

# ACTOS- Adani Container Terminal Operating System

Transforming Container Terminal Operations

# ACTOS – Assuring High Customer Service

- Real time visibility to vessel and container status
- Create and edit bookings information
- Set and release holds during container operations
- Streamline gate transactions using pre-advise
- Secure visibility customized to User groups
- EDI messages remove error prone manual work

# You and ACTOS

## Create/Modify Terminal Data

- Booking Receipt
- Container Dispatch Advice
- Discharge List Entry
- Change Container attributes
- Bundle container Declaration
- Delivery Request Form
- Change Base status for Import/TP

## Request Ops transactions

- ROB/Restow Identification
- Change of Vessel before Container Entry
- Transshipment Approval
- Container Service Recording

## Monitoring/ Set Holds

- Voyage Monitoring
- BR Monitoring
- Consolidated Load List
- Consolidated Discharge List
- Container History
- Container Service Recording

## Reports

- Consolidated load list Report
- Consolidated discharge list Report
- Yard Inventory Report
- COA Daily Recv/Dlvy Containers Report
- Invoice Summary, Storage and handling reports

# Application Terms

- VIA – A 6 digit vessel call number (VIA) that is generated by the system for every voyage that is registered by Vessel operating Agent (VOA).
- COA – Container Operating Agent, Line Agent
- BR No- Auto generated Booking Receipt number when export container bookings are made with the terminal.
- Pre-Advice : Giving the details of export container arriving at port in advance (Filled using Shipping Note)
- Base Status of Container can be:  
(Import/Export/Transshipment/Restow)
- Category : Hazardous, Reefer, OOG
- Depot is CFS/ICD
- ROB: Remain on Board

# User Registration

- VOA and COA sends the Registration Form along with Deposit RTGS receipt
- Documentation creates Masters and roles for the VOA and COA. E Mails Line code to them.
- COA verifies details and confirms online.
- User ID One Time Password and rights defined in the system and emailed to external user.
- User can now Log in

ACTOS PARTY REGISTRATION

Clear Save Exit

**Party Details**

Party Code  ☐ Local Agent Flg

Party Name

Financial Id

Pcs Party

Sender Party

Pan No  Tan No

☐ Tax Exmpt Flg ☐ Suspend Flg

**Party / Payment Remark**

**Financial Details**

Bank Code

Bank Name

Bank Account Number

Bank E-Mail Address

Document Remark

**Invoice Address**

Address

State, Country

Post Code

Telephone Number 1

Telephone Number 2

Fax Number

Mobile Number

Finance E-Mail Address

Other Email Address

Contact Person Accounts

Contact Person Operations

**Financial Contract**

Currency Code

Bank Guarantee

Credit Limit

Credit Term Code   Credit Term

**Company Address**

Address

State, Country

Post Code

**Transmission Details**

☐ E-Mail ☐ Fax

☐ Vessel Operating Agent ☐ Transporter ☐ Importer ☐ Exporter ☐ Container Operating Agent

☐ Bureaucrat ☐ CHA/CE ☐ Container Freight Station ☐ Container Train Operator (CTO) ☐ MLO ☐ NVOCC

## Party Registration Form

This form has to be updated by party to register with AHCT.

# Logging

- Enter the web application URL (To be provided by IT team after User account is created) in Internet Explorer.
- Logon screen appears
- Log in with proper user id and password given during registration with Port.
- Main menu screen appears
- Navigation for each screen is given in the respective slide.

Documentation Systems-->Vessel Documentation-->Via Generation [ 201206302 ][ PROD ][ ADANI HAZIRA CTR TMNL ]

Clear Delete Reject Other Details COA Details COA Save Exit

### Vessel Call Details

Terminal   VIA  IMO  Call Sign  Hold Flg ☐

Request No  Vessel Code  Mother Feeder Ind ☐ Maiden Voyage ☐ Emergency Flag ☐

Service Code  Window  Consortium Cd  Route Cd

Dish/Ldg/Both Ind  Inbound Foreign Coastal Ind  Outbound Foreign Coastal Ind  Berth Remark

ETA  ETD  Diff(in hrs)  ISPS Level

ETB  ETU  Berthing Side

Last Port  Next Port

Export BR (Count)  Export BR (TEU)  Vldt Wt ☐ Tot Wt (MT)

Dish Voy No  Ldg Voy No  Port Of Reg

EGM Rotation No  IGM Rotation No  VCN

Demobilization Service ☐ Pilotage Service Required ☐ Pilotage Rmrks

From Loc  To Loc

Vsl Type  Vsl Category  LOA  GRT  NRT  Dead Wt  Hold Rmrk

#### Cutoff Times

Gate Open Time

Final Cutoff Time For Truck

Final Cutoff Time For Rail

Category	Cutoff Time

#### Draft Details (m)

	Arrival	Departure
Forward	<input type="text"/>	<input type="text"/>
Aft	<input type="text"/>	<input type="text"/>

#### VOA Details

VOA

VOA Address

#### Container Details

Ctr Size	Category	Ctr Count	Dish Ldg Ind

Optimal Resolu  
This is not the optin

## VIA Updation

VOA can update all the details regarding vessel using this screen.



Documentation Systems-->Vessel Documentation-->Application For Berthing [ 201206302 ][ PROD ][ ADANI HAZIRA CTR TMNL ]

Clear Delete Save Exit

### Vessel Call Details

Terminal **AHCT** ADANI HAZIRA CTR TMNL IMO Call Sign

Request No **Vessel Code** Maiden Voyage ☐ Emergency Flag ☐

Service Code Window Consortium Cd Route Cd

Dish/Ldg/ Both Ind Inbound Outbound Foreign Coastal Ind Foreign Coastal Ind

ETA ETD Diff(in hrs)

ETB Berthing Side ISPS Level

Last Port Next Port

LOA GRT NRT Dead Wt

Dish Voy No Ldg Voy No Port Of Reg

Vsl Type Vsl Category EGM Rotation No IGM Rotation No

VCN Demobilization Service ☐ Pilotage service required ☒ Pilotage Remarks

Export BR (Count) Export BR (TEU)

Draft Details (m)		VOA Details		Container Details			
	Arrival	Departure	VOA	Ctr Size	Category	Ctr Count	Dish Ldg Ind
Forward			Vsl Agent Address				
Aft							

## Application for Berthing

This form has to be updated after receiving the VCN number. Fields marked in Red are compulsory





# Export Cycle-COA

- VOA allots the Slots to his consortium partners (COAs).
- COAs allocate slots to their loading partners (Forwarders, CHAs etc )
- COAs enter Bookings as per bookings made ( Pre-Advice). This can be directly integrated to their system, or an excel file can be uploaded.
- COAs/VOAs can monitor on real time basis the containers that have arrived for the terminal and can make changes up to 36 Hrs prior cut off.







MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Container System->Eir Documents->Br Monitoring For Coa [ CMC || MACHBASE || CONTAINER TERMINAL ]

Clear Retrieve Allocate View Return BR Print BR Save Exit

VIA  Vessel Name

COA  COA Name

BR Upper Limit(TEU)

Select	VIA	Allocated BR (TEU)	Used BR (TEU)	Balance BR (TEU)	No of Units Manifested	BR Printed (TEU)	In Port BR (TEU)	Used BR Tot Wt	Return BR (TEU)	VOA / CP	COA
<input type="checkbox"/>	111402	100	0	100	0	0	0	0		SCI	MSC
<input type="checkbox"/>	111402	100	0	100	0	0	0	0		SCI	SCI
<input type="checkbox"/>	111402	100	0	100	0	0	0	0		SCI	JMB
<input type="checkbox"/>	111402	92	0	90	0	0	0	0	2	MSC	MSC
<input type="checkbox"/>	111402	100	0	100	0	0	0	0		MSC	SCI
<input type="checkbox"/>	111402	100	1	99	1	1	1	22.46		MSC	JMB
<input type="checkbox"/>	111448	10	1	9	1	1	1	10		EMC	APL
<input type="checkbox"/>	111429	100	5	95	1	5	0	12		MSC	SCI
<input type="checkbox"/>	111429	300	306	-6	7	11	6	773		MSC	ALL
<input type="checkbox"/>	111429	100	22	78	2	4	0	77		MSC	ALB
<input type="checkbox"/>	111429	50	1	49	1	0	0	29		SCI	ALB
<input type="checkbox"/>	111429	20	0	20	0	0	0	0		SCI	ALL
Total:		6819	1214	5586	429	481	152	6331.25			

Record: 1/88 ... <OSC>

## BR Monitoring - COA

This screen will be used to monitor his yard inventory for a vessel voyage on real time basis and allow him to make changes if any.



MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Container System-->Eir Documents-->Br Monitoring For Coa [ CMC ] [ MACHBASE ] [ CONTAINER TERMINAL ]

Clear Retrieve Allocate View Return BR Print BR Save Exit

VIA  Vessel Name

COA  COA Name

BR Upper Limit(TEU)

Select	VIA	Allocated BR (TEU)	Used BR (TEU)	Balance BR (TEU)	No of Units Manifested	BR Printed (TEU)	In Port BR (TEU)	Used BR Tot Wt	Return BR (TEU)	VOA / CP	COA
<input type="checkbox"/>	111402	100	0	100	0	0	0	0	0	SCI	MSC
<input type="checkbox"/>	111402	100	0	100	0	0	0	0	0	SCI	SCI
<input type="checkbox"/>	111402	100	0	100	0	0	0	0	0	SCI	JMB
<input type="checkbox"/>	111402	92	0	90	0	0	0	0	0	2 MSC	MSC
<input type="checkbox"/>	111402	100	0	100	0	0	0	0	0	MSC	SCI
<input type="checkbox"/>	111402	100	1	99	1	1	1	22.46	0	MSC	JMB
<input type="checkbox"/>	111448	10	1	9	1	1	1	10	0	EMC	APL
<input type="checkbox"/>	111429	100	5	95	1	5	0	12	0	MSC	SCI
<input type="checkbox"/>	111429	300	306	-6	7	11	6	773	0	MSC	ALL
<input type="checkbox"/>	111429	100	22	78	2	4	0	77	0	MSC	ALB
<input type="checkbox"/>	111429	50	1	49	1	0	0	29	0	SCI	ALB
<input type="checkbox"/>	111429	20	0	20	0	0	0	0	0	SCI	ALL
<b>Total :</b>		6819	1214	5586	429	481	152	6331.25			

Record: 1/88 ... <OSC>

## Return BR by COA

This screen can be used to revert any slots unused to the VOA/COA as the case may be

# Print BR -Booking Receipt

The screenshot displays the MACH Container System software interface. The title bar reads "MACH". The menu bar includes "Application", "Edit", "Documentation", "Container", "Operations", "Control Centre", "Management", "Admin", "Masters", "Options", "Reports", "Help", and "Window". The main window title is "Container System-->Br Documents-->Booking Receipt [ CMC ][ LTSBDEMO ][ CONTAINER TERMINAL ]".

The interface features several input fields and buttons:

- Buttons:** "Clear", "Delete", "Retrieve", "BR Report", "Save", and "Exit".
- Input Fields:**
  - CHA (Container Header Area) and Depot Cd (Depot Code).
  - COA (Container Office Address) and FE Ind (Free End Indicator).
  - VIA (Via) and Container No (Container Number).
  - BR Processed flg (BR Processed flag) and BR Not Processed flg (BR Not Processed flag).
- Legends:** A legend box indicates "BR Printed" with a blue square.
- Table:** A table with 12 columns: Container No, Ctr Tare Wt(MT), Cargo Wt(MT), Tot Wt(MT), Transporter Cd, Truck No, Driver Nm, Depot/CFS Cd, Category, Cmnt Code, SB No, and BR flg. The table contains 10 rows of data.

The status bar at the bottom shows "Record: 1/1" and "<OSC>".

On the right side of the image, a blue box lists the following fields:

- Transporter
- Truck No
- Driver Name
- Depot (CFS Code)
- Category
- SB No
- Shipping Bill D
- Cmnt Code
- Cstm Seal
- Liner Seal
- Shpr Seal
- Cstms Seal Type
- Liner Seal Type
- Shpr Seal Type
- CFS exit date and time

Transporter  
Truck No  
Driver Name  
Depot (CFS Code)  
Category  
SB No  
Shipping Bill No  
Cmdt Code  
Cstm Seal  
Liner Seal  
Shpr Seal  
Cstms Seal Type  
Liner Seal Type  
Shpr Seal Type  
CFS exit date and  
time

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Container System->Eir Documents->Br Monitoring For Cha [ CMC || MACHBASE || CONTAINER TERMINAL ]

Clear Retrieve View CFS Print BR Exit

VIA  Vessel Name

COA  COA Name

CHA  CHA Name

Depot Opr  Depot Opr Name

Sel	VIA	CP	COA	CHA	Depot Opr	Allocated BR (TEU)	Balance BR (TEU)	No of Units Manifested	BR Printed (TEU)	In Port BR (TEU)	Used BR Tot Wt
<input type="checkbox"/>	139001	MSC	ALL		OKI	3	0	3	3	3	54
<input type="checkbox"/>	118001	MSC	ALL			9	0	9	0	0	171
<input type="checkbox"/>	119025	MSC	APL			1	0	1	1	1	10
<input type="checkbox"/>	119033	SCI	ABL	SCI		1	0	1	0	1	7.2
<input type="checkbox"/>	119033	SCI	ABL	C045		1	0	1	0	0	32
<input type="checkbox"/>	118010	SCI	APL		OKI	1	0	1	1	1	23
<input type="checkbox"/>	118010	MSC	ALL			1	0	1	1	0	3.8
<input type="checkbox"/>	119033	MSC	OCL		OKI	2	0	2	2	0	22.4
<input type="checkbox"/>	119033	MSC	OCL	C045		7	4	4	3	0	16.3
<input type="checkbox"/>	119033	MSC	OCL	C045		1	0	1	1	0	2.4
<input type="checkbox"/>	139001	SCI	APL			2	0	2	2	0	20.4
<input type="checkbox"/>	139001	MSC	APL	C045		2	0	1	0	0	4
<b>Total :</b>						237	12	210	198	126	3137.9

Record: 1/86 ... <OSC>

## BR Monitoring – CHA\Forwarder

This function is used by CHA/Forwarder for monitoring the BR passed by the container operator (COA) for the different VIA.

**VIEW:** view the list of containers nominated for the VIA, the user can select the VIA number and click VIEW button. The consolidated load list will appear.

**Print EIR: Booking Receipt** screen will be opened up where in the External user can enter the transporters details for each of the containers and print the BR .If the VIA is on hold then save button will be disabled in BR Screen and user will not be able to process or print BR.

**CFS: Container Dispatch Advice** screen will be opened up where in the user can retrieve the containers allocated and enter the CFS code to the containers for a VIA. If the selected VIA is on hold then user cannot manifest CFS code for the containers.

MACH Screens for COA

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Container System-->Eir Documents-->Br Monitoring For Cfs [ CMC || MACHBASE || CONTAINER TERMINAL ]

Clear Retrieve View Print BR Exit

VIA  Vessel Name

COA  COA Name

CHA  CHA Name

Depot Opr  Depot Opr Name

Sel	VIA	CP	COA	CHA	Depot Opr	Allocated BR (TEU)	Balance BR (TEU)	No of Units Manifested	BR Printed (TEU)	In Port BR (TEU)	Used BR Tot Wt
<input type="checkbox"/>	139001	MSC	ALL		OKI	3	0	3	3	3	54
<input type="checkbox"/>	118001	MSC	ALL			9	0	9	0	0	171
<input type="checkbox"/>	119025	MSC	APL			1	0	1	1	1	10
<input type="checkbox"/>	119033	SCI	ABL	SCI		1	0	1	0	1	7.2
<input type="checkbox"/>	119033	SCI	ABL	C045		1	0	1	0	0	32
<input type="checkbox"/>	118010	SCI	APL		OKI	1	0	1	1	1	23
<input type="checkbox"/>	118010	MSC	ALL			1	0	1	1	0	3.8
<input type="checkbox"/>	119033	MSC	OCL		OKI	2	0	2	2	0	22.4
<input type="checkbox"/>	119033	MSC	OCL	C045		7	4	4	3	0	16.3
<input type="checkbox"/>	119033	MSC	OCL	C045		1	0	1	1	0	2.4
<input type="checkbox"/>	139001	SCI	APL			2	0	2	2	0	20.4
<input type="checkbox"/>	139001	MSC	APL	C045		2	0	1	0	0	4
Total :						237	12	210	198	126	3137.9

Record: 1/86

## BR Monitoring - CFS

A new function should be provided for the CFS operator for monitoring the BR passed by the Forwarder/CHA for the different VIA.

**VIEW:** view the list of containers nominated for the VIA, the user can select the VIA number and click VIEW button. The consolidated load list will appear.

**Print EIR: Booking Receipt** screen will be opened up where in the External user can enter the transporters details for each of the containers and print the BR .If the VIA is on hold then save button will be disabled in BR Screen and user will not be able to process or print BR.

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Options Reports Help Window

Container System->Eir Documents->Empty Br By Coa [ CMC ][ MACHBASE ][ CONTAINER TERMINAL ]

Clear Delete Retrieve BR Print BR Reprint Save Exit

VIA   ETA  ETD

COA

BR Upper  Balance Upper   
Limit(TEU) Limit BR (TEU)

SEL	ISO CD	Ctr Sz	Ctr Ht	Ctr Ty	F/E Ind	Category	POD	FPD	CP	COA	Allocated BR	Print BR	BR Printed
<input type="checkbox"/>													
<input type="checkbox"/>													
<input type="checkbox"/>													
<input type="checkbox"/>													
<input type="checkbox"/>													

BR No	Container No.

Record: 1/1 ... <OSC>

## Empty BR by COA

This function is used for allocating and empty printing BR for a COA when the container number is not known.

Mandatory fields are VIA, COA, ISO Cd, Ctr Sz, Ctr Ht, Ctr Ty, Category, PoD, CP, Allocated BR

Empty BR printing report

Container System-->Eir Documents-->Empty Br Reprint [ CMC ][ MACHBASE ]

Clear Retrieve **BR Print** Exit

**VIA**  ☐

**CP**  ☐

**COA**  ☐

**ISO Cd**  ☐ **POD**  ☐ **FPD**  ☐

**BR From**  ☐ **BR To**  ☐

BR No	Container No.

## Empty BR Re-printing

This function is used for printing Empty Booking Receipts which are not mapped to any container. These can be used by Empty Depots to print their pick up ticket.

# Make Bookings

Navigation: Container System → BR Documents → Booking Receipt

MACH

Application Edit Documentation Container Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Br Documents-->Booking Receipt [ CMC ][ LTSBDEMO ][ CONTAINER TERMINAL ]

ClearDeleteRetrieveBR ReportSaveExit

CHA  
COA

Depot Cd  
FE Ind  
VIA

Container No  
☐ BR Processed flg  
☐ BR Not Processed flg

Legends  
BR Printed

Container No	Ctr Tare Wt(MT)	Cargo Wt(MT)	Tot Wt(MT)	Transporter Cd	Truck No	Driver Nm	Depot/CFS Cd	Category	Cmdd Code	SB No	BR flg

Record: 1/1<OSC>

## Mandatory Fields

- Transporter
- Truck No
- Driver Name
- Depot (CFS Code)
- Category
- SB No
- Shipping Bill Dttm
- Cmdt Code
- Cstm Seal
- Liner Seal
- Shpr Seal
- Cstms Seal Type
- Liner Seal Type
- Shpr Seal Type
- CFS exit date and time

# Change of Vessel before Ctr Entry

It is possible to change container's vessel. Ex: Container wrongly manifested to VIA.

Containers that are not in port can undergo change of vessel .

The screenshot shows the MACH application window with the title bar 'MACH'. The menu bar includes: Application, Edit, Documentation, Container, CFS, Operations, Control Centre, Management, Admin, Masters, Options, Reports, Help, Window. The toolbar shows: Clear, Retrieve, Select All, DeSelect All, Excel Upload, Save, Exit. The main form area has the following sections:

- Old VIA** and **New VIA** dropdown menus, each with a **Vessel Name** text field.
- Query Parameters** section with fields for COA, COA Name, Container, Entry Mode, RIA, FPD, and POD. There are also checkboxes for 'Copy', 'CP', 'POD', and 'FPD'.
- Legends** section with a green box for 'Hold Ctr' and a red box for 'Plan Ctr'.
- A large data table with the following columns: Y/N Ind, Container No, Base Sts, F/E Ind, Entry Mode, COA, CP, New CP, CHA, ISO Cd, Ctr Sz, Ctr Ht, Ctr Ty, Tot Wt(Mt), POD, New POD, FPD, New FPD, Depot Cd.
- A 'Total' field at the bottom left showing '0'.

The data table is currently empty. The status bar at the bottom shows 'Record: 1/1' and '<OSC>'.

## Mandatory Fields

- Y/N Ind
- New CP
- New POD
- New FPD
- Depot Cd






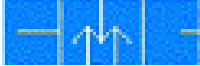


# TERMINAL PERFORMANCE REPORTS

04.05.2012 10:09



## Terminal Performance Report



Vessel Name : HANSA INDIA		VIA : 119002	
VOA : Shipping Corporation Of India			

Berthed : 30.09.2011 14:00	Commenced :
Departed : 09.09.2011 12:00	Completed :
Time At Berth : 648 Hrs 00 Min	Gross Working Time :

Containers (Exchanged / Discharged)	Loaded	Restored	Bin	Moves	TEU
17	4	0		20	21

Extra Moves	
GOD : 1	Match :

Equipment	Duration Hrs. Min	Units
Total :		

Un-Available Delays

Delay	Duration
Total :	

Available Delays

Delay	Duration
Total :	

Total Delay :

Real Crane Hours :

Net Crane Hours :

GROSS SHIP RATE	.00	GROSS SHIP DAY RATE	
GROSS CRANE RATE	.00	REAL DAY RATE	20
REAL CRANE RATE	.00	AVE. NO. CRANES USED	
NET CRANE RATE	.00	CRANE INTENSITY	
BERTH PRODUCTIVITY	.04	CONTROL CRANE RATE	

20.12.2012 14:40

Arrival Pilot Station	Arrival Along Side	Labour Aboard	Disch Start	Disch End	Load Start	Load End	Labour Ashore	Vessel Sailed	Time At Berth (Hrs)	Working Time (Hrs)
20.12.12 16:00	24.12.12 08:12	24.12.12 09:00			24.12.12 17:11	25.12.12 16:00	25.12.12 16:10	25.12.12 17:00	32.800	31.17

Grand Total of Containers	48
Grand Total of Teu's	88
Total No of Master Bundle Containers :	0

Discharged Boxes	0
Load Boxes	48
Rectow Onboard Boxes	0
Rectow Wharf Boxes	0
Total Rectow Boxes	0

Delay Cd	Description	Count
42	HATCH OPENING VIA WHARF	2
43	SHOE BIN DISCHARGE VIA WHARF	3

Printed by : 201206302

# Import Cycle

- Import/Transshipment Containers are manifested through IGM or Excel uploading in Discharge List Entry Form.
- All discharged containers can be viewed in Consolidated Discharge List
- Gate out request for container done using Delivery Request Form. The printout of this form will be then given by the transporter to the drivers for terminal entry.
- Can request for Restow/ROB



# Consolidated Discharge List

This screen is used to view all the containers for a VIA in terminal with details of containers, which have been discharged from a vessel.

**MACH**

Application Edit Documentation Container Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Import Container Documentation-->Consolidated Discharge List [ CMC ] [ LTSBDEMO ] [ CONTAINER TERMINAL ]

Clear Retrieve Summary Operation Slip Excel Report PDF Report Save Exit

Dish VIA  Vessel Name  Tmnl Code  Depot Code

Base Sts  F/E Ind  ISO Cd  COA  Category

Ctr Size  Ctr Type  POL  FPD  POD

Exit Mode  Container No  RIA  Current Ctr Status  SORT

Cur Locn  Dmg Flg ☐ Bdl Flg ☐ Hold Flg ☐ Exclude Slave ☒ Hz Flg ☐ Rfr Flg ☐ OOG Flg ☐

**Legends**

Manifested ☐ Discharged and not in yard ☐ Discharged and in Yard ☐ Ctr exited from terminal ☐ Hz Ctrs ☐ Rfr Ctrs ☐ OOG Ctrs ☐ Master Bundle ☐ Slave Bundle ☐

Ctr Pln Flg	Container No	Base Sts	Bdl Ind	Bdl Id	FE Ind	FCI Lcl Ind	COA	Status	Category	ISO Cd	Ctr Sz	Ctr Ht	Ctr Typ	Tot Wt(MT)	Ctr Vol	Set Temp	Hold	POD	FPD	POL	Booking Ni
<input type="checkbox"/>																	<input checked="" type="checkbox"/>				
<input type="checkbox"/>																	<input type="checkbox"/>				
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## Delivery Request Form

Following is the procedure to file Delivery Request Form.

Enter any of the query parameters, VIA No, Container No, FE Ind, Category, COA, Base Sts, CHA, Depot Code. Now Click on Retrieve button.

Containers are retrieved in below details block. Check the Sel Flag and App/Can Flag.

Enter mandatory fields BOE/Custom reference, BOE/Custom Date and other fields like DO Expiry Date, CHA.

Copy feature also be used. In copy details, provide BOE/Custom reference, BOE/Custom Date, DO Expiry Date, App flag and Click Select All button to copy given details into details block.

Now save the details and Screen is cleared off.

Again enter same query parameter, check the App flag in query block and Click on retrieve button

Check the Sel flag in details block and Click on DRF Print button. Now DRF printed as shown below and DRF number is generated.



# Transshipment Approval

When manifesting Transshipment Container in Discharge List Entry Screen, if the loading VIA is known then transshipment approval is done through this screen.

**MACH**

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Import Container Documentation-->Transshipment Approval [ CMC ][ MACHBASE ][ CONTAINER TERMINAL ]

Clear Delete Retrieve Select All DeSelect All Save Exit

Dish Via  Dish VIA ETA  Dish VIA ETD

ISO Cd  Ctr Sz  Ctr Type  FE Ind  Category  Sort By

COA  Container No  POD  FPD

Copy LDG VIA  CP

POD  FPD  CSTM REF NO

SEL	Container No	Bs Sts	FE Ind	Fcl Ind	Category	ISO Cd	Ctr Sz	Ctr Ht	Ctr Ty	Tot W(MT)	LDG VIA	VSL Nm	POD	FPD	CP	COA	Strg Days
<input type="checkbox"/>																	
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<input type="checkbox"/>																	
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<input type="checkbox"/>																	
<input type="checkbox"/>																	

Total 0

Record: 1/1 <OSC>

# Misc Functions

- Container Services Recording
- Bundle Container Declaration
- Container History
- Container List Screen
- COA Daily Rec/Dlvry Containers Report
- Yard Inventory Report

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Service Recording-->Container Services Recording [ CMC || MACHBASE || CONTAINER TERMINAL ]

Clear Insert Retrieve Delete Report Save Exit

COA  VIA  Service Code

Invoice  Container No  Refresh Rate (Min)

Pty Code  Invc Gen  From Ctr Srv Id  To Ctr Srv Id  Base Sts

Invc Rqd Flg  Invc Gen Flg

Query  
☒ Not Approved  
☐ Approved  
☐ ALL

☐ View Completed Services From Date  To Date  Service Work Completion Done

App Flg	Container No	Ctr Sz	F/E	Base Sts	Service Code	Srv Unit Qty	Invc Rqd Flg	Invc Pty Cd	Srv Wk Cmp	Srv Start Date	Srv End Date	Invc Gen Flg	Mmnt Rqd	Mmnt Type	Ctr Srv Id	COA
<input type="checkbox"/>	TEXU3870786	20	F	E	SHBOARD		<input checked="" type="checkbox"/>	MIS	<input type="checkbox"/>	23.09.2011 10:12		<input type="checkbox"/>	<input type="checkbox"/>		6671	MIS
<input type="checkbox"/>	CAXU6824135	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	SCI	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6498	SCI
<input type="checkbox"/>	TCKU3471387	20	F	E	PTINSP	0	<input checked="" type="checkbox"/>	SCI	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		6868	SCI
<input type="checkbox"/>	TCKU3471387	20	F	E	SHUTOUT	0	<input checked="" type="checkbox"/>	SCI	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		6867	SCI
<input type="checkbox"/>	TCKU3471387	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	SCI	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6499	SCI
<input type="checkbox"/>	NSAU2059909	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6500	OSA
<input type="checkbox"/>	NSAU2071648	20	F	E	SHUTOUT	0	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		6861	OSA
<input type="checkbox"/>	NSAU2071648	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6501	OSA
<input type="checkbox"/>	NSAU2081158	20	F	E	SHUTOUT	0	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		6872	OSA
<input type="checkbox"/>	NSAU2081158	20	F	E	TEST123	0	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		6871	OSA
<input type="checkbox"/>	NSAU2081158	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	OSA	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6502	OSA
<input type="checkbox"/>	MSCU1621694	20	F	E	LDFROF20	1	<input checked="" type="checkbox"/>	MSC	<input type="checkbox"/>	22.06.2011 17:16		<input type="checkbox"/>	<input type="checkbox"/>		6537	MSC

Record: 1/159 ... <OSC>

## Container Service Recording

The Container service recording Screen is used to record general services provided to the container

DEMO

Application Edit Documentation Container Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Bundle/Unbundle Container Details-->Bundle Containers [ CMC ][ TEST ][ DEMO TEST ]

Clear Delete Retrieve Save Exit

Bdl Id  Container No

Master Flg	Container No	Base Sts	Ctr Sts	ISO Cd	Ctr Sz	Ctr Ht	Ctr Type	COA	Bundle Dtm	VIA	Vessel Name
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											

0

Record: 1/1 ... <OSC>

## Bundle Container Declaration

This screen is used to record a set of containers as a bundle. System assigns an identifier to each such bundle that is created.

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Container System-->Container History-->Container History [ CMC || MACHBASE || CONTAINER TERMINAL ]

Clear Refresh Details Hold Dtls Dmg Dtls Log Dtls Invoice Dtls First Previous Next Last Exit

Container No  ISO Cd  Size  Height  Type  Age

Tot Wt (MT)  Cmdt Cd  Restow Type  Category  Damage Svty Cd

Life No  Tmnl Cd  Booking No

Base Sts ☐ F/E Ind ☐ Fcl Lcl Ind ☐ Crg Type  COA  Restow Pty  Bdl Ind ☐

Location  Cur Loc Ind ☐ Disp Mode  Bdl Id  Ldg Instr Code  CP

Entry Details

Mode  Tmnl Cd

VIA  Vsl Name

POL  ETA

☐ BR ☐ BR No

Rcpt EIR No

CFS  Origin

Exit Dttm  Entry Dttm  Entry Details

Exit Details

Mode  Tmnl Cd

VIA  Vsl Name

FPD  POD  POO  ETD

Dhry EIR No

Printed DRF No  Used DRF No

DO Exp Date  Destination

Exit Dttm  Delivery App flag ☐ Exit Details

☐ Rfr Status ☐ OOG Status

☐ HZ Status ☐ Dmg Status

☐ Hold Status ☐ Unknown Ctr

☐ Rcpt Tmnl Ind ☐ Dhry Tmnl Ind

Importer/Exporter  CHA

Remarks

Dmg Remarks

Old Ctr No

Ctr No Change Reason

Ctr No Change Dttm

User Name

Record: 1/1 ... <OSC>

## Container History

Container may visit the port number of times. The life of a container is defined as the time from entry of the container into the port to the exit of the container out of the port. Container, if undergoes change in base status, from Import to Re-Export, its life gets changed. System maintains all history information of containers visit to port.

MACH

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Options Reports Help Window

Container System-->Container History-->Container List [ CMC ][ MACHBASE ][ CONTAINER TERMINAL ]

Clear Retrieve Exit

Ctr No  Base sts  Ctr Type  FE Ind   
 DLB Indicator  Ctr Size  Location Indicator  FCL/LCL Ind   
 Entry Mode  Exit Mode  From  To   
 Entry DTTM  Entry DTTM   
 OOG Flg  BR Processed Flg  From  To   
 Exit DTTM  Exit DTTM   
 Hold Flg  Reefer Flg  Weight  VIA   
 Category   
 Restow Flg  Dmg Flg  Excess Dsch Flg ☐ RIA   
 Hz Flg  Bundle Ind

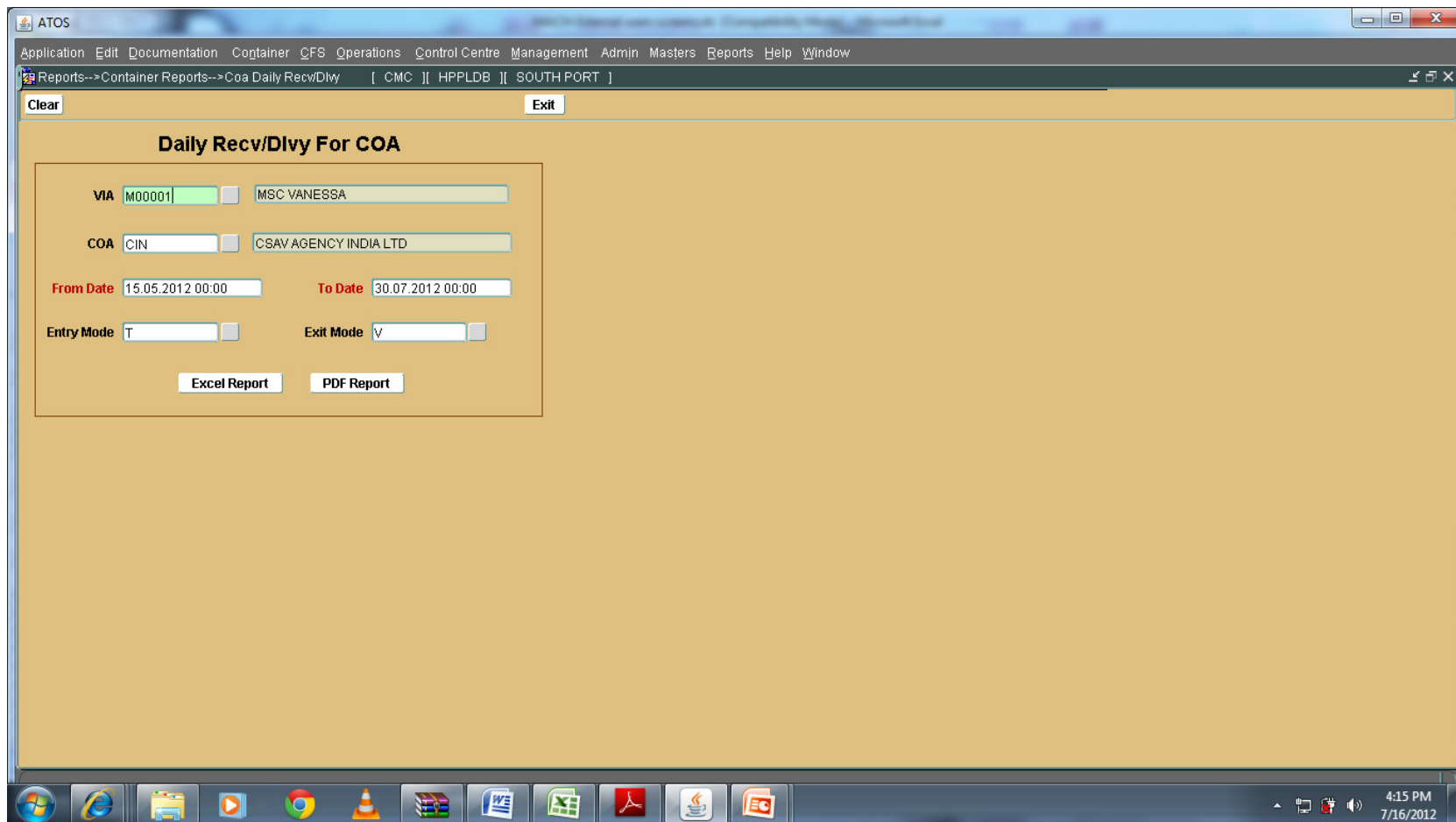
Ctr No	Life No	Base Sts	VIA	Hold Flg	Loc Ind	Current Location	FE Ind	Fcl Lcl	Iso Cd	Ctr Size	Ctr Ht	Ctr Wt	Ctr Ty	Category	COA	CP

Total

Record: 1/1 ... <OSC>

## Container List Screen

The screen is used to perform query to get the desired list of containers as per the query parameters



## COA Daily Rec/Dlvy Containers Report

Lists the details of all containers that have gated in or gated out on a given day.

ATOS

Application Edit Documentation Container CFS Operations Control Centre Management Admin Masters Reports Help Window

Reports-->Yard Reports-->Yard Inventory Reports [ CMC ][ HPPLDB ][ SOUTH PORT ]

Clear Exit

### List of Containers In The Yard

VIA  COA

Entry Mode  Exit Mode  Tmnl Cd CT3 VOA

FPD  Base Sts  Category

F/E Ind  Ctr Size  Loc Ind

Container No  Block/Yard Loc  Days >=

Ctr Type  ISO Cd  ☐ Storage Containers

From Date  To Date

Sort Order CTR\_NO

Ctr Type

Hz Ctrs ☐

Rfr Ctrs ☐

Oog Ctrs ☐

REPORT

## Yard Inventory Report

Used to view In Yard Containers as per different query parameters

.



# Key Persons Contact

**Can you please advise the key contact person's details for your terminal and marine services**

- A. 1) Capt C V.Ramnath : Head Container Terminal  
[cv.ramnath@adani.com](mailto:cv.ramnath@adani.com) +91 9979855989
- 2) Capt Gaurab Nandi : Marine Head  
[gaurab.nandi@adani.com](mailto:gaurab.nandi@adani.com) +919979855911
- 3) Mr.Girish Chandran : Operations and Planning Manager  
[girish.chandran@adani.com](mailto:girish.chandran@adani.com) +919909927227
- 4) Mr.Ashwajit Patil : Documentation Manager  
[ctdocs.hazira@adani.com](mailto:ctdocs.hazira@adani.com) +919099005176

# adani<sup>TM</sup>



Resources



Logistics



Energy