



Ministry of Shipping
Government of India



CHENNAI PORT TRUST

GEOGRAPHICAL INFORMATION SYSTEM



WHAT IS GIS – GEOGRAPHICAL INFORMATION SYSTEM

- **Geographical Information System** is a system designed to capture, store, manipulate, analyse, manage, and present spatial or geographic data.
- Chennai Port has successfully developed its own version of GIS and the trial version of the same has been in the public domain.
- Plots and Buildings in the custom bound and non custom bound area in Chennai Port are the major assets that would be managed by this version of Geographic Information System.
- The advantages that this system offers to the port users, and the Standard operating procedure would be discussed in the next section.

GIS LINK IN WEBSITE

Port of Chennai Port of Chennai chennaiport.gov.in

LIAISON SUGGESTION SURVEY INSTITUTE SKILL HIRING POSITIONING CASE OF DOING BUSINESS INDEX RANKS LIST OF CHENNAI'S PORTS FOR THE PORT ZONE

Welcome to Chennai Port

GST CORNER NEW!

Situated in the coromandel coast in South-East India, the port of Chennai has more than 100 years of tradition. Strategically located and well connected with major parts of the world, it is today the hub port on the Indian subcontinent. Committed to efficiency through innovation the four corner stones of the port will see much growth in the years to come. Continuous modernization, efficient services at minimum cost, simple and integrated procedures, and user-friendly approach. Port: Chennai (Ex Madras)(INMAA), Port Facility number: INMAA-0001

What's New

- Liaison Officers for Handling
- Complaint Handling Policy
- Concession on Vessel Related
- Archives...

Port User Focus

- Vessels at Berth
- Vessels to be Berthed
- Vessels at OA
- Daily Vessels Position Report
- Daily Expected Vessels Report
- Vessel Position Report(After BM)
- Daily Berth Allotment Details

Record Your Suggestions / Grievances

- Chennai Port's Brochure
- Vigilance
- Citizens Charter
- Land Information System(ChPTLIS)

Tenders



Finance, Mechanical & Electrical Engineering, Materials Management Division...

Facilities & Services



- Berth Details
- Hydrographical Information
- Marine Operation & Equipments

GIS Trial



Land Management System for Chennai Port Trust.Trial Version...

SAGARMALA
PORT MODERNIZATION PORT CONNECTIVITY PORT-LED INDUSTRIALIZATION COASTAL COMMUNITY DEVELOPMENT

Chennai Port Lifeline - 127777

Chennai-Port (2).apk Show all

FEATURES AVAILABLE FOR THE PORT USER

➤ Personalized log in – User Management.

Through personalized log in a user can view the plots/buildings that have been allotted to him/her (or) his/her organization.

Details available to the user in respect of the allotments are,

Plot Id	Type	Status	Remarks	Allotte Name	Extent Area	Period of Allotment in Months	Date of Allocation	Period From	Period To	Is Customs Bound or Not	Licence Fee	SoR Rate	Last Date of Payment	Rent Overdue
---------	------	--------	---------	--------------	-------------	-------------------------------	--------------------	-------------	-----------	-------------------------	-------------	----------	----------------------	--------------

FEATURES AVAILABLE FOR THE PORT USER

- **Online availability check:**

The system offers the users a provision to check the availability/status of plots and buildings in Chennai Port.

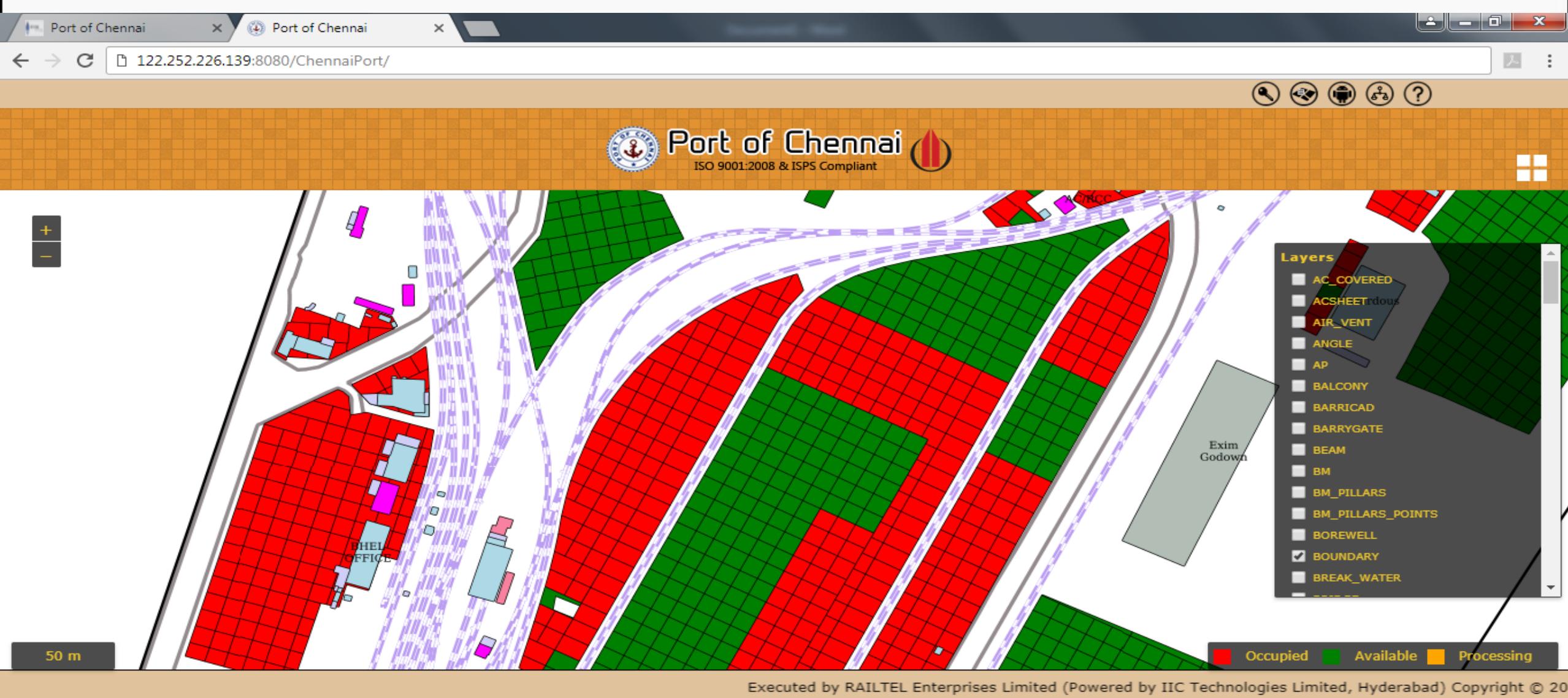
It also offers the users to view detailed information about the plots/buildings.

- **Online registration for allotment:**

The users can raise an application for allotment in the system along with the supporting documents.

The system generates an acknowledgement as the receipt of the application that could be used to follow up the request later.

LANDING PAGE



LOGIN PAGE



Port of Chennai

ISO 9001:2008 & ISPS Compliant



Log In

Username

Password

Enter Below Captcha



Login

[Reset Password](#)

Notifications

- ▶ Welcome to Chennai Port Trust
- ▶ GIS related queries may be addressed to
- ▶ diredp@chennaiport.gov.in (or)
- ▶ cpthelpline@gmail.com
- ▶

USER MENUS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/MenuPage#no-back-button

Welcome archean.cpt

ISO 9001:2008 & ISPS Compliant

User Management Role Management Data Management

Map Screen Change Password Add Notifications

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Chennai-Port (2).apk

Show all

11:53
18-08-2017

MAP ICONS ZOOM IN & ZOOM OUT

Port of Chennai Port of Chennai 192.168.10.5:8080/ChennaiPort What is gis - Google Sea Geographic information What is GIS? ~ GIS Lounge

122.252.226.139:8080/ChennaiPort/mapAction

Welcome boxcologis.cpt Home Help Power Settings ?

Port of Chennai
ISO 9001:2008 & ISPS Compliant

Zoom in E S N

100 m Latitude: 13° 4' 49" N | Longitude : 80° 16' 56" E Coordinate System GCS

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map (4).png Show all

15:42
18-08-2017

BASE MAP GALLERY

Port of Chennai 122.252.226.139:8080/ChennaiPort/homeMap.action#no-back-button

122.252.226.139:8080/ChennaiPort/homeMap.action#no-back-button

Port of Chennai ISO 9001:2008 & ISPS Compliant

Basemap Gallery

OpenStreetMap BingMap

BingRoadMap BingLabelsMap

CartoDbMap SatelliteMap

BREAK_WATER BRIDGE

Occupied Available Processing

Exim Godown

50 m

Executed by RAILTEL Enterprises Ltd

map (4).png Show all

14:54 18-08-2017

map (4).png

Show all

14:54
18-08-2017

REPORT GENERATION

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction

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Port of Chennai
ISO 9001:2008 & ISPS Compliant

Own Plots/Buildings Info

Hazardous

Exim Godown

Layers

- AC_COVERED
- ACSHEET
- AIR_VENT
- ANGLE
- AP
- BALCONY
- BARRICAD
- BARRYGATE
- BEAM
- BM
- BM_PILLARS
- BM_PILLARS_POINTS
- BOREWELL
- BOUNDARY
- BREAK_WATER

50 m

Mouse is not hover on map

Coordinate System GCS

Executed by RAILTEL Enterprises Limited (pow)

Chennai-Port (2).apk

Show all

11:54

18-08-2017

OWN PLOTS / BUILDINGS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction

Welcome archean.cpt

Port of Chennai
ISO 9001:2008 & ISPS Compliant

Own Plots Details

Plots PDF CSV

S.no	Plot Id	Type	Status	Remarks	Allottee Name	Extent Area	Period of Allotment in Months	Date of Allocation	Period From	Period To	Is Customs Bound or Not	Licence Fee	SoR Rate	Last Date of Payment	Rent Overdue	Survey Number	Mutation	Area	Location	M
1	OC2552	OS	Occupied	Annual Licence	Archean Industries	2265	60	08-02-	08-02-	07-02-	CB	2686229	RSNO.11729	8	COMPLETED	III	At Western side of Marshalling			

Chennai Port

Chennai-Port (2).apk

Show all

11:54

OWN PLOTS / BUILDINGS

Plot Status Details - Google Chrome

about:blank

Print

Total: 23 sheets of paper

Print Cancel

Destination: HP LaserJet Professional... Change...

Pages: All e.g. 1-5, 8, 11-13

Copies: 1

Layout: Landscape

Options: Two-sided

+ More settings

Print using system dialog... (Ctrl+Shift+P)

8/18/2017 Plot Status Details

Plot Details

Sno	Plot Id	Type	Status	Remarks	Allottee Name	Extent Area	Period of Allotment in Months	Date of Allocation	Period From	Period To	Is CustomsBound or Not	Licence Fee	SoR Rate	Last Date of Payment	Rent Overdue	Survey Number	Mutation	Area	Location	Map ID	Shape Area
1	OS3553	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	94.749491835
2	OS3554	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	118.764492
3	OS3555	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	115.309941435
4	OS3556	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	111.85412187
5	OS3557	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	77.80937309
6	OS3558	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	100.00016749
7	OS3559	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling Yard in III Section .	B29	100.000842605
8	OS3560	OS	Occupied	Annual License Fee	Archean Industries Pvt. Ltd	3265	60	08-02-2016	07-02-2021	CB		2686338				RSNO.11729 & RSNO.11734	COMPLETED	III SEC	At Western side of Marshalling	B29	100.00016821

1/23



ATTRIBUTE QUERY

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction

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Attribute Query X

Plots

status

Available

Submit

50 m

Latitude: 13° 4' 50" N | Longitude : 80° 17' 30" E

Coordinate System GCS

Executed by RAILTEL Enterprises Limited (powered by IIC Tec

11:59
18-08-2017

Port of Chennai
ISO 9001:2008 & ISPS Compliant

Attribute Query

Plots

status

Available

Submit

50 m

Latitude: 13° 4' 50" N | Longitude : 80° 17' 30" E

Coordinate System GCS

Executed by RAILTEL Enterprises Limited (powered by IIC Tec

11:59
18-08-2017

PLOTS STATUS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction

Welcome archean.cpt

Attribute Query X

Plots
status
Available

Submit

OS389 OS390 OS400

OS 400 OS 389 OS 390

Available Available Available

S.No id plot_id type status remarks allotte_name extent_area period_of_allotments_in_months date_of_allocation period_from period_to custom_bound_or_not licence_fee srs

S.No	id	plot_id	type	status	remarks	allotte_name	extent_area	period_of_allotments_in_months	date_of_allocation	period_from	period_to	custom_bound_or_not	licence_fee	srs
1	400	OS400	OS	Available								CB		
2	389	OS389	OS	Available								CB		
3	390	OS390	OS	Available								CB		

Coordinate System GCS

5 m

mouse is not hover on map

Executed by RAILTEL Enterprises Limited (powered by IIC)

12:00 18-08-2017

FEATURE INFO

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction

Welcome archean.cpt

Feature Info

OS390

OS389

OS399

OS398

5 m

Mouse is not hover on map

Coordinate System GCS

Feature info

PLOT_ID	:	OS400
TYPE	:	OS
STATUS	:	Available
CUSTOM_BOUND	:	CB
_OR_NOT	:	
SURVEY_NUMBER	:	UNSURVEYED AREA
MUTATION	:	UNDER PROGRESS
AREA	:	I
LOCATION	:	at O Yard
SHAPE_AREA	:	56.64 Square Meters

Executed by RAILTE

12:01
18-08-2017

AREA MEASUREMENT



PLOTS / BUILDING APPLICATION-NEW USERS

Port of Chennai Port of Chennai

① 122.252.226.139:8080/ChennaiPort/mapAction#

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Application for Allotment

ISO 9001:2008 & ISPS Compliant

Fresh Existing

Full Name : OS369

Address : OS388

Landline Number :

Mobile Number :

Email Id :

Interested Plot / Building Id : OS396

Area :

Upload File : Choose File No file chosen

Comments : Enter Plot / Building details and comments

* All fields are mandatory

Submit

5 m

Mouse is not hover on map

Coordinate System GCS

OS375 OS376 OS384 OS385 OS386 OS387 OS393 OS394 OS395 OS396 OS397 OS398 OS399 OS400 OS401 OS402 OS403 OS404 OS405 OS406 OS407 OS408 OS409 OS410 OS411 OS412 OS413 OS414 OS415 OS416 OS417 OS418 OS419 OS420

PLOTS / BUILDING APPLICATION –EXISTING USERS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction#

Application for Allotment

Welcome archean.cpt

X

Port of Chennai
ISO 9001:2008 & ISPS Compliant

User ID :

Fresh Existing

Full Name :

Address :

Landline Number :

Mobile Number :

Email Id :

Interested Plot / Building Id : 

Area :

Upload File : Choose File No file chosen

Comments : Enter Plot / Building details and comments

* All fields are mandatory

Submit

OS376 OS384 OS385 OS386 OS387 OS388 OS389 OS390 OS391 OS392 OS393 OS394 OS395 OS396 OS397 OS398 OS399 OS400 OS401 OS402 OS403 OS404 OS405 OS406 OS407 OS408 OS409 OS410 OS411 OS412 OS413 OS414 OS415 OS416 OS417 OS418 OS419 OS420

5 m

Mouse is not hover on map

Coordinate System GCS

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12:03
18-08-2017

SELECT INTRESTED PLOTS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction#

Welcome archean.cpt

Application for Allotment

X

ISO 9001:2008 & ISPS Compliant

Fresh Existing

Full Name : ABCD

Address : CHENNAI

Landline Number : 0441234567

Mobile Number : 9876543210

Email Id : cpthelpline@gmail.com

Interested Plot / Building Id :

Area :

Upload File : Choose File No file chosen

Comments : Enter Plot / Building details and comments

* All fields are mandatory

Submit

5 m

Mouse is not hover on map

Coordinate System GCS

122.252.226.139:8080/ChennaiPort/mapAction#

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12:06
18-08-2017

SELECT INTRESTED PLOTS

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction#

Select Intrested Plots

Full Name : ABCD

Address : CHENNAI

Landline Number : 0441234567

Mobile Number : 9876543210

Email Id : cpthelpline@gmail.com

Interested Plot / Building Id :

Area :

Upload File : Choose File No file chosen

Comments : Enter Plot / Building details and comments

* All fields are mandatory

Submit

OS375 OS376 OS384 OS385 OS386 OS387 OS393 OS394 OS395 OS396 OS403 OS404 OS405 OS406 OS407 OS409 OS410 OS419 OS420

Mouse is not hover on map

Coordinate System GCS

5 m

X

Welcome archean.cpt

App

OS388 OS389 OS400 OS411

PLOTS SELECTION

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction#

Welcome archean.cpt

Port of Chennai
ISO 9001:2008 & ISPS Compliant

OSD814, OSD818, OSD822, OSD826, OSD825, OSD824, OSD829, OSD830, OSD833, OSD834, OSD838, OS364, OS365, OS366, OS367, OS373, OS374, OS375, OS376, OS382, OS383, OS384, OS385, OS391, OS392, OS393, OS401, OS411, OS412, OS422, OS423, OS367, OS377, OS378, OS386, OS387, OS395, OS396, OS397, OS398, OS405, OS406, OS407, OS414, OS415, OS416, OS417, OS424, OS425, OS426, OS436, OS379, OS380, OS388, OS389, OS390, OS399, OS400, OS409, OS410, OS418, OS419, OS420, OS428, OS429, OS430, OS437, OS438, OS439, OS440, OS449, OS450

10 m

Latitude: 13° 7' 2" N | Longitude : 80° 18' 4" E

Coordinate System GCS

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12:07 18-08-2017

INTERESTED PLOTS IN TEXTBOX

Port of Chennai Port of Chennai

122.252.226.139:8080/ChennaiPort/mapAction#

Welcome archean cpt

Application for Allotment

ISO 9001:2008 & ISPS Compliant

Fresh Existing

Full Name : ABCD

Address : CHENNAI

Landline Number : 0441234567

Mobile Number : 9876543210

Email Id : cpthelpline@gmail.com

Interested Plot / Building Id : OS396,OS397,OS398,OS406,OS407

Area : OS41

Upload File : Choose File No file chosen

Comments : Enter Plot / Building details and comments

* All fields are mandatory

Submit

Coordinate System GCS

10 m

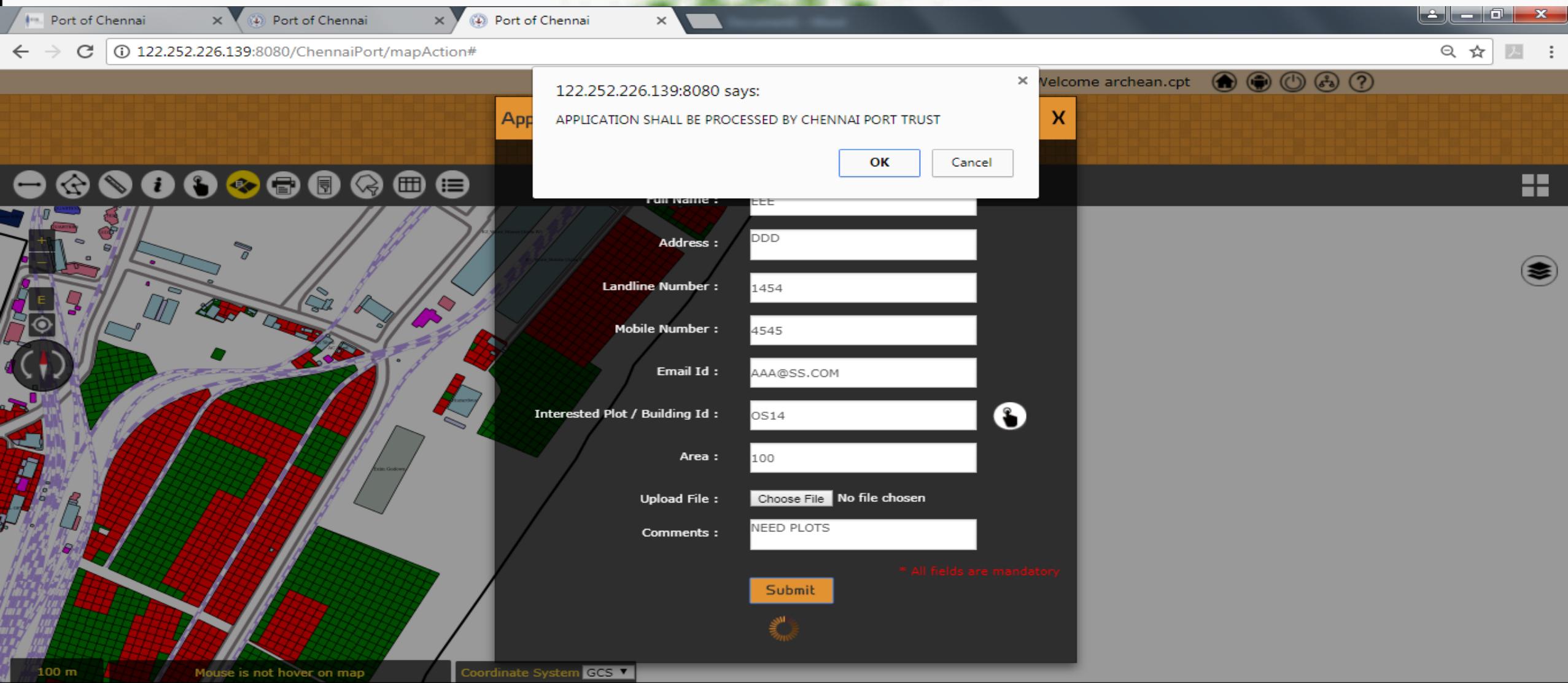
Mouse is not hover on map

122.252.226.139:8080/ChennaiPort/mapAction#

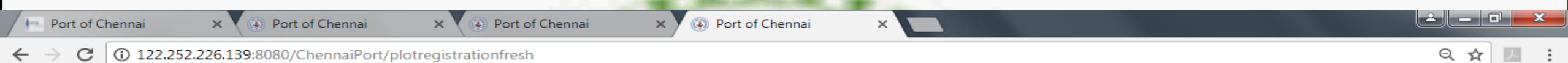
Executed by RAILTEL Enterprises

12:07
18-08-2017

APPLICATION PROCESS



REPORT GENERATION PAGE



Application for Allotment

Name :	aa
Address :	aa
Phone Number :	4545
Mobile Number :	555
Email Id :	ddd@gmail.com
Interested PlotId	OS450
Area :	10
Uploaded FileName :	
Comments :	DFD

APPLICATION SHALL BE PROCESSED BY CHENNAI PORT, CHENNAI PORT TRUST SUBJECT TO AVAILABILITY OF SUFFICIENT FUND IN YOUR REVOLVING DEPOSIT ACCOUNT

[print](#)

ANDROID MOBILE APPLICATION DOWNLOAD LINK

Port of Chennai x

122.252.226.139:8080/ChennaiPort/homeMap.action#no-back-button

Download Android Mobile Application

Port of Chennai ISO 9001-2008 & ISPS Compliant

50 m

AC Shed AC Shed

Exim Godown

SHELF OFFICE

Mazardous

Layers

- AC_COVERED
- ACSHEET
- AIR_VENT
- ANGLE
- AP
- BALCONY
- BARRICAD
- BARRYGATE
- BEAM
- BM
- BM_PILLARS
- BM_PILLARS_POINTS
- BOREWELL
- BOUNDARY
- BREAK_WATER
- BRIDGE

Occupied Available Processing

122.252.226.139:8080/ChennaiPort/Data/Chennai-Port.apk

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map (4).png

Show all

14:50
18-08-2017

PLOTS / BUILDING LAYER SELECTION

The screenshot shows a web-based map application for the Port of Chennai. The map displays various plots and buildings, some of which are highlighted in red (Occupied), green (Available), or yellow (Processing). A legend on the right side lists different layers, many of which are checked. A scale bar indicates 50 m. The application is ISO 9001-2008 & ISPS Compliant.

Port of Chennai
ISO 9001-2008 & ISPS Compliant

Layers

- AC_COVERED
- ACSHEET
- AIR_VENT
- ANGLE
- AP
- BALCONY
- BARRICAD
- BARRYGATE
- BEAM
- BM
- BM_PILLARS
- BM_PILLARS_POINTS
- BOREWELL
- BOUNDARY
- BREAK_WATER
- BRIDGE

50 m

122.252.226.139:8080/ChennaiPort/homeMap.action

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map (4).png

Show all

14:54
18-08-2017

GENERAL INSTRUCTIONS

- Existing Users are requested to get their own credentials by contacting EDP (or) by sending an email to cpthelpline@gmail.com
- Existing users are requested to log in to the portal and verify the correctness of their own allotments before 31.08.2017.
- Should there be any clarifications, kindly drop in a mail to cpthelpline@gmail.com (or) **use the grievance resolution facility available in our website. (www.chennaiport.gov.in)**
- After making allotment request online, users are requested to follow it up with the concerned department (TRAFFIC/CIVIL) for further processing.
- After the allotment, users are requested to verify the status of the same in the application using their credentials within 48 hours.

SUGGESTIONS / FEEDBACK / QUERIES

Port of Chennai X

chennaiport.gov.in

WHAT'S NEW

- Automobiles/Vehicles/Machineries and Equipment fitted with wheels
- Concession in Vessel Related Charges to container vessels for
- Archives...

Port User Focus

- Vessels at Berth
- Vessels to be Berthed
- Vessels at OA
- Daily Vessels Position Report
- Daily Expected Vessels Report
- Vessel Position Report(After BM)
- Daily Berth Allotment Details
- Record Your Suggestions / Grievances**
- Chennai Ports Brochure
- Vigilance
- Citizens Charter
- Land Information System(ChPTLIS)
- Right To Information
- Bill Payment Status
- Guidelines for release of 75% against Arbitration

Situated in the coromandel coast in South-East India, the port of Chennai has more than 100 years of tradition. Strategically located and well connected with major parts of the world, it is today the hub port on the Indian subcontinent. Committed to efficiency through innovation the four corner stones of the port will see much growth in the years to come. Continuous modernization, efficient services at minimum cost, simple and integrated procedures, and user-friendly approach. Port: Chennai (Ex Madras)(INMAA), Port Facility number: INMAA-0001

Tenders 

Finance, Mechanical & Electrical Engineering, Materials Management Division...

Facilities & Services 

► Berth Details
► Hydrographical Information
► Marine Operation & Equipments

GIS Trial 

Land Management System for Chennai Port Trust.Trial Version...

Chennai Port Lifeline : 12777

https://docs.google.com/forms/d/e/1FAIpQLSc3gbKWDB9hH2qRpvdn-1_I4rfmbZINyUSpgkb71W5J-4hEWQ/viewform?c=0&w=1&includes_info_params=true

Thank
you!!