



# Logistics Data Bank (LDB) Analytics Report JNPA

May 2026



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# Overall Analysis







## Terminal wise Dwell Time Performance – Snapshot



Import Cycle		
Port Terminals	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	69.9	31.9
NSICT	124.9	46.9
GTI	79.7	33.6
NSIGT	87.4	39.2
BMCT	92.3	30.1
NSDT	176.1	42.6

Export Cycle		
Port Terminals	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	92.5	89.2
NSICT	56.6	59.7
GTI	70.7	76.5
NSIGT	81.5	82.3
BMCT	93.0	96.2
NSDT	70.1	73.8

## Critical Incident Summary Jawaharlal Nehru Port Authority

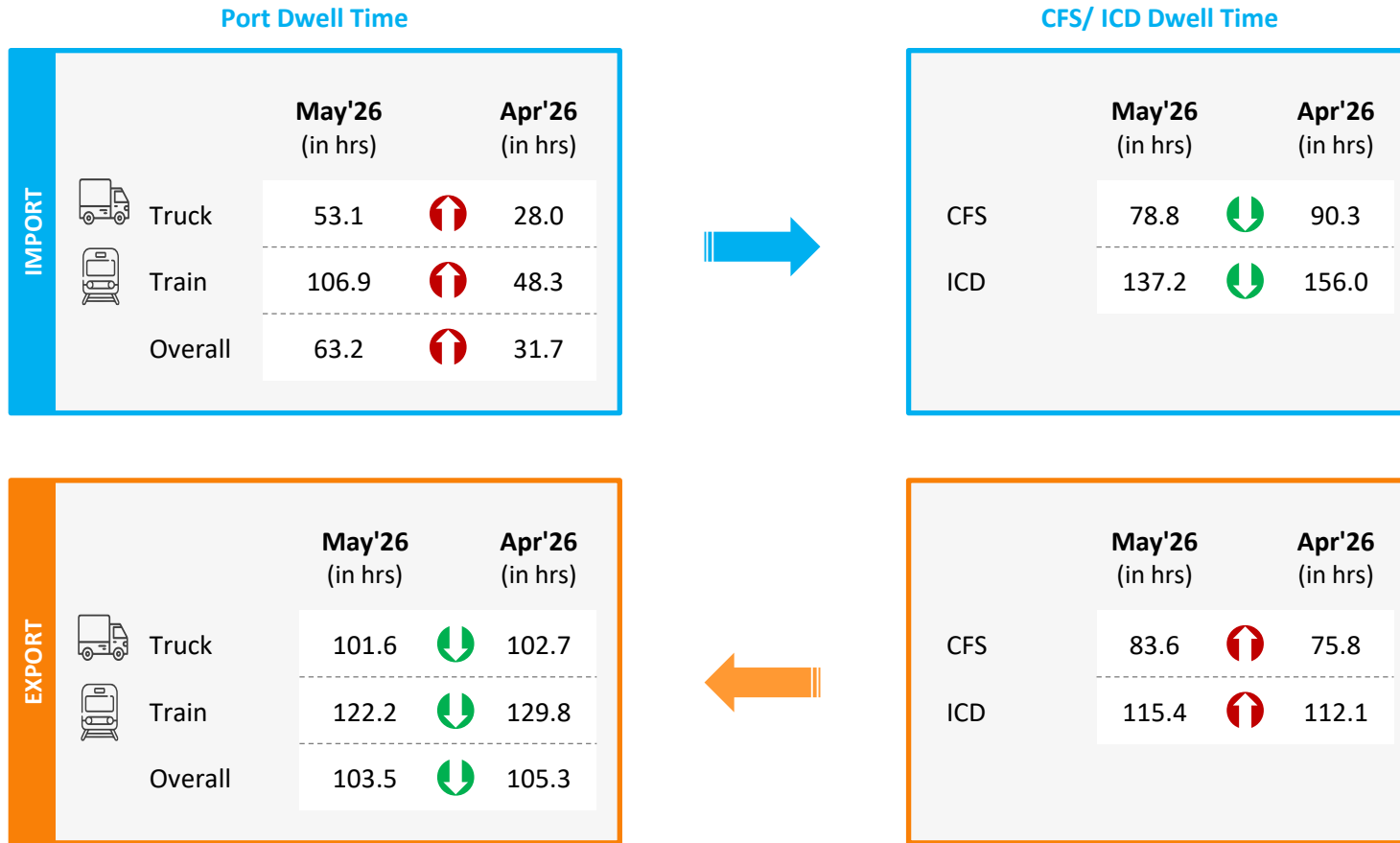
- Overall container handling performance (Port Dwell Time) has declined in import cycle and has improved in export cycle. CFS dwell Time performance has improved in import cycle and has declined in export cycle. ICD dwell performance has improved in import cycle and declined in export cycle.

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
May'26	87.8 hrs 	78.3 hrs 	72.1 hrs 	86.7 hrs 	137.2 hrs 	115.4 hrs 
Apr'26	35.0 hrs <sup>150.9%</sup>	81.9 hrs <sup>4.4%</sup>	86.4 hrs <sup>16.6%</sup>	76.6 hrs <sup>13.2%</sup>	156.0 hrs <sup>12.1%</sup>	112.1 hrs <sup>2.9%</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:

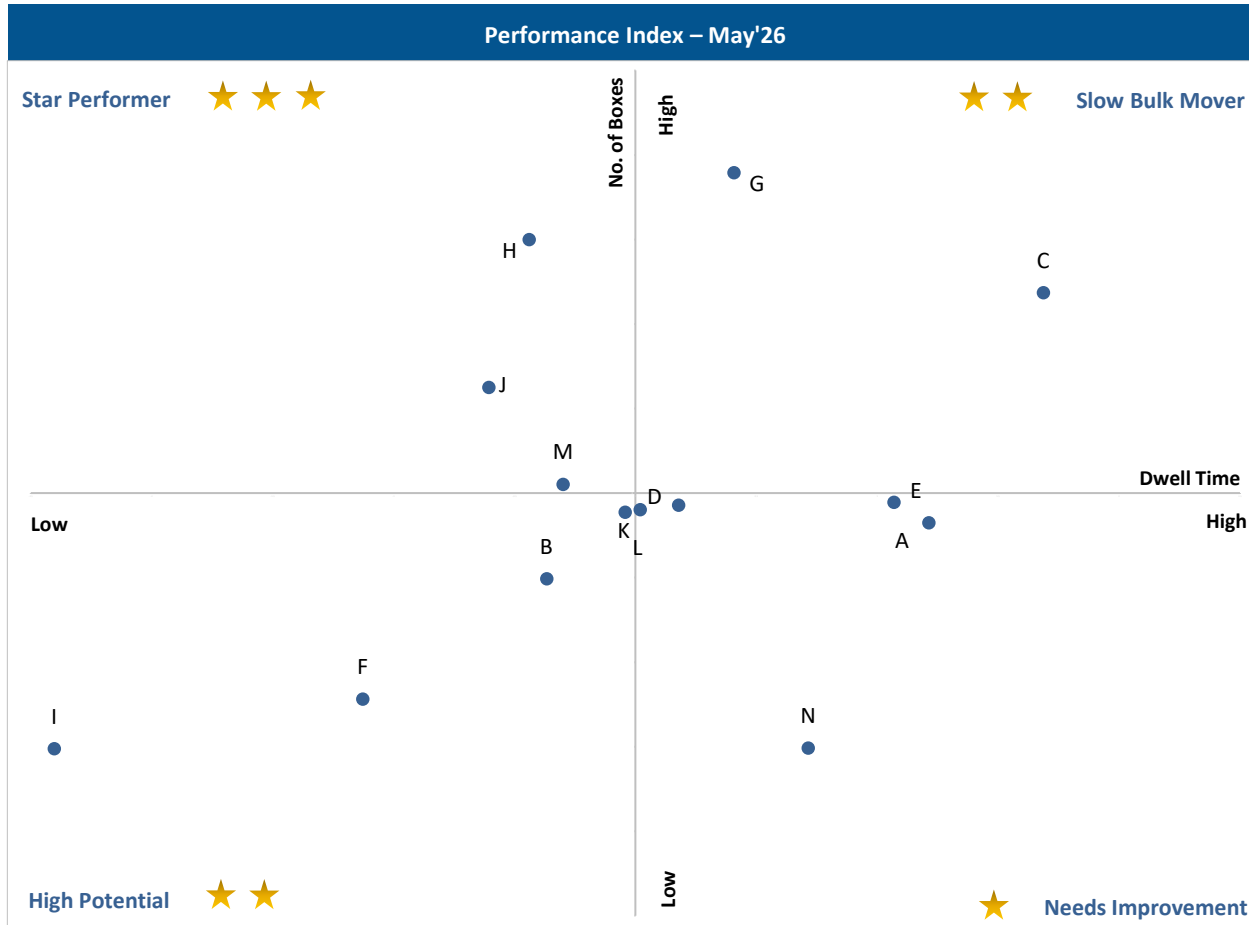


Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Adani Mundra Container Terminal-2 (AMCT-2)
F	APM Terminals Pipavav, Gujarat
G	Bharat Mumbai Container Terminals(PSA)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

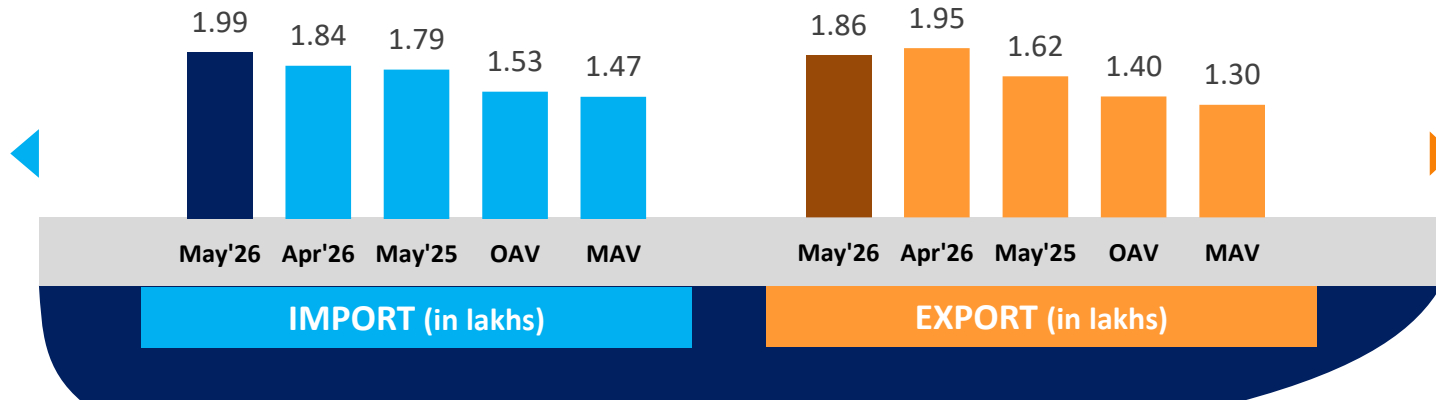
X-Axis: Dwell Time  
Threshold value (in hours): 83.8

Y-Axis: No. of Boxes  
Threshold value (no. of boxes): 54,086

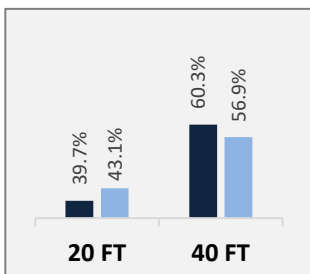
 Star Performer

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

## Jawaharlal Nehru Port Authority

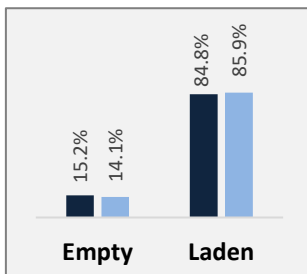


Container Size-wise (Import)

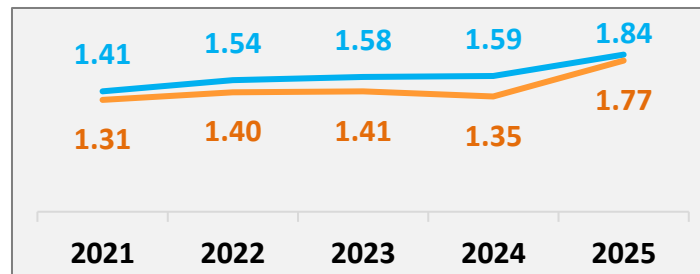


■ May'26 ■ Apr'26

Container Type-wise (Import)

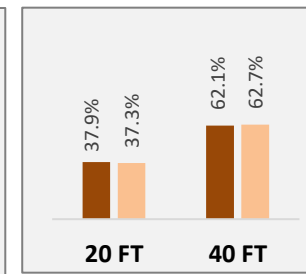


Container Count - Annual Average (in lakhs/ month)



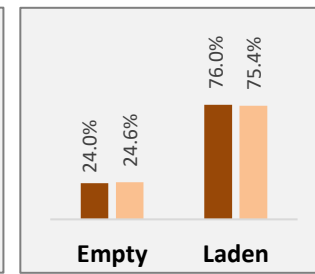
■ IMPORT ■ EXPORT

Container Size-wise (Export)



■ May'26 ■ Apr'26

Container Type-wise (Export)

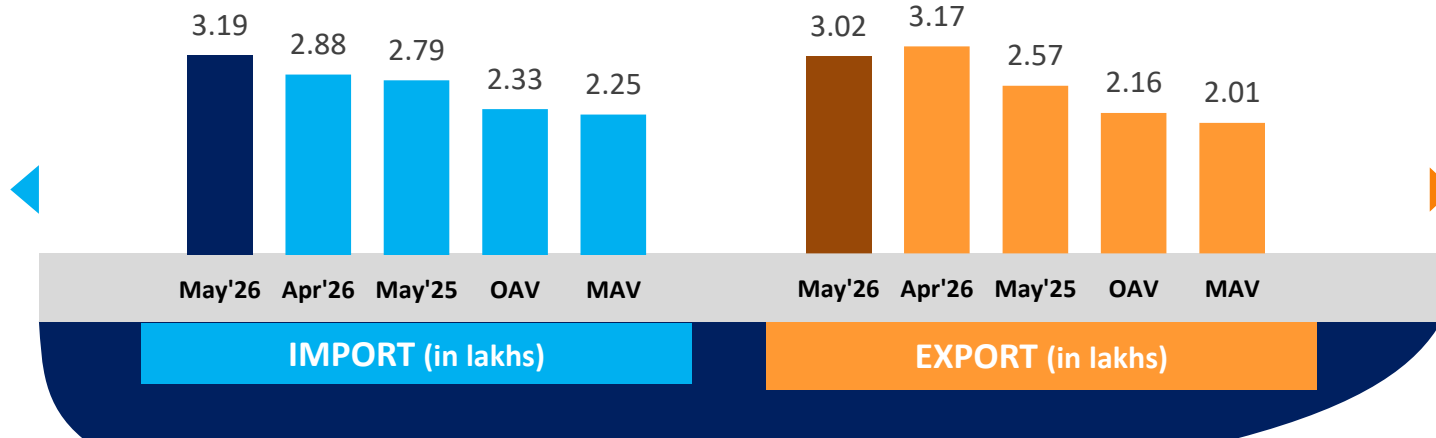


OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

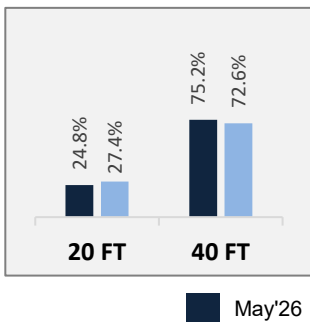
Note: All above figures are in no. of boxes

# Container Volume (TEUs): JNPA Port Terminals

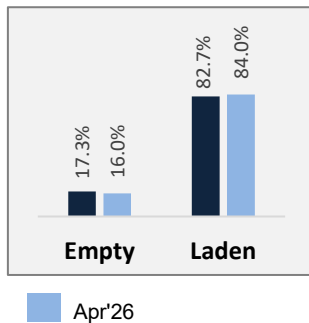
## Jawaharlal Nehru Port Authority



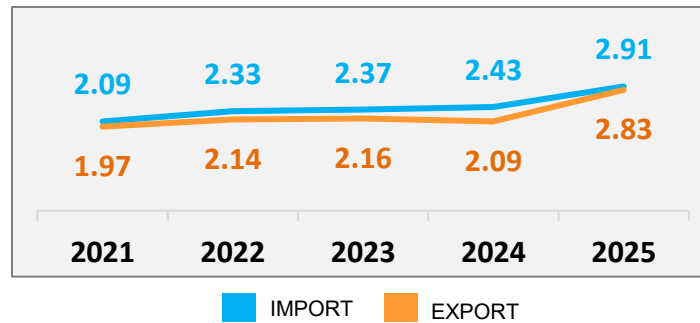
Container Size-wise (Import)



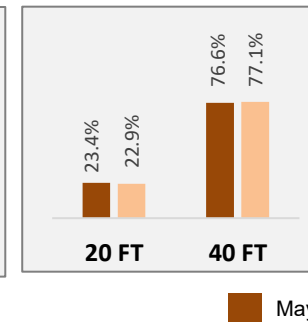
Container Type-wise (Import)



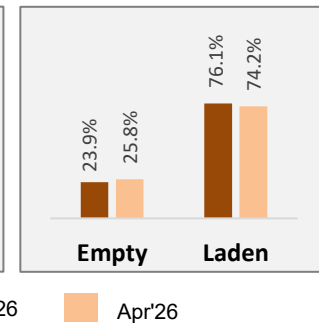
Container Volume (TEUs) - Annual Average (in lakhs/ month)



Container Size-wise (Export)



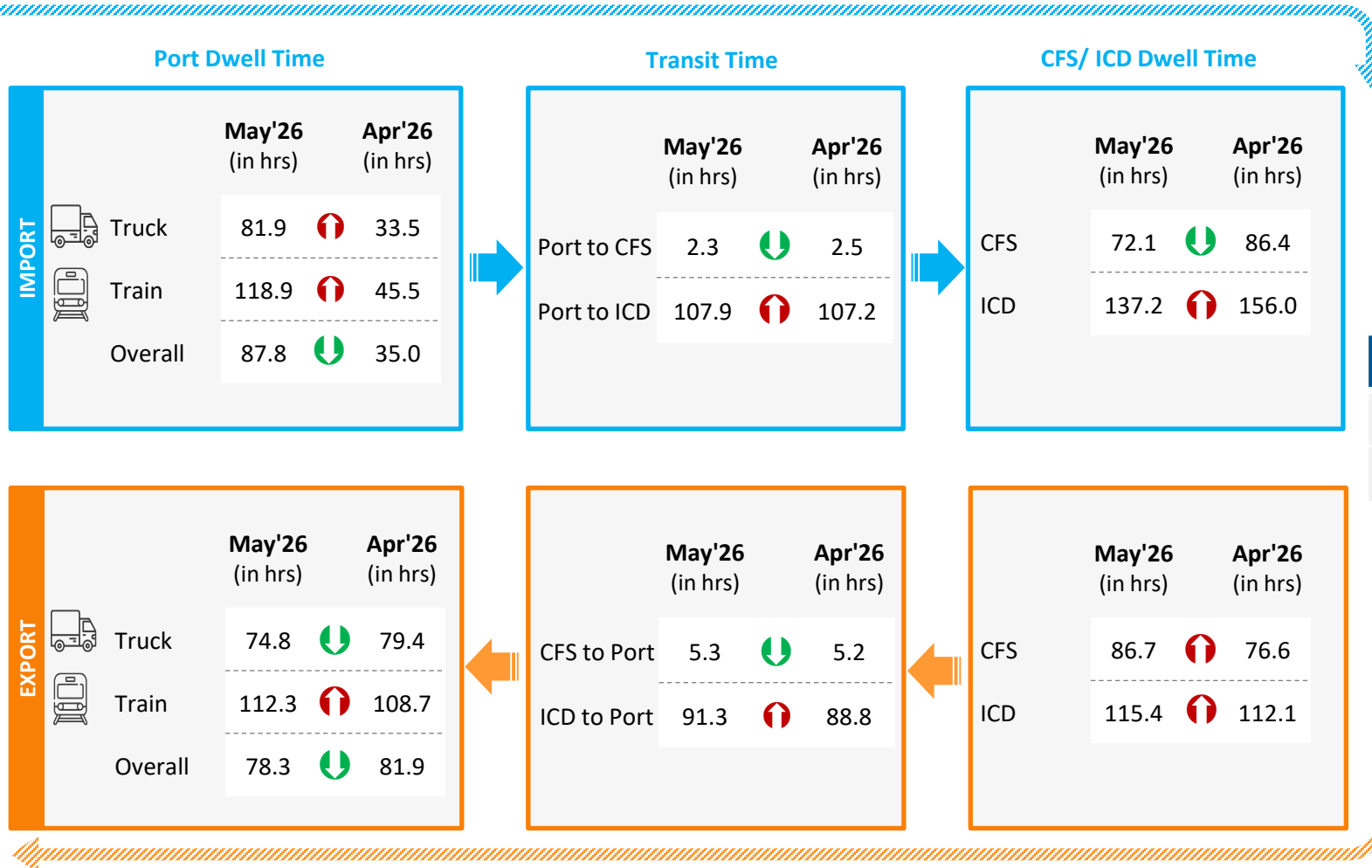
Container Type-wise (Export)



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	82%	18%

Indicates decrease/increase in time from last month

# Container Transportation: JNPA Port Terminals

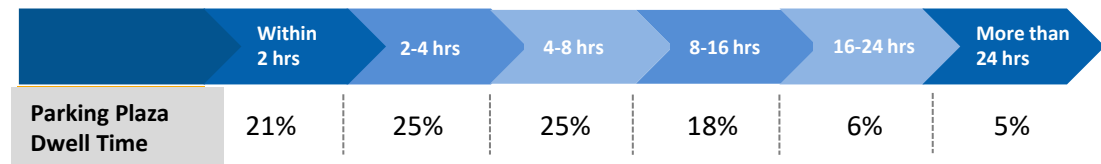
Import Cycle	Particulars		May'26 (in hrs)	Apr'26 (in hrs)	
	Dwell Time	Overall Dwell Time		87.8	35.0
		Truck Bound Containers		81.9	33.5
		Train Bound Containers		118.9	45.5
		Direct Port Delivery (DPD) containers		74.2	31.4
		Containers bound for CFS		81.4	30.4
		Empty Containers		107.1	54.0
		Laden Containers		85.2	32.3
Transit Time	Port to ICD		107.9	107.2	
	Port to CFS		2.3	2.5	
Export Cycle	Particulars		May'26 (in hrs)	Apr'26 (in hrs)	
	Dwell Time	Overall Dwell Time		78.3	81.9
		Truck Bound Containers		74.8	79.4
		Train Bound Containers		112.3	108.7
		Direct Port Entry (DPE) containers		78.3	82.0
		Containers bound from CFS		70.1	75.4
		Empty Containers		76.3	74.9
		Laden Containers		79.1	84.6
	Transit Time	ICD to Port		91.3	88.2
CFS to Port			5.3	5.2	

# 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:

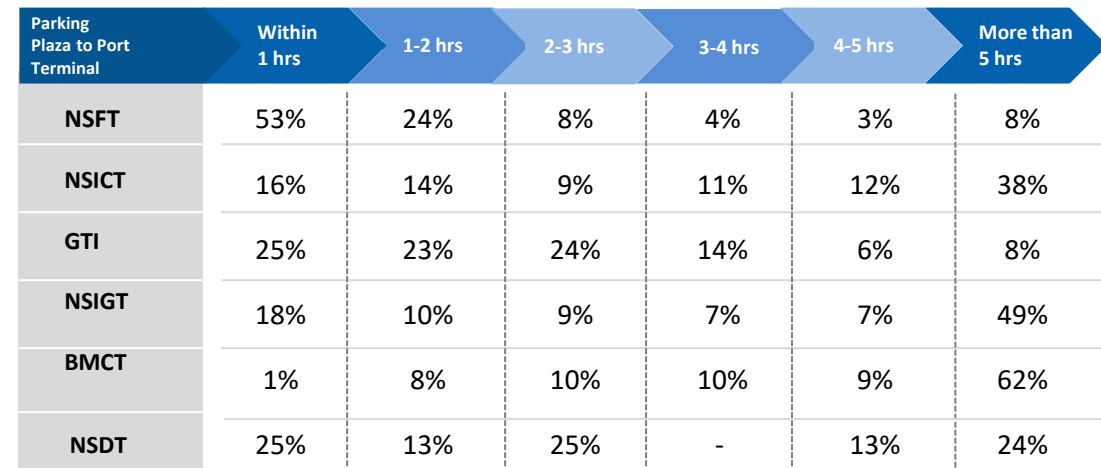
Parking Plaza Dwell Time	May'26 (in hrs)	Apr'26 (in hrs)
Gate in - Gate Out	4.4	4.5

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



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

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



Port Terminal	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	0.9	3.4
NSICT	3.9	4.8
GTI	2.1	2.2
NSIGT	4.8	1.9
BMCT	6.5	4.0
NSDT	2.5	1.9

# CFS/ICD Performance Benchmarking & Performance Index

## CFS: Western Corridor

## Performance Benchmarking

## ICD: PAN India

### Top Performing CFS

CWC Polaris logistics park

### High Potential CFS

### Low Performing CFS

Vaishno Logistics CFS, Navi Mumbai

Hind Terminal CFS, Hazira

### Performance Index – May'26

Star Performer ★★ ★

★★ Slow Bulk Mover



X-Axis: Dwell Time

Y-Axis: No. of Boxes

### Top Performing ICD

CONCOR ICD, Dadri

### High Potential ICD

### Low Performing ICD

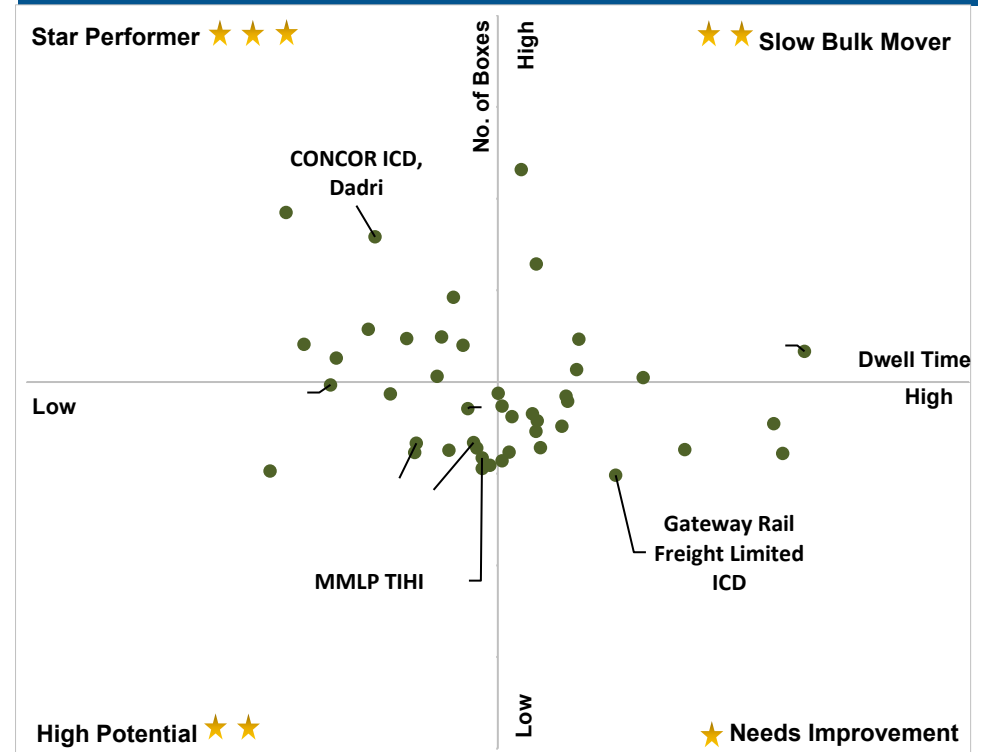
MMLP TIHI

Gateway Rail Freight Limited ICD

### Performance Index – May'26

Star Performer ★★ ★

★★ Slow Bulk Mover



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	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	77.2	41.9
NSICT	126.7	36.8
GTI	130.4	56.9
NSIGT	130.9	51.2
BMCT	115.1	34.4
NSDT	-	-

Container Handled: Hour-wise (May'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	20%	16%	11%	14%	13%	26%
NSICT	2%	8%	11%	14%	20%	45%
GTI	3%	6%	10%	12%	25%	44%
NSIGT	2%	9%	10%	15%	19%	45%
BMCT	2%	8%	12%	15%	29%	34%
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	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	69.0	30.4
NSICT	124.5	48.0
GTI	70.9	30.0
NSIGT	83.2	37.4
BMCT	83.7	29.3
NSDT	184.2	42.6

Container Handled: Hour-wise (May'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	16%	19%	17%	12%	15%	21%
NSICT	8%	10%	10%	11%	19%	42%
GTI	18%	18%	15%	13%	19%	17%
NSIGT	12%	17%	14%	15%	18%	24%
BMCT	20%	15%	11%	8%	12%	34%
NSDT	2%	7%	10%	8%	14%	59%

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

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

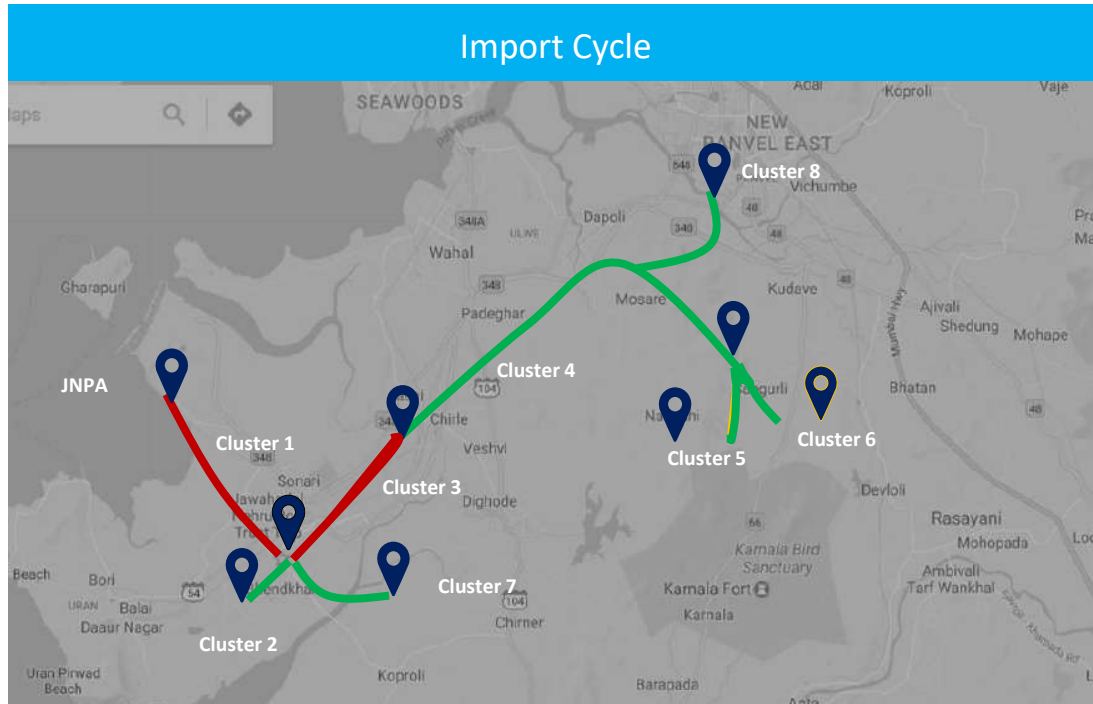
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Delivery (DPD) Containers-Truck	Containers bound for CFS	Empty Containers	Laden Containers
NSFT	77.4	60.1	91.9	64.1
NSICT	67.6	130.6	147.0	117.5
GTI	76.1	73.4	66.3	80.1
NSIGT	81.9	83.2	106.7	83.3
BMCT	81.7	80.8	91.6	92.5
NSDT	-	155.9	-	176.1

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 May'26



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	6.56%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	31.47%	Low
Cluster 3	Sonari Area, JNPA Road	2	14.48%	High
Cluster 4	Chirle Area, JNPA Road	1	1.11%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	11.79%	Low
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	22.64%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.79%	Low
Cluster 8	Taloja, Navi Mumbai	1	1.16%	Low

Congestion Level    ■ High    ■ Medium    ■ Low

# JNPA Region Import Cycle: Container Movement

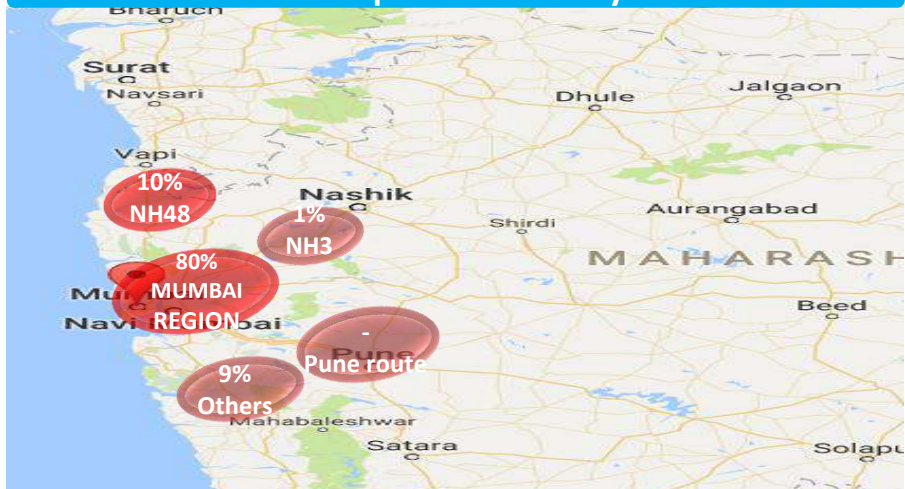
## Truck

### HEAT MAP : OVERALL MUMBAI REGION

Region	May'26
Mumbai region	80%
NH3	1%
Pune	-
NH48	10%
Others	9%

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

### Heat Map via Truck: May'26



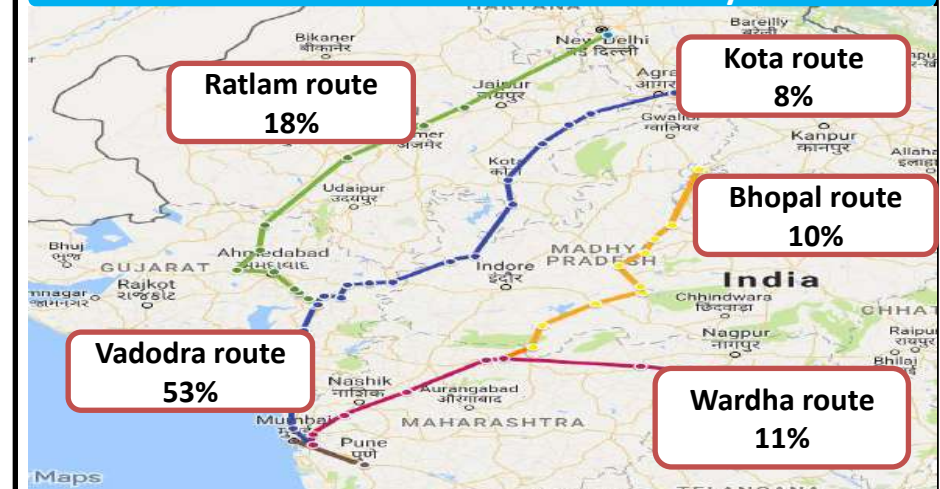
## Train

### VOLUME WISE CONTAINER MOVEMENT

Region	May'26
Vadodra Route	53%
Ratlam Route	18%
Wardha Route	11%
Kota Route	8%
Bhopal Route	10%

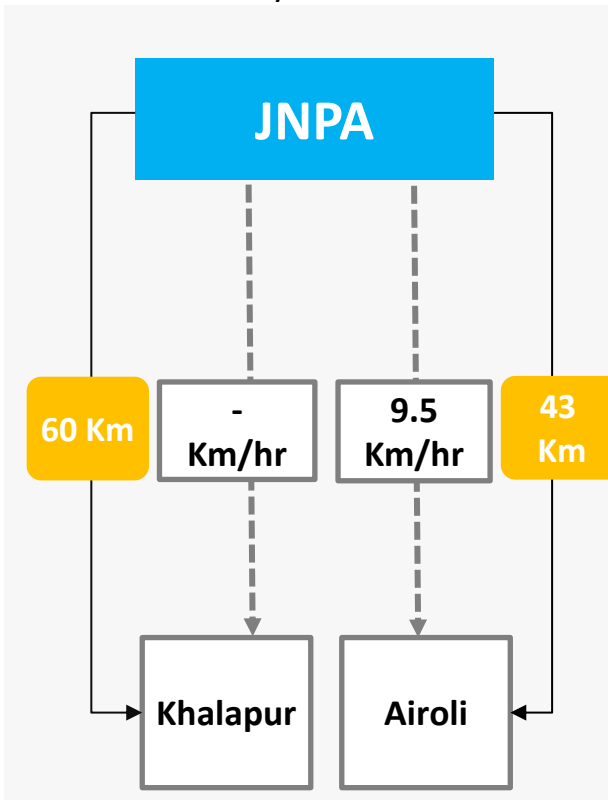
The map depicts the volume wise container movement through different railway routes in import cycle

### Container movement via Train: May'26



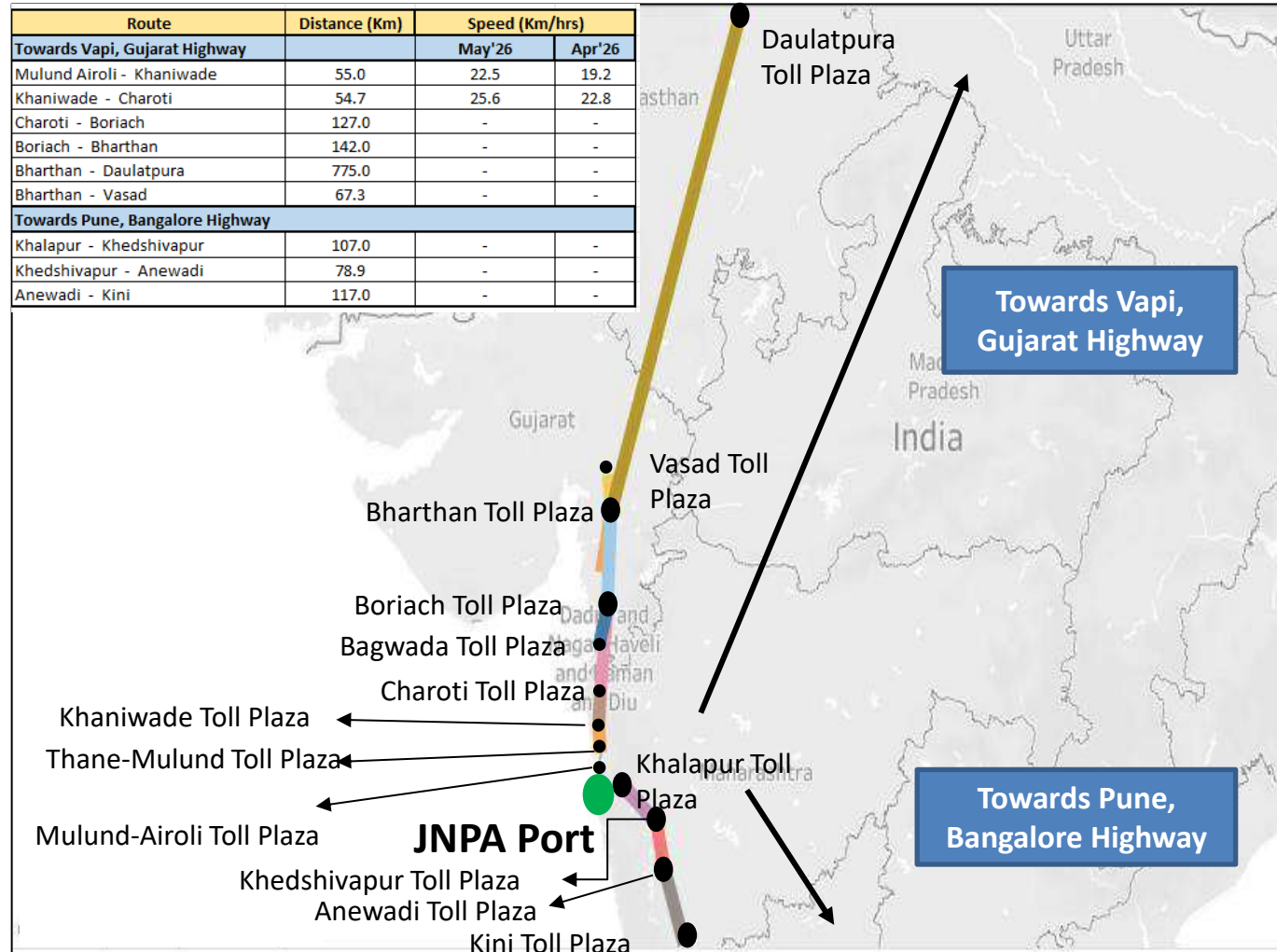
# Western Corridor Toll Plaza Analysis

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



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

Route	Distance (Km)	Speed (Km/hrs)	
		May'26	Apr'26
<b>Towards Vapi, Gujarat Highway</b>			
Mulund Airoli - Khaniwade	55.0	22.5	19.2
Khaniwade - Charoti	54.7	25.6	22.8
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 (18% 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	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	138.0	142.2
NSICT	53.8	27.7
GTI	109.9	125.2
NSIGT	120.9	113.6
BMCT	139.9	142.1
NSDT	-	-

Container Handled: Hour-wise (May'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%	5%	10%	12%	19%	48%
NSICT	36%	12%	10%	8%	18%	16%
GTI	2%	8%	15%	15%	26%	34%
NSIGT	3%	5%	13%	14%	30%	35%
BMCT	2%	5%	9%	11%	25%	48%
NSDT	-	-	-	-	-	-

## PORT EXPORT via TRUCK (82% 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	May'26 (in hrs)	Apr'26 (in hrs)
NSFT	88.3	85.4
NSICT	57.0	64.8
GTI	67.5	72.6
NSIGT	77.9	79.8
BMCT	86.8	90.7
NSDT	77.7	71.3

Container Handled: Hour-wise (May'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	5%	13%	19%	19%	32%	12%
NSICT	13%	27%	27%	20%	12%	1%
GTI	4%	21%	31%	26%	16%	2%
NSIGT	4%	14%	26%	21%	21%	14%
BMCT	3%	13%	21%	21%	28%	14%
NSDT	4%	14%	24%	35%	13%	10%

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

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

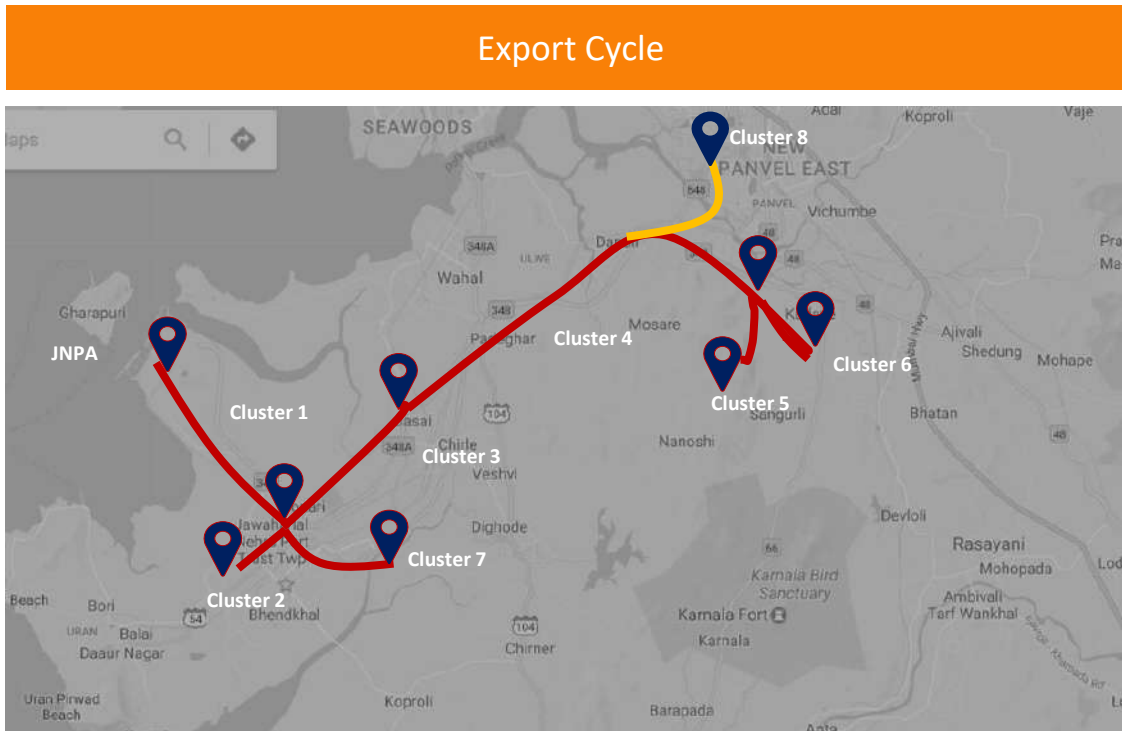
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Entry (DPE) Containers-Truck	Containers bound from CFS	Empty Containers	Laden Containers
NSFT	85.6	88.9	78.8	93.4
NSICT	80.4	54.8	46.5	57.4
GTI	67.2	61.6	64.3	75.4
NSIGT	80.0	73.2	86.9	77.7
BMCT	86.3	83.2	97.8	91.2
NSDT	107.2	75.9	-	70.1

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 May'26



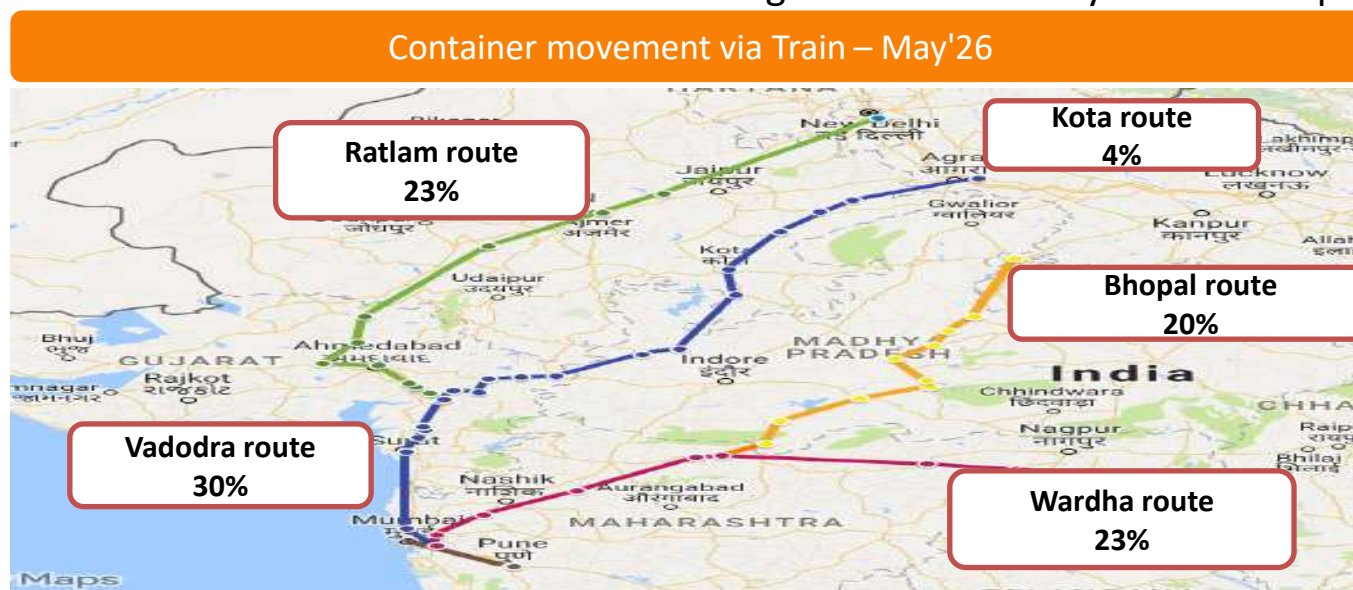
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.37%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	12.63%	High
Cluster 3	Sonari Area, JNPA Road	2	21.18%	High
Cluster 4	Chirle Area, JNPA Road	1	3.92%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	19.03%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	22.59%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	12.93%	High
Cluster 8	Taloja, Navi Mumbai	1	0.35%	Medium

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region: Container Movement via Train

JNPA Port	
Route	Percentage of Container Movement
Vadodra Route	30%
Ratlam Route	23%
Wardha Route	23%
Kota Route	4%
Bhopal Route	20%

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



# CFS and ICD Performance

## JNPA region CFS : CFS DWELL TIME ANALYSIS

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

CFS Dwell Time (in hrs.)					
CFS	May'26 (in hrs)	Apr'26 (in hrs)	CFS	May'26 (in hrs)	Apr'26 (in hrs)
CWC Polaris logistics park	99.6	63.1	APM (Maersk India) CFS, Navi Mumbai	105.5	72.7
CWC Conex Terminal CFS	82.5	73.2	Maersk Annex (APM)CFS, Navi Mumbai	87.0	77.9
AllCargo Logistics CFS, Mumbai	84.4	65.7	Maharashtra State Corp CFS	92.0	97.9
JWR CFS	59.8	84.8	Transworld Terminals CFS, Mumbai	78.8	67.8
Ameya Logistics CFS, Navi Mumbai	85.7	71.6	Kerry Indev Logistics CFS, Mumbai	-	55.8
Ashte Logistics CFS, Panvel	78.1	68.9	Ocean Gate CFS, Panvel	93.2	85.1
EFC Logistics India	87.6	69.1	Navkar Corporation Yard 3 CFS, Panvel	93.4	89.6
Gateway Distriparks CFS, Navi Mumbai	82.1	82.9	Hind Terminals Pvt Ltd, Chirner CFS	106.0	101.2
CWC Dronagiri CFS, Navi Mumbai	88.9	83.2	Balmer & Lawrie CFS, Navi Mumbai	92.4	80.0
Punjab Conware CFS, Navi Mumbai	84.0	82.6	Vaishno Logistics CFS, Navi Mumbai	59.4	47.2
CWC Impex Park CFS, Navi Mumbai	76.7	70.1	Navkar Corporation Yard 1 CFS, Panvel	116.3	93.0
Seabird CFS, Navi Mumbai	75.9	62.7	APM (Maersk India) CFS, Navi Mumbai	105.5	72.7
International Cargo Terminals (ULA) CFS, Navi Mumbai	74.6	70.6	Maersk Annex (APM)CFS, Navi Mumbai	87.0	77.9
Sarveshwar CFS	82.3	90.3	Maharashtra State Corp CFS	92.0	97.9
JWC Logistics Park CFS	101.7	94.9	Transworld Terminals CFS, Mumbai	78.8	67.8

# ICD Performance

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

## ICD Dwell Time (in hrs.)

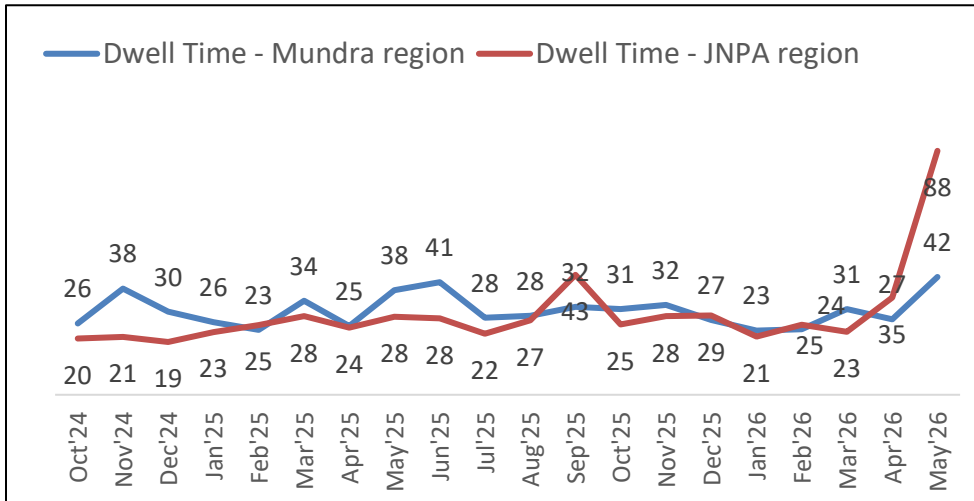
ICD	May'26 (in hrs)	Apr'26 (in hrs)	ICD	May'26 (in hrs)	Apr'26 (in hrs)
Dronagiri Rail Terminal CFS, Navi Mumbai	125.3	98.2	CFS VALLARPADAM	123.7	114.6
ICD WHITEFIELD	128.5	131.2	ICD MANDIDEEP	115.3	146.5
CONCOR ICD, Dadri	70.4	73.0	Allied ICD Services LTD, Banskhopa, Durgapur	131.2	125.1
ICD KHODIYAR	92.4	108.5	KLPL ICD, Kanpur	126.2	121.0
ICD SANATHNAGAR	132.2	131.3	Pegasus Inland Container Depot	132.4	106.8
Adani ICD, Tumb	111.7	79.0	HTPL ICD Qilaraipur Ludhiana	190.8	175.3
ICD DDL, LUDHIANA	90.7	65.7	DICT Sonipat	138.5	-
MMLP KHATUWAS	108.8	102.2	MMLP AHMEDGARH (PLIL)	132.1	171.9
CONCOR Kanakpura ICD, Jaipur	100.2	105.8	ICD KIFTPL Kashipur	116.7	-
Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana	142.7	138.5	Vaishno Container Terminal-ICD Tarapur	102.6	149.6
ICD Pali (KIPL)	74.8	91.4	MMLP BARHI	133.2	127.2
The Thar Dry Port ICD Ahmedabad	114.1	115.8	ICD DAULATABAD	117.5	129.0
MMLP VISHAKAPATNAM	198.4	194.4	Adani Logistics Park ICD, Gurgaon	168.8	110.5
CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T)	82.8	74.7	ICD Powarkheda	110.6	-
Hind Terminals Logistics Park ICD, Palwal	142.1	111.7	ICD Talegaon (KSH Distripark)	125.5	-
ICD ANKLESHWAR	107.7	122.0	The Thar Dry Port Jodhpur	102.2	123.7
MMLP VARNAMA	158.6	210.8	MMLP TIHI	193	204.9
ICD BGKT, JODHPUR	81.4	76.8	ICD Dhanakya	118.8	-
Pristine ICD Chawapail , Ludhiana	122.8	122.3	Gateway Rail Freight ICD, Pyala	123.7	137.2
Gateway Rail ICD, Sahnewal	96.2	83.6			
APM Terminals ICD, Dadri	139.5	178.0			
MMLP MIHAN	139.9	175.6			
Dronagiri Rail Terminal CFS, Navi Mumbai	125.3	98.2			

# Trend Analysis

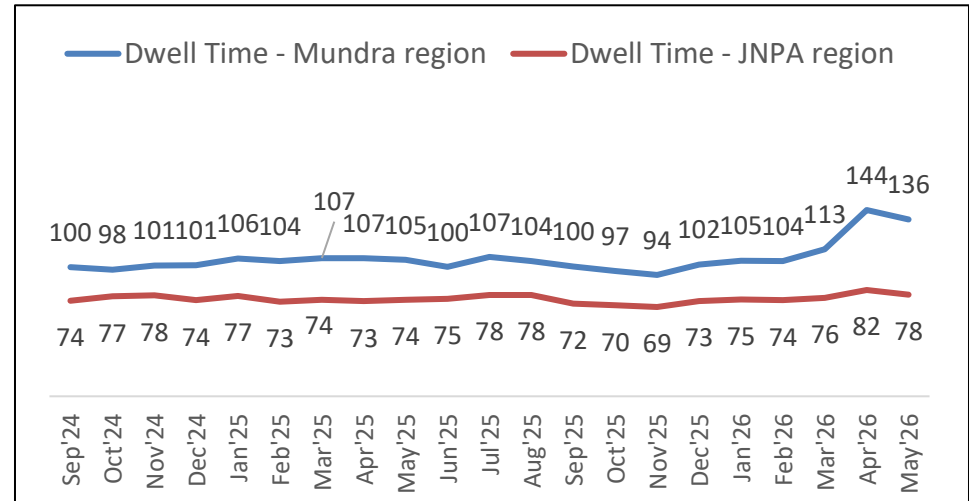
# Western Corridor Port: Yearly Analysis

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

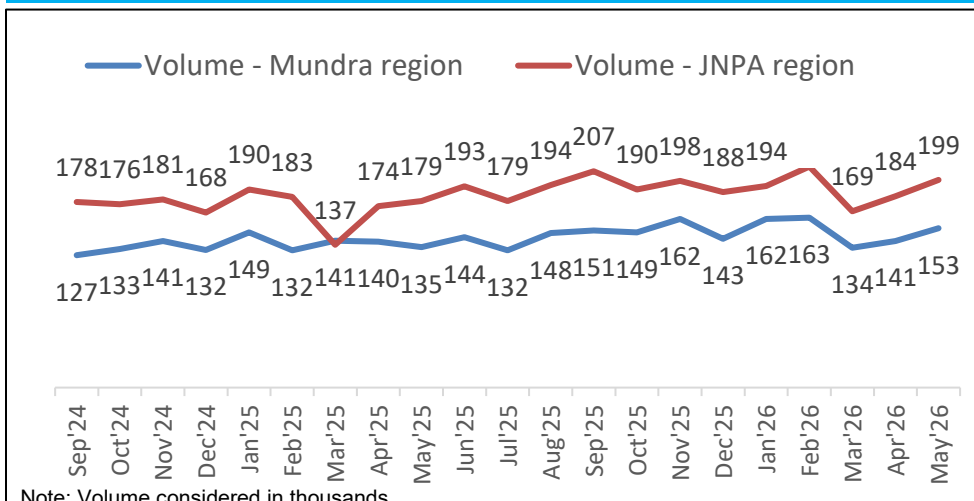
## Import Dwell Time – Mundra Region Vs JNPA Region



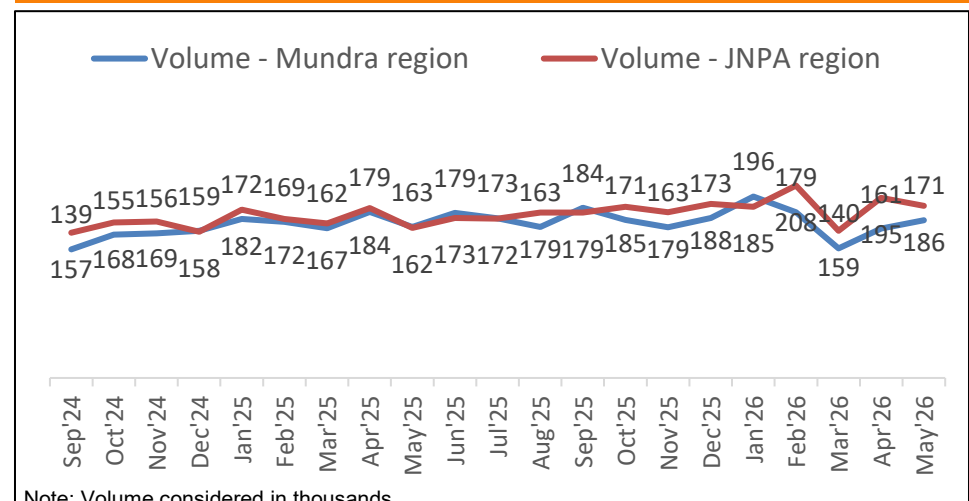
## Export Dwell Time – Mundra Region Vs JNPA Region



## Import Volume – Mundra Region Vs JNPA Region



## Export Volume – Mundra Region Vs JNPA Region



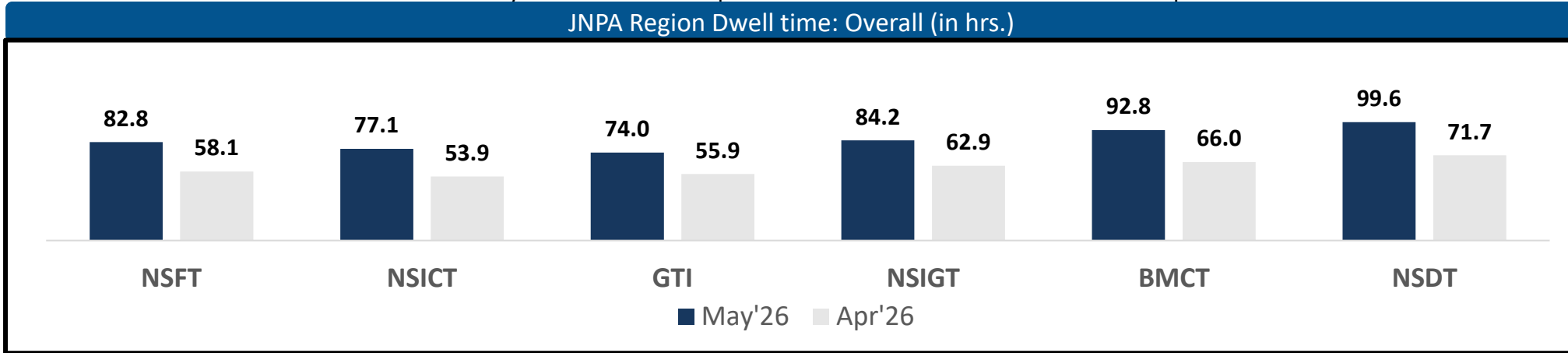
Note: Volume considered in thousands

Note: Volume considered in thousands

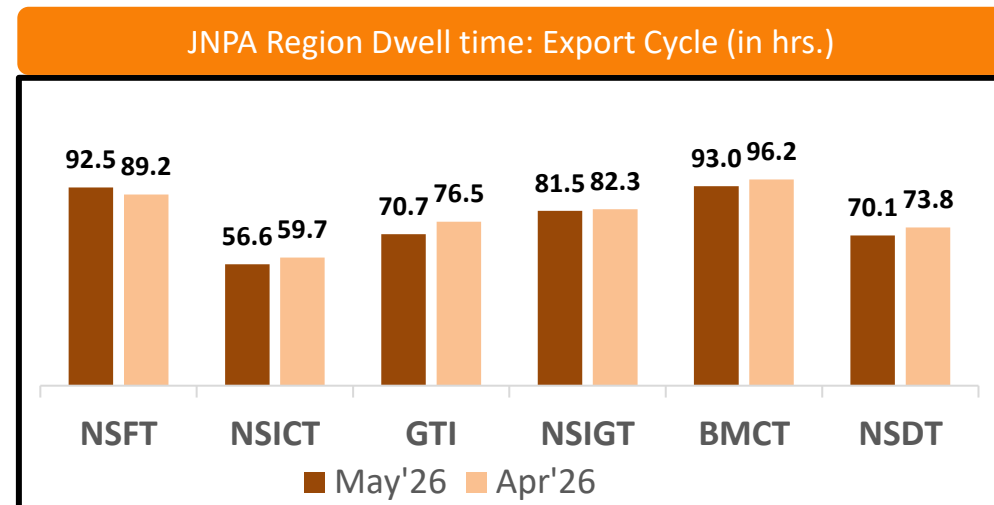
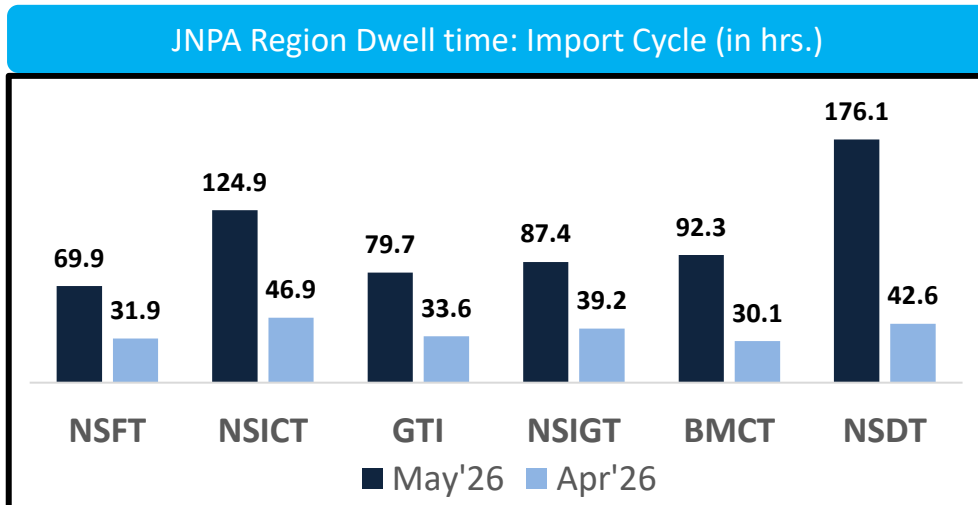
# JNPA Port Dwell Time Trend: Month on Month

## 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



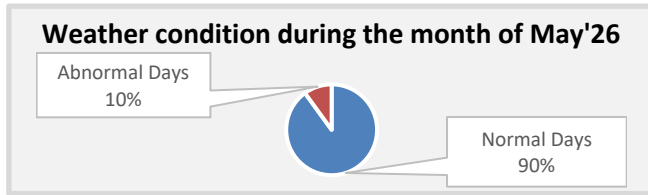
The below graphs showcase the Import and Export cycle dwell time for both train and truck bound containers for month of May'26



# Weather Analysis

# Weather Analysis : JNPA Port

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



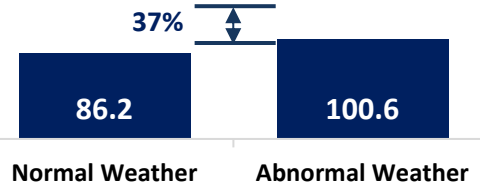
- Normal Weather Conditions includes **clear sky, sunny, overcast and partially cloudy** weather
- Abnormal Weather Conditions includes **rainy and overcast rainy** weather

## IMPORT CYCLE

## EXPORT CYCLE

May'26

Dwell Time (in hrs.)



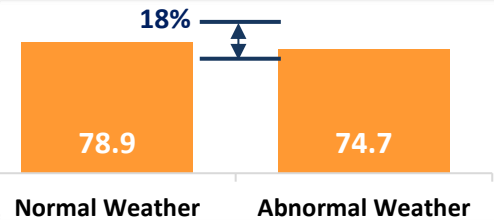
Volume % share

90%

10%

May'26

Dwell Time (in hrs.)



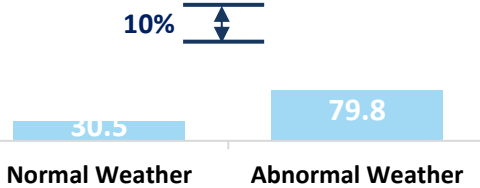
Volume % share

90%

10%

Yearly (Jan'26 to May'26)

Dwell Time (in hrs.)



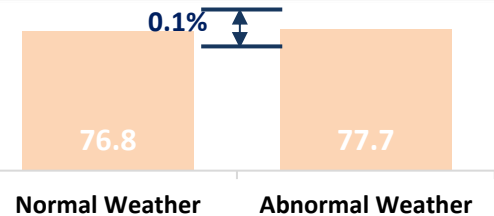
Volume % share

97%

3%

Yearly (Jan'26 to May'26)

Dwell Time (in hrs.)



Volume % share

97%

3%

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 May'26 (in hrs)	Abnormal Weather May'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	67.5	96.2
Nhava Sheva International Container Terminal (NSICT)	125.3	118.8
Gateway Terminals India (GTI)	79.1	86.8
Nhava Sheva India Gateway Terminal (NSIGT)	88.2	84.8
Bharat Mumbai Container Terminals(PSA)	87.4	123.2
Nhava Sheva Distribution Terminal (NSDT)	168.8	248.9

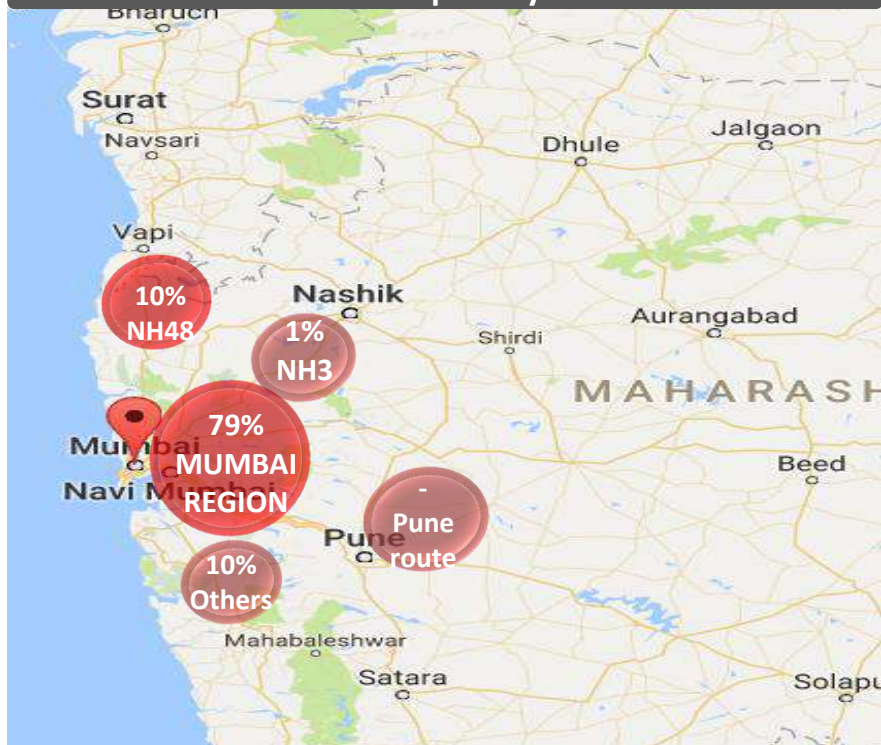
EXPORT CYCLE		
Terminal Name	Normal Weather May'26 (in hrs)	Abnormal Weather May'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	92.2	95.0
Nhava Sheva International Container Terminal (NSICT)	56.4	57.7
Gateway Terminals India (GTI)	70.4	72.1
Nhava Sheva India Gateway Terminal (NSIGT)	80.9	85.8
Bharat Mumbai Container Terminals(PSA)	94.3	81.5
Nhava Sheva Distribution Terminal (NSDT)	70.1	-

# ANNEXURE

# Container Movement Around JNPA Port Terminal Region Via Truck

## HEAT MAP : GTI Port Terminal

Heat Map : May'26

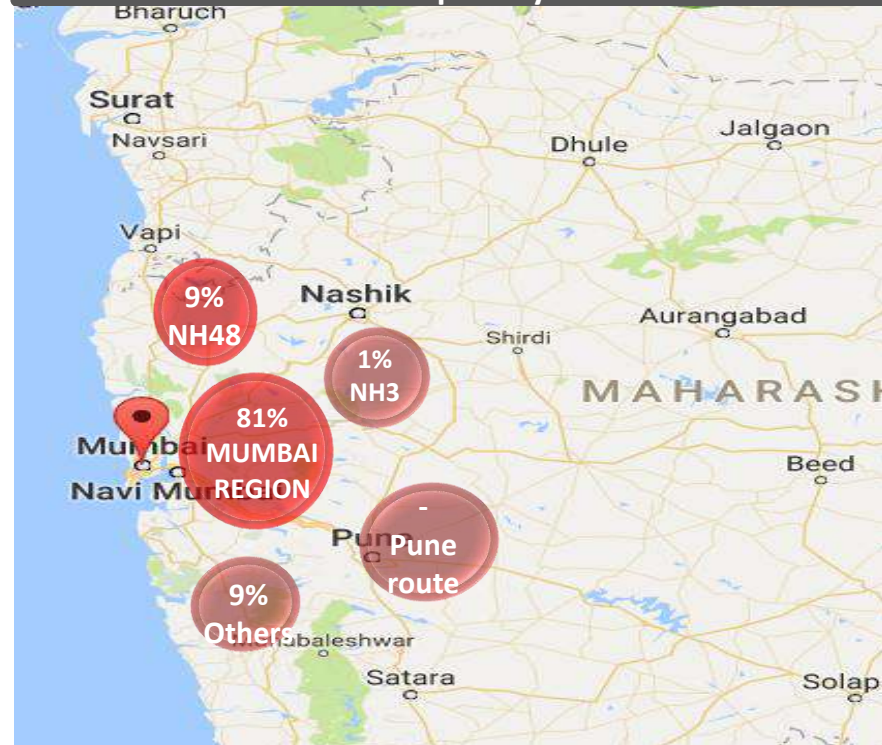


Region	May'26	Apr'26
Mumbai region	79%	76%
NH3	1%	1%
Pune	-	-
NH48	10%	13%
others	10%	10%

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

## HEAT MAP : NSFT Port Terminal

Heat Map : May'26



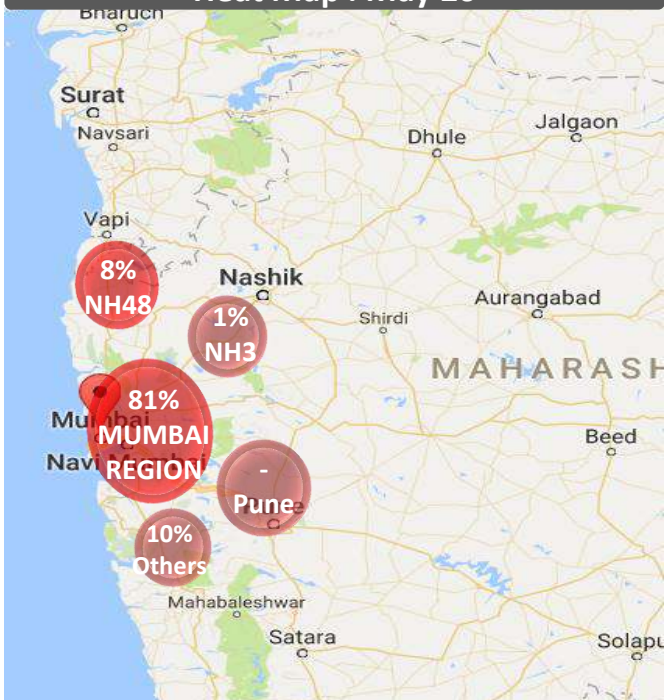
Region	May'26	Apr'26
Mumbai region	81%	78%
NH3	1%	1%
Pune	-	-
NH48	9%	10%
others	9%	11%

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 : May'26

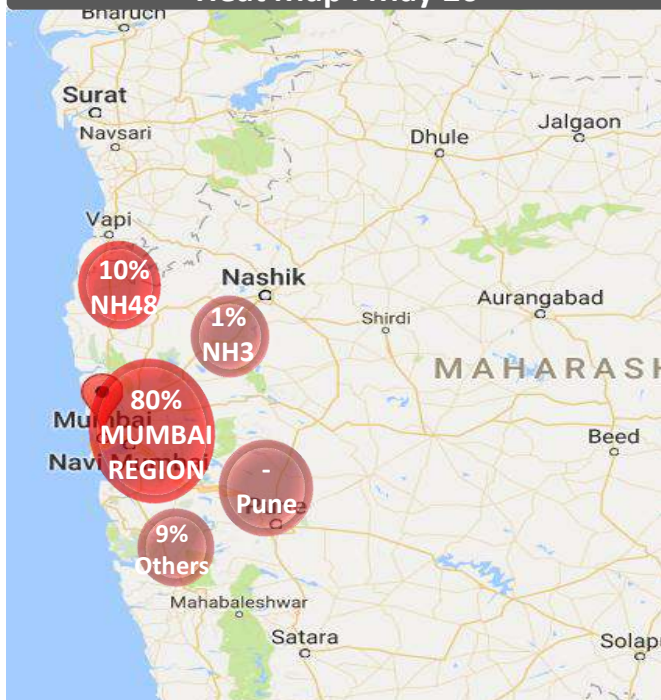


Region	May'26	Apr'26
Mumbai region	81%	82%
NH3	1%	1%
Pune	-	-
NH48	8%	7%
others	10%	10%

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

## HEAT MAP : NSICT Port Terminal

Heat Map : May'26

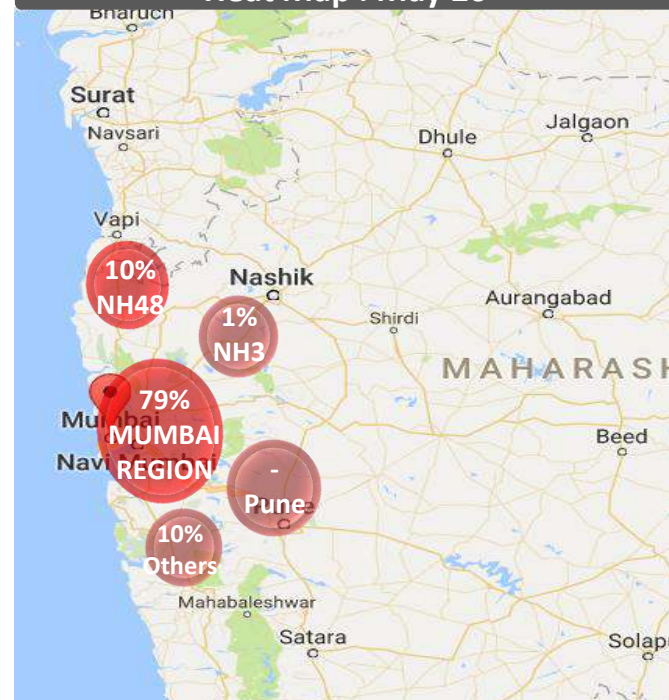


Region	May'26	Apr'26
Mumbai region	80%	78%
NH3	1%	2%
Pune	-	-
NH48	10%	10%
others	9%	10%

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

## HEAT MAP : BMCT Port Terminal

Heat Map : May'26



Region	May'26	Apr'26
Mumbai region	79%	79%
NH3	1%	1%
Pune	-	-
NH48	10%	10%
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) – May'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	2.4	2.4	2.3	2.1	5.1
Ameya Logistics CFS, Navi Mumbai	1.9	2.0	2.0	2.1	2.0	2.2
APM (Maersk India) CFS, Navi Mumbai	2.6	2.1	1.7	2.4	2.1	1.2
Apollo Logisolutions CFS, Panvel	4.3	5.8	4.9	5.4	5.1	-
Ashte Logistics CFS, Panvel	2.9	2.3	2.5	2.4	2.6	2.3
Balmer & Lawrie CFS, Navi Mumbai	2.0	1.8	1.7	1.7	1.8	1.6
Continental Warehousing CFS, Navi Mumbai	4.8	1.4	1.3	2.8	1.4	-
CWC Conex Terminal CFS	2.1	1.7	1.7	1.7	1.8	3.6
CWC Dronagiri CFS, Navi Mumbai	2.3	2.1	1.9	2.7	2.1	-
CWC Impex Park CFS, Navi Mumbai	2.5	2.0	2.0	2.4	2.2	1.8
CWC Polaris logistics park	2.0	1.9	2.1	2.0	2.0	2.4
EFC Logistics India	3.2	2.6	2.6	2.4	2.7	2.5
Gateway Distriparks CFS, Navi Mumbai	2.1	2.0	2.1	2.1	2.0	2.9

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

Port Out – CFS In (Import Cycle) – May'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	2.0	1.9	2.0	1.9	2.0	1.9
JWC Logistics Park CFS	3.2	3.1	4.4	4.9	3.9	-
JWR CFS	-	4.3	7.1	6.8	6.9	-
Kerry Indev Logistics CFS, Mumbai	2.8	2.9	3.2	2.8	3.4	-
Maersk Annex (APM)CFS, Navi Mumbai	2.3	2.4	2.2	1.9	2.3	-
Maharashtra State Corp CFS	2.5	2.8	2.8	1.7	2.9	-
Navkar Corporation Yard 1 CFS, Panvel	3.0	3.2	3.6	2.8	2.9	2
Navkar Corporation Yard 2 CFS, Panvel	3.3	3.0	3.6	2.7	3.5	-
Navkar Corporation Yard 3 CFS, Panvel	4.5	3.2	3.2	2.7	3.3	-
Ocean Gate CFS, Panvel	3.7	2.6	2.8	2.9	2.8	8.2
Punjab Conware CFS, Navi Mumbai	2.3	2.3	2.7	2.6	2.5	-
Sarveshwar CFS	2.9	2.9	2.6	2.8	2.9	3.0
SBW Logistics CFS, Navi Mumbai	4.8	5.1	5.2	4.4	3.6	-
Seabird CFS, Navi Mumbai	3.0	3.3	3.7	4.5	3.6	1.6
Speedy Multimode CFS, JNPT	2.3	1.7	1.7	1.9	1.7	-
Transworld Terminals CFS, Mumbai	1.5	1.9	1.5	1.9	1.9	-
Vaishno Logistics CFS, Navi Mumbai	2.6	1.9	2.0	1.9	2.0	4.5

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

**CFS Out – Port In (Export Cycle) – May'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	2.4	3.3	5.5	6.3	8.2	-
Ameya Logistics CFS, Navi Mumbai	2.4	2.5	4.9	5.0	8.0	2.2
APM (Maersk India) CFS, Navi Mumbai	6.1	2.5	7.3	3.3	7.6	1.1
Apollo Logisolutions CFS, Panvel	2.7	1.9	3.9	6.2	-	-
Ashte Logistics CFS, Panvel	2.6	3.7	5.7	5.3	8.6	9.4
Balmer & Lawrie CFS, Navi Mumbai	2.2	3.9	8.7	4.7	9.1	-
Continental Warehousing CFS, Navi Mumbai	2.3	3.4	4.7	3.5	6.7	-
CWC Conex Terminal CFS	2.1	3.2	4.5	4.1	7.4	2.6
CWC Dronagiri CFS, Navi Mumbai	2.0	2.8	4.8	5.4	6.3	1.8
CWC Impex Park CFS, Navi Mumbai	2.3	2.7	3.5	4.5	8.1	2.3
CWC Polaris logistics park	2.5	3.3	5.6	5.2	7.8	1.8
EFC Logistics India	3.8	4.7	5.2	7.2	8.6	-
Gateway Distriparks CFS, Navi Mumbai	2.8	3.3	5.3	5.8	9.2	-
International Cargo Terminal CFS	4.5	5.2	1.1	-	6.9	-

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

**CFS Out – Port In (Export Cycle) – May'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	1.7	3.5	2.6	4.6	7.4	1.6
JWC Logistics Park CFS	2.5	4.1	6.7	7.5	9.4	2.9
JWR CFS	2.8	4.1	5.7	5.2	8.3	1.9
Kerry Indev Logistics CFS, Mumbai	3.4	5.3	7.6	6.8	7.8	-
Maersk Annex (APM)CFS, Navi Mumbai	3.3	4.0	4.7	-	8.4	-
Maharashtra State Corp CFS	2.0	2.0	3.9	4.2	8.8	1.3
Navkar Corporation Yard 1 CFS, Panvel	-	-	7.4	-	-	-
Navkar Corporation Yard 2 CFS, Panvel	4.3	6.4	7.1	5.5	-	4.9
Navkar Corporation Yard 3 CFS, Panvel	3.2	3.8	5.6	7.4	9.4	2.7
Ocean Gate CFS, Panvel	3.3	5.2	4.7	6.3	7.7	3.5
Punjab Conware CFS, Navi Mumbai	2.3	3.5	4.8	5.1	7.8	2.4
Sarveshwar CFS	2.9	2.6	7.3	5.5	-	1.8
SBW Logistics CFS, Navi Mumbai	3.5	5.5	7.3	7.9	-	-
Seabird CFS, Navi Mumbai	2.6	4.4	6.7	7.2	8.2	9.8
Speedy Multimode CFS, JNPT	2.0	3.0	3.5	4.8	4.3	5.8
Transworld Terminals CFS, Mumbai	1.8	3.5	5.6	3.3	7.1	-
Vaishno Logistics CFS, Navi Mumbai	2.0	3.2	5.2	5.6	7.3	1.8

# 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 May'26

### NSFT terminal for month of May'26

### NSDT terminal for month of May'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	3.2	Cluster 1	1	8	2.3	2.2	Cluster 1	1	8	-	5.8
Cluster 2	6	13	2.1	3.5	Cluster 2	6	13	2.3	2.8	Cluster 2	6	13	1.6	1.3
Cluster 3	6	11	2.9	3.6	Cluster 3	6	11	2.7	2.4	Cluster 3	6	11	1.6	2.8
Cluster 4	1	13	2.0	3.2	Cluster 4	1	13	2.7	2.1	Cluster 4	1	13	4.5	1.8
Cluster 5	2	25	2.9	4.6	Cluster 5	2	25	3.5	2.6	Cluster 5	2	25	8.2	3.5
Cluster 6	6	25	2.9	4.1	Cluster 6	6	25	3.3	3.2	Cluster 6	6	25	2.3	4.9
Cluster 7	4	12	2.0	2.5	Cluster 7	4	12	2.0	2.4	Cluster 7	4	12	2.2	2.2
Cluster 8	1	34	5.0	5.5	Cluster 8	1	34	4.7	3.5	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 May'26

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	1.8	3.7
Cluster 2	6	13	2.0	4.9
Cluster 3	6	11	3.4	5.0
Cluster 4	1	13	2.0	5.5
Cluster 5	2	25	3.3	5.5
Cluster 6	6	25	3.2	6.1
Cluster 7	4	12	2.1	5.0
Cluster 8	1	34	5.2	7.3

### NSIGT terminal for month of May'26

Clusters	No. of CFS's in Cluster	Distance from Port (Km)	Import cycle time (in Hrs)	Export cycle time (in Hrs)
Cluster 1	1	8	2.1	4.8
Cluster 2	6	13	2.1	5.1
Cluster 3	6	11	3.3	5.5
Cluster 4	1	13	1.9	5.6
Cluster 5	2	25	3.6	7.2
Cluster 6	6	25	2.7	5.6
Cluster 7	4	12	2.1	5.0
Cluster 8	1	34	4.4	8.0

### BMCT terminal for month of May'26

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	1.8	4.3
Cluster 2	6	13	2.1	8.4
Cluster 3	6	11	3.1	8.2
Cluster 4	1	13	2.1	7.3
Cluster 5	2	25	3.4	8.7
Cluster 6	6	25	3.2	9.5
Cluster 7	4	12	2.0	8.0
Cluster 8	1	34	3.6	-

# 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 May'26

City	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
Agra	138.7	179.3	-	-	-	138.7
Ankaleshwar	217.2	132.9	185.3	363.3	280.0	191.6
Boisar	99.9	-	60.6	63.1	99.4	79.6
Dadri	86.2	-	164.4	134.0	136.7	99.9
Daulatabad	148.2	123.6	548.9	52.0	151.6	148.2
Guhati	263.0	106.6	20.9	-	-	90.7
Indore	66.2	139.4	95.7	81.3	191.0	95.2
Kanpur	130.7	181.9	27.5	47.2	119.2	115.7
Khodiyar	77.7	39.1	354.4	151.8	298.3	80.7
Ludhiana	61.2	202.4	42.8	259.4	125.4	201.1
Malanpur	249.1	116.4	17.7	231.1	227.7	187.7
Moradabad	101.2	157.4	-	91.8	87.9	106.0
Nagpur	74.4	134.9	153.2	-	94.5	79.5
Navi Mumbai	101.3	71.5	64.1	114.0	132.9	97.3
Sanatnagar	181.8	-	-	281.5	259.0	236.5
Thimmapur	183.7	-	113.3	120.0	249.4	187.2
Tughlakabad	185.5	169.0	90.2	166.8	102.5	166.7

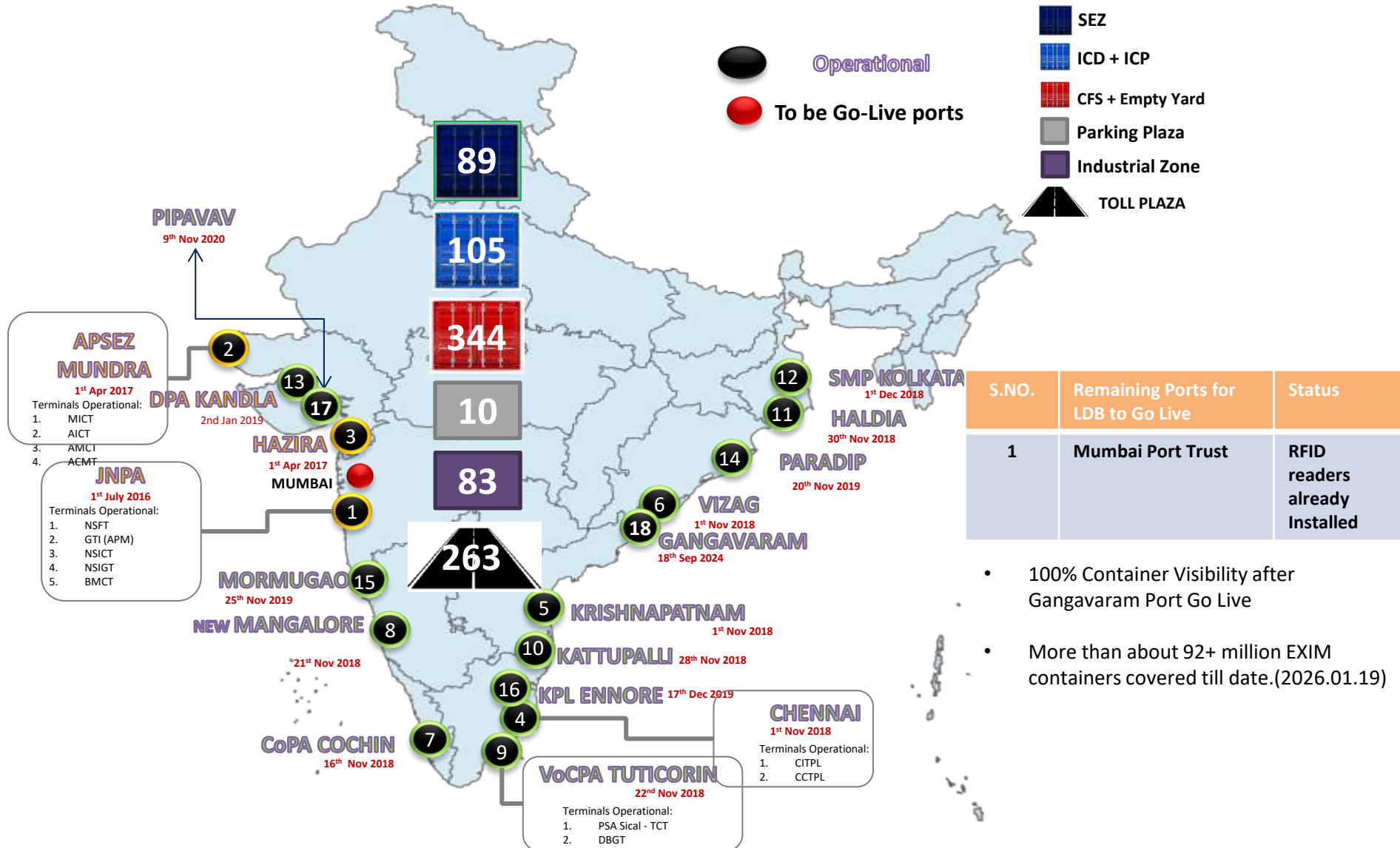
# JNPA Region: Destination-wise Dwell Time- Import

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 May'26

CFS	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
AllCargo Logistics	316.2	-	-	115.9	115.9	245.4
Ameya Logistics CFS, Navi Mumbai	147.1	-	62.0	77.7	77.7	91.2
APM (Maersk India) CFS, Navi Mumbai	169.6	42.7	55.1	113.9	113.9	151.5
Apollo Logisolutions CFS, Panvel	26.8	-	-	34.0	34.0	28.9
Ashte Logistics CFS, Panvel	59.7	-	-	79.5	79.5	66.9
Balmer & Lawrie CFS, Navi Mumbai	100.2	-	73.6	96.8	96.8	90.9
Continental Warehousing CFS, Navi Mumbai	-	-	-	-	-	-
CWC Impex Park	84.1	-	107.6	119.3	119.3	105.6
Dronagiri Rail Terminal CFS, Navi Mumbai	57.6	-	67.2	93.0	93.0	68.7
EFC Logistics	70.8	61.1	43.2	66.2	66.2	66.2
Gateway Distriparks CFS, Navi Mumbai	90.7	-	59.7	88.2	88.2	95.7
International Cargo Terminals (ULA) CFS, Navi Mumbai	-	-	-	-	-	-
JWC Logistics Park CFS	30.2	40.6	42.7	48.0	48.0	38.2
Kerry Indev Logistics Pvt Ltd CFS	-	-	57.3	83.6	83.6	66.9
Maharashtra State Corp CFS	64.6	77.8	66.3	70.1	70.1	75.9
Navkar Corporation	42.4	-	51.7	55.0	55.0	51.0
Ocean Gate CFS, Panvel	100.9	-	50.0	70.3	70.3	72.1
Sarveshwar Logistics	-	-	-	-	-	-
SBW Logistics CFS, Navi Mumbai	112.2	-	51.0	151.7	151.7	104.0
Seabird CFS, Navi Mumbai	110.8	-	60.0	175.7	175.7	106.1
Speedy Multimode CFS, JNPT	86.5	-	-	95.3	95.3	112.6
Take Care Logistics	62.4	54.3	42.8	67.4	67.4	62.8
TG Terminals	55.7	-	62.4	67.3	67.3	70.5
Vaishno Logistics CFS, Navi Mumbai	95.9	-	-	114.1	114.1	105.5

# LDB Operations Snapshot (1/2)



- 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