Logistics Data Bank (LDB) Analytics Report – JNPA

July 2025

Index

Overall Analysis

Executive Summary

Terminal wise Dwell Time Performance – Snapshot

Import Cycle		
Port Terminals	**Jul'25 (in hrs)**	**Jun'25 (in hrs)**
NSFT	23.0	29.1
NSICT	24.7	38.1
GTI	18.2	23.8
NSIGT	28.2	32.7
BMCT	22.2	23.6
NSDT	30.0	57.3

Export Cycle		
Port Terminals	**Jul'25 (in hrs)**	**Jun'25 (in hrs)**
NSFT	81.1	78.8
NSICT	62.3	63.0
GTI	80.4	75.1
NSIGT	84.4	81.8
BMCT	81.7	77.4
NSDT	135.1	43.4

Critical Incident Summary
Jawaharlal Nehru Port Authority

- Overall container handling performance (Port Dwell Time) has improved in import cycle and has declined in export cycle. CFS dwell Time performance has 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
Jul'25	22.0 hrs ⬇	78.1 hrs ⬆	91.4 hrs ⬆	60.4 hrs ⬆	155.7 hrs ⬆	113.2 hrs ⬆
Jun'25	27.5 hrs *20.0%*	75.0 hrs *4.1%*	88.5 hrs *3.3%*	58.2 hrs *3.8%*	126.2 hrs *23.4%*	101.6 hrs *11.4%*

⬇ ⬆ Indicates decrease/ increase in dwell time from last month

Container Transportation Performance: Western Corridor

Container Lifecycle (Import Cycle)
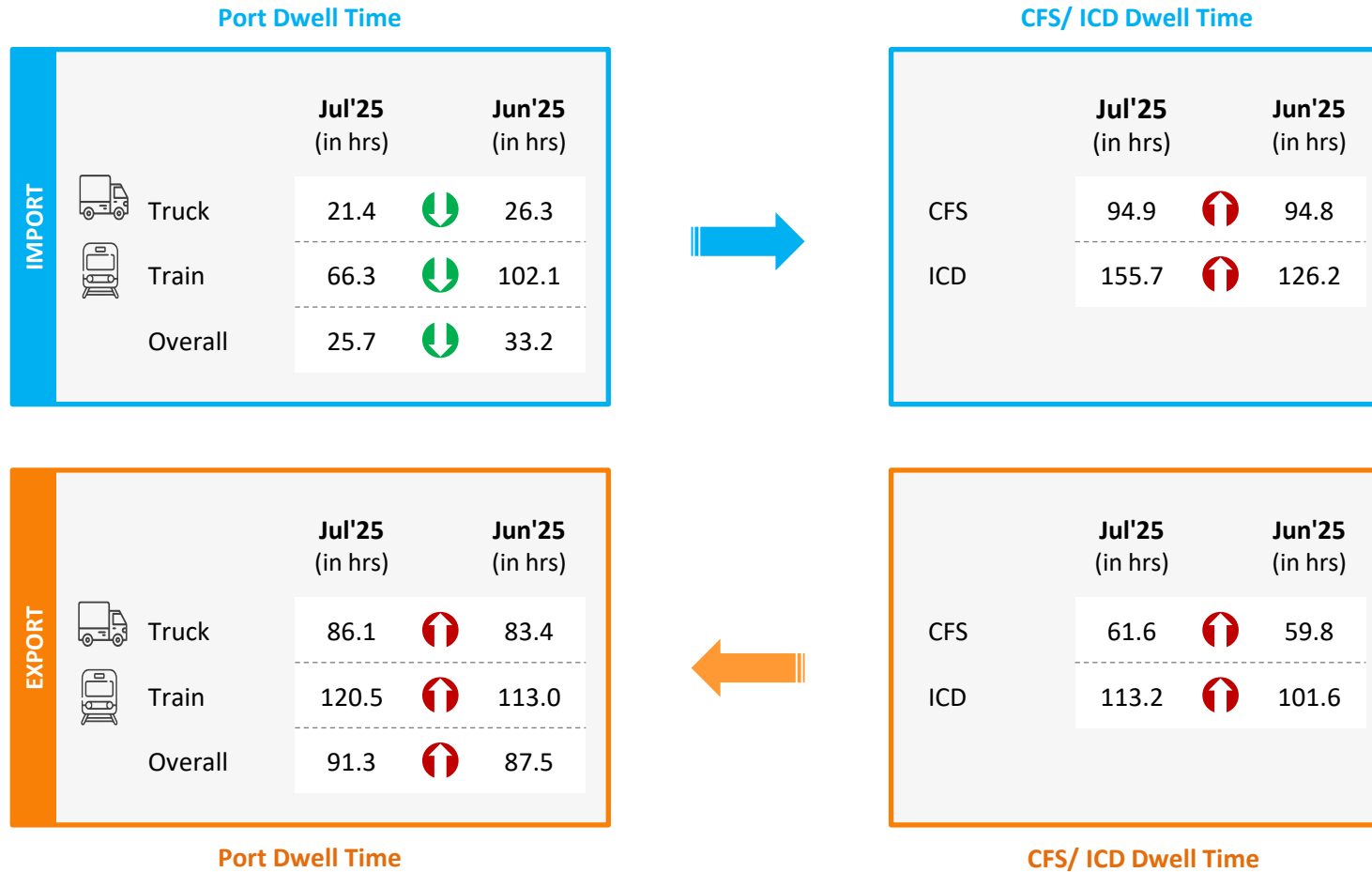
Port Dwell Time

IMPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)
Truck	21.4	⬇	26.3
Train	66.3	⬇	102.1
Overall	25.7	⬇	33.2

CFS/ ICD Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	94.9	⬆	94.8
ICD	155.7	⬆	126.2

Port Dwell Time

EXPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)
Truck	86.1	⬆	83.4
Train	120.5	⬆	113.0
Overall	91.3	⬆	87.5

CFS/ ICD Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	61.6	⬆	59.8
ICD	113.2	⬆	101.6

Container Lifecycle (Export Cycle)

⬇ ⬆ 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)
N	NSDT Terminal

Performance Index – Jul'25

Star Performer ★★★

Slow Bulk Mover ★★

No. of Boxes — High / Low

Dwell Time — Low / High

High Potential ★★

Needs Improvement ★

X-Axis: Dwell Time
Threshold value (in hours): 59.7

Y-Axis: No. of Boxes
Threshold value (no. of boxes): 50,370

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

	Jul'25	Jun'25	Jul'24	OAV	MAV
IMPORT (in lakhs)	1.79	1.93	1.48	1.47	1.42
EXPORT (in lakhs)	1.72	1.73	1.16	1.33	1.32

Container Size-wise (Import)
- 20 FT: 42.2% (Jul'25), 41.8% (Jun'25)
- 40 FT: 57.8% (Jul'25), 58.2% (Jun'25)

Container Type-wise (Import)
- Empty: 14.7% (Jul'25), 14.5% (Jun'25)
- Laden: 85.3% (Jul'25), 85.5% (Jun'25)
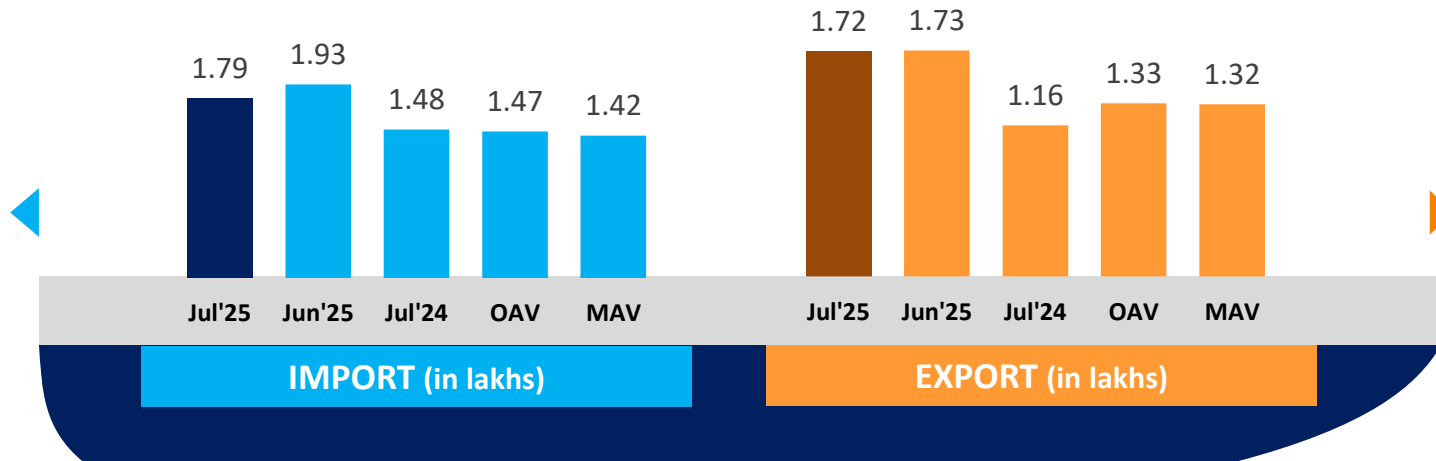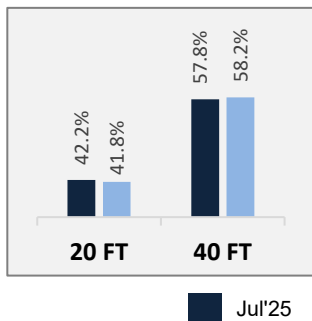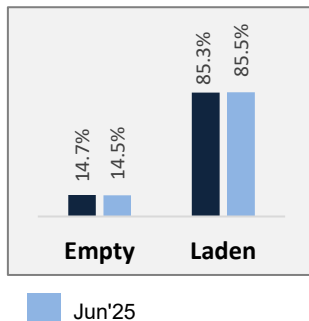
Container Count - Annual Average (in lakhs/ month)
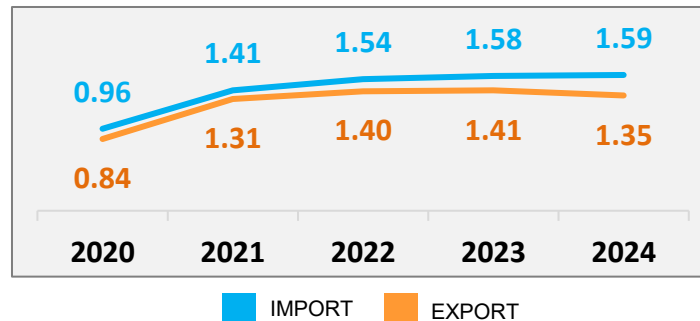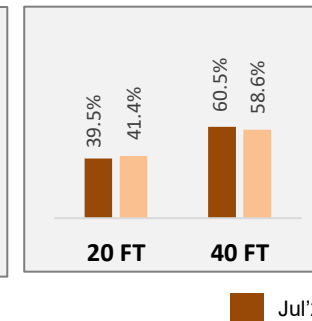
	2020	2021	2022	2023	2024
IMPORT	0.96	1.41	1.54	1.58	1.59
EXPORT	0.84	1.31	1.40	1.41	1.35

Container Size-wise (Export)
- 20 FT: 39.5% (Jul'25), 41.4% (Jun'25)
- 40 FT: 60.5% (Jul'25), 58.6% (Jun'25)

Container Type-wise (Export)
- Empty: 27.9% (Jul'25), 29.6% (Jun'25)
- Laden: 72.1% (Jul'25), 70.4% (Jun'25)
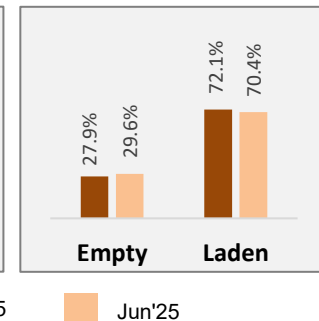
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Note: All above figures are in no. of boxes

Container Volume (TEUs): JNPA Port Terminals

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

Jawaharlal Nehru Port Authority

	Jul'25	Jun'25	Jul'24	OAV	MAV
IMPORT (in lakhs)	2.83	3.06	2.27	2.22	2.16
EXPORT (in lakhs)	2.77	2.74	1.79	2.03	2.03

Container Size-wise (Import)

	20 FT	40 FT
Jul'25	26.7%	73.3%
Jun'25	26.4%	73.6%

Container Type-wise (Import)

	Empty	Laden
Jul'25	16.9%	83.1%
Jun'25	16.8%	83.2%

Container Volume (TEUs) - Annual Average (in lakhs/ month)
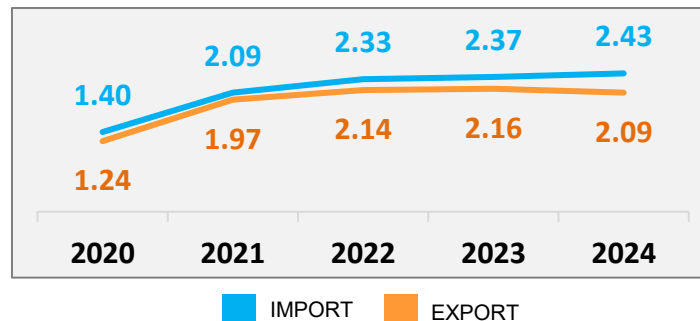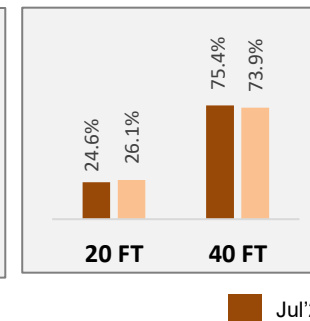
	2020	2021	2022	2023	2024
IMPORT	1.40	2.09	2.33	2.37	2.43
EXPORT	1.24	1.97	2.14	2.16	2.09

Container Size-wise (Export)

	20 FT	40 FT
Jul'25	24.6%	75.4%
Jun'25	26.1%	73.9%

Container Type-wise (Export)

	Empty	Laden
Jul'25	27.8%	72.2%
Jun'25	28.9%	71.1%
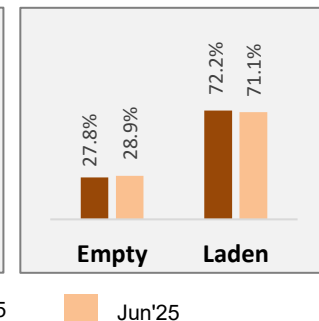
OAV – Overall Avg Volume
MAV – Monthly Avg Volume

Note: All above figures are in TEUs

Container Transportation: JNPA Port Terminals

NLDS — NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

Container Lifecycle (Import Cycle)

Port Dwell Time

IMPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)
Truck	18.7	↓	22.4
Train	63.4	↓	99.8
Overall	22.0	↓	27.5

Transit Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
Port to CFS	2.4		2.4
Port to ICD	112.3	↓	117.0

CFS/ ICD Dwell Time

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	91.4	↑	88.5
ICD	155.7	↑	126.2

Volume distribution at port terminal – Truck/Train

	Truck	Train
Import	81%	19%
Export	80%	20%

EXPORT

	Jul'25 (in hrs)		Jun'25 (in hrs)
Truck	76.5	↑	73.7
Train	91.4	↑	87.8
Overall	78.1	↑	75.0

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS to Port	4.8	↑	4.1
ICD to Port	89.1	↓	95.5

	Jul'25 (in hrs)		Jun'25 (in hrs)
CFS	60.4	↑	58.2
ICD	113.2	↑	101.6

Container Lifecycle (Export Cycle)

↓ ↑ Indicates decrease/ increase in time from last month

Container Transportation: JNPA Port Terminals

		Particulars	Jul'25 (in hrs)	Jun'25 (in hrs)
Import Cycle	Dwell Time	Overall Dwell Time	22.0	27.5
		Truck Bound Containers	18.7	22.4
		Train Bound Containers	63.4	99.8
		Direct Port Delivery (DPD) containers	20.1	22.3
		Containers bound for CFS	17.1	20.4
		Empty Containers	38.3	52.9
		Laden Containers	20.0	24.1
	Transit Time	Port to ICD	112.3	117.0
		Port to CFS	2.4	2.4

		Particulars	Jul'25 (in hrs)	Jun'25 (in hrs)
Export Cycle	Dwell Time	Overall Dwell Time	78.1	75.0
		Truck Bound Containers	76.5	73.7
		Train Bound Containers	91.4	87.8
		Direct Port Entry (DPE) containers	76.1	77.5
		Containers bound from CFS	74.5	72.1
		Empty Containers	78.4	69.4
		Laden Containers	78.0	77.8
	Transit Time	ICD to Port	89.1	95.5
		CFS to Port	4.8	4.1

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	Jul'25 (in hrs)	Jun'25 (in hrs)
Gate in - Gate Out	5.7	5.8

Container Count Percentage: Hour-wise (Jul'25)

	Within 2 hrs	2-4 hrs	4-8 hrs	8-16 hrs	16-24 hrs	More than 24 hrs
Parking Plaza Dwell Time	9%	24%	33%	23%	7%	4%

Parking Plaza to JNPA Port	Jul'25 (in hrs)	Jun'25 (in hrs)
Gate Out – Terminal In	1.9	1.4

Port Terminal	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	0.5	0.7
NSICT	2.8	2.5
GTI	1.1	1.0
NSIGT	2.4	3.4
BMCT	5.7	2.8
NSDT	-	-

Container Count Percentage: Hour-wise (Jul'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	76%	11%	4%	5%	1%	3%
NSICT	23%	16%	13%	12%	9%	27%
GTI	47%	28%	17%	5%	2%	1%
NSIGT	28%	16%	13%	11%	7%	25%
BMCT	1%	7%	9%	10%	14%	59%
NSDT	-	-	-	-	-	-

CFS/ICD Performance Benchmarking & Performance Index

CFS: Western Corridor	Performance Benchmarking	ICD: PAN India

Top Performing CFS

Adani CFS Eximyard, Mundra

Top Performing ICD

Dronagiri Rail Terminal CFS, Navi Mumbai

High Potential CFS	Low Performing CFS
Navkar Corporation Yard 1 CFS, Panvel	Adani CFS, Hazira

High Potential ICD	Low Performing ICD
MMLP VISHAKAPATNAM	MMLP TIHI

Performance Index – Jul'25

Star Performer ★ ★ ★

★ ★ Slow Bulk Mover

No. of Boxes — High

Adani CFS Eximyard, Mundra

Dwell Time — Low / High

Navkar Corporation Yard 1 CFS, Panvel

Adani CFS, Hazira

High Potential ★ ★

★ Needs Improvement

Performance Index – Jul'25

Star Performer ★ ★ ★

★ ★ Slow Bulk Mover

Dronagiri Rail Terminal CFS, Navi Mumbai

No. of Boxes — High

Dwell Time — Low / High

MMLP VISHAKAPATNAM

MMLP TIHI

High Potential ★ ★

★ Needs Improvement

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
(19% 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	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	50.0	83.6
NSICT	56.4	122.5
GTI	54.0	84.9
NSIGT	79.6	128.1
BMCT	70.8	99.2
NSDT	-	-

Container Handled: Hour-wise (Jul'25)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	15%	33%	20%	12%	8%	12%
NSICT	21%	25%	12%	12%	18%	12%
GTI	20%	25%	19%	16%	14%	6%
NSIGT	9%	17%	17%	19%	17%	21%
BMCT	16%	21%	13%	12%	18%	20%
NSDT	-	-	-	-	-	-

PORT IMPORT via TRUCK
(81% 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	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	18.6	22.0
NSICT	21.7	31.3
GTI	15.7	20.0
NSIGT	24.4	28.6
BMCT	18.2	18.4
NSDT	30.0	57.3

Container Handled: Hour-wise (Jul'25)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	60%	26%	9%	2%	2%	1%
NSICT	54%	26%	9%	4%	5%	2%
GTI	72%	20%	5%	1%	1%	1%
NSIGT	49%	31%	11%	5%	3%	1%
BMCT	63%	23%	7%	3%	3%	1%
NSDT	29%	53%	10%	4%	4%	-

JNPA Port Terminal: Dwell Time Performance (Import Cycle)

The below table depicts the detailed JNPA region port performance in the month of Jul'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	18.6	14.0	39.2	18.0
NSICT	62.8	21.2	41.5	20.9
GTI	37.9	14.8	30.5	17.5
NSIGT	59.5	21.3	46.0	24.5
BMCT	17.1	15.5	33.5	20.7
NSDT	-	27.5	-	30.0

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

The below map indicates congestion around JNPA region in Import Cycle in month of Jul'25
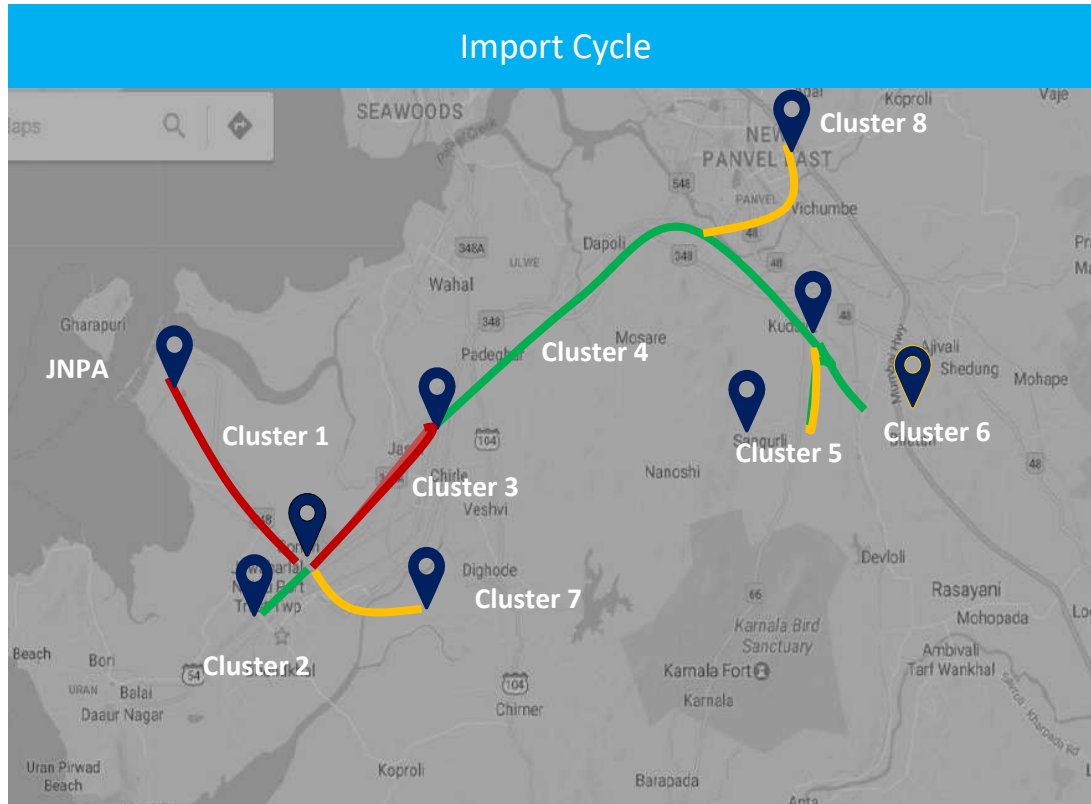
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	7.02%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	35.55%	Low
Cluster 3	Sonari Area, JNPA Road	2	14.47%	High
Cluster 4	Chirle Area, JNPA Road	1	1.20%	Low
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	11.24%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	21.14%	Low
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.92%	Medium
Cluster 8	Taloja, Navi Mumbai	1	0.46%	Medium

Congestion Level   ▅ High   ▅ Medium   ▅ Low

JNPA Region Import Cycle: Container Movement

Truck
HEAT MAP : OVERALL MUMBAI REGION

Region	Jul'25
Mumbai region	79%
NH3	1%
Pune	-
NH48	10%
Others	10%

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

Heat Map via Truck: Jul'25
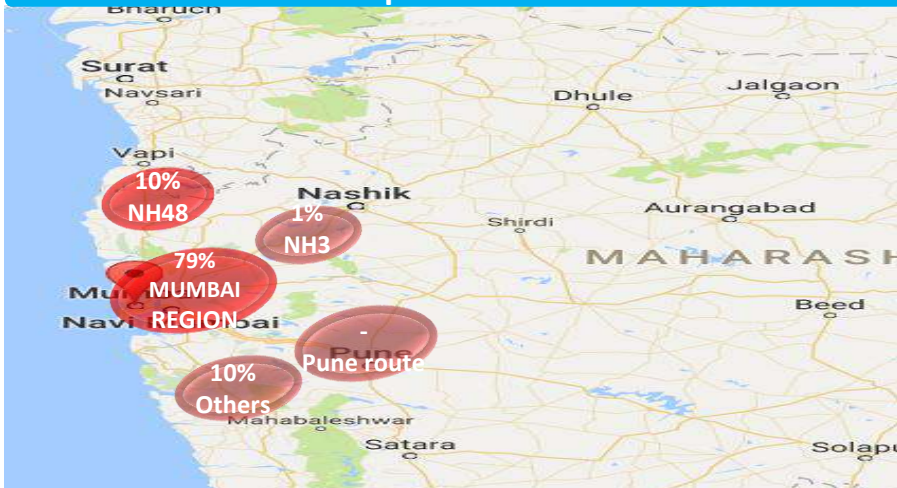
Train
VOLUME WISE CONTAINER MOVEMENT

Region	Jul'25
Vadodra Route	32%
Ratlam Route	27%
Wardha Route	21%
Kota Route	10%
Bhopal Route	10%

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

Container movement via Train – Jul'25
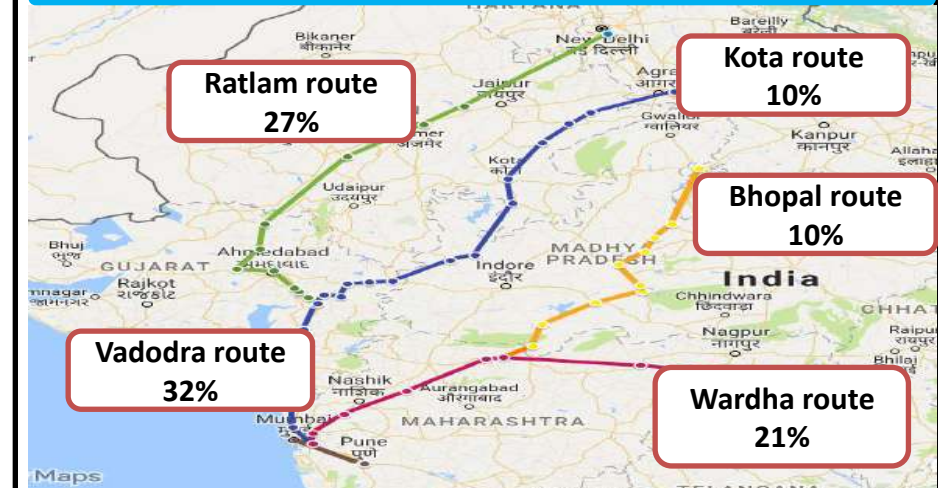
Average speed of trucks to cover the distance between Port to the nearest Toll Plaza for Jul'25:

JNPA

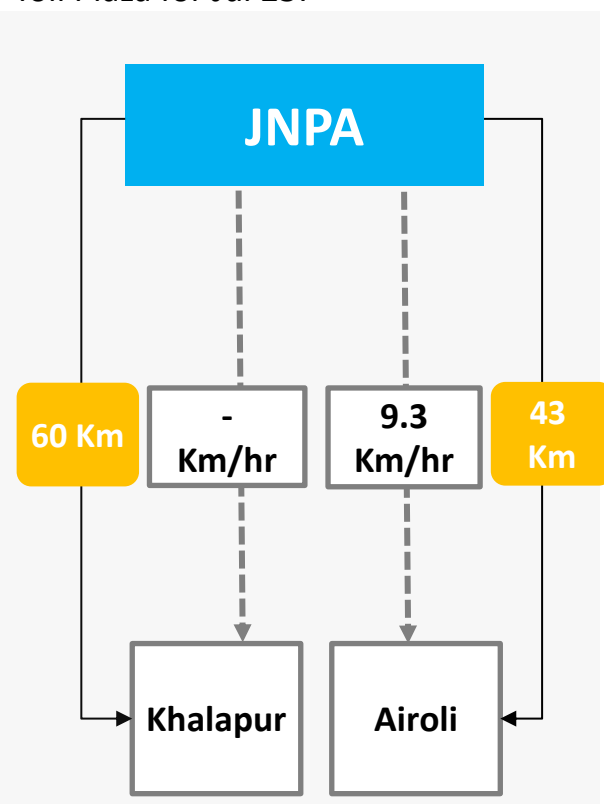| 60 Km | - Km/hr | 9.3 Km/hr | 43 Km |

Khalapur — Airoli

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

Route	Distance (Km)	Speed (Km/hrs)	
		Jul'25	**Jun'25**
Towards Vapi, Gujarat Highway			
Mulund Airoli - Khaniwade	55.0	19.1	19.5
Khaniwade - Charoti	54.7	18.9	16.0
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	-	-

Daulatpura Toll Plaza

Towards Vapi, Gujarat Highway

Vasad Toll Plaza

Bharthan Toll Plaza

Boriach Toll Plaza

Bagwada Toll Plaza

Charoti Toll Plaza

Khaniwade Toll Plaza

Thane-Mulund Toll Plaza

Khalapur Toll Plaza

Mulund-Airoli Toll Plaza

JNPA Port

Towards Pune, Bangalore Highway

Khedshivapur Toll Plaza

Anewadi Toll Plaza

Kini Toll Plaza

Export Cycle Analysis

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
(20% 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	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	100.7	81.9
NSICT	19.9	23.9
GTI	103.4	100.8
NSIGT	101.1	108.8
BMCT	110.4	125.2
NSDT	-	-

Container Handled: Hour-wise (Jul'25)

Port Terminals	Within 0-24 hrs	24-48 hrs	48-72 hrs	72-96 hrs	96-144 hrs	More than 144 hrs
NSFT	18%	9%	9%	11%	25%	28%
NSICT	53%	9%	7%	8%	12%	11%
GTI	2%	8%	16%	18%	27%	29%
NSIGT	2%	13%	14%	16%	24%	31%
BMCT	2%	12%	11%	15%	24%	36%
NSDT	-	-	-	-	-	-

PORT EXPORT via TRUCK
(80% 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	Jul'25 (in hrs)	Jun'25 (in hrs)
NSFT	79.4	78.7
NSICT	67.6	70.5
GTI	77.6	71.8
NSIGT	82.2	79.3
BMCT	76.9	73.2
NSDT	134.5	43.9

Container Handled: Hour-wise (Jul'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%	15%	20%	23%	24%	10%
NSICT	5%	21%	29%	26%	17%	2%
GTI	2%	14%	27%	28%	28%	1%
NSIGT	3%	14%	22%	27%	27%	7%
BMCT	3%	17%	25%	22%	21%	12%
NSDT	1%	-	-	16%	46%	37%

JNPA Port Terminal: Dwell Time Performance (Export Cycle)

The below table depicts the detailed JNPA region port performance in the month of Jul'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	72.0	86.3	87.2	77.4
NSICT	69.0	67.8	58.6	62.6
GTI	78.7	75.3	77.6	81.8
NSIGT	82.5	77.6	83.4	85.0
BMCT	-	75.3	77.7	84.3
NSDT	-	161.4	-	135.1

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 Jul'25
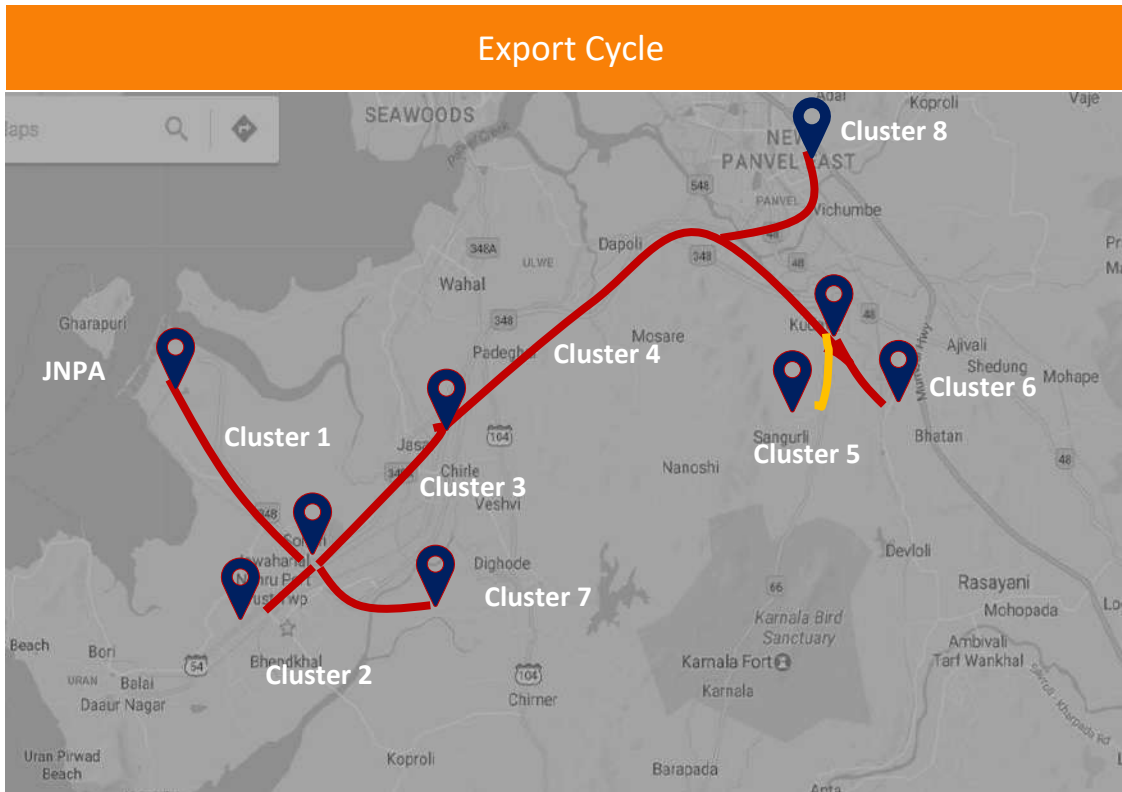
Cluster	Cluster Name	No. of CFS	% of Total Containers	Congestion
Cluster 1	JNPA Area	1	2.34%	High
Cluster 2	Bhendkhal Area, Khopate Road	6	22.40%	High
Cluster 3	Sonari Area,JNPA Road	2	16.87%	High
Cluster 4	Chirle Area, JNPA Road	1	5.26%	High
Cluster 5	Plaspa Area, Coach Kanyakumari Highway	2	18.15%	Medium
Cluster 6	Salva Apta Road Area, Bangalore Highway	5	25.74%	High
Cluster 7	Patilpada Area, Khopate JNPA Road	3	8.71%	High
Cluster 8	Taloja, Navi Mumbai	1	0.53%	High

Congestion Level ■ High ■ Medium ■ Low

JNPA Region: Container Movement via Train

JNPA Port	
Route	**Percentage of Container Movement**
Vadodra Route	34%
Ratlam Route	29%
Wardha Route	21%
Kota Route	6%
Bhopal Route	10%

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

Container movement via Train – Jul'25
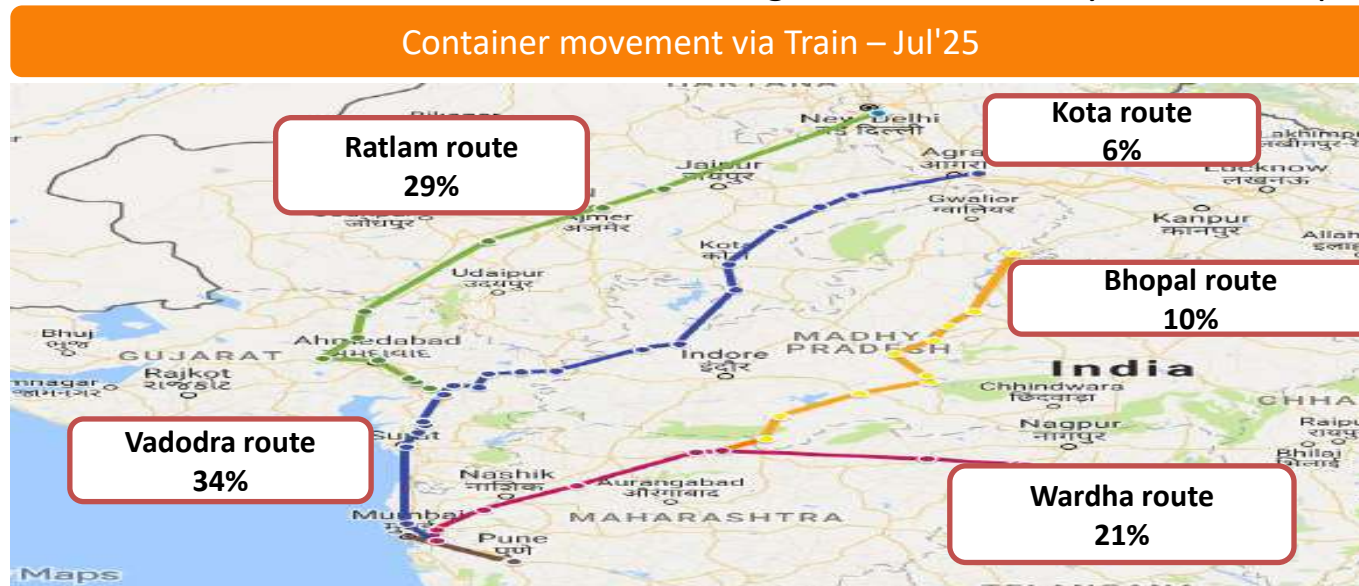
CFS and ICD
Performance

CFS Performance

JNPA region CFS : CFS DWELL TIME ANALYSIS

Below tables show the dwell time of the respective CFSs for Jul'25 and Jun'25

CFS Dwell Time (in hrs.)					
CFS	**Jul'25 (in hrs)**	**Jun'25 (in hrs)**	**CFS**	**Jul'25 (in hrs)**	**Jun'25 (in hrs)**
AllCargo Logistics CFS,Mumbai	92.0	86.2	JWR CFS	58.4	56.9
Ameya Logistics CFS, Navi Mumbai	87.1	98.1	Maersk Annex (APM)CFS, Navi Mumbai	80.1	85.0
APM (Maersk India) CFS, Navi Mumbai	96.9	108.6	Maharashtra State Corp CFS	98.7	78.2
Apollo Logisolutions CFS, Panvel	93.6	74.6	Navkar Corporation Yard 1 CFS, Panvel	74.1	69.0
Ashte Logistics CFS, Panvel	90.4	98.6	Navkar Corporation Yard 2 CFS, Panvel	99.3	98.6
Balmer & Lawrie CFS, Navi Mumbai	99.5	84.9	Navkar Corporation Yard 3 CFS, Panvel	93.4	76.4
CWC Conex Terminal CFS	79.6	78.2	Ocean Gate CFS, Panvel	93.9	101.2
CWC Dronagiri CFS, Navi Mumbai	83.9	76.0	Punjab Conware CFS, Navi Mumbai	93.7	91.1
CWC Impex Park CFS, Navi Mumbai	94.6	87.2	Sarveshwar CFS	81.8	100.2
CWC Polaris logistics park	87.2	73.2	Seabird CFS, Navi Mumbai	74.4	72.6
EFC Logistics India	76.8	80.3	Speedy Multimode CFS, JNPT	92.7	72.1
Gateway Distriparks CFS, Navi Mumbai	90.5	90.6	Take Care Logistics CFS	101.0	124.0
International Cargo Terminal CFS	75.6	79.4	Transworld Terminals CFS,Mumbai	82.5	88.9
International Cargo Terminals (ULA) CFS, Navi Mumbai	81.1	82.1	Vaishno Logistics CFS, Navi Mumbai	93.7	-
JWC Logistics Park CFS	90.4	96.2			

ICD Performance

Below tables show the dwell time of the respective ICDs for Jul'25 and Jun'25

ICD Dwell Time (in hrs.)					
ICD	Jul'25 (in hrs)	Jun'25 (in hrs)	ICD	Jul'25 (in hrs)	Jun'25 (in hrs)
Adani ICD, Tumb	86.4	83.5	ICD Pali (KIPL)	91.2	84.0
CFS VALLARPADAM	163.6	140.8	ICD Powarkheda	114.0	93.1
CONCOR ICD, Dadri	58.9	62.3	ICD Sachana (CWC)	142.7	161.4
CONCOR Kanakpura ICD, Jaipur	94.8	100.8	ICD SANATHNAGAR	114.2	123.2
CONTAINER CORPORATION OF INDIA LTD - TONDIARPET (ICDTVT-T)	74.0	82.6	ICD WHITEFIELD	148.1	141.9
Continental Warehousing Corporation Nhava Sheva Ltd ICD,Haryana	125.8	119.3	KLPL ICD, Kanpur	113.0	107.4
Dronagiri Rail Terminal CFS, Navi Mumbai	109.2	85.1	Kribhco ICD, Meerut	152.0	146.1
Gateway Rail Freight ICD, Pyala	113.2	164.8	MMLP BALLI	122.2	135.1
Gateway Rail ICD, Sahnewal	115.8	112.2	MMLP BARHI	166.0	133.4
Hind Terminals Logistics Park ICD, Palwal	157.5	125.5	MMLP KHATUWAS	133.9	139.2
HTPL ICD Qilaraipur Ludhiana	158.4	138.2	MMLP MIHAN	143.6	151.1
ICD ANKLESHWAR	94.4	107.6	MMLP TIHI	209.8	189.6
ICD BGKT, JODHPUR	94.4	89.0	MMLP VARNAMA	171.4	172.1
ICD DAULATABAD	132.7	102.2	MMLP VISHAKAPATNAM	78.4	102.5
ICD DDL, LUDHIANA	76.3	80.6	Pegasus Inland Container Depot	123.9	85.4
ICD KANPUR	102.1	117.7	Pristine ICD Chawapail , Ludhiana	164.3	136.6
ICD KHODIYAR	97.1	92.6	The Thar Dry Port ICD Ahmedabad	148.7	104.3
ICD MALANPUR	183.0	-	The Thar Dry Port Jodhpur	100.1	106.8
ICD MANDIDEEP	162.5	169.2	Vaishno Container Terminal-ICD Tarapur	102.8	105.6

Trend Analysis

Western Corridor Port: Yearly Analysis

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

Import Dwell Time – Mundra Region Vs JNPA Region

Dwell Time - Mundra region | Dwell Time - JNPA region

Export Dwell Time – Mundra Region Vs JNPA Region
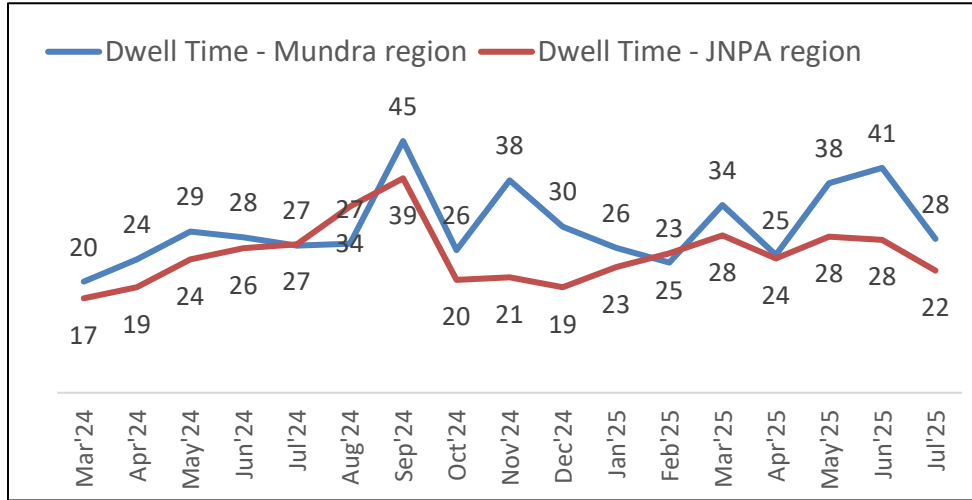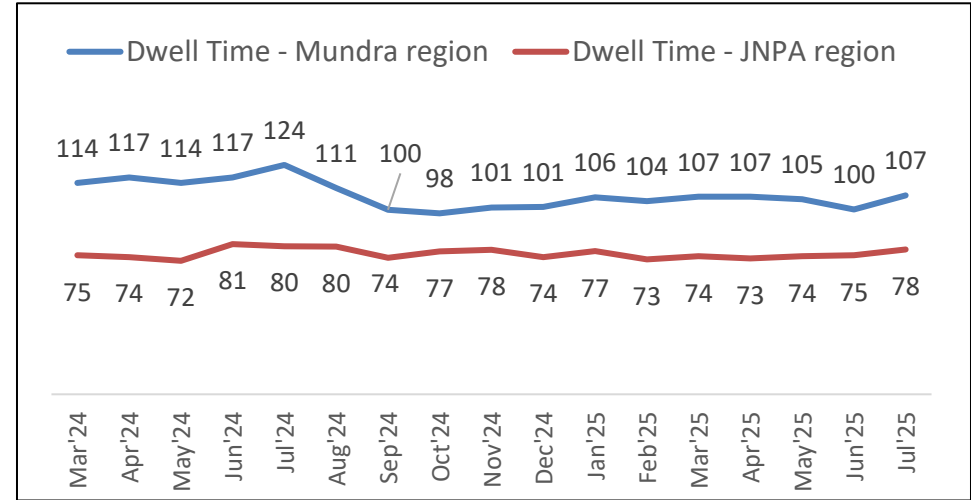
Dwell Time - Mundra region | Dwell Time - JNPA region

Import Volume – Mundra Region Vs JNPA Region

Volume - Mundra region | Volume - JNPA region

Note: Volume considered in thousands

Export Volume – Mundra Region Vs JNPA Region

Volume - Mundra region | Volume - JNPA region

Note: Volume considered in thousands
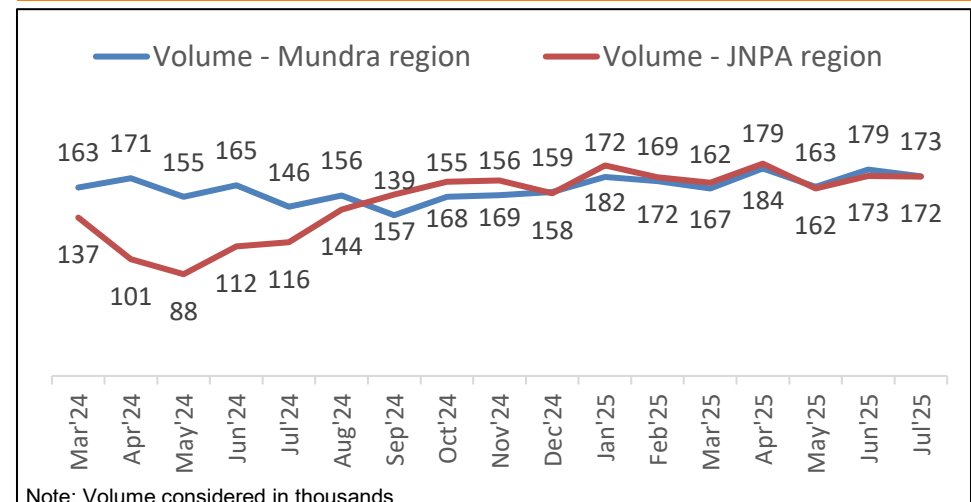
JNPA Port Dwell Time Trend: Month on Month

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
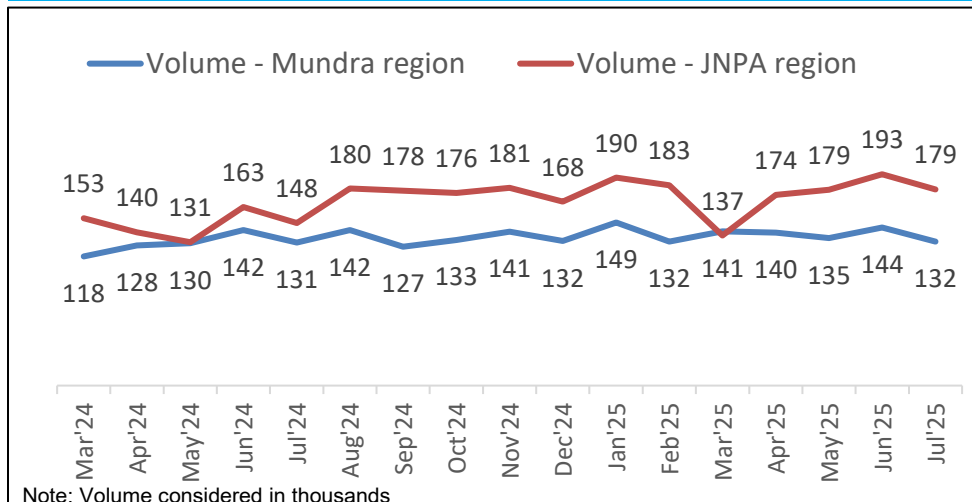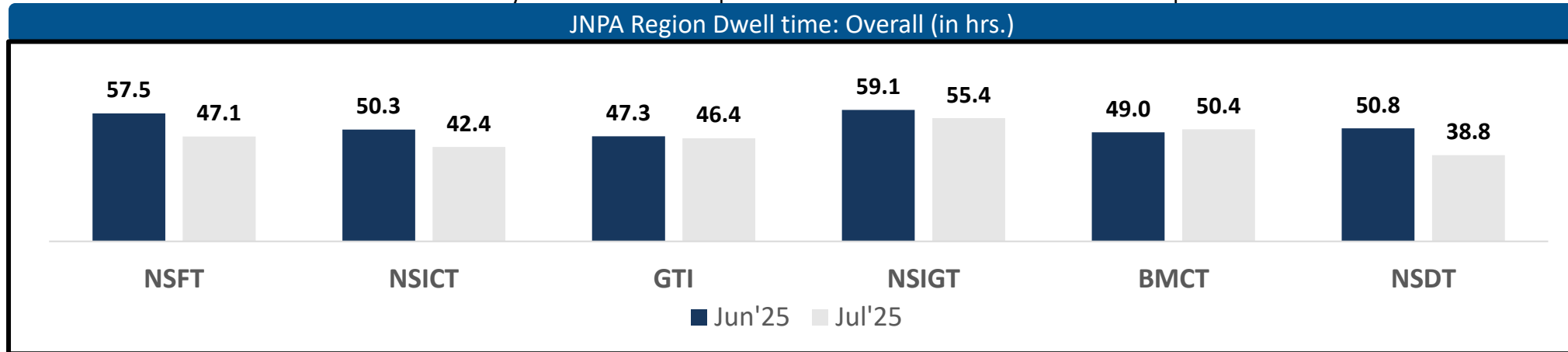
JNPA Region Dwell time: Overall (in hrs.)

Terminal	Jun'25	Jul'25
NSFT	57.5	47.1
NSICT	50.3	42.4
GTI	47.3	46.4
NSIGT	59.1	55.4
BMCT	49.0	50.4
NSDT	50.8	38.8

The below graphs showcase the Import and Export cycle dwell time for both train and truck bound containers for month of Jul'25

JNPA Region Dwell time: Import Cycle (in hrs.)

Terminal	Jun'25	Jul'25
NSFT	29.1	23.0
NSICT	38.1	24.7
GTI	23.8	18.2
NSIGT	32.7	28.2
BMCT	23.6	22.2
NSDT	57.3	30.0

JNPA Region Dwell time: Export Cycle (in hrs.)

Terminal	Jun'25	Jul'25
NSFT	78.8	81.1
NSICT	63.0	62.3
GTI	75.1	80.4
NSIGT	81.8	84.4
BMCT	77.4	81.7
NSDT	43.4	135.1
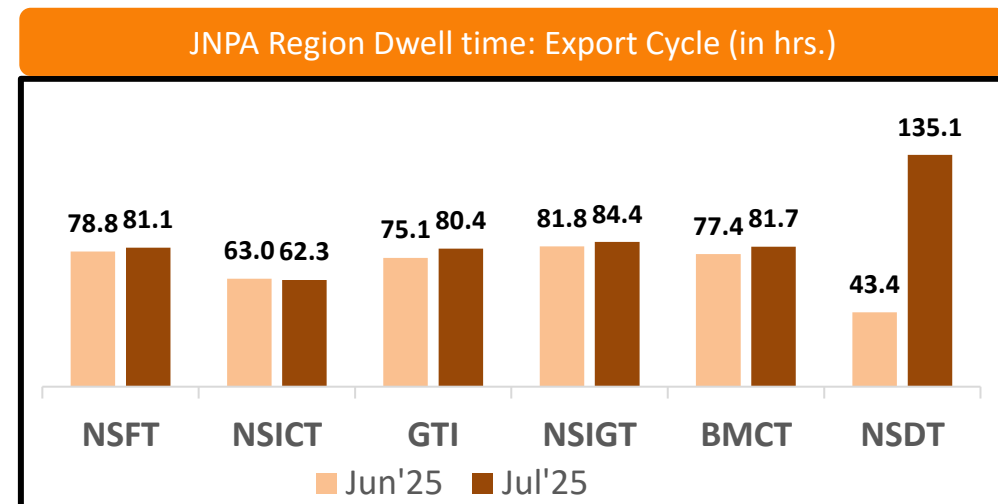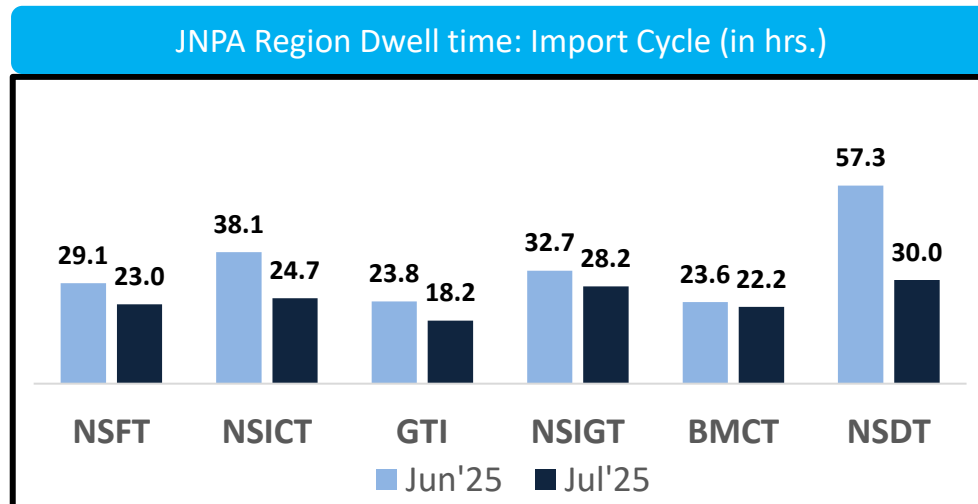
Weather Analysis

Weather Analysis : JNPA Port

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

Weather condition during the month of Jul'25

Abnormal Days 90%

Normal Days 10%

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

IMPORT CYCLE

Jul'25

Dwell Time (in hrs.)	1%
Normal Weather	Abnormal Weather
21.7	22.0
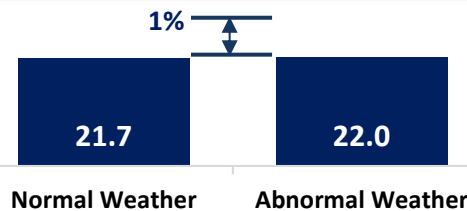
Volume % share	
11%	89%

Yearly (Jan'24 to Dec'24)

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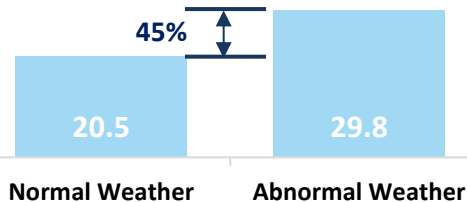
Volume % share	
66%	34%

EXPORT CYCLE

Jul'25

Dwell Time (in hrs.)	-12%
Normal Weather	Abnormal Weather
87.7	76.9
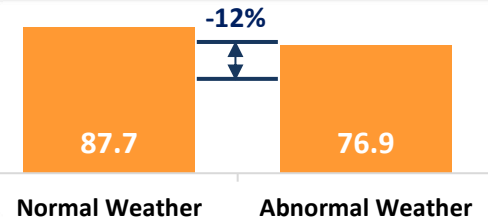
Volume % share	
12%	88%

Yearly (Jan'24 to Dec'24)

Dwell Time (in hrs.)	6%
Normal Weather	Abnormal Weather
73.8	78.3

Volume % share	
68%	32%

Indicates increase/decrease in dwell time in abnormal weather compared to normal weather
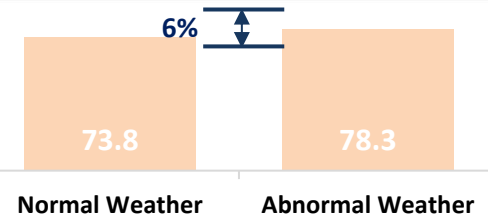
Note: Port dwell time is based on the daily weather condition at Port Out time

Weather Analysis : JNPA Port (Terminal-wise)

IMPORT CYCLE		
Terminal Name	**Normal Weather Jul'25 (in hrs)**	**Abnormal Weather Jul'25 (in hrs)**
Nhava Sheva Freeport Terminal (NSFT)	23.3	22.9
Nhava Sheva International Container Terminal (NSICT)	22.7	25.0
Gateway Terminals India (GTI)	18.6	18.2
Nhava Sheva India Gateway Terminal (NSIGT)	20.4	28.7
Bharat Mumbai Container Terminals(PSA)	26.3	21.7
Nhava Sheva Distribution Terminal (NSDT)	-	30.0

EXPORT CYCLE		
Terminal Name	**Normal Weather Jul'25 (in hrs)**	**Abnormal Weather Jul'25 (in hrs)**
Nhava Sheva Freeport Terminal (NSFT)	101.7	78.0
Nhava Sheva International Container Terminal (NSICT)	68.4	61.6
Gateway Terminals India (GTI)	92.6	78.5
Nhava Sheva India Gateway Terminal (NSIGT)	74.1	85.7
Bharat Mumbai Container Terminals(PSA)	96.3	79.8
Nhava Sheva Distribution Terminal (NSDT)	-	135.1

ANNEXURE

Container Movement Around JNPA Port Terminal Region Via Truck

HEAT MAP : GTI Port Terminal
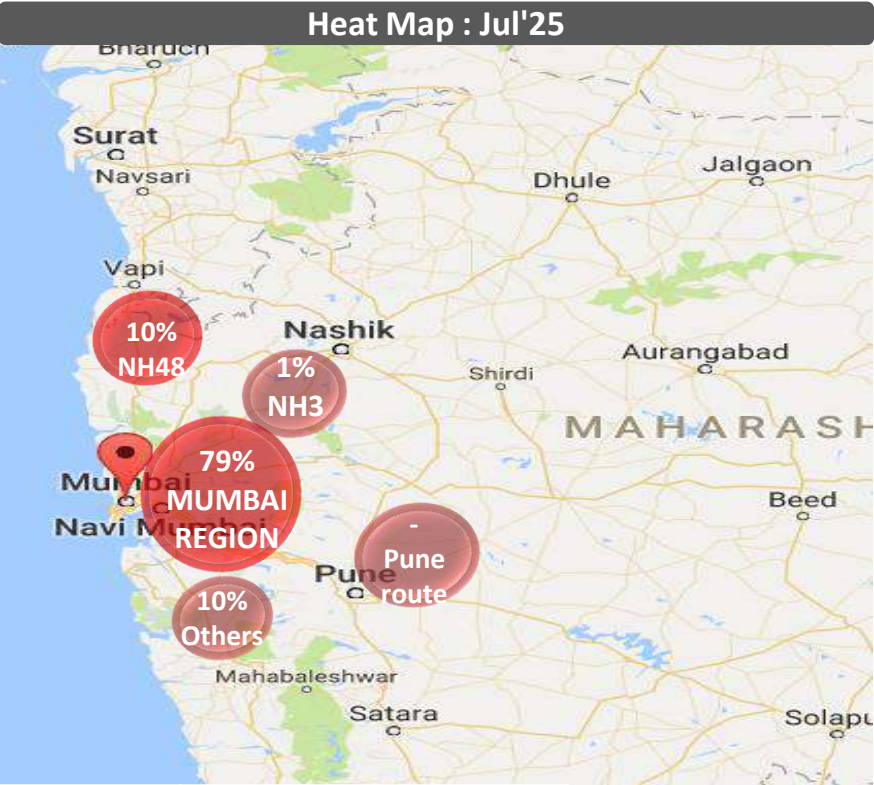
	Heat Map : Jul'25	

Region	Jul'25	Jun'25
Mumbai region	79%	78%
NH3	1%	1%
Pune	-	-
NH48	10%	11%
others	10%	10%

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

HEAT MAP : NSFT Port Terminal
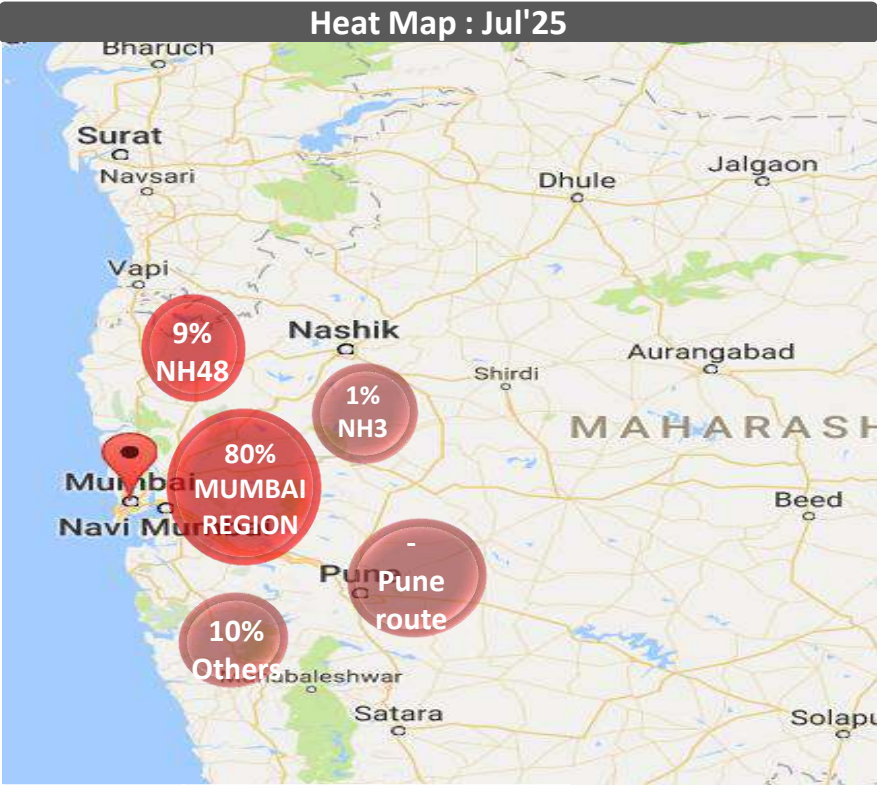
	Heat Map : Jul'25	

Region	Jul'25	Jun'25
Mumbai region	80%	79%
NH3	1%	1%
Pune	-	-
NH48	9%	10%
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 : Jul'25
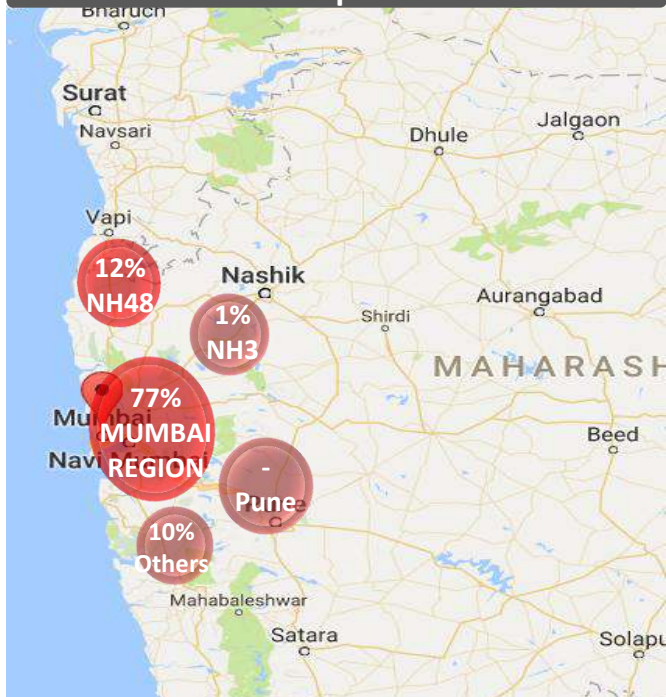
Region	Jul'25	Jun'25
Mumbai region	77%	79%
NH3	1%	1%
Pune	-	-
NH48	12%	10%
others	10%	10%

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

HEAT MAP : NSICT Port Terminal

Heat Map : Jul'25
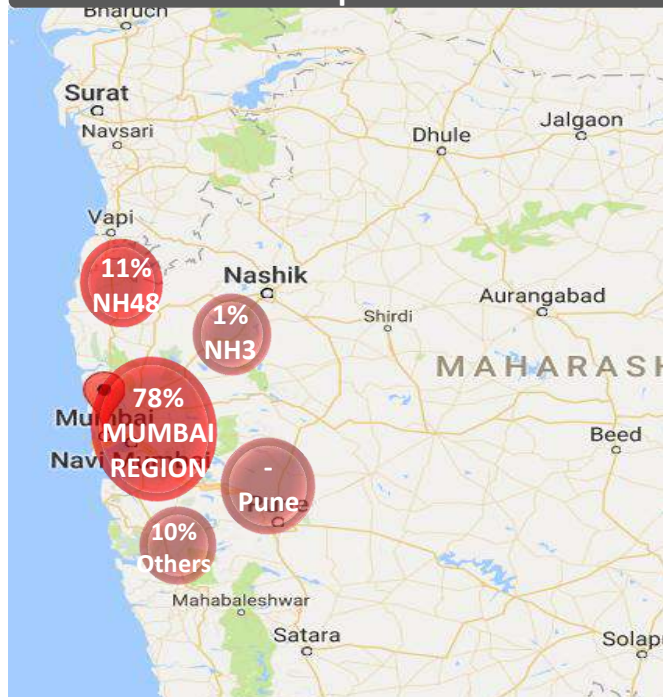
Region	Jul'25	Jun'25
Mumbai region	78%	82%
NH3	1%	1%
Pune	-	-
NH48	11%	7%
others	10%	10%

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

HEAT MAP : BMCT Port Terminal

Heat Map : Jul'25
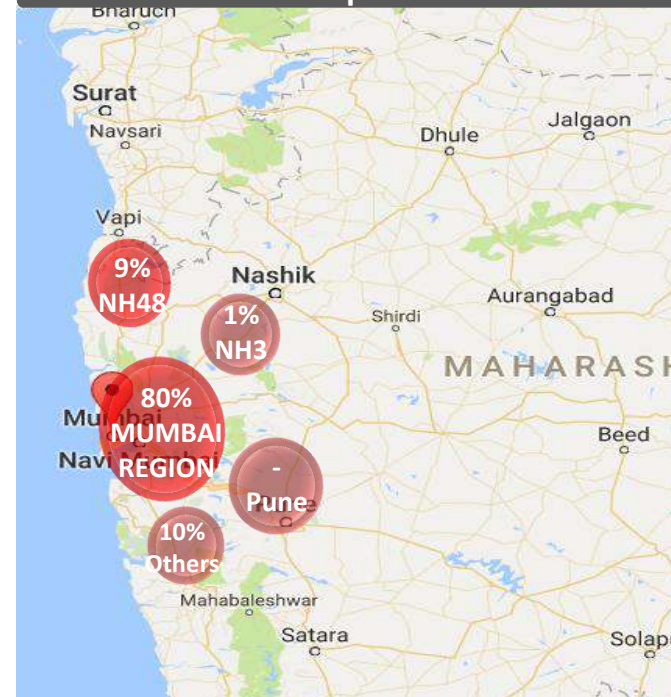
Region	Jul'25	Jun'25
Mumbai region	80%	78%
NH3	1%	1%
Pune	-	-
NH48	9%	11%
others	10%	10%

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

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

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

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
AllCargo Logistics CFS,Mumbai	3.5	3.6	3.4	3.4	2.9	-
Ameya Logistics CFS, Navi Mumbai	2.4	2.6	2.4	2.5	2.3	-
APM (Maersk India) CFS, Navi Mumbai	1.5	1.9	1.9	1.8	1.7	-
Apollo Logisolutions CFS, Panvel	5.2	4.3	4.6	5.7	3.4	-
Ashte Logistics CFS, Panvel	2.5	2.7	2.5	2.8	2.4	3.0
Balmer & Lawrie CFS, Navi Mumbai	1.5	2.3	2.1	2.2	1.9	1.4
Continental Warehousing CFS, Navi Mumbai	1.4	1.4	2.4	1.7	1.5	-
CWC Conex Terminal CFS	1.6	1.9	1.9	1.8	1.8	3.2
CWC Dronagiri CFS, Navi Mumbai	1.7	1.8	1.8	2.4	1.9	-
CWC Impex Park CFS, Navi Mumbai	3.2	2.3	2.5	2.6	2.3	-
CWC Polaris logistics park	1.5	1.8	1.9	1.7	1.6	3.1
EFC Logistics India	2.0	2.1	2.0	2.1	1.8	-
Gateway Distriparks CFS, Navi Mumbai	2.1	3.0	2.7	2.8	2.6	-
International Cargo Terminal CFS	1.8	2.0	1.8	1.8	1.8	-
International Cargo Terminals (ULA) CFS, Navi Mumbai	1.5	2.2	1.8	1.6	2.0	-
JWC Logistics Park CFS	3.8	4.1	6.7	7.1	4.8	-

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

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
JWR CFS	3.5	2.9	9.4	2.8	3.8	-
Kerry Indev Logistics CFS,Mumbai	3.1	3.4	2.9	3.5	3.0	-
Maersk Annex (APM)CFS, Navi Mumbai	2.0	2.0	1.7	1.9	2.0	-
Maharashtra State Corp CFS	1.6	2.0	1.8	2.0	1.7	-
Navkar Corporation Yard 1 CFS, Panvel	2.1	3.1	3.7	4.1	3.0	-
Navkar Corporation Yard 2 CFS, Panvel	3.0	3.3	3.5	3.3	3.6	-
Navkar Corporation Yard 3 CFS, Panvel	3.2	3.0	4.8	4.3	3.4	3.2
Ocean Gate CFS, Panvel	3.1	3.4	3.3	2.7	2.9	-
Punjab Conware CFS, Navi Mumbai	1.5	1.7	1.7	1.7	1.7	-
Sarveshwar CFS	2.7	2.4	3.2	2.4	2.0	-
SBW Logistics CFS, Navi Mumbai	3.5	4.6	4.5	5.6	5.8	-
Seabird CFS, Navi Mumbai	6.3	5.2	4.5	5.5	3.8	-
Speedy Multimode CFS, JNPT	1.4	1.6	1.5	1.6	1.4	-
Take Care Logistics CFS	2.6	3.7	3.5	3.7	3.2	-
Transworld Terminals CFS,Mumbai	1.3	1.6	1.6	1.5	1.4	1.6
Vaishno Logistics CFS, Navi Mumbai	1.7	2.1	2.4	2.0	1.9	-

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

CFS Out – Port In (Export Cycle) – Jul'25 (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	2.2	3.2	3.5	4.6	7.1	-
Ameya Logistics CFS, Navi Mumbai	1.9	3.6	3.5	4.1	5.8	-
APM (Maersk India) CFS, Navi Mumbai	13.4	3.9	4.3	3.8	7.8	-
Apollo Logisolutions CFS, Panvel	2.8	2.6	6.7	5.7	7.3	-
Ashte Logistics CFS, Panvel	2.3	2.8	3.7	4.1	7.7	-
Balmer & Lawrie CFS, Navi Mumbai	3.6	4.0	5.8	2.1	7.0	-
Continental Warehousing CFS, Navi Mumbai	2.1	6.8	4.5	3.7	4.4	-
CWC Conex Terminal CFS	1.8	3.1	4.1	4.0	6.6	-
CWC Dronagiri CFS, Navi Mumbai	1.7	2.7	3.2	2.7	5.3	-
CWC Impex Park CFS, Navi Mumbai	-	-	-	-	9.0	-
CWC Polaris logistics park	2.2	4.0	5.0	4.2	6.2	-
EFC Logistics India	2.3	3.1	3.4	4.0	7.3	-
Gateway Distriparks CFS, Navi Mumbai	2.4	3.2	6.9	4.3	6.7	-
International Cargo Terminal CFS	2.3	4.0	3.8	3.9	7.1	-
International Cargo Terminals (ULA) CFS, Navi Mumbai	2.8	9.0	5.0	5.5	5.2	-

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

CFS	NSFT	GTI	NSICT	NSIGT	BMCT	NSDT
JWC Logistics Park CFS	2.6	3.3	4.5	3.6	7.4	-
JWR CFS	2.2	3.8	4.2	4.4	6.7	-
Kerry Indev Logistics CFS,Mumbai	2.0	5.9	4.4	5.5	6.7	-
Maharashtra State Corp CFS	1.8	2.6	2.7	3.9	5.3	-
Navkar Corporation Yard 2 CFS, Panvel	2.9	3.9	5.7	-	9.0	-
Navkar Corporation Yard 3 CFS, Panvel	3.3	4.2	4.9	5.1	8.0	7.1
Ocean Gate CFS, Panvel	2.2	2.7	3.4	6.0	6.8	-
Punjab Conware CFS, Navi Mumbai	2.2	2.8	3.3	4.5	6.2	-
Sarveshwar CFS	2.4	6.1	4.9	7.0	8.5	-
SBW Logistics CFS, Navi Mumbai	-	-	6.5	-	-	-
Seabird CFS, Navi Mumbai	2.2	3.1	4.0	3.8	6.6	-
Speedy Multimode CFS, JNPT	2.3	5.0	2.8	2.5	6.7	-
Take Care Logistics CFS	1.8	3.9	5.1	-	6.5	-
Transworld Terminals CFS,Mumbai	2.0	2.7	2.6	2.4	5.3	-
Vaishno Logistics CFS, Navi Mumbai	2.6	7.5	4.7	4.4	9.8	-

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

GTI terminal for month of Jul'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	5.1
Cluster 2	6	13	2.4	3.8
Cluster 3	6	11	3.8	2.9
Cluster 4	1	13	2.2	7.7
Cluster 5	2	25	3.9	3.2
Cluster 6	6	25	3.2	3.4
Cluster 7	4	12	2.7	3.6
Cluster 8	1	34	4.6	-

CFS Cluster : NSFT Terminal

NSFT terminal for month of Jul'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	1.4	2.3
Cluster 2	6	13	1.9	2.5
Cluster 3	6	11	3.6	2.0
Cluster 4	1	13	1.9	2.8
Cluster 5	2	25	3.8	2.3
Cluster 6	6	25	2.8	2.9
Cluster 7	4	12	2.4	1.9
Cluster 8	1	34	3.5	10.2

CFS Cluster : NSDT Terminal

NSDT terminal for month of Jul'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	-	-
Cluster 2	6	13	1.3	-
Cluster 3	6	11	-	-
Cluster 4	1	13	-	-
Cluster 5	2	25	-	-
Cluster 6	6	25	3.2	7.1
Cluster 7	4	12	-	-
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

NSICT terminal for month of Jul'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	2.9
Cluster 2	6	13	2.0	4.9
Cluster 3	6	11	3.2	3.3
Cluster 4	1	13	2.5	4.7
Cluster 5	2	25	5.5	3.9
Cluster 6	6	25	3.2	5.0
Cluster 7	4	12	2.5	3.7
Cluster 8	1	34	4.5	6.5

CFS Cluster : NSIGT Terminal

NSIGT terminal for month of Jul'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	2.5
Cluster 2	6	13	2.1	4.0
Cluster 3	6	11	3.1	4.1
Cluster 4	1	13	2.0	4.4
Cluster 5	2	25	4.7	5.0
Cluster 6	6	25	3.9	5.1
Cluster 7	4	12	2.5	4.1
Cluster 8	1	34	5.6	-

CFS Cluster : BMCT Terminal

BMCT terminal for month of Jul'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	6.7
Cluster 2	6	13	2.1	6.9
Cluster 3	6	11	2.7	6.2
Cluster 4	1	13	2.0	9.8
Cluster 5	2	25	3.8	7.1
Cluster 6	6	25	3.0	8.4
Cluster 7	4	12	2.4	5.8
Cluster 8	1	34	5.9	-

JNPA Region: Destination-wise Dwell Time- Import

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

Destination-wise Dwell Time (in hrs) – Train for Jul'25

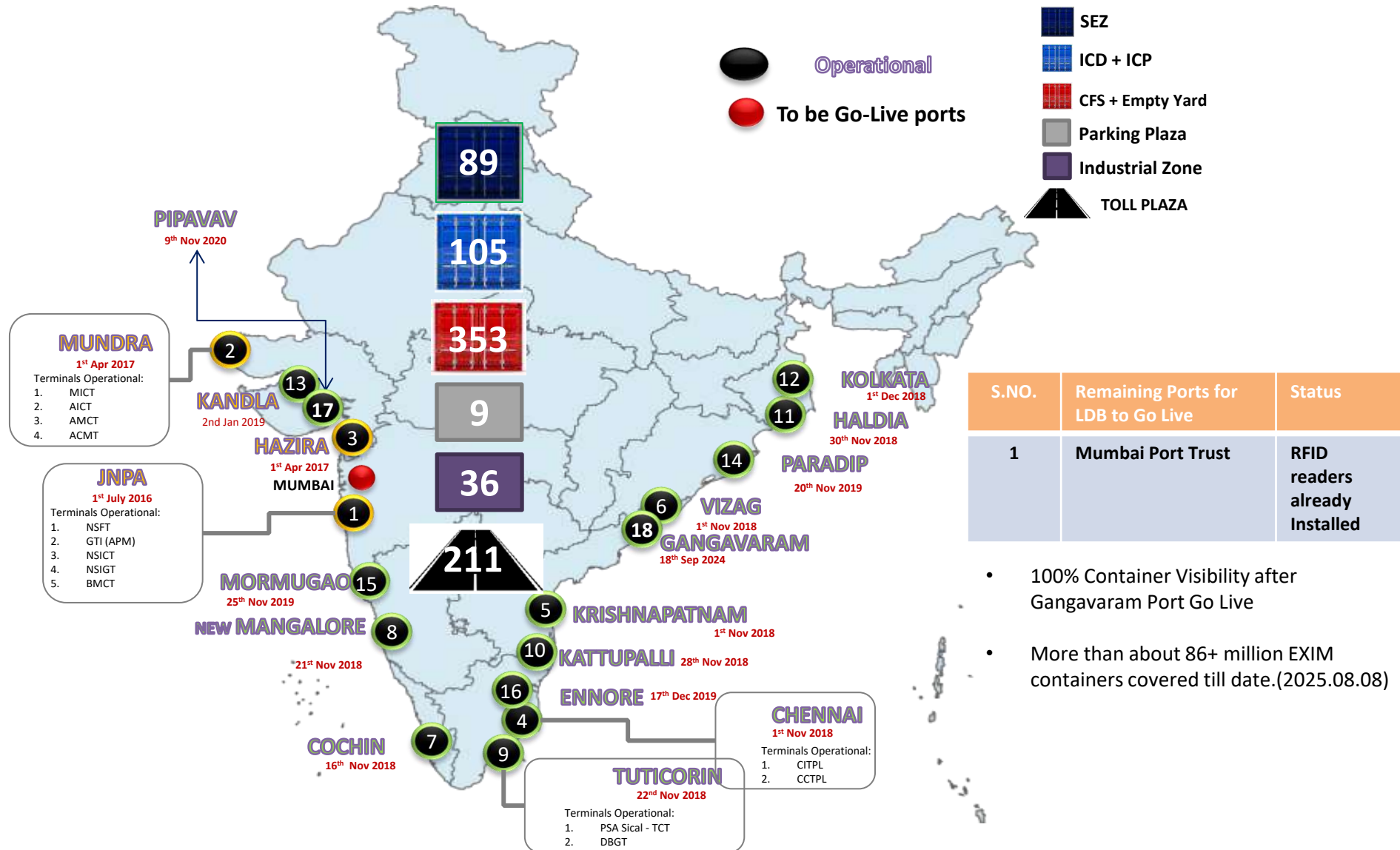| City	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
Ankaleshwar	52.0	34.8	29.4	-	-	56.2
Dadri	48.1	-	36.4	65.5	21.6	43.0
Daulatabad	37.0	34.6	76.9	28.0	25.0	33.8
Indore	66.8	-	48.6	65.1	57.3	58.2
Jaipur	34.2	43.1	74.1	96.9	5.9	34.3
Kanpur	66.5	-	70.4	80.8	111.0	71.7
Khodiyar	25.3	38.6	54.3	63.4	50.8	34.4
Ludhiana	32.9	19.8	47.8	-	42.5	32.1
Malanpur	84.3	95.6	-	-	41.1	78.9
Moradabad	30.8	30.7	-	93.6	60.7	34.8
Nagpur	30.7	-	98.5	73.9	37.2	39.2
Navi Mumbai	51.4	26.5	24.0	30.1	-	29.2
Patparganj	35.0	8.2	57.7	-	-	35.9
Sanatnagar	48.0	-	65.5	67.0	-	55.9
Thimmapur	45.2	-	90.2	60.4	76.8	63.4
Tughlakabad	43.9	-	41.1	62.9	61.7	54.2

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 Jul'25

CFS	BMCT	GTI	NSFT	NSIGT	NSICT	Overall
AllCargo Logistics	18.2	-	-	17.4	18.5	18.0
Ameya Logistics CFS, Navi Mumbai	18.5	-	16.3	22.5	21.9	19.7
APM (Maersk India) CFS, Navi Mumbai	22.9	14.4	13.6	15.3	42.1	22.6
Apollo Logisolutions CFS, Panvel	12.5	16.9	12.0	19.0	19.5	15.9
Ashte Logistics CFS, Panvel	12.5	13.6	-	18.5	16.0	14.2
Balmer & Lawrie CFS, Navi Mumbai	21.9	19.0	16.7	26.7	20.6	20.7
Continental Warehousing CFS, Navi Mumbai	16.2	14.8	17.1	20.9	-	17.2
CWC Impex Park	16.4	15.9	12.2	25.3	18.4	17.5
Dronagiri Rail Terminal CFS, Navi Mumbai	12.3	18.4	14.7	20.8	-	15.7
EFC Logistics	13.8	12.5	13.2	17.4	17.8	14.5
Gateway Distriparks CFS, Navi Mumbai	16.7	14.5	12.1	21.2	19.1	16.1
International Cargo Terminals (ULA) CFS, Navi Mumbai	1.7	-	-	17.3	16.1	16.7
JWC Logistics Park CFS	27.5	26.2	23.4	26.2	28.0	26.7
Kerry Indev Logistics Pvt Ltd CFS	-	-	11.7	16.7	13.5	14.8
Maharashtra State Corp CFS	17.9	14.4	16.7	33.2	30.9	27.8
Navkar Corporation	18.3	17.9	16.2	27.5	24.5	19.9
Ocean Gate CFS, Panvel	12.9	14.1	11.4	18.6	12.1	14.0
Sarveshwar Logistics	15.9	12.1	-	18.2	14.0	14.4
SBW Logistics CFS, Navi Mumbai	58.3	-	123.2	26.8	-	59.4
Seabird CFS, Navi Mumbai	21.5	-	14.4	48.0	36.3	27.8
Speedy Multimode CFS, JNPT	11.6	-	-	14.3	13.8	12.6
Take Care Logistics	16.3	-	-	-	23.9	18.2
TG Terminals	17.3	-	18.0	15.8	18.6	17.5
Vaishno Logistics CFS, Navi Mumbai	27.0	23.5	35.9	26.2	31.2	27.0

NLDS — NICDC LOGISTICS DATA SERVICES LTD — *Logistics Redefined*

Legend:
- SEZ
- ICD + ICP
- CFS + Empty Yard
- Parking Plaza
- Industrial Zone
- TOLL PLAZA

Operational

To be Go-Live ports

Map values:
- SEZ: 89
- ICD + ICP: 105
- CFS + Empty Yard: 353
- Parking Plaza: 9
- Industrial Zone: 36
- TOLL PLAZA: 211

Ports:

PIPAVAV — 9th Nov 2020

MUNDRA — 1st Apr 2017
Terminals Operational:
1. MICT
2. AICT
3. AMCT
4. ACMT

KANDLA — 2nd Jan 2019

HAZIRA — 1st Apr 2017

MUMBAI

JNPA — 1st July 2016
Terminals Operational:
1. NSFT
2. GTI (APM)
3. NSICT
4. NSIGT
5. BMCT

MORMUGAO — 25th Nov 2019

NEW MANGALORE — 21st Nov 2018

COCHIN — 16th Nov 2018

KOLKATA — 1st Dec 2018

HALDIA — 30th Nov 2018

PARADIP — 20th Nov 2019

VIZAG — 1st Nov 2018

GANGAVARAM — 18th Sep 2024

KRISHNAPATNAM — 1st Nov 2018

KATTUPALLI — 28th Nov 2018

ENNORE — 17th Dec 2019

CHENNAI — 1st Nov 2018
Terminals Operational:
1. CITPL
2. CCTPL

TUTICORIN — 22nd Nov 2018
Terminals Operational:
1. PSA Sical - TCT
2. DBGT

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 86+ million EXIM containers covered till date.(2025.08.08)

LDB Operations Snapshot (2/2)

NLDS
NICDC LOGISTICS DATA SERVICES LTD
Logistics Redefined

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