# Logistics Data Bank (LDB) Analytics Report – JNPA

April 2025

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

# Index

# Overall Analysis

# Executive Summary

## Terminal wise Dwell Time Performance – Snapshot

| Import Cycle | | |
|---|---|---|
| Port Terminals | Apr'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 20.7 | 26.2 |
| NSICT | 26.4 | 35.2 |
| GTI | 22.4 | 25.3 |
| NSIGT | 23.4 | 35.1 |
| BMCT | 27.3 | 23.1 |

| Export Cycle | | |
|---|---|---|
| Port Terminals | Apr'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 70.3 | 77.9 |
| NSICT | 62.2 | 66.0 |
| GTI | 75.1 | 75.4 |
| NSIGT | 79.8 | 85.9 |
| BMCT | 77.2 | 72.0 |

## Critical Incident Summary
## Jawaharlal Nehru Port Authority

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

| Month | Port Dwell Time Import | Port Dwell Time Export | CFS Dwell Time Import | CFS Dwell Time Export | ICD Dwell Time Import | ICD Dwell Time Export |
|---|---|---|---|---|---|---|
| Apr'25 | 24.2 hrs ↓ 14.5% | 73.3 hrs ↓ 1.5% | 81.9 hrs ↑ 2.9% | 65.2 hrs ↑ 5.5% | 168.1 hrs ↑ 7.1% | 109.0 hrs ↑ 0.5% |
| Mar'25 | 28.3 hrs | 74.4 hrs | 79.6 hrs | 61.8 hrs | 157.0 hrs | 108.5 hrs |

↓ ↑ Indicates decrease/ increase in dwell time from last month

# Container Transportation Performance: Western Corridor

## Container Lifecycle (Import Cycle)

### Port Dwell Time

IMPORT

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| Truck | 20.8 | ↓ | 26.8 |
| Train | 64.5 | ↓ | 73.4 |
| Overall | 25.1 | ↓ | 31.7 |

### CFS/ ICD Dwell Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| CFS | 89.2 | ↑ | 88.7 |
| ICD | 168.1 | ↑ | 157.0 |

## Container Lifecycle (Export Cycle)

### Port Dwell Time

EXPORT

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| Truck | 82.2 | ↓ | 84.1 |
| Train | 125.9 | ↑ | 119.3 |
| Overall | 88.0 | ↓ | 88.7 |

### CFS/ ICD Dwell Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| CFS | 64.0 | ↑ | 62.9 |
| ICD | 109.0 | ↑ | 108.5 |

↓ ↑ Indicates decrease/ increase in dwell time from last month

# Port Performance Benchmarking & Performance Index: 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) |

**X-Axis:** Dwell Time
**Threshold value (in hours):** 59.5

**Y-Axis:** No. of Boxes
**Threshold value (no. of boxes):** 55,755

**Star Performer** ★★★
Entities with high container count and low dwell time

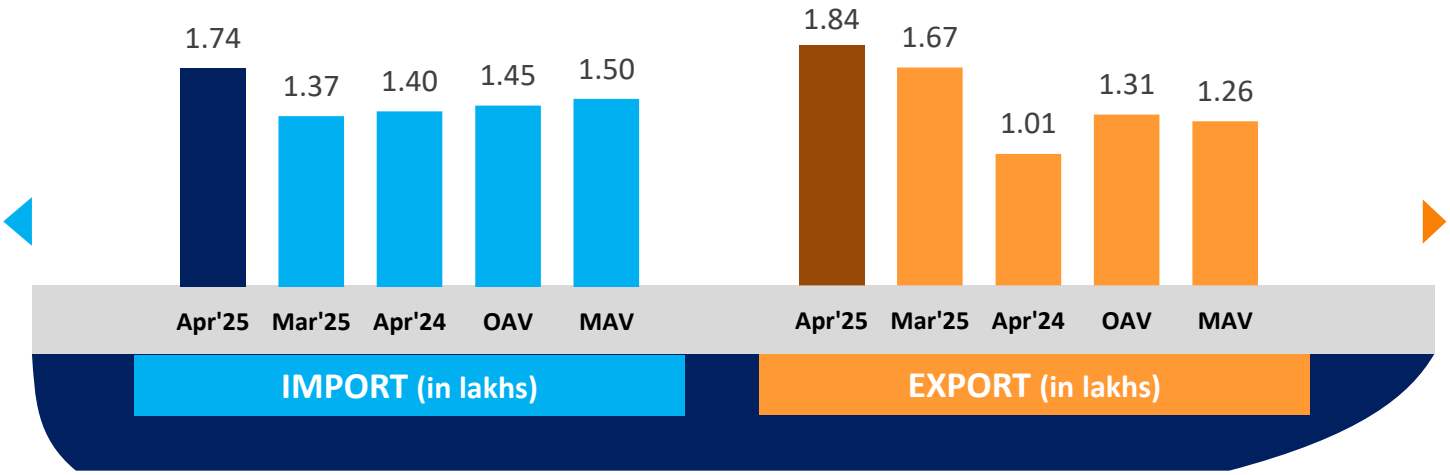
**High Potential** ★★
Entities with low container count and low dwell time

**Slow Bulk Movers** ★★
Entities with high container count and high dwell time

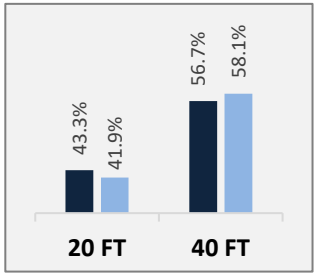
**Needs Improvement** ★
Entities with low container count and high dwell time

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

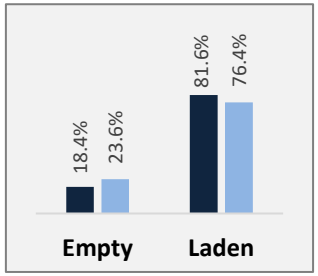
## Jawaharlal Nehru Port Authority




### Container Size-wise (Import)

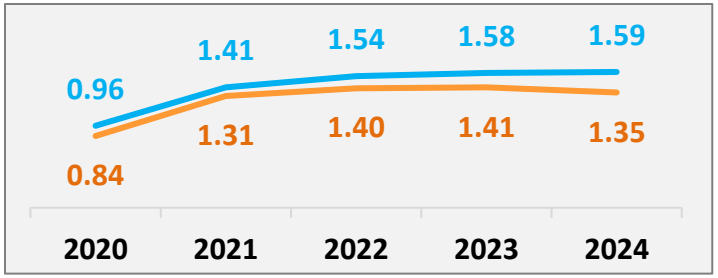



### Container Type-wise (Import)



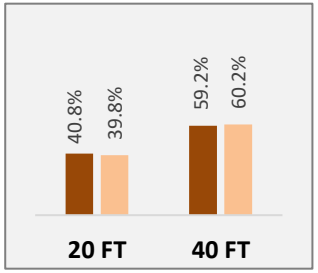

Apr'25 Mar'25

### Container Count - Annual Average (in lakhs/ month)

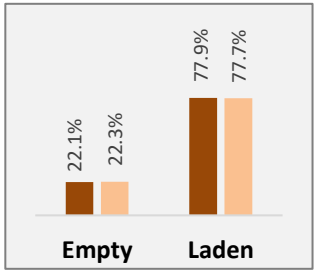



IMPORT EXPORT

### Container Size-wise (Export)




### Container Type-wise (Export)



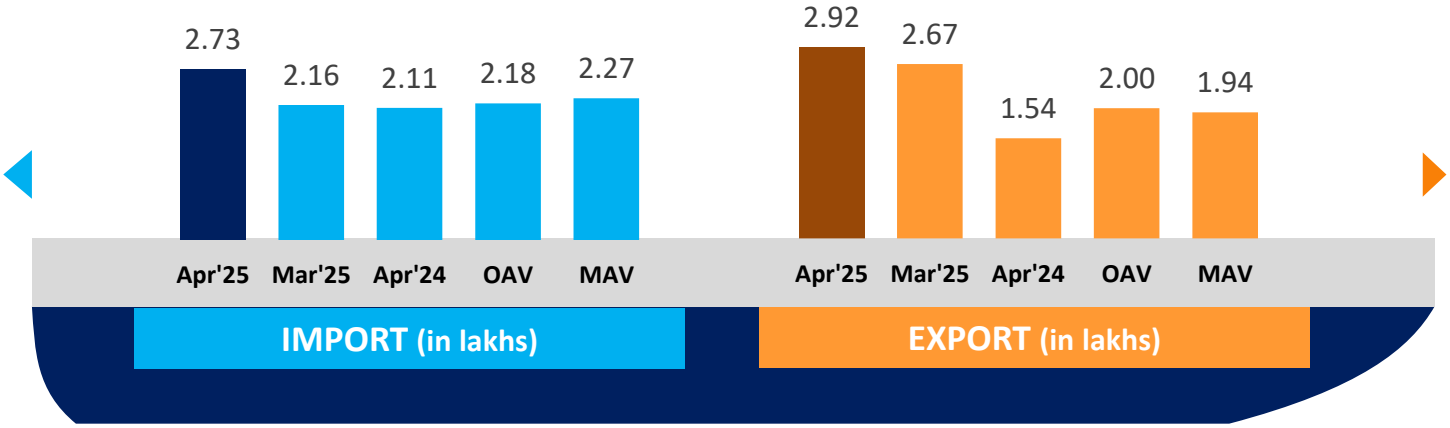

Apr'25 Mar'25

OAV – Overall Avg Volume
MAV – Monthly Avg Volume

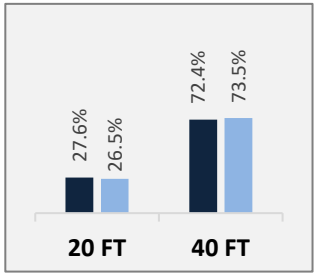
Note: All above figures are in no. of boxes

# Container Volume (TEUs): JNPA Port Terminals

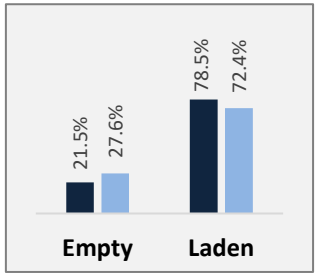
## Jawaharlal Nehru Port Authority



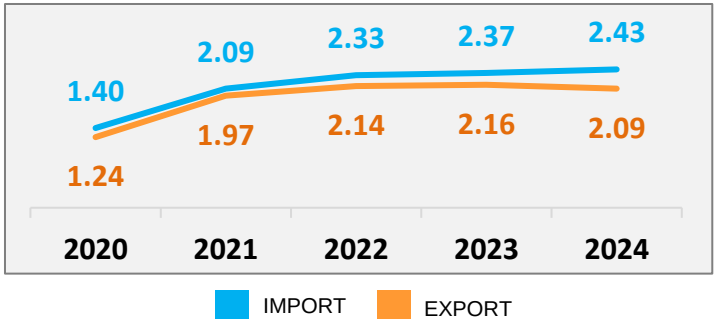

### Container Size-wise (Import)



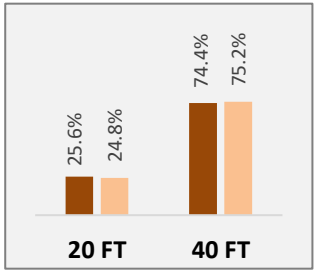

### Container Type-wise (Import)



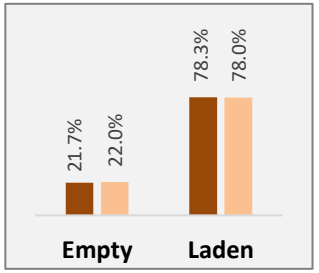

### Container Volume (TEUs) - Annual Average (in lakhs/ month)




### 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)

### Port Dwell Time

IMPORT

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| Truck | 20.9 | ↓ | 24.6 |
| Train | 59.6 | ↓ | 76.2 |
| Overall | 24.2 | ↓ | 28.3 |

### Transit Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| Port to CFS | 2.5 | | 2.5 |
| Port to ICD | 94.6 | ↓ | 97.3 |

### CFS/ ICD Dwell Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| CFS | 81.9 | ↑ | 79.6 |
| ICD | 168.1 | ↑ | 157.0 |

## Container Lifecycle (Export Cycle)

### Port Dwell Time

EXPORT

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| Truck | 70.9 | ↓ | 73.1 |
| Train | 91.5 | ↑ | 89.4 |
| Overall | 73.3 | ↓ | 74.4 |

### Transit Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| CFS to Port | 4.8 | | 4.8 |
| ICD to Port | 92.2 | ↑ | 89.8 |

### CFS/ ICD Dwell Time

| | Apr'25 (in hrs) | | Mar'25 (in hrs) |
|---|---|---|---|
| CFS | 65.2 | ↑ | 61.8 |
| ICD | 109.0 | ↑ | 108.5 |

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

| | Truck | Train |
|---|---|---|
| Import | 82% | 18% |
| Export | 82% | 18% |

↓ ↑ Indicates decrease/ increase in time from last month

# **Container Transportation:** JNPA Port Terminals

| Import Cycle | Particulars | | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|---|---|
| | Dwell Time | Overall Dwell Time | 24.2 | 28.3 |
| | | Truck Bound Containers | 20.9 | 24.6 |
| | | Train Bound Containers | 59.6 | 76.2 |
| | | Direct Port Delivery (DPD) containers | 22.8 | 28.0 |
| | | Containers bound for CFS | 19.1 | 20.0 |
| | | Empty Containers | 32.1 | 48.0 |
| | | Laden Containers | 22.6 | 23.6 |
| | Transit Time | Port to ICD | 94.6 | 97.3 |
| | | Port to CFS | 2.5 | 2.5 |

| Export Cycle | Particulars | | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|---|---|
| | Dwell Time | Overall Dwell Time | 73.3 | 74.4 |
| | | Truck Bound Containers | 70.9 | 73.1 |
| | | Train Bound Containers | 91.5 | 89.4 |
| | | Direct Port Entry (DPE) containers | 72.9 | 78.5 |
| | | Containers bound from CFS | 71.1 | 70.6 |
| | | Empty Containers | 68.5 | 71.2 |
| | | Laden Containers | 75.0 | 75.6 |
| | Transit Time | ICD to Port | 92.2 | 89.8 |
| | | CFS to Port | 4.8 | 4.8 |

# 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'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| Gate in - Gate Out | 5.9 | 6.0 |

**Container Count Percentage: Hour-wise (Apr'25 )**

| | Within 2 hrs | 2-4 hrs | 4-8 hrs | 8-16 hrs | 16-24 hrs | More than 24 hrs |
|---|---|---|---|---|---|---|
| Parking Plaza Dwell Time | 10% | 22% | 32% | 25% | 8% | 3% |

| Parking Plaza to JNPA Port | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| Gate Out – Terminal In | 1.1 | 2.2 |

| Port Terminal | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| NSFT | 0.7 | 1.5 |
| NSICT | 1.9 | 4.2 |
| GTI | 0.9 | 1.6 |
| NSIGT | 0.9 | 2.9 |
| BMCT | 7.9 | 4.6 |

**Container Count Percentage: Hour-wise (Apr'25 )**

| Parking Plaza to Port Terminal | Within 1 hrs | 1-2 hrs | 2-3 hrs | 3-4 hrs | 4-5 hrs | More than 5 hrs |
|---|---|---|---|---|---|---|
| NSFT | 69% | 19% | 4% | 2% | 3% | 3% |
| NSICT | 38% | 13% | 14% | 14% | 11% | 10% |
| GTI | 55% | 19% | 15% | 7% | 2% | 2% |
| NSIGT | 53% | 15% | 15% | 7% | 6% | 4% |
| BMCT | 1% | 6% | 7% | 5% | 6% | 75% |

# CFS/ICD Performance Benchmarking & Performance Index

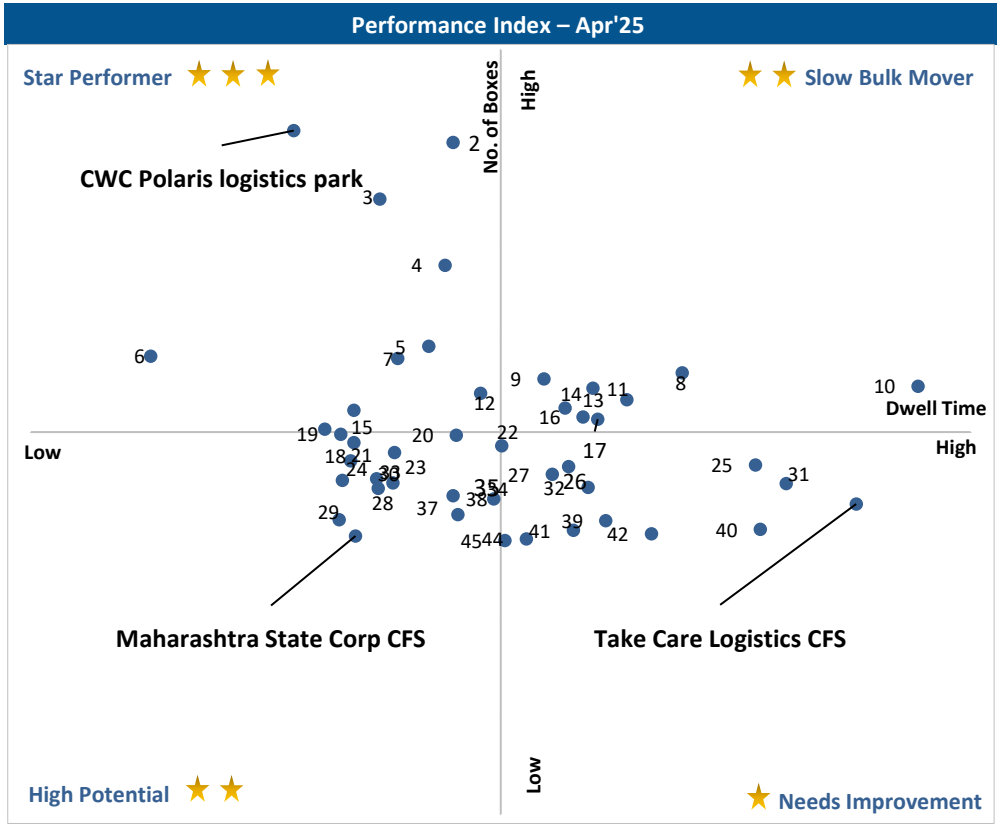
## Performance Benchmarking

### CFS: Western Corridor

**Top Performing CFS**

**CWC Polaris logistics park**

| High Potential CFS | Low Performing CFS |
|---|---|
| Maharashtra State Corp CFS | Take Care Logistics CFS |




**X-Axis:** Dwell Time

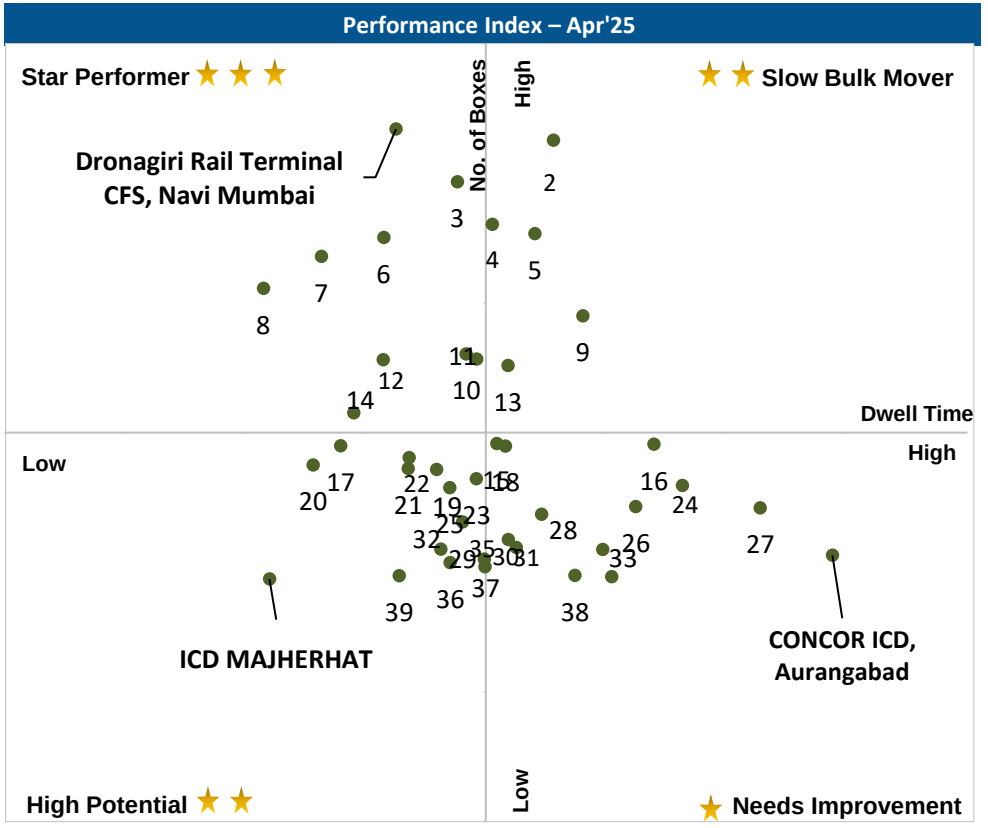
**Y-Axis:** No. of Boxes

### ICD: PAN India

**Top Performing ICD**

**Dronagiri Rail Terminal CFS, Navi Mumbai**

| High Potential ICD | Low Performing ICD |
|---|---|
| ICD MAJHERHAT | CONCOR ICD, Aurangabad |




**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 (18% 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'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 48.1 | 76.8 |
| NSICT | 56.4 | 81.4 |
| GTI | 55.3 | 60.6 |
| NSIGT | 55.1 | 89.1 |
| BMCT | 75.7 | 67.7 |

**Container Handled: Hour-wise (Apr'25 )**

| Port Terminals | Within 0-24 hrs | 24-48 hrs | 48-72 hrs | 72-96 hrs | 96-144 hrs | More than 144 hrs |
|---|---|---|---|---|---|---|
| NSFT | 24% | 26% | 13% | 16% | 16% | 5% |
| NSICT | 18% | 26% | 15% | 12% | 16% | 13% |
| GTI | 16% | 27% | 19% | 13% | 15% | 10% |
| NSIGT | 17% | 28% | 19% | 11% | 15% | 10% |
| BMCT | 10% | 22% | 16% | 14% | 16% | 22% |

## PORT IMPORT via TRUCK (82% 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'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 18.2 | 20.4 |
| NSICT | 23.8 | 31.1 |
| GTI | 19.4 | 22.4 |
| NSIGT | 20.4 | 26.9 |
| BMCT | 22.2 | 20.3 |

**Container Handled: Hour-wise (Apr'25 )**

| Port Terminals | Within 0-24 hrs | 24-48 hrs | 48-72 hrs | 72-96 hrs | 96-144 hrs | More than 144 hrs |
|---|---|---|---|---|---|---|
| NSFT | 64% | 26% | 7% | 1% | 1% | 1% |
| NSICT | 51% | 29% | 11% | 5% | 2% | 2% |
| GTI | 62% | 28% | 6% | 2% | 1% | 1% |
| NSIGT | 59% | 26% | 8% | 4% | 2% | 1% |
| BMCT | 54% | 26% | 11% | 5% | 3% | 1% |

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

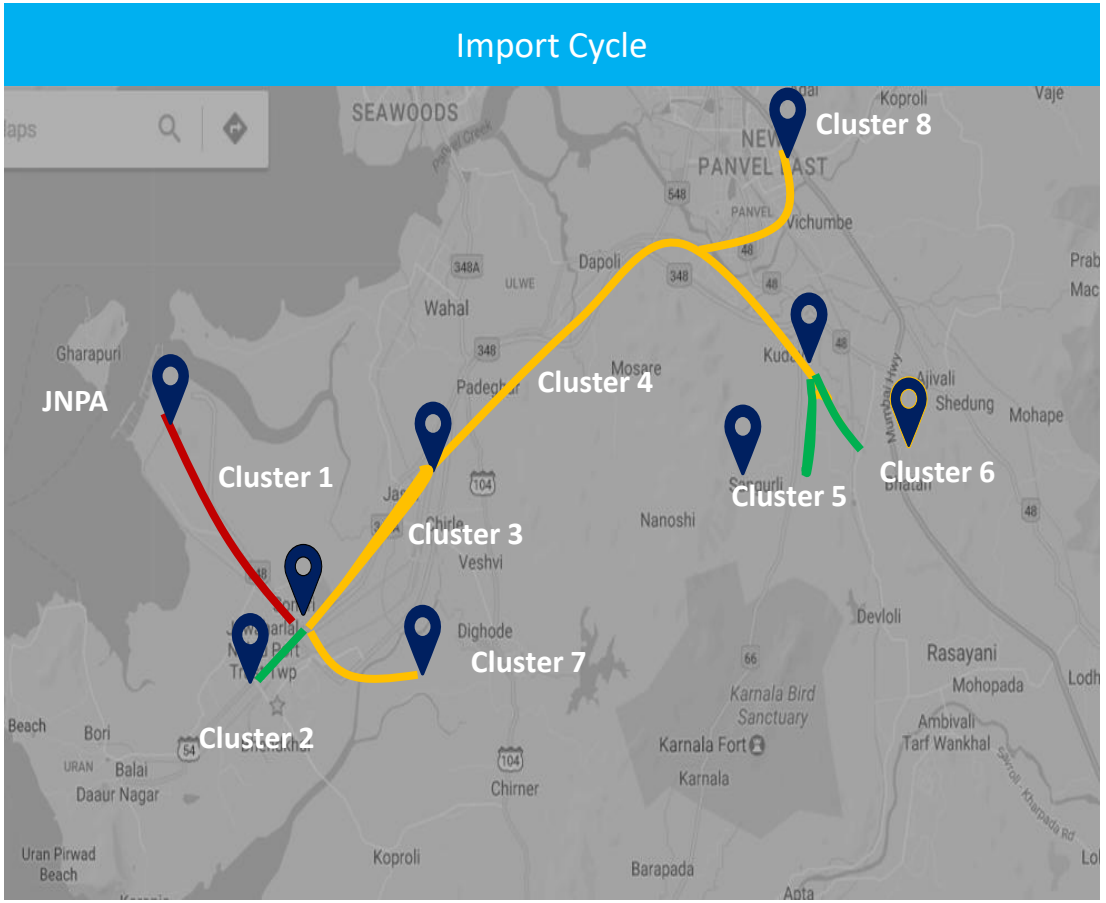
The below table depicts the detailed JNPA region port performance in the month of Apr'25

| 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 | 18.8 | 15.6 | 28.8 | 18.0 |
| NSICT | 50.1 | 22.4 | 31.1 | 24.6 |
| GTI | 32.5 | 18.2 | 31.4 | 21.2 |
| NSIGT | 51.9 | 17.7 | 33.3 | 21.8 |
| BMCT | 31.2 | 19.8 | 37.9 | 25.2 |

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'25




| Cluster | Cluster Name | No. of CFS | % of Total Containers | Congestion |
|---|---|---|---|---|
| Cluster 1 | JNPA Area | 1 | 7.85% | High |
| Cluster 2 | Bhendkhal Area, Khopate Road | 6 | 29.08% | Low |
| Cluster 3 | Sonari Area,JNPA Road | 2 | 12.29% | Medium |
| Cluster 4 | Chirle Area, JNPA Road | 1 | 1.87% | Medium |
| Cluster 5 | Plaspa Area, Coach Kanyakumari Highway | 2 | 11.24% | Low |
| Cluster 6 | Salva Apta Road Area, Bangalore Highway | 5 | 22.43% | Low |
| Cluster 7 | Patilpada Area, Khopate JNPA Road | 3 | 14.18% | Medium |
| Cluster 8 | Taloja, Navi Mumbai | 1 | 1.06% | Medium |

Congestion Level — High — Medium — Low

# JNPA Region Import Cycle: Container Movement

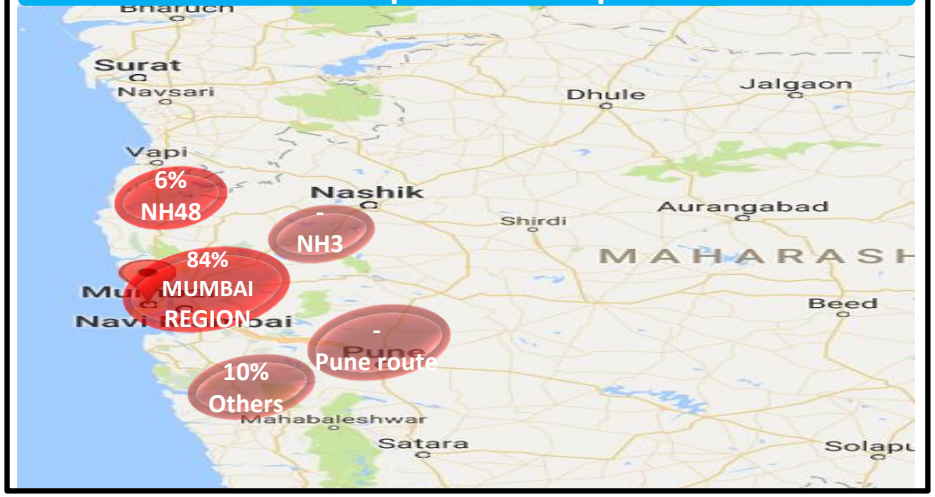
## Truck

### HEAT MAP : OVERALL MUMBAI REGION

| Region | Apr'25 |
|---|---|
| Mumbai region | 84% |
| NH3 | - |
| Pune | - |
| NH48 | 6% |
| Others | 10% |

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

**Heat Map via Truck: Apr'25**



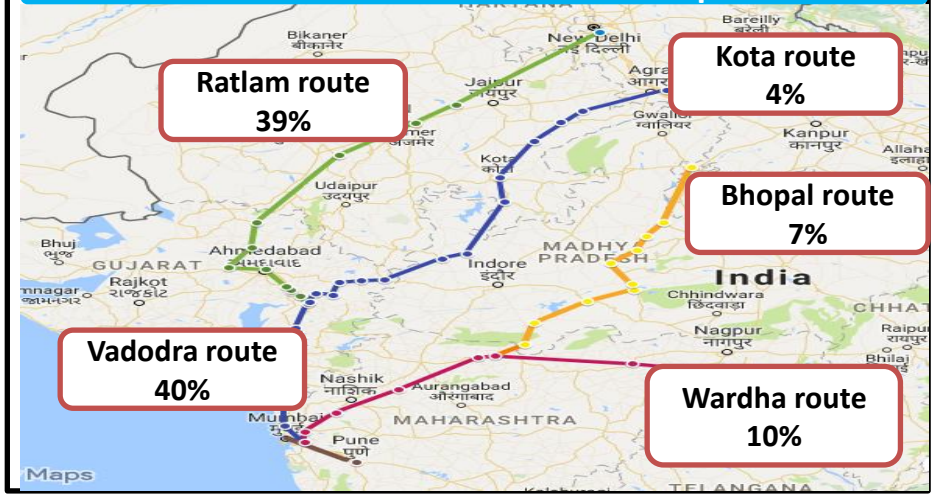

## Train

### VOLUME WISE CONTAINER MOVEMENT

| Region | Apr'25 |
|---|---|
| Vadodra Route | 40% |
| Ratlam Route | 39% |
| Wardha Route | 10% |
| Kota Route | 4% |
| Bhopal Route | 7% |

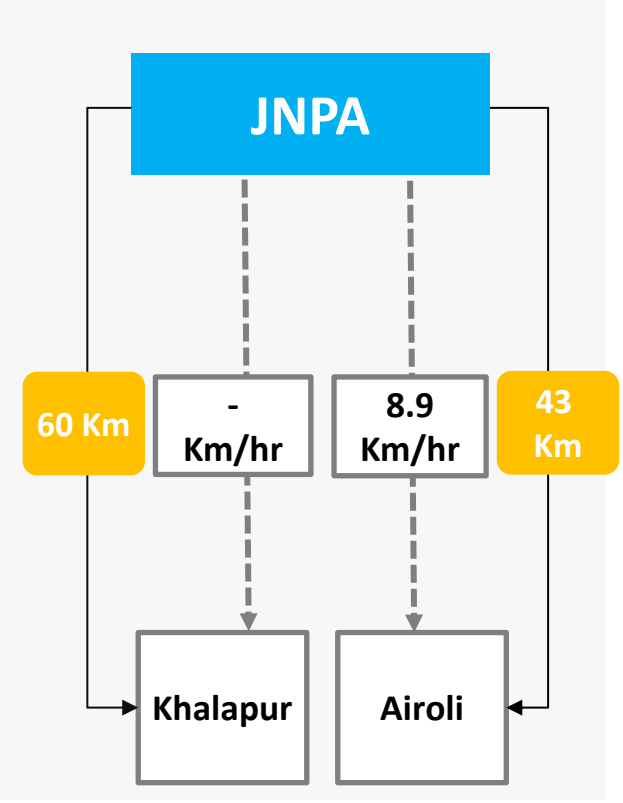
The map depicts the volume wise container movement through different railway routes in import cycle

**Container movement via Train – Apr'25**



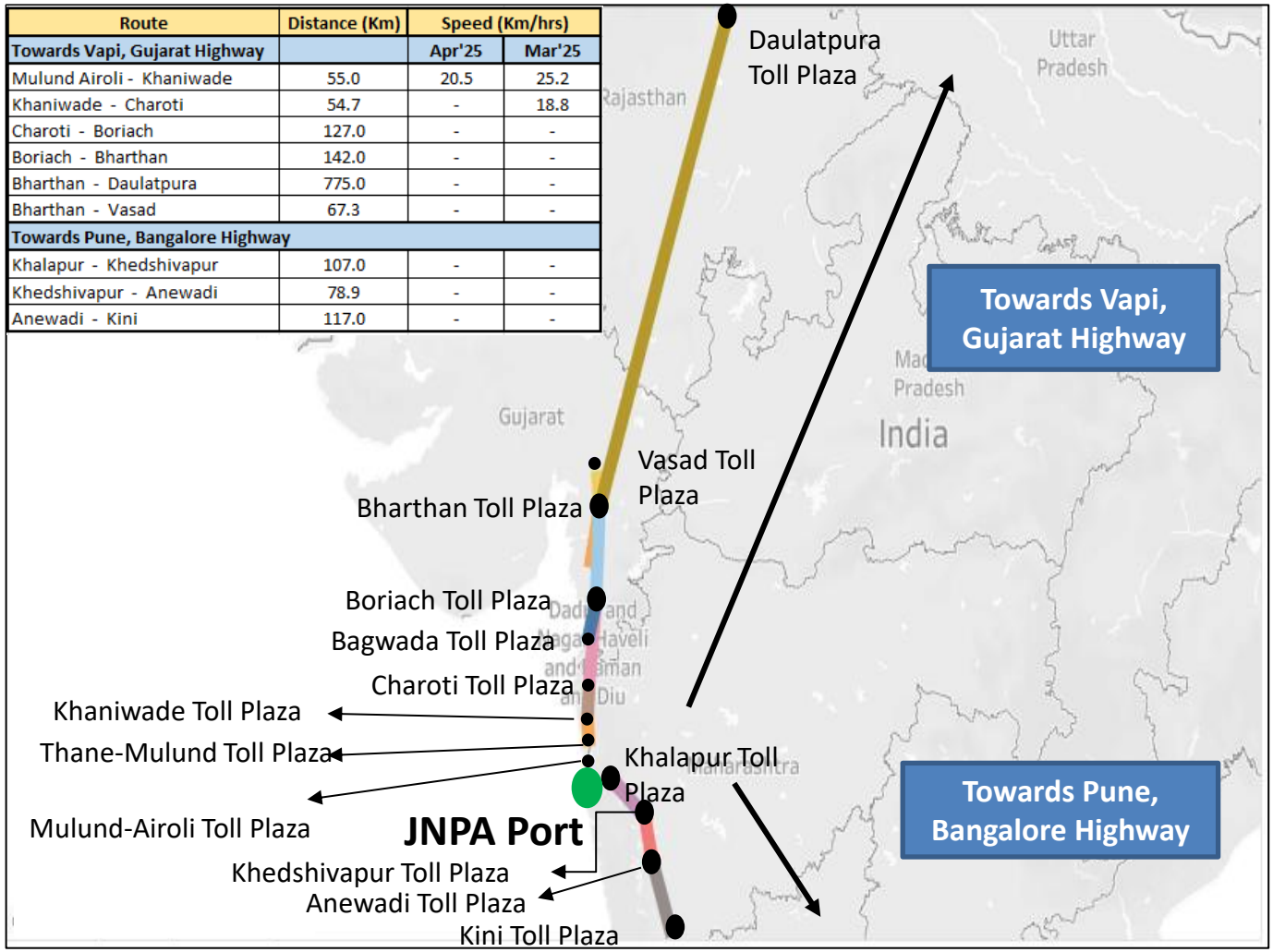
# Western Corridor Toll Plaza Analysis

Average speed of trucks to cover the distance between Port to the nearest Toll Plaza for Apr'25:




The average speed of trucks to cover the distance between adjacent toll plazas for Apr'25:

| Route | Distance (Km) | Speed (Km/hrs) | |
|---|---|---|---|
| **Towards Vapi, Gujarat Highway** | | Apr'25 | Mar'25 |
| Mulund Airoli - Khaniwade | 55.0 | 20.5 | 25.2 |
| Khaniwade - Charoti | 54.7 | - | 18.8 |
| Charoti - Boriach | 127.0 | - | - |
| Boriach - Bharthan | 142.0 | - | - |
| Bharthan - Daulatpura | 775.0 | - | - |
| Bharthan - Vasad | 67.3 | - | - |
| **Towards Pune, Bangalore Highway** | | | |
| 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 | Apr'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 94.6 | 93.6 |
| NSICT | 36.6 | 38.5 |
| GTI | 102.2 | 96.2 |
| NSIGT | 105.7 | 112.2 |
| BMCT | 115.7 | 103.5 |

**Container Handled: Hour-wise (Apr'25 )**

| Port Terminals | Within 0-24 hrs | 24-48 hrs | 48-72 hrs | 72-96 hrs | 96-144 hrs | More than 144 hrs |
|---|---|---|---|---|---|---|
| NSFT | 17% | 11% | 10% | 13% | 16% | 33% |
| NSICT | 43% | 12% | 11% | 9% | 14% | 11% |
| GTI | 3% | 11% | 13% | 20% | 26% | 27% |
| NSIGT | 3% | 8% | 17% | 16% | 24% | 32% |
| BMCT | 2% | 7% | 14% | 17% | 24% | 36% |

## 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 | Apr'25 (in hrs) | Mar'25 (in hrs) |
| NSFT | 68.1 | 76.4 |
| NSICT | 65.6 | 69.8 |
| GTI | 71.2 | 72.7 |
| NSIGT | 77.2 | 82.4 |
| BMCT | 72.1 | 69.5 |

**Container Handled: Hour-wise (Apr'25 )**

| Port Terminals | Within 0-24 hrs | 24-48 hrs | 48-72 hrs | 72-96 hrs | 96-144 hrs | More than 144 hrs |
|---|---|---|---|---|---|---|
| NSFT | 8% | 20% | 26% | 21% | 20% | 5% |
| NSICT | 8% | 22% | 28% | 25% | 16% | 1% |
| GTI | 4% | 20% | 26% | 24% | 24% | 2% |
| NSIGT | 3% | 16% | 26% | 24% | 22% | 9% |
| BMCT | 5% | 19% | 26% | 25% | 21% | 4% |

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

The below table depicts the detailed JNPA region port performance in the month of Apr'25

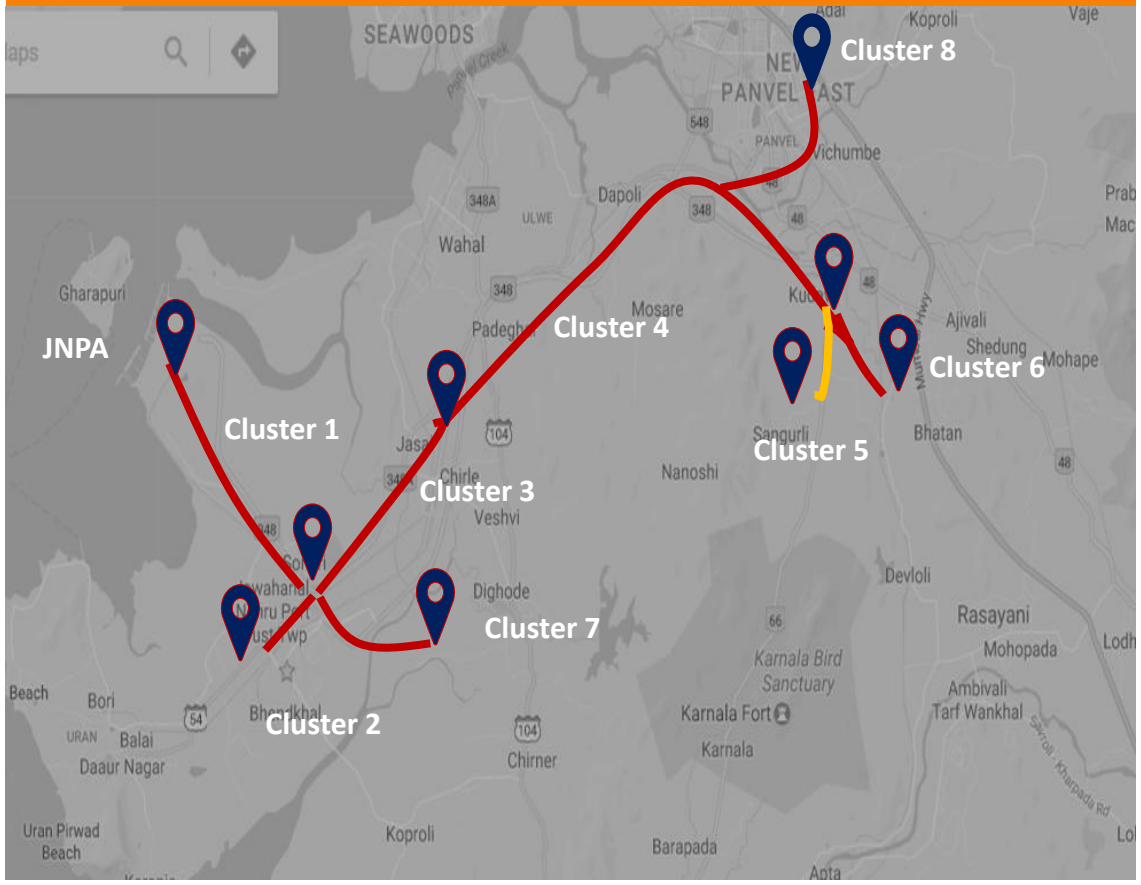
| Port Dwell Time (in Hours) - Based on Transit Type | | | | |
|---|---|---|---|---|
| **Port Terminals** | **Direct Port Entry (DPE) Containers-Truck** | **Containers bound from CFS** | **Empty Containers** | **Laden Containers** |
| NSFT | 76.0 | 69.7 | 62.1 | 72.7 |
| NSICT | 71.4 | 65.9 | 67.7 | 61.3 |
| GTI | 75.5 | 72.8 | 72.0 | 76.6 |
| NSIGT | 87.4 | 72.4 | 65.7 | 83.6 |
| BMCT | 29.6 | 73.1 | 67.5 | 81.6 |

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'25

Export Cycle




| Cluster | Cluster Name | No. of CFS | % of Total Containers | Congestion |
|---|---|---|---|---|
| Cluster 1 | JNPA Area | 1 | 3.00% | High |
| Cluster 2 | Bhendkhal Area, Khopate Road | 6 | 19.83% | High |
| Cluster 3 | Sonari Area,JNPA Road | 2 | 12.96% | High |
| Cluster 4 | Chirle Area, JNPA Road | 1 | 3.25% | High |
| Cluster 5 | Plaspa Area, Coach Kanyakumari Highway | 2 | 16.69% | Medium |
| Cluster 6 | Salva Apta Road Area, Bangalore Highway | 5 | 32.92% | High |
| Cluster 7 | Patilpada Area, Khopate JNPA Road | 3 | 10.27% | High |
| Cluster 8 | Taloja, Navi Mumbai | 1 | 1.08% | High |

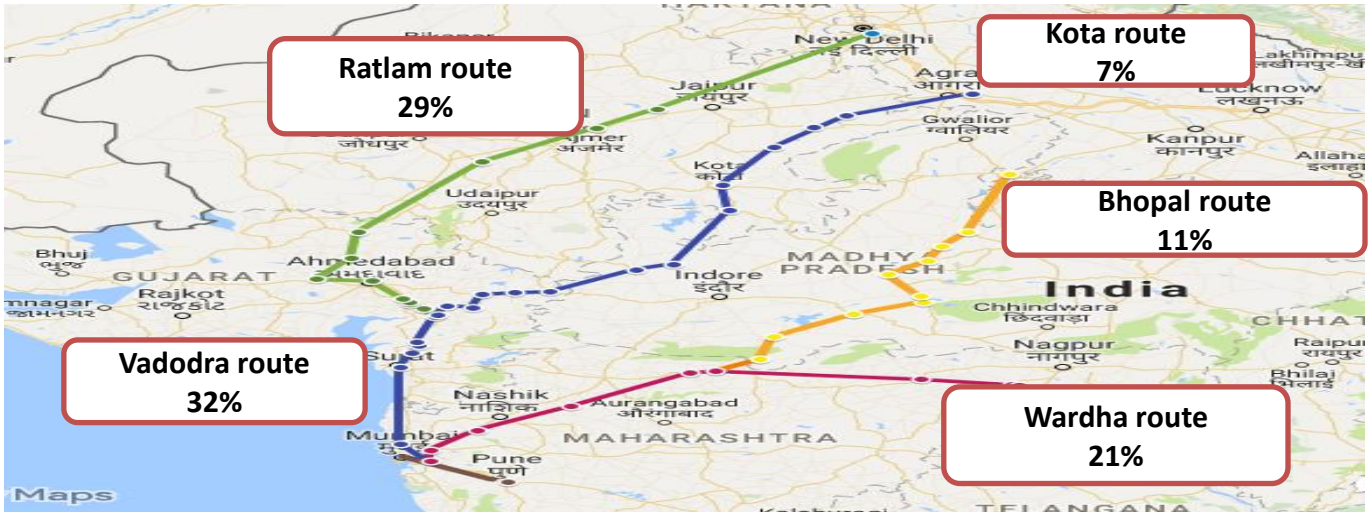
Congestion Level — High — Medium — Low

# JNPA Region: Container Movement via Train

| JNPA Port | |
|---|---|
| **Route** | **Percentage of Container Movement** |
| **Vadodra Route** | 32% |
| **Ratlam Route** | 29% |
| **Wardha Route** | 21% |
| **Kota Route** | 7% |
| **Bhopal Route** | 11% |

The map depicts the volume wise container movement through different railway routes in export cycle for Apr'25

Container movement via Train – Apr'25



# CFS and ICD Performance

# CFS Performance

## JNPA region CFS : CFS DWELL TIME ANALYSIS

Below tables show the dwell time of the respective CFSs for Apr'25 and Mar'25

**CFS Dwell Time (in hrs.)**

| CFS | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| AllCargo Logistics CFS,Mumbai | 81.3 | 80.9 |
| Ameya Logistics CFS, Navi Mumbai | 80.6 | 77.1 |
| APM (Maersk India) CFS, Navi Mumbai | 87.2 | 77.2 |
| Apollo Logisolutions CFS, Panvel | 74.2 | - |
| Ashte Logistics CFS, Panvel | 75.0 | 89.9 |
| Balmer & Lawrie CFS, Navi Mumbai | 74.1 | - |
| CWC Conex Terminal CFS | 76.6 | 72.3 |
| CWC Dronagiri CFS, Navi Mumbai | 77.5 | 78.0 |
| CWC Impex Park CFS, Navi Mumbai | 74.3 | 84.3 |
| CWC Polaris logistics park | 71.3 | 21.9 |
| EFC Logistics India | 82.8 | 71.2 |
| Gateway Distriparks CFS, Navi Mumbai | 77.7 | 74.0 |
| International Cargo Terminal CFS | 76.5 | 68.3 |
| International Cargo Terminals (ULA) CFS, Navi Mumbai | 74.8 | 87.8 |
| JWC Logistics Park CFS | 89.1 | 83.8 |

| CFS | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| JWR CFS | 62.5 | 55.5 |
| Maersk Annex (APM)CFS, Navi Mumbai | 88.5 | - |
| Maharashtra State Corp CFS | 75.1 | 91.4 |
| Navkar Corporation Yard 1 CFS, Panvel | 84.3 | - |
| Navkar Corporation Yard 2 CFS, Panvel | 100.0 | 78.6 |
| Navkar Corporation Yard 3 CFS, Panvel | 81.1 | 92.4 |
| Ocean Gate CFS, Panvel | 93.3 | - |
| Punjab Conware CFS, Navi Mumbai | 90.0 | 78.9 |
| Sarveshwar CFS | 77.4 | 81.6 |
| Seabird CFS, Navi Mumbai | 75.0 | 78.0 |
| Speedy Multimode CFS, JNPT | 73.2 | 69.8 |
| Take Care Logistics CFS | 105.9 | 82.1 |
| Transworld Terminals CFS,Mumbai | 76.4 | 84.8 |
| Vaishno Logistics CFS, Navi Mumbai | 90.5 | - |

# ICD Performance

Below tables show the dwell time of the respective ICDs for Apr’25 and Mar’25

## ICD Dwell Time (in hrs.)

| ICD | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| Adani ICD, Tumb | 75.4 | 71.8 |
| Adani Logistics Park ICD, Gurgaon | 159.3 | - |
| CFS VALLARPADAM | 117.9 | 142.6 |
| CONCOR ICD, Aurangabad | 244.5 | 94.9 |
| CONCOR ICD, Dadri | 56.2 | 63.2 |
| CONCOR Kanakpura ICD, Jaipur | 95.8 | 96.5 |
| CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T) | 86.1 | 79.1 |
| Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana | 113.5 | 93.3 |
| Dronagiri Rail Terminal CFS, Navi Mumbai | 100.1 | 106.5 |
| Gateway Rail Freight ICD, Pyala | 148.2 | 135.3 |
| Gateway Rail ICD, Sahnewal | 120.4 | 118.0 |
| Hind Terminals Logistics Park ICD, Palwal | 126.8 | 145.0 |
| HTPL ICD Qilaraipur Ludhiana | 161.9 | 195.0 |
| ICD ANKLESHWAR | 104.1 | 97.4 |
| ICD BGKT, JODHPUR | 81.8 | 80.2 |
| ICD DAULATABAD | 168.5 | 174.4 |
| ICD DDL, LUDHIANA | 72.6 | 70.5 |
| ICD Jajpur (Jindal Stainless Ltd.) | 101.1 | 106.3 |
| ICD KANPUR | 114.9 | 118.2 |
| ICD KHODIYAR | 96.0 | 96.4 |
| ICD KIFTPL Kashipur | 129.3 | 116.2 |

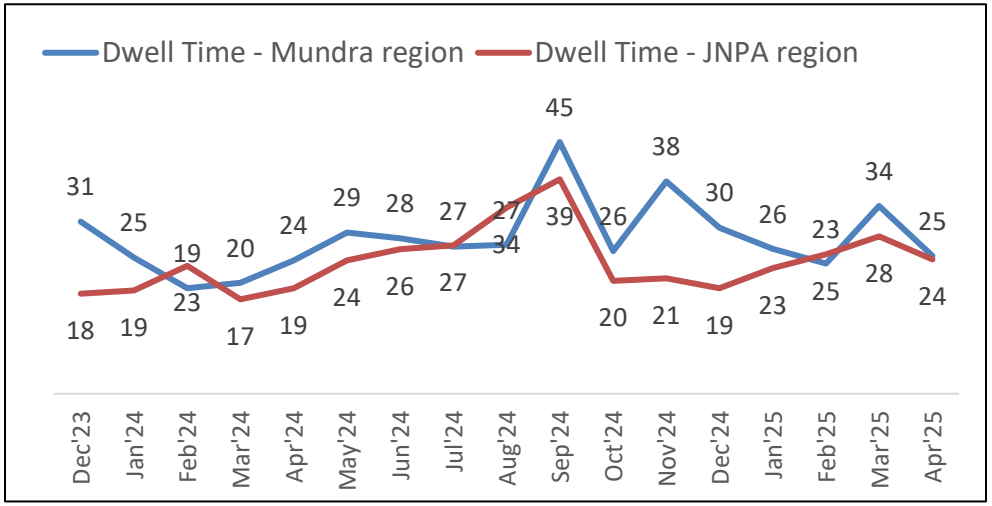
| ICD | Apr'25 (in hrs) | Mar'25 (in hrs) |
|---|---|---|
| ICD MAJHERHAT | 58.2 | - |
| ICD MALANPUR | 129.5 | - |
| ICD MANDIDEEP | 194.8 | 159.6 |
| ICD Pali (KIPL) | 137.2 | 69.4 |
| ICD SANATHNAGAR | 131.9 | 114.7 |
| ICD WHITEFIELD | 146.0 | 136.2 |
| KLPL ICD, Kanpur | 104.4 | 108.0 |
| Kribhco ICD, Meerut | 133.4 | 144.8 |
| MMLP BALLI | 118.0 | 118.8 |
| MMLP BARHI | 122.1 | 133.9 |
| MMLP KHATUWAS | 136.3 | 104.9 |
| MMLP MIHAN | 137.1 | 137.3 |
| MMLP TIHI | 179.4 | 171.0 |
| MMLP VARNAMA | 220.6 | 174.9 |
| MMLP VISHAKAPATNAM | 185.4 | 207.2 |
| Pegasus Inland Container Depot | 171.4 | 122.1 |
| Pristine ICD Chawapail , Ludhiana | 123.3 | 120.2 |
| The Thar Dry Port ICD Ahmedabad | 152.2 | 134.1 |
| The Thar Dry Port Jodhpur | 139.9 | 151.7 |
| Vaishno Container Terminal-ICD Tarapur | 126.7 | 147.0 |

# Trend Analysis

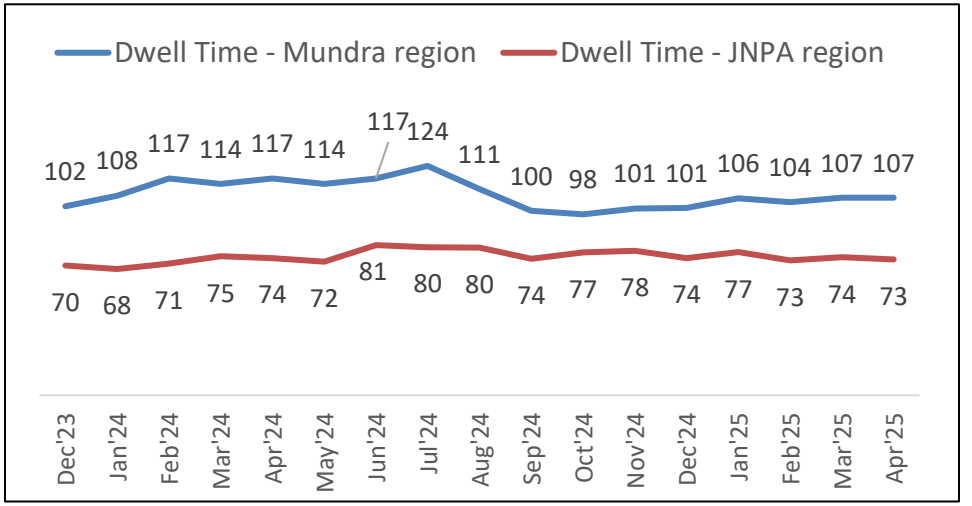
# **Western Corridor Port:** Yearly Analysis

Container Volume and Dwell time of all the terminals in JNPA and Mundra Port have been analysed until Apr'25

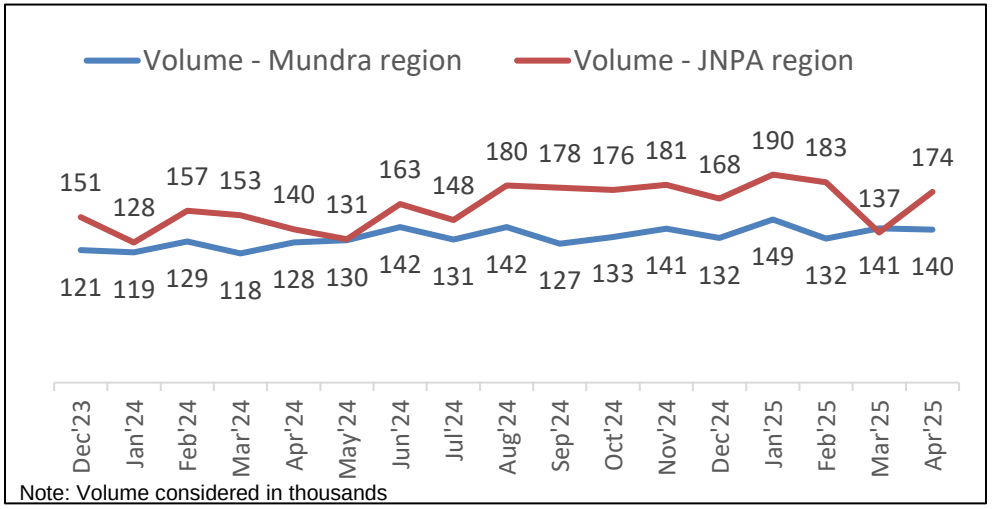
## **Import Dwell Time** – Mundra Region Vs JNPA Region




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

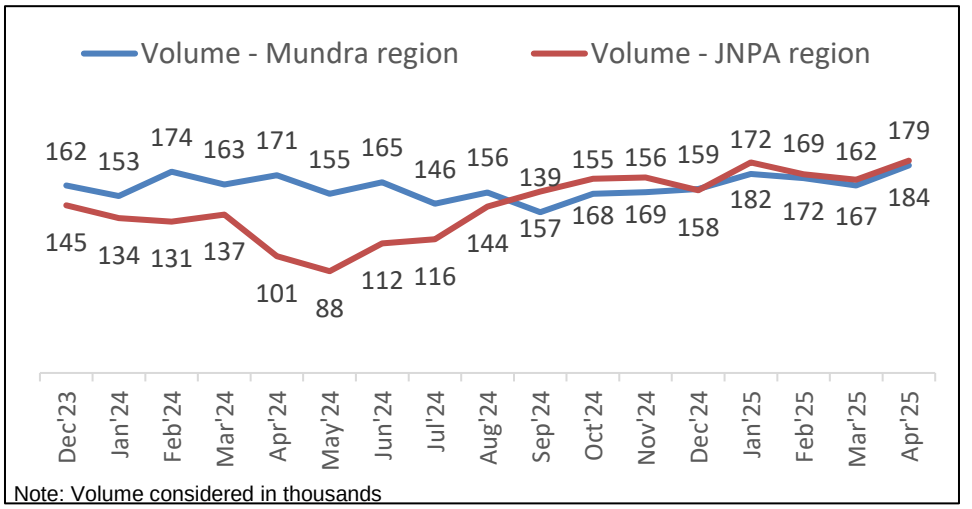



## **Import Volume** – Mundra Region Vs JNPA Region




Note: Volume considered in thousands

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

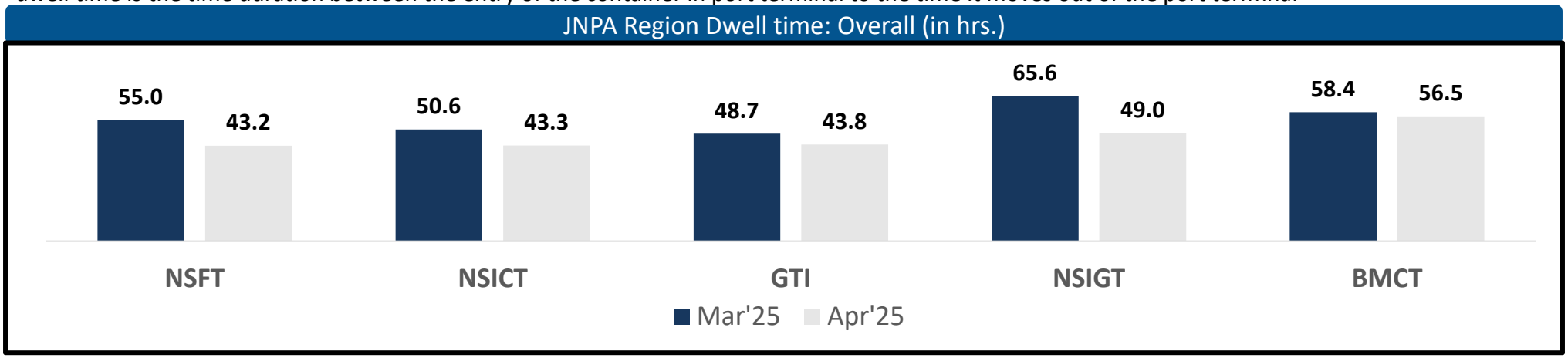



Note: Volume considered in thousands

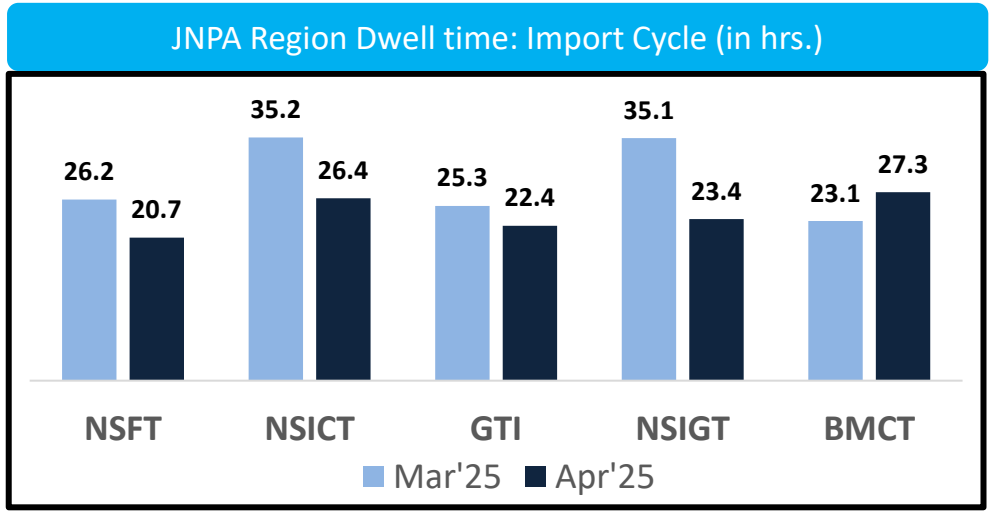
# JNPA Port Dwell Time Trend: Month on Month

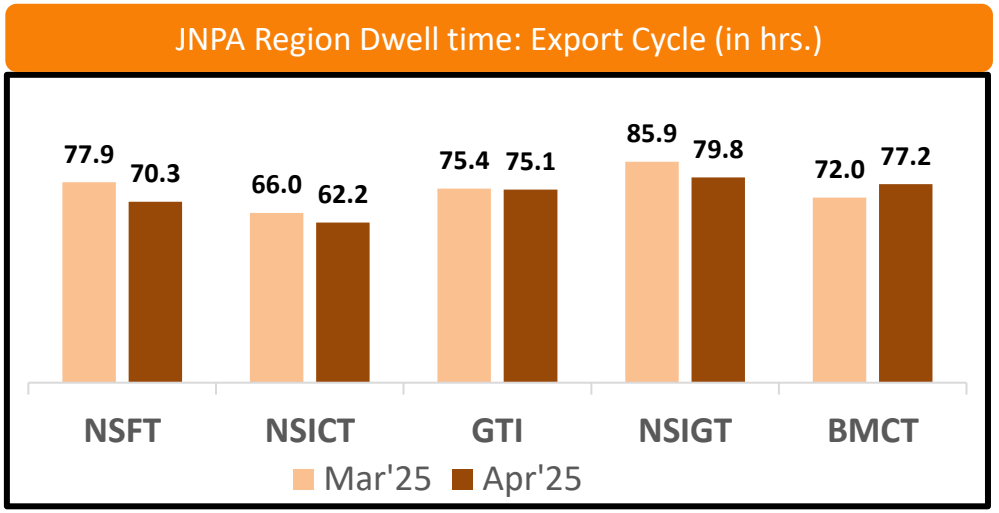
**JNPA Port Dwell Time Trend :**

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'25

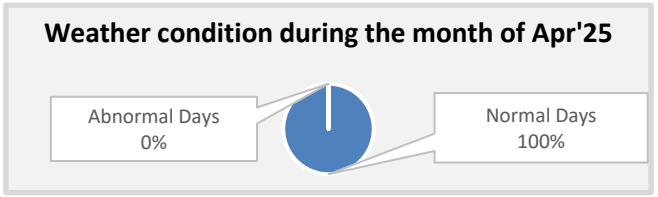


# Weather Analysis

# 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

**Apr' 25**

| | Normal Weather | Abnormal Weather |
|---|---|---|
| Dwell Time (in hrs.) | 24.2 | |
| Volume % share | 100% | - |

**Yearly (Jan'24 to Dec'24)**

| | Normal Weather | Abnormal Weather |
|---|---|---|
| Dwell Time (in hrs.) | 20.5 | 29.8 (45%) |
| Volume % share | 66% | 34% |

## EXPORT CYCLE

**Apr' 25**

| | Normal Weather | Abnormal Weather |
|---|---|---|
| Dwell Time (in hrs.) | 73.3 | |
| Volume % share | 100% | - |

**Yearly (Jan'24 to Dec'24)**

| | Normal Weather | Abnormal Weather |
|---|---|---|
| Dwell Time (in hrs.) | 73.8 | 78.3 (6%) |
| Volume % share | 68% | 32% |

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)

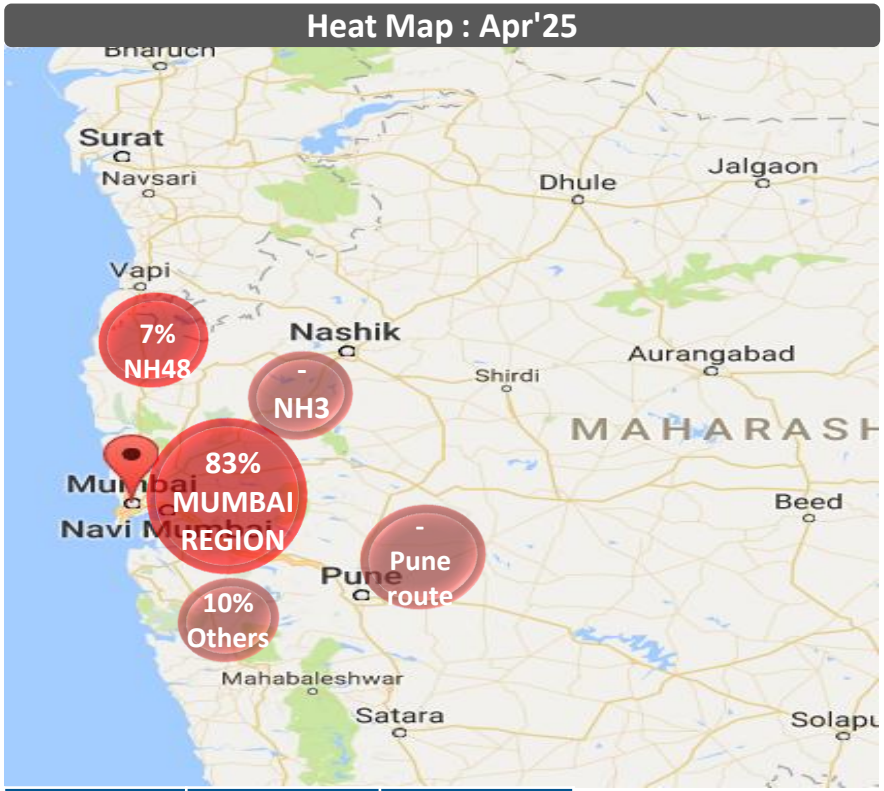
| IMPORT CYCLE | | |
|---|---|---|
| **Terminal Name** | **Normal Weather Apr'25 (in hrs)** | **Abnormal Weather Apr'25 (in hrs)** |
| **Nhava Sheva Freeport Terminal (NSFT)** | 20.7 | - |
| **Nhava Sheva International Container Terminal (NSICT)** | 26.4 | - |
| **Gateway Terminals India (GTI)** | 22.4 | - |
| **Nhava Sheva India Gateway Terminal (NSIGT)** | 23.4 | - |
| **Bharat Mumbai Container Terminals(PSA)** | 27.3 | - |

| EXPORT CYCLE | | |
|---|---|---|
| **Terminal Name** | **Normal Weather Apr'25 (in hrs)** | **Abnormal Weather Apr'25 (in hrs)** |
| **Nhava Sheva Freeport Terminal (NSFT)** | 70.3 | - |
| **Nhava Sheva International Container Terminal (NSICT)** | 62.2 | - |
| **Gateway Terminals India (GTI)** | 75.1 | - |
| **Nhava Sheva India Gateway Terminal (NSIGT)** | 79.8 | - |
| **Bharat Mumbai Container Terminals(PSA)** | 77.2 | - |

# ANNEXURE

# Container Movement Around JNPA Port Terminal Region Via Truck

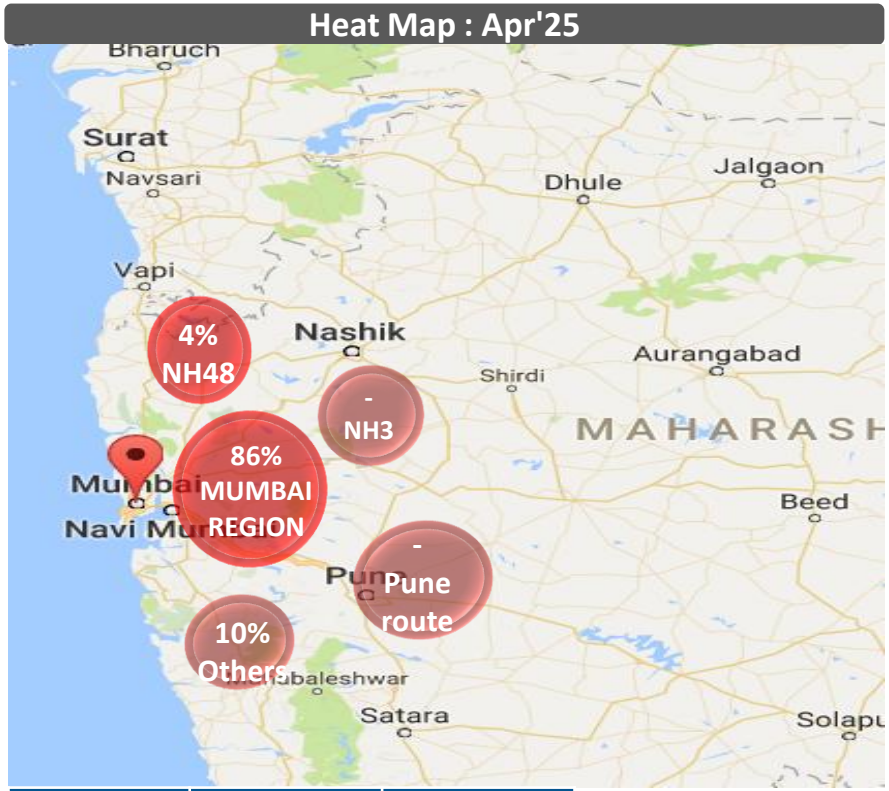
## HEAT MAP : GTI Port Terminal




| Region | Apr'25 | Mar'25 |
|---|---|---|
| Mumbai region | 83% | 81% |
| NH3 | - | - |
| Pune | - | - |
| NH48 | 7% | 9% |
| others | 10% | 10% |

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

## HEAT MAP : NSFT Port Terminal

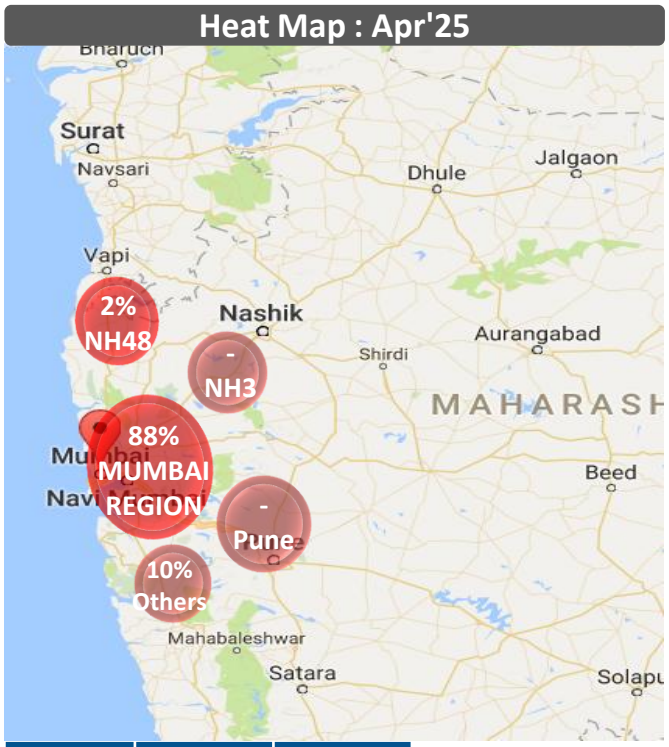



| Region | Apr'25 | Mar'25 |
|---|---|---|
| Mumbai region | 86% | 83% |
| NH3 | - | - |
| Pune | - | - |
| NH48 | 4% | 7% |
| others | 10% | 10% |

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

# Container Movement Around JNPA Port Terminal Region Via Truck

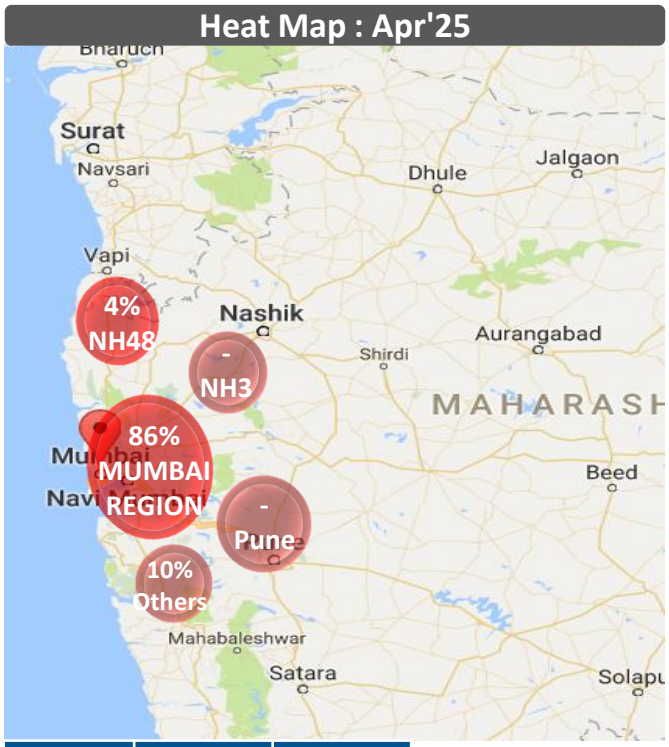
## HEAT MAP : NSIGT Port Terminal




| Region | Apr'25 | Mar'25 |
|---|---|---|
| Mumbai region | 88% | 86% |
| NH3 | - | - |
| Pune | - | - |
| NH48 | 2% | 4% |
| others | 10% | 10% |

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

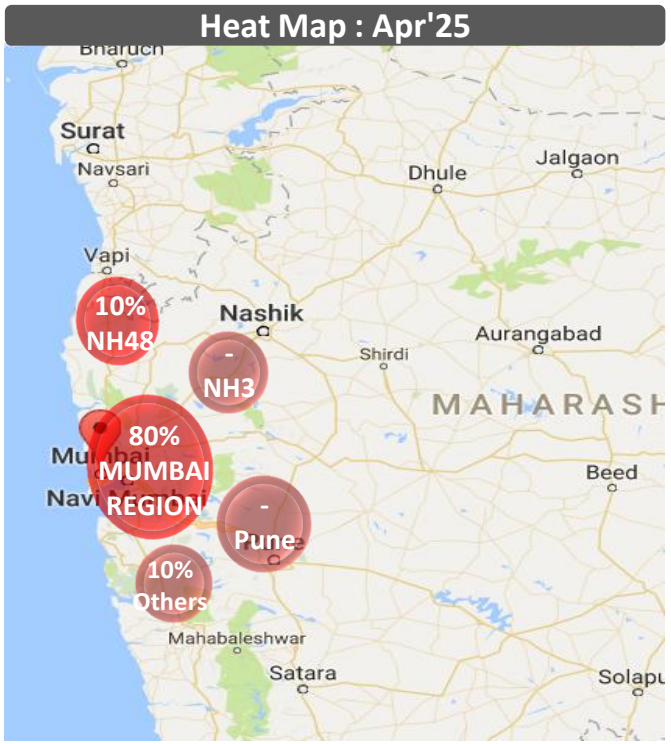
## HEAT MAP : NSICT Port Terminal




| Region | Apr'25 | Mar'25 |
|---|---|---|
| Mumbai region | 86% | 85% |
| NH3 | - | - |
| Pune | - | - |
| NH48 | 4% | 5% |
| others | 10% | 10% |

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

## HEAT MAP : BMCT Port Terminal




| Region | Apr'25 | Mar'25 |
|---|---|---|
| Mumbai region | 80% | 62% |
| NH3 | - | - |
| Pune | - | - |
| NH48 | 10% | 28% |
| 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'25 (in hrs):** Below table shows the delivery time in import cycle from the PORT terminals to CFSs

| CFS | NSFT | GTI | NSICT | NSIGT | BMCT |
|---|---|---|---|---|---|
| AllCargo Logistics CFS,Mumbai | 3.3 | 3.3 | 3.7 | 3.3 | 2.9 |
| Ameya Logistics CFS, Navi Mumbai | 2.1 | 2.5 | 2.4 | 2.1 | 2.2 |
| APM (Maersk India) CFS, Navi Mumbai | 1.9 | 2.4 | 3.2 | 2.2 | 2.2 |
| Apollo Logisolutions CFS, Panvel | 5.6 | 4.3 | 7.4 | 3.7 | 4.1 |
| Ashte Logistics CFS, Panvel | 2.3 | 2.4 | 3.1 | 2.6 | 2.3 |
| Balmer & Lawrie CFS, Navi Mumbai | 1.5 | 2.0 | 2.6 | 1.5 | 1.6 |
| CWC Conex Terminal CFS | 1.9 | 2.0 | 2.7 | 1.8 | 2.0 |
| CWC Dronagiri CFS, Navi Mumbai | 1.8 | 1.8 | 3.3 | 2.0 | 1.5 |
| CWC Impex Park CFS, Navi Mumbai | 2.1 | 2.8 | 5.8 | 4.5 | 2.2 |
| CWC Polaris logistics park | 1.9 | 2.0 | 3.0 | 1.9 | 1.9 |
| EFC Logistics India | 1.5 | 2.3 | 2.6 | 1.9 | 1.7 |
| Gateway Distriparks CFS, Navi Mumbai | 2.5 | 2.4 | 2.8 | 2.6 | 2.0 |
| International Cargo Terminal CFS | 1.6 | 2.5 | 2.4 | 1.8 | 1.8 |
| International Cargo Terminals (ULA) CFS, Navi Mumbai | 1.6 | 1.9 | 2.5 | 1.9 | 1.8 |
| JWC Logistics Park CFS | 2.1 | 2.5 | 3.8 | 3.4 | 3.3 |
| JWR CFS | 5.2 | 3.1 | - | 9.4 | 4.1 |

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

**Port Out – CFS In (Import Cycle) – Apr'25 (in hrs):** Below table shows the delivery time in import cycle from the PORT terminals to CFSs

| CFS | NSFT | GTI | NSICT | NSIGT | BMCT |
|---|---|---|---|---|---|
| Kerry Indev Logistics CFS,Mumbai | - | 3.1 | 3.7 | 3.5 | 2.5 |
| Maersk Annex (APM)CFS, Navi Mumbai | - | 2.1 | 2.7 | 2.2 | 2.1 |
| Maharashtra State Corp CFS | 9.2 | 2.4 | 5.0 | 2.2 | 2.3 |
| Navkar Corporation Yard 1 CFS, Panvel | 1.4 | 2.3 | 5.7 | 2.7 | 2.2 |
| Navkar Corporation Yard 2 CFS, Panvel | 3.0 | 2.7 | 3.4 | 2.6 | 2.6 |
| Navkar Corporation Yard 3 CFS, Panvel | 2.2 | 2.9 | 4.0 | 2.1 | 2.6 |
| Ocean Gate CFS, Panvel | 3.0 | 3.2 | 3.6 | 2.9 | 2.7 |
| Punjab Conware CFS, Navi Mumbai | 1.7 | 2.1 | 3.4 | 3.5 | 1.6 |
| Sarveshwar CFS | 2.4 | 2.3 | 3.2 | 3.4 | 2.1 |
| SBW Logistics CFS, Navi Mumbai | 5.3 | 4.8 | 6.9 | 4.0 | 4.2 |
| Seabird CFS, Navi Mumbai | 3.6 | 3.7 | 5.4 | 5.9 | 3.0 |
| Speedy Multimode CFS, JNPT | 1.2 | 1.8 | 1.8 | 1.9 | 1.5 |
| Take Care Logistics CFS | 2.8 | 3.2 | 3.3 | 3.0 | 3.2 |
| Transworld Terminals CFS,Mumbai | 1.3 | 1.5 | 1.8 | 1.5 | 1.3 |
| Vaishno Logistics CFS, Navi Mumbai | 2.1 | 2.5 | 3.1 | 3.4 | 2.5 |

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

**CFS Out – Port In (Export Cycle) – Apr'25 (in hrs):** Below table shows the delivery time in export cycle from the CFSs to PORT terminals

| CFS | NSFT | GTI | NSICT | NSIGT | BMCT |
|---|---|---|---|---|---|
| AllCargo Logistics CFS,Mumbai | 2.4 | 2.8 | 3.1 | 2.5 | - |
| Ameya Logistics CFS, Navi Mumbai | 2.6 | 4.3 | 4.6 | 3.3 | - |
| APM (Maersk India) CFS, Navi Mumbai | 1.5 | 9.8 | 5.0 | 4.9 | 8.6 |
| Apollo Logisolutions CFS, Panvel | 3.7 | 6.9 | 6.1 | 4.1 | - |
| Ashte Logistics CFS, Panvel | 2.3 | 5.5 | 4.0 | 2.8 | 8.8 |
| Balmer & Lawrie CFS, Navi Mumbai | 3.1 | 3.8 | 6.1 | 2.6 | - |
| Continental Warehousing CFS, Navi Mumbai | - | 3.9 | 1.5 | 1.6 | 7.1 |
| CWC Conex Terminal CFS | 1.9 | 5.7 | 4.1 | 2.6 | 7.8 |
| CWC Dronagiri CFS, Navi Mumbai | 2.1 | 3.8 | 3.4 | 2.7 | 8.0 |
| CWC Impex Park CFS, Navi Mumbai | 1.7 | - | 3.8 | - | 6.8 |
| CWC Polaris logistics park | 1.8 | 5.7 | 5.1 | 2.3 | 8.3 |
| EFC Logistics India | 2.7 | 9.9 | 3.2 | 2.5 | - |
| Gateway Distriparks CFS, Navi Mumbai | 1.5 | 4.9 | 5.0 | 3.0 | 9.4 |
| International Cargo Terminal CFS | 2.6 | 4.0 | 4.5 | 2.9 | - |
| International Cargo Terminals (ULA) CFS, Navi Mumbai | 2.2 | - | 4.1 | 2.6 | 9.1 |
| JWC Logistics Park CFS | 2.2 | 3.8 | 3.9 | 2.0 | 9.8 |

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

**CFS Out – Port In (Export Cycle) – Apr'25 (in hrs):** Below table shows the delivery time in export cycle from the CFSs to PORT terminals

| CFS | NSFT | GTI | NSICT | NSIGT | BMCT |
|---|---|---|---|---|---|
| JWR CFS | 2.9 | 4.2 | 4.9 | 3.1 | 9.4 |
| Kerry Indev Logistics CFS,Mumbai | - | 7.1 | 4.5 | - | 4.4 |
| Maersk Annex (APM)CFS, Navi Mumbai | - | - | 5.9 | - | 7.9 |
| Maharashtra State Corp CFS | 2.7 | 2.2 | 3.1 | 3.5 | 6.3 |
| Navkar Corporation Yard 2 CFS, Panvel | 4.5 | 5.7 | 5.5 | 5.8 | - |
| Navkar Corporation Yard 3 CFS, Panvel | 2.7 | 5.3 | 5.7 | 4.3 | 9.5 |
| Ocean Gate CFS, Panvel | 2.3 | 4.6 | 4.2 | 3.4 | 7.8 |
| Punjab Conware CFS, Navi Mumbai | 2.5 | 5.1 | 3.1 | 3.0 | 8.9 |
| Sarveshwar CFS | 2.1 | - | 5.4 | 4.3 | - |
| SBW Logistics CFS, Navi Mumbai | 4.8 | 10.0 | 7.0 | 9.1 | 9.8 |
| Seabird CFS, Navi Mumbai | 2.4 | 4.6 | 4.3 | 4.2 | 7.5 |
| Speedy Multimode CFS, JNPT | 2.0 | 3.6 | 3.8 | 5.9 | 7.7 |
| Take Care Logistics CFS | 3.2 | 4.4 | 4.5 | 2.8 | 9.8 |
| Transworld Terminals CFS,Mumbai | 2.2 | 2.0 | 5.4 | 2.0 | 6.5 |
| Vaishno Logistics CFS, Navi Mumbai | 3.1 | 6.3 | 5.2 | 3.6 | - |

# 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 and NSFT terminals

### CFS Cluster : GTI Terminal

| GTI terminal for month of Apr'25 | | | | |
|---|---|---|---|---|
| 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 | 3.6 |
| Cluster 2 | 6 | 13 | 2.3 | 5.3 |
| Cluster 3 | 6 | 11 | 3.0 | 4.4 |
| Cluster 4 | 1 | 13 | 2.5 | 6.3 |
| Cluster 5 | 2 | 25 | 2.8 | 4.2 |
| Cluster 6 | 6 | 25 | 2.9 | 5.6 |
| Cluster 7 | 4 | 12 | 2.5 | 4.3 |
| Cluster 8 | 1 | 34 | 4.8 | 10.0 |

### CFS Cluster : NSFT Terminal

| NSFT terminal for month of Apr'25 | | | | |
|---|---|---|---|---|
| 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 | 1.5 | 2.2 |
| Cluster 2 | 6 | 13 | 2.1 | 2.4 |
| Cluster 3 | 6 | 11 | 3.5 | 2.5 |
| Cluster 4 | 1 | 13 | 2.1 | 3.1 |
| Cluster 5 | 2 | 25 | 2.3 | 2.2 |
| Cluster 6 | 6 | 25 | 2.5 | 2.7 |
| Cluster 7 | 4 | 12 | 2.2 | 2.6 |
| Cluster 8 | 1 | 34 | 5.3 | 4.8 |

# 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 NSICT, NSIGT and BMCT terminals

## CFS Cluster : NSICT Terminal

| NSICT terminal for month of Apr'25 | | | | |
|---|---|---|---|---|
| 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 | 3.9 |
| Cluster 2 | 6 | 13 | 2.7 | 4.9 |
| Cluster 3 | 6 | 11 | 4.5 | 3.5 |
| Cluster 4 | 1 | 13 | 3.1 | 5.2 |
| Cluster 5 | 2 | 25 | 3.7 | 4.1 |
| Cluster 6 | 6 | 25 | 3.8 | 5.4 |
| Cluster 7 | 4 | 12 | 2.5 | 4.6 |
| Cluster 8 | 1 | 34 | 6.9 | 7.0 |

## CFS Cluster : NSIGT Terminal

| NSIGT terminal for month of Apr'25 | | | | |
|---|---|---|---|---|
| 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 | 5.9 |
| Cluster 2 | 6 | 13 | 2.2 | 3.0 |
| Cluster 3 | 6 | 11 | 5.0 | 3.2 |
| Cluster 4 | 1 | 13 | 3.4 | 3.6 |
| Cluster 5 | 2 | 25 | 3.2 | 2.3 |
| Cluster 6 | 6 | 25 | 2.7 | 3.4 |
| Cluster 7 | 4 | 12 | 2.1 | 3.3 |
| Cluster 8 | 1 | 34 | 4.0 | 9.2 |

## CFS Cluster : BMCT Terminal

| BMCT terminal for month of Apr'25 | | | | |
|---|---|---|---|---|
| Clusters | No. of CFS's in Cluster | Distance from Port (Km) | Import cycle time (in Hrs) | Export cycle time (in Hrs) |
| Cluster 1 | 1 | 8 | 1.6 | 7.7 |
| Cluster 2 | 6 | 13 | 2.0 | 9.8 |
| Cluster 3 | 6 | 11 | 2.5 | 7.9 |
| Cluster 4 | 1 | 13 | 2.7 | 12.3 |
| Cluster 5 | 2 | 25 | 3.0 | 9.3 |
| Cluster 6 | 6 | 25 | 2.7 | 9.9 |
| Cluster 7 | 4 | 12 | 2.3 | 10.1 |
| Cluster 8 | 1 | 34 | 4.1 | 9.8 |

# 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'25**

| City | BMCT | GTI | NSFT | NSIGT | NSICT | Overall |
|---|---|---|---|---|---|---|
| **Agra** | 57.2 | 47.0 | - | 116.4 | 51.3 | 52.5 |
| **Ankaleshwar** | 90.5 | - | 19.4 | 39.3 | 46.4 | 40.4 |
| **Ballabhgarh** | 90.9 | - | - | 49.8 | 105.6 | 123.4 |
| **Bangalore** | 55.4 | 71.4 | - | 57.4 | 113.0 | 70.5 |
| **Boisar** | 46.8 | 30.4 | - | - | - | 46.1 |
| **Dadri** | 39.5 | 90.7 | 54.2 | 75.9 | 64.5 | 69.9 |
| **Daulatabad** | 78.5 | - | 52.5 | 59.1 | 46.6 | 58.5 |
| **Faridabad** | 47.2 | 39.6 | 65.5 | 72.1 | - | 42.2 |
| **Guhati** | 82.1 | - | 37.8 | 68.0 | 29.9 | 68.0 |
| **Jaipur** | 33.9 | - | 44.5 | 54.1 | 69.5 | 50.8 |
| **Kanpur** | 23.1 | - | 31.9 | 76.9 | 38.3 | 32.8 |
| **Khatuwas** | - | - | 103.5 | 48.8 | 44.8 | 89.4 |
| **Khodiyar** | 50.5 | - | 48.0 | 63.0 | 57.6 | 52.0 |
| **Ludhiana** | 89.0 | 86.0 | 30.8 | 99.8 | 57.3 | 64.7 |
| **Malanpur** | 37.6 | - | 47.9 | 77.0 | 85.3 | 67.0 |
| **Moradabad** | 98.8 | 94.1 | 40.3 | - | 50.3 | 90.4 |
| **Nagpur** | 66.2 | - | 28.6 | 54.6 | - | 46.8 |
| **Navi Mumbai** | 63.5 | 37.1 | 82.9 | 32.6 | - | 37.8 |

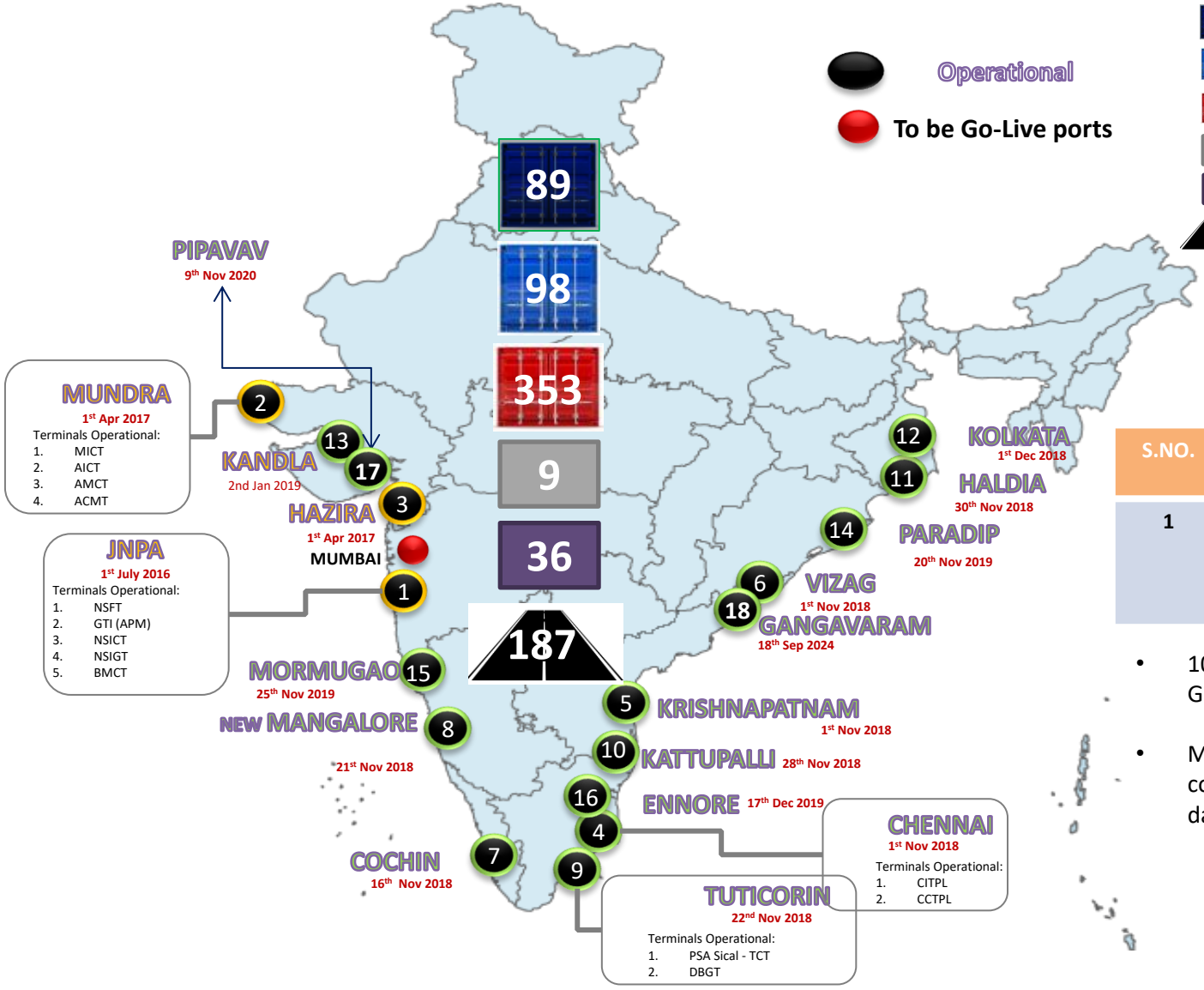
# JNPA Region: Destination-wise Dwell Time- Import

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'25**

| CFS | BMCT | GTI | NSFT | NSIGT | NSICT | Overall |
|---|---|---|---|---|---|---|
| AllCargo Logistics | 21.9 | 22.2 | 12.5 | 28.2 | 27.6 | 23.5 |
| Ameya Logistics CFS, Navi Mumbai | - | - | - | 13.7 | 18.3 | 15.5 |
| APM (Maersk India) CFS, Navi Mumbai | - | - | 11.7 | 19.2 | 15.6 | 15.9 |
| Apollo Logisolutions CFS, Panvel | 21.1 | 18.1 | 13.4 | 22.6 | 22.3 | 19.7 |
| Ashte Logistics CFS, Panvel | 13.5 | 13.1 | 12.8 | 14.0 | 19.5 | 13.9 |
| Balmer & Lawrie CFS, Navi Mumbai | 29.1 | 21.9 | 15.7 | 17.9 | 25.9 | 24.0 |
| Continental Warehousing CFS, Navi Mumbai | 27.1 | 29.2 | 21.1 | 19.9 | 23.7 | 25.2 |
| CWC Impex Park | 22.2 | - | 18.6 | 31.5 | 23.3 | 22.9 |
| Dronagiri Rail Terminal CFS, Navi Mumbai | 14.6 | 16.9 | 13.0 | 15.0 | - | 15.6 |
| EFC Logistics | 23.8 | - | 16.1 | 22.5 | 27.8 | 23.3 |
| Gateway Distriparks CFS, Navi Mumbai | 20.8 | 19.2 | 15.2 | 20.4 | 23.4 | 19.9 |
| International Cargo Terminals (ULA) CFS, Navi Mumbai | 19.2 | - | 14.6 | 12.7 | 18.3 | 17.2 |
| JWC Logistics Park CFS | 21.2 | - | - | 15.1 | 24.0 | 19.6 |
| Kerry Indev Logistics Pvt Ltd CFS | 18.7 | - | - | - | 26.5 | 20.7 |
| Maharashtra State Corp CFS | 16.1 | 15.3 | - | 13.6 | 20.3 | 16.2 |
| Navkar Corporation | 21.8 | 16.1 | 20.0 | 25.1 | 33.2 | 24.7 |
| Ocean Gate CFS, Panvel | 20.7 | - | - | 17.6 | 18.9 | 19.3 |
| Sarveshwar Logistics | 14.5 | 15.6 | 15.4 | 14.5 | 16.0 | 15.2 |
| SBW Logistics CFS, Navi Mumbai | 23.3 | 19.0 | 17.7 | 16.2 | 16.2 | 18.9 |
| Speedy Multimode CFS, JNPT | 16.9 | 16.6 | 13.0 | 26.6 | 15.8 | 17.3 |
| Take Care Logistics | 19.0 | 16.7 | 10.2 | 22.7 | 27.8 | 19.0 |
| TG Terminals | 16.4 | 18.1 | - | 18.0 | 16.5 | 17.1 |
| Vaishno Logistics CFS, Navi Mumbai | 15.0 | 24.1 | 18.5 | 24.8 | - | 22.1 |

# 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 82+ million EXIM containers covered till date.(2025.05.13)

# LDB Operations Snapshot (2/2)

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

# **Annexure:** Western Region CFS

| List of CFS names used in the Western CFS Performance Index | | | |
|---|---|---|---|
| **Ref. No.** | **Name** | **Ref. No.** | **Name** |
| 1 | CWC Polaris logistics park | 24 | International Cargo Terminals (ULA) CFS, Navi Mumbai |
| 2 | Adani CFS Eximyard, Mundra | 25 | AllCargo CFS, Mundra |
| 3 | CWC Conex Terminal CFS | 26 | Hind Terminal CFS, Hazira |
| 4 | Ameya Logistics CFS, Navi Mumbai | 27 | APM (Maersk India) CFS, Navi Mumbai |
| 5 | CWC CFS, Mundra | 28 | Transworld Terminals CFS,Mumbai |
| 6 | JWR CFS | 29 | CWC Impex Park CFS, Navi Mumbai |
| 7 | Gateway Distriparks CFS, Navi Mumbai | 30 | Sarveshwar CFS |
| 8 | Seabird CFS, Mundra | 31 | Rishi CFS, Mundra |
| 9 | Mundhra CFS, Mundra | 32 | Transworld CFS, Mundra |
| 10 | Landmark CFS, Mundra | 33 | International Cargo Terminal CFS |
| 11 | MICT CFS, Mundra | 34 | Navkar Corporation Yard 3 CFS, Panvel |
| 12 | EFC Logistics India | 35 | Honey Comb CFS, Mundra |
| 13 | TG Terminals CFS, Mundra | 36 | Take Care Logistics CFS |
| 14 | Saurashtra CFS, Mundra | 37 | Hind Terminals Pvt. Ltd. CFS, Mundra |
| 15 | Ashte Logistics CFS, Panvel | 38 | Balmer & Lawrie CFS, Navi Mumbai |
| 16 | JWC Logistics Park CFS | 39 | Vaishno Logistics CFS, Navi Mumbai |
| 17 | Punjab Conware CFS, Navi Mumbai | 40 | Navkar Corporation Yard 2 CFS, Panvel |
| 18 | Speedy Multimode CFS, JNPT | 41 | Maersk Annex (APM)CFS, Navi Mumbai |
| 19 | Apollo Logisolutions CFS, Panvel | 42 | Ocean Gate CFS, Panvel |
| 20 | AllCargo Logistics CFS,Mumbai | 43 | Maharashtra State Corp CFS |
| 21 | Seabird CFS, Navi Mumbai | 44 | LCL Logistics CFS, Pipavav |
| 22 | Ashutosh CFS, Mundra | 45 | Navkar Corporation Yard 1 CFS, Panvel |
| 23 | CWC Dronagiri CFS, Navi Mumbai | | |

# **Annexure:** Congestion Analysis & Methodology

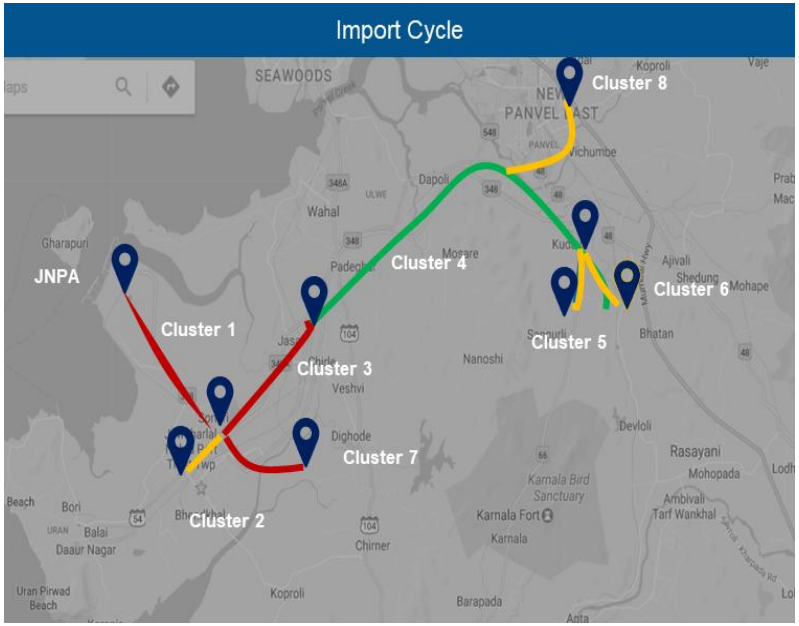
## Methodology

**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 <=2 times the threshold
   - Low congestion: >1 to <=1.5 times the threshold




Congestion Analysis

Congestion Level — High — Medium — Low


THANK YOU