

CBIC ECCS Registration: Solution Document

Version 0.01

CBIC ECCS Registration Solution Document

1.	Document Title	CBIC ECCS Registration : Solution Document
2.	Date of Release	March 17, 2023
3.	Version No.	Version 0.01
4.	Document Owner	CBIC - ICEGATE
5.	Document Author(s)	ICEGATE

Document Change Approvals

#	Type of document	Type of change	Version	Creator	Reviewer/Approver	Update
1	Solution Design Document	DRAFT version	0.01		(Additional Director) CBIC(ICEGATE)	Original

Contents

Introduction	3
1.1 About ICEGATE	3
1.2 About ECCS.....	3
2. Business Requirement	3
3. Procedure.....	4
10. Annexure.....	17

Introduction

1.1 About ICEGATE

ICEGATE stands for the Indian Customs Electronic data interchange (EDI) Gateway. ICEGATE is a portal that provides e-filing services to the trade and cargo carriers and other clients of Customs Department (collectively called Trading Partners). Data is also exchanged between Customs and various licensing & regulatory agencies.

ICEGATE serves as the interface between the trade users and the Customs Department and acts as the hub for exchanging information with external trading partners involved in international trading, along with serving as a medium for payment of the Custom duty payable to the Customs Department. It acts as a bridge between the Customs and trade partners regarding any enquiries which are to be made on the status of the consignment.

1.2 About ECCS

ECCS stands for Express Cargo Clearance System. It is used for automating manual clearances in the express courier mode. It is owned by the DG Systems WZU team Mumbai. It has gone live in the year 2017. Filing of import and export air cargo shipments is done by courier agencies across the ICTs (International Courier terminal) wherever ECCS is live.

2. Business Requirement

The User Registration module registers users on ICEGATE website – including Custom Brokers (License Holder / F-card and G-card holders), IEC holders (and IEC authorized persons), Shipping Lines, Shipping agents, Airlines, Air Agents, Console Agents, ECCS user etc.

The solution document focuses on ECCS user registration on ICEGATE portal.

3. Procedure

1. To register as a ECCS user on ICEGATE, user must have a Courier Registration number.
2. The Courier Registration number entered while registering, fetches data from the ECCS directories and is displayed for verification. Once the registrant affirms their data, further process of data capturing is initiated.
3. In case any rectification is required in the existing ECCS data, the registrant needs to approach the respective Directory Manager or Policy branch.
4. Authorization letter should be signed by all the directors or majority of the directors of the company and should be self-attested by the applicant.
5. All ECCS users who want to register at ICEGATE must register with their registered email ID available at ECCS and mobile number available with ECCS and GSTN.
6. All the users are required to use their Digital Signature token (Class III Individual Type) (Sign in & encryption), plugged into their systems before starting the registration process. It is mandatory for all the users to upload their Digital Signature Certificate (DSC) at the time of registration.
7. Documentation requirements for ECCS user is listed below. The following table lists the type of documents necessary at the time of registration. Please note that all documents uploaded need to be self-attested:

Users / Documents	Self-attested Scanned Copy of Authorization Letter(.PDF)	Self-attested Scanned Copy Courier License	Self – Attested copy of PAN Card	Self-attested Scanned Copy of Passport, Aadhaar Card & Voter ID card (.pdf) (Must be Issued by Indian Government)	Self-attested Letter / Order of Commissioner of Customs
ECCS User	√	√	√	√	

8. Only the following ID Proofs will be considered valid:
 - a. Aadhar Card (Preferably)
 - b. Passport
 - c. Voter ID card
 - d. Driving license
9. After completing the registration process successfully, the users have to wait for the registration request to get approved by the ECCS department.
 - In case of approval, an acknowledgement e-mail with their login credentials (User ID and Password) will be sent to the registered email id. In case of rejection, reason for rejection will be sent to the registered email id.

Approval Process of ECCS registration Users:

ECCS officials will be mapped at ICEGATE website to perform approval or rejection on the same.

1. On submitting the registration application at ICEGATE, ICEGATE will route this application to ECCS helpdesk.
2. ECCS helpdesk will analyze the document submitted and provide inputs on the application.
3. On helpdesk submission the registration application will be routed to ECCS inspector for verification of the same.
4. On submission by 2nd level approver, application will be routed to Final approval to ECCS officer, accordingly registration will be approved or rejected.

Proposed Solution for ECCS Child user account:

1. Activation of the ECL account will be done based on OTP verification against the registered mobile number and Email ID at ECCS.
2. Parent ECCS user would have an option of "Access Control" on ICEGATE website to allow or block child users to make payment from ECL account and accordingly SMS and Email notification will be triggered to Parent ECCS user.
3. Any change in the "Access Control" would be verified by the OTP based verification on registered e-mail and mobile number.
4. As Parent user could have multiple child users, all the underlying child users will have the same ECL account and Parent user will set a limit on the payment that can be done by the respective child users.
5. Default limit of payment for the Child Users will be "0".
6. Parent user would not have any limit over the payment invocation from the ECL account.
7. Refund from the ECL account can be initiated by any child user but refund would be given to the Parent user's account only.
8. Child user can make a payment (Allowed in the limits set by Parent ECCS user) with the OTP verification on the registered mobile number.

9. SMS and Email notification of the transaction will be triggered to the parent ECCS user immediately after confirmation received on the payment.
10. TOPUP in the ECL can be done by both parent or child ECCS user.
11. If 2 different child users would invoke payment at the same time the system will ensure FIFO (First in first out) mechanism to do the payment processing, while the said amount will be blocked for any transaction until confirmation received by ICES on the transaction.

User View Screens:

The screenshot displays the ICEGATE user registration interface. At the top, there is a navigation bar with various menu items including Home, About Us, Quick Information, Advisory, Tutorials, Guidelines, Useful Links, Single Window, CIP, Manthan, CoronaVirus Trade Help, and COVID-19 Measures. Below the navigation bar, the main content area is titled 'Registration' and contains a 'User Registration' form. The form has the following fields:

User Registration	
ICEGATE ID	RANUJUYAL8057
ICEGATE Email ID	ranu@mailinator.com
User Role	ECCS Users
Enter Courier Registration Number	Verify 876XXXXX

A blue callout box with a white border and a pointer to the ICEGATE ID and ICEGATE Email ID fields contains the text: "1. Enter ICEGATE ID and ICEGATE Email ID".

CBIC ECCS Registration Solution Document

The screenshot shows the ICEGATE website's registration page. The browser address bar displays 'icegate.gov.in/UserReg/getStatus'. The page header includes the ICEGATE logo and a navigation menu with items like 'Home', 'About Us', 'Quick Information', 'Advisory', 'Tutorials', 'Guidelines', 'Useful Links', 'Single Window', 'CIP', 'Manthan', 'CoronaVirus Trade Help', and 'COVID-19 Measures'. A 'Latest' news banner is visible below the navigation. The main content area is titled 'Registration' and contains a 'User Registration' form. The form fields are: ICEGATE ID (RANUJUVAL8057), ICEGATE Email ID (ranu@mailinator.com), User Role (ECCS Users), and Enter Courier Registration Number (876XXXXX). A blue callout box with the text '2. Select "ECCS User" in User Role' points to the 'User Role' dropdown menu.

User Registration	
ICEGATE ID	RANUJUVAL8057
ICEGATE Email ID	ranu@mailinator.com
User Role	ECCS Users
Enter Courier Registration Number	Verify 876XXXXX

This screenshot is identical to the one above, showing the ICEGATE registration page. The 'User Registration' form is displayed with the same values. A blue callout box with the text '3. Enter Courier Registration Number' points to the 'Enter Courier Registration Number' field, which contains the value '876XXXXX'.

User Registration	
ICEGATE ID	RANUJUVAL8057
ICEGATE Email ID	ranu@mailinator.com
User Role	ECCS Users
Enter Courier Registration Number	Verify 876XXXXX

CBIC ECCS Registration Solution Document

The screenshot shows the ICEGATE website's User Registration page. The browser address bar displays 'icegate.gov.in/UserReg/getStatus'. The page header includes the ICEGATE logo and navigation links. A navigation menu at the top contains: Home, About Us, Quick Information, Advisory, Tutorials, Guidelines, Useful Links, Single Window, CIP (New), Manthan, CoronaVirus Trade Help (New), and COVID-19 Measures. The main content area is titled 'Registration' and contains a 'User Registration' form with the following fields:

User Registration	
ICEGATE ID	RANUJUYAL8057
ICEGATE Email ID	ranu@mailinator.com
User Role	ECCS Users
Enter Courier Registration Number	<input type="text" value="876XXXXX"/>
	<input type="button" value="Verify"/>

A blue callout box with the text '4. Click on "Verify" button' points to the 'Verify' button.

On clicking verify button, System fetches below mentioned data from the ECCS directories and is displayed for verification.

- Courier Name
- Port Number
- Courier Mail ID
- Courier Phone Number
- PAN Number

CBIC ECCS Registration Solution Document

Home > Registration

Registration

User Registration

ICEGATE ID	SHIVITEST
ICEGATE Email ID	test@gmail.com
User Role	ECCS User
Enter Courier Identification No.	<input type="text" value="0300025408"/> Verify

Following are your registration details as available in ECCS.
For any correction/modification in these details, you are requested to file amendment at your parent commissionerate policy branch and then update the same at ICEGATE Login Module.

Courier Name	FN348Y32I
Port Number / Id	9834
Courier Mail Id	8G7TE7J75G
Courier Phone Number	938476368232
PAN	PNPS8351P

Confirm

[SMP Mail List](#) | [Site Map](#) | [Accessibility Statement](#) | [Add to Favourite](#) | [Help](#) | [Terms of Use](#)
 Copyright © 2011 All rights reserved. Directorate of Systems, Customs and Central Excise New Delhi.
 Best Viewed at 1024 x 768 Resolution | Internet Explorer 8.0-Later Versions

ECCS Details

Courier Name	Rajnesh_pvt
Port Number / Id	88467
Enter your Name	<input type="text"/> *Same as PAN Card Name
Address 1	<input type="text" value="B-403"/> *e.g. A-111, CR Park
Address 2	<input type="text" value="B-403"/>
City	<input type="text" value="Patna"/> *e.g. New Delhi
State	<input type="text" value="Please Select State"/> *
Pin Code	<input type="text" value="800020"/> *e.g. 110000
Reason Of Registration	<input type="text"/>
PAN No	<input type="text" value="AALLPR5678B"/> *e.g. ABCPD1234A
addPrimaryUser.pan.label	<input type="button" value="Choose File"/> No file chosen *File Size Limit is upto 500 KB only
Self-attested scanned copy of Authorization Letter on the letter head of the company/agency	<input type="button" value="Choose File"/> No file chosen *File Size Limit is upto 500 KB only
Self-attested scanned copy of License	<input type="button" value="Choose File"/> No file chosen *File Size Limit is upto 500 KB only
Select Photo-Id Type	<input type="text" value="--- Select ---"/> *
Contact Number	<input type="text" value="9879876780"/> *e.g. 011 41401111
Mobile Number	<input type="text" value="8100104576"/> *e.g. 9810000000
Digital Certificate	<input type="text"/>
Email ID	<input type="text" value="basu@gmail.com"/> *e.g. rajiv@gmail.com

I agree to the CBEC Terms & Conditions*

Declaration: I agree to the correctness of information provided by me. This information pertains to me.

Submit

CBIC ECCS Registration Solution Document

The screenshot shows a web browser window displaying the registration form. A blue callout bubble with a pointer to the 'Select Photo-Id Type' dropdown menu contains the text: "Select Photo-Id Type". The form fields include: Enter your Name, Address 1, Address 2, City, State (Please Select State), Pin Code, Reason Of Registration, Pan No, Self-attested scanned copy of Authorization Letter on the letter head of the company/agency, Self-attested scanned copy of License, Select Photo-Id Type, Contact Number, Mobile Number, Digital Certificate, and Email ID. At the bottom, there is a checkbox for "I agree to the CBEC Terms & Conditions*", a declaration, and a "Submit" button. The footer includes the Government of India logo, award logos, and copyright information.

The screenshot shows the same registration form as above. Two blue callout bubbles are present. One bubble on the left points to the checkbox and contains the text: "Check the 'Terms and Conditions' check box and click the 'Submit' button". Another bubble on the right points to the "Click here to upload DS" link and contains the text: "Setup and Upload DSC". The form fields and layout are identical to the previous screenshot.

CBIC ECCS Registration Solution Document

Registration

One Time Password

Please enter your One Time Password (OTP) received on your registered email

Merchant Name:
Date:
Email: test@gmail.com
OTP:

If you have trouble receiving OTP Email Click Here to receive OTP

Government of India
Ministry of Finance Department of Revenue

The e-governance Award
South Asia 2011
5000 Digital India Awards
National e-governance Award for 2010-11

SHTP Mail List | Site Map | Accessibility Statement | Add to Favourite | Help | Terms of Use
Copyright © 2011 All rights reserved. Directorate of Systems, Customs and Central Excise New Delhi.
Best Viewed at 1024 x 768 Resolution | Internet Explorer 8.0-Later Versions

Registration

Your Information has been received successfully and you will be intimated by e-mail as soon as your registration is approved by the competent authority.

Registration Confirmation Message

Government of India
Ministry of Finance Department of Revenue

The e-governance Award
South Asia 2011
5000 Digital India Awards
National e-governance Award for 2010-11

SHTP Mail List | Site Map | Accessibility Statement | Add to Favourite | Help | Terms of Use
Copyright © 2011 All rights reserved. Directorate of Systems, Customs and Central Excise New Delhi.
Best Viewed at 1024 x 768 Resolution | Internet Explorer 8.0-Later Versions