



Creating e-Invoice API Login Details and providing it to GSTZen

This document describes the procedure to create e-Invoice API login details in the Trial Portal <https://einv-apisandbox.nic.in/> and Main Portal <https://einvoice1.gst.gov.in> setup by National Information Centre (NIC).

Before generating the username and password, we request that you write it down on a paper or your computer so that you are sure about it. We have noticed that the portal reports an error message that the credentials are already created even when you are doing it the first time.

This document consists of:

Part 1: Registering in Sandbox portal and Entering details in GSTZen

- Section 1: Registration in NIC Trial Portal
- Section 2: Logging into the NIC Trial Portal through GSTZen

Part 2: Registering in API production portal and Entering details in GSTZen

- Section 1: Delete all your invoices in the sales register
- Section 2: Registration in Production e-Invoice Portal
- Section 3: Logging into the API Portal through GSTZen

Part 1: Registering in Sandbox portal and Entering details in GSTZen

Section 1: Registration in NIC Trial Portal

1. Login to NIC e-Invoice Web Portal on - <https://einv-apisandbox.nic.in/>

The screenshot shows the homepage of the e-Invoice API Developer's Portal. The header includes the Government of India logo, 'GOODS AND SERVICES TAX e-Invoice System', and 'e - Invoice API Developer's Portal'. A navigation menu contains links for Home, Introduction, API Overview, Benefits, De-Boarding, API Credentials, Best Practices, FAQs, API Versioning, Release Notes, Support, and Login. A central announcement states: '1st Dec. 2020 ** e-Invoice Trial portal is enabled for taxpayers with PAN based turnover more than Rs 100 Cr. in a financial year'. Below this is a table of API Specifications with columns for Authentication, Generate IRN, and Cancel IRN, each with a 'Current Version (v1.03)' and a list of sub-links like 'Downloads', 'Sample JSONs', 'JSON Schema', 'Validations', and 'FAQs'. There are also sections for 'Get IRN Details', 'Generate e-Way Bill by IRN', and 'Get GSTIN Details'.

2. Click on **Login** and then click on **Register** here

The screenshot shows the 'e - Invoice API Testing System' page. It features a 'Login' form with fields for GSTIN, Client ID, User Name, Password, and a CAPTCHA code (340987). There are links for 'Register here' and 'Forgot Credentials?'. On the left, under 'E-Invoice API Access Mechanisms', there are two columns of text describing access for different taxpayer categories. The footer states '© 2020 - Powered By National Informatics Centre'.

E-Invoice API Access Mechanisms	
Tax Payers with Aggregate Turnover of Company more than Rs. 500 Crores	Tax Payers with Aggregate Turnover of Company Between Rs. 100 Crores To Rs. 500 Crores
<ul style="list-style-type: none">Direct Access to API to integrate the ERP system of the Company - This need to whitelist their public IPs. In addition to username and password to each GSTIN (Tax Payer) of the company, the company gets the Client Id and Client Secret to get the access to APIs.Through GSPs - The GSTIN (Tax Payer) generates its own username and password and ties up with GSPs to get the access to API using the Client Id and Client Secret of the GSPs.Through ERP's - The GSTIN (Tax Payer) generates its own username and password and ties up with ERP's to get the access to API using the Client Id and Client Secret of the ERP's.	<ul style="list-style-type: none">Through 'Companies having direct Access to API' - If the tax payer has tie up or using the ERP of the Company which has direct access to API, then he/she can use the API through that company. The GSTIN (Tax Payer) generates his own username and password and gets the access to API using the Client Id and Client Secret of the Company, which has access.Tax Payers having access to e-Way Bill APIs - If the tax payer has direct access to e-Way Bill APIs, then he/she can use the same Client Id, Client Secret, username and password to get the access to e-Invoice system.Through GSPs - The GSTIN (Tax Payer) generates its own username and password and ties up with GSPs to get the access to API using the Client Id and Client Secret of the GSPs.Through ERP's - The GSTIN (Tax Payer) generates its own username and password and ties up with ERP's to get the access to API using the Client Id and Client Secret of the ERP's.

3. You will be able to see a similar screen after clicking on Register here. Select **Taxpayer** on “Registration Form”.

The screenshot shows a web browser window displaying the 'e - Invoice API Testing System' registration form. The page header includes the Government of India logo, 'GOODS AND SERVICES TAX e - Invoice System', and the 'NATION TAX MARKET' logo. The form is titled 'Registration Form' and has a 'User Type' section with radio buttons for 'Tax Payer' (selected), 'GSP', 'e-Com Op.', and 'ERP'. The form fields include: 'GSTIN' (with a red asterisk), 'Trade Name' (with a red asterisk), 'GST Registered Mobile No.' (with a red asterisk), 'GST Registered e-Mail Id' (with a red asterisk), and 'Captcha' (with a red asterisk). The captcha image shows the number '817978'. At the bottom of the form are three buttons: 'Validate' (blue), 'Send OTP' (green), and 'Exit' (red). The footer of the page reads '© 2020 - Powered By National Informatics Centre.'

4. Enter the GSTIN, Phone number and Email address registered with GSTIN, and Captcha. Click on the **Validate** button to validate the information. Once the validation is complete, click on the **Send OTP** button

This screenshot shows the 'Registration Form' after a successful validation. The 'User Type' section remains the same with 'Tax Payer' selected. The input fields for 'GSTIN', 'Trade Name', 'GST Registered Mobile No.', 'GST Registered e-Mail Id', and 'Captcha' are now filled with orange redaction marks. The captcha image shows the number '190650'. The 'Validate' button is now disabled and greyed out, while the 'Send OTP' and 'Exit' buttons remain active. Below the form, a message reads: 'Successfully Validated...! Click Send OTP for Create Account.'

5. Enter the OTP received on the registered mobile and click on **Submit**

Registration Form

User Type : Tax Payer GSP e-Com Op. ERP

GSTIN :*

Trade Name :*

GST Registered
Mobile No. :*

GST Registered
e-Mail Id :*

Captcha :*

926702 

Mobile OTP :*

[Click Here To Resend OTP](#)

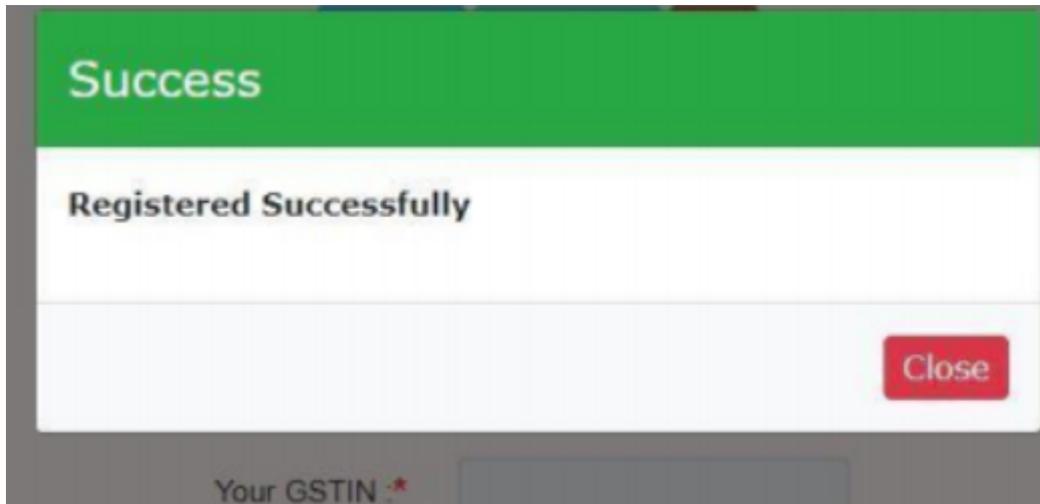
6. You will be able to see your GSTIN on this page. Select “*Registration through*” as **ERP**.

The screenshot shows a registration form with the following elements:

- GST Registered e-Mail Id :** * [Redacted]
- Captcha :** * [Redacted]
- Captcha :** 989162 [Refresh icon]
- Buttons:** Validate (blue), Send OTP (teal), Exit (red)
- Mobile OTP :** * [Redacted]
- Click Here To Resend OTP**
- Buttons:** Submit (teal), Exit (red)
- Create Account**
- Your GSTIN :** * [Redacted]
- Registration through** GSP ERP
- Enter Username :** * [Empty field]
- Enter Password :** * [Empty field]
- Confirm Password :** * [Empty field]

7. Select the Company Name as **CLOUDZEN SOFTWARE LABS PRIVATE LIMITED(GSTZen)**. Enter the Client ID as **AAFCC29ERP82ZSO**. Create API specific Username and Password & Click on **Create**.

8. Now you see the acknowledgement from e-Invoice.



Section 2: Logging into the NIC Trial Portal through GSTZen

Note: GSTZen recommends using 2 different accounts for Sandbox testing and Production.

1. Register your GSTIN in your GSTZen account. For information on how to add your GSTIN into GSTZen, please see article - [Add GSTIN to your GSTZen account](#)
2. Click on the GSTIN to open your GSTZen Home page. Click on **E-Invoicing**



CloudZen Software Labs Pvt. Ltd. (KA - 29AAFCC9980M1ZR) [Manage](#)

CloudZen Software Labs Pvt. Ltd. Karnataka

Taxpayer Type Regular Tax Payer

GST User ID cloudzen

Return frequency Monthly and Quarterly [Change](#)

[Product Codes](#)

[Departments](#)

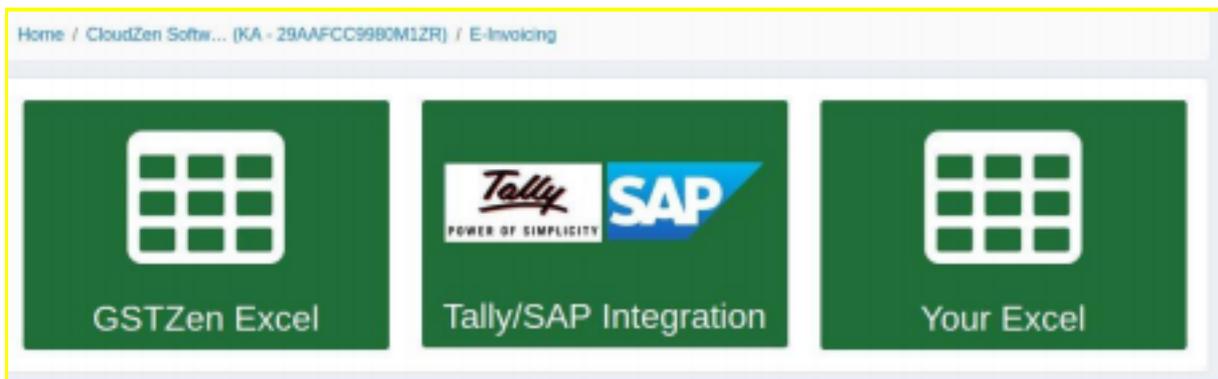
[Suppliers & Customers](#)

[Sales Register - Purchase Register](#)

[E-Way Bills](#)

[E-Invoicing](#)

3. Click on Tally/SAP Integration



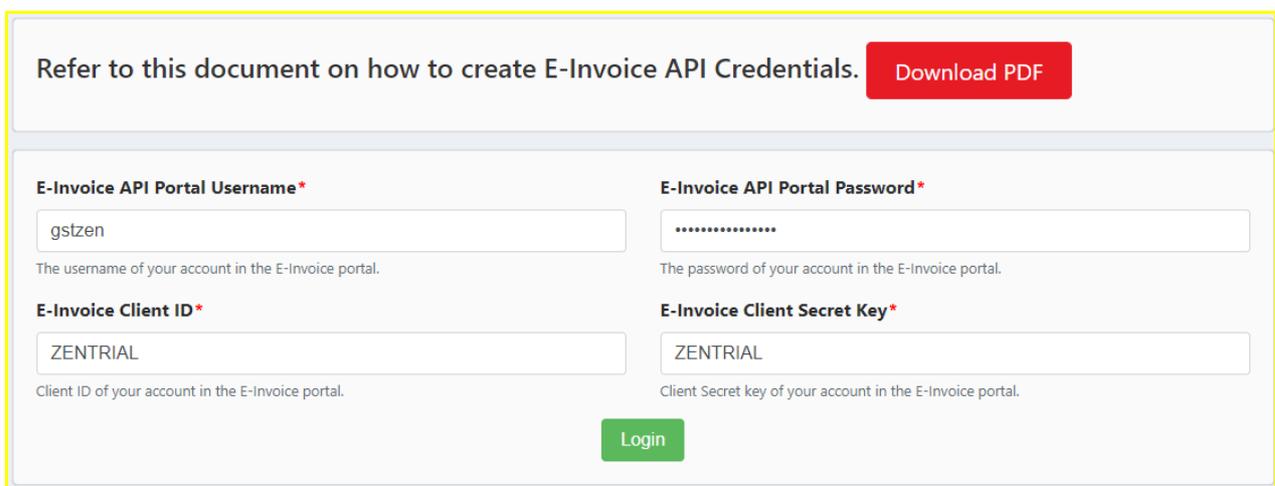
Home / CloudZen Softw... (KA - 29AAFCC9980M1ZR) / E-Invoicing

[GSTZen Excel](#)

[Tally/SAP Integration](#)

[Your Excel](#)

4. Enter your API Username and Password from the Sandbox portal



Refer to this document on how to create E-Invoice API Credentials. [Download PDF](#)

E-Invoice API Portal Username*

gstzen

The username of your account in the E-Invoice portal.

E-Invoice API Portal Password*

.....

The password of your account in the E-Invoice portal.

E-Invoice Client ID*

ZENTRIAL

Client ID of your account in the E-Invoice portal.

E-Invoice Client Secret Key*

ZENTRIAL

Client Secret key of your account in the E-Invoice portal.

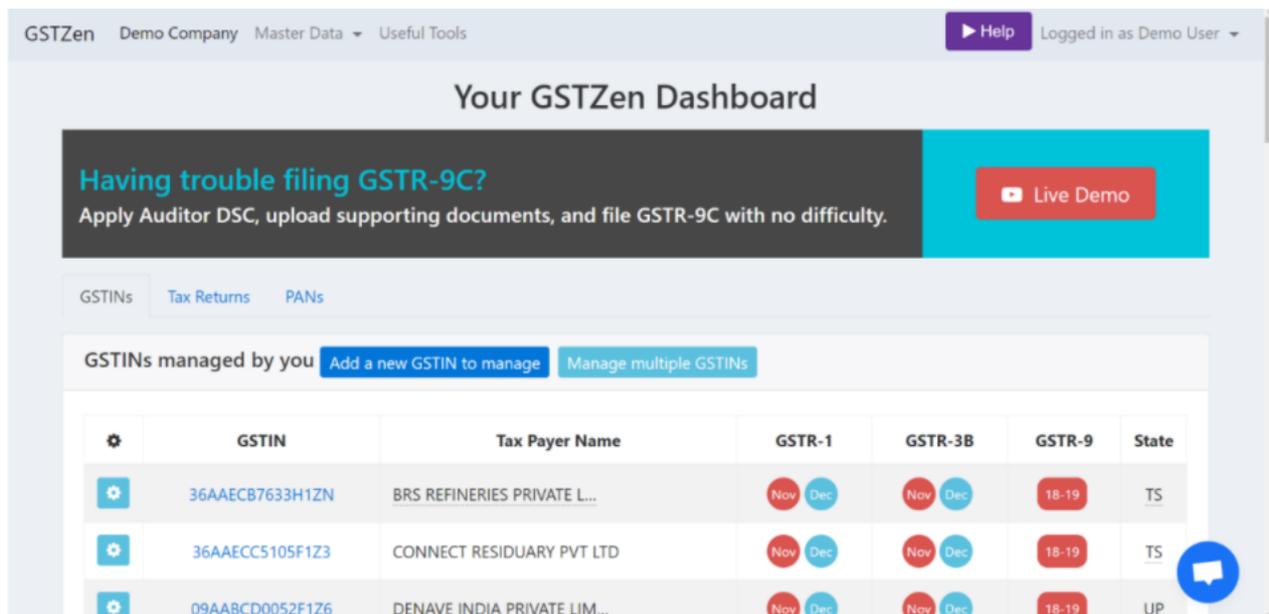
[Login](#)

Note: Client ID and Client Secret to be entered in GSTZen is **ZENTRIAL**

Part 2: Registering in API production portal and Entering details in GSTZen

Section 1: Delete all your invoices in the sales register

1. Select the GSTIN on your GSTZen Homepage dashboard.



The screenshot shows the GSTZen dashboard for a demo company. At the top, there are navigation links for 'GSTZen', 'Demo Company', 'Master Data', and 'Useful Tools', along with a 'Help' button and a user status indicator 'Logged in as Demo User'. The main heading is 'Your GSTZen Dashboard'. Below this, there is a banner for 'Having trouble filing GSTR-9C?' with a 'Live Demo' button. The dashboard is divided into tabs for 'GSTINs', 'Tax Returns', and 'PANs'. Under the 'GSTINs' tab, there are buttons for 'Add a new GSTIN to manage' and 'Manage multiple GSTINs'. A table lists the managed GSTINs with columns for GSTIN, Tax Payer Name, GSTR-1, GSTR-3B, GSTR-9, and State. The table contains three entries:

⚙	GSTIN	Tax Payer Name	GSTR-1	GSTR-3B	GSTR-9	State
⚙	36AAECB7633H1ZN	BRS REFINERIES PRIVATE L...	Nov Dec	Nov Dec	18-19	TS
⚙	36AAECC5105F1Z3	CONNECT RESIDUARY PVT LTD	Nov Dec	Nov Dec	18-19	TS
⚙	09AABCD0052F1Z6	DENAVE INDIA PRIVATE LIM...	Nov Dec	Nov Dec	18-19	UP

2. Click on the **Sales Register** on the right side of your screen.



The screenshot shows the GSTZen interface for a specific company: 'GSTZEN DEMO PRIVATE LIMITED (KA - 29AAFCC9980MZT)'. The breadcrumb trail is 'Home / GSTZEN DEMO PR... (AAFCC9980M) / GSTZEN DEMO PR... (KA - 29AAFCC9980MZT)'. Below the breadcrumb, there is a 'Manage' button. The main content area displays the company name 'GSTZEN DEMO PRIVATE LIMITED' and the state 'Karnataka'. It also shows the taxpayer type 'Regular Tax Payer', the GST User ID 'ZEN_9CDemo', and the return frequency 'Monthly' with a 'Change' button. On the right side, there is a menu with the following options: 'Product Codes', 'Departments', 'Suppliers & Customers', 'Sales Register' (highlighted with a red box), 'Purchase Register', 'E-Way Bills', and 'E-Invoicing'.

- Select the checkbox next to **Type** as shown in the below picture and then click on **Delete selected invoices in page**.

Sales Register

[New B2B Sales Invoice](#)
[New B2C Sales Invoice](#)
[New Export Invoice](#)

[Upload Sales Register XLS](#)

Search and Filter [Show/Hide](#)

This page shows Invoices in our Sales Register.
[Click here to view Sales Invoices uploaded in the Government Portal.](#)

[← Previous Page](#)
[Next Page →](#)

[Delete selected Invoices in page](#)
[Delete all Filtered Invoices](#)
[Download E-Invoice PDFs for Selected Invoices](#)
[Download XLS](#)
[Download Line Items XLS](#)

Type	Document Number	Document Date	Buyer	Amount	Taxes		
					CGST	SGST	IGST
Total of 24353 records (includes Invoices in all pages)				53,291,781,899.26	45,438,759.84	45,438,759.84	11,513,247,582.68
<input checked="" type="checkbox"/>	INV	W30/KA/39741	30-Dec-2020 SHEKAR & YATHI...	500.00	45.00	45.00	
<input checked="" type="checkbox"/>	INV	W30/KA/39386	30-Dec-2020 SHEKAR & YATHI...	500.00	45.00	45.00	
<input checked="" type="checkbox"/>	INV	W30/KA/39031	30-Dec-2020 SHEKAR & YATHI...	500.00	45.00	45.00	
<input checked="" type="checkbox"/>	INV	W30/KA/38676	30-Dec-2020 SHEKAR & YATHI...	500.00	45.00	45.00	

- Select the **Approve** checkbox and click on **Delete Invoices**.

Home / GSTZEN DEMO PR... (AAFCC9980M) / GSTZen Softwar... (KA - 29AAFCC9980M1ZR) / Sales Invoices / Delete Invoices

Are you sure you want to delete 100 Invoices?

Approve

Check this box to deleted the selected invoices

[Delete Invoices](#)
[No, Go Back](#)

Resources

- CGST Act
- IGST Act
- UTGST Act
- GST Comp. Act

Latest Notifications

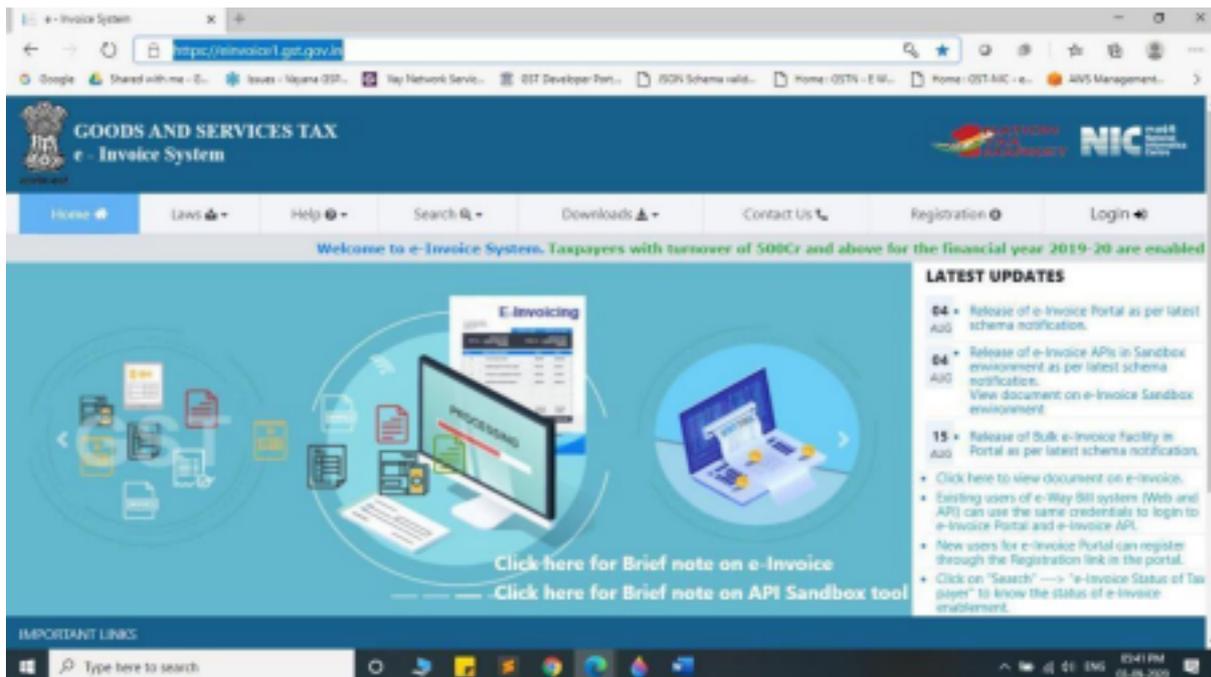
- CGST 43/2020 (7 months, 3 weeks ago)
- IGST 03/2020 (8 months, 4 weeks ago)
- UTGST 01/2019 (8 months, 4 weeks ago)

Contact Us

- support@gstzen.in
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- Chat 9 AM - 6 PM Mon-Sat

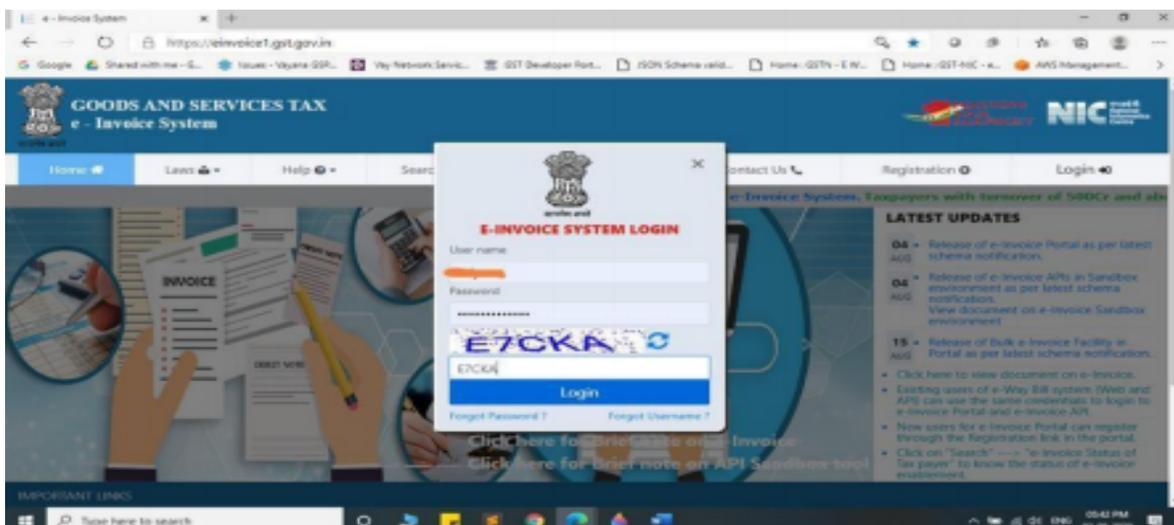
Section 2: Registration in Production e-Invoice Portal

1. Login to NIC e-Invoice Web Portal on - <https://einvoice1.gst.gov.in/>



2. Click on **Login** and enter your Username and Password

Note: If you have registered on the Eway bill production portal, you may use the same credentials to login to the API e-Invoicing portal



3. Click on API Registration.

The screenshot shows the 'Dash Board' of the e-Invoice System. The header includes the logo of India and the text 'GOODS AND SERVICES TAX e - INVOICE SYSTEM'. The dashboard features two main data cards: 'Generations' (blue) and 'Cancelled' (red). Both cards show zero counts for 'Yesterday' and 'During This month'. A 'Notes' section below contains two bullet points regarding Bulk IRN generation and e-Waybill reflection. The footer indicates '© 2020 - Powered By National Informatics Centre'.

Category	Yesterday	During This month
Generations	0	0
Cancelled	0	0

4. Click on User Credentials and click on Create API User.

This screenshot shows the same dashboard as above, but with the 'User Credentials' menu item selected in the left sidebar. The 'Create API User' option is highlighted. The dashboard data remains the same (zero generations and cancellations). The footer shows the URL 'https://einvoice1.gst.gov.in/APIUserAccount/CreateAPIUser' and the copyright notice '© 2020 - Powered By National Informatics Centre'.

Category	Yesterday	During This month
Generations	0	0
Cancelled	0	0

5. It will trigger an OTP to your registered mobile Number.
6. Please enter the *OTP* and click on **Verify OTP**.

Version 1.01 © 2020 - Powered By National Informatics Centre.

7. Click on **Through ERP**.

Version 1.01 © 2020 - Powered By National Informatics Centre.

8. Select **CLOUDZEN SOFTWARE LABS PRIVATE LIMITED(GSTZen)** as your ERP.

The screenshot shows a web browser window with the URL <https://einvoice1.gst.gov.in/APIUserAccount/VerifyRegOTP>. The page header includes the Government of India logo, 'GOODS AND SERVICES TAX e - INVOICE SYSTEM', and logos for 'NATION TAX MARKET' and 'NIC National Informatics Centre'. Below the header, there are fields for 'GSTIN:' and 'Name:'. The main content area is titled 'API Registration Through ERP' and contains the following form elements:

- Radio buttons for registration method: Directly, Through GSP, Through ERP, Through Client-Id of other GSTIN.
- A dropdown menu for 'Select your ERP:' with a list of companies. 'CLOUDZEN SOFTWARE LABS PRIVATE LIMITED(GSTZen)' is highlighted.
- Input fields for 'Username:', 'Password:', and 'Re-enter Password:'.
- A blue 'Submit' button.

At the bottom left, it says 'Version 1.01' and at the bottom right, 'Centre.' is partially visible.

9. Create API specific *Username* and *Password* & Click on **Submit**.

10. Once the API credentials are created, you receive a message that the User creation was successful.

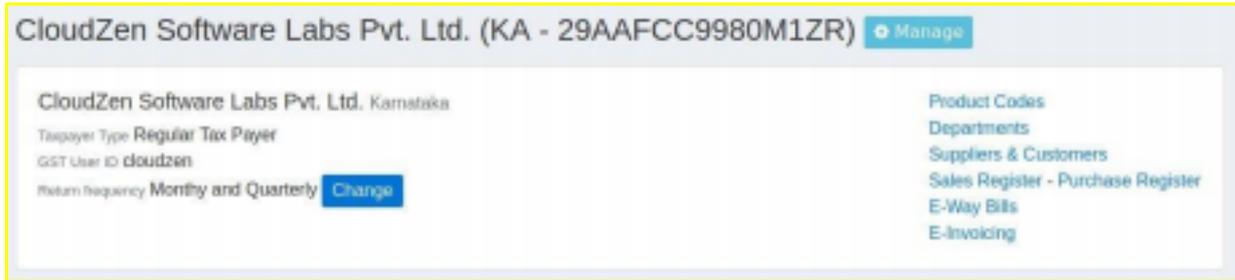
The screenshot shows a web browser window with the URL <https://einvoice1.gst.gov.in/APIUserAccount/CreateUserdata>. A dialog box is displayed in the foreground with the following text:

einvoice1.gst.gov.in says
Api user API [REDACTED] has been created successfully

There is an 'OK' button at the bottom right of the dialog box.

Section 3: Logging into the API Portal through GSTZen

1. Click on **E-Invoicing** in your GSTIN detail page.

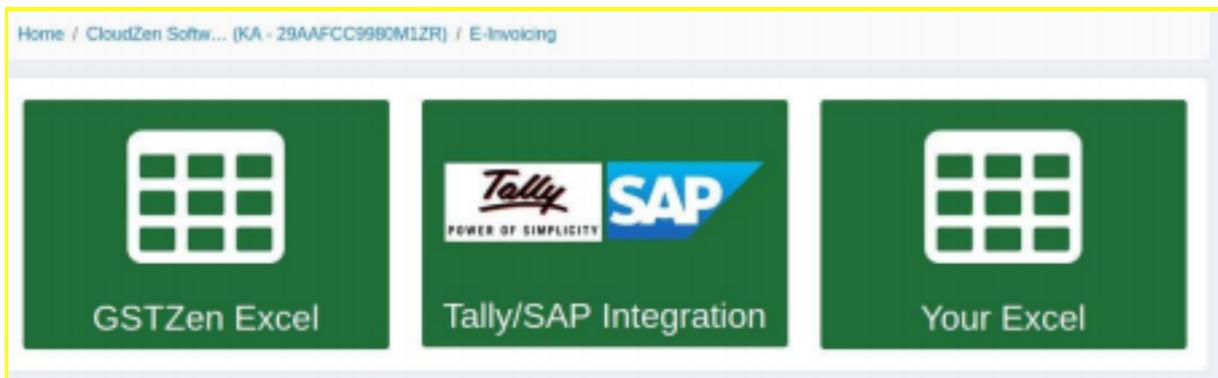


CloudZen Software Labs Pvt. Ltd. (KA - 29AAFCC9980M1ZR) [Manage](#)

CloudZen Software Labs Pvt. Ltd. Karnataka
Taxpayer Type Regular Tax Payer
GST User ID cloudzen
Return frequency Monthly and Quarterly [Change](#)

- Product Codes
- Departments
- Suppliers & Customers
- Sales Register - Purchase Register
- E-Way Bills
- E-Invoicing

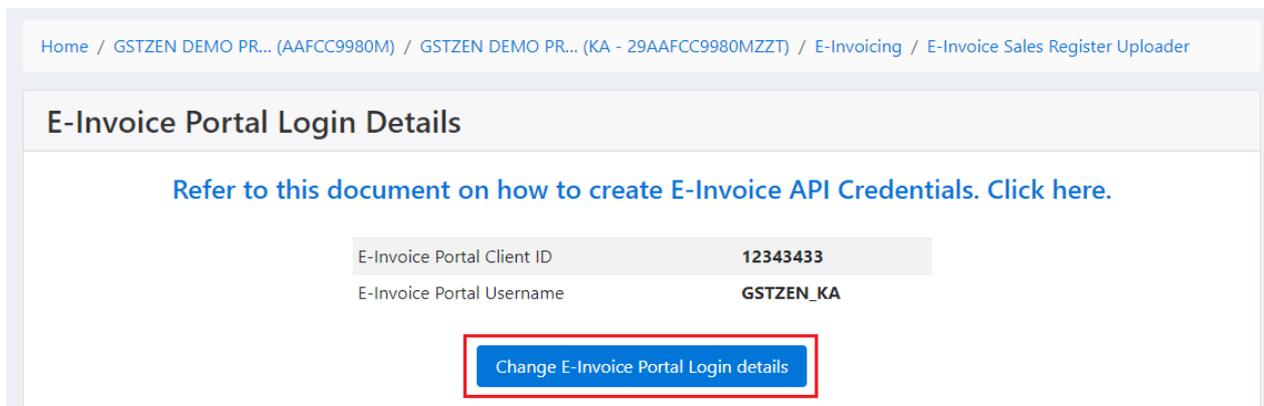
2. Click on **Tally/SAP Integration**



Home / CloudZen Softwa... (KA - 29AAFCC9980M1ZR) / E-Invoicing

- GSTZen Excel
- Tally/SAP Integration
- Your Excel

3. Click on **Change E-Invoice Portal Login details.**



Home / GSTZEN DEMO PR... (AAFCC9980M) / GSTZEN DEMO PR... (KA - 29AAFCC9980MZT) / E-Invoicing / E-Invoice Sales Register Uploader

E-Invoice Portal Login Details

[Refer to this document on how to create E-Invoice API Credentials. Click here.](#)

E-Invoice Portal Client ID	12343433
E-Invoice Portal Username	GSTZEN_KA

[Change E-Invoice Portal Login details](#)

4. Provide *Client ID* and *Client Secret* as **ZENLIVE**. Please note that the username will start with **API_**

[Home](#) / [GSTZEN DEMO PR... \(AAFCC9980M\)](#) / [GSTZEN DEMO PR... \(KA - 29AAFCC9980MZZT\)](#) / [Login to E-Invoice Portal](#)

Refer to this document on how to create E-Invoice API Credentials.

[Download PDF](#)

E-Invoice API Portal Username*

API_GSTZENKA

The username of your account in the E-Invoice portal.

E-Invoice API Portal Password*

The password of your account in the E-Invoice portal.

E-Invoice Client ID*

ZENLIVE

Client ID of your account in the E-Invoice portal.

E-Invoice Client Secret Key*

ZENLIVE

Client Secret key of your account in the E-Invoice portal.

[Login](#)