



# Logistics Data Bank (LDB) Analytics Report JNPA

April 2026



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# Overall Analysis

## Terminal wise Dwell Time Performance – Snapshot

Import Cycle		
Port Terminals	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	31.9	22.8
NSICT	46.9	28.4
GTI	33.6	18.8
NSIGT	39.2	28.0
BMCT	30.1	22.3
NSDT	42.6	43.7

Export Cycle		
Port Terminals	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	89.2	79.6
NSICT	59.7	62.8
GTI	76.5	77.7
NSIGT	82.3	77.4
BMCT	96.2	78.6
NSDT	73.8	26.4

## Critical Incident Summary Jawaharlal Nehru Port Authority

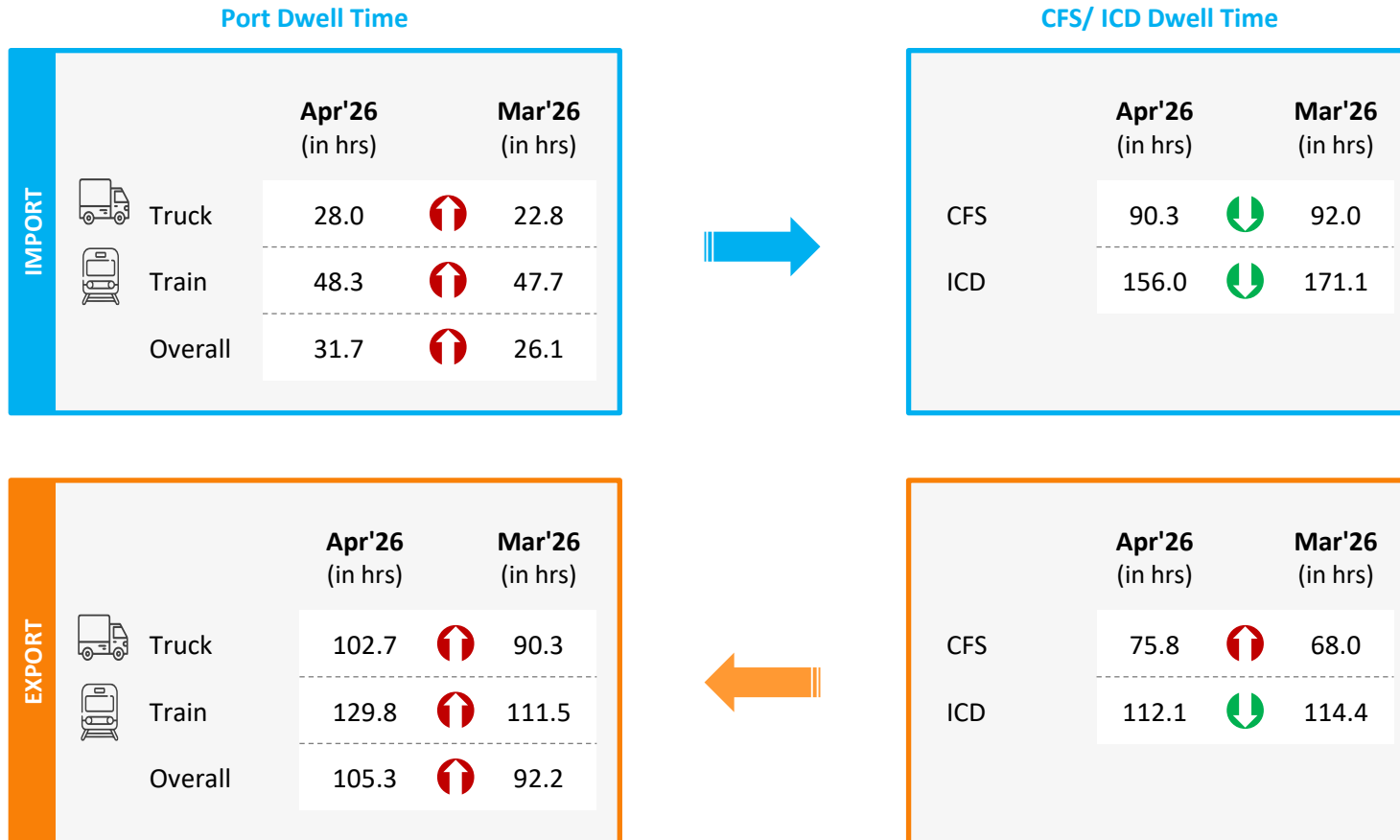
- Overall container handling performance (Port Dwell Time) has declined in both import and export cycles. CFS dwell Time performance has improved in import cycle and has declined in export cycle. ICD dwell performance has improved in both import and export cycle.

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
Apr'26	35.0 hrs	81.9 hrs	86.4 hrs	76.6 hrs	156.0 hrs	112.1 hrs
Mar'26	22.7 hrs <sup>54.2%</sup>	75.8 hrs <sup>8.0%</sup>	88.0 hrs <sup>1.8%</sup>	69.5 hrs <sup>10.2%</sup>	171.1 hrs <sup>8.8%</sup>	114.4 hrs <sup>2.0%</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:

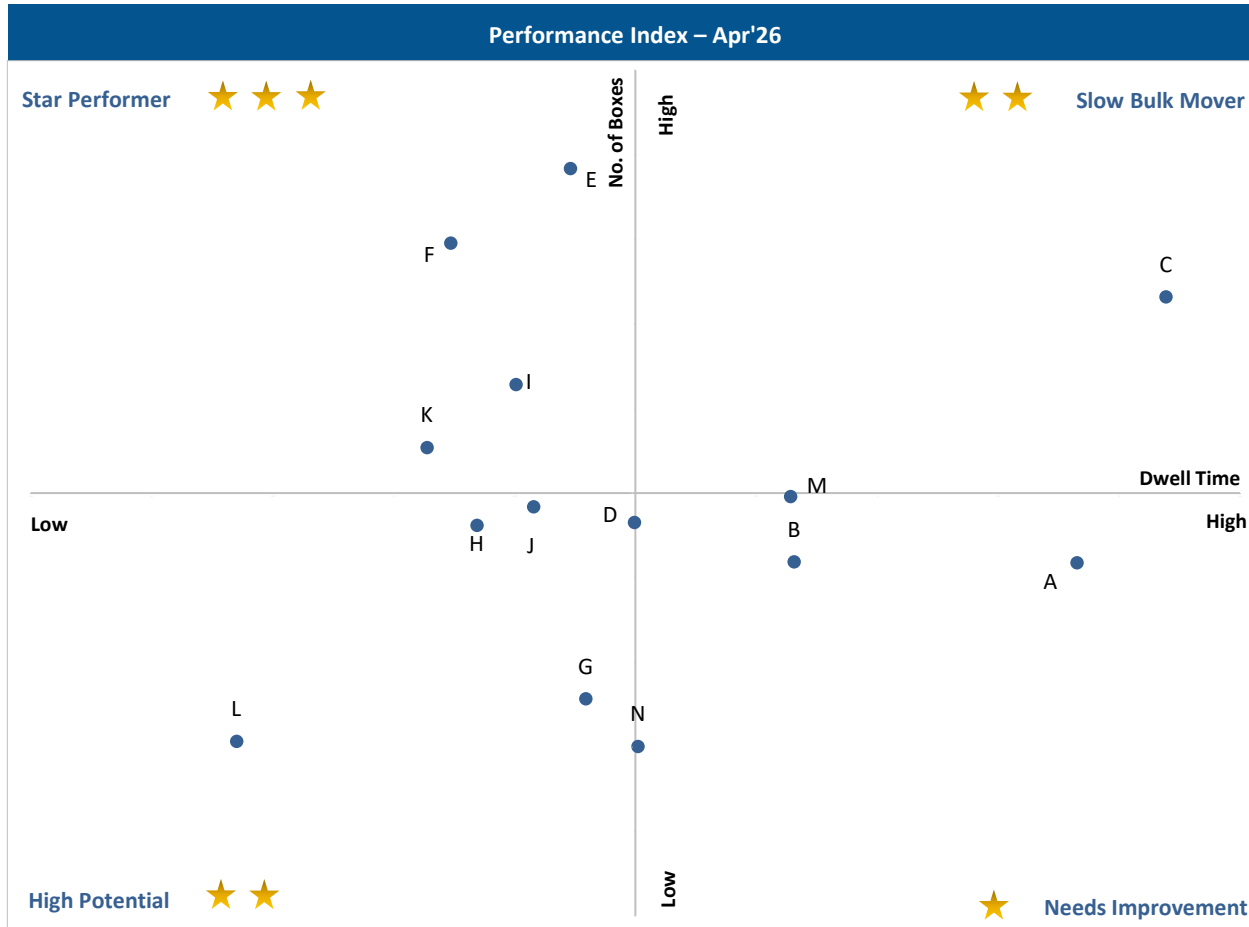


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H	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

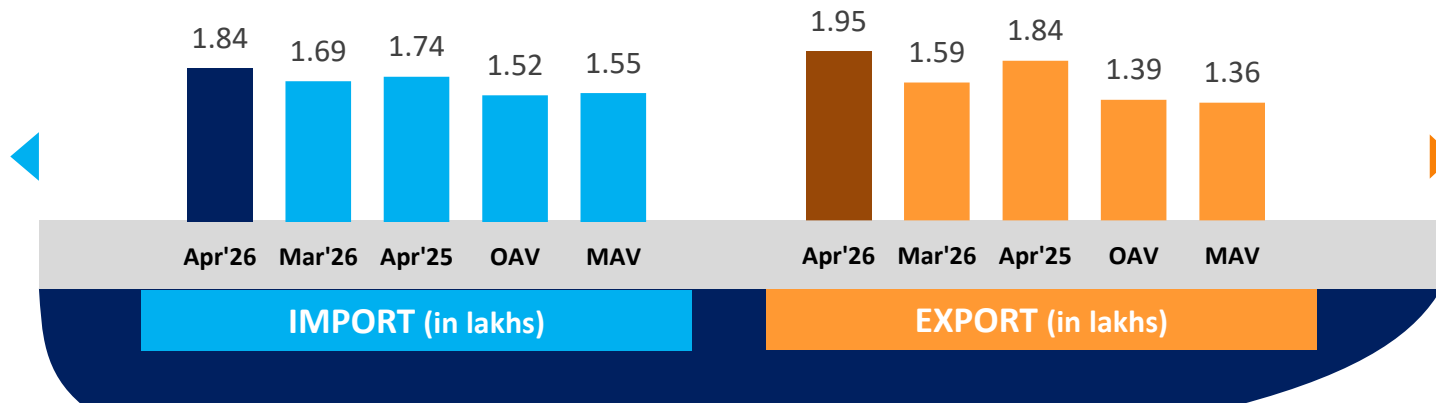
Threshold value (in hours): 71.5

Y-Axis: No. of Boxes

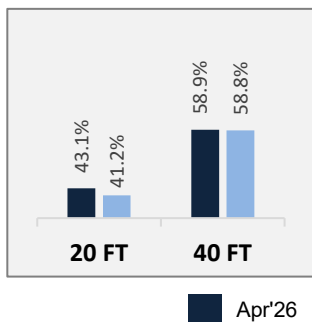
Threshold value (no. of boxes): 52,203

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

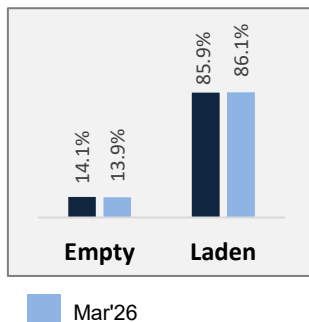
## Jawaharlal Nehru Port Authority



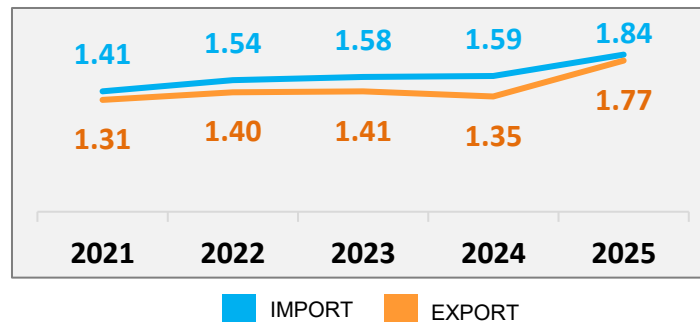
Container Size-wise (Import)



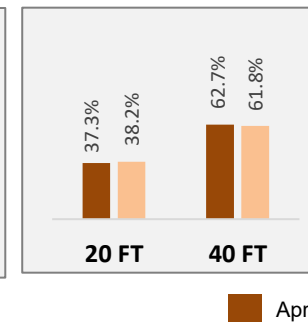
Container Type-wise (Import)



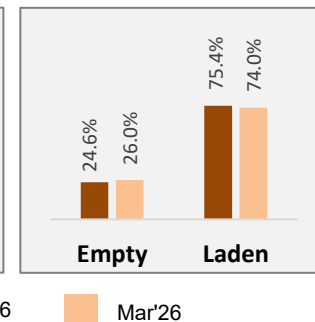
Container Count - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

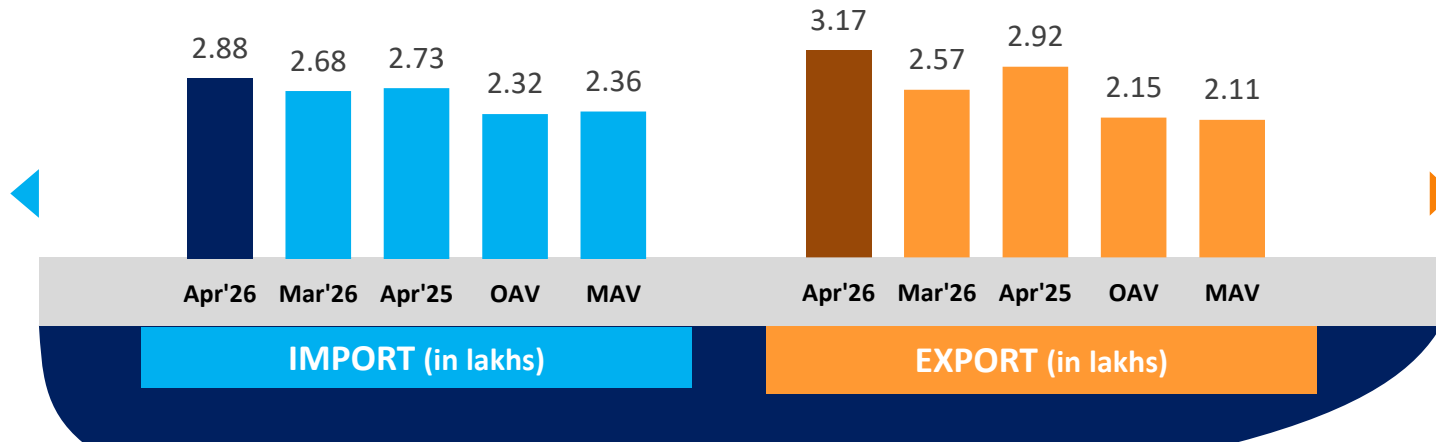


OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

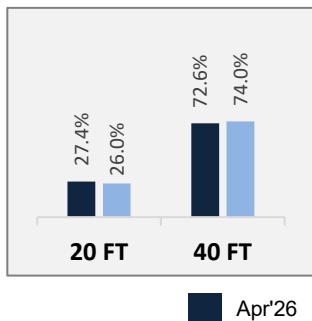
Note: All above figures are in no. of boxes

# Container Volume (TEUs): JNPA Port Terminals

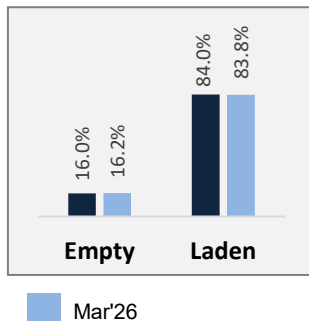
## Jawaharlal Nehru Port Authority



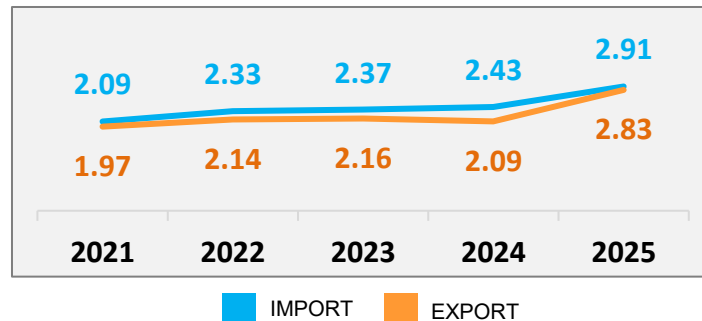
Container Size-wise (Import)



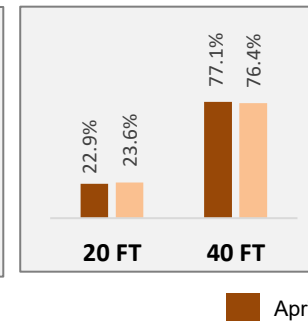
Container Type-wise (Import)



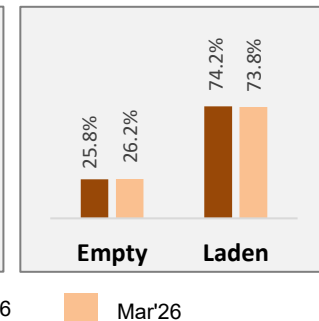
Container Volume (TEUs) - Annual Average (in lakhs/ month)



Container Size-wise (Export)



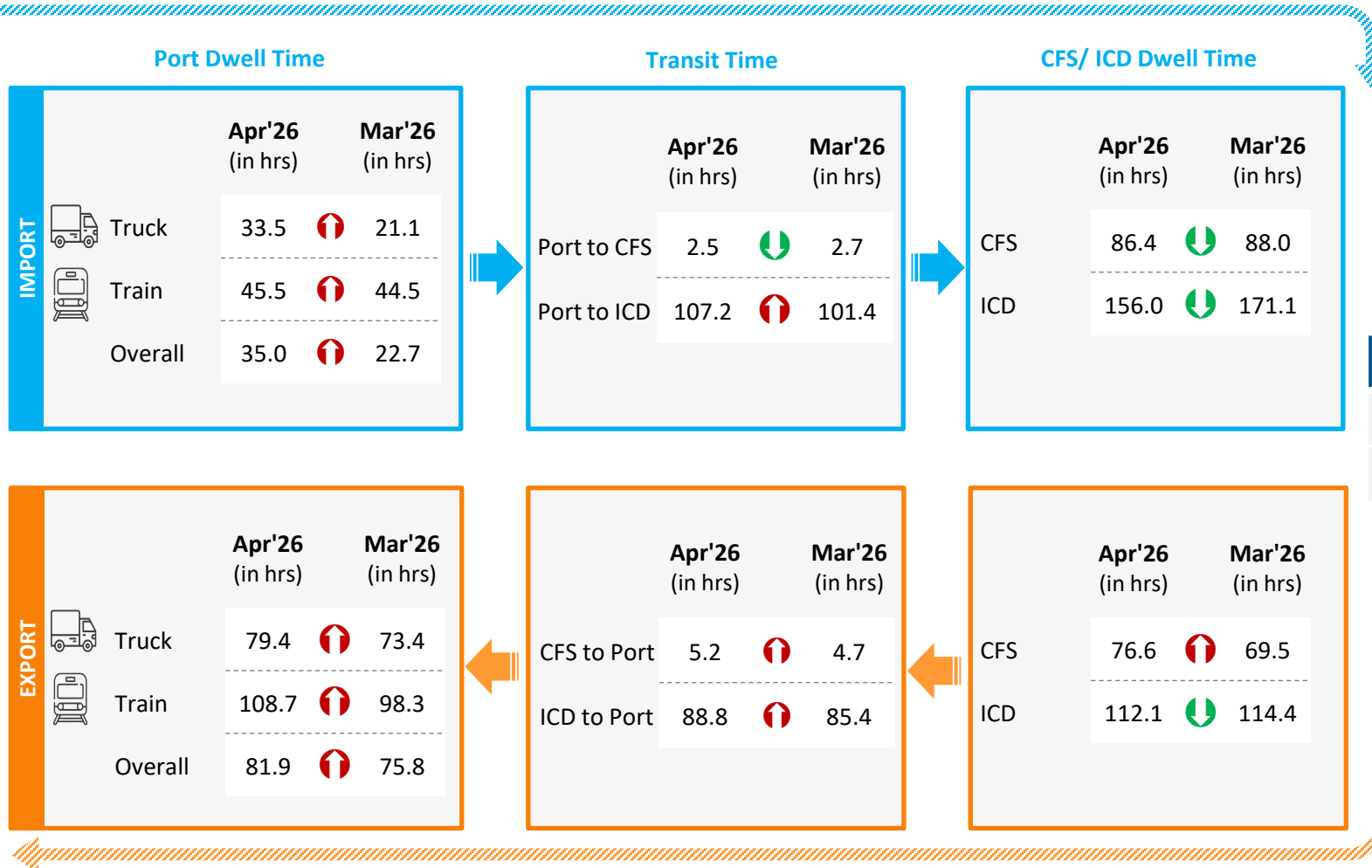
Container Type-wise (Export)



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	83%	17%

## Container Lifecycle (Export Cycle)

Indicates decrease/increase in time from last month

# Container Transportation: JNPA Port Terminals

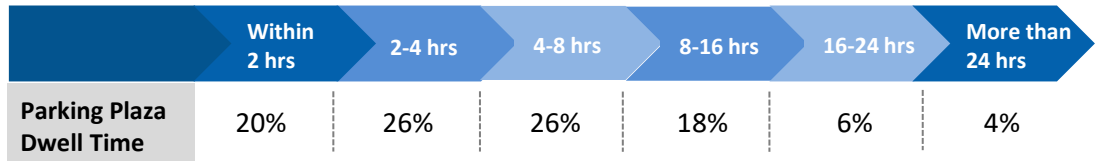
Import Cycle	Particulars		Apr'26 (in hrs)	Mar'26 (in hrs)
	Dwell Time	Overall Dwell Time		35.0
Truck Bound Containers			33.5	21.1
Train Bound Containers			45.5	44.5
Direct Port Delivery (DPD) containers			31.4	21.6
Containers bound for CFS			30.4	18.9
Empty Containers			54.0	48.5
Laden Containers			32.3	20.6
Transit Time	Port to ICD		107.2	101.4
	Port to CFS		2.5	2.7
Export Cycle	Particulars		Apr'26 (in hrs)	Mar'26 (in hrs)
	Dwell Time	Overall Dwell Time		81.9
Truck Bound Containers			79.4	73.4
Train Bound Containers			108.7	98.3
Direct Port Entry (DPE) containers			82.0	76.8
Containers bound from CFS			75.4	73.0
Empty Containers			74.9	69.6
Laden Containers			84.6	78.5
Transit Time	ICD to Port		88.8	85.4
	CFS to Port		5.2	4.7

# 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:

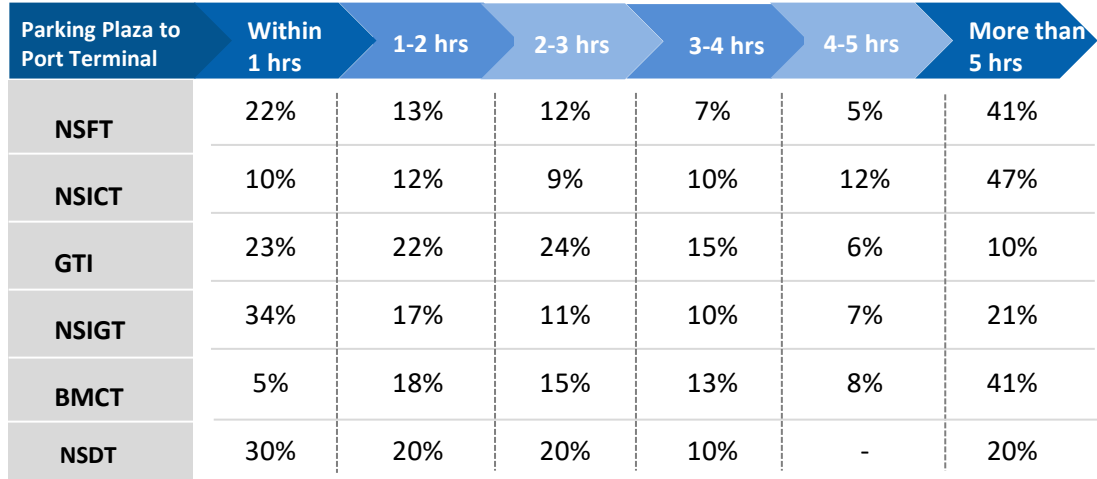
Parking Plaza Dwell Time	Apr'26 (in hrs)	Mar'26 (in hrs)
Gate in - Gate Out	4.5	4.6

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



Parking Plaza to JNPA Port	Apr'26 (in hrs)	Mar'26 (in hrs)
Gate Out – Terminal In	3.2	2.1

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



Port Terminal	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	3.4	0.6
NSICT	4.8	2.7
GTI	2.2	0.6
NSIGT	1.9	1.6
BMCT	4.0	5.7
NSDT	1.9	1.7

# 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

#### HAZIRA CFS

#### Hind Terminals Pvt Ltd, Chirner CFS

#### Gateway Rail Freight Limited ICD

#### MMLP VARNAMA

### Performance Index – Apr'26

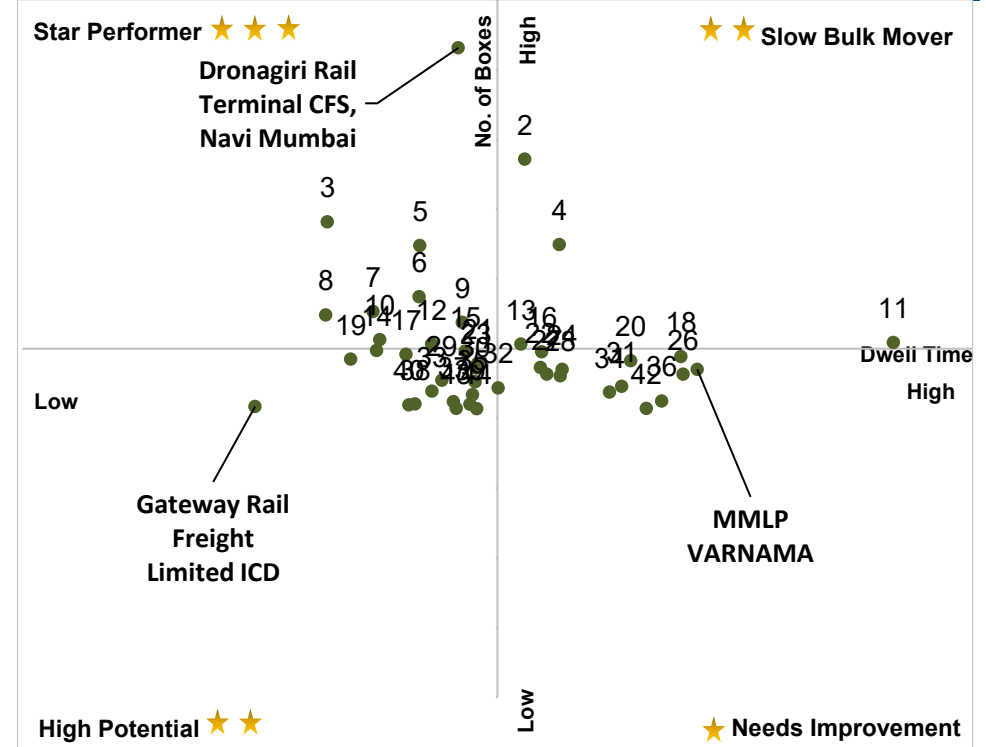
### Performance Index – Apr'26

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	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	41.9	44.4
NSICT	36.8	35.4
GTI	56.9	45.4
NSIGT	51.2	54.8
BMCT	34.4	45.2
NSDT	-	-

Container Handled: Hour-wise (Apr'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	29%	26%	17%	12%	12%	4%
NSICT	32%	29%	18%	9%	9%	3%
GTI	17%	26%	19%	13%	16%	9%
NSIGT	20%	25%	20%	12%	14%	9%
BMCT	37%	23%	15%	8%	10%	7%
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	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	30.4	20.2
NSICT	48.0	27.9
GTI	30.0	17.3
NSIGT	37.4	25.7
BMCT	29.3	20.6
NSDT	42.6	43.7

Container Handled: Hour-wise (Apr'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	40%	30%	13%	6%	7%	4%
NSICT	20%	30%	18%	12%	14%	6%
GTI	42%	26%	13%	8%	8%	3%
NSIGT	33%	28%	19%	9%	7%	4%
BMCT	43%	24%	13%	8%	9%	3%
NSDT	23%	29%	6%	6%	16%	20%

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

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

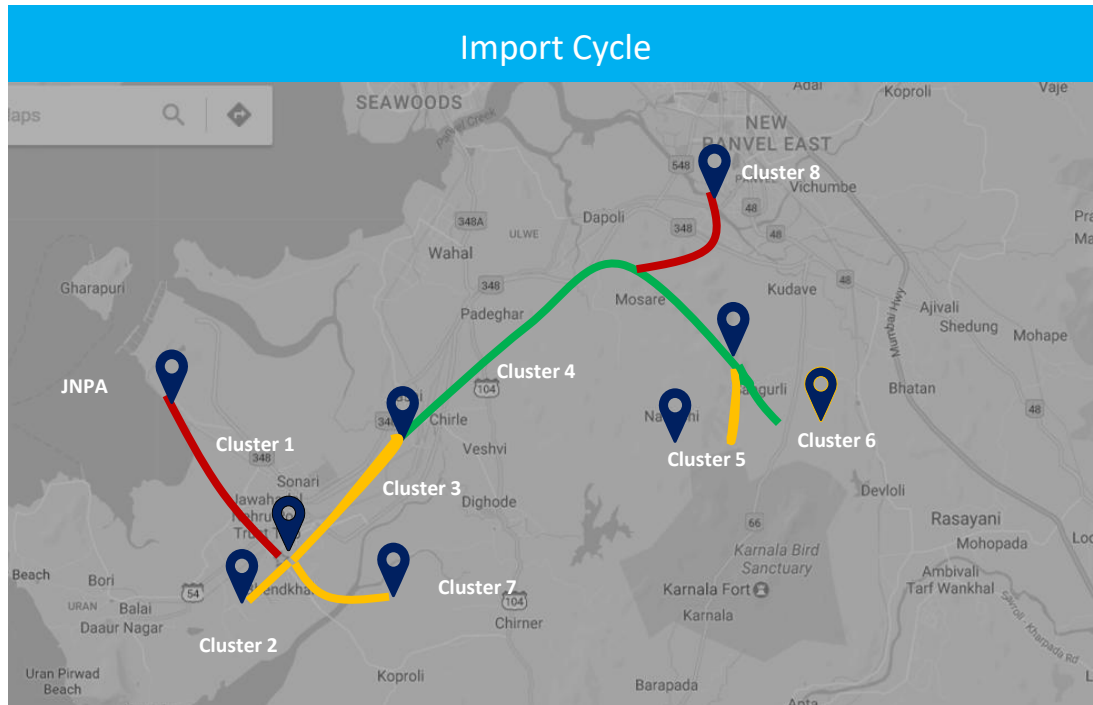
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Delivery (DPD) Containers-Truck	Containers bound for CFS	Empty Containers	Laden Containers
NSFT	44.6	27.1	44.1	29.6
NSICT	73.1	45.3	55.5	44.8
GTI	79.6	27.6	54.3	32.3
NSIGT	77.3	31.6	48.9	35.7
BMCT	25.7	25.8	62.3	26.5
NSDT	-	21.5	-	42.6

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 Apr'26



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.93%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	38.05%	Medium
Cluster 3	Sonari Area, JNPA Road	2	12.13%	Medium
Cluster 4	Chirle Area, JNPA Road	1	0.94%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	5.59%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	21.77%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	11.86%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.73%	High

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region Import Cycle: Container Movement

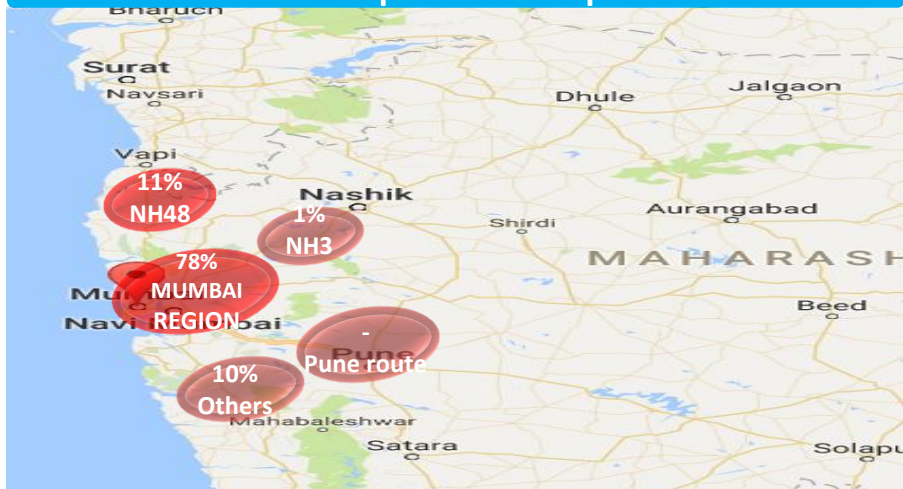
## Truck

### HEAT MAP : OVERALL MUMBAI REGION

Region	Apr'26
Mumbai region	78%
NH3	1%
Pune	-
NH48	11%
Others	10%

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

### Heat Map via Truck: Apr'26



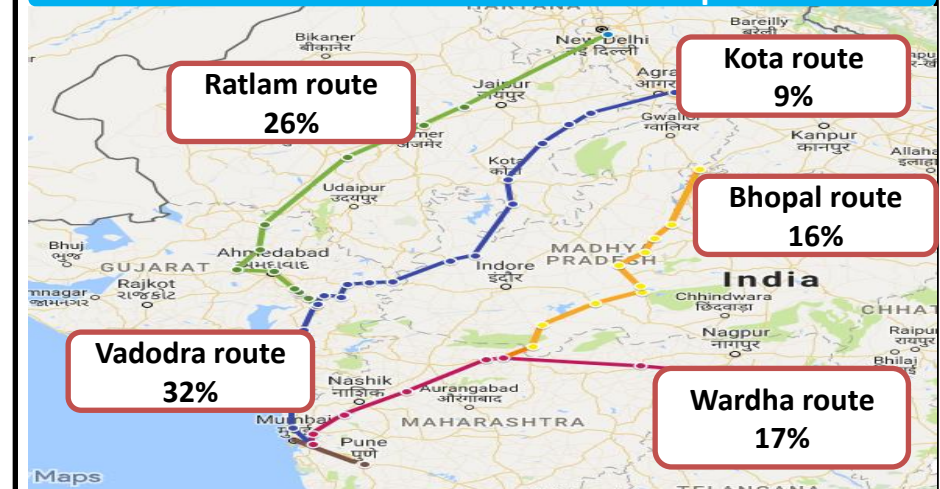
## Train

### VOLUME WISE CONTAINER MOVEMENT

Region	Apr'26
Vadodra Route	32%
Ratlam Route	26%
Wardha Route	17%
Kota Route	9%
Bhopal Route	16%

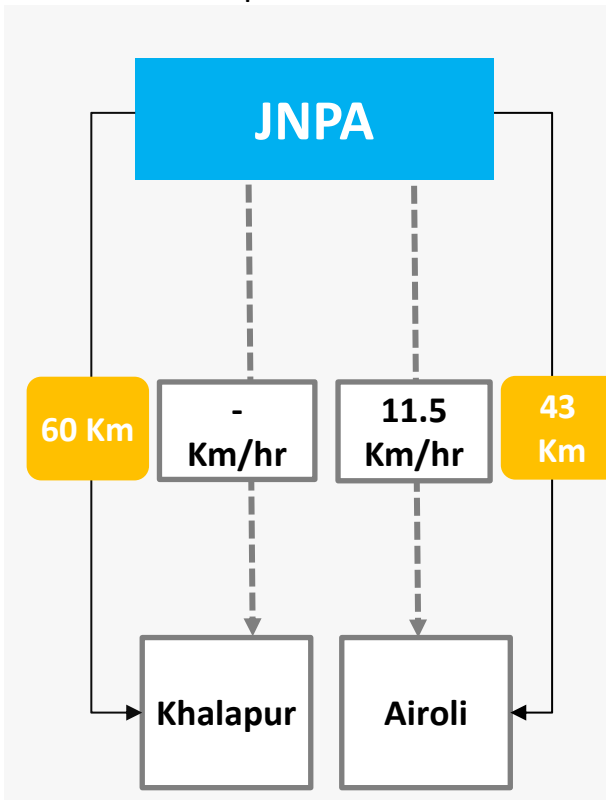
The map depicts the volume wise container movement through different railway routes in import cycle

### Container movement via Train: Apr'26



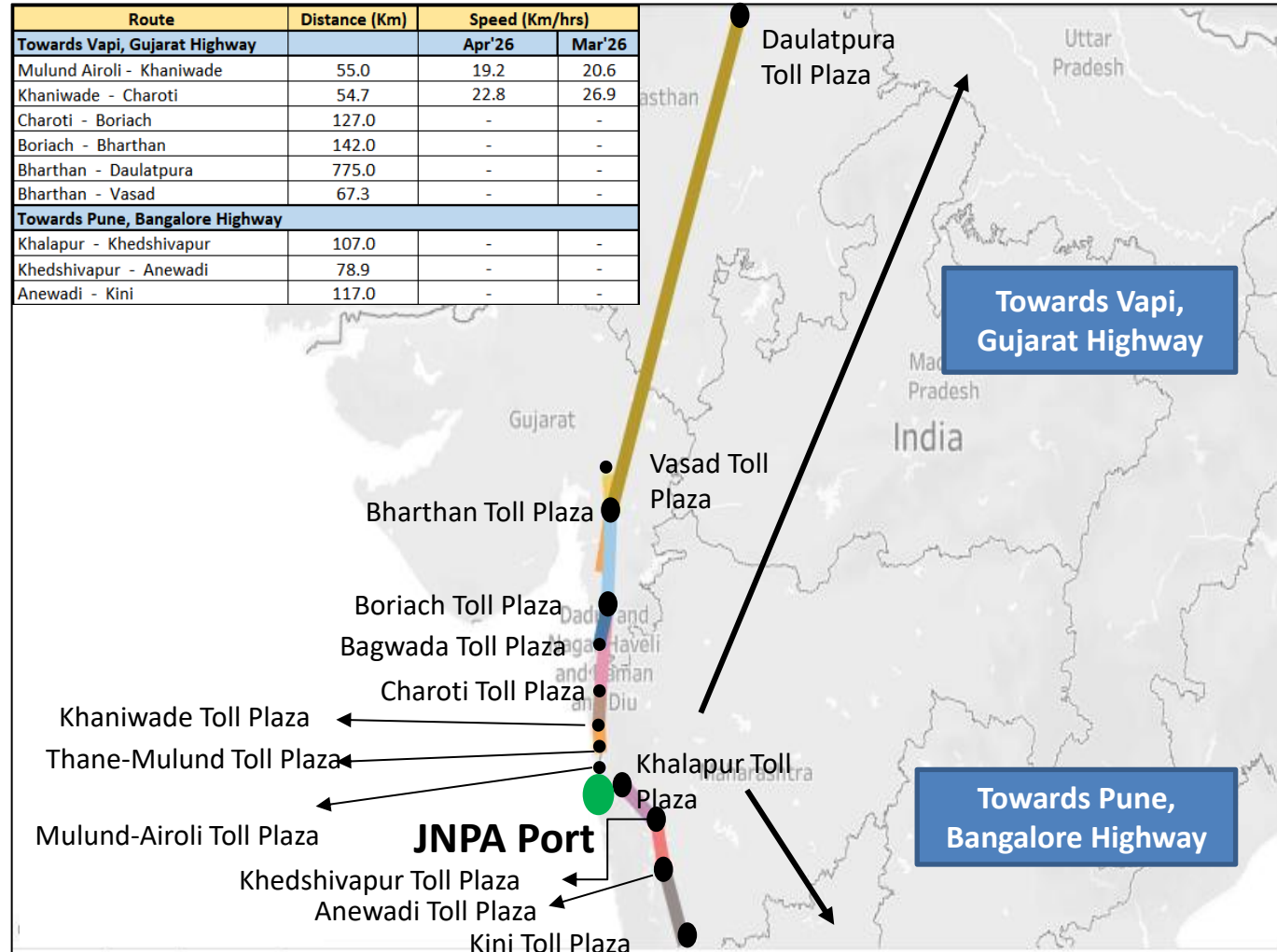
# Western Corridor Toll Plaza Analysis

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



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

Route	Distance (Km)	Speed (Km/hrs)	
		Apr'26	Mar'26
<b>Towards Vapi, Gujarat Highway</b>			
Mulund Airoli - Khaniwade	55.0	19.2	20.6
Khaniwade - Charoti	54.7	22.8	26.9
Charoti - Boriach	127.0	-	-
Boriach - Bharthan	142.0	-	-
Bharthan - Daulatpura	775.0	-	-
Bharthan - Vasad	67.3	-	-
<b>Towards Pune, Bangalore Highway</b>			
Khalapur - Khedshivapur	107.0	-	-
Khedshivapur - Anewadi	78.9	-	-
Anewadi - Kini	117.0	-	-



# 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 (17% 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	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	142.2	113.4
NSICT	27.7	25.9
GTI	125.2	111.4
NSIGT	113.6	103.4
BMCT	142.0	116.1
NSDT	-	-

### Container Handled: Hour-wise (Apr'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	9%	5%	7%	11%	19%	49%
NSICT	47%	15%	9%	7%	11%	11%
GTI	3%	9%	12%	11%	22%	43%
NSIGT	1%	10%	15%	16%	23%	35%
BMCT	1%	5%	13%	12%	20%	49%
NSDT	-	-	-	-	-	-

## PORT EXPORT via TRUCK (83% 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	Apr'26 (in hrs)	Mar'26 (in hrs)
NSFT	85.4	75.6
NSICT	64.8	66.9
GTI	72.6	74.3
NSIGT	79.8	75.5
BMCT	90.7	73.8
NSDT	71.3	28.4

### Container Handled: Hour-wise (Apr'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	6%	13%	19%	21%	29%	12%
NSICT	9%	23%	24%	20%	18%	6%
GTI	5%	18%	26%	24%	21%	6%
NSIGT	4%	15%	24%	23%	25%	9%
BMCT	3%	11%	19%	20%	28%	19%
NSDT	7%	19%	24%	28%	6%	16%

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

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

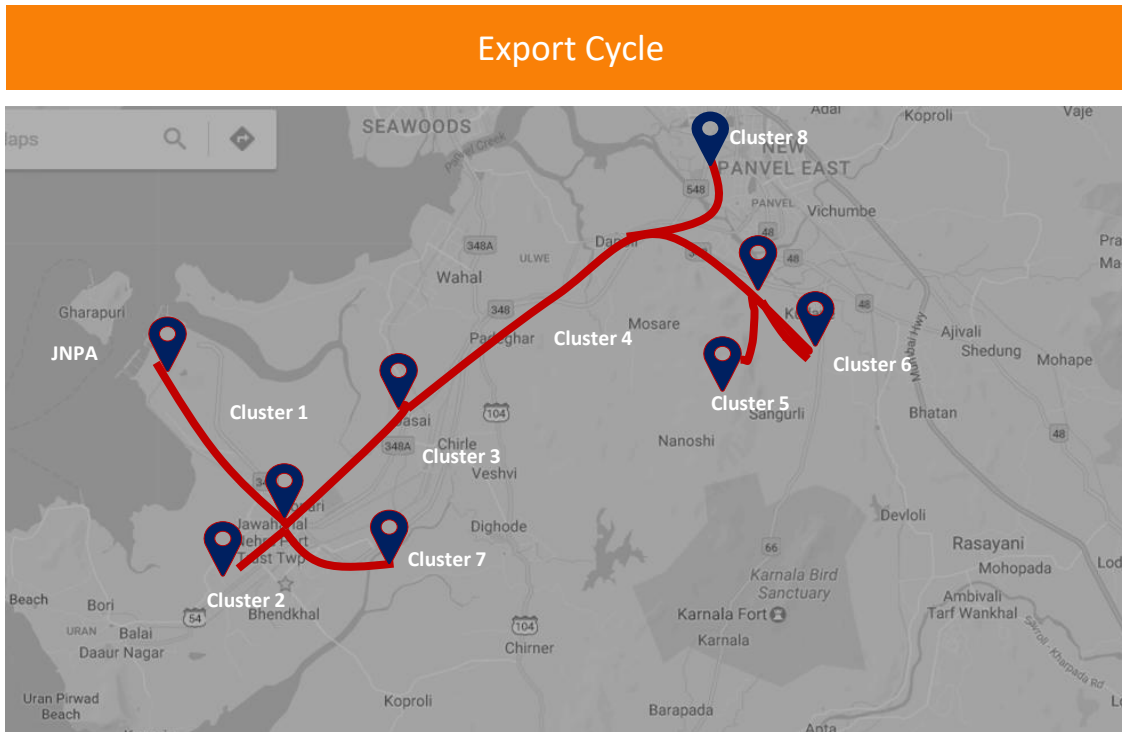
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Entry (DPE) Containers-Truck	Containers bound from CFS	Empty Containers	Laden Containers
NSFT	81.9	86.1	73.1	91.0
NSICT	54.1	69.0	47.9	63.1
GTI	47.3	67.3	65.3	83.9
NSIGT	56.6	74.7	84.5	81.1
BMCT	69.4	83.1	89.1	99.5
NSDT	65.9	90.8	-	73.8

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 Apr'26



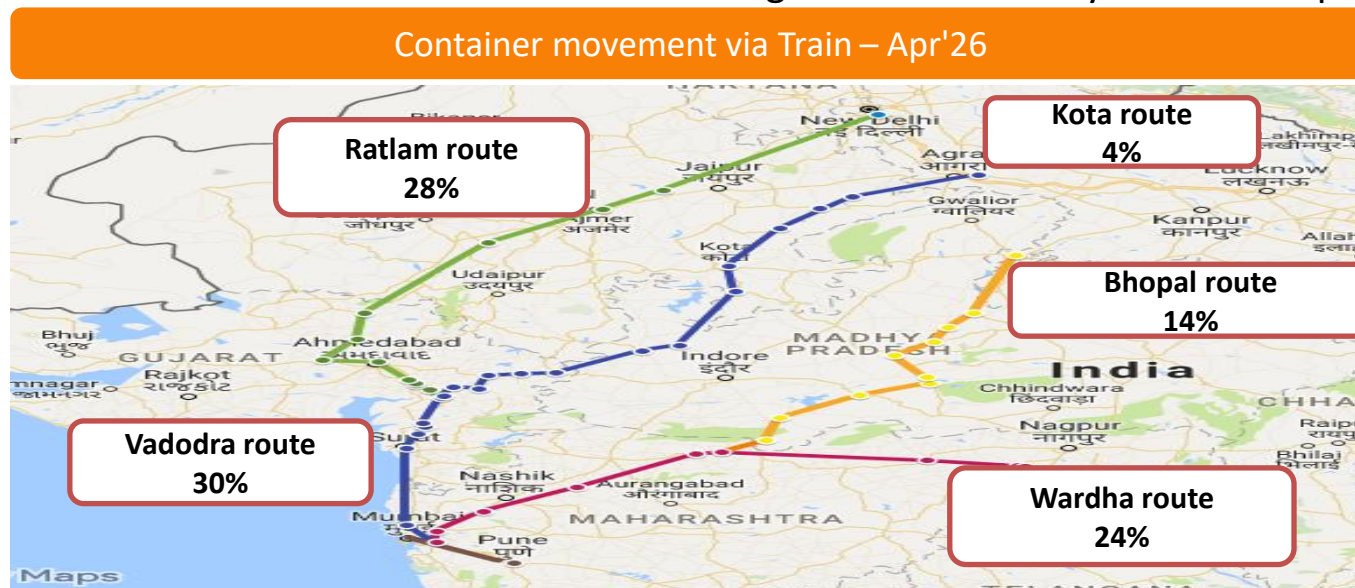
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	3.77%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	14.41%	High
Cluster 3	Sonari Area, JNPA Road	2	12.88%	High
Cluster 4	Chirle Area, JNPA Road	1	4.24%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	19.92%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	34.97%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.75%	High
Cluster 8	Taloja, Navi Mumbai	1	1.06%	High

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region: Container Movement via Train

JNPA Port	
Route	Percentage of Container Movement
Vadodra Route	30%
Ratlam Route	28%
Wardha Route	24%
Kota Route	4%
Bhopal Route	14%

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



# CFS and ICD Performance

## JNPA region CFS : CFS DWELL TIME ANALYSIS

Below tables show the dwell time of the respective CFSs for Apr'26 and Mar'26

CFS Dwell Time (in hrs.)					
CFS	Apr'26 (in hrs)	Mar'26 (in hrs)	CFS	Apr'26 (in hrs)	Mar'26 (in hrs)
CWC Polaris logistics park	95.0	99.6			
CWC Conex Terminal CFS	79.5	82.5	Seabird CFS, Navi Mumbai	78.2	75.9
JWR CFS	74.3	59.8	Maharashtra State Corp CFS	98.7	92.0
Ameya Logistics CFS, Navi Mumbai	80.0	85.7	Kerry Indev Logistics CFS, Mumbai	79.4	72.8
AllCargo Logistics CFS, Mumbai	82.9	84.4	Navkar Corporation Yard 3 CFS, Panvel	78.2	93.4
Gateway Distriparks CFS, Navi Mumbai	82.1	82.1	Maersk Annex (APM)CFS, Navi Mumbai	74.3	87.0
Ashte Logistics CFS, Panvel	90.0	78.1	Punjab Conware CFS, Navi Mumbai	76.9	84.0
International Cargo Terminals (ULA) CFS, Navi Mumbai	75.6	74.6	APM (Maersk India) CFS, Navi Mumbai	89.1	105.5
CWC Dronagiri CFS, Navi Mumbai	85.3	88.9	Ocean Gate CFS, Panvel	84.1	93.2
International Cargo Terminal CFS	89.4	89.2	Balmer & Lawrie CFS, Navi Mumbai	92.3	92.4
EFC Logistics India	76.6	87.6	Vaishno Logistics CFS, Navi Mumbai	63	59.4
Speedy Multimode CFS, JNPT	84.1	88.2	JWC Logistics Park CFS	97.1	101.7
CWC Impex Park CFS, Navi Mumbai	81.5	76.7	Hind Terminals Pvt Ltd, Chirner CFS	103.8	106.0
Sarveshwar CFS	92.1	82.3	Navkar Corporation Yard 1 CFS, Panvel	102.8	116.3
Navkar Corporation Yard 2 CFS, Panvel	99.4	88.5			

# ICD Performance

Below tables show the dwell time of the respective ICDs for Apr'26 and Mar'26

## ICD Dwell Time (in hrs.)

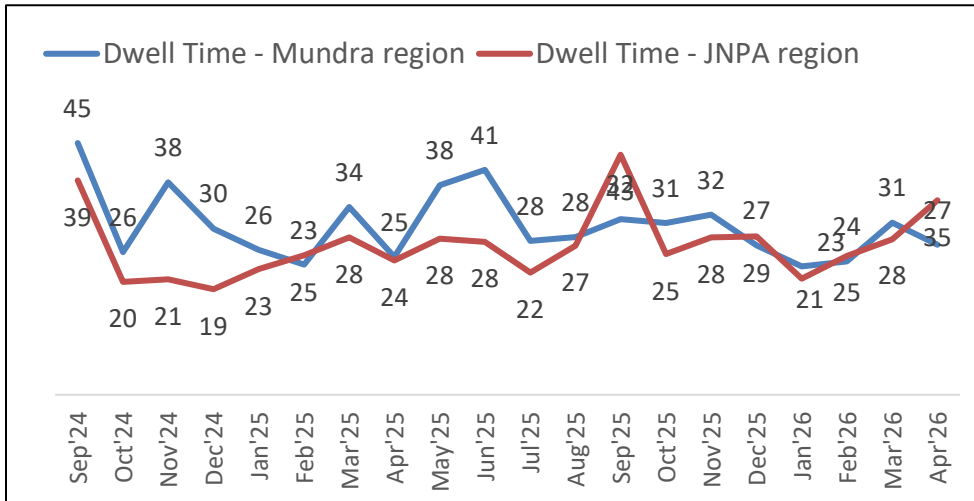
ICD	Apr'26 (in hrs)	Mar'26 (in hrs)	ICD	Apr'26 (in hrs)	Mar'26 (in hrs)
Dronagiri Rail Terminal CFS, Navi Mumbai	112.3	98.2	Pristine ICD Chawapail , Ludhiana	118.1	122.3
ICD WHITEFIELD	134.1	131.2	APM Terminals ICD, Dadri	146.4	178.0
CONCOR ICD, Dadri	69.3	73.0	MMLP VARNAMA	190.7	210.8
ICD SANATHNAGAR	145.5	131.3	HTPL ICD Qilaraipur Ludhiana	186.1	175.3
ICD KHODIYAR	99.7	108.5	MMLP AHMEDGARH (PLIL)	141.4	171.9
CONCOR Kanakpura ICD, Jaipur	99.5	105.8	Pegasus Inland Container Depot	145.8	106.8
ICD Pali (KIPL)	84.3	91.4	The Thar Dry Port Jodhpur	106.9	123.7
CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTV-T)	68.8	74.7	Hind Terminals Logistics Park ICD, Palwal	117.8	111.7
ICD ANKLESHWAR	113.6	122.0	MMLP TIHI	165.9	204.9
ICD DDL, LUDHIANA	86.5	65.7	KLPL ICD, Kanpur	125.4	121.0
MMLP VISHAKAPATNAM	255.1	194.4	Vaishno Container Terminal-ICD Tarapur	103.7	149.6
MMLP KHATUWAS	103.5	102.2	CMA CGM Logistics Park, Dadri	162.0	147.6
The Thar Dry Port ICD Ahmedabad	132.9	115.8	ICD KANPUR	117.0	104.2
Adani ICD, Tumb	85.5	79.0	Albatross Inland Ports ICD, Dadri	179.1	178.4
ICD MANDIDEEP	114.6	146.5	ICD DAULATABAD	110.7	129.0
Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana	139.7	138.5	Adani Logistics Park ICD, Gurgaon	98.1	110.5
Gateway Rail ICD, Sahnewal	95.1	83.6	MMLP BARHI	116.2	127.2
MMLP MIHAN	185.4	175.6	ICD MAJHERHAT	96.1	-
ICD BGKT, JODHPUR	77.0	76.8	Gateway Rail Freight Limited ICD	45.6	-
CFS VALLARPADAM	168.9	114.6	Gateway Rail Freight ICD, Pyala	174.0	137.2
Allied ICD Services LTD, Banskhopa, Durgapur	118.7	125.1	ICD Powarkheda	111.6	-
Allcargo Logistics Park ICD, Dadri	139.3	154.5	ICD Sachana (CWC)	118.4	-

# Trend Analysis

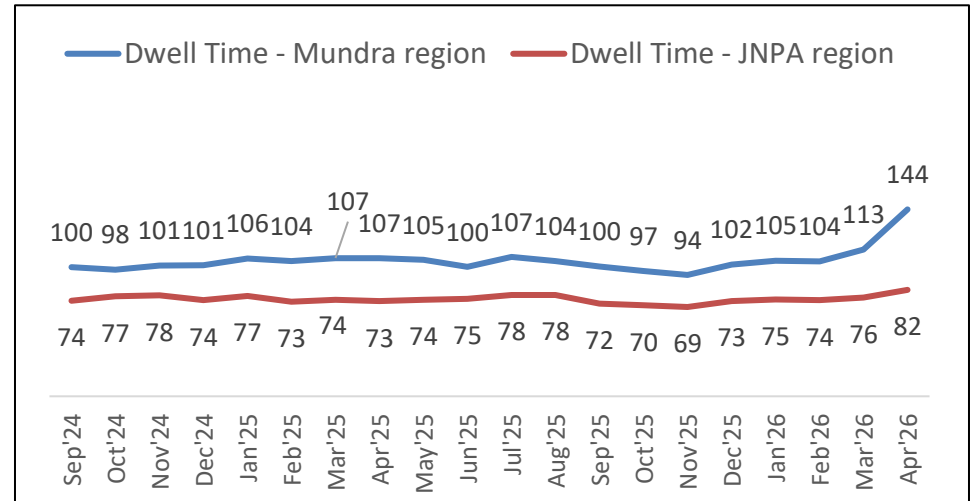
# Western Corridor Port: Yearly Analysis

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

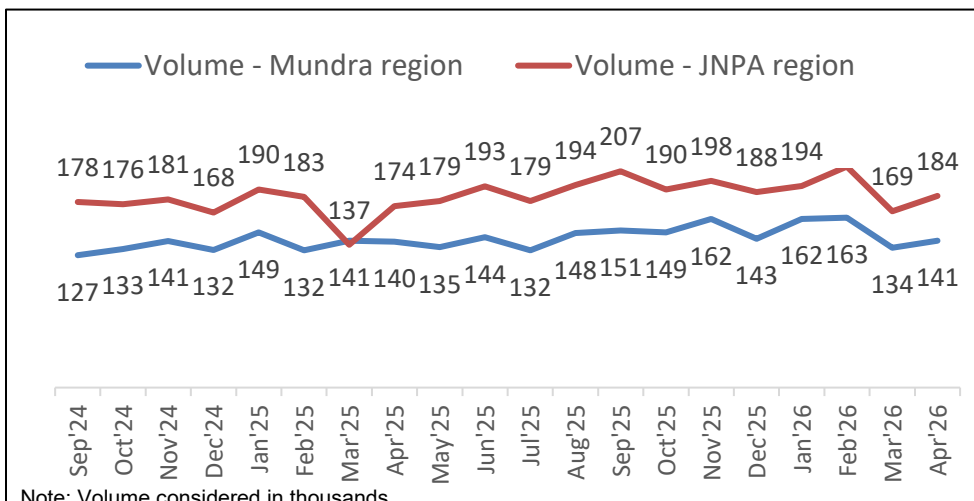
### Import Dwell Time – APSEZ Mundra Region Vs JNPA Region



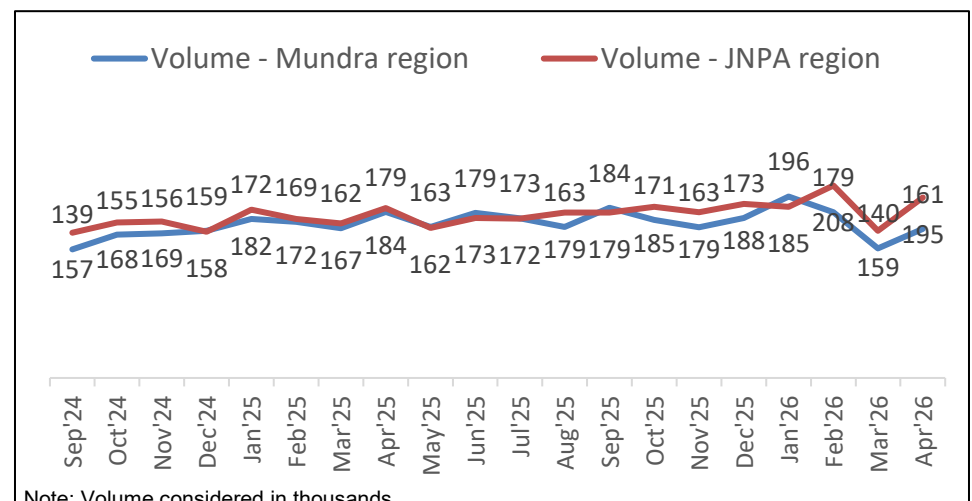
### Export Dwell Time – APSEZ Mundra Region Vs JNPA Region



### Import Volume – APSEZ Mundra Region Vs JNPA Region



### Export Volume – APSEZ Mundra Region Vs JNPA Region



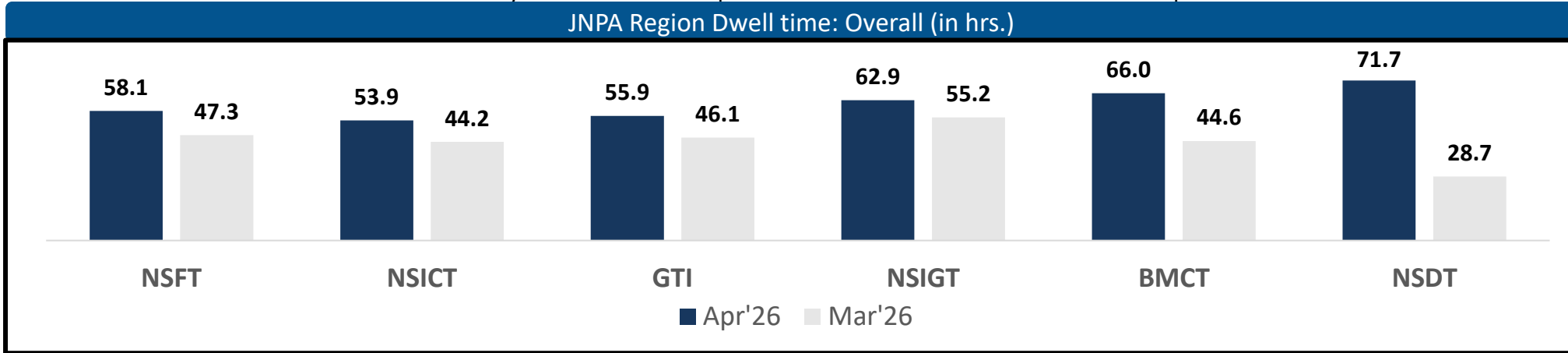
Note: Volume considered in thousands

Note: Volume considered in thousands

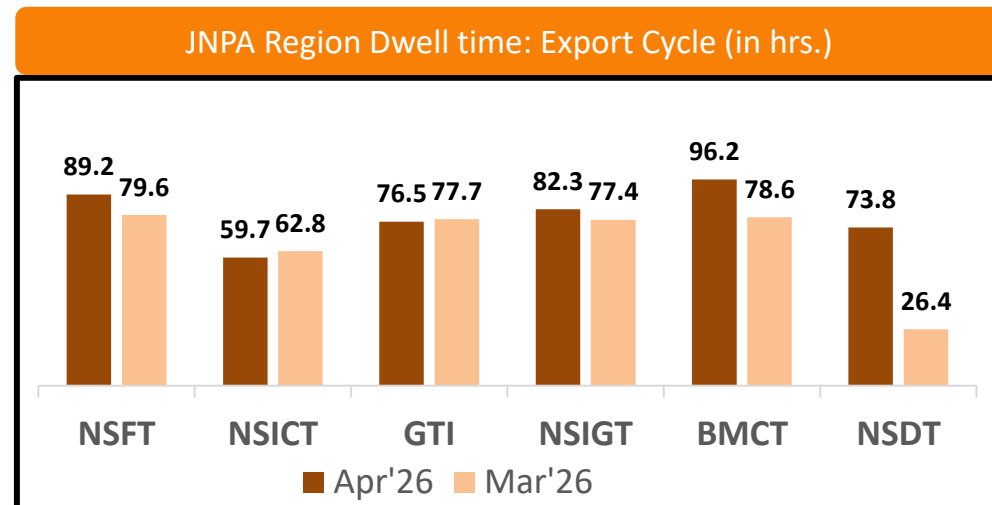
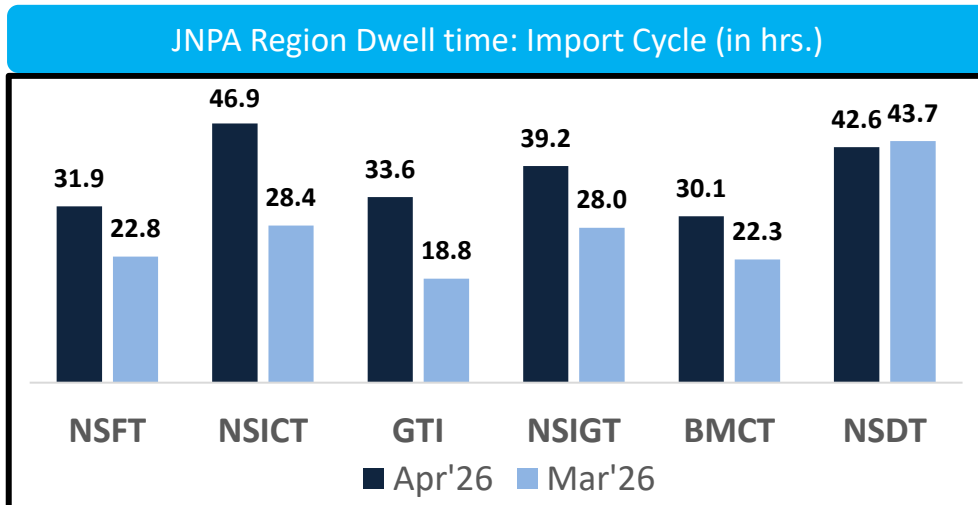
# JNPA Port Dwell Time Trend: Month on Month

## 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



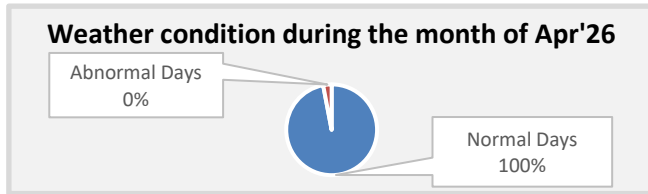
The below graphs showcase the Import and Export cycle dwell time for both train and truck bound containers for month of Apr'26



# Weather Analysis

# Weather Analysis : JNPA Port

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



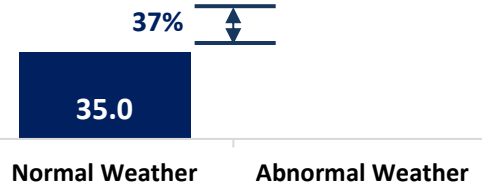
- Normal Weather Conditions includes **clear sky, sunny, overcast and partially cloudy** weather
- Abnormal Weather Conditions includes **rainy and overcast rainy** weather

## IMPORT CYCLE

## EXPORT CYCLE

Apr'26

Dwell Time (in hrs.)

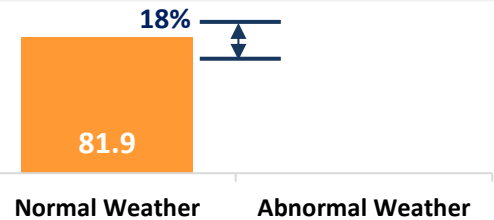


Volume % share



Apr'26

Dwell Time (in hrs.)

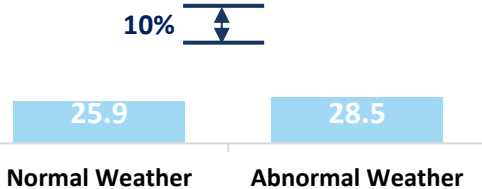


Volume % share



Yearly (Jan'25 to Mar'26)

Dwell Time (in hrs.)

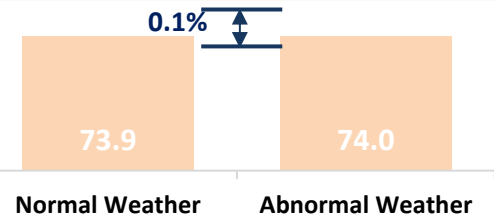


Volume % share

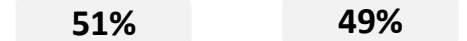


Yearly (Jan'25 to Mar'26)

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 Apr'26 (in hrs)	Abnormal Weather Apr'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	31.9	-
Nhava Sheva International Container Terminal (NSICT)	46.9	-
Gateway Terminals India (GTI)	33.6	-
Nhava Sheva India Gateway Terminal (NSIGT)	39.2	-
Bharat Mumbai Container Terminals(PSA)	30.1	-
Nhava Sheva Distribution Terminal (NSDT)	42.6	-

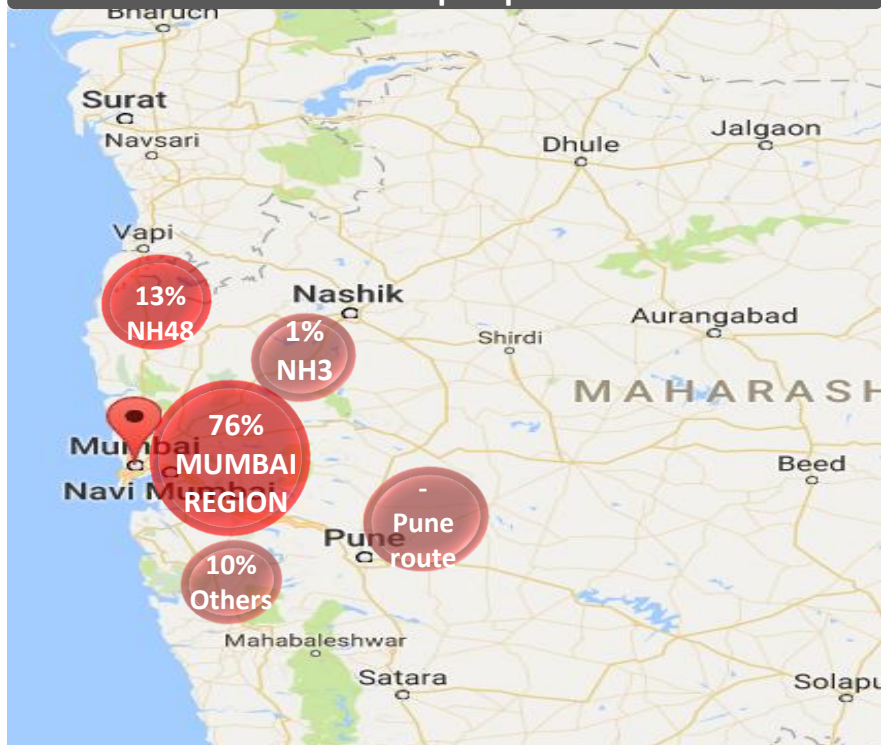
EXPORT CYCLE		
Terminal Name	Normal Weather Apr'26 (in hrs)	Abnormal Weather Apr'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	89.2	-
Nhava Sheva International Container Terminal (NSICT)	59.7	-
Gateway Terminals India (GTI)	76.5	-
Nhava Sheva India Gateway Terminal (NSIGT)	82.3	-
Bharat Mumbai Container Terminals(PSA)	96.2	-
Nhava Sheva Distribution Terminal (NSDT)	73.8	-

# ANNEXURE

# Container Movement Around JNPA Port Terminal Region Via Truck

## HEAT MAP : GTI Port Terminal

Heat Map : Apr'26

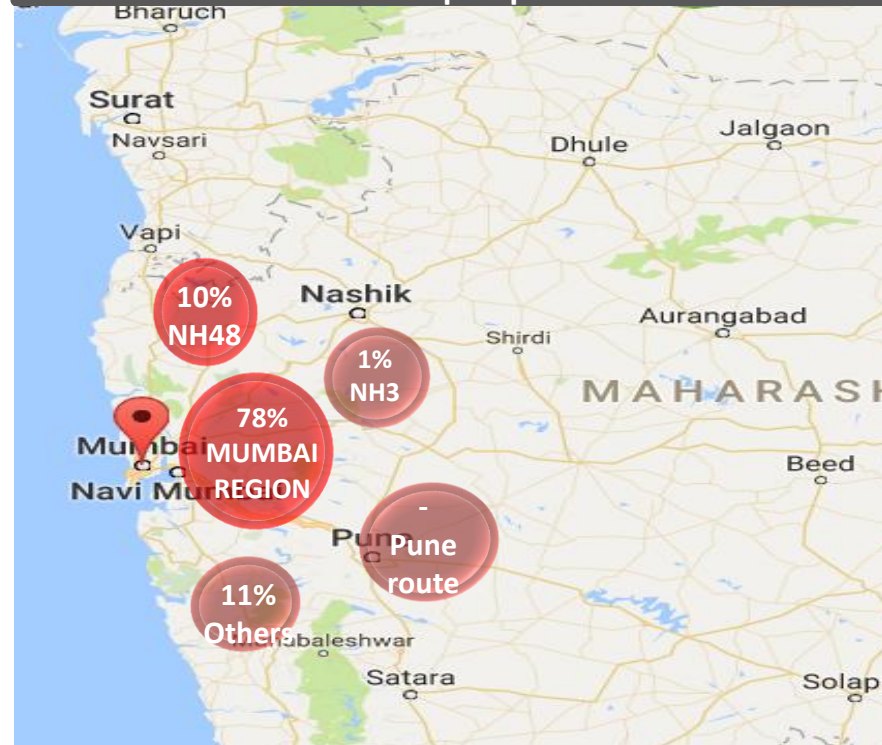


Region	Apr'26	Mar'26
Mumbai region	76%	77%
NH3	1%	1%
Pune	-	-
NH48	13%	12%
others	10%	10%

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

## HEAT MAP : NSFT Port Terminal

Heat Map : Apr'26



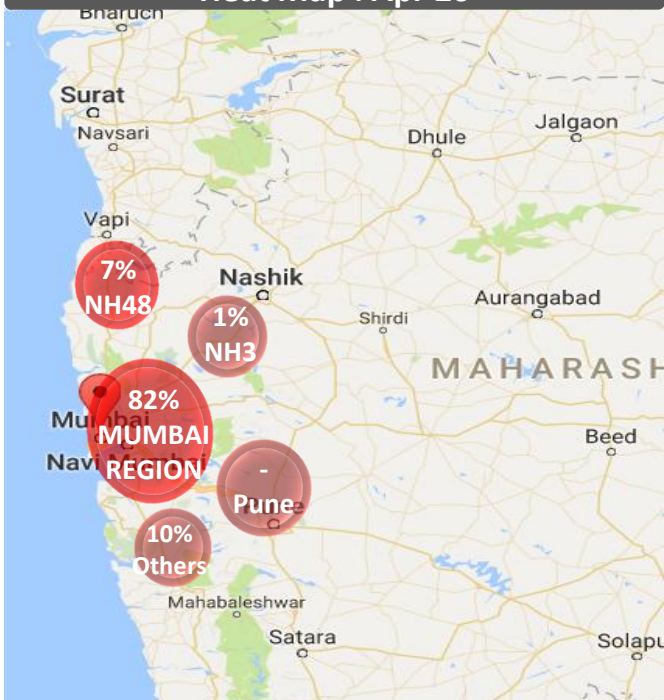
Region	Apr'26	Mar'26
Mumbai region	78%	82%
NH3	1%	1%
Pune	-	-
NH48	10%	7%
others	11%	10%

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 : Apr'26

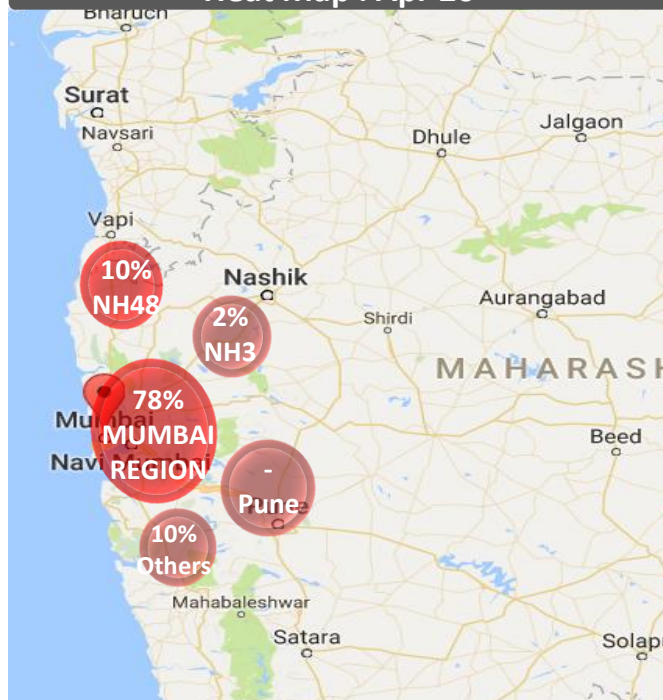


Region	Apr'26	Mar'26
Mumbai region	82%	78%
NH3	1%	1%
Pune	-	-
NH48	7%	11%
others	10%	10%

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

## HEAT MAP : NSICT Port Terminal

Heat Map : Apr'26

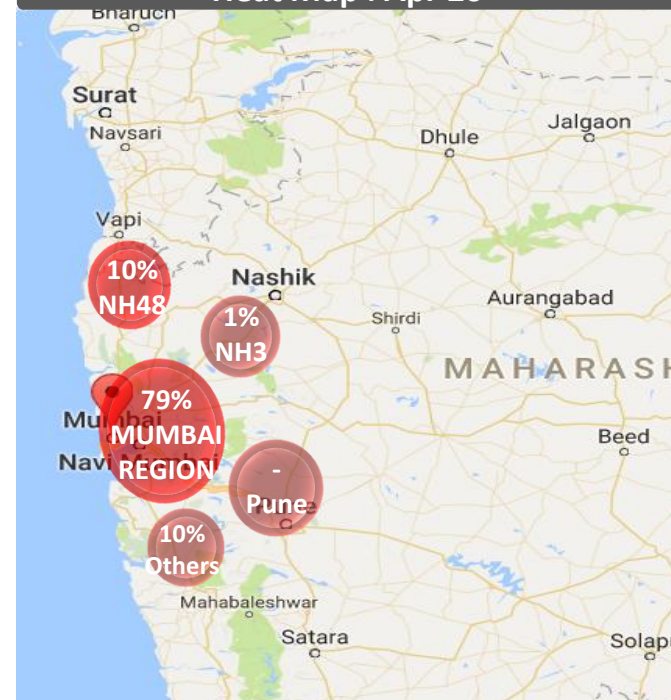


Region	Apr'26	Mar'26
Mumbai region	78%	79%
NH3	2%	1%
Pune	-	-
NH48	10%	10%
others	10%	10%

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

## HEAT MAP : BMCT Port Terminal

Heat Map : Apr'26



Region	Apr'26	Mar'26
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) – Apr'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	3.0	3.0	3.5	3.2	2.9	3.8
Ameya Logistics CFS, Navi Mumbai	2.5	2.5	2.5	2.3	2.2	2.4
APM (Maersk India) CFS, Navi Mumbai	1.7	2.2	2.1	1.7	2.0	-
Apollo Logisolutions CFS, Panvel	5.1	5.0	5.0	6.0	4.3	-
Ashte Logistics CFS, Panvel	2.6	2.8	2.6	3.0	3.1	1.4
Balmer & Lawrie CFS, Navi Mumbai	2.0	2.0	1.8	1.8	1.8	2.6
Continental Warehousing CFS, Navi Mumbai	1.6	1.6	2.2	1.6	1.6	8.1
CWC Conex Terminal CFS	2.0	2.0	1.9	1.8	1.8	1.8
CWC Dronagiri CFS, Navi Mumbai	2.3	1.8	1.9	2.4	1.8	-
CWC Impex Park CFS, Navi Mumbai	2.3	2.5	2.0	2.1	1.8	-
CWC Polaris logistics park	2.2	2.1	2.1	2.0	2.2	2.5
EFC Logistics India	2.5	2.6	2.2	2.2	2.2	3.7
Gateway Distriparks CFS, Navi Mumbai	2.4	2.6	2.5	2.5	2.2	1.3
International Cargo Terminal CFS	2.2	2.4	2.3	2.4	2.1	1.7

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

Port Out – CFS In (Import Cycle) – Apr'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	1.5	1.8	2.1	1.8	2.2	1.6
JWC Logistics Park CFS	3.6	3.5	4.8	4.3	3.4	-
JWR CFS	9.7	3.7	7.9	6.1	6.3	-
Kerry Indev Logistics CFS,Mumbai	3.1	3.3	3.5	3.6	3.0	-
Maersk Annex (APM)CFS, Navi Mumbai	2.3	2.3	2.1	2.1	2.3	-
Maharashtra State Corp CFS	3.1	2.5	1.8	1.7	2.3	-
Navkar Corporation Yard 1 CFS, Panvel	3.4	3.3	3.0	3.5	2.4	-
Navkar Corporation Yard 2 CFS, Panvel	2.8	3.4	4.4	3.5	3.5	1.4
Navkar Corporation Yard 3 CFS, Panvel	3.9	3.5	4.0	3.2	3.8	-
Ocean Gate CFS, Panvel	2.9	3.4	3.5	3.2	3.1	-
Punjab Conware CFS, Navi Mumbai	3.1	2.5	2.3	4.7	2.4	-
Sarveshwar CFS	2.8	3.0	3.4	2.9	3.1	-
SBW Logistics CFS, Navi Mumbai	7.0	5.0	7.7	8.6	6.9	-
Seabird CFS, Navi Mumbai	3.2	3.9	3.2	3.3	3.6	-
Speedy Multimode CFS, JNPT	1.6	1.9	1.7	1.9	1.7	1.7
Vaishno Logistics CFS, Navi Mumbai	1.9	1.9	2.1	2.1	1.7	-

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

**CFS Out – Port In (Export Cycle) – Apr'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	4.1	3.4	3.8	3.4	4.8	-
Ameya Logistics CFS, Navi Mumbai	7.4	5.9	5.9	2.5	4.9	-
APM (Maersk India) CFS, Navi Mumbai	5.1	7.1	4.4	5.3	7.6	-
Apollo Logisolutions CFS, Panvel	-	4.8	8.4	4.8	4.1	-
Ashte Logistics CFS, Panvel	4.4	3.8	5.3	6.3	4.9	-
Balmer & Lawrie CFS, Navi Mumbai	3.3	6.7	-	4.5	4.3	-
Continental Warehousing CFS, Navi Mumbai	5.2	4.2	4.5	1.5	2.0	-
CWC Conex Terminal CFS	4.4	3.2	4.5	2.6	3.4	-
CWC Dronagiri CFS, Navi Mumbai	3.9	4.4	4.5	2.2	3.1	-
CWC Impex Park CFS, Navi Mumbai	4.6	3.0	2.8	2.0	4.3	-
CWC Polaris logistics park	7.9	3.4	4.7	3.8	5.8	2.3
EFC Logistics India	6.6	3.1	-	2.8	4.7	-
Gateway Distriparks CFS, Navi Mumbai	8.8	4.8	5.3	5.3	6.3	-
International Cargo Terminal CFS	5.0	4.7	4.6	6.3	5.9	-

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

**CFS Out – Port In (Export Cycle) – Apr'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	2.6	2.0	5.5	4.6	2.3	-
JWC Logistics Park CFS	6.0	4.4	-	5.5	6.3	-
JWR CFS	6.6	4.2	6.3	3.7	6.3	1.3
Kerry Indev Logistics CFS, Mumbai	8.5	6.5	5.0	2.8	6.2	-
Maersk Annex (APM)CFS, Navi Mumbai	9.5	-	3.9	-	-	-
Maharashtra State Corp CFS	7.4	2.2	4.0	6.8	3.9	4.6
Navkar Corporation Yard 2 CFS, Panvel	7.4	5.3	6.1	5.3	5.3	-
Navkar Corporation Yard 3 CFS, Panvel	6.8	3.8	8.3	4.5	6.3	-
Ocean Gate CFS, Panvel	6.2	3.0	5.1	1.6	4.5	4.9
Punjab Conware CFS, Navi Mumbai	5.0	8.3	3.8	2.1	3.9	-
Sarveshwar CFS	5.4	6.1	9.3	2.1	4.4	-
SBW Logistics CFS, Navi Mumbai	2.2	7.4	-	5.0	6.7	-
Seabird CFS, Navi Mumbai	5.9	4.3	5.3	6.2	3.7	-
Speedy Multimode CFS, JNPT	4.3	4.5	5.6	2.3	2.7	-
Transworld Terminals CFS, Mumbai	4.6	4.6	4.6	2.3	4.2	-
Vaishno Logistics CFS, Navi Mumbai	4.4	8.1	7.0	1.4	3.9	-

# 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 Apr'26

### NSFT terminal for month of Apr'26

### NSDT terminal for month of Apr'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	1.9	4.5	Cluster 1	1	8	1.6	4.3	Cluster 1	1	8	1.7	-
Cluster 2	6	13	2.4	4.7	Cluster 2	6	13	2.1	5.7	Cluster 2	6	13	1.7	-
Cluster 3	6	11	3.0	5.1	Cluster 3	6	11	3.2	5.4	Cluster 3	6	11	-	-
Cluster 4	1	13	1.9	8.1	Cluster 4	1	13	1.9	4.9	Cluster 4	1	13	-	-
Cluster 5	2	25	3.4	4.1	Cluster 5	2	25	3.3	6.0	Cluster 5	2	25	-	4.9
Cluster 6	6	25	3.3	4.2	Cluster 6	6	25	3.0	6.2	Cluster 6	6	25	1.4	-
Cluster 7	4	12	2.6	5.9	Cluster 7	4	12	2.5	7.4	Cluster 7	4	12	2.4	-
Cluster 8	1	34	5.0	7.4	Cluster 8	1	34	7.0	2.2	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 Apr'26					NSIGT terminal for month of Apr'26					BMCT terminal for month of Apr'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	5.8	Cluster 1	1	8	1.9	2.2	Cluster 1	1	8	1.7	2.7
Cluster 2	6	13	2.3	5.2	Cluster 2	6	13	2.2	5.3	Cluster 2	6	13	2.2	4.5
Cluster 3	6	11	2.7	4.3	Cluster 3	6	11	3.3	3.0	Cluster 3	6	11	3.0	3.8
Cluster 4	1	13	2.2	7.0	Cluster 4	1	13	2.2	1.4	Cluster 4	1	13	1.7	3.9
Cluster 5	2	25	3.9	8.9	Cluster 5	2	25	3.6	5.2	Cluster 5	2	25	3.1	5.8
Cluster 6	6	25	3.4	6.3	Cluster 6	6	25	3.4	4.9	Cluster 6	6	25	3.4	5.4
Cluster 7	4	12	2.5	5.8	Cluster 7	4	12	2.3	2.5	Cluster 7	4	12	2.2	4.9
Cluster 8	1	34	7.7	-	Cluster 8	1	34	8.6	5.0	Cluster 8	1	34	6.8	6.7

# 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 Apr'26

City	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
Agra	48.8	55.9	-	-	-	50.8
Ankaleshwar	17.7	37.4	61.9	26.1	10.4	37.0
Boisar	124.4	-	56.9	81.0	94.6	81.7
Dadri	24.9	172.0	35.5	59.9	48.4	28.8
Daulatabad	56.2	37.4	39.1	28.5	25.7	30.8
Guhati	291.8	223.9	17.2	206.6	176.3	162.2
Indore	100.1	22.2	21.8	121.0	27.6	60.1
Kanpur	57.5	129.0	31.5	73.6	59.4	66.9
Khodiyar	27.4	59.3	59.2	38.4	51.1	53.2
Ludhiana	130.6	115.7	24.2	65.9	58.3	82.0
Malanpur	72.7	124.6	53.0	50.8	97.0	74.2
Moradabad	26.4	33.0	19.7	47.7	82.9	35.1
Nagpur	31.1	187.3	36.7	-	45.4	36.7
Navi Mumbai	22.2	42.9	25.2	21.2	30.9	30.2
Sanatnagar	39.3	-	19.8	33.1	39.0	37.5
Thimmapur	77.9	83.5	85.6	76.5	6.5	77.5
Tughlakabad	60.0	68.9	24.2	50.7	73.8	50.3

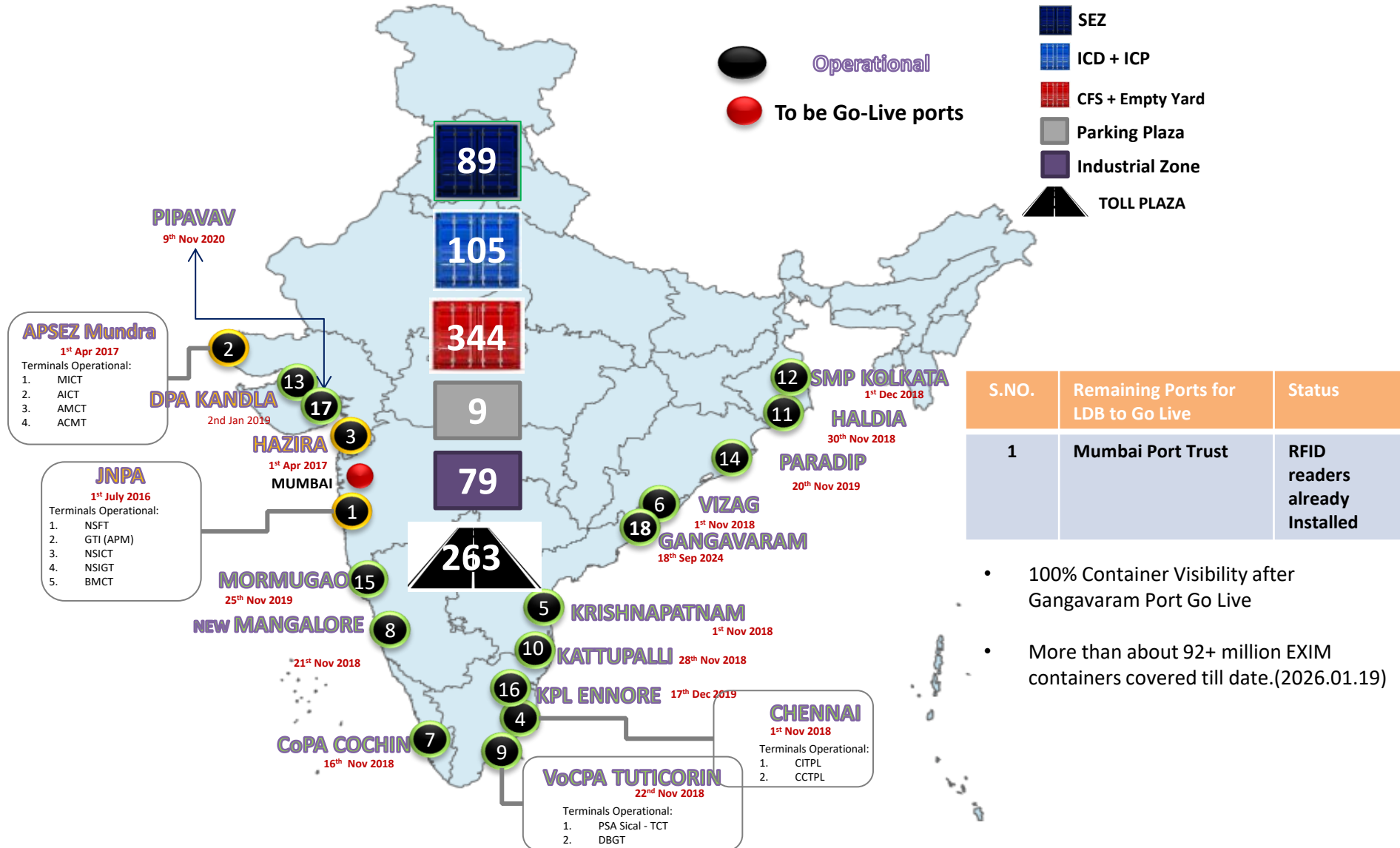
# JNPA Region: Destination-wise Dwell Time- Import

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 Apr'26

CFS	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
AllCargo Logistics	30.2	-	-	51.2	50.7	39.9
Ameya Logistics CFS, Navi Mumbai	21.7	-	20.4	39.8	-	24.4
APM (Maersk India) CFS, Navi Mumbai	85.7	95.7	26.8	64.0	51.5	72.3
Apollo Logisolutions CFS, Panvel	18.5	-	-	19.6	-	18.6
Ashte Logistics CFS, Panvel	21.4	-	-	40.1	39.4	27.7
Balmer & Lawrie CFS, Navi Mumbai	35.7	-	25.0	49.7	-	34.5
Continental Warehousing CFS, Navi Mumbai	-	-	-	-	-	-
CWC Impex Park	18.0	-	23.0	21.2	61.2	19.7
Dronagiri Rail Terminal CFS, Navi Mumbai	17.0	-	17.7	26.2	-	20.2
EFC Logistics	16.1	25.4	20.2	24.1	41.6	23.2
Gateway Distriparks CFS, Navi Mumbai	24.6	-	24.4	41.5	64.9	31.2
International Cargo Terminals (ULA) CFS, Navi Mumbai	-	-	-	35.4	54.2	49.5
JWC Logistics Park CFS	29.0	30.3	23.7	28.4	35.1	29.1
Kerry Indev Logistics Pvt Ltd CFS	-	-	23.0	21.1	20.9	22.3
Maharashtra State Corp CFS	22.2	26.5	37.0	32.8	31.4	29.6
Navkar Corporation	29.1	-	36.0	32.5	39.5	34.4
Ocean Gate CFS, Panvel	18.4	-	34.1	33.2	-	21.5
Sarveshwar Logistics	-	-	-	-	-	-
SBW Logistics CFS, Navi Mumbai	57.5	-	74.6	58.2	-	60.3
Seabird CFS, Navi Mumbai	26.0	-	33.6	48.6	22.8	33.6
Speedy Multimode CFS, JNPT	30.0	-	-	56.4	124.8	50.2
Take Care Logistics	30.2	45.7	32.7	38.3	51.6	37.6
TG Terminals	26.4	-	26.1	41.5	48.6	31.3
Vaishno Logistics CFS, Navi Mumbai	22.3	-	-	35.3	29.3	26.3

# 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	21	Rishi CFS, Mundra
2	CWC Polaris logistics park	22	Navkar Corporation Yard 3 CFS, Panvel
3	CWC Conex Terminal CFS	23	Maersk Annex (APM)CFS, Navi Mumbai
4	JWR CFS	24	Punjab Conware CFS, Navi Mumbai
5	Ameya Logistics CFS, Navi Mumbai	25	Ashutosh CFS, Mundra
6	AllCargo Logistics CFS, Mumbai	26	APM (Maersk India) CFS, Navi Mumbai
7	Gateway Distriparks CFS, Navi Mumbai	27	Ocean Gate CFS, Panvel
8	Ashte Logistics CFS, Panvel	28	Balmer & Lawrie CFS, Navi Mumbai
9	International Cargo Terminals (ULA) CFS, Navi Mumbai	29	AllCargo CFS, Mundra
10	CWC Dronagiri CFS, Navi Mumbai	30	Seabird CFS, Mundra
11	International Cargo Terminal CFS	31	Transworld CFS, Mundra
12	Hind Terminal CFS, Hazira	32	Vaishno Logistics CFS, Navi Mumbai
13	EFC Logistics India	33	TG Terminals CFS, Mundra
14	Speedy Multimode CFS, JNPT	34	JWC Logistics Park CFS
15	CWC Impex Park CFS, Navi Mumbai	35	Hind Terminals Pvt Ltd, Chirner CFS
16	Sarveshwar CFS	36	Navkar Corporation Yard 1 CFS, Panvel
17	Navkar Corporation Yard 2 CFS, Panvel	37	HAZIRA CFS
18	Seabird CFS, Navi Mumbai	38	Landmark CFS, Mundra
19	Maharashtra State Corp CFS	39	Adani CFS, Hazira
20	Kerry Indev Logistics CFS, Mumbai	40	Mundhra CFS, Mundra

## Methodology

Step 1

CFSs are divided into clusters based on their vicinity

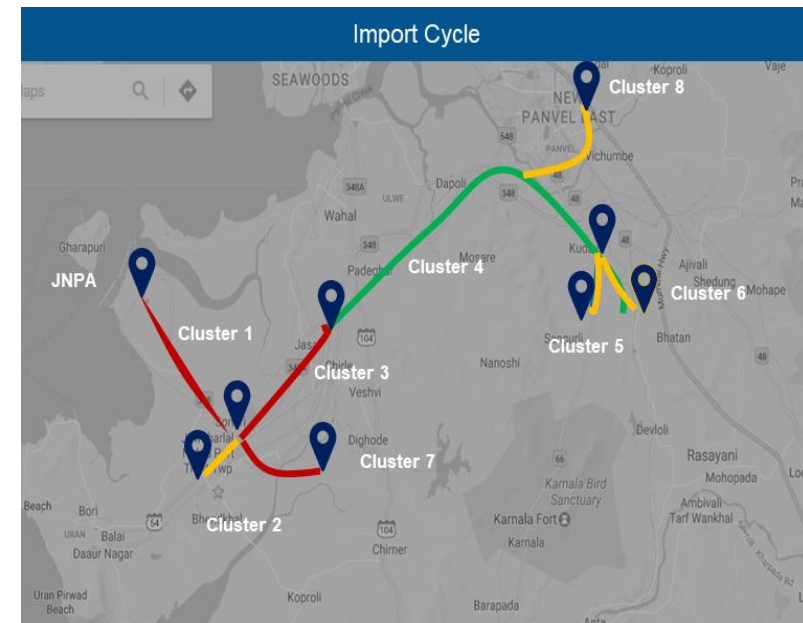
Step 2

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