



VnVCS
VnV Comptech Systems



V&V Comptech Systems Pvt. Ltd

Value for customer Vision



V & V Comptech Systems Pvt Ltd

Company Overview

Since 1999, VnVCS is providing high quality and cost-effective IT solutions to global clients. Customers in port, shipping and logistics verticals; and Stake holders of logistics supply chain. With series of products and solutions under its fold, the Company is able to service the entire supply chain including 3PL/4PL companies. Headquartered in Navi Mumbai with support centers across the globe. Completely bootstrapped and profitable business operations



Sea



Road



Rail



Air

Key Clientele



MAERSK

- PAN India CFS and ICD Operation
- PAN India Container Repair Management
- Terminal Services

adani

- PAN India CFS and ICD Operation
- PAN India Rail Operation
- Rail Terminal Operation
- PAN India Terminal Services
- Common Platform for all stake holders of vertical

HIND TERMINALS

- PAN India CFS and ICD Operation
- PAN India Cold Storage Operation



J M BAXI GROUP

- PAN India CFS and ICD Operation
- PAN India Rail Service
- JNPT Yard Operation

all cargo

- PAN India CFS and ICD Operation



- PAN India CFS and ICD Operation



**PAREKH
GROUP**

- PAN India CFS and ICD Operation



PAN India CFS and ICD Operation
PAN India Repair and Maintenance
Fleet Management

Key Clientele

DP WORLD

- Global Data Analytics
- PAN India and MEA region - CFS and ICD Operation
- PAN India Rail Service
- Value Added services for terminal
- Integration services for 3rd party applications

APM TERMINALS

- Centralized auto billing for terminals
- Automated Container and Repair management
- Gate Automation and Navis Integration
- Portal for Terminal



JAWAHARLAL NEHRU
PORT TRUST

- Centralized auto billing for terminals
- Gate Automation and Navis Integration
- Portal for Terminal
- Rail Terminal Portal



THE GREAT EASTERN
SHIPPING CO. LTD

- Insurance Portal
- Solution for vessel services
- Consolidated support for ERP applications

P&O Maritime

- Solution for Maritime Operation

PSA

The World's Port of Call

- Gate Automation and Navis Integration
- Portal for Terminal



Samsara Group
Success In Service

- Container Repair and Management
- Tank Container Maintenance service

BOLLORÉ

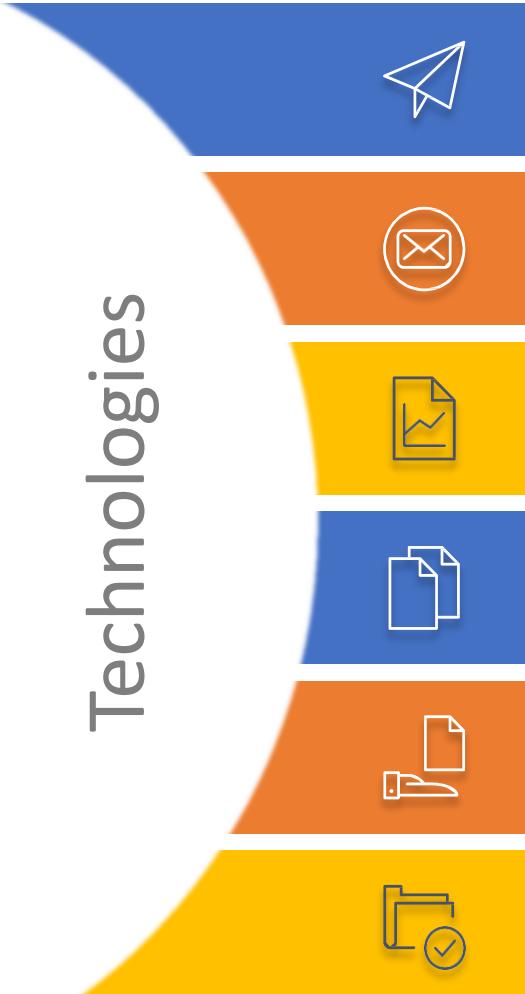
TRANSPORT & LOGISTICS

- Portal for Terminal

Company Overview



Technologies



Key technologies used

Requirements

RAILTOS

Rail Terminal, an independent terminal handling pool of containers / cargo through rail movements.

Key processes of Rail Terminal

- Consolidation of container from multiple seaport terminals, ICDs, CFSs, DPD and Domestic Operators using physical and virtual inventory
- Bringing multiple CTOs under single platform for manifest declaration, Inward and Outward Rake schedule, sharing of inventory
- Bringing Shipping Line in common platform for SMTP process, custom clearance, hold and release of containers, documentation, special service requests, Import and Export Manifest declaration
- ITV Operation such as movement of container between seaport terminal to rail terminal yard / rail siding / direct loading to rake using common ITV pool operation
- Planning of container loading based on aging of container, destination, CTO allotted for movement and position of container in terminal (for optimized movement)
- Planning of RTG / RMG / RS for Yard and Rake Operation
- Handling of Rake Operation by RMG / RS, Handling of Yard Operation by RS and RTGs
- Billing to Rake Operator, Shipping line and other stake holders with respect to operation, documentation and special service requests.

Objectives

RAILTOS

Providing better service to customer by

- Connecting / Servicing customer by Portal and Mobile Apps
- Digitization of documentation process

Bringing Stake Holders in common platform

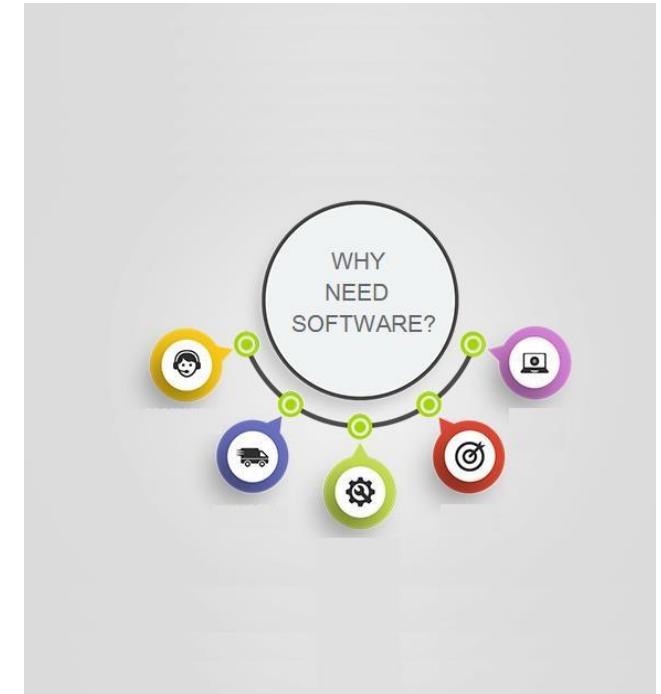
- Information exchange online
- Ensure data accuracy across stake holders

System driven operational process

- Optimum use of Yard, Warehouse, equipment and resource
- Capturing every activity performed
- Minimize Turnaround Time of Truck / Trailers/ Train
- Measure Operation Efficiency

Ease of Billing. Measure operational expense and revenue

- Accurate online Billing Process
- Validation of vendor billing for activities performed

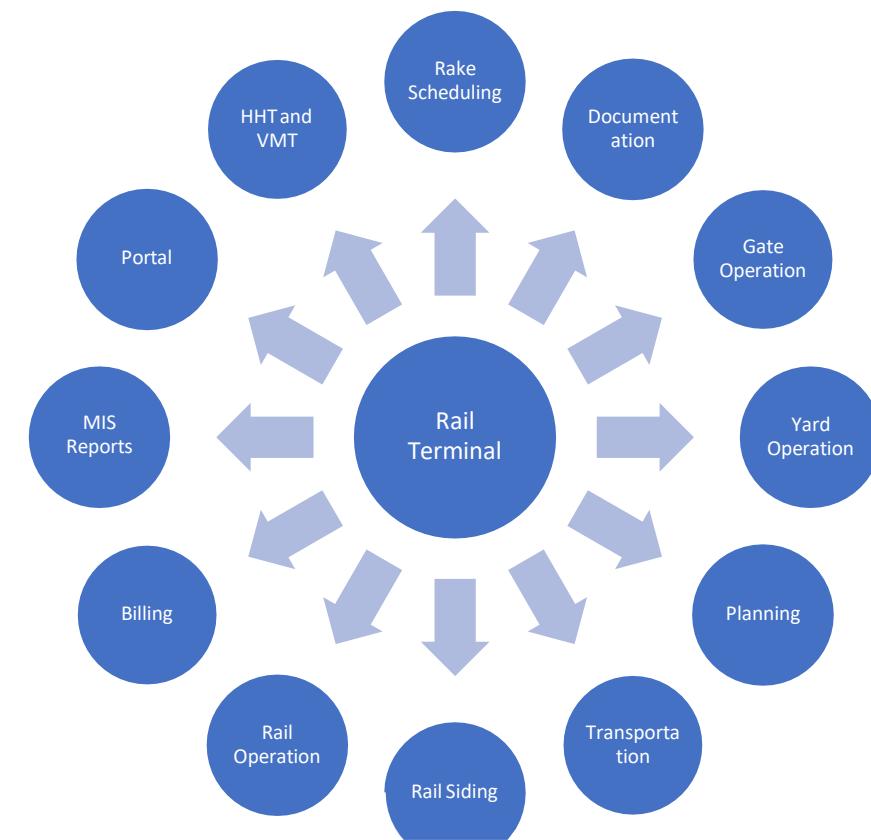


RAILTOS – Optimize Operation of Rail Terminal **RAILTOS**

RAILTOS is a terminal operating system which covers complete process of Documentation, planning, operation, reporting, billing activities. RAILTOS provides portal as a common platform to all stake holders such as CTO, Shipping Line, DPD Customer, Agents information exchange through web API, EDI exchange and manual upload provisions. RAILTOS interface with PCS, ICEGATE and any financial systems such as IFS, Oracle Finance, SAP and Tally.

Modules covered in RAILTOS

- Rake Scheduling
- Documentation
- Gate Operation
- Yard Operation
- Planning
- Transportation
- Rail Siding
- Rail Operation
- Billing
- MIS Reports
- Portal and Mobile App
- HHTs and VMTs



Benefits

System Benefits are

- RAILTOS is the independent system, which maintain all ICD container inventory, resources and documentations
- Portal and EDI Engine provides advance manifest information exchange with stake owners
- Portal provides valid status of container, rakes information, which avoid customer calls to the service desk
- Optimized planning module provides to identify the inventory from all the terminals to plan with Point of work allocation and ITV allocation.
- Pre plan process helps to reconcile all the inventory in rail terminal in advance to reduce train turnaround time
- Job Queue system facilitates to automatic allocation to ITV Pools to do operation,
- Each container move will be assigned to ITV for Transportation and RMG / RS for Rake Handling, which give work instructions to the vehicle and equipment.
- Integrate with Container TOS to identify ICD container inventory
- Sequencing loading and unloading optimization process for RMGs to avoid crane clashes
- Auto Removal Memo generates to CTOs
- Auto Reconcile of terminal ICD containers for inter terminal billing
- Auto invoicing support with approval escalation process

Modular Architecture

RAILTOS is designed with tight interface APIs which used for online interface with TOS like N4, ACTOS, ZODIAC

- EDI Exchange with Rail Operator for Arrival Summary, Load Plan, IAL and EAL
- EDI Exchange with Shipping line for SMTP Clearance
- Online Removal Memo to CTO, Pendency report to shipping line and CTO, Online Container Status monitor
- Complete ICD Container Inventory Management in single solution; Interface with Container terminals
- Rake Scheduling, tracking and planning based on POOL sharing, Destination wise, double stack
- ITV Pool Management with Equipment status monitoring
- Work Instruction Management for Job Orders to ITVs and RMG / RS for Rail Operation
- Work Instruction Management for Job Order to ITV's for Container movement from /to Terminals
- VMT and HHT Interface for Work Instruction management, provides online pendency of work micro level And overall picture
- Graphical Rail Plan and Yard Plan
- 3rd Party Truck Operators Management
- ICD Gate Management
- Customer Billing for Handling and Storage based on duration wise, rake wise
- Terminal Billing Reconciliation for internal moves



Connected Stake owners

- Terminals System facilitates to configure container terminals from where container movement to be carried for rail operation
 - Rail Operators System facilitates to configure rail operator master who is bringing the rakes to the terminals
 - Shipping Line System facilitates to configure all shipping lines and line agents. System facilitates to define shipping line code based on different rail operator base with respect to terminals also
 - Transporter System facilitates to define transporter and vehicles respect to transporter
 - Equipment Operator System facilitates to define Equipment Operators, planning will be carried along with equipment operators
 - DPD Customer System facilitate to define DPD customer with process of DPD service
 - Importer / Exporter System facilitate to define Import and Exporter master based on custom code
 - CFS / ICD Operator System facilitate to define CFS and ICD Codes for direct delivery and pickups
 - Domestic Customer System facilitate to handle domestic operations, with domestic customer config

Rake scheduling

RAILTOS

Rake scheduling facilitates to

- Define Train Visit Number based on terminal and CTO
- Facilitates to define estimated time schedules
- Facilitate to capture actual visit and depart time
- Facilitate to capture operation time
- Facilitate to define Placement and Removal Time
- Facility to define Deck mode
- Facility to view Arrival and Departure container
- Facility to view Loaded and Discharge container list with pendency of operation
- Facility to define Rake destinations for planning
- Train delays updation
- Facilitate to define Wagon Sequences
- Facilitate to upload EDI file from Portal for Wagon and arrival container list
- Reconcile arrival container list with Form 11 and nominate container to terminal

RAILTOS

Sign In

admin

.....

Have you forgotten your
username or password?

Sign In

Rake scheduling

RAILTOS

Arrival Memo from CTO update in Portal

- Details of Information of the Rake, Wagon and Containers with respect to a rake

DASHBOARD

- Arrival Train Pending
- Engine Allotment
- ICD Pending At Port
- Rake Plan Details
- Rake Operation Details
- Train Closure
- Port Performance
- Train wise Reconciliation

MASTERS

- Transporter Master
- Port Master
- Line Master
- Terminal Master
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- Country Master
- POL/POD Master
- Agent Master

SETUP

- User Creation
- Role Definition

INBOUND RAIL DETAILS

Opp Train Nbr:	MLT250526	Mix Train? :	<input type="checkbox"/>
Port Train Nbr:	1278 <input type="button" value="X"/> *	Rail Line:	G3
Rake Operator:	COR1	Destination:	MLAR
Terminal:	JNPT	ETA:	
Origin:	MLAR	ETD:	
ETA:		Time of Arrival at Panvel:	
		Time of Departure at Panvel:	

Container Details

Seq Num	Wagon No	Container No	Size	ISO	Seal No	Status	Weight (Kgs)	Category	Line	Origin	Destination	Rake Operator	Terminal
7	6225095100	SEGU5331000	40			Empty	5	Exp	ZISS	MLAR		COR1	JNPT
8	6225095099	TGHU1892568	20			Empty	2	Exp	SB	MLAR		COR1	JNPT
8	6225095099	BSIU2484067	20			Empty	2	Exp	SB	MLAR		COR1	JNPT
9	6225095098	DRYU2140452	20			Empty	2	Exp	SB	MLAR		COR1	JNPT
9	6225095098	BSIU2696873	20			Empty	2	Exp	SB	MLAR		COR1	JNPT
11	100431	ZCSU7079861	40			Empty	5	Exp	ZISS	MLAR		COR1	JNPT
12	110646	FSCU8146454	40			Empty	5	Exp	ZISS	MLAR		COR1	JNPT
13	110647	FSCU8150346	40			Empty	5	Exp	ZISS	MLAR		COR1	JNPT
...

Total Number of Container Records: 75

Buttons

Save | Cancel

Rake Scheduling

RAITOS



Realtime Train Load



Train Plan



Realtime ITV Monitoring



OB Train Projection



WQ Management



Hourly Dashboard



Container History



Container Query

Welcome admin12



Train Monitoring

Inbound Train Shed...



IB Nbr:	S200599	Ob Nbr:	S200599	Rail Terminal:	Select
Rail Line Allotted:	Line 2	Rake Operator:	CON	Deck Mode:	Single
Origin:	DER -DADRI	Operator Train Nbr:	TX-22	Mix Train:	Y

ETA:	12/02/2020 17:00	ETD:	12/02/2020 17:06
ATA:	10/02/2020 17:00	Placement Date:	10/02/2020 17:05
Discharge Start Time:		Discharge Complete Time:	
Load Start Time:		Load Complete Time:	
Removal Memo Date:		Engine Attached Time:	
ATD:		R & D Arrival Date:	
R & D Departure Date:		Backloading Plan Date:	
Cto Release Date:			

Max Permissible Wt.: 60

Remarks:

Add

Edit

Exit

Train Closure

Train Delay

Delay Code	Start time	End time
------------	------------	----------

Outbound Projection

CTO	Destination	Cont Size	Counts
CON	DADRI	40	15
CON	DADRI	20	31
CON	KHATUWAS	20	1
CON	LUDHIYANA	40	5
CON	TUGHLAKABAD	40	17
CON	MURADABAD	40	2

Arrival Cont List

Planned Cont List

Discharge Cont List

Loaded Cont List

Manage Container

Wagon List

BackToTown

On Wagon

Rake Scheduling

RAITOS

Train Monitoring

Rail Operator:	CTO Train No :	IB.Train Nbr:	Date From :	Date To :	All	Display	Exit
<input type="button" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="▼"/>		

CTO	CTO Train Nbr	IB.Train Nbr	OB.Train Nbr	Origin	ETA	Placement Date	Lane Mix?	CT2	CT3	CT4	T2	MICT	SPH	NO(P)	Multi(P)	T								
						Date		20	40	20	40	20	40	20	40	20								
CON	MDT25342			MB				5	9	4	12	5	14	0	0	0	14							
WWP	FPC-01	S200602	S200602	WNI		Line	5AY	5	5	0	16	0	7	0	2	5	8	0	1	0	1	0	0	10
CON	MDR84612			MB				3	6	5	14	4	9	0	0	6	7	0	0	0	0	0	0	18
CON	R79H011103			DER				0	0	1	11	3	9	0	0	0	23	0	0	0	0	0	0	4
CON	MDR85624			MB				1	1	4	25	1	15	0	0	0	1	0	0	0	0	0	0	6
CON	R47H01259			DER				3	4	8	17	12	4	1	0	5	5	0	0	1	0	0	0	30
CON	R62712			TKD				7	6	9	11	17	5	0	0	1	0	0	0	4	4	0	0	38
CON	T-67	S200600	S200600	MB		Line	00Y	3	4	4	17	3	9	0	0	2	9	0	0	0	0	0	0	12
CON	MT4201203			TKD				9	26	7	17	15	14	0	0	7	7	0	7	0	0	0	0	38
CON	MR8902149			DER				2	7	6	33	13	18	0	0	4	11	2	0	7	3	0	0	34
CON	MDT74662			MB				2	3	4	11	9	10	0	0	2	10	0	0	3	1	0	0	20
CON	T-79	S200601	S200601	KHDB		Line	00Y	0	0	6	9	0	0	1	0	0	0	0	37	14	0	0	0	44
CON	TX-22	S200599	S200599	DER	12-Feb 17:00	-Feb 17:00	Line 2 Y	5	0	5	9	7	9	0	7	3	5	10	0	0	0	0	0	30
BOX	TXBT-03	S200598	S200598	BDM	11-Feb 14:30	-Feb 14:30	Line 4AY	0	0	12	0	1	21	10	0	3	6	0	0	0	0	0	0	26

Origin Pending

Origin	Count
TKD	2
WNI	1
MB	5
ABD	1
DER	5
KHDB	1
BDM	1

Rail Operator Pending

Rail Operator	Count
CON	13
BOX	1
WWP	1
IIL	1

Rake Scheduling

RAITOS

Engine Allotment

System provides to define Engine allocation for the rake

JNPT ICD Portal Web Cafe SAHIL | 13/30 mins. | Rs 10 My Account | Logout

27.251.201.13/icdportal/MastersEntry/EngineAllottment.aspx

admin

DASHBOARD

- Arrival Train Pending
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- ICD Pending At Port
- Rake Plan Details
- Rake Operation Details
- Train Closure
- Port Performance
- Train wise Reconciliation

MASTERS

- Transporter Master
- Port Master
- Line Master
- Terminal Master
- Rake Operator Master
- Rail ICD Master
- Country Master
- POL/POD Master
- Agent Master

SETUP

- User Creation
- Role Definition

TRANSACTIONS

- Rake Schedule
- Rake Schedule

Engine Allottment

Train No	Rail Operator ID	Origin	Terminal	ETA	Engine Ready	Engine No	Engine Allot Date	Dept. frm JASAI	Rail Line No
170656	CONCOR	MCT	GTIL	23/05/2017 03:30	<input type="checkbox"/>				--Select-- ▾
170699	CONCOR	DER	GTIL	26/05/2017 02:40	<input type="checkbox"/>				G1 ▾
R163435	CWC			05/01/2017 20:40	<input type="checkbox"/>				--Select-- ▾
170269	CONCOR	HYD	GTIL	21/04/2017 06:30	<input type="checkbox"/>				--Select-- ▾
170382	CONCOR	TKD	NSICT	30/05/2017 22:15	<input type="checkbox"/>				1 ▾
170277	CONCOR	HYD	GTIL	21/04/2017 18:00	<input type="checkbox"/>				--Select-- ▾
170330	DISTRIBUTION I	NAG	JNPT	26/04/2017 07:30	<input type="checkbox"/>				G2 ▾
170760	CONCOR	NGP	GTIL	31/05/2017 08:05	<input type="checkbox"/>				--Select-- ▾
170584	CONCOR	HYD	GTIL	16/05/2017 21:15	<input type="checkbox"/>				--Select-- ▾

Please Select Engine Readyness & Engine No

Edit Exit

Rake Scheduling

RAITOS

Loading Container Allocation

System provides to allocate loading container map to train based on destination wise respect to terminal

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

Train Monitoring Train Load Planning Realtime Train Load Work Queue Manag... Outbound Train Sh... Inbound Train Shed...

OB Train No : S200598
Destination : HDM
ETA :
ETD :
CTO : BOX

FIFO : Manual :

	CT2		CT3		CT4		T2		MICT		SPRH	
	20	40	20	40	20	40	20	40	20	40	20	40
Inyard	7	10	69	59	0	8	0	0	1	0	2	0
Planned	0	0	10	0	0	0	0	0	0	0	0	0
Projection	1	0	0	0	0	0	0	0	0	0	0	0

Dest	CT2	CT3	CT4	T2	MICT	SPRH	TOTAL	TOTAL TEUS
	20' 40'	20' 40'	20' 40'	20' 40'	20' 40'	20' 40'	20' 40'	20' 40'
HDM		10 0						10 0 10
ADM	1 10			1 3				2 13 28
BDM	0 9							9 18
Total	1 19	10 0	1 3	0 0	0 0	0 0	0 0	12 22 56

Current Projection

Term	CTO	Dest	Cont No	Size	Wt	Stat	Yard Loc	SMTP Date	SMTP No	Ageing (Days)	Reff/Tem
------	-----	------	---------	------	----	------	----------	-----------	---------	---------------	----------

Planned Containers

Term	CTO	Dest	Cont No	Size	Wt	Stat	SMTP Date	SMTP No
CT3	HTP	HDM	HDMU2757757	20	27.14	FULL	04/02/2020	1857867
CT3	HTP	HDM	FCIU5005371	20	21.45	FULL	04/02/2020	1857867
CT3	HTP	HDM	MEDU3352604	20	27.54	FULL	04/02/2020	1857776
CT3	HTP	HDM	TLLU2584825	20	29.24	FULL	04/02/2020	1857867
CT3	HTP	HDM	TEMU1653427	20	29.14	FULL	04/02/2020	1857867
CT3	HTP	HDM	FCIU5541733	20	29.22	FULL	04/02/2020	1857867
CT3	HTP	HDM	CAIU6656852	20	29.24	FULL	04/02/2020	1857867
CT3	HTP	HDM	BMOU2909660	20	11.3	FULL	04/02/2020	1857867

Rake Scheduling

RAITOS

Arrival Train Survey

System provides to do Survey of Arrival train with Wagon verification and container verification by mobile app

Train Survey (Inbound)

Train S200600-Line € Cont Update Ref.

W1	TLLU5828463	X
61251746420	L2	X
	U1	X
W2	DFSU7584147	X
62251769587	L2	X
	U1	X
W3	TGHU9167418	X
62251769570	L2	X
	U1	X

Save

Documentation

RAITOS

Documentation Module has facility to;

- Upload Inward Train summary upload in Portal by CTO
- Upload IAL and EAL File with Origin, Destination, Vessel details and terminal details
- Interface with Terminal for Container Inventory reconciliation respect to ICD containers
- Update SMTP details by EDI / Excel upload in Portal
- Integrate with PCS and ICEGATE
- Upload 3rd party container movements in portal
- Upload SSR request by CTO / Shipping line

Documentation

RAITOS

Arrival Memo from CTO

- When Rake depart from last terminal / origin, CTO will provide the EDI and system will download EDI, ready for planning and discharge. Engine Allocation, Schedules will be updated by CTO's or terminal service desk into system

Arrival Train Pending

Rail Operator	Opp.Train Nbr	Port.Train Nbr	Origin	Destination	ETA	ETD	Rail Line	Terminal	Mix Train?	Cont. for JNPT	Cont. for GTI	Cont. for NSICT
COR1	BJR28457		BRC							12	12	5
COR1	MLT250526		MLAR							31	12	32
COR1	BSR640517		NGP							16	19	33
COR1	AJR836848		AKV							20	19	10

Total Train Pending :

Pendency for Terminal Assignment:

Origin Pending

Origin	Count
ACTL	6
DLIB	2
MRWN	2
BRC	1
MLAR	1
NGP	1
MKPP	2
AKV	1

Terminal Pending

Terminal	Count
	18

Documentation

RAITOS

ICD Container Inventory

- System maintain all ICD Import and Export Containers interface with Container Terminals. System maintain SMTP Declaration.
- Report will be shared online to Shipping Line and Rail Operator to track and plan the containers

JNPTICD Portal | Web Cate SAHIL | 13/30 mins. | Rs 10 | My Account | Logout

27.251.201.13/icdportal/Dashboard/ICDPendency.aspx

DASHBOARD

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MASTERS

- Transporter Master
- Port Master
- Line Master
- Terminal Master
- Rake Operator Master
- Rail ICD Master
- Country Master
- POL/POD Master
- Agent Master

SETUP

- User Creation
- Role Definition

TRANSACTIONS

- Rake Schedule
- Rake Schedule
- Equipment Allocation

ICD Pending At Port

SMTP PENDENCY :49

Rake Operator :

Export to Pdf Export to Excel

Missing SMTP Details

Terminal No	Container No	ISO Code	Size	Type	Line	Status	Weight
JNPT	DFSU7687145	4510	40	GENL	SHS1	FULL	25
JNPT	DFSU1879480	2210	20	GENL	SHS1	FULL	19
JNPT	CAIU2481360	2210	20	GENL	SHS1	FULL	20
JNPT	CAIU2198751	2210	20	GENL	SHS1	FULL	5
JNPT	BEAU2926343	2210	20	GENL	SHS1	FULL	19
JNPT	TEMU8986965	4510	40	GENL	KMD1	FULL	25
JNPT	TRHU1814660	2210	20	GENL	KMD1	FULL	20
JNPT	SEGU2380763	2210	20	GENL	KMD1	FULL	25
JNPT	TEMU0402535	2210	20	GENL	KMD1	FULL	19
JNPT	TEMU6805116	4510	40	GENL	KMD1	FULL	27
JNPT	TCKU3419706	2210	20	GENL	KMD1	FULL	20
JNPT	KMTU9308775	4510	40	HAZ	SHS1	FULL	30
JNPT	KMTU9296904	4510	40	HAZ	SHS1	FULL	30
JNPT	KMTU7397916	2210	20	HAZ	SHS1	FULL	19
JNPT	KMTU8218785	4210	40	GENL	SHS1	FULL	30
JNPT	KMTU7408040	2210	20	HAZ	SHS1	FULL	26
JNPT	KMTU7405056	2210	20	GENL	SHS1	FULL	20
JNPT	KMTU7358890	2210	20	GENL	KMD1	FULL	20
JNPT	BEAU2319720	2210	20	GENL	SHS1	FULL	24
JNPT	BEAU2318261	2210	20	HAZ	SHS1	FULL	17
JNPT	TCLU3767740	2210	20	GENL	KMD1	FULL	20
JNPT	SEGU2466682	2210	20	GENL	KMD1	FULL	28
JNPT	TCLU3514228	2210	20	HAZ	KMD1	FULL	24

Export Excel Cancel

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EN 8:49 PM 05/31/2017

Container History

RAITOS

Container History

 Realtime Train Load
 Train Plan
 Realtime ITV Monitoring
 OB Train Projection
 WQ Management
 Hourly Dashboard
 Container History
 Container Query

Welcome admin12 

Work Queue Manag...  Container Query  Container History  Realtime Train Load 

Cont No	In Date
TEMU8698779	09-02-2020 19:04:39

Container No : 

Container Nbr:

ISO Code:

Container Type:

Status:

Container Size:

Seal 1:

Seal 2:

Category:

Shipping Line Code:

Entry Mode:

Gross Wt:

In Visit Train:

In Visit Code:

Exit Mode:

Out Train:

Out Visit Code:

Arr Position:

Plan Train:

In Date: 

Dep Position:

POD:

POL:

Out Date: 

Refeer Status: Temp Req :

HAZ Status: Un No :

Group Code:

FPD:

Destination:

OOG Status:

SMTP No:

SMTP Date: 

Rake Operator:

Current Position:

Deck Position:

Terminal:

Remarks:

Custom Hold:

POW:

Origin Terminal:

Sprh Hold:

Container Hold and Release

RAITOS

Container Hold and release for planning and operation

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

Itv Swap Update Container I... Wagon Swap WQ Management Container Hold Sta... X

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards Exceptions

	Sr Nbr	Container Nbr	Train No	Size	Category	ISO	Status	Weight	CFS	Seal Nbr	Terminal	Current Loc	Origin Term	Dest Term	POD	FPD	Custom Hold	SPRH Hold
	Nbr																	
<input type="checkbox"/>	1	AARU1100165	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C145B3	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	2	AARU1100186	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7B129C3	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	3	AARU1100308	S194071	20	EXPORT		EMPTY	4.3	INRED		SPH	7C055A1	SPH		INRED	INRED	HOLD	RELEASE
<input type="checkbox"/>	4	AARU1100566	S194141	20	EXPORT		EMPTY	2.5	INRED		SPH	7C145A1	SPH		INRED	MDCC	HOLD	RELEASE
<input type="checkbox"/>	5	AARU1101937	S194366	20	EXPORT		EMPTY	2.5	INRED		SPH	7B149D1	SPH		INRED		HOLD	RELEASE
<input type="checkbox"/>	6	AARU1102743	S194071	20	EXPORT		EMPTY	4.3	INRED		SPH	7B117C2	SPH		INRED	INRED	HOLD	RELEASE
<input type="checkbox"/>	7	AARU1104155	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C175A2	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	8	AARU1104622	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C145A2	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	9	AARU1104725	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7B133B1	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	10	AARU1104875	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C145B1	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	11	AARU1105193	S194141	20	EXPORT		EMPTY	2.5	INRED		SPH	7C175A1	SPH		INRED	MDCC	HOLD	RELEASE
<input type="checkbox"/>	12	AARU1105763	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7B133C2	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	13	AARU1106034	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C145C2	SPH		MDCC	MDCC	HOLD	RELEASE
<input type="checkbox"/>	14	AARU1107107	S194071	20	EXPORT		EMPTY	2.5	INRED		SPH	7B117C3	SPH		INRED	INRED	HOLD	RELEASE
<input type="checkbox"/>	15	AARU1107597	S194141	20	EXPORT		EMPTY	2.3	INRED		SPH	7C175B3	SPH		MDCC	MDCC	HOLD	RELEASE

Gate Management

RAITOS

Gate Management has facility to;

- Gate in and Gate out of Vehicle and container
- Automate gate using RFID interface and OCR with boom barriers
- Allocate POW, Drop / Pick position, Train number and Rail line where to go
- To generate EIR print
- To view Truck turnaround time based on durations

Gate Management

RAITOS

Work Queue Management and monitoring of ITV activities along with terminal summary

ITV Monitoring X
ITV Report X
ITV Monitor Activit... X
Real Time ITV Moni... X
ITV Terminal Allocat... X

Terminal: Train: ITV: Transporter:

ITV	Terminal	Train	Current Status	Container	Transporter	Time	Term	Status	No of ITV
A13	CT3	S200304	Ready for SPRH Out	TGHU3737581,	Emanate	22 11:26	CT2	IN SPRH	23
A18	CT3	S200414	Ready for SPRH Out	MEDU4611021,	Emanate	30 00:16	CT2	Move to Terminal	16
C04	CT3	S193902	Ready for SPRH Out	TEMU6532011,	Empezar	01 17:53	CT2	Ready for SPRH Out	2
C07	CT4	S193902	Ready for SPRH Out	CAIU4504085,	Empezar	01 17:13	CT2	Waiting for Shuffle	3
C26	SPH	S200465	Ready for SPRH Out	ESPU2013351,	Empezar	02 00:17	CT3	IN SPRH	21
C39	CT3	S200462	Ready for SPRH Out	GLDU9646142,	Empezar	01 17:03	CT3	Move to Terminal	26
G11	CT3	S200600	Ready for SPRH Out	TCNU8903596,	Maruti	10 22:31	CT3	Ready for SPRH Out	5
G42	SPH	S200588	Ready for SPRH Out	TCLU3279685,	Maruti	10 20:50	CT3	Waiting for Shuffle	5
G49	CT2	S200602	Ready for SPRH Out	SUDU8961030,	Maruti	10 21:45	CT4	IN SPRH	3
G59	CT2	S200526	Ready for SPRH Out	BMOU5784437,	Maruti	05 19:09	CT4	Move to Terminal	19
G63	MICT	S200602	Ready for SPRH Out	MRKU7507731,	Maruti	10 22:26	CT4	Ready for SPRH Out	2
V05	MICT	S200600	Ready for SPRH Out	TLLU5828463,	S.R.ENTERPRISE	10 22:19	CT4	Waiting for Shuffle	4
W08	MICT	S200602	Ready for SPRH Out	MSKU5863308,	Rudra	10 21:55	MICT	IN SPRH	2
W10	CT4	S200488	Ready for SPRH Out	FCIU3423006,	Rudra	03 10:19	MICT	Move to Terminal	11
s82	MICT	S200026	Ready for SPRH Out	SUDU5835315,	Empezar	02 14:45	MICT	Ready for SPRH Out	4
A02	CT3	S200595	Waiting for Shuffle	GLDU9703068,	Emanate	10 16:20	MICT	Waiting for Shuffle	1
A04	CT3	S200412	Waiting for Shuffle	SEGU2926140,	Emanate	29 17:48	SPH	Move to Terminal	3

Gate Management

RAITOS

Gate In



Realtime Train Load



Train Plan



Realtime ITV Monitoring



OB Train Projection



WQ Management



Hourly Dashboard



Container History



Container Query

Welcome admin12

Work Queue Manag...



Container Query



Container History



Realtime Train Load



SPRH Out



SPRH IN



Masters



Service Desk



Setup



ITV



Gate



Work Queue



Planning



Dashboards



Exceptions

Truck Nbr : G01

Driver Name :

Trans Type : Pickup

POW :

Train No :

Rail Line :

Drop

Container Nbr	Size	Seal Nbr	Line	Status	Train Nbr	Origin	FPD	From LOC	To LOC	POW

Gate Management

RAITOS

Gate Out

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12 

Work Queue Manag... X Container Query X Container History X Realtime Train Load X SPRH Out X SPRH IN X

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards

Truck Nbr : G01 > Driver Name

Pick up

Container Nbr	Size	Seal Nbr	Line	Status	Train Nbr	Destination	Pickup Status
---------------	------	----------	------	--------	-----------	-------------	---------------

Gate Out

Container Nbr	Size	Seal Nbr	Line	Status	Train Nbr	Terminal	CFS
---------------	------	----------	------	--------	-----------	----------	-----

Add Print Exit Reprint



Gate Management

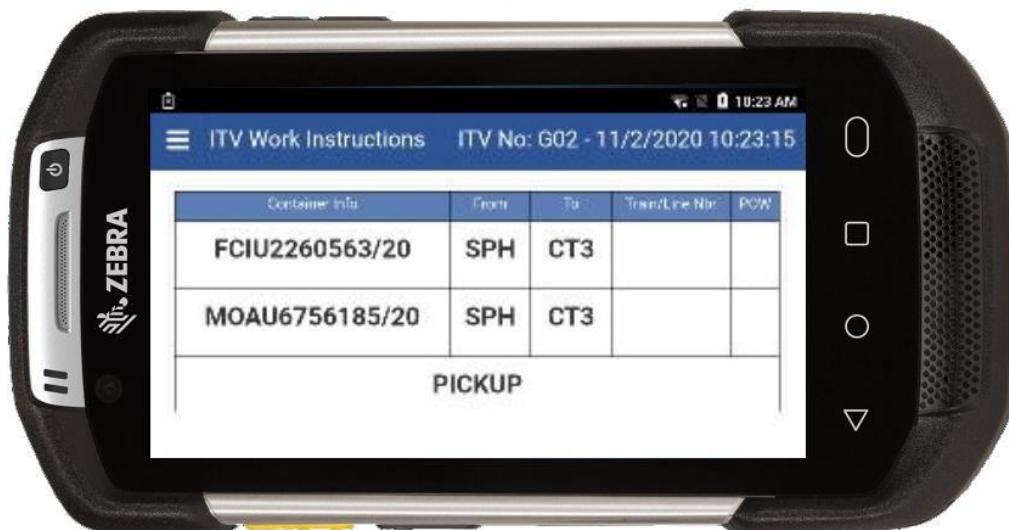
RAITOS

Work Instructions to ITV VMT

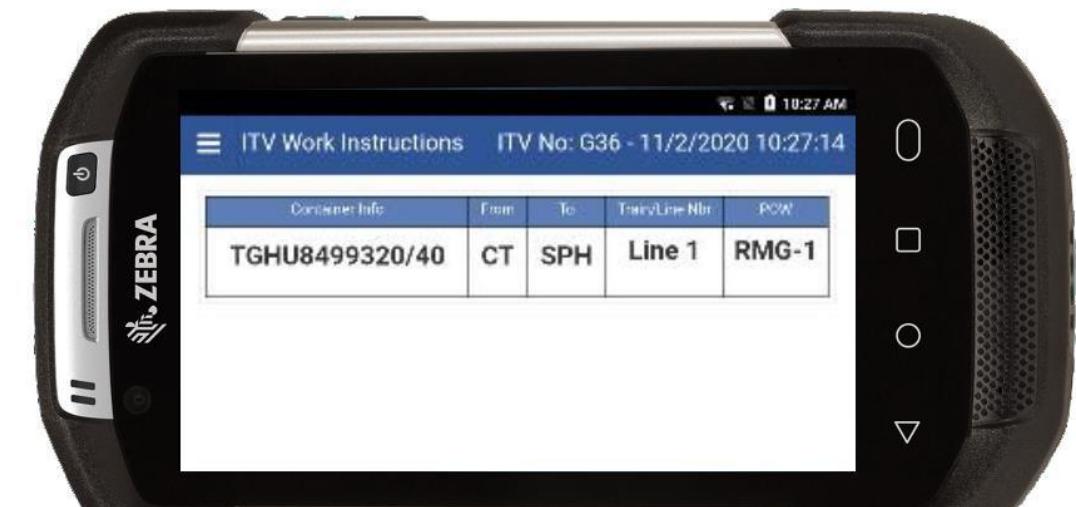
Remote Control Info File



Remote Control Info File



Remote Control Info File



Gate Management

RAITOS

Job Queue Monitoring with ITV status

Planning

RAITOS

Planning Module has facility to

- Optimize Rake planning
- Optimize Equipment Planning
- Yard Planning
- ITV Planning

Planning

RAITOS

Rake Planning based on pendency and RMG queue allocation

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

Container Loading ... Cont. Tmnl. Gate In Realtime Train Load Train Monitoring Work Queue Manag...

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards Exceptions

Train Nbr : S200600 >> Exit

Train No	Rake Operator	ETA	ETD	ATA	ATD	Line	Origin	Destination	Deck Mode
S200600	CON	11/02/2020 08:50	11/02/2020 12:50	10/02/2020 21:45		Line 1 MBD			Double Deck

Load Discharge

Equipment	Color Code	Wagon Count	Cont Count
RMG-1	Blue	7	8
RMG-2	Green	15	18
RMG-6	Purple	0	0

W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28
8.08	6.34	8.44	8.48	10.85	8.83	4.86	7.42				4.52	5.48	4.21	20.8
0	8.08	6.34	8.44	8.48	10.85	8.83	12.28				10	25.01	11.48	9.84

Container Nbr: KKTU8174892
 Container Size:20
 Wagon Nbr:

Job Completed

Container	Size	ICD	From	To	Pow	Wagon No	ITV	Reff/Temp
No			Terminal	Terminal				
KOCU4139135	40		CT3		RMG-1	61250004194		

Pendency

Container	Size	ICD	From	To	Pow	Wagon No	ITV	Reff/Temp
No			Terminal	Terminal				
IPXU2148640	20		CT3		RMG-2	61250827311		

Rake Planning

RAITOS

Rake Planning will be done, and sequence list for loading and discharge container with equipment and ITV will be generate

DASHBOARD

-  Arrival Train Pending
 -  Engine Allotment
 -  ICD Pending At Port
 -  Rake Plan Details
 -  Rake Operation Details
 -  Train Closure
 -  Port Performance
 -  Train wise Reconciliation

MASTERS

-  Transporter Master
 -  Port Master
 -  Line Master
 -  Terminal Master
 -  Rake Operator Master
 -  Rail ICD Master
 -  Country Master
 -  POI / POD Master

SETUP

-  User Creation
 -  Role Definition

TRANSACTIONS

Rake Planing

Train No.: 164146
Rail Line: 5
Origin: MKPP
ETA:
Mix Train:

Terminal:	NSICT
Rake Operator:	PML1
Destination:	PPK
ETD:	
Train Status:	

Terminal :	--Select--
Train :	--Select--

Discharge Container List							
Wagon No.	Container No.	Size	Status	Line Name	Origin	Termin	
61350900730	UACU8586739	40	Loaded	UASC	MKPP	NSICT	
61350900747	UACU8297037	40	Loaded	UASC	MKPP	NSICT	
61350900754	BMOU2398024	20	Loaded	MSC	MKPP	NSICT	
61350900754	ZIMU1391336	20	Loaded	ZIM	MKPP	NSICT	
61350900761	MSKU8500456	40	Loaded	MSK	MKPP	NSICT	
61350900778	FSCU7621570	20	Loaded	TRANSVISION	MKPP	NSICT	
61350900778	MXCU0016658	20	Loaded	MAXICON	MKPP	NSICT	
61350900785	BMOU6419589	40	Loaded	ANL	MKPP	NSICT	
61350900792	KMTU7382731	20	Loaded	KMTC	MKPP	NSICT	
61350900792	KMTU7382731	20	Loaded	KMTC	MKPP	NSICT	

ITV Planning for Terminal Allocation

RAITOS

Planning of ITV to Terminal Allocation for movements

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

ITV Monitoring ITV Report ITV Monitor Activit... Real Time ITV Moni... **ITV Terminal Allocat...**

ITV: Transporter: **View** **Refresh**

	ITV	Terminal	Current Status	Container	Transporter	Time
■	A06		IN SPRH		Emanate	10 21:50
■	A09		IN SPRH		Emanate	10 21:45
■	A15		IN SPRH		Emanate	03 23:34
■	A20		IN SPRH		Emanate	21 14:10
■	B04		IN SPRH		Brar	10 21:21
■	B06		IN SPRH		Brar	09 20:35
■	B08		IN SPRH		Brar	10 22:10
■	B10		IN SPRH		Brar	10 19:02
■	B11		IN SPRH		Brar	14 14:44
■	B12		IN SPRH		Brar	21 08:39
■	B17		IN SPRH		Brar	29 16:37
■	B18		IN SPRH		Brar	10 14:20
■	B20		IN SPRH		Brar	13 05:59
■	B24		IN SPRH		Brar	26 01:22
■	C01		IN SPRH		Empezar	01 02:36
■	C02		IN SPRH		Empezar	01 19:12
■	C03		IN SPRH		Empezar	01 17:24
...	IN SPRH	-	-	...

Terminal : **Select** **Process** **Clear**

Work Queue allocation

RAITOS

Work Queue allocation for special services

Welcome admin12 

	Container No	Size	Weight	Train	Line	Terminal	Gate	Dest	Status	CTO	Location	Via No	CFS	Reff/Temp
<input type="checkbox"/>	MOAU5805990	20	22.2	S183836	Line 2A		E	F			W04			
<input type="checkbox"/>	SEGU3247457	20	10.4	S190231	Line 6	SPH	E	F	CON		7B163C1			
<input type="checkbox"/>	BOTU5150250	20	2.5	S192451	Line 6	SPH	E	E	ALL		7B071A2		ALL	
<input type="checkbox"/>	AARU1111745	20	2.5	S193186	Line 6	SPH	E	RED	E	ALL			INRED	
<input type="checkbox"/>	ILCU6506377	20	2.6	S193232	Line 6	SPH	E	E	CON		2R189C2			
<input type="checkbox"/>	AARU1100308	20	4.3	S194071	Line 6	SPH	E	E	ALL		7C055A1		INRED	
<input type="checkbox"/>	ILKU1530045	20	2.5	S194071	Line 6	SPH	E	E	ALL		7C057A1		INRED	
<input type="checkbox"/>	ILKU1530092	20	2.3	S194141	Line 6	SPH	E	E	ALL		7B133C1		INRED	
<input type="checkbox"/>	AARU1109671	20	2.5	S194141	Line 6	SPH	E	E	ALL		7C145A3		INRED	
<input type="checkbox"/>	AARU1102126	20	2.3	S194156	Line 6	SPH	E	E	ALL		7C099A1		INRED	
<input type="checkbox"/>	AARU1100252	20	2.3	S194156	Line 6	SPH	E	E	ALL		7C091D1		INRED	
<input type="checkbox"/>	AARU1100756	20	2.3	S194156	Line 6	SPH	E	E	ALL		7C091B1		INRED	
<input type="checkbox"/>	AARU1101937	20	2.5	S194366	Line 6	SPH	E	E	ALL		7B149D1		INRED	
<input type="checkbox"/>	CMAU0241450	20	28.31	S200391	Line 6	SPH	E	F	ALL		G11			
<input type="checkbox"/>	DHLU2006993	40	0	S200558	Line 6	SPH	E	E	ALL		7B030A3			

Work Instructions

Event: Equipment: Work Inst Name:

Container Summary

Total 20	Total 40	Total Cont	Total Teus
0	0	0	0

Operation

RAITOS

Operational process covers

- Rail loading / rail discharge operation by RMG and RS
- HHT operation and real time data capturing
- ITV Operation
- Yard Operation
- Shifting and Shuffling Operation
- Rake Movements Operation

Operation

RAITOS

Work Queue Management provides allocation of Job Queue to RMG / RS on realtime

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards Exceptions

Work Queue Manag... Realtime Train Load

Line 4A S200598L TXBT-03 Pending Jobs : 12 (20) Hold Jobs : 7 (12) Completed Jobs: 35 (58)

Hold Release Delete Equipment: Assign Export to Excel Search Cont Size: WI Status: Terminal: Equipment:

Sr Nr Cont No# Cont Size# Cont Wt# ISO Code Line# Terminal# Plan Pow# Dest# Location# WI Status# WI Code# Remarks# Elapsed Time# Reff/Temp

1	MEDU3352604	20	27.54	2210	MSC	CT3	RMG-5	HDM	G54	R	RAILLOAD	SI:G54:10 21:37	0:27
2	BMOU4946127	40	31.13	4510	CSE	CT2	RMG-4	BDM	N05	R	RAILLOAD	SI:N05:10 21:51	10 00:06
3	CSNU6701097	40	32.5	4510	CSE	CT2	RMG-3	BDM	N06	R	RAILLOAD	SI:N06:10 21:59	0:5
4	FCIU9639420	40	33	4510	CSE	CT2	RMG-4	BDM	G63	R	RAILLOAD	SI:G63:10 21:48	0:16
5	TGBU6070675	40	30.46	4510	HLL	CT4	RMG-3	ADM	B03	R	RAILLOAD	SI:B03:10 21:49	0:15
6	FCIU5541733	20	29.44	2210	HYN	CT3	RMG-5	HDM	B08	R	RAILLOAD	SI:B08:10 21:49	0:15
7	HLXU1172285	20	28.7	2210	HLL	CT2	RMG-4	ADM	V04	R	RAILLOAD	SI:V04:10 21:50	0:14
8	FCIU7615100	40	31.38	4510	HLL	CT2	RMG-3	ADM	A05	R	RAILLOAD	SI:A05:10 21:52	0:12

Integration for Realtime Data Processing

RAITOS

RMG / RS VMT provides real-time data process with Integration with OCR and RFID

(V2) RMG-3

Work Execution (V2) RMG-6				
Event:	ALL	Lane:	ITV:	Wagon:
ALL				
RAILLOAD				
RAILDISCHARG		Size	Wagon	From
YARDSHIFT	0	20		3R0
RAIL2YARD	3	20		335
YARD2RAIL	3	20		G23
YARD2TK2RAIL	8	20		3R0
YARD2TK2CT	1	20		3R0
TCLU3123795	20			3R0
CRSU1318923	20			3R0
IPXU3903411	20			3R3
HDMU2600161	20			3R0

Activity: RAILLOAD

Line: 2A

Container: CAIU4923060 Weigh

Size: 40 [21.52]

Wagon: [] Destination: []

From: V02 [WNI]

Type: Wagon ITV
 Yard Ext. Trk.

To: W12

Update **Back**

Container Enquiry

Cont: [] Cur Loc: [] To Loc: [] **Update** **Logout**

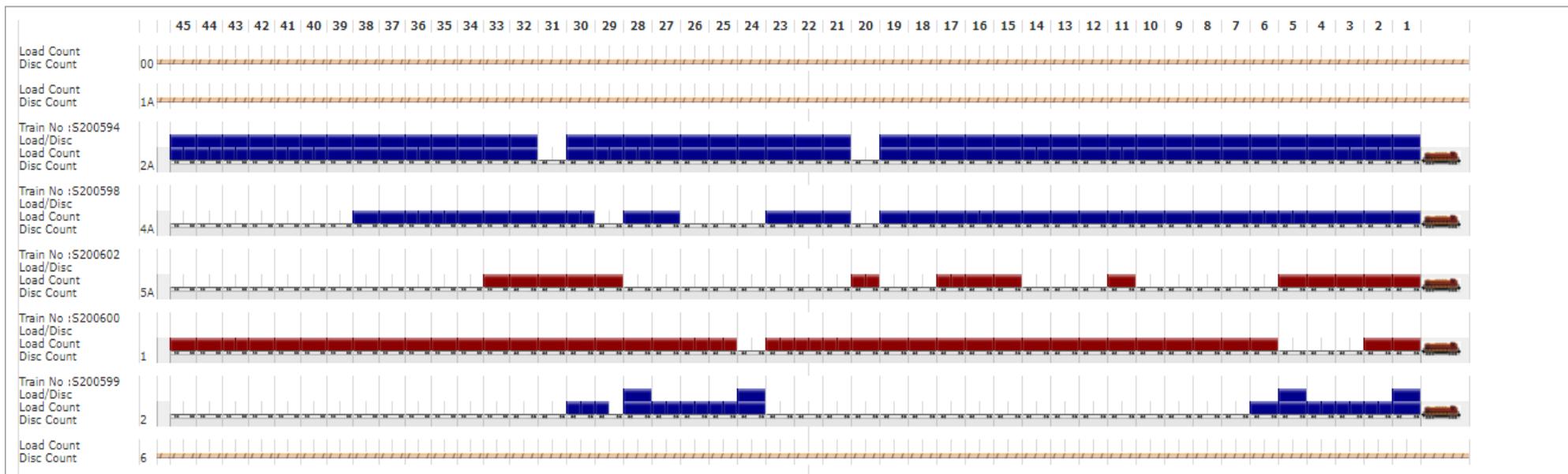
Realtime view of Rake operation

RAITOS

Control Room view of entire Rake Operation – real time

TNO	CTNO	CTO	Lane	ATA	ETD	Load Pen	CT2	CT3	CT4	T2	MICT	SPRH	Disc Pen	CT2	CT3	CT4	T2	MICT	SPRH
S200600	T-67	CON	Line 1	10/02 21:45	11/02 12:50	0	0	0	0	0	0	0	44	6	20	9	0	9	0
			Line 1A			0	0	0	0	0	0	0	0	0	0	0	0	0	0
S200599	TX-22	CON	Line 2	10/02 17:00	12/02 17:06	64	14	50	0	0	0	0	0	0	0	0	0	0	0
S200594	R-106	CON	Line 2A	10/02 11:10	12/02 11:21	5	1	4	0	0	0	0	0	0	0	0	0	0	0
S200598	TXBT-03	BOX	Line 4A	10/02 14:30	12/02 14:36	14	10	2	2	0	0	0	0	0	0	0	0	0	0
S200602	FC-01	WWP	Line 5A	10/02 21:20	11/02 07:30	39	4	32	0	0	3	0	16	1	3	3	2	6	1
			Line 6			0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Line 00			0	0	0	0	0	0	0	0	0	0	0	0	0	0

Eqip.ID	Train	Operator	Last Move
SPK-3	S200477	AJIT SALUNKHE	TUE0623
AHK-1		MUKUND BHOSALE	THU2147
HKL-2	S193972	ANTOSH SALUNKHE	SUN0032
SPK-1	S192451	SHAILESH GODHANIA	SAT0930
RMG-2	S200600	ADARSH MISHRA	MON2221
RMG-5	S200594	GHAGHDA SANDIPBHAIMON2220	
RMG-1	S200600	DHARMALINGAM KASHI	MON2219



Realtime view of Rakewise operation

RAITOS

Each rake wise real time operation view

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin12

Container Loading ... Cont. Tmnl. Gate In Realtime Train Load Train Monitoring Work Queue Manag...

Train Nbr : S200600 >> Exit

Train No	Rake Operator	ETA	ETD	ATA	ATD	Line	Origin	Destination	Deck Mode
S200600	CON	11/02/2020 08:50	11/02/2020 12:50	10/02/2020 21:45		Line 1 MBD			Double Deck

Load Discharge

Equipment	Color Code	Wagon Count	Cont Count
RMG-1	Blue	7	8
RMG-2	Green	15	18
RMG-6	Purple	0	0

W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28			
8.08	6.34	8.44	8.48	10.85	8.83	4.86	7.42				4.52	5.48	4.21	20.8	11.48	9.84	7
0	8.08	6.34	8.44	8.48	10.85	8.83	12.28				10	25.01	11.48	9.84			

Container Nbr: KKTU8174892
 Container Size:20
 Wagon Nbr:

Job Completed

Container	Size	ICD	From	To	Pow	Wagon No	ITV	Reff/Temp
No			Terminal	Terminal				
KOCU4139135	40		CT3		RMG-1	61250004194		

Pendency

Container	Size	ICD	From	To	Pow	Wagon No	ITV	Reff/Temp
No			Terminal	Terminal				
IPXU2148640	20		CT3		RMG-2	61250827311		

Realtime Work in progress

RAITOS

Each Rake wise work progress monitoring, queue, pendency monitoring with delay details

DASHBOARD

- Arrival Train Pending
- Engine Allotment
- ICD Pending At Port
- Rake Plan Details
- Rake Operation Details
- Train Closure
- Port Performance
- Train wise Reconciliation

MASTERS

- Transporter Master
- Port Master
- Line Master
- Terminal Master
- Rake Operator Master
- Rail ICD Master
- Country Master
- POL/POD Master
- Agent Master

SETUP

- User Creation
- Role Definition

TRANSACTIONS

Rake Operation

Train No.:	170771	Terminal:	NSICT	ETA:	01/06/2017 15:45	ATA:	01/06/2017 18:00	Rake Arr. Date:	
Rake Operator:	CONCOR	Rail Line No.:	5	ETD:		ATD:		Removal Date:	
Discharge Start:		Discharge End:	01/06/2017 20:30	Load Start:		Load End:	02/06/2017 01:50		

Terminal	Planned Discharge	Planned Load	Actual Discharge	Actual Load	Discharge Start Date	Discharge End Date	Load Start Date
JNPT	0	8	0	8			01/06/2017 20:49
GTIL	16	7	16	7	01/06/2017 23:13	02/06/2017 02:50	02/06/2017 01:28
NSICT	51	35	51	35	01/06/2017 18:09	02/06/2017 00:58	01/06/2017 20:38
Total:	67	50	67	50			

<
>

Discharge Container List			
Cont No.	Size	Wagon No.	Discharge Ti
U0844649	40	62251256278	01/06/2017 2:
U5878106	40	62250949003	02/06/2017 0:
U5644113	40	62250949027	02/06/2017 0:
U5826139	40	61250932671	02/06/2017 0:
U5646630	40	61250209322	02/06/2017 0:

<
>

Load Container List			
Cont No.	Size	Wagon No.	Load Ti
AXU5069147	40	932671	01/06/2017
AXU5031265	40	949003	01/06/2017
AXU5034705	40	932688	01/06/2017
AXU5048036	40	949027	01/06/2017
AXU2684142	20	949256	01/06/2017

<
>

Delays		
Terminal	Counts	Delay Time
JNPT	8	0
GTIL	23	2.25
NSICT	86	15.36

Equipment Productivity

RAITOS

Hourly Equipment Productivity report publish

[!\[\]\(0703f96a2125efe36605f21d0cf45bb7_img.jpg\) Realtime Train Load](#)
[!\[\]\(0cbcc9073b550799fcdd9aa6ec6ea3d5_img.jpg\) Train Plan](#)
[!\[\]\(e00049eccf03b651ab7d4040dfce3523_img.jpg\) Realtime ITV Monitoring](#)
[!\[\]\(9abaf4b68b61869eb4fb2c48662f550b_img.jpg\) OB Train Projection](#)
[!\[\]\(3ea5de572501ff99c5d0c9f72b503dad_img.jpg\) WQ Management](#)
[!\[\]\(b8098ab8c517116ded7775fb8d660aa8_img.jpg\) Hourly Dashboard](#)
[!\[\]\(c75cfd6113c7933922ab995cc2071c9c_img.jpg\) Container History](#)
[!\[\]\(b309959c696a9ded653665425bf55c9e_img.jpg\) Container Query](#)

Welcome admin12 

-  Masters
-  Service Desk
-  Setup
-  ITV
-  Gate
-  Work Queue
-  Planning
-  Dashboards
-  Exceptions

Hourly Dashboard X

	00-01	23-00	22-23	21-22	20-21	19-20	18-19	17-18	16-17	15-16	14-15	13-14	12-13	
	RMG-1	4	33	26	7	-	5	5	25	17	12	32	14	27
RMG-2	9	29	18	10	-	1	4	22	4	-	-	-	-	-
RMG-3	1	13	12	18	1	6	5	15	11	7	27	20	24	-
ACK-1	2	-	4	-	-	9	7	-	-	4	4	-	-	-
ACK-2	1	1	-	-	-	1	-	-	-	1	4	2	4	-
ACK-3	6	6	-	-	-	-	-	-	-	-	4	-	-	-
RMG-4	7	16	20	18	9	19	20	11	23	25	18	4	22	-
RMG-5	-	2	20	15	8	4	17	20	17	20	22	2	22	-
RMG-6	-	-	-	-	-	1	8	17	23	35	25	19	1	1

◀
▶

Outbound Train Survey using Mobile App

RAITOS

Outbound Train Survey online in mobile app

Train Survey (Outbound)

Train S200597-Line 1

W1	TCKU6951369	X
61401501220	Seal L1	
	L2	X
	Seal L2	
	U1	X
	Seal U1	
W2	TCNU1937439	X
62401501838	Seal L1	
	L2	X
	Seal L2	

Save

Auto Generation of Removal Memo

System provides to reconcile the data and confirm the rack completion, Removal Memo generates automatically; mail to Rail Operator for Rake Removal

DASHBOARD

- Arrival Train Pending
- Engine Allotment
- ICD Pending At Port
- Rake Plan Details
- Rake Operation Details
- Train Closure
- Port Performance
- Train wise Reconciliation

MASTERS

- Transporter Master
- Port Master
- Line Master
- Terminal Master
- Rake Operator Master
- Rail ICD Master
- Country Master
- POL/POD Master
- Agent Master

SETUP

- User Creation
- Role Definition

TRANSACTIONS

Rake Operation

Train No.:	170766	Terminal:	GTIL	ETA:	31/05/2017 20:15	ATA:	01/06/2017 02:50
Rake Operator:	PRISTINE MEGA L	Rail Line No.:	G2	ETD:	31/05/2017 22:15	ATD:	01/06/2017 14:30
Discharge Start:	01/06/2017 02:54	Discharge End:	01/06/2017 07:12	Load Start:	01/06/2017 03:33	Load End:	01/06/2017 12:02

Rake Arr. Date:

Removal Date:

Train Close :
Save

Terminal	Planned Discharge	Planned Load	Actual Discharge	Actual Load	Discharge Start Date	Discharge End Date	Load Start Date
	2	0	0	0			
GTIL	37	53	37	53	01/06/2017 02:54	01/06/2017 07:04	01/06/2017 03:33
NSICT	11	24	11	24	01/06/2017 06:44	01/06/2017 07:12	01/06/2017 11:22
Total:	50	77	48	77			

<
>

Graph
Discharge
Load Cons.

Delays
Counts
Delay Time

Auto Removal Memo Generation

RAITOS

Auto Removal Me

Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container

SPRH Container Pl... X Terminal To Yard Pl... X Removal Memo X Layout Definition X

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards Exceptions

SPRH Container Pl... X

Masters Service Desk Setup ITV Gate Work Queue Planning Dashboards Exceptions

Train No : S200600 Get Memo InBound Anx Outbound Anx

In rail container details report

Train No	S200600	Line	Line 1	ATA	10/02/2020 21:45							
SNo	Wagon No	Container No	Stat	Line	Origin	Term	Pod	Seal 1	Seal 2	Wt.	Size	Entry Date/Time
1	61250004194-L1	KOCU4139135	F	HYN	MBD	CT3	KRPUS			10.66	40	10/02/2020 23:01
2	61250830274-L1	MSCU7647320	F	MSC	MBD	CT3	USNYC			15.3	40	10/02/2020 22:53
3	61250830281-L1	CAXU8019881	F	HLL	MBD	CT4	USNYC	8358895	0060916	8.67	40	10/02/2020 22:36
4	61251137235-L1	MEDU8147794	F	MSC	MBD	CT3	USNYC			7.94	40	10/02/2020 22:39
5	61251746413-L1	MSKU9694021	F	HSD	MBD	MICT		IN2557807	60878	9.25	40	10/02/2020 22:08
6	61251746420-L1	TLLU5828463	F	MSK	MBD	MICT	USA LB	IN2558849	BOLT01134506	10.81	40	10/02/2020 22:19
7	62250845404-L1	MRKU3488145	F	HSD	MBD	MICT	LITHIA SPRINGS	IN2558882	60912	15.41	40	10/02/2020 22:48
8	62250845411-L1	TCNU7800000	F	SCI	MBD	CT3	NLRTM			6.76	40	10/02/2020 22:42
9	62250845428-L1	TCNU8903596	F	MSC	MBD	CT3	USNYC			7.97	40	10/02/2020 22:31
10	62251155847-L1	FCIU7070057	F	EMC	MBD	CT2	LKCMB	EMCSDK7008	0060902	15.97	40	10/02/2020 22:46
11	62251155854-L1	MSKU9792579	F	MSK	MBD	MICT	SAVANNAH	IN2558887	BOLT01324500	9.25	40	10/02/2020 22:54

MIS Reports - Productivity

RAITOS

System provides daily report to management about the productivity and status

☰
DASHBOARD
Arrival Train Pendency
Engine Allottment
ICD Pendency At Port
Rake Plan Details
Rake Operation Details
Train Closure
Port Performance
Train wise Reconciliation
MASTERS
Transporter Master
Port Master
Line Master
Terminal Master
Rake Operator Master
Rail ICD Master
Country Master
POL/POD Master
Agent Master
SETUP
User Creation

admin 

Container Terminal Daily Report

Track	Rake Stationed at JNPCT rail yard
5	170426 - CGPT - SNF - COR1
4	170425 - TKD - BSL - COR1
6	170428 - MDP - MUL - COR1
G2	170423 - DDR - ANK - COR1

ICD HANDLING		ICD HANDLING TEUS		NO.OF RAKES		
TRACKS		TOTAL		DAILY	MONTHLY	YEARLY
TRACK 1 & 2		1554		42	7205	7205
TRACK 3 & 4		1629		48	14503	14503
TRACK 5 & 6		3312		99	17024	17024
TRACK 7,8 & 9		1749		0	12311	12311
TOTAL		8244		189	51043	51043

TAT of rakes at JNPCT till date			
	Target for	Previous month	Current month
	2016-17	MAY-2017	JUN-2017
Mixed	7:24	4:50	4:00

Summary for last 24 hrs					
		JNPT	NSICT	GTI	Total
1 No.of Rakes placed		1	3	3	7
Previous Day Rakes		2	0	5	7
Total Rakes		3	3	8	14
2 TAT of Rakes completed					
No.of Mixed Rakes		2	0	0	2
TAT of Mixed Rakes		1:50	5:38	4:17	1:50
No.of Dedicated Rakes		2	0	0	2
TAT of Dedicated Rakes		1:25	0:00	0:00	0:00
3 No. Of TEUs					
Export (Inbound)		0	0	0	0
Import (Inflow)		0	0	0	0
Import (Outflow)		0	0	0	0
4 ICD Pendency					
With SMTP		878	793	646	2317
Without SMTP		169	3	374	546
Total		1047	796	1020	2863

MIS Reports – Train wise Summary

RAITOS

Train wise summary report

Realtime Train Load

Train Plan

Realtime ITV Monitoring

OB Train Projection

WQ Management

Hourly Dashboard

Container History

Container Query

Welcome admin123

Export Movement ...
Train Status Report

From Date : To Date :
Display
Export to CSV
Export to Excel

CTO	CTO	IB	Ob	Lane	Mix	Survey	ATA	ATD	Disc	Load	Status	CT2	CT2	CT3	CT3	CT4	CT4	MICT	MICT	SPH	SPH	UNK	UNK	EXC								
												Train No	Train	Train	Train	Status	Train	Status	Pending	Pending	20	40	20	40	20	40	20	40	20	40	20	40
												No	No	No	No	No	No	No			20	40	20	40	20	40	20	40	20	40	20	40
CON	R-138	S200459	S200459	Line 1	Y	Y	01-Feb 07:50	01-Feb 13:00	0	0	Completed	3	5	10	13	11	6	2	7	0	0	0	0	0								
ALL	AD-06	S200454	S200454	Line 6	Y	Y	01-Feb 02:20	01-Feb 08:50	0	0	Completed	4	2	11	6	9	12	3	1	0	0	0	0	0	0							
CON	T-87	S200455	S200455	Line 2	Y	Y	01-Feb 04:10	01-Feb 10:10	0	0	Completed	1	3	21	11	8	3	11	7	0	0	0	0	0	0							
WWP	ARIL-01	S200456	S200456	Line 2A	Y	Y	01-Feb 04:40	01-Feb 09:40	0	0	Completed	0	0	0	26	0	14	0	0	0	0	0	0	0	0							
ALL	RK-48	S200458	S200458	Line 5A	Y	Y	01-Feb 06:50	01-Feb 13:50	0	0	Completed	2	1	1	17	4	5	0	1	0	0	0	0	0	0							
JCW	TXBT-12	S200457	S200457	Line 4A	Y	Y	01-Feb 06:00	01-Feb 14:30	0	0	Completed	4	1	4	13	7	13	1	3	0	0	0	0	0	0							
THR	RK-08	S200453	S200453	Line 1	Y	Y	01-Feb 01:40	01-Feb 06:30	0	0	Completed	6	6	4	13	3	13	1	5	0	0	0	0	0	0							
HTP	HTPL-4086	S200460	S200460	Line 2A	Y	Y	01-Feb 10:10	01-Feb 15:30	0	0	Completed	10	3	17	17	10	5	3	0	0	0	0	0	0	0							
GFL	GR-20	S200461	S200461	Line 2	Y	Y	01-Feb 10:40	01-Feb 17:10	0	0	Completed	3	2	12	38	7	23	20	4	0	0	0	0	0	0							
BOX	TXBT-03	S200462	S200462	Line 1	Y	Y	01-Feb 13:50	01-Feb 18:30	0	0	Completed	5	4	28	7	10	6	3	5	0	0	0	0	0	0							
WWP	SM-04	S200464	S200464	Line 4A	Y	Y	01-Feb 15:10	01-Feb 21:20	0	0	Completed	0	0	0	26	0	14	10	0	0	0	0	0	0								
CON	J-26	S200471	S200471	Line 4A	Y	Y	01-Feb 23:10	02-Feb 05:00	0	0	Completed	1	5	10	17	4	8	3	6	0	0	0	0	0								
CON	R-110	S200466	S200466	Line 1	Y	Y	01-Feb 19:10	02-Feb 02:40	0	0	Completed	0	2	86	0	0	0	0	0	0	0	0	0	0								
CON	R-122	S200463	S200463	Line 5A	Y	Y	01-Feb 14:20	01-Feb 20:40	0	0	Completed	1	1	3	7	12	25	4	2	0	0	0	0	0								
THR	SM-05	S200465	S200465	Line 2A	Y	Y	01-Feb 16:10	01-Feb 21:30	0	0	Completed	5	1	21	9	19	5	7	4	0	0	0	0	0								
HTP	HTPL-4088	S200467	S200467	Line 2	Y	Y	01-Feb 17:40	01-Feb 23:40	0	0	Completed	7	5	21	18	2	1	2	5	0	0	0	0	0								

MIS Reports – Rake wise performance

RAITOS

System provides management report related port performance by rake wise ICD destination wise

JNPT ICD Portal Web Cafe SAHIL | 17/30 mins. | Rs 15 My Account | Logout

admin

Dashboard

- Arrival Train Pending
- Engine Allotment
- ICD Pending At Port
- Rake Plan Details
- Rake Operation Details
- Train Closure
- Port Performance
- Train wise Reconciliation
- MASTERS**
 - Transporter Master
 - Port Master
 - Line Master
 - Terminal Master
 - Rake Operator Master
 - Rail ICD Master
 - Country Master
 - POL/POD Master
 - Agent Master
- SETUP**
 - User Creation
 - Role Definition
- TRANSACTIONS**
 - Rake Schedule
 - Rake Schedule
 - Equipment Allocation
 - Removal Memo
 - Reports
 - Container Terminal Daily Report
 - Rakes Handled Report

Port Performance

From Date: 24/05/2017 To Date: 31/05/2017 Display Exit

Train Nbr	Terminal	Rake Operator	Rake Line Nbr	Mix Train?	ATA		ATD		TAT(Hrs)		Discharge			Load			Total Moves	Moves/Hr
					ATA	ATD	ATA	ATD	TAT(Hrs)	JN	GT	NS	JN	GT	NS			
170677	GTIL	PML1	G3		24/05/2017 17:10	25/05/2017 02:45	9	0	12	6	0	58	11	87	9.667			
170688	GTIL	DLL1	G1		25/05/2017 11:10	25/05/2017 20:30	9	0	12	75	0	48	0	135	15			
170689	NSICT	DLL1	5		25/05/2017 13:40		151	0	0	66	0	0	70	136	0.901			
170697	JNPT	PML1	6		26/05/2017 05:50	26/05/2017 19:45	13	16	16	6	0	0	0	38	2.923			
170703	JNPT	COR1	1	Y	26/05/2017 13:10	27/05/2017 01:40	12	9	24	20	0	0	0	53	4.417			
170708	GTIL	COR1	G3	Y	27/05/2017 02:05	27/05/2017 16:10	14	0	76	1	0	0	0	77	5.5			
170709	GTIL	COR1	G2	Y	27/05/2017 03:15	27/05/2017 12:10	8	16	23	18	0	0	0	57	7.125			
170710	GTIL	COR1	G1		27/05/2017 09:25	27/05/2017 23:25	14	0	49	0	0	0	0	49	3.5			
170715	JNPT	COR1	8	Y	27/05/2017 14:50	27/05/2017 20:50	6	5	29	41	0	0	0	75	12.5			
170716	GTIL	COR1	G3	Y	27/05/2017 17:35	28/05/2017 01:00	7	6	26	28	0	0	0	60	8.571			
170724	GTIL	CWC1	G2	Y	28/05/2017 09:00	28/05/2017 17:30	8	0	2	1	0	43	8	54	6.75			
170722	GTIL	COR1	G3	Y	28/05/2017 15:15	29/05/2017 04:55	13	14	22	17	0	0	0	53	4.077			

ICD wise Breakup

ICD	Load	Discharge
BRC	0	71
BRD	0	60
CPC	16	54
CRRLONI	69	52
DDL	0	54
DDR	49	114
DER	0	44
DLB	70	66
DRT	0	57
IND	50	82
KHDB	0	44
KPR	0	66

Bar Chart: Moves Count vs ICD

EN 8:53 PM 05/31/2017

MIS Reports – Import Movement

RAILTOS

Import Movement Report

Realtime Train Load
Train Plan
Realtime ITV Monitoring
OB Train Projection
WQ Management
Hourly Dashboard
Container History
Container Query

Welcome admin12 

Import Movement ...
X

From Date : To Date : Report Type :
Display
Export to CSV
Export to Excel

Cont No	Cat	Wi Code	Iso	Size	Commodity	Weight	Status	Seal1	Seal2	From Terminal	To Terminal	Destination	Train No	Itv No	OPERATOR	Equipment	User	Cfs
Code																		
GLDU5229032	I	RAILLOAD	2210	20	GEN	18.35	F		SH218401	CT2	SPRH	INKHD	S200466	W07	201764582	RMG-1	201657515	01-C
CLHU3065856	I	RAILLOAD	22G1	20	GEN	22.91	F		A686159	CT2	SPRH	INKHD	S200466	V01	201764582	RMG-1	201657515	01-C
IPXU3402549	I	RAILLOAD	22G1	20	GEN	19.53	F		CN4383048	CT2	SPRH	INSND	S200465	B03	201777691	RMG-5	201888763	01-C
MSKU5722383	I	RAILLOAD	22G1	20	GEN	19.99	F		CN4383148	CT2	SPRH	INSND	S200465	B03	201777691	RMG-5	201888763	01-C
CCLU6963170	I	RAILLOAD	4510	40	GEN	28.84	F	018813		CT2	SPRH	INBDM	S200462	G48	201434224	RMG-2	201888763	01-C
SUDU6715628	I	RAILLOAD	45G1	40	GEN	27.98	F		SAL770796	CT2	SPRH	INRDL	S200461	V01	201781355	RMG-1	201888763	01-C
KOCU2126057	I	RAILLOAD	2210	20	GEN	12.78	F		191157744	CT2	SPRH	INDPR	S200461	G55	201781355	RMG-1	201888763	01-C
GCXU2148290	I	RAILLOAD	2210	20	GEN	12.78	F		191157760	CT2	SPRH	INDPR	S200461	G55	201781355	RMG-1	201888763	01-C
KCSU2182737	I	RAILLOAD	2210	20	GEN	22	F		KCA1126600	CT2	SPRH	INDER	S200463	V02	30003943	RMG-3	201888763	01-C
KCSU2181216	I	RAILLOAD	2210	20	GEN	22	F		KCA1126601	CT2	SPRH	INDER	S200463	V02	30003943	RMG-3	201888763	01-C
TCKU6431080	I	RAILLOAD	45G1	40	GEN	28.18	F		VISY20203	CT2	SPRH	INRDL	S200461	N02	201781355	RMG-1	201888763	01-C
KCSU2171476	I	RAILLOAD	2210	20	GEN	22	F		KCA1126602	CT2	SPRH	INDER	S200463	V09	201619152	RMG-5	201888763	01-C
KCSU3042827	I	RAILLOAD	2210	20	GEN	22	F		KCA1126614	CT2	SPRH	INDER	S200463	V09	201619152	RMG-5	201888763	01-C
KKFU7549855	I	RAILLOAD	45G1	40	GEN	29.5	F		JPB100377	CT2	SPRH	INRHR	S200461	G14	201781355	RMG-1	201888763	01-C
GESU3614645	I	RAILLOAD	2210	20	GEN	27.73	F		TAS034010	CT2	SPRH	INRPY	S200461	G46	201781355	RMG-1	201888763	01-C
ECNU2248759	I	RAILLOAD	2210	20	GEN	10.59	F		ECON035661	CT2	SPRH	INRHR	S200461	G46	201781355	RMG-1	201888763	01-C

MIS Reports – Export Movement

RAITOS

Export Movement Report

M
Realtime Train Load
Train Plan
Realtime ITV Monitoring
OB Train Projection
WQ Management
Hourly Dashboard
Container History
Container Query

Welcome admin12 

Export Movement ... 

From Date : 01/02/2020 00:45 
To Date : 02/02/2020 00:45 
Report Type : SPRH TO CT2 
Display
Export to CSV
Export to Excel

Cont No	Cat	Wi Code	Iso	Size	Commodity	Weight	Status	Seal1	Seal2	From Terminal	To Terminal	Destination	Train No	Itv No	OPERATOR	Equipment	User
Code																	
DRYU9513985	E	RAILDISCHARGE	4510	40	GEN	8.82	F	INA059010	0060152	SPRH	CT2		S200471	G35	201773162	RMG-3	20165
TGBU5383593	E	RAILDISCHARGE	4510	40	GEN	7.52	F	IN2557803	BOLT01272982	SPRH	CT2		S200471	G21	201206822	RMG-5	20165
SEGU2463765	E	RAILDISCHARGE	2210	20	GEN	22.77	F	067309	ITEK00707691	SPRH	CT2		S200471	G05	201435202	RMG-4	20165
CNCU5501553	E	RAILDISCHARGE	4510	40	GEN	9.13	F	G8599893	0060068	SPRH	CT2		S200471	G45	201773162	RMG-3	20165
CAIU8328106	E	RAILDISCHARGE	4510	40	GEN	10.2	F	IN2557801	60135	SPRH	CT2		S200471	G72	201773162	RMG-3	20165
TCLU6691166	E	RAILDISCHARGE	4510	40	GEN	12.33	F	8361431	0060171	SPRH	CT2		S200471	G16	201773162	RMG-3	20165
GESU6017155	E	RAILDISCHARGE	4510	40	GEN	22.48	F	000360	055601	SPRH	CT2		S200470	G08	201435202	RMG-4	20165
HMMU2005803	E	RAILDISCHARGE	2210	20	GEN	5.05	F	962542	055570	SPRH	CT2		S200470	N07	201206822	RMG-6	20165
FCIU9632702	E	RAILDISCHARGE	4510	40	GEN	24.58	F	13291348	BOLT01011540	SPRH	CT2		S200470	G69	201435202	RMG-4	20165
DRYU2328096	E	RAILDISCHARGE	2210	20	GEN	7.97	F	252007	55574	SPRH	CT2		S200470	W04	201435202	RMG-4	20165
CAIU6036018	E	RAILDISCHARGE	2210	20	GEN	22.63	F	1449995	BOLT01031175	SPRH	CT2		S200470	W17	201773162	RMG-3	20165
FSCU8937809	E	RAILDISCHARGE	4510	40	GEN	24.52	F	13291349	BOLT01011545	SPRH	CT2		S200470	N08	201206822	RMG-5	20165
FSCU3729886	E	RAILDISCHARGE	2210	20	GEN	19.78	F		350273	SPRH	CT2		S200470	W19	201206822	RMG-5	20165
TEMU0420478	E	RAILDISCHARGE	2210	20	GEN	20.85	F	065170	055612	SPRH	CT2		S200470	N05	201435202	RMG-4	20165
TRHU1872820	E	RAILDISCHARGE	2210	20	GEN	26.64	F	252011	55584	SPRH	CT2		S200470	N05	201435202	RMG-4	20165
APZU4581520	E	RAILDISCHARGE	4510	40	GEN	20.5	F	G8071798	055636	SPRH	CT2		S200470	A03	201435202	RMG-4	20165
TEMU5180169	E	RAILDISCHARGE	2210	20	GEN	23.26	F	1449987	BOLT01135426	SPRH	CT2		S200470	A07	201773162	RMG-3	20165

MIS Reports – Operator wise Moves

RAILTOS

Operator wise Moves Report

S Realtime Train Load Train Plan Realtime ITV Monitoring OB Train Projection WQ Management Hourly Dashboard Container History Container Query

Welcome admin123

Operator Moves Re... X

From Date : To Date : Operator :

Display **Export to CSV** **Export to Excel**

Cont No	Cat	Wi Code	Iso	Size	Weight	Status	Seal1	Seal2	Destination	Train	Move To	Operation Date	OPERATOR	Equipment	
Code															
KCSU2151417	I	RAILLOAD	2210	20	26.7	F		KCA1128843	JPR	S200471	62251566827.L2	02/02/2020 01:02	201773162	RMG-3	MANOHAR
MEDU1194346	I	RAILLOAD	2210	20	29.9	F	TBA	EU11859354	JPR	S200471	62251564724.L1	02/02/2020 01:01	201206822	RMG-5	ARIHANT
MSCU1599435	I	RAILLOAD	2210	20	28.2	F	TBA	351	JPR	S200471	61251645656.L2	02/02/2020 01:01	201762127	RMG-3	SANDEEP
GLDU2896200	I	RAILLOAD	2210	20	29.52	F	TBA	EU17776152	JPR	S200471	61251645656.L1	02/02/2020 01:00	201762127	RMG-4	SANDEEP
MEDU5908591	I	RAILLOAD	2210	20	8.42	F	TBA	SXL028676	HKL	S200470	62401710520.L2	02/02/2020 01:00	201206822	RMG-5	ARIHANT
DFSU1488043	I	RAILLOAD	2210	20	29.85	F	TBA	EU11859213	JPR	S200471	62251566810.L1	02/02/2020 00:59	201773162	RMG-3	MANOHAR
CARU2212028	I	RAILLOAD	2210	20	27.69	F	TBA	171852341	HKL	S200470	61401710172.L2	02/02/2020 00:57	201206822	RMG-5	ARIHANT
MEDU1226910	I	RAILLOAD	2210	20	29.98	F	TBA	EU17773536	JPR	S200471	62251566827.L1	02/02/2020 00:57	201773162	RMG-3	MANOHAR
TGHU3249648	I	RAILLOAD	2210	20	29.7	F	TBA	BS681003	HKL	S200470	61401710172.L1	02/02/2020 00:57	201206822	RMG-5	ARIHANT
BAXU5034428	I	RAILLOAD	4510	40	27.245	F	71465		JPR	S200471	61251544583.L1	02/02/2020 00:53	201773162	RMG-5	MANOHAR
MSCU1267050	I	RAILLOAD	2210	20	26.72	F	TBA	FJ07558322	HKL	S200470	62401710292.L2	02/02/2020 00:49	201206822	RMG-5	ARIHANT
PMLU9012856	I	RAILLOAD	4510	40	21.67	F	HLB3078708		KHD	S200466	61250170547.L1	02/02/2020 00:49	201515329	RMG-1	VIPIN KUM
MEDU6855069	I	RAILLOAD	2210	20	12.55	F	TBA	45355	HKL	S200470	62401710292.L1	02/02/2020 00:49	201206822	RMG-5	ARIHANT
GLDU2901267	E	RAILDISCHARGE		20	4.89	F				S200471	G33	02/02/2020 00:41	201435202	RMG-4	SANJAY PA
MSKU7876710	E	RAILDISCHARGE	2210	20	7	F	IN2557818	60162		S200471	G33	02/02/2020 00:40	201435202	RMG-4	SANJAY PA
FCIU5652697	E	RAILDISCHARGE		20	5.89	F				S200471	G13	02/02/2020 00:37	201435202	RMG-4	SANJAY PA
FCIU4484840	E	RAILDISCHARGE		20	5.76	F				S200471	G13	02/02/2020 00:36	201435202	RMG-4	SANJAY PA

MIS Reports – ITV Trips

RAITOS

ITV Trips Report

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Welcome admin1234567890

Itv Trips Report

Itv No	Cont No	Cat	Trans Mode	Wi Code	Iso	Size	Commodity	Weight	Status	Seal1	Seal2	Destination	Operation Date	Equipment
Code														
W19	TTNU3942099	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	21.2	F	TBA	621358	JPR	02/02/2020 01:05	RMG-4
W19	MEDU3325846	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	29.78	F	TBA	EU17778339	JPR	02/02/2020 01:05	RMG-4
G62	MEDU8416466	I	TERMINAL-IN	RAILLOAD	4510	40	GEN	27.48	F	TBA	700405	JPR	02/02/2020 01:04	RMG-3
G29	HLXU1121816	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	21.27	F		32380	JPR	02/02/2020 01:04	RMG-3
G10	FCIU3562167	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	30.02	F	TBA	EU17782265	JPR	02/02/2020 01:04	RMG-5
G10	TRHU1274849	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	24.21	F	TBA	UL2254346	JPR	02/02/2020 01:04	RMG-5
G40	CAIU6211743	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	29.91	F	TBA	EU17776940	JPR	02/02/2020 01:03	RMG-4
G40	UETU2711967	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	29.88	F	TBA	EU16003401	JPR	02/02/2020 01:03	RMG-4
G28	MEDU6047522	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	25.12	F	TBA	UL2254347	JPR	02/02/2020 01:02	RMG-3
G28	MEDU6167512	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	28.67	F	TBA	EU14537299	JPR	02/02/2020 01:02	RMG-3
G66	FCIU3565865	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	20.9	F	TBA	621323	JPR	02/02/2020 01:01	RMG-4
G66	GLDU3945824	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	22.48	F	TBA	621359	JPR	02/02/2020 01:01	RMG-4
G69	KCSU2151417	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	26.7	F		KCA1128843	JPR	02/02/2020 00:56	RMG-3
G69	KCSU2872579	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	26.7	F		KCA1128844	JPR	02/02/2020 00:56	RMG-3
G69	KCSU2151417	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	26.7	F		KCA1128843	JPR	02/02/2020 00:56	RMG-3
G69	KCSU2872579	I	TERMINAL-IN	RAILLOAD	2210	20	GEN	26.7	F		KCA1128844	JPR	02/02/2020 00:56	RMG-3
G21	KCSU2170464	I	CT_TERMINAL_IN	RAILLOAD	2210	20	GEN	26.2	F		KCA1128842	JPR	02/02/2020 00:55	

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MIS Reports – Yard wise Inventory

RAITOS

Yard wise Inventory Summary

S RAITOS

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Welcome admin12


-  Masters
-  Service Desk
-  Setup
-  ITV
-  Gate
-  Work Queue
-  Planning
-  Dashboards
-  Exceptions

SPRH Inventory Re... X

IMPORT				
Yard	20	40	Units	Teus
1R	1	0	1	1
2R	5	7	12	19
3R	10	8	18	26
4R	2	4	6	10
5L	1	0	1	1
6K	1	0	1	1
7A	37	0	37	37
7B	9	2	11	13
7C	7	0	7	7
GJ	1	0	1	1
K0	0	1	1	2
Total	74	22	96	118

EXPORT				
Yard	20	40	Units	Teus
1R	5	1	6	7
2D	13	16	29	45

[Export to Excel](#)

MIS Reports – Train Discharge

RAILTOS

Train Discharge Report

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Train Discharge Re... *

From Date : To Date : Display Export to CSV Export to Excel

Cont No	Wagon No	Cat	Wi Code	Iso	Size	Commodity	Weight	Status	Seal 1	Seal 2	Line	From	To	Destination	Train	Itv No	OPERATOR
												Code	Terminal	Terminal	No		
GLDU2901267	62251668446	E	RAILDISCHARGE		20	GEN	4.89	F			MSC	SPH	CT3		S200471	G33	201435202
MSKU7876710	62251668446	E	RAILDISCHARGE	2210	20	GEN	7	F	IN2557818	60162	MSK	SPH	MICT		S200471	G33	201435202
FCIU5652697	62251668439	E	RAILDISCHARGE		20	GEN	5.89	F			ONE	SPH	CT3		S200471	G13	201435202
FCIU4484840	62251668439	E	RAILDISCHARGE		20	GEN	5.76	F			MSC	SPH	CT3		S200471	G13	201435202
OOCU7998186	61250828509	E	RAILDISCHARGE		40	GEN	10.76	F			OCL	SPH	CT3		S200471	G01	201435202
SUDU6785116	61250416898	E	RAILDISCHARGE	4510	40	GEN	10.9	F	IN2558960	60151	MSK	SPH	MICT		S200471	N01	201435202
CAIU8078901	62250425330	E	RAILDISCHARGE	4510	40	GEN	10.79	F	8361459	BOLT00918893	HLL	SPH	CT4		S200471	W12	201435202
TCNU2067483	61251544583	E	RAILDISCHARGE		40	GEN	7.15	F			MSC	SPH	CT3		S200471	G51	201773162
TGHU6601135	62250425347	E	RAILDISCHARGE	4510	40	GEN	12.1	F	G8599914	KLIK00163296	CGM	SPH	CT4		S200471	G19	201435202
MRSU4075278	61250932541	E	RAILDISCHARGE	4510	40	GEN	9.2	F	IN2557855	60139	MSK	SPH	MICT		S200471	G67	201206822
DRYU9513985	62251566827	E	RAILDISCHARGE	4510	40	GEN	8.82	F	INA059010	0060152	ONE	SPH	CT2		S200471	G35	201773162
GESU5096524	62250948815	E	RAILDISCHARGE	4510	40	GEN	6.44	F	G8599912	BOLT00831758	CGM	SPH	CT4		S200471	G29	201206822
MRKU2604404	62251566810	E	RAILDISCHARGE	4510	40	GEN	8.8	F	IN2558950	BOLT01260473	HSD	SPH	MICT		S200471	G49	201773162
TGBU5383593	62250948808	E	RAILDISCHARGE	4510	40	GEN	7.52	F	IN2557803	BOLT01272982	MSK	SPH	CT2		S200471	G21	201206822
GESU5824316	62250425354	E	RAILDISCHARGE	4510	40	GEN	8.9	F	IN2558947	ENOS00505905	MSK	SPH	MICT		S200471	G38	201435202
BEAU4624492	62250948792	E	RAILDISCHARGE	4510	40	GEN	11.51	F	INA059009	0060150	ONE	SPH	CT4		S200471	G46	201206822
MRKU3533100	62251566803	E	RAILDISCHARGE	4510	40	GEN	9.2	F	IN2557852	BOLT00918894	MSK	SPH	MICT		S200471	G42	201773162

Report Wizard

RAITOS

Report Wizard

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Welcome admin123 

-  Masters
-  Service Desk
-  Setup
-  ITV
-  Gate
-  Work Queue
-  Planning
-  Dashboards
-  Exceptions

Generic Report X

From In Date :

To In Date :

From Out Date :

To Out Date :

Yard Location :

SMTP No :

SMTP Date :

Current Position :

Status :

Entry Mode :

Exit Mode :

F/E Indicator :

Shipping Line :

ISO Code :

HAZ Flag :

Refer Flag :

Category :

CFS :

Reports

Sr No	Container No*	Size*	Dest*	In Date*	Out Date*	Terminal*	Yard Location	SMTP No*	SMTP Date	Current Position	Status*	Entry Mode*	Exit Mode*	F/E Indicator	ISO Code*
1	SUDU6898154	40		10/02/2020 00:18		SPH	3R122A2				T		E		
2	HAMU1176766	40	TKD	10/02/2020 00:17	10/02/2020 10:19	SPH	5J16F4	1859327	09/02/2020 00:00		V	T	F	4510	
3	MSKU0694859	40		10/02/2020 00:16		SPH	3R122A1				T		E		
4	MRKU2478456	40		10/02/2020 00:13		SPH	3R118A1				T		E		
5	MSKU18271365	40		10/02/2020		SPH	3R154A2				T		F		

Sr No	Container No*	Size*	Dest*	In Date*	Out Date*	Terminal*	Yard Location	SMTP No*	SMTP Date	Current Position	Status*	Entry Mode*	Exit Mode*	F/E Indicator	ISO Code*
1	SUDU6898154	40		10/02/2020 00:18		SPH	3R122A2				T		E		
2	HAMU1176766	40	TKD	10/02/2020 00:17	10/02/2020 10:19	SPH	5J16F4	1859327	09/02/2020 00:00		V	T	F	4510	
3	MSKU0694859	40		10/02/2020 00:16		SPH	3R122A1				T		E		
4	MRKU2478456	40		10/02/2020 00:13		SPH	3R118A1				T		E		
5	MSKU18271365	40		10/02/2020		SPH	3R154A2				T		F		

Daily Report - Billing

RAITOS

Billing Report

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Invoice Report
X

From Date :	<input type="text" value="01/02/2020 00:58"/> 	To Date :	<input type="text" value="02/02/2020 00:58"/> 	Report Type :	<input type="text" value="Domestic"/> 	CTO :	<input type="text"/>	Ship. Line :	<input type="text" value="ALL"/> 	Display	Export to Excel	Export to CSV
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ALL

Container Nbr	From Terminal	To Terminal	Category	FE	Size	Train Number	Train Load / Discharge Time	Truck No	CFS Line	Shipping POD	FPD	Entry Time	Exit Time	Entry Mode	Exit Mode	Dwell Days	Trans Disc	
CRXU9360520	SPH		E	E	40	S200443	31/01/2020 07:11	GJ12BT0232	INRED	ALL	INRED	INRED	31/01/2020 07:11	01/02/2020 12:31	Train	Road	2	2020-0
FCIU9747316		SPH	I	F	40	S200454	01/02/2020 04:37	GJ12BT7351	ALL	ALL	AKR	AKR	26/01/2020 23:41	01/02/2020 04:37	Road	Train	6	2020-0
NYKU4048887	SPH	I	F	40	S200454	01/02/2020 04:44	GJ12AU5650	ALL	ALL	AKR	AKR	27/01/2020 17:12	01/02/2020 04:44	Road	Train	5	2020-0	
NYKU4385933	SPH	I	F	40	S200454	01/02/2020 07:03	GJ12AT6631	ALL	ALL	AKR	AKR	28/01/2020 03:52	01/02/2020 07:03	Road	Train	5	2020-0	
NYKU5858310	SPH	I	F	40	S200454	01/02/2020 04:48	GJ12AT5210	ALL	ALL	AKR	AKR	27/01/2020 17:07	01/02/2020 04:48	Road	Train	5	2020-0	
TCNU6163989	SPH	I	F	40	S200454	01/02/2020 06:55	GJ12AT5212	ALL	ALL	AKR	AKR	28/01/2020 11:05	01/02/2020 06:55	Road	Train	5	2020-0	
TCNU6653348	SPH	I	F	40	S200454	01/02/2020 07:21	GJ12BT0232	ALL	ALL	AKR	AKR	26/01/2020 17:52	01/02/2020 07:21	Road	Train	7	2020-0	
TEMU7437512	SPH	I	F	40	S200454	01/02/2020 04:46	GJ12BT0232	ALL	ALL	AKR	AKR	27/01/2020 17:08	01/02/2020 04:46	Road	Train	5	2020-0	
TGBU5189401	SPH	I	F	40	S200454	01/02/2020 06:55	GJ12Z4476	ALL	ALL	AKR	AKR	26/01/2020 19:46	01/02/2020 06:55	Road	Train	6	2020-0	
TLLU4214497	SPH	I	F	40	S200454	01/02/2020 06:22	GJ12AU5650	ALL	ALL	AKR	AKR	26/01/2020 17:54	01/02/2020 06:22	Road	Train	7	2020-0	
TLLU4608187	SPH	I	F	40	S200454	01/02/2020 04:34	GJ1AZ8294	ALL	ALL	AKR	AKR	26/01/2020 23:39	01/02/2020 04:34	Road	Train	6	2020-0	

Size	Moves		
	EMPTY	FULL	TOTAL
20	0	0	0