



# Logistics Data Bank (LDB) Analytics Report JNPA

February 2026



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# Overall Analysis

## Terminal wise Dwell Time Performance – Snapshot

Import Cycle		
Port Terminals	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	29.3	24.4
NSICT	28.4	23.9
GTI	26.4	18.4
NSIGT	29.0	32.3
BMCT	21.1	18.9
NSDT	32.5	25.9

Export Cycle		
Port Terminals	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	74.8	72.0
NSICT	59.5	56.4
GTI	79.6	77.5
NSIGT	80.8	75.2
BMCT	74.5	77.7
NSDT	47.1	54.2

## Critical Incident Summary Jawaharlal Nehru Port Authority

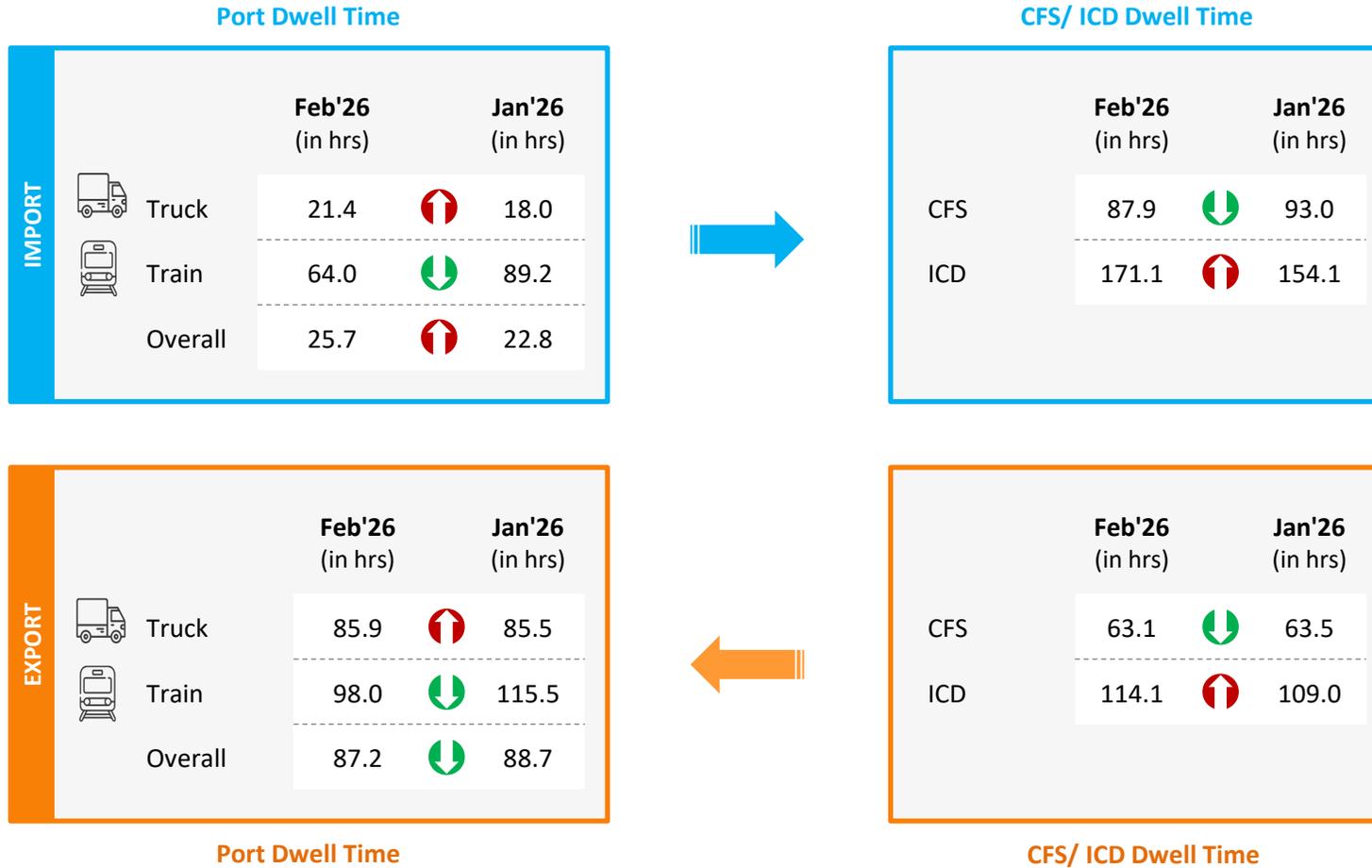
- Overall container handling performance (Port Dwell Time) has declined in import cycle and has improved in export cycle. CFS dwell Time performance has improved in both import and export cycle. ICD dwell performance has declined in both import cycle and export cycle.

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
Feb'26	25.2 hrs	74.1 hrs	83.7 hrs	66.0 hrs	171.1hrs	114.1 hrs
Jan'26	20.9 hrs <sup>20.6%</sup>	74.6 hrs <sup>0.7%</sup>	87.4 hrs <sup>4.2%</sup>	66.3 hrs <sup>0.5%</sup>	154.1 hrs <sup>11.0%</sup>	109.0 hrs <sup>4.7%</sup>

Indicates decrease/increase in dwell time from last month

# Container Transportation Performance: Western Corridor

## Container Lifecycle (Import Cycle)



## 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:



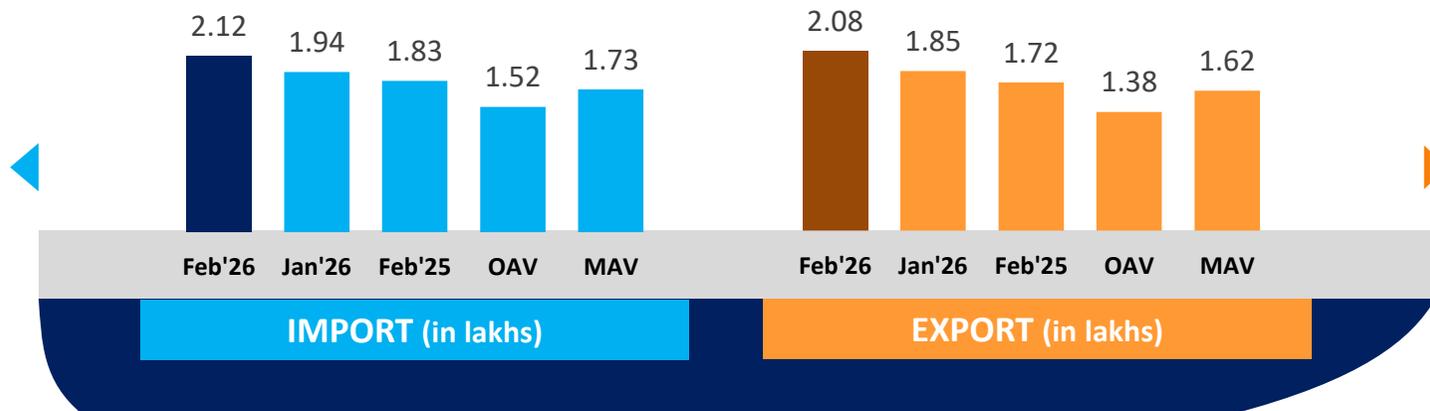
X-Axis: Dwell Time  
 Threshold value (in hours): 60.3

Y-Axis: No. of Boxes  
 Threshold value (no. of boxes): 58,874

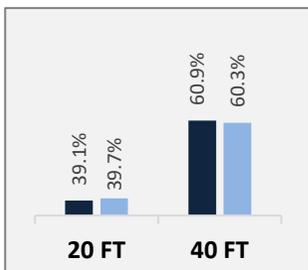
Abb.	Name of Terminal
A	Adani CMA Mundra Terminal (ACMTPL)
B	Adani Hazira Port Private Limited (AHPPL)
C	Adani International Container Terminal (AICTPL)
D	Adani Mundra Container Terminal (AMCT)
E	Bharat Mumbai Container Terminals(PSA)
F	Gateway Terminals India (GTI)
G	APM Terminals Pipavav, Gujarat
H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

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

## Jawaharlal Nehru Port Authority

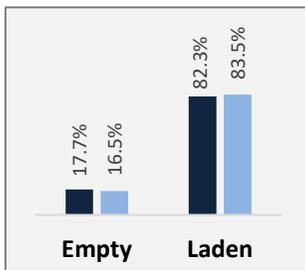


Container Size-wise (Import)

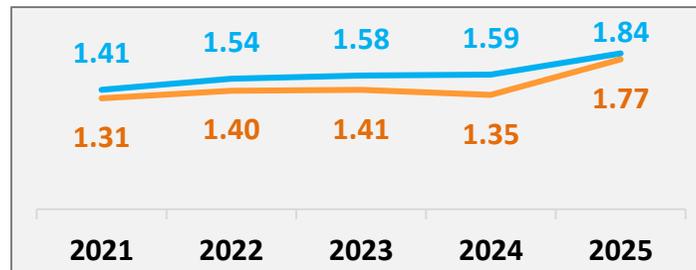


Feb'26 Jan'26

Container Type-wise (Import)

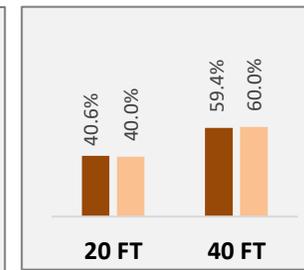


Container Count - Annual Average (in lakhs/ month)



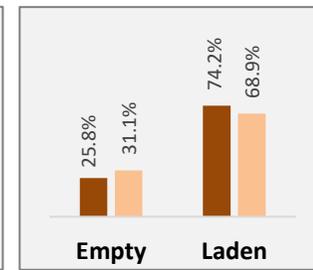
IMPORT EXPORT

Container Size-wise (Export)



Feb'26 Jan'26

Container Type-wise (Export)

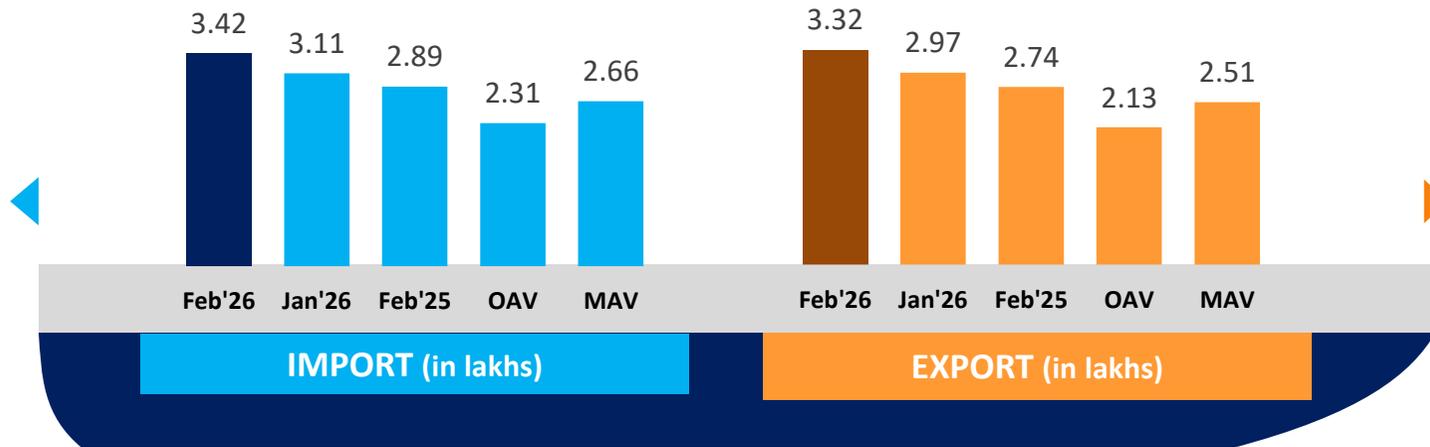


OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

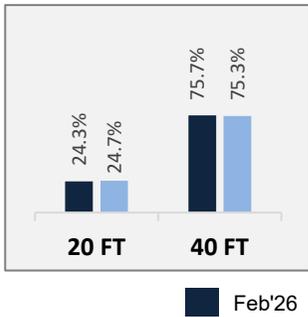
Note: All above figures are in no. of boxes

# Container Volume (TEUs): JNPA Port Terminals

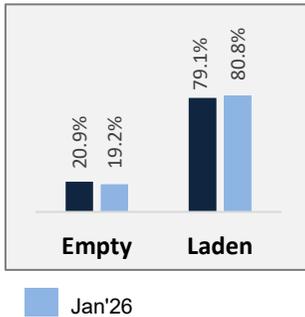
## Jawaharlal Nehru Port Authority



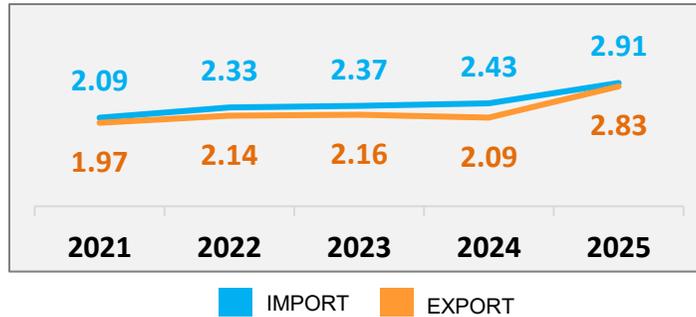
Container Size-wise (Import)



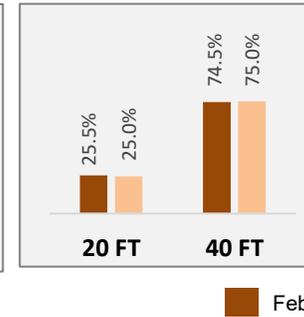
Container Type-wise (Import)



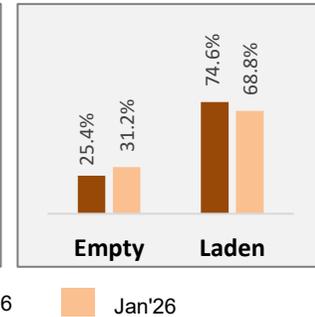
Container Volume (TEUs) - Annual Average (in lakhs/ month)



Container Size-wise (Export)



Container Type-wise (Export)

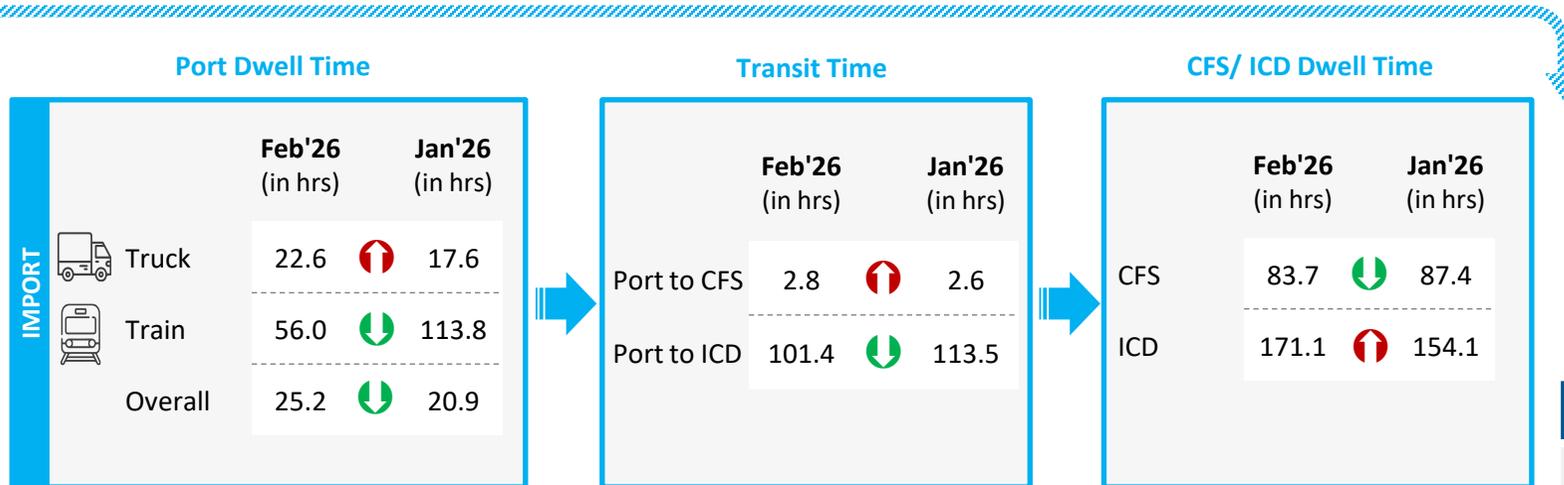


OAV – Overall Avg Volume  
MAV – Monthly Avg Volume

Note: All above figures are in TEUs

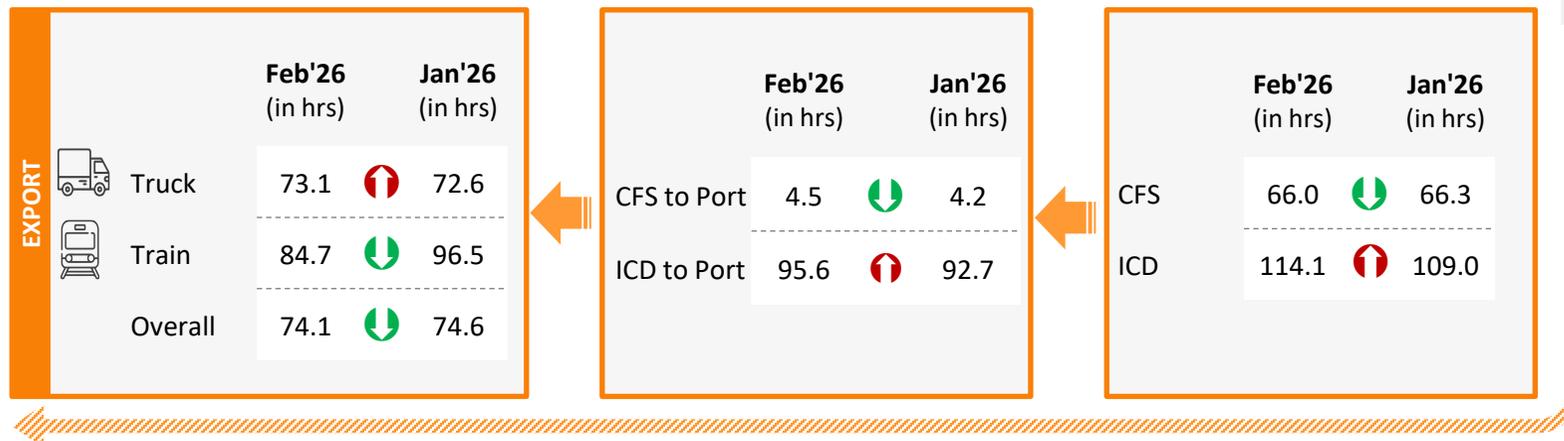
# Container Transportation: JNPA Port Terminals

## Container Lifecycle (Import Cycle)



### Volume distribution at port terminal – Truck/Train

	Truck	Train
Import	86%	14%
Export	84%	16%



## Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/increase in time from last month

# Container Transportation: JNPA Port Terminals

Import Cycle	Particulars		Feb'26 (in hrs)	Jan'26 (in hrs)
	Dwell Time	Overall Dwell Time		25.2
Truck Bound Containers			22.6	17.6
Train Bound Containers			56.0	113.8
Direct Port Delivery (DPD) containers			23.4	19.6
Containers bound for CFS			19.0	19.4
Empty Containers			51.3	34.1
Laden Containers			21.8	18.9
Transit Time	Port to ICD		101.4	113.5
	Port to CFS		2.8	2.6
Export Cycle	Particulars		Feb'26 (in hrs)	Jan'26 (in hrs)
	Dwell Time	Overall Dwell Time		74.1
Truck Bound Containers			73.1	72.6
Train Bound Containers			84.7	96.5
Direct Port Entry (DPE) containers			75.6	72.1
Containers bound from CFS			72.0	74.3
Empty Containers			73.8	72.8
Laden Containers			74.3	75.7
Transit Time	ICD to Port		95.6	92.7
	CFS to Port		4.5	4.2

# 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	Feb'26 (in hrs)	Jan'26 (in hrs)
Gate in - Gate Out	4.4	4.8

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



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

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



Port Terminal	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	1.6	0.9
NSICT	1.8	2.8
GTI	4.6	1.4
NSIGT	1.2	2.2
BMCT	3.0	3.1
NSDT	1.7	1.5

# 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

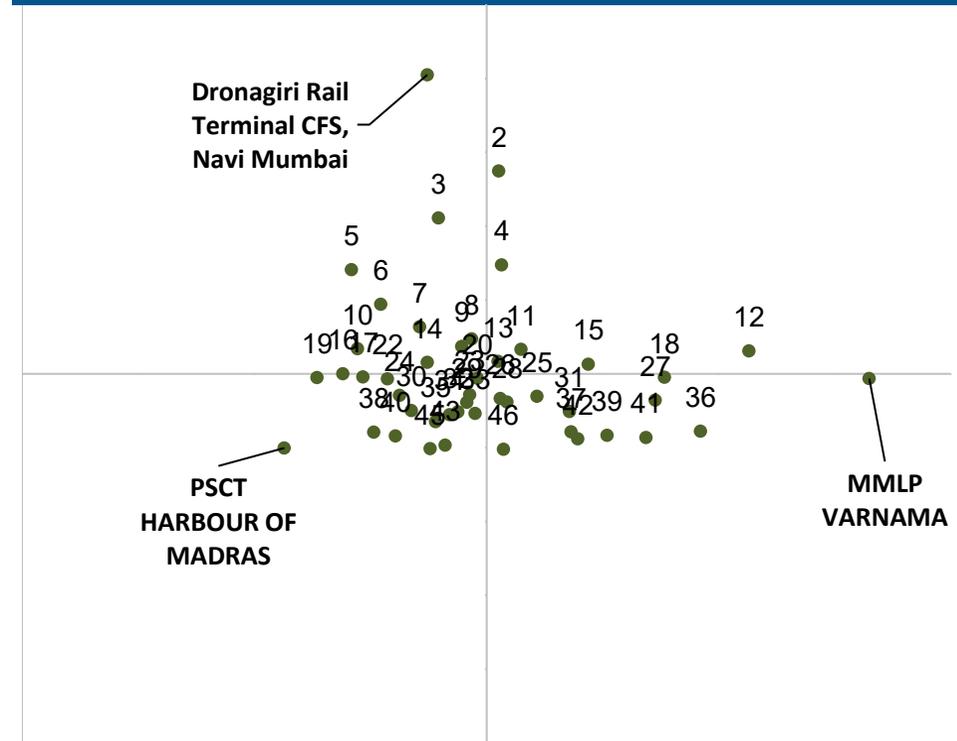
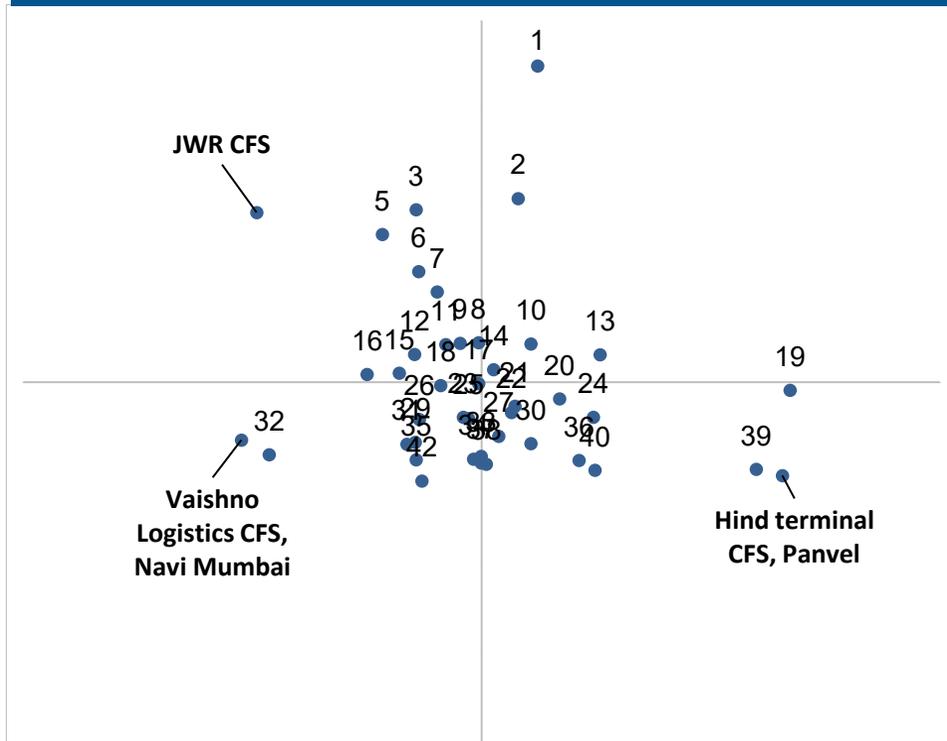
Hind terminal CFS, Panvel

PSCT HARBOUR OF MADRAS

MMLP VARNAMA

Performance Index – Feb'26

Performance Index – Feb'26



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 (14% 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	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	70.1	129.9
NSICT	48.5	89.5
GTI	62.8	98.5
NSIGT	57.5	103.7
BMCT	47.9	140.2
NSDT	-	-

Container Handled: Hour-wise (Feb'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	13%	20%	18%	11%	17%	21%
NSICT	23%	26%	16%	7%	14%	14%
GTI	18%	20%	19%	18%	14%	11%
NSIGT	11%	28%	20%	17%	14%	10%
BMCT	25%	25%	18%	10%	10%	12%
NSDT	-	-	-	-	-	-

## PORT IMPORT via TRUCK (86% 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	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	24.7	18.6
NSICT	26.7	22.1
GTI	23.4	15.7
NSIGT	26.9	28.6
BMCT	19.1	15.7
NSDT	32.5	25.9

Container Handled: Hour-wise (Feb'26)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	49%	24%	11%	7%	5%	4%
NSICT	45%	28%	11%	5%	5%	6%
GTI	51%	25%	11%	5%	4%	4%
NSIGT	45%	28%	11%	6%	7%	3%
BMCT	61%	25%	10%	3%	1%	-
NSDT	25%	55%	15%	3%	1%	1%

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

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

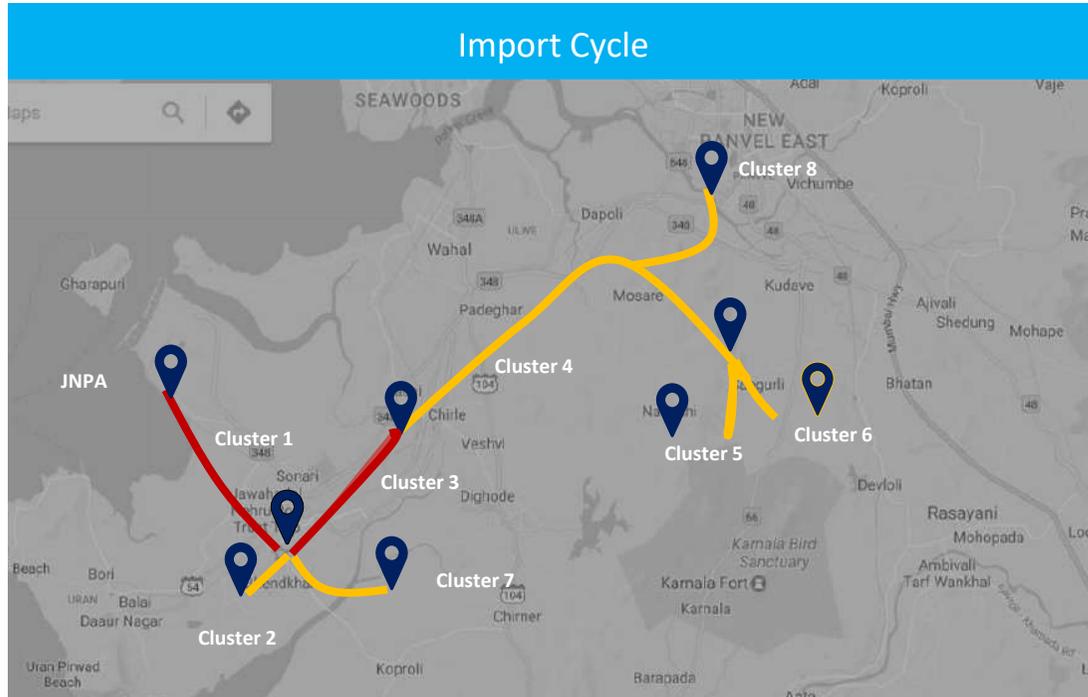
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Delivery (DPD) Containers-Truck	Containers bound for CFS	Empty Containers	Laden Containers
NSFT	40.5	19.6	61.9	23.5
NSICT	64.1	20.5	53.9	23.0
GTI	80.4	19.9	73.1	23.3
NSIGT	74.7	20.7	71.5	24.0
BMCT	17.6	17.4	33.6	19.3
NSDT	-	32.6	48.6	32.4

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 Feb'26



Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	8.51%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	34.48%	Medium
Cluster 3	Sonari Area, JNPA Road	2	12.59%	High
Cluster 4	Chirle Area, JNPA Road	1	2.26%	Medium
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	11.11%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	19.67%	Medium
Cluster 7	Patilpada Area, Khopate JNPA Road	3	10.07%	Medium
Cluster 8	Taloja, Navi Mumbai	1	1.31%	Medium

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region Import Cycle: Container Movement

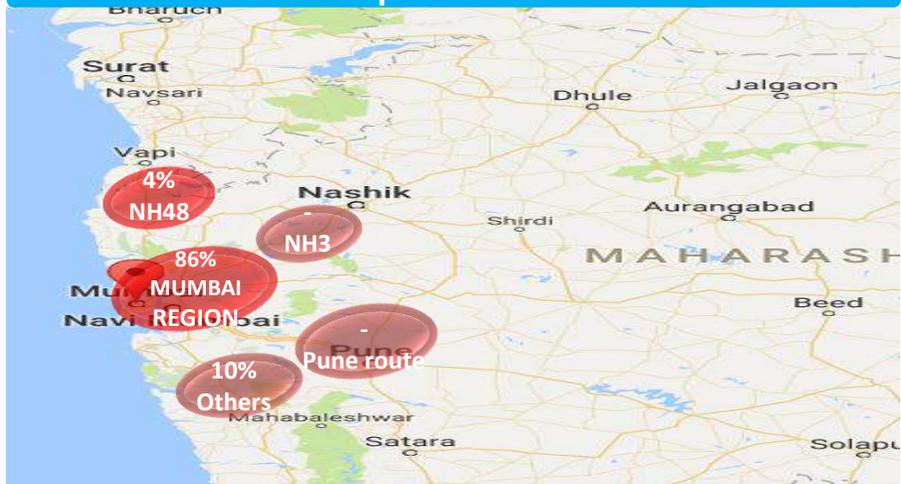
## Truck

### HEAT MAP : OVERALL MUMBAI REGION

Region	Feb'26
Mumbai region	86%
NH3	-
Pune	-
NH48	4%
Others	10%

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

### Heat Map via Truck: Feb'26



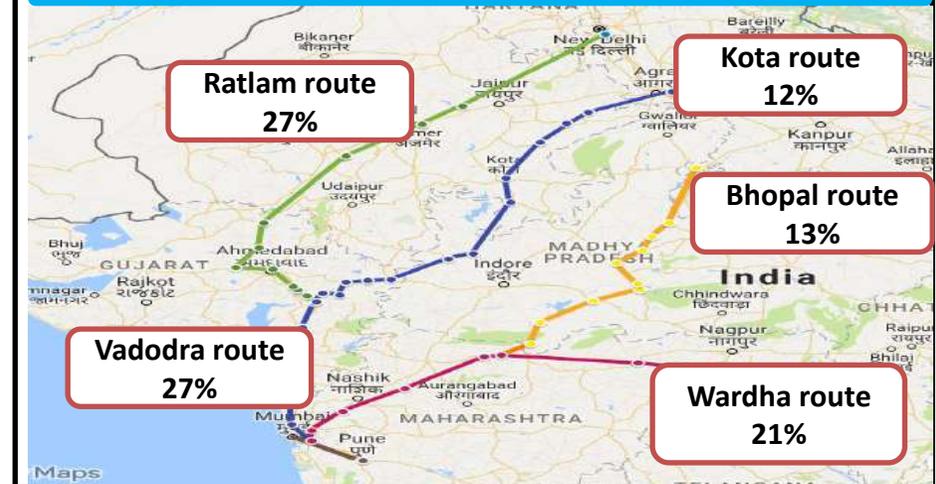
## Train

### VOLUME WISE CONTAINER MOVEMENT

Region	Feb'26
Vadodra Route	27%
Ratlam Route	27%
Wardha Route	21%
Kota Route	12%
Bhopal Route	13%

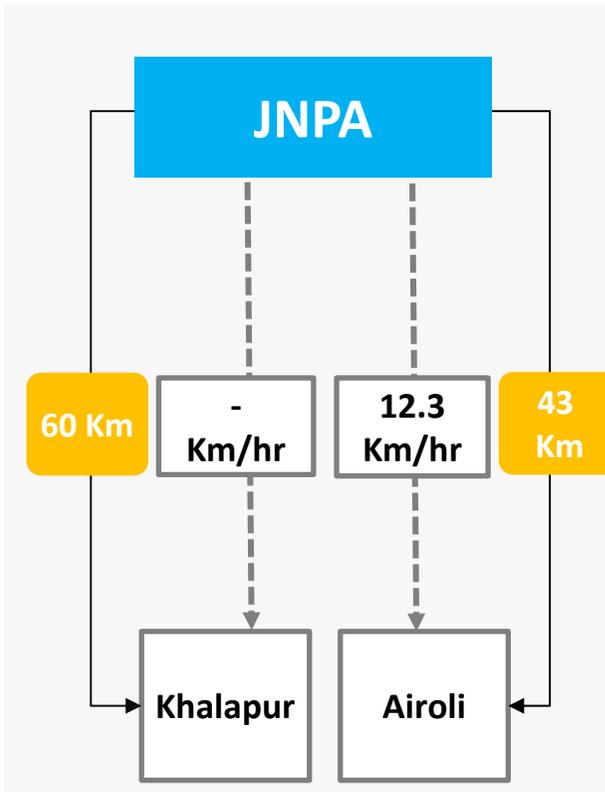
The map depicts the volume wise container movement through different railway routes in import cycle

### Container movement via Train: Feb'26

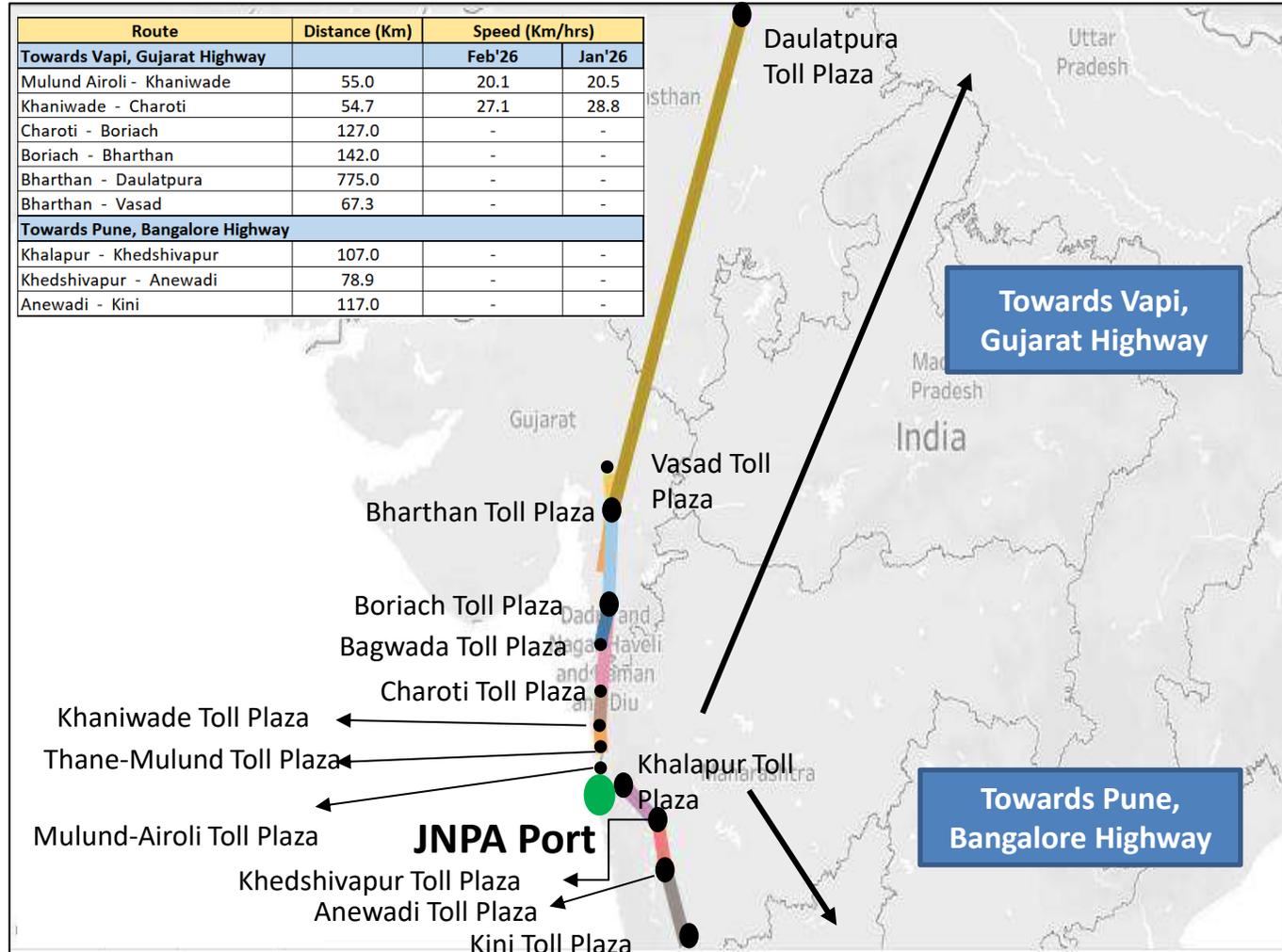


# Western Corridor Toll Plaza Analysis

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



The average speed of trucks to cover the distance between adjacent toll plazas for Feb'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	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	99.3	110.1
NSICT	16.4	11.9
GTI	103.7	106.3
NSIGT	101.5	87.1
BMCT	92.0	107.2
NSDT	-	-

Container Handled: Hour-wise (Feb'26 )

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	10%	8%	13%	17%	26%	26%
NSICT	56%	9%	10%	7%	12%	6%
GTI	2%	10%	16%	17%	29%	26%
NSIGT	2%	9%	16%	17%	31%	25%
BMCT	5%	14%	16%	18%	22%	25%
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	Feb'26 (in hrs)	Jan'26 (in hrs)
NSFT	71.6	69.7
NSICT	65.1	61.6
GTI	77.2	74.5
NSIGT	78.3	74.1
BMCT	72.4	74.3
NSDT	44.9	59.6

Container Handled: Hour-wise (Feb'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%	24%	25%	20%	4%
NSICT	8%	23%	27%	23%	18%	1%
GTI	3%	15%	26%	26%	29%	1%
NSIGT	4%	15%	26%	24%	30%	1%
BMCT	4%	18%	27%	26%	20%	5%
NSDT	5%	52%	33%	5%	3%	2%

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

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

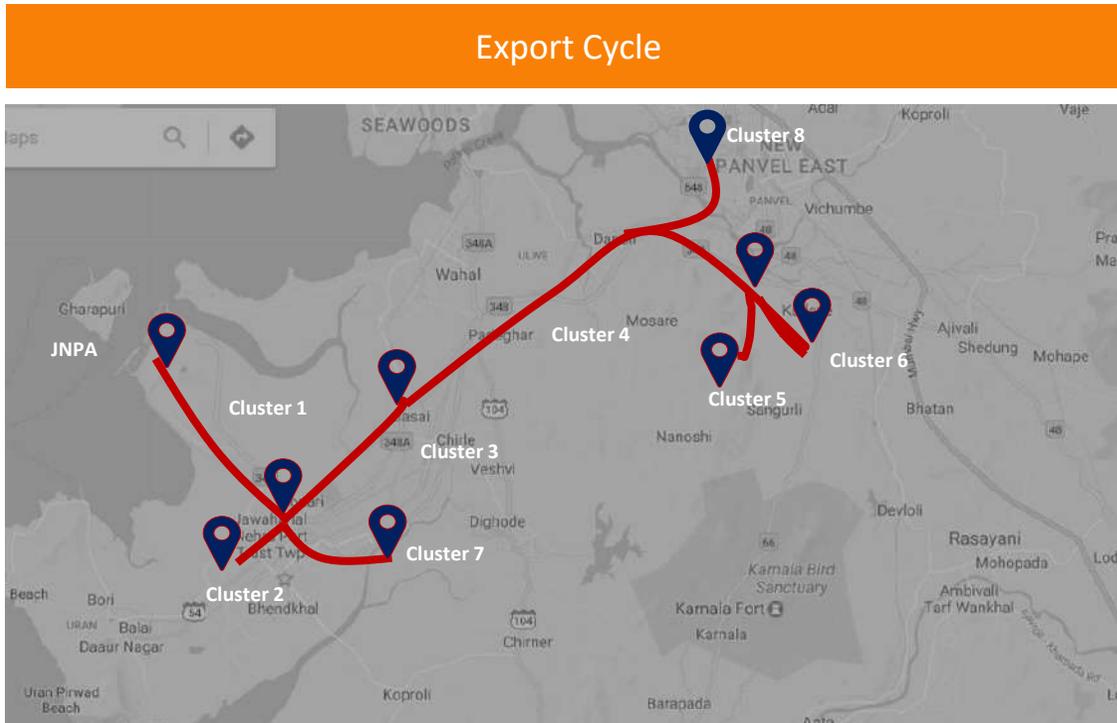
## Port Dwell Time (in Hours) - Based on Transit Type

Port Terminals	Direct Port Entry (DPE) Containers-Truck	Containers bound from CFS	Empty Containers	Laden Containers
NSFT	-	66.7	81.4	73.4
NSICT	41.5	66.4	63.9	58.4
GTI	45.0	74.7	74.8	82.6
NSIGT	43.7	80.0	96.1	74.3
BMCT	45.2	72.2	69.2	78.6
NSDT	38.8	47.4	-	47.1

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 Feb'26



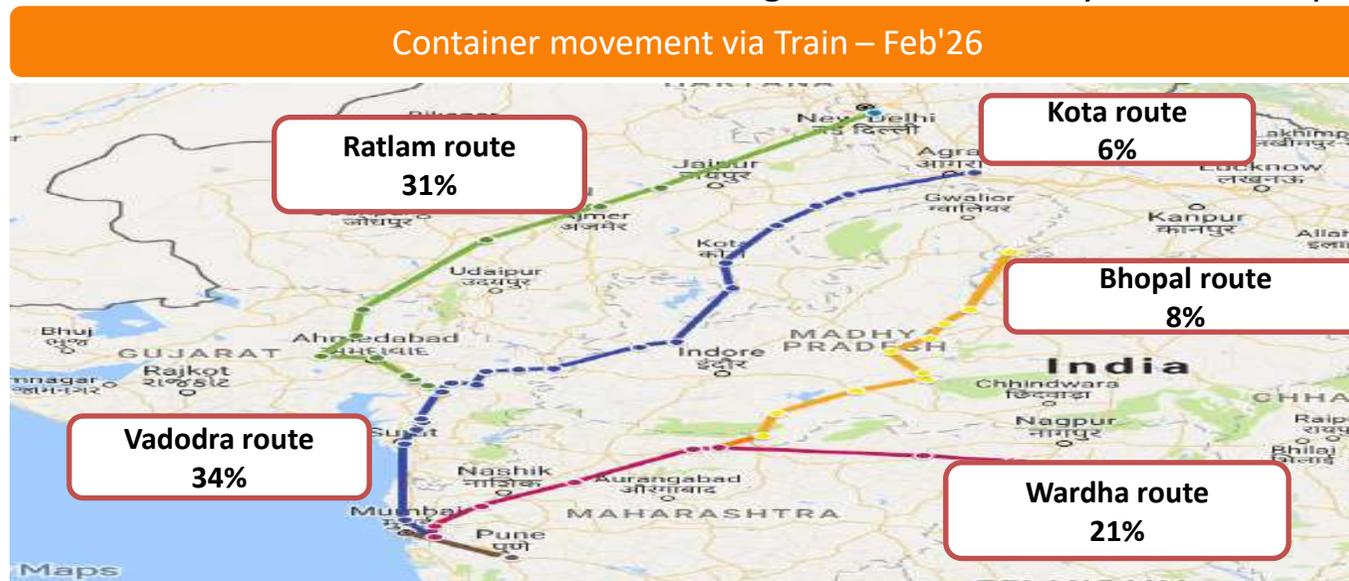
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	3.33%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	18.54%	High
Cluster 3	Sonari Area, JNPA Road	2	10.37%	High
Cluster 4	Chirle Area, JNPA Road	1	3.99%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	23.46%	High
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	30.17%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	9.49%	High
Cluster 8	Taloja, Navi Mumbai	1	0.65%	High

Congestion Level ■ High ■ Medium ■ Low

# JNPA Region: Container Movement via Train

JNPA Port	
Route	Percentage of Container Movement
Vadodra Route	34%
Ratlam Route	31%
Wardha Route	21%
Kota Route	6%
Bhopal Route	8%

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



# CFS and ICD Performance

## JNPA region CFS : CFS DWELL TIME ANALYSIS

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

CFS Dwell Time (in hrs.)					
CFS	Feb'26 (in hrs)	Jan'26 (in hrs)	CFS	Feb'26 (in hrs)	Jan'26 (in hrs)
CWC Polaris logistics park	89.4	95.2	APM (Maersk India) CFS, Navi Mumbai	94.3	97.3
AllCargo Logistics CFS, Mumbai	77.3	86.5	Navkar Corporation Yard 2 CFS, Panvel	89.0	92.2
JWR CFS	58.4	56.3	Sarveshwar CFS	88.6	81.5
CWC Conex Terminal CFS	73.3	79.3	Navkar Corporation Yard 3 CFS, Panvel	82.9	78.4
Ameya Logistics CFS, Navi Mumbai	77.6	80.9	Ocean Gate CFS, Panvel	98.3	100.1
Gateway Distriparks CFS, Navi Mumbai	79.8	77.5	CWC Impex Park CFS, Navi Mumbai	83.5	69.7
Ashte Logistics CFS, Panvel	84.7	85.3	Vaishno Logistics CFS, Navi Mumbai	56.6	50.5
International Cargo Terminal CFS	82.5	86.0	Seabird CFS, Navi Mumbai	77.2	75.3
Punjab Conware CFS, Navi Mumbai	90.9	91.0	Balmer & Lawrie CFS, Navi Mumbai	90.9	84.8
CWC Dronagiri CFS, Navi Mumbai	77.1	80.6	Kerry Indev Logistics CFS, Mumbai	59.9	-
JWC Logistics Park CFS	99.1	98.0	Navkar Corporation Yard 1 CFS, Panvel	84.1	78.3
Speedy Multimode CFS, JNPT	86.5	86.6	Maersk Annex (APM)CFS, Navi Mumbai	96.6	95.2
Transworld Terminals CFS, Mumbai	75.3	64.9	Maharashtra State Corp CFS	85.6	82.7
International Cargo Terminals (ULA) CFS, Navi Mumbai	71.5	86.7	Hind Terminals Pvt Ltd, Chirner CFS	98.5	-
EFC Logistics India	80.2	83.7	Hind terminal CFS, Panvel	120.7	110.8

# ICD Performance

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

## ICD Dwell Time (in hrs.)

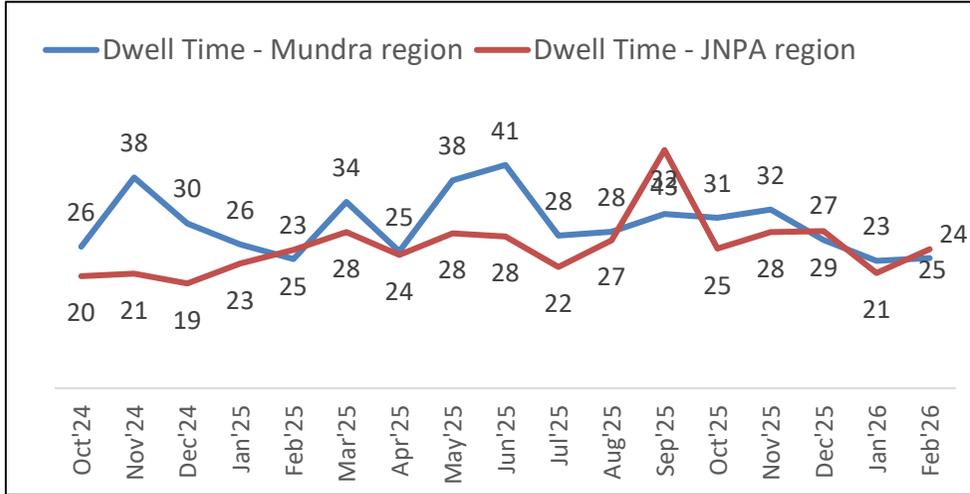
ICD	Feb'26 (in hrs)	Jan'26 (in hrs)	ICD	Feb'26 (in hrs)	Jan'26 (in hrs)
Dronagiri Rail Terminal CFS, Navi Mumbai	108.4	122.4	The Thar Dry Port ICD Ahmedabad	98.7	84.9
ICD WHITEFIELD	133.5	138.6	DICT Sonipat	146.9	132.4
ICD KHODIYAR	112.3	96.8	CMA CGM Logistics Park, Dadri	134.0	142.0
ICD SANATHNAGAR	134.5	133.6	ICD MANDIDEEP	188.3	144.4
CONCOR ICD, Dadri	81.8	71.5	Hind Terminals Logistics Park ICD, Palwal	136.4	102.8
ICD Pali (KIPL)	92.1	87.3	Allied ICD Services LTD, Banskhopa, Durgapur	122.3	-
Gateway Rail ICD, Sahnewal	105.7	121.4	KLPL ICD, Kanpur	102.8	123.0
CFS VALLARPADAM	123.9	118.8	Albatross Inland Ports ICD, Dadri	158.2	172.4
MMLP KHATUWAS	120.5	100.0	ICD DAULATABAD	119.2	97.0
ICD DDL, LUDHIANA	84.0	67.6	MMLP AHMEDGARH (PLIL)	125.2	143.0
Continental Warehousing Corporation Nhava Sheva Ltd ICD, Haryana	141.3	131.6	ICD KANPUR	116.2	100.3
MMLP VISHAKAPATNAM	221.1	211.6	The Thar Dry Port Jodhpur	111.3	85.8
Allcargo Logistics Park ICD, Dadri	133.2	-	MMLP TIHI	204.2	194.5
ICD ANKLESHWAR	108.4	108.5	Gateway Rail Freight ICD, Pyala	158.8	133.9
MMLP MIHAN	164.8	158.0	Adani Logistics Park ICD, Gurgaon	89.7	130.9
ICD BGKT, JODHPUR	78.8	79.9	Vaishno Container Terminal-ICD Tarapur	171.4	103.3
Adani ICD, Tumb	85.9	93.4	Pegasus Inland Container Depot	97.3	122.6
Kribhco ICD, Meerut	191.5	190.7	HTPL ICD Qilarapur Ludhiana	185.1	184.7
CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDVT-T)	69.8	76.5	ICD MALANPUR	161.2	-
Pristine ICD Chawapail, Ludhiana	126.0	120.0	ICD MAJHERHAT	114.7	-
MMLP VARNAMA	263.3	256.9	PSCT HARBOUR OF MADRAS	58.3	-
CONCOR Kanakpura ICD, Jaipur	94.5	95.2	MMLP BALLI	109.4	-
MMLP BARHI	123.3	139.6	ICD Sachana (CWC)	135.1	117.1

# Trend Analysis

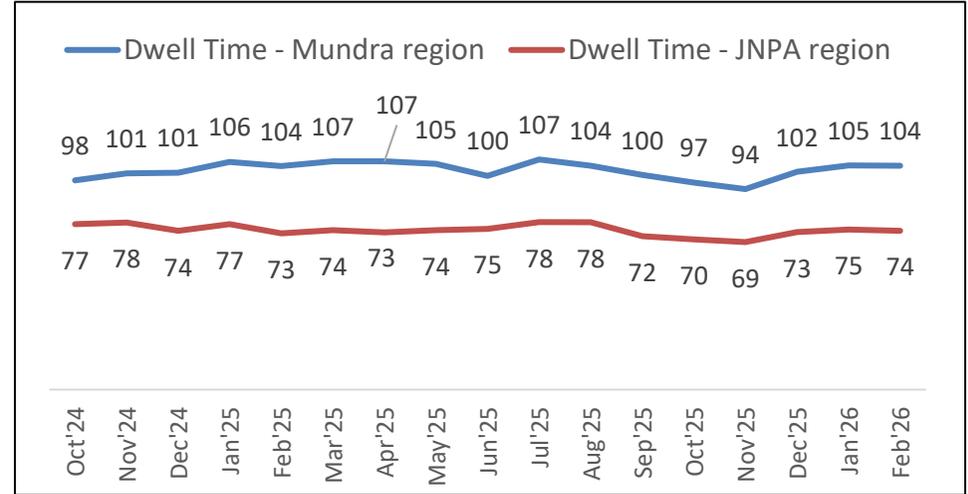
# Western Corridor Port: Yearly Analysis

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

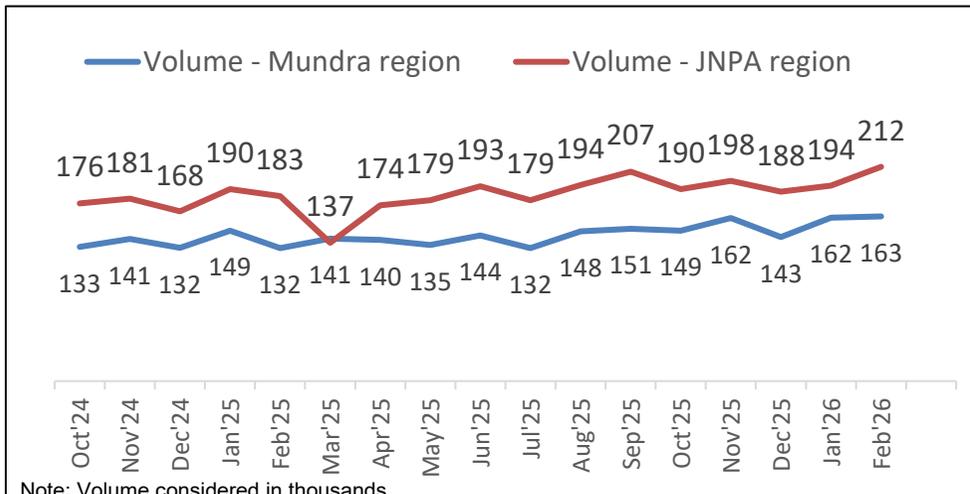
## Import Dwell Time – Mundra Region Vs JNPA Region



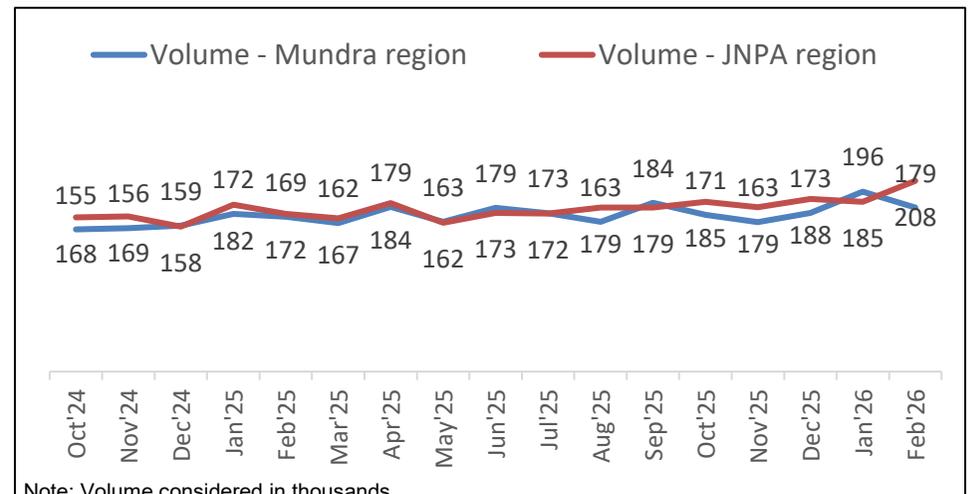
## Export Dwell Time – Mundra Region Vs JNPA Region



## Import Volume – Mundra Region Vs JNPA Region



## Export Volume – Mundra Region Vs JNPA Region



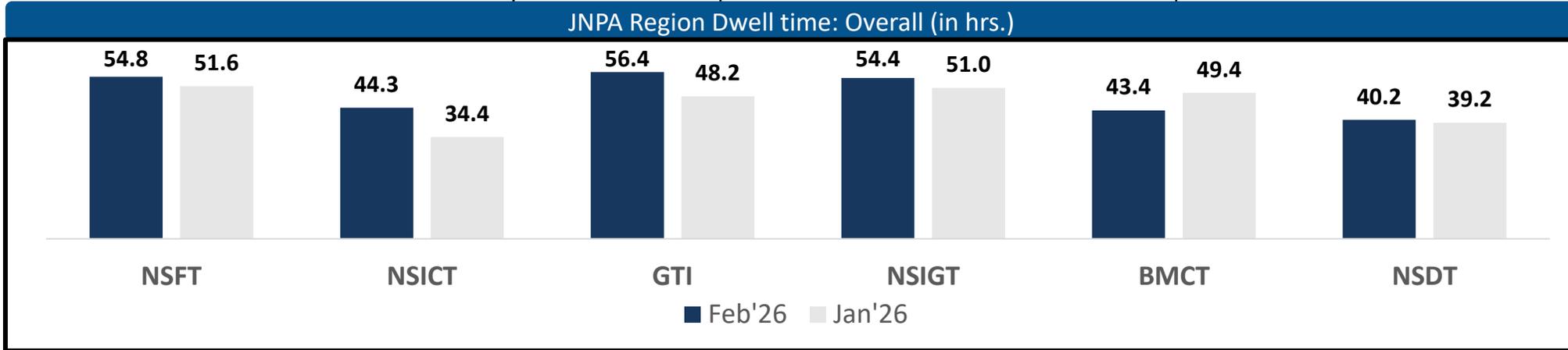
Note: Volume considered in thousands

Note: Volume considered in thousands

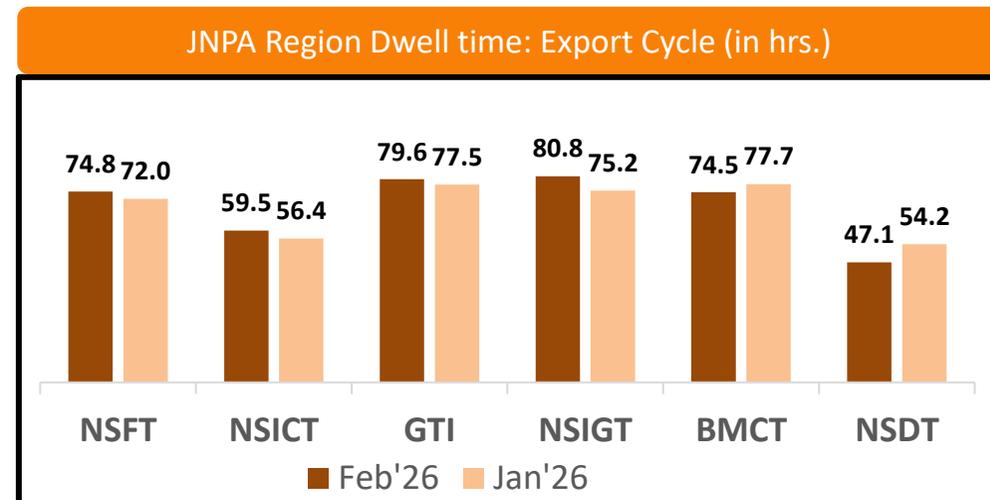
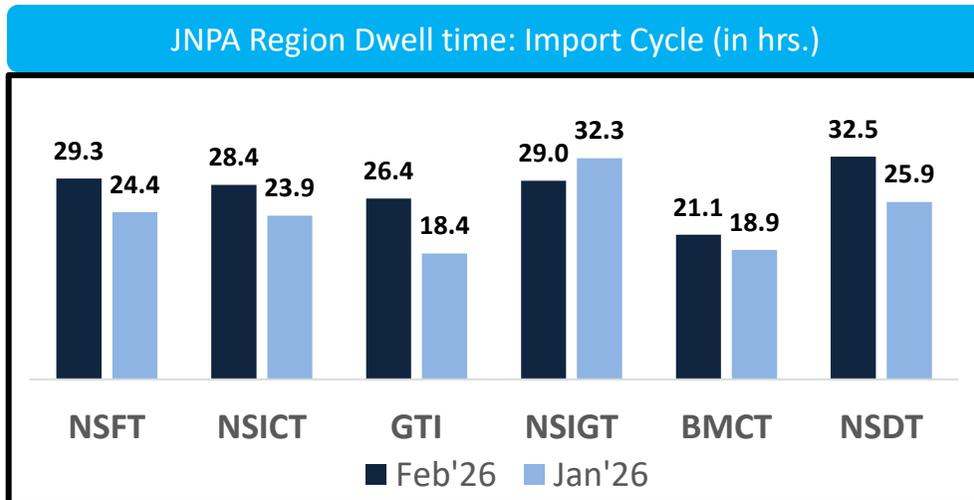
# JNPA Port Dwell Time Trend: Month on Month

## 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



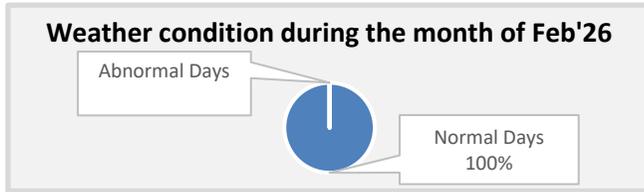
The below graphs showcase the Import and Export cycle dwell time for both train and truck bound containers for month of Feb'26



# 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

Feb'26

Dwell Time (in hrs.)

25.2

Normal Weather      Abnormal Weather

Volume % share

100%

-

Feb'26

Dwell Time (in hrs.)

74.1

Normal Weather      Abnormal Weather

Volume % share

100%

-

Yearly (Jan'25 to Jan'26)

Dwell Time (in hrs.)

25.9

10% 

28.5

Normal Weather      Abnormal Weather

Volume % share

50%

50%

Yearly (Jan'25 to Jan'26)

Dwell Time (in hrs.)

73.9

0.1% 

74.0

Normal Weather      Abnormal Weather

Volume % share

51%

49%

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 Feb'26 (in hrs)	Abnormal Weather Feb'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	29.3	-
Nhava Sheva International Container Terminal (NSICT)	28.4	-
Gateway Terminals India (GTI)	26.4	-
Nhava Sheva India Gateway Terminal (NSIGT)	29.0	-
Bharat Mumbai Container Terminals(PSA)	21.1	-
Nhava Sheva Distribution Terminal (NSDT)	32.5	-

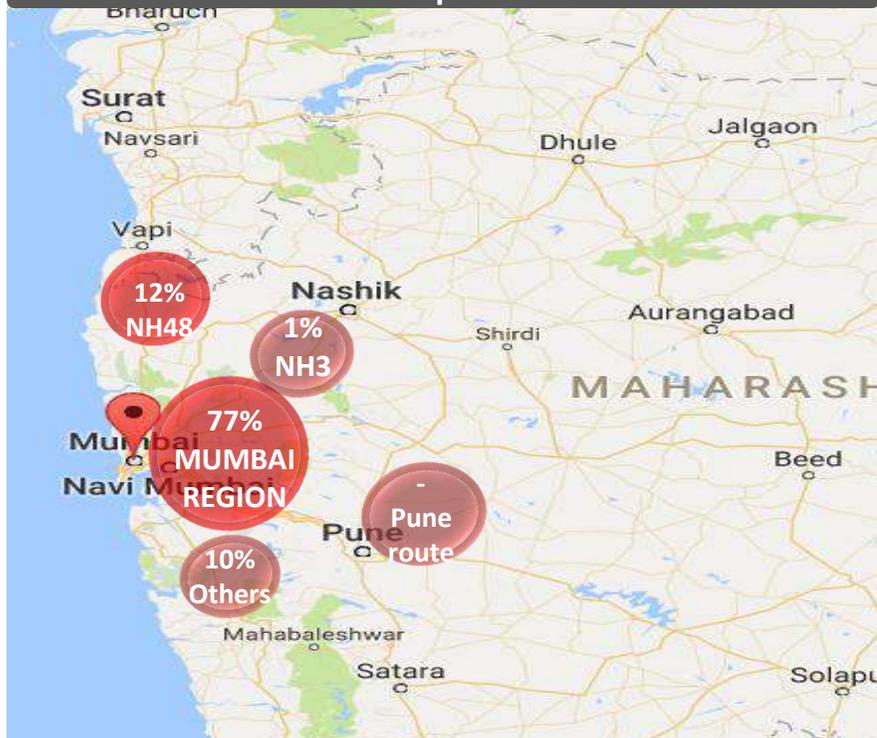
EXPORT CYCLE		
Terminal Name	Normal Weather Feb'26 (in hrs)	Abnormal Weather Feb'26 (in hrs)
Nhava Sheva Freeport Terminal (NSFT)	74.8	-
Nhava Sheva International Container Terminal (NSICT)	59.5	-
Gateway Terminals India (GTI)	79.6	-
Nhava Sheva India Gateway Terminal (NSIGT)	80.8	-
Bharat Mumbai Container Terminals(PSA)	74.5	-
Nhava Sheva Distribution Terminal (NSDT)	47.1	-

# ANNEXURE

# Container Movement Around JNPA Port Terminal Region Via Truck

## HEAT MAP : GTI Port Terminal

Heat Map : Feb'26

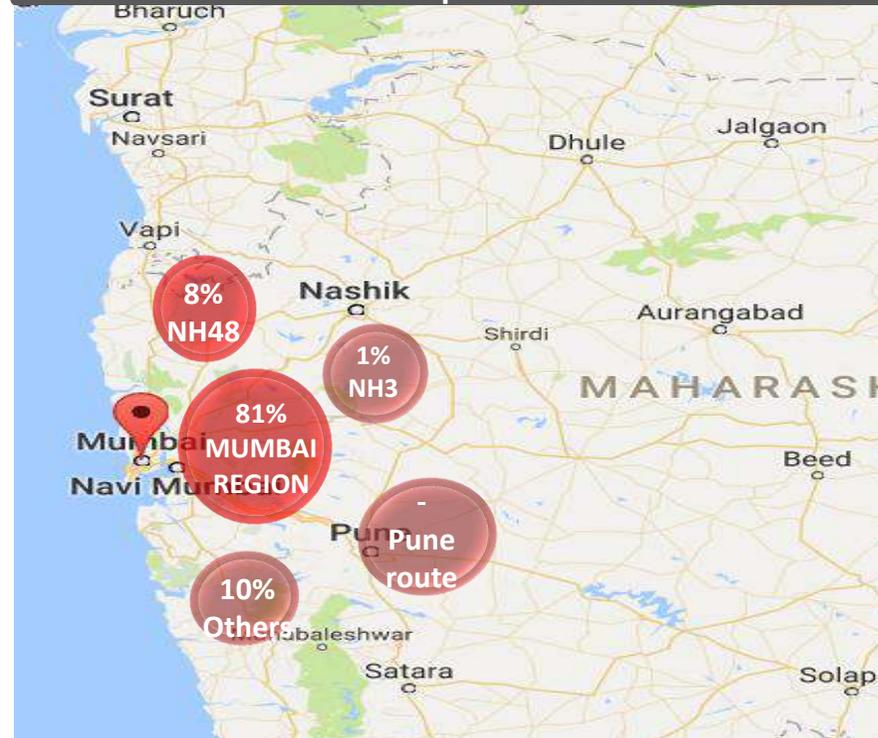


Region	Feb'26	Jan'26
Mumbai region	77%	76%
NH3	1%	1%
Pune	-	-
NH48	12%	13%
others	10%	10%

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

## HEAT MAP : NSFT Port Terminal

Heat Map : Feb'26



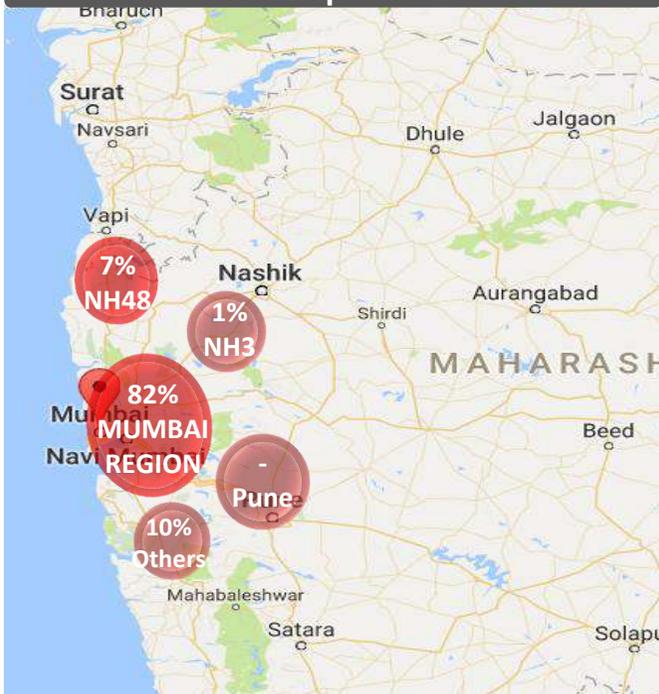
Region	Feb'26	Jan'26
Mumbai region	81%	83%
NH3	1%	1%
Pune	-	-
NH48	8%	6%
others	10%	10%

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 : Feb'26

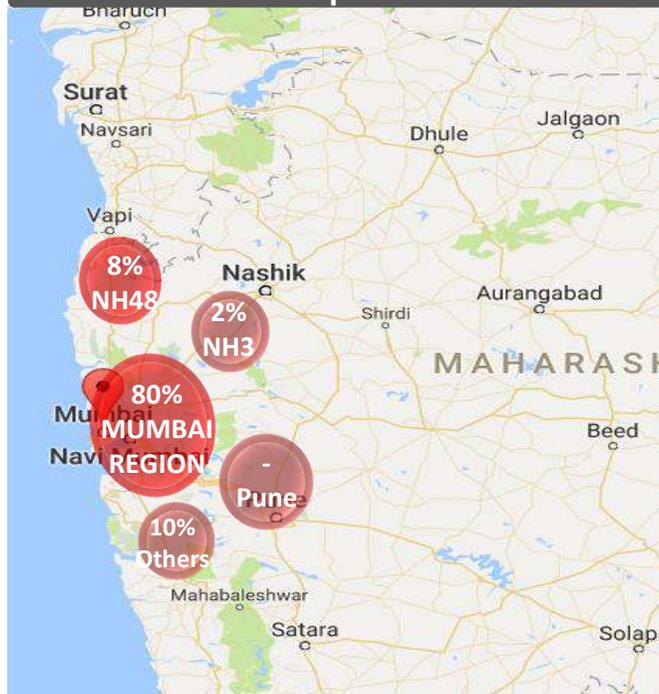


Region	Feb'26	Jan'26
Mumbai region	82%	76%
NH3	1%	1%
Pune	-	-
NH48	7%	13%
others	10%	10%

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

## HEAT MAP : NSICT Port Terminal

Heat Map : Feb'26

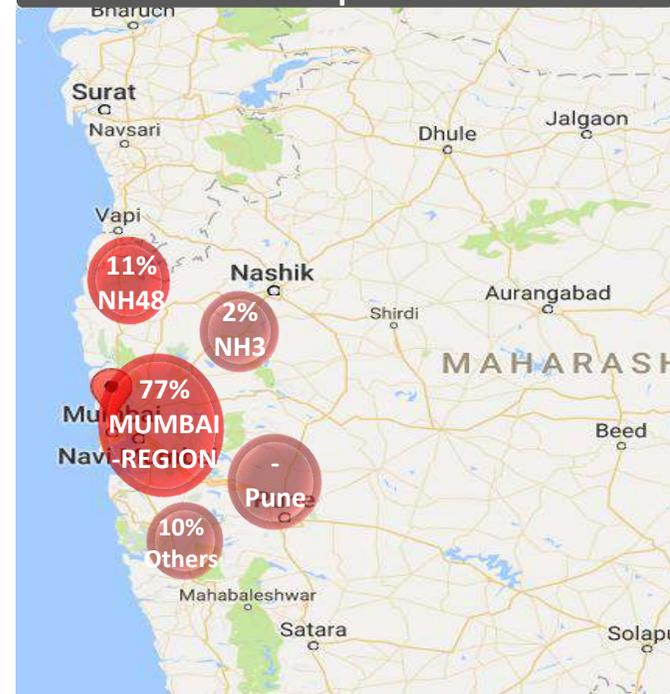


Region	Feb'26	Jan'26
Mumbai region	80%	81%
NH3	2%	1%
Pune	-	-
NH48	8%	8%
others	10%	10%

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

## HEAT MAP : BMCT Port Terminal

Heat Map : Feb'26



Region	Feb'26	Jan'26
Mumbai region	77%	79%
NH3	2%	1%
Pune	-	-
NH48	11%	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) – Feb'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	4.3	3.9	4.1	4.4	3.8	2.6
Ameya Logistics CFS, Navi Mumbai	2.5	2.7	2.5	2.6	2.6	1.9
APM (Maersk India) CFS, Navi Mumbai	2.0	2.5	2.2	2.2	2.2	-
Apollo Logisolutions CFS, Panvel	3.8	5.2	4.1	4.3	4.3	-
Ashte Logistics CFS, Panvel	3.1	2.7	2.6	2.6	3.1	3.0
Balmer & Lawrie CFS, Navi Mumbai	1.8	1.9	2.5	2.3	2.0	3.2
Continental Warehousing CFS, Navi Mumbai	2.4	1.8	2.3	1.7	1.8	1.0
CWC Conex Terminal CFS	2.5	2.4	2.5	2.5	2.4	3.4
CWC Dronagiri CFS, Navi Mumbai	1.9	2.2	2.0	2.5	2.5	2.6
CWC Impex Park CFS, Navi Mumbai	3.7	2.5	2.7	2.5	2.3	-
CWC Polaris logistics park	2.0	2.3	2.4	2.2	2.1	1.2
EFC Logistics India	2.5	3.2	2.6	2.6	2.6	2.0
Gateway Distriparks CFS, Navi Mumbai	3.3	3.0	3.5	3.4	3.1	5.5
Hind terminal CFS, Panvel	3.1	2.9	3.7	2.7	2.7	-
Hind Terminals Pvt Ltd, Chirner CFS	4.5	3.7	2.7	4.6	3.5	6.0
International Cargo Terminal CFS	1.9	2.5	2.1	2.3	2.2	6.4

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

Port Out – CFS In (Import Cycle) – Feb'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	1.9	1.9	1.6	2.0	2.1	1.7
JWC Logistics Park CFS	3.3	3.4	4.8	5.3	3.9	-
JWR CFS	-	3.2	9.7	3.0	8.3	-
Kerry Indev Logistics CFS, Mumbai	3.9	4.2	4.9	5.1	4.1	5.8
Maersk Annex (APM)CFS, Navi Mumbai	2.0	2.6	2.1	2.5	2.0	-
Maharashtra State Corp CFS	1.9	2.0	1.9	2.3	1.9	2.5
Navkar Corporation Yard 1 CFS, Panvel	4.1	3.2	3.9	3.3	3.6	-
Navkar Corporation Yard 2 CFS, Panvel	3.4	3.9	4.0	3.6	4.3	3.6
Navkar Corporation Yard 3 CFS, Panvel	6.9	4.9	4.8	4.1	5.3	7.3
Ocean Gate CFS, Panvel	4.3	3.4	2.8	2.9	2.9	3.2
Punjab Conware CFS, Navi Mumbai	1.6	2.4	2.0	2.0	2.2	2.0
Sarveshwar CFS	3.2	3.2	3.3	3.2	2.7	5.1
SBW Logistics CFS, Navi Mumbai	4.5	4.9	5.1	6.3	4.4	-
Seabird CFS, Navi Mumbai	4.6	4.6	4.8	4.5	5.0	2.6
Speedy Multimode CFS, JNPT	1.7	1.8	1.8	1.8	1.8	2.0
Transworld Terminals CFS, Mumbai	1.5	1.6	1.5	1.5	1.9	1.6
Vaishno Logistics CFS, Navi Mumbai	1.9	2.4	2.5	2.4	2.4	-

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

**CFS Out – Port In (Export Cycle) – Feb'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	4.1	2.9	4.7	3.5
Ameya Logistics CFS, Navi Mumbai	3.8	6.2	4.9	2.8	4.8	-
APM (Maersk India) CFS, Navi Mumbai	5.2	6.5	2.4	3.2	4.2	-
Apollo Logisolutions CFS, Panvel	3.9	4.5	3.6	2.9	4.3	-
Ashte Logistics CFS, Panvel	3.1	9.0	3.6	2.4	5.8	-
Ashutosh CFS, Mundra	-	-	-	-	-	-
Balmer & Lawrie CFS, Navi Mumbai	2.3	6.3	4.3	5.1	5.8	-
Continental Warehousing CFS, Navi Mumbai	2.7	5.5	3.7	1.4	4.5	-
CWC CFS KUKATPALLY	-	-	-	-	-	-
CWC Conex Terminal CFS	3.1	6.8	2.7	2.1	4.7	-
CWC Dronagiri CFS, Navi Mumbai	2.4	7.6	2.6	1.8	5.2	-
CWC Impex Park CFS, Navi Mumbai	-	2.5	1.9	-	5.8	-
CWC Polaris logistics park	3.7	7.3	3.1	2.5	4.5	-
EFC Logistics India	1.7	-	2.3	4.4	5.7	-
Gateway Distriparks CFS, Navi Mumbai	4.5	6.3	4.9	3.5	8.0	-
Hind terminal CFS, Panvel	2.3	6.2	3.5	-	8.0	-
Hind Terminals Pvt Ltd, Chirner CFS	-	3.4	1.6	-	-	-
International Cargo Terminal CFS	2.5	9.0	4.3	2.5	6.0	-

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

**CFS Out – Port In (Export Cycle) – Feb'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	3.2	4.0	3.6	1.8	2.8	-
JWC Logistics Park CFS	3.9	8.1	3.7	2.1	5.3	-
JWR CFS	3.2	8.4	3.4	2.1	5.3	4.0
Kerry Indev Logistics CFS,Mumbai	3.6	-	-	1.6	8.6	-
Maersk Annex (APM)CFS, Navi Mumbai	7.2	-	9.0	4.6	-	-
Maharashtra State Corp CFS	3.4	2.6	2.0	2.1	5.8	-
Navkar Corporation Yard 1 CFS, Panvel	-	-	5.7	-	5.8	-
Navkar Corporation Yard 2 CFS, Panvel	7.2	6.0	6.2	2.6	6.9	-
Navkar Corporation Yard 3 CFS, Panvel	3.7	8.5	3.3	3.0	6.5	3.7
Ocean Gate CFS, Panvel	3.8	7.3	4.0	3.2	6.3	-
Punjab Conware CFS, Navi Mumbai	4.1	4.3	2.5	2.1	3.7	8.0
Sarveshwar CFS	4.8	7.5	5.4	3.3	5.9	6.8
SBW Logistics CFS, Navi Mumbai	6.1	4.9	8.0	-	-	-
Seabird CFS, Navi Mumbai	3.4	-	4.7	1.3	6.6	-
Speedy Multimode CFS, JNPT	2.7	7.5	2.5	3.3	4.1	-
Transworld Terminals CFS,Mumbai	2.1	7.4	3.5	1.7	4.3	-
Vaishno Logistics CFS, Navi Mumbai	4.3	7.2	4.6	2.7	3.7	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 Feb'26

### NSFT terminal for month of Feb'26

### NSDT terminal for month of Feb'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	7.5	Cluster 1	1	8	1.7	2.7	Cluster 1	1	8	2.2	-
Cluster 2	6	13	2.5	6.3	Cluster 2	6	13	2.3	3.2	Cluster 2	6	13	2.9	-
Cluster 3	6	11	3.3	6.2	Cluster 3	6	11	3.0	3.9	Cluster 3	6	11	2.3	8.6
Cluster 4	1	13	2.5	7.2	Cluster 4	1	13	1.9	4.5	Cluster 4	1	13	-	5.8
Cluster 5	2	25	3.4	7.8	Cluster 5	2	25	3.8	3.9	Cluster 5	2	25	3.2	-
Cluster 6	6	25	3.6	7.1	Cluster 6	6	25	3.7	4.2	Cluster 6	6	25	3.7	4.2
Cluster 7	4	12	2.7	6.2	Cluster 7	4	12	2.5	3.8	Cluster 7	4	12	1.9	-
Cluster 8	1	34	4.9	4.9	Cluster 8	1	34	4.6	6.0	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 Feb'26					NSIGT terminal for month of Feb'26					BMCT terminal for month of Feb'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	1.8	2.5	Cluster 1	1	8	1.8	3.2	Cluster 1	1	8	1.8	4.3
Cluster 2	6	13	2.4	4.6	Cluster 2	6	13	2.7	2.8	Cluster 2	6	13	2.4	5.2
Cluster 3	6	11	3.2	2.9	Cluster 3	6	11	3.7	1.9	Cluster 3	6	11	3.9	4.3
Cluster 4	1	13	2.6	4.6	Cluster 4	1	13	2.5	2.7	Cluster 4	1	13	2.5	3.7
Cluster 5	2	25	3.4	4.0	Cluster 5	2	25	3.4	2.7	Cluster 5	2	25	3.3	5.3
Cluster 6	6	25	3.5	4.1	Cluster 6	6	25	3.3	2.8	Cluster 6	6	25	3.8	6.4
Cluster 7	4	12	2.6	4.9	Cluster 7	4	12	2.6	2.8	Cluster 7	4	12	2.6	4.8
Cluster 8	1	34	5.1	8.0	Cluster 8	1	34	6.2	-	Cluster 8	1	34	4.4	-

# 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 Feb'26

City	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
Agra	44.3	-	-	-	-	44.3
Agra (UP)	-	-	124.0	-	-	124.0
Ankaleshwar	46.8	46.8	124.7	143.9	-	49.3
Ballabgarh	-	357.8	-	-	-	357.8
Bangalore	-	65.7	-	-	-	65.7
Banglore (KT)	-	-	351.4	-	-	351.4
Boisar	141.4	-	118.1	164.3	163.9	157.1
Dadri	59.8	-	115.5	109.0	64.5	64.9
Daulatabad	60.5	92.5	65.4	82.1	31.0	48.1
Dhannad Madhya Pradesh PGSP	-	58.4	-	-	-	58.4
Guhati	193.4	236.5	230.0	288.3	225.8	228.7
Indore	81.7	-	41.0	81.7	59.5	60.0
Jaipur	435.4	40.3	-	-	-	435.0
Kanpur	70.2	101.3	53.2	109.0	89.6	75.1
Khatuwas	56.3	49.6	-	-	-	54.9
Khodiyar	69.4	88.6	168.1	99.6	152.5	79.7
Ludhiana	33.1	114.8	132.5	69.9	62.0	61.9
Malanpur	160.9	107.1	103.9	222.1	148.5	143.7
Mandideep	114.9	-	67.8	36.3	91.5	85.5
Moradabad	62.2	74.8	-	159.8	19.7	65.3
Nagpur	77.7	102.9	135.1	88.6	66.2	83.8
Navi Mumbai	62.4	44.9	50.0	46.0	-	48.7
No Location	-	-	-	58.6	-	58.6
Patparganj	71.9	82.4	103.6	14.8	-	101.6
Raipur	-	-	186.8	245.8	-	187.0
Sanathnagar	-	80.6	-	-	-	80.6
Sanatnagar	56.2	-	48.5	57.9	-	54.4
Thimmapur	78.1	-	94.7	84.9	62.1	87.4
Tughlakabad	49.6	-	118.9	61.7	94.1	60.4

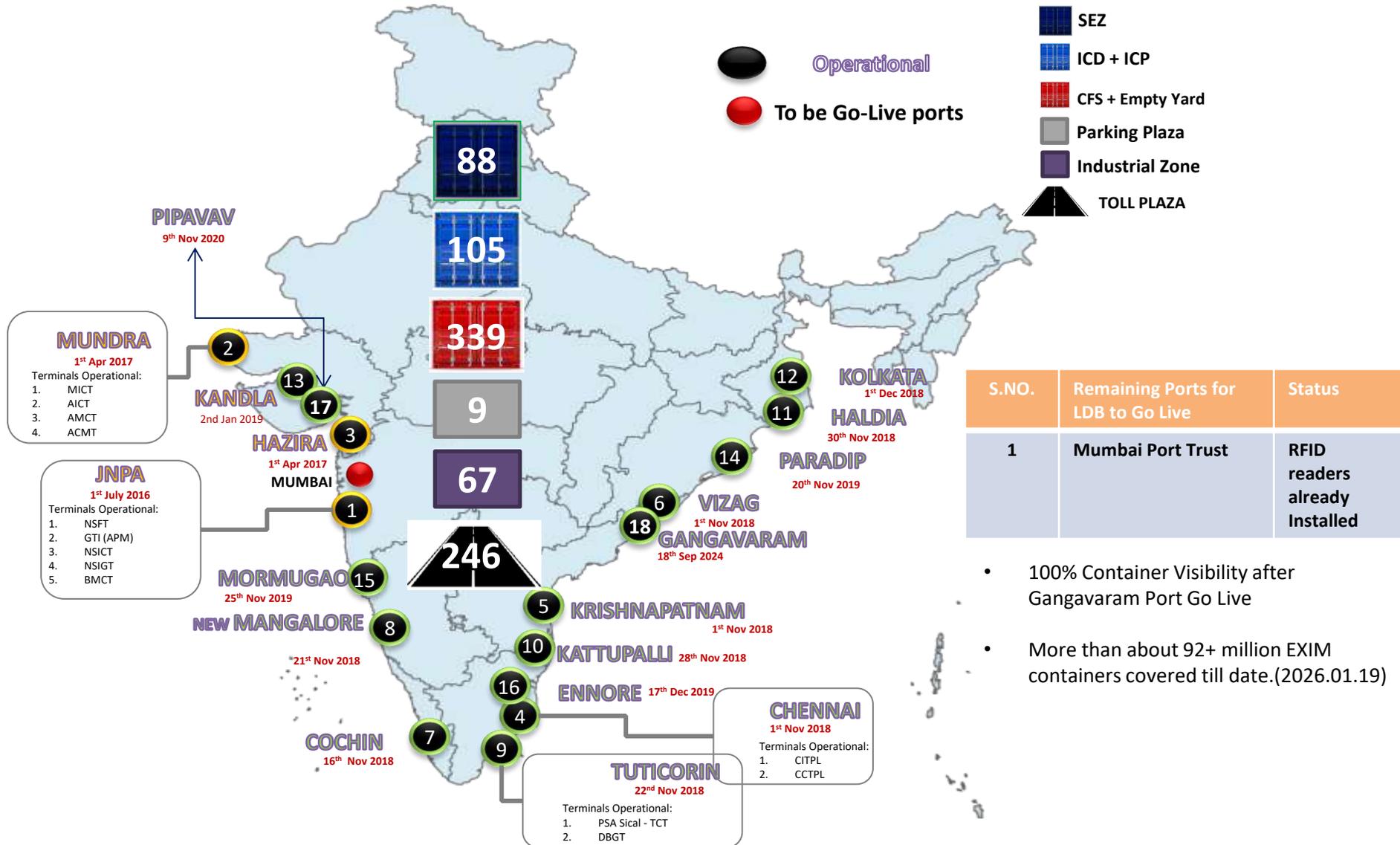
# JNPA Region: Destination-wise Dwell Time- Import

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 Feb'26

CFS	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
AllCargo Logistics	13.7	-	-	12.7	17.2	13.9
Ameya Logistics CFS, Navi Mumbai	15.1	-	15.9	16.0	15.2	15.3
APM (Maersk India) CFS, Navi Mumbai	36.5	48.5	26.2	38.6	102.1	52.9
Apollo Logisolutions CFS, Panvel	24.0	31.6	18.9	30.2	29.0	26.8
Ashte Logistics CFS, Panvel	18.0	24.5	-	24.4	24.1	21.0
Balmer & Lawrie CFS, Navi Mumbai	16.0	16.4	16.1	20.0	15.0	16.2
Continental Warehousing CFS, Navi Mumbai	18.1	26.4	25.3	24.2	-	23.0
CWC Impex Park	19.2	22.4	28.0	24.4	31.1	22.2
Dronagiri Rail Terminal CFS, Navi Mumbai	17.7	15.7	17.5	14.0	-	16.2
EFC Logistics	18.8	26.8	21.6	31.8	28.2	23.4
Gateway Distriparks CFS, Navi Mumbai	17.1	20.8	17.9	23.6	22.7	19.6
International Cargo Terminals (ULA) CFS, Navi Mumbai	-	-	-	19.4	18.4	18.9
JWC Logistics Park CFS	24.6	22.5	25.0	30.4	36.4	25.4
Kerry Indev Logistics Pvt Ltd CFS	-	-	20.4	24.5	14.6	20.4
Maharashtra State Corp CFS	21.6	22.8	28.1	34.1	44.2	29.7
Navkar Corporation	20.0	24.2	24.8	22.2	26.8	22.9
Ocean Gate CFS, Panvel	15.3	18.8	14.6	27.5	18.3	17.5
Sarveshwar Logistics	15.1	16.9	-	20.9	19.6	17.0
SBW Logistics CFS, Navi Mumbai	66.7	-	76.7	78.6	-	67.1
Seabird CFS, Navi Mumbai	20.1	-	23.2	28.8	25.2	22.9
Speedy Multimode CFS, JNPT	12.2	-	-	15.3	15.6	13.8
Take Care Logistics	24.5	-	-	-	24.0	24.5
TG Terminals	17.4	-	16.5	17.7	15.8	16.9
Vaishno Logistics CFS, Navi Mumbai	32.2	44.0	38.3	43.6	45.4	39.6

# 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	Sarveshwar CFS
2	CWC Polaris logistics park	23	Navkar Corporation Yard 3 CFS, Panvel
3	AllCargo Logistics CFS, Mumbai	24	Ocean Gate CFS, Panvel
4	JWR CFS	25	CWC Impex Park CFS, Navi Mumbai
5	CWC Conex Terminal CFS	26	Ashutosh CFS, Mundra
6	Ameya Logistics CFS, Navi Mumbai	27	Rishi CFS, Mundra
7	Gateway Distriparks CFS, Navi Mumbai	28	Vaishno Logistics CFS, Navi Mumbai
8	Ashte Logistics CFS, Panvel	29	Seabird CFS, Navi Mumbai
9	International Cargo Terminal CFS	30	Balmer & Lawrie CFS, Navi Mumbai
10	Punjab Conware CFS, Navi Mumbai	31	CWC CFS, Mundra
11	MICT CFS, Mundra	32	Kerry Indev Logistics CFS, Mumbai
12	CWC Dronagiri CFS, Navi Mumbai	33	Hind Terminals Pvt. Ltd. CFS, Mundra
13	JWC Logistics Park CFS	34	Navkar Corporation Yard 1 CFS, Panvel
14	Speedy Multimode CFS, JNPT	35	AllCargo CFS, Mundra
15	Transworld Terminals CFS, Mumbai	36	Maersk Annex (APM)CFS, Navi Mumbai
16	International Cargo Terminals (ULA) CFS, Navi Mumbai	37	Transworld CFS, Mundra
17	Seabird CFS, Mundra	38	Maharashtra State Corp CFS
18	EFC Logistics India	39	Adani CFS, Hazira
19	Hind Terminal CFS, Hazira	40	Hind Terminals Pvt Ltd, Chirner CFS
20	APM (Maersk India) CFS, Navi Mumbai	41	Hind terminal CFS, Panvel
21	Navkar Corporation Yard 2 CFS, Panvel	42	TG Terminals CFS, Mundra

## Methodology

Step 1

CFSs are divided into clusters based on their vicinity

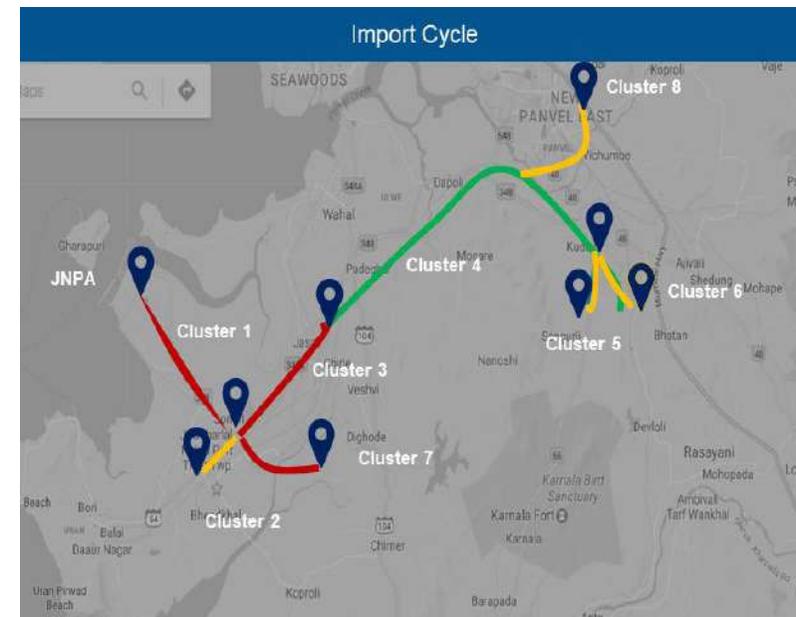
Step 2

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