below:
  - High congestion:  $>2$  times the threshold
  - Medium congestion:  $>1.5$  to  $\leq 2$  times the threshold
  - Low congestion:  $>1$  to  $\leq 1.5$  times the threshold



Congestion Analysis

Congestion Level   ■ High   ■ Medium   ■ Low



THANK YOU