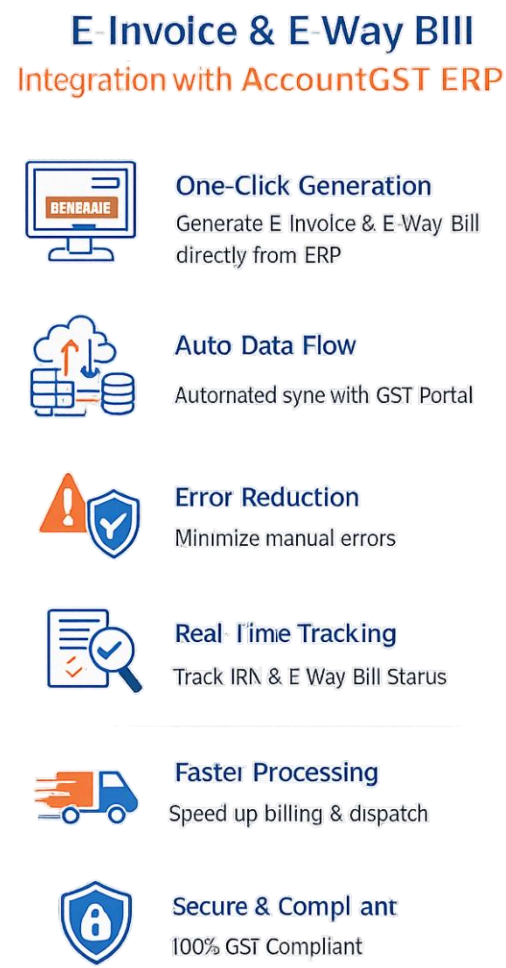
E WAY Bill & E-Invoice Integration

Overview:

E-Invoice & E-Way Bill Integration with AccountGST ERP
Integration of E-Invoice and E-Way Bill in your AccountGST ERP allows businesses to generate, manage, and track statutory documents directly from the ERP system without visiting government portals.
•E-Invoice is generated by pushing invoice data to the GST portal and receiving an IRN & QR Code
•E-Way Bill is generated automatically for goods movement based on invoice details
With integration, both processes become fully automated and connected



E-Way Bill

Auto Generation

Seamless Integration

Overview

E-way bill is a document required to be carried by a person in charge of the conveyance carrying any consignment of goods of value exceeding fifty thousand rupees as mandated by the Government in terms of Section 68 of the Goods and Services Tax Act read with Rule 138 of the rules framed thereunder. E-way is not required for the supply of service.

Prerequisite for Activation E-WAY BILL:

Enablement of E-WAY BILL

Login on https://E-Waybillgst.gov.in/

There is an option in the https://einvoice1.gst.gov.in portal under registration menu as 'E-WAY BILL Enablement'. Select and enter the any GSTIN of the company and get the OTP authenticated and enter the turnover with related financial year and submit. You are enabled for the E-WAY BILL and login and register.

Method of E-WAY BILL:

There are two modes/methods of E-WAY BILL generation. First one is using the Manual (Json), Second one is using the API mode.

GridsonLab provides free E-WAY BILL integration and you can use manual mode to generate E-WAY BILL. But manual mode can lead to a lot of mistakes and can also be a cumbersome process for the company. Hence API mode is recommended for generating E-WAY BILL so that it is error free and streamlined.

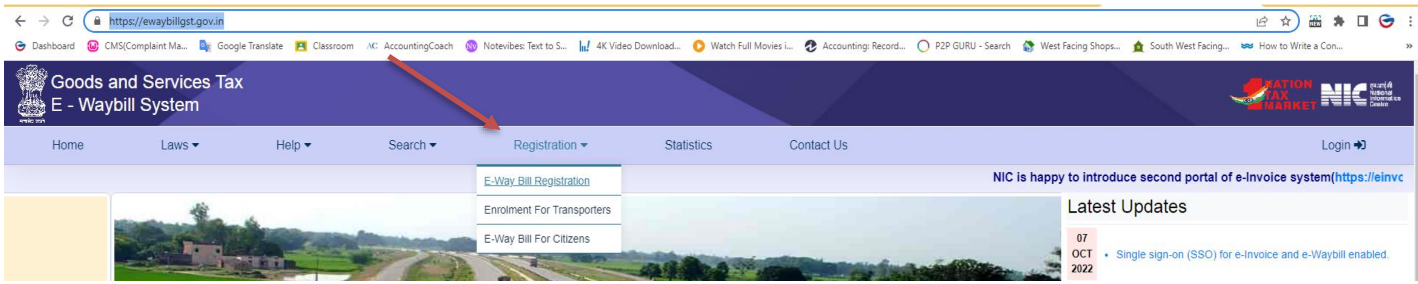
Cost of Manual Mode Activation and API Mode Activation:

E-WAY BILL manual mode / JSON is free in all GridsonLab ERP software. For API mode, you need to buy E-WAY BILL API. Please contact your Desk Helper for more information.

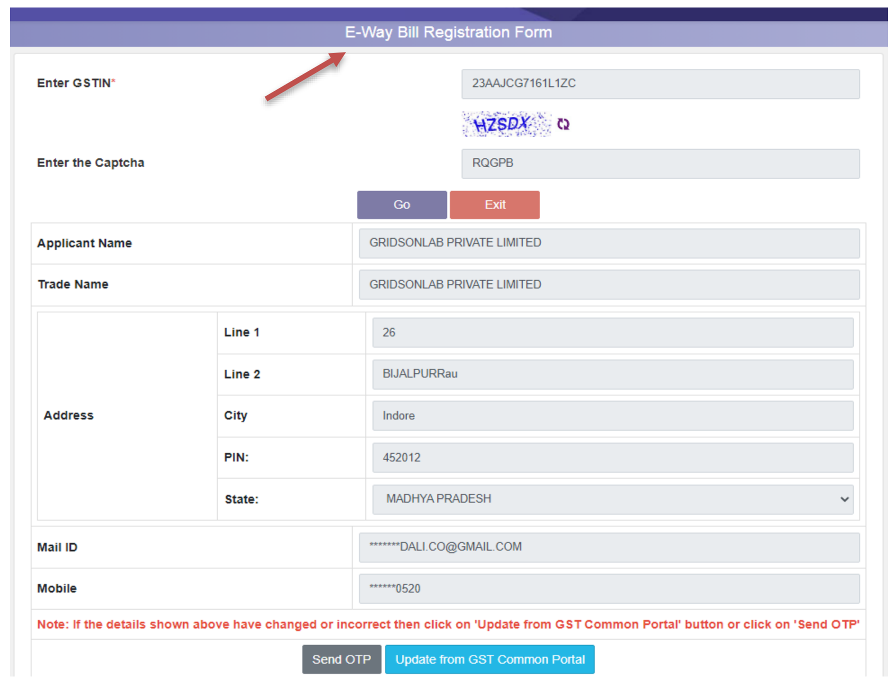
Index

1. E-Way Bill Registration on E-WAY BILL Portal

To register GSTN for E-Way Bill, open the link https://E-Waybillgst.gov.in/, click on the 'Registration' tab and open the e-way bill registration page as shown in the picture below.



Fill the form and register your GSTN as shown in the picture.

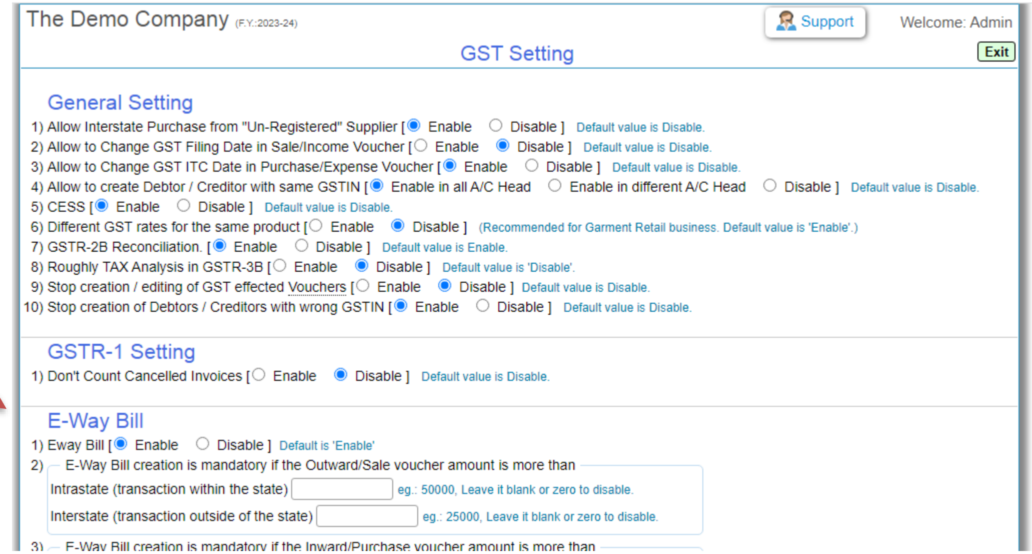


2. E-WAY BILL Manual Mode

2.1 Enable E-WAY BILL Manual Mode
Go to Dashboard – GSTR – Setting – E-Way Bill.

Select the option 'Enable' and click on Update button at the bottom of the form.

Your E-WAY BILL manual mode is activated successfully.



Go to Dashboard – Menu – Tool – Company Setting – Profile

Go to the 'Sale Invoice Voucher Settings' section and enable the setting of 'Transport/E-Way Bill Details'.

2.2 Types of E-way Bill

You can create E-way bill by 2 Types:
1. Part A and
2. Part B

2.3 Create E-Way Bill Part A

For Part A , compulsory details are:

a. Transaction Type
   1. Regular
   2. Bill To – Ship To
   3. Bill From – Dispatch From
   4. Combination of 2 and 3b.

B. Transport Mode

C. Distance

2.4 Create E-Way Bill Part B

For Part B , compulsory details are:
1. Vehicle No
2. Type (choose ‘Regular’)
3. Transporter
4. Docket LR No:
5. Docket LR Date:

2.5 Usage of Part A and Part B E-Way Bill

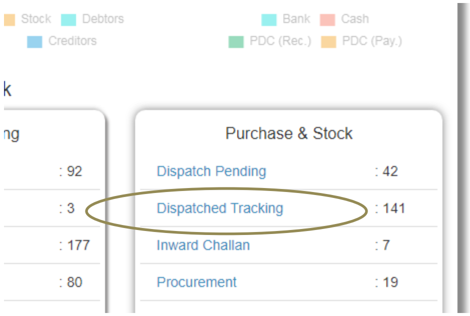
Part A E-Way Bill is generally used if you are sending material through a transporter. Only Part A details need to be filled, you can generate E-Way Bill JSON. Rest of the details will be submitted by the transporter on the e-way bill portal.

Part B E-Way Bill is generally used in 2 situations
First situation, when you provide home delivery to your customer by arranging your own vehicle or taking vehicle on rent.
To do this, simply create the Transporter Master by taking the name of your firm and fill the Sales Invoice Number in Docket/LR Number and Invoice Date in Docket/LR Date.

Second situation, when your customer wants to pick up the material from his own vehicle then select the transporter 'By Hand’ (as showing below picture) and fill the Sales Invoice Number in Docket/LR Number and Invoice Date in Docket/LR Date.

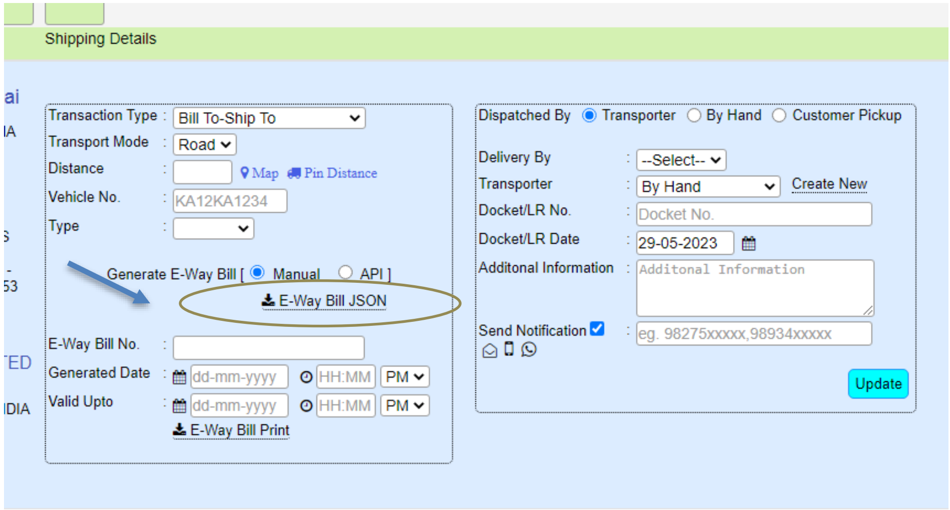
3. Generate E-Way BILL by JSON format

First create a Sales Invoice and then open the Dispatch Tracking, showing on the dashboard, fill all the required details



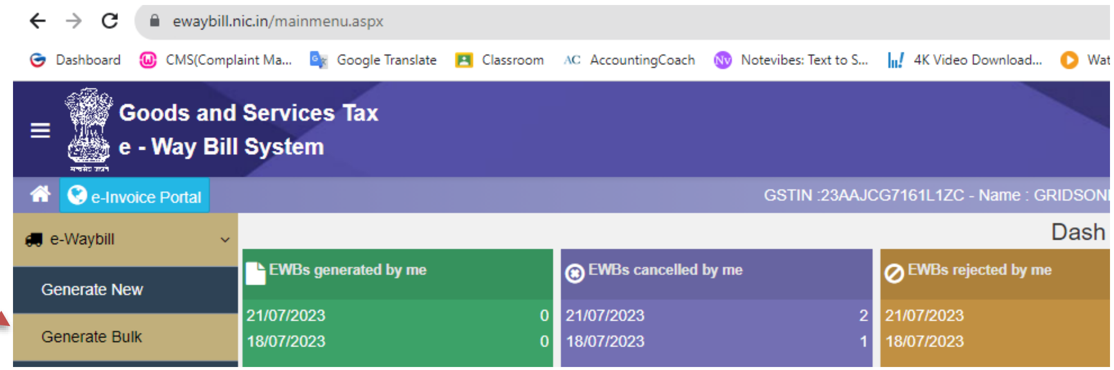
3.1 Download E-Way Bill through JSON

Filling all details of Part A or Part B, download E-Way Bill JSON as showing in the below picture, and submit on E-Way Bill Portal.

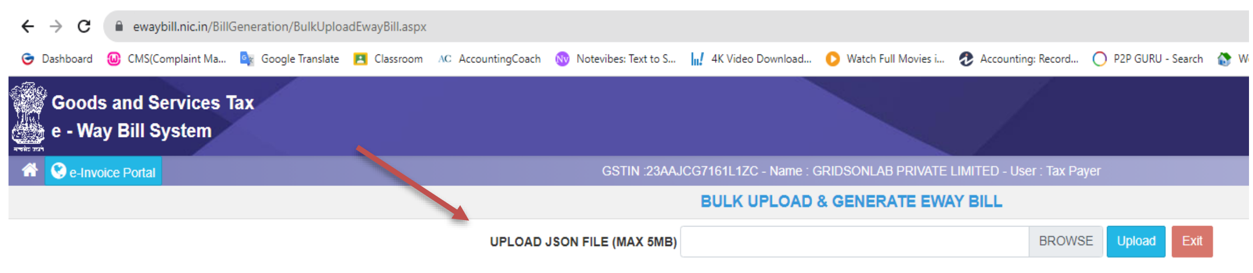


3.2 Submit E-Way Bill JSON on GST Portal

Now to submit JSON, Login to https://E-Waybill.nic.in/ portal with your ID and Password, click on e-Waybill on left side pane, then click on generate Bulk, as shown in the image below.

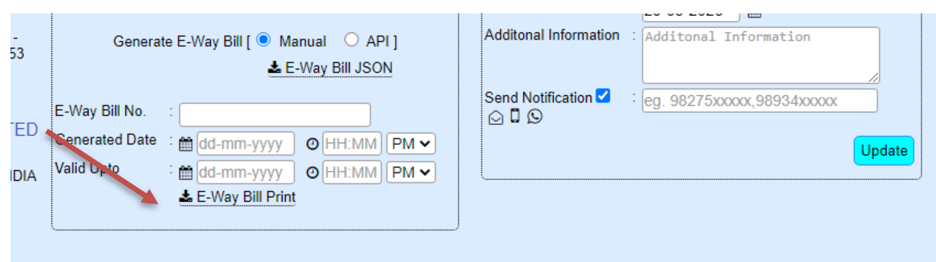


Upload JSON file here, and download E-Way BILL COPY



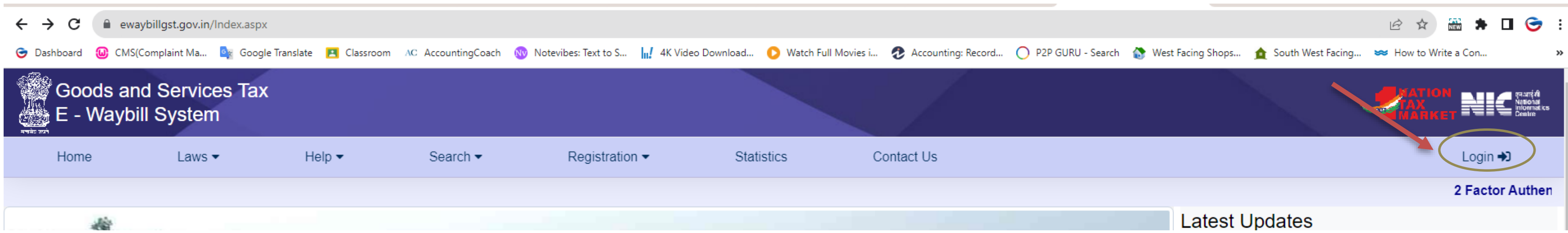
3.3 Submit E-Way bill JSON in the Software

In the e-way bill print out copy, you will get the information like e-way bill number, date of generation and valid period. You can fill all the details in the dispatch tracking form of that invoice and get the print out through the software. This e-way bill information will also be saved permanently in your software so that you can have reference for future purposes.

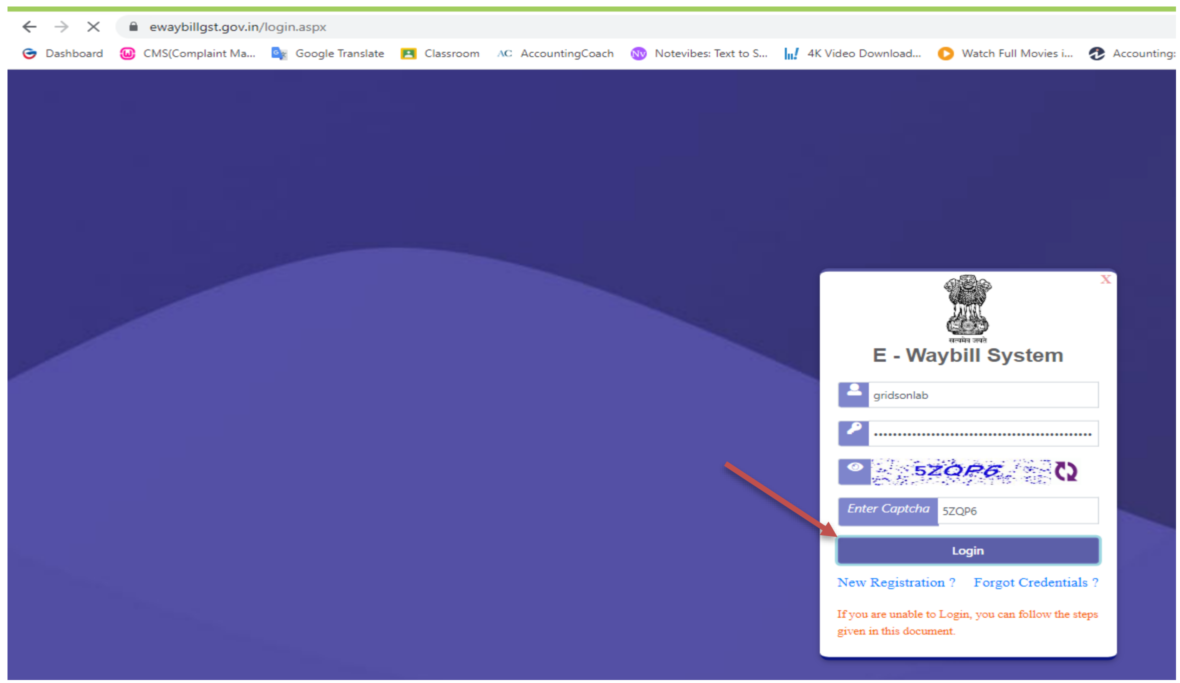


4. E-Way Bill API Registration on E-WAY BILL Portal

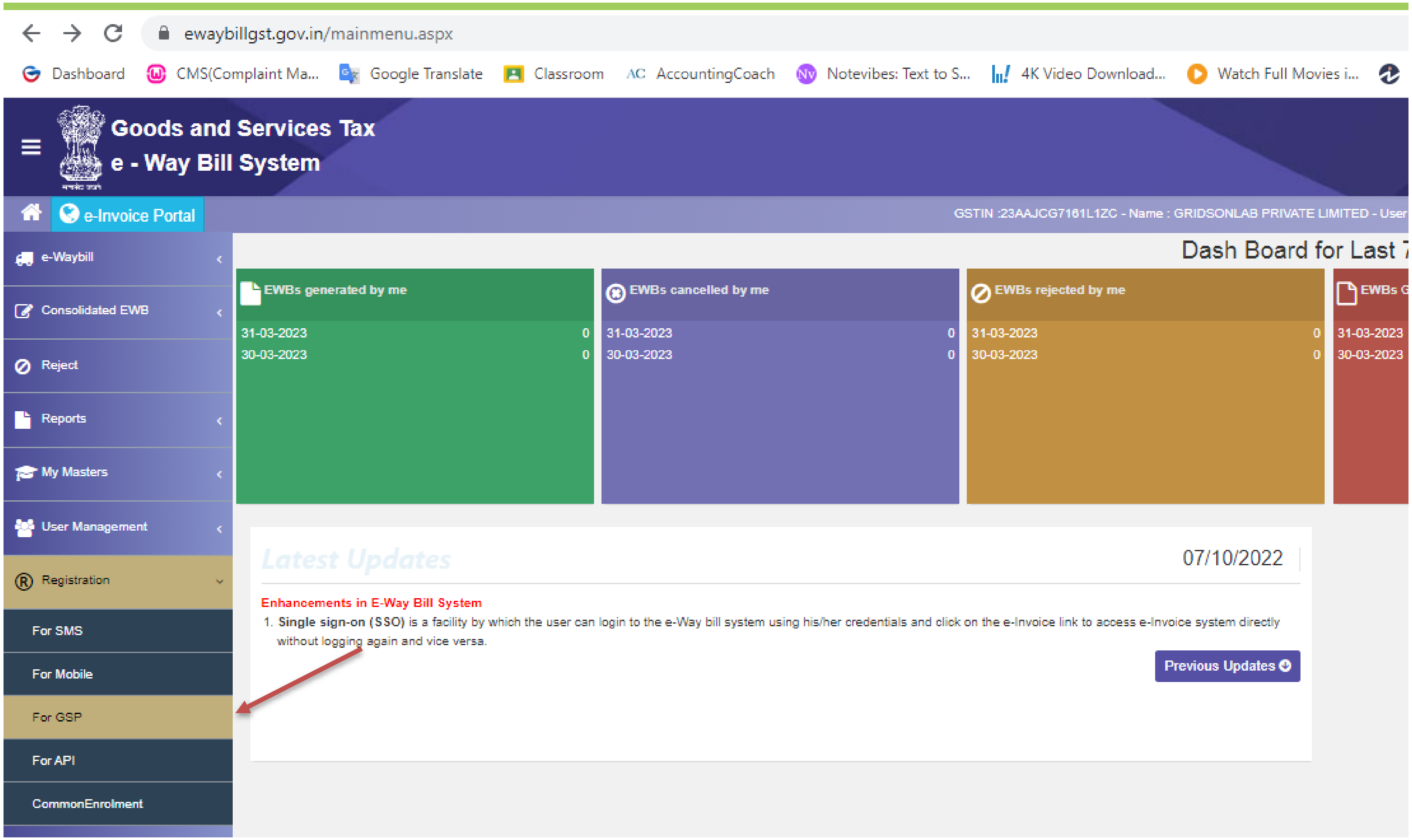
Registering the e-Way Bill API in the software is very easy. First of all you have to purchase E-Way Bill API from AccountGST, after purchase you can register API in the software. Now, open the link https://E-Waybillgst.gov.in, click on the login button appearing on the left side of the website as shown in the picture below.



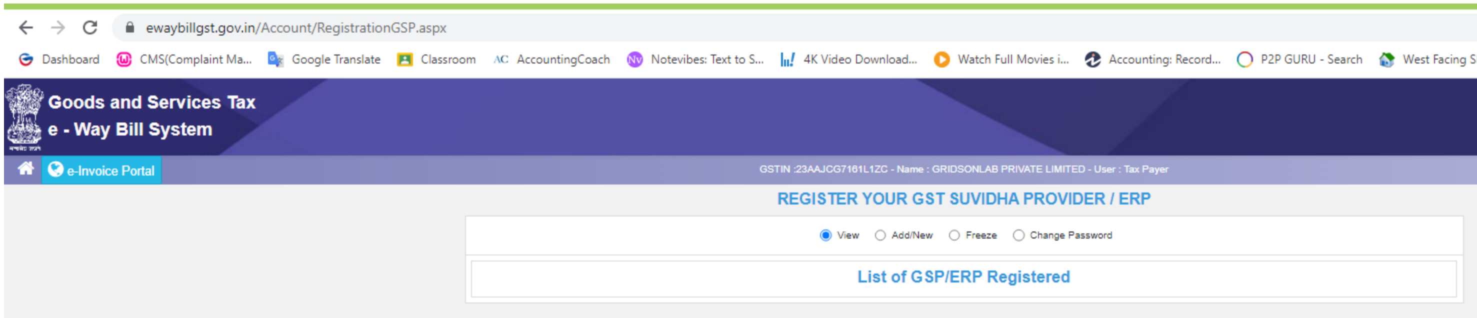
A login window will open, fill username and password and click on login button.



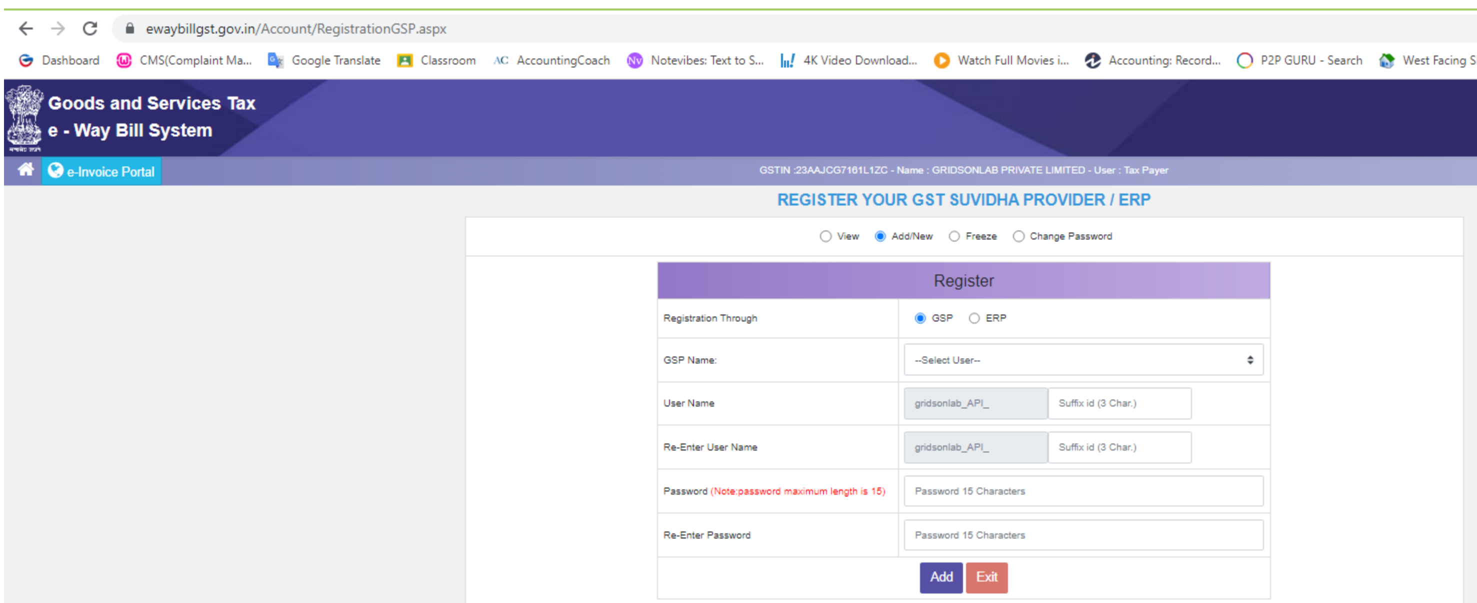
Click on Registration – For GSP appearing on the left side of the panel



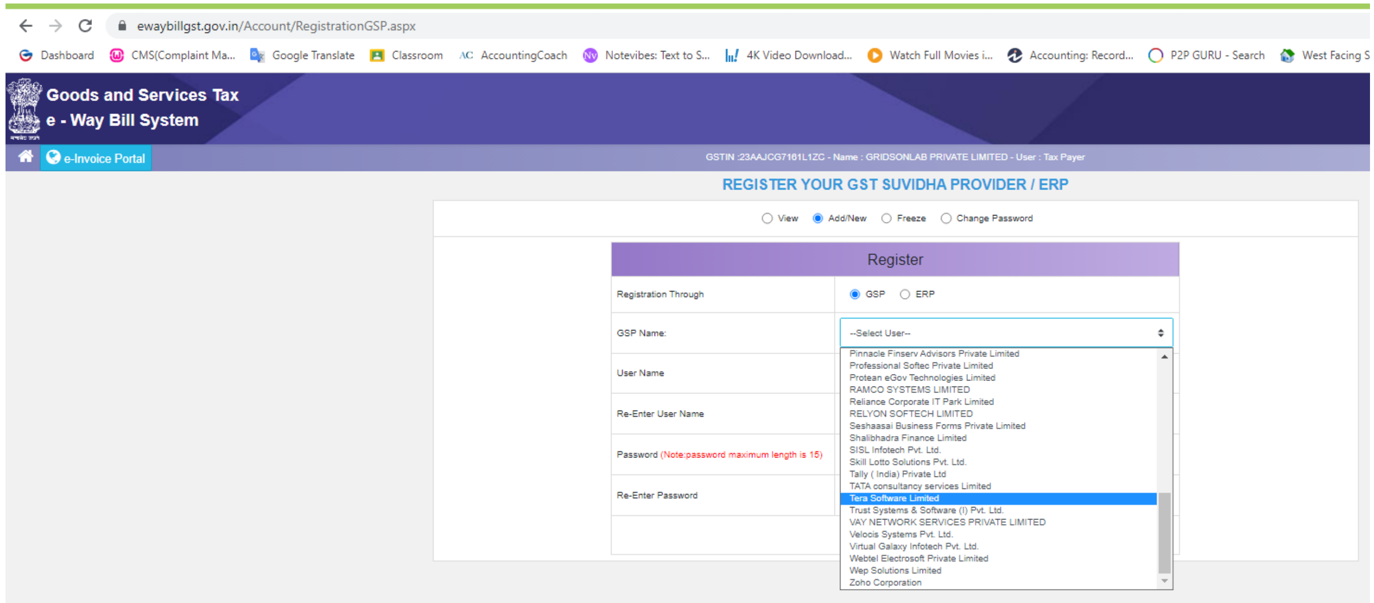
Click on Registration – For GSP appearing on the left side of the panel

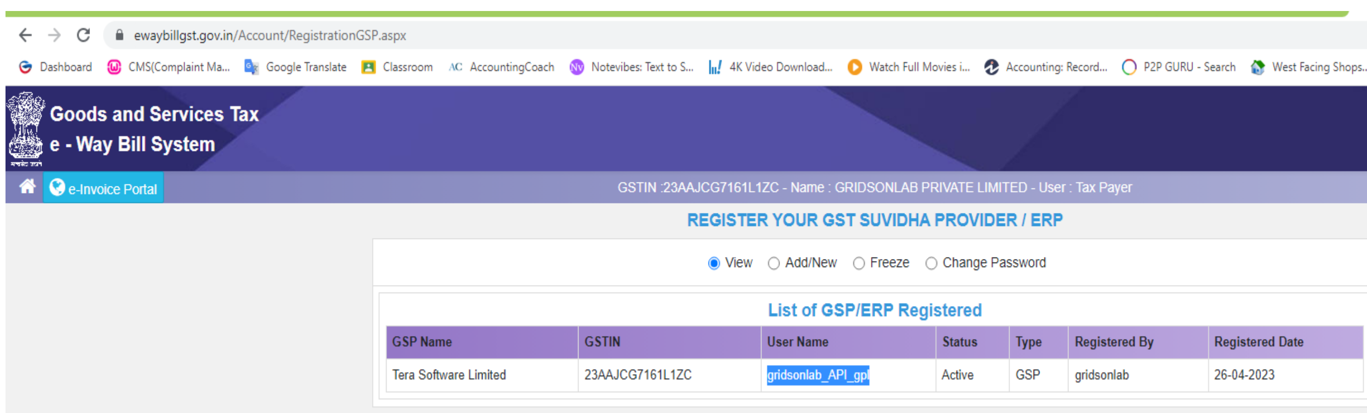


Click on ‘Add New’ tab



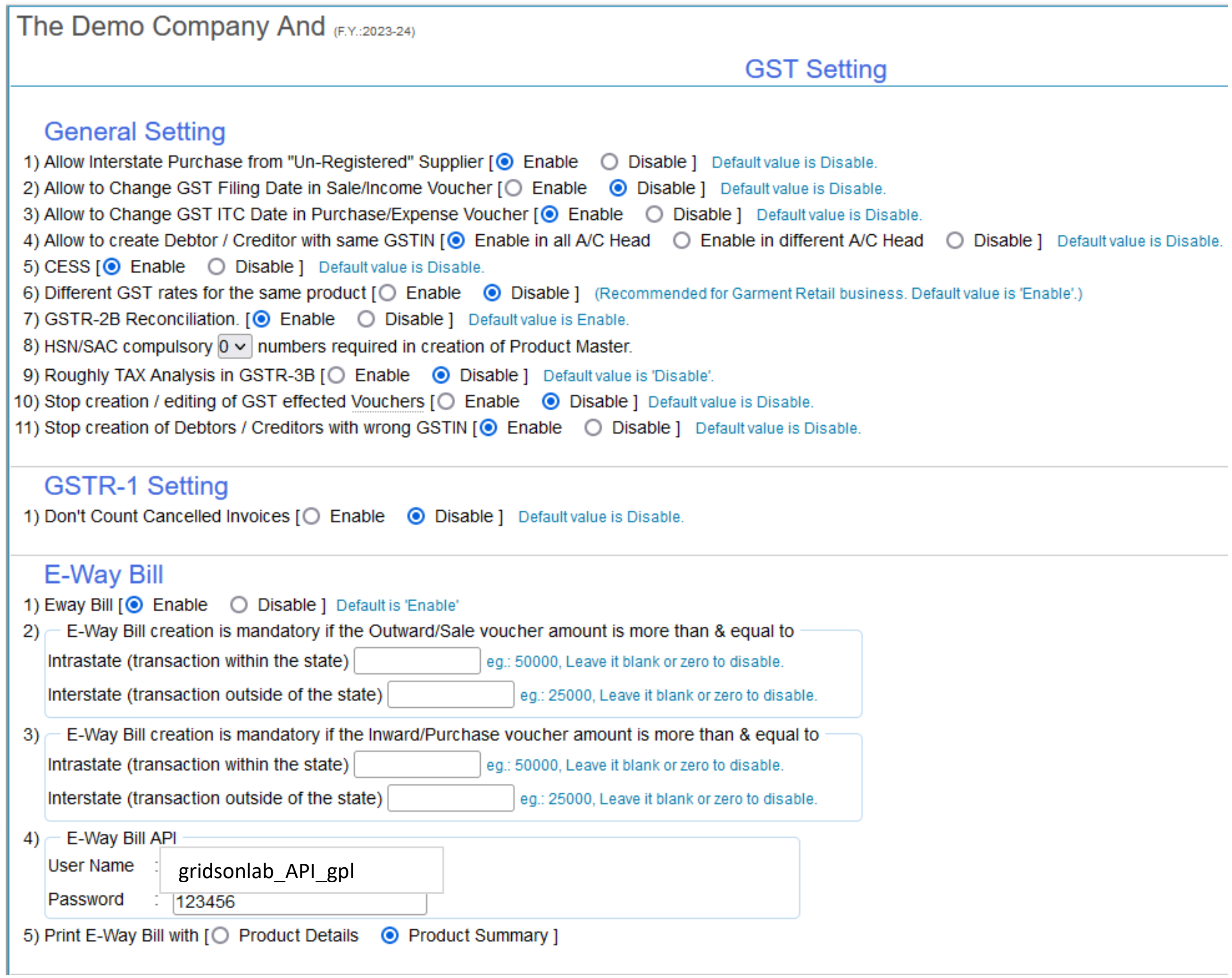
Select ‘Tera Software Limited’, give user name and password and click on Add button. You will get list of that User name.





Go to Dashboard - Menu - GSTR - Settings, enter the username and password created on the e-way bill GST portal.

Copy full user name as showing on E-way bill portal


The Demo Company And (F.Y.:2023-24)

GST Setting

General Setting

1) Allow Interstate Purchase from "Un-Registered" Supplier [Enable Disable] Default value is Disable.
2) Allow to Change GST Filing Date in Sale/Income Voucher [Enable Disable] Default value is Disable.
3) Allow to Change GST ITC Date in Purchase/Expense Voucher [Enable Disable] Default value is Disable.
4) Allow to create Debtor / Creditor with same GSTIN [Enable in all A/C Head Enable in different A/C Head Disable] Default value is Disable.
5) CESS [Enable Disable] Default value is Disable.
6) Different GST rates for the same product [Enable Disable] (Recommended for Garment Retail business. Default value is 'Enable'.)
7) GSTR-2B Reconciliation. [Enable Disable] Default value is Enable.
8) HSN/SAC compulsory 0 numbers required in creation of Product Master.
9) Roughly TAX Analysis in GSTR-3B [Enable Disable] Default value is 'Disable'.
10) Stop creation / editing of GST effected Vouchers [Enable Disable] Default value is Disable.
11) Stop creation of Debtors / Creditors with wrong GSTIN [Enable Disable] Default value is Disable.

GSTR-1 Setting

1) Don't Count Cancelled Invoices [Enable Disable] Default value is Disable.

E-Way Bill

1) Eway Bill [Enable Disable] Default is 'Enable'
2) E-Way Bill creation is mandatory if the Outward/Sale voucher amount is more than & equal to
Intrastate (transaction within the state) eg.: 50000, Leave it blank or zero to disable.
Interstate (transaction outside of the state) eg.: 25000, Leave it blank or zero to disable.
3) E-Way Bill creation is mandatory if the Inward/Purchase voucher amount is more than & equal to
Intrastate (transaction within the state) eg.: 50000, Leave it blank or zero to disable.
Interstate (transaction outside of the state) eg.: 25000, Leave it blank or zero to disable.
4) E-Way Bill API
User Name : gridsonlab_API_gpl
Password : 123456
5) Print E-Way Bill with [Product Details Product Summary]

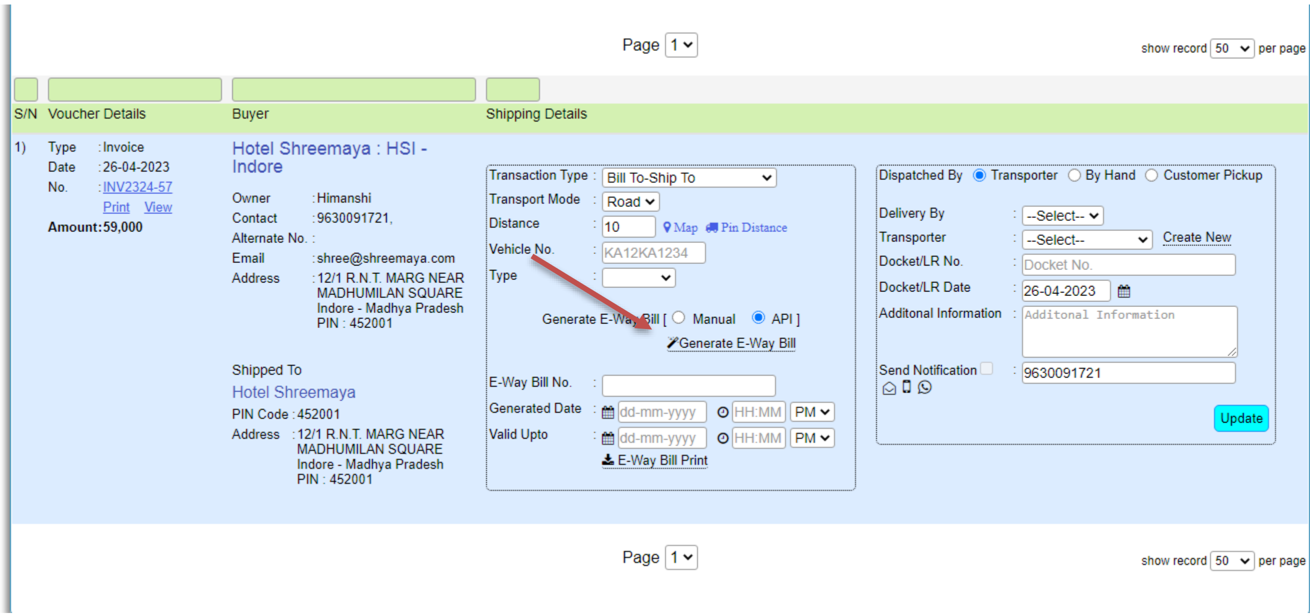
4.1 Print E-Way Bill through API

Go to Dashboard - Open Dispatch Tracking

Select the Invoice, click on 'API' under Shipping Details column and click on 'Generate e-Way Bill' button as shown in the picture below.

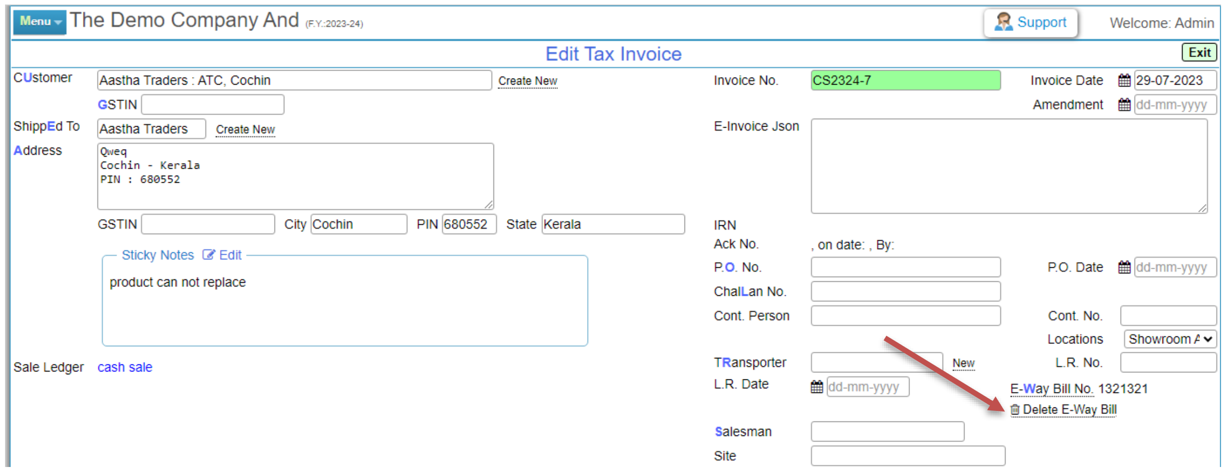
You will automatically get all the information given below like E-way bill number, date of generation, validity.

Click on the 'Print e-Way Bill' button to print the e-Way Bill.



4.2 Cancel E-way Bill

For JSON E-way bill, you have to cancel manually by logging in to the Government e-way bill portal and then cancel it in the software. For E-way Bill API users, delete the E-way Bill by opening your invoice as shown in the picture, the software will automatically cancel the E-Way bill from GST portal. You can also re-generate a new E-way bill for that invoice.



4.3 E-Way Bill for Debit Note

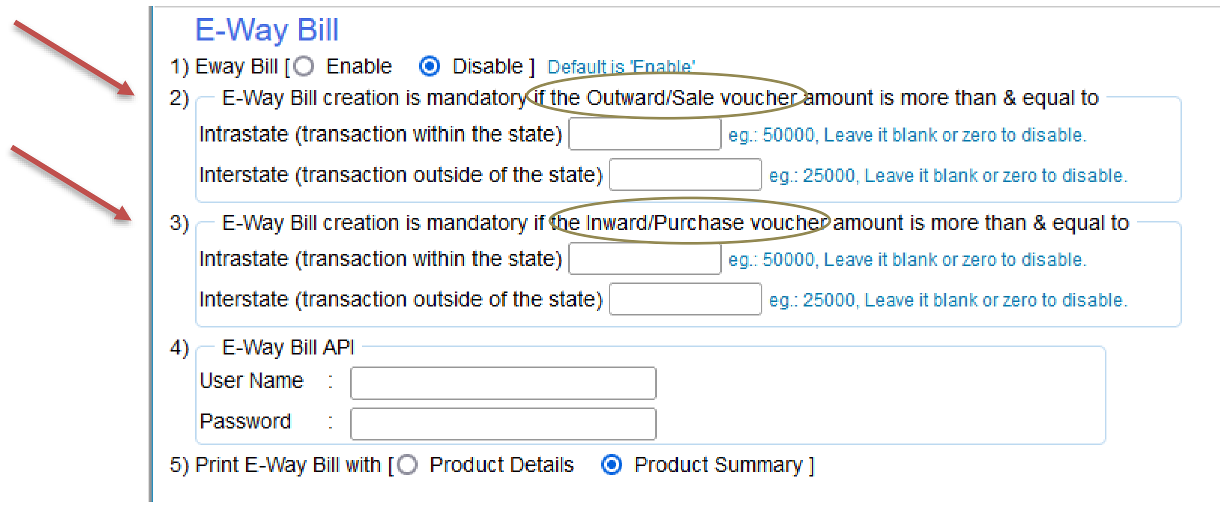
E-Way bill number is required if you are returning material to a supplier. So you can create E-way Bill of Purchase Return similar to the process of E-way Bill of Sales Invoice. Go to Dashboard – Voucher – Debit Note

4.4 E-Way Bill for Purchase

If you are purchasing material from a supplier, then the e-way bill number is also required if the purchase amount is going up to his limit. The limit is subject to change from the GST department and you can configure in the software. The e-way bill number will be provided by the supplier and you can save it in the software at the time of purchase entry.

5. Compulsory of E-way Bill in the Software

You can set the compulsion of e-way bill number in the software at the time of purchase entry or sales entry.
Go to Dashboard – Menu - GSTR - Click on 'Setting' and set the values as showing in the below picture.



6. E-way Bill Transaction Type

There are four types of E-Way Bill Transaction type.

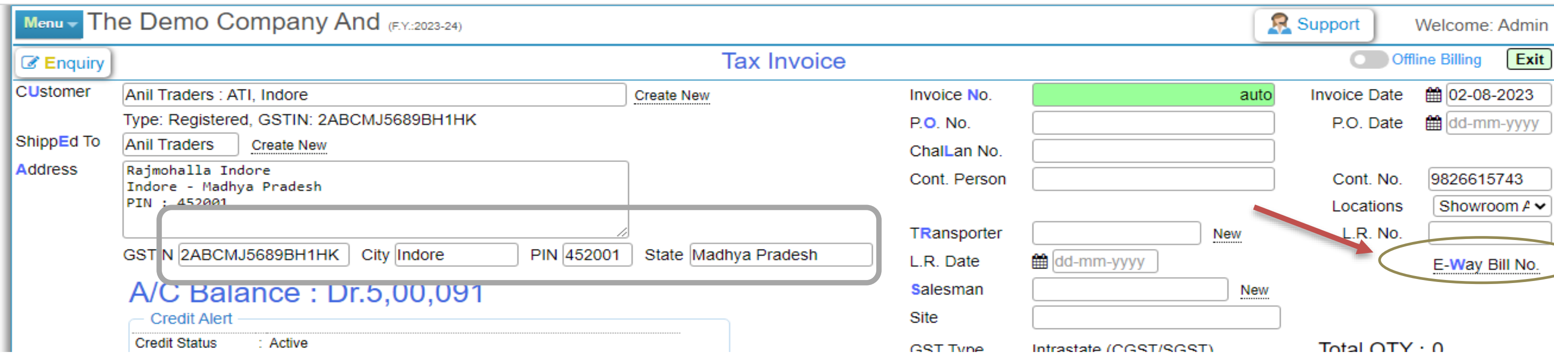
1. Regular
2. Bill to Ship
3. Bill From – Dispatch From
4. Combination of 2 & 3.

Let's we learn one by one, before this first we learn basic terminology
Bill-from: The person who supplies the goods
Dispatch from: The person/place from where the goods are dispatched. It can be the place from where the supplier operates from.
Bill-to: The person who places the order and will be making the payment.
Ship-to: The person/place who will be actually receiving the goods.

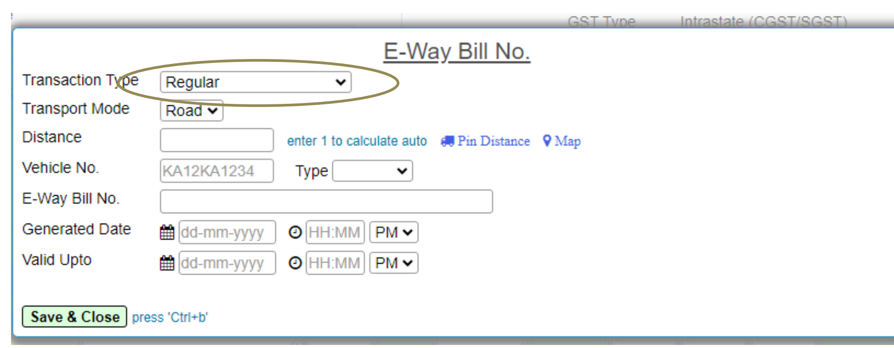
6.1 Regular E-Way Bill Transaction

The biller (Bill To) and the consignee (Dispatch From) have the same address, similarly the buyer (Bill To) and the consignor (Ship To) have the same address location.

So, in the sales Voucher form, select the same Customer Name, Pin and State in 'Shipped To' field as showing in the below picture.

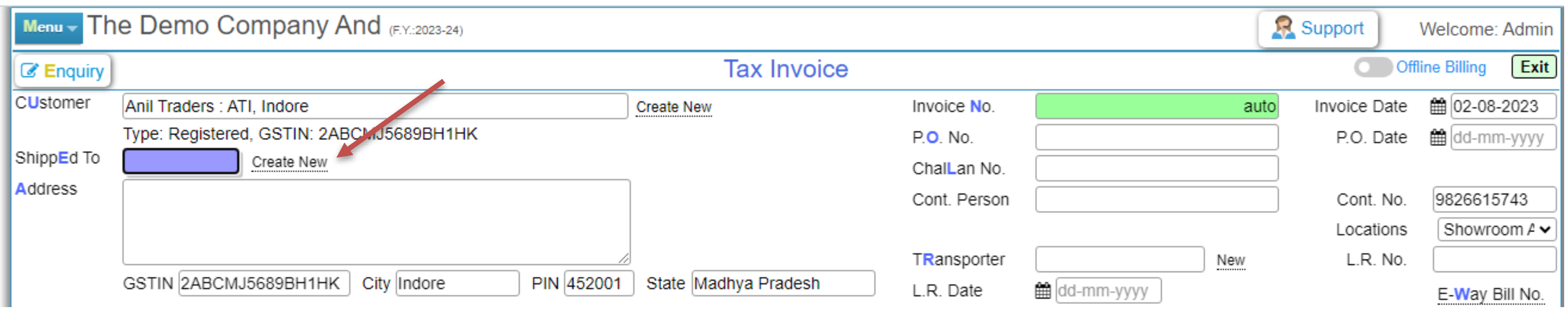


Open the e-way bill number on the right side of the sales voucher form, fill in the details with transaction type 'Regular'. After generating the invoice, you will raise the e-way bill.



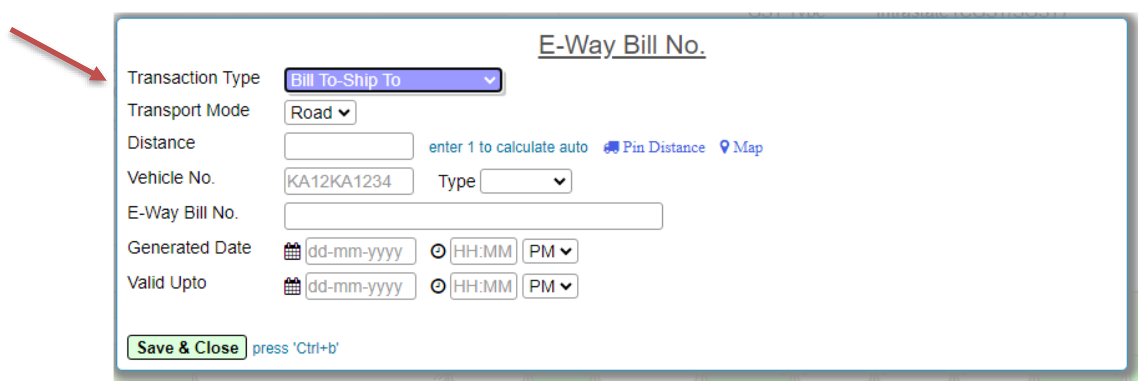
6.2 Bill to Ship to Transaction

The biller (Bill To) and the consignee (Dispatch From) have the same address, but the buyer (Bill To) and the consignor (Ship To) have the different address location.



So in the software, open the Sales Voucher, select the name of the Customer, then click on the link 'Create New' (Consignee Location) as shown in the picture above and a pop window will open, fill all the details of the consignee. Select it under 'Shipped To'.

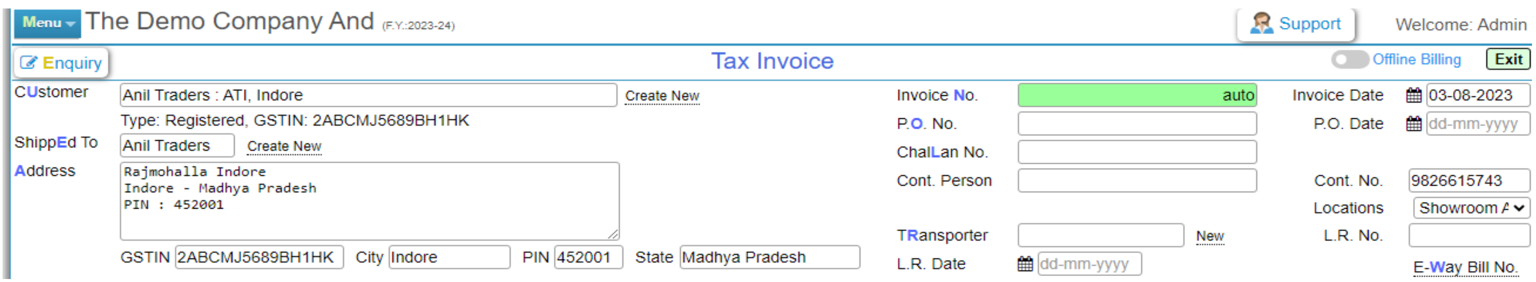
Open the e-way bill number on the right side of the sales voucher form and select 'Bill To - Ship To' in the Transaction Type field as shown in the picture below. After generating the invoice, you will raise the e-way bill.



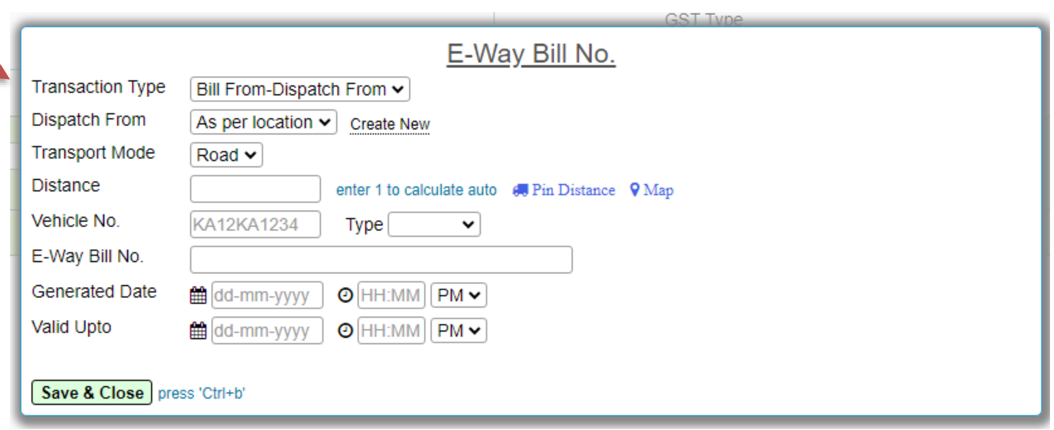
6.3 Bill From – Dispatch From Transaction

The biller (Bill To) and the consignee (Dispatch From) have the different address, but the buyer (Bill To) and the consignor (Ship To) have the same address location.

So, in the sales Voucher form, select the same Customer Name, Pin and State in 'Shipped To' field as showing in the below picture.



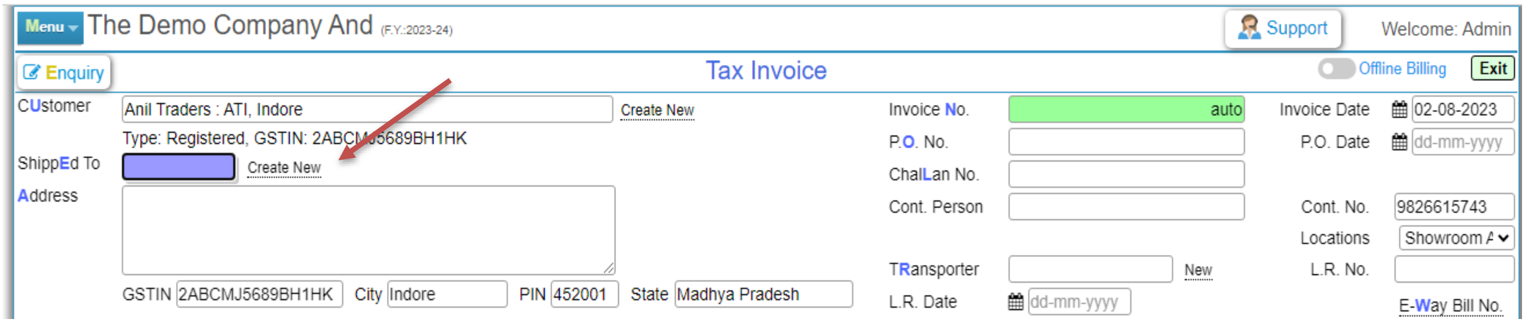
Open the link 'e-way bill number' on the right side of the form and select 'Bill From - Dispatch From' in the Transaction Type field as shown in the picture below. Create 'Dispatch from' (Consignor Location) by clicking on 'Create New' link and select it as shown in the picture below. After generating the Invoice you will generate the E-Way Bill.



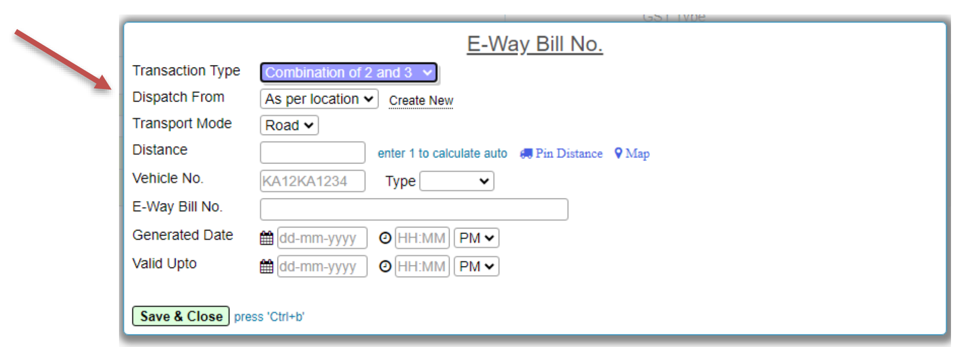
6.4 Combination of 2 and 3 Transaction

The biller (Bill To) and the consignee (Dispatch From) have the different address, similarly the buyer (Bill To) and the consignor (Ship To) have the different address location.

So, in the software, open the Sales Voucher, select the name of the Customer, then click on the link 'Create New' (Consignee Location) as shown in the below picture and a pop window will open, fill all the details of the consignee. Select it under 'Shipped To'.

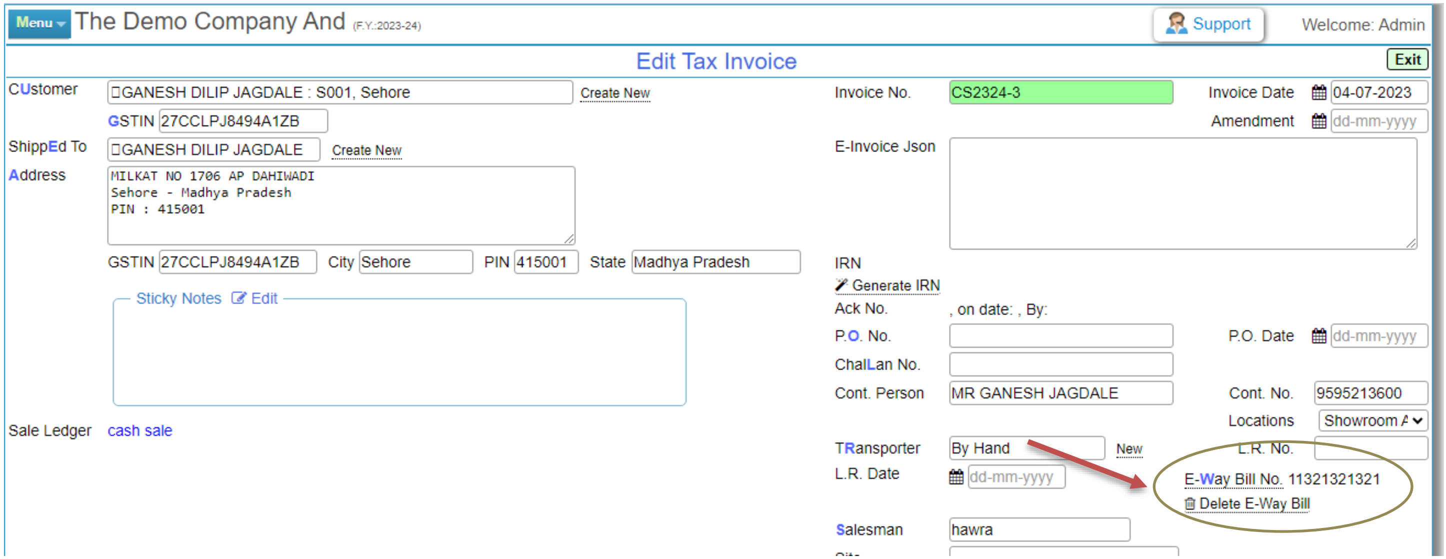


Open the link 'e-way bill number' on the right side of the form and select ‘Combination of 2 and 3' in the Transaction Type field as shown in the picture below. Create ‘Dispatch from‘ (Consignor Location) by clicking on 'Create New' link and select it as shown in the picture below. After generating the Invoice you will generate the E-Way Bill.



7. Cancel E-Way Bill

To cancel the e-Way Bill, edit the Sales Invoice and click on the Delete button as shown in the figure below. E-Way Bill will be canceled by the software, but you will have to cancel manually on the GST portal. For those who have integrated e-Way Bill API, the software will automatically cancel the e-Way Bill on the GST portal.



8. Create / Delete E-Way Bill in Debit Note (Purchase Return)

The procedure for generation/deletion of E-Way Bill will be the same as mentioned in the Sales Voucher. Go to Dashboard - Menu - Vouchers - Open Debit Note and generate e-Way Bill with Debit Note.
To cancel the e-way bill, edit the debit note voucher and cancel the e-way bill, then delete the debit note.

9. Cancel / Delete E-Way Bill in Credit Note (Sales Return)

The procedure for generation/deletion of E-Way Bill will be the same as mentioned in the Sales Voucher. Go to Dashboard - Menu - Vouchers - Open Credit Note and generate e-Way Bill with Credit Note.
To cancel the e-way bill, edit the credit note voucher and cancel the e-way bill, then delete the credit note.

E-Invoice

Auto IRN Generation

Seamless Integration

Highlights:

•Generate IRN (Invoice Reference Number) directly from the software during invoice creation.
•Get E-Way Bill Number instantly on the sales invoice without logging in to the government portal.
•Use the Sales Order module for corrections and updates before finalizing and generating the IRN.
•GST API integrated, with free e-invoice JSON generation available.
•Fully enabled for Sales Invoices, Debit Notes, and Credit Notes.

Prerequisite for Activation E-invoicing:

Enablement of E-invoicing
Login on https://einvoice1.gst.gov.in/
There is an option in the https://einvoice1.gst.gov.in portal under registration menu as ‘e-Invoice Enablement’. Select and enter the any GSTIN of the company and get the OTP authenticated and enter the turnover with related financial year and submit. You are enabled for the e-invoicing and login and register.

Method of E- invoice Generation:

There are two modes/methods of e-invoice generation. First one is using the Manual (Json), Second one is using the API mode.

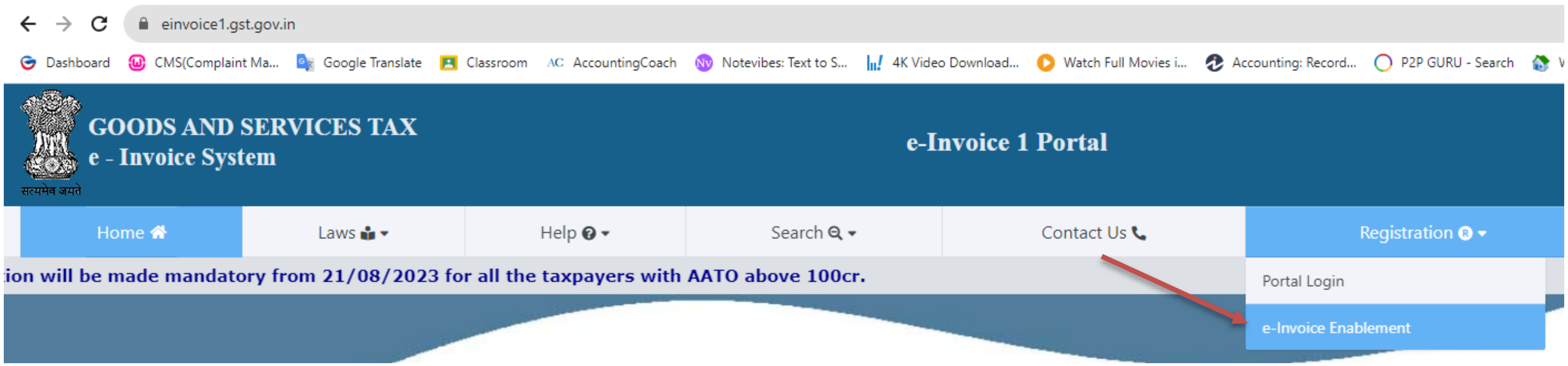
GridsonLab provides free e-invoice integration and you can use manual mode to generate e-invoice. But manual mode can lead to a lot of mistakes and can also be a cumbersome process for the company. Hence API mode is recommended for generating e-invoicing so that it is error free and streamlined.

Cost of Manual Mode Activation and API Mode Activation:

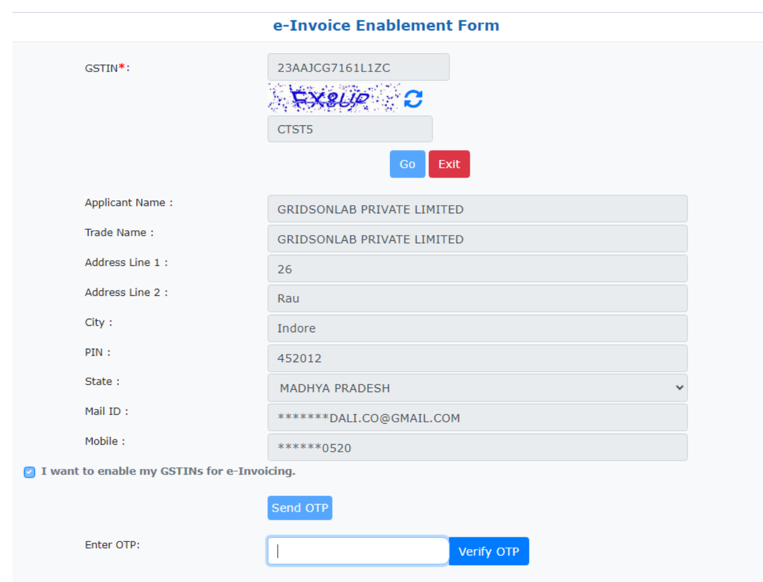
E-invoicing manual mode is free in all GridsonLab ERP software. For API mode, you need to buy E-invoice API. Please contact your Desk Helper for more information.

1. E-Invoice Registration on GST E-Invoice Portal

To register GSTN for E-Invoicing, open the link https://einvoice1.gst.gov.in/, click on the 'Registration' tab and open the e-Invoice Enablement as shown in the picture below.



Fill the form and register your GSTN as shown in the picture. After registration here, you can now make E-Invoice.

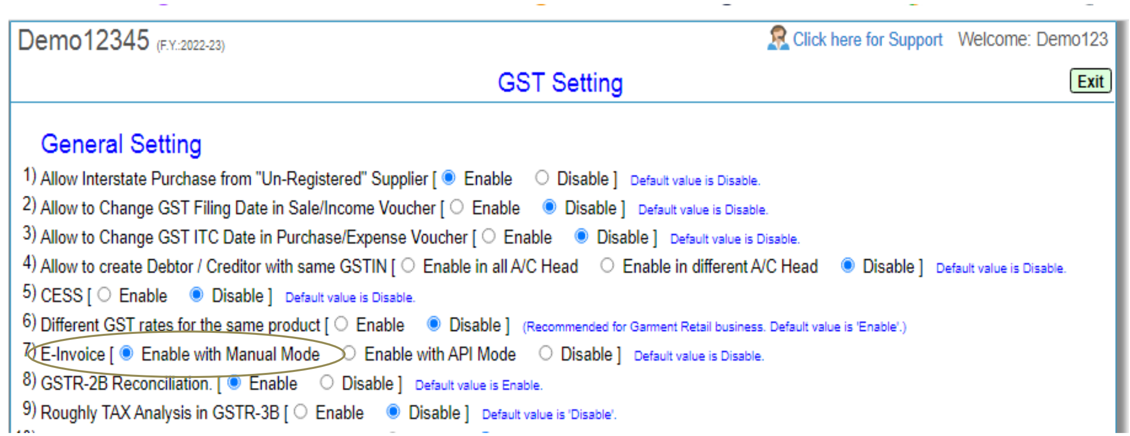


1. E-Invoice Manual Mode

As you can generate e-invoice manually and automatically, in this article we will learn how to generate e-invoice manually.

1.1 Enable E-Invoice Manual Mode

To enable manual mode in the software, go to Dashboard – GSTR – Setting Select the option 'Enable with manual mode' and click on Update button at the bottom of the form.

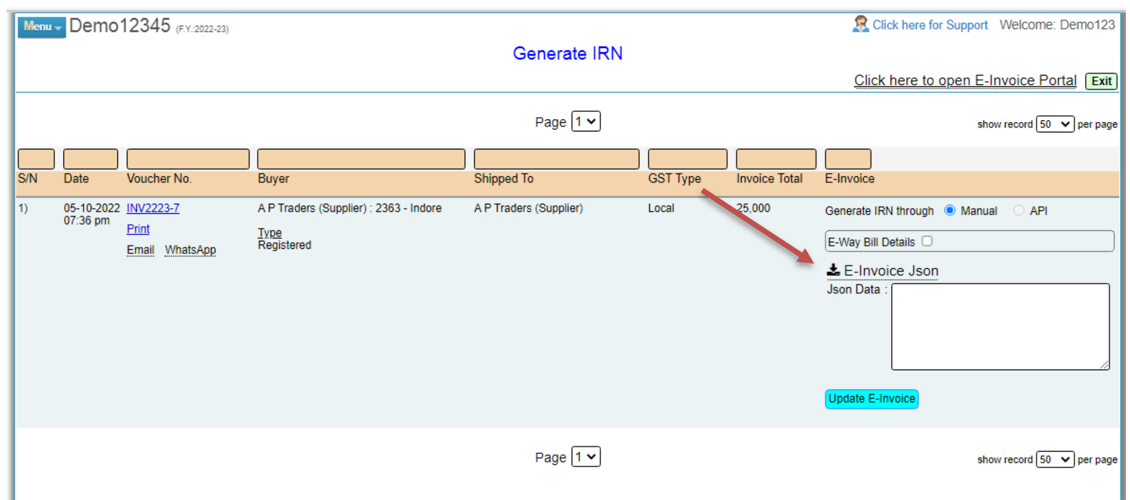


Your 'E-invoice manual mode setup' is activated successfully.

1.2 Generate IRN by JSON File

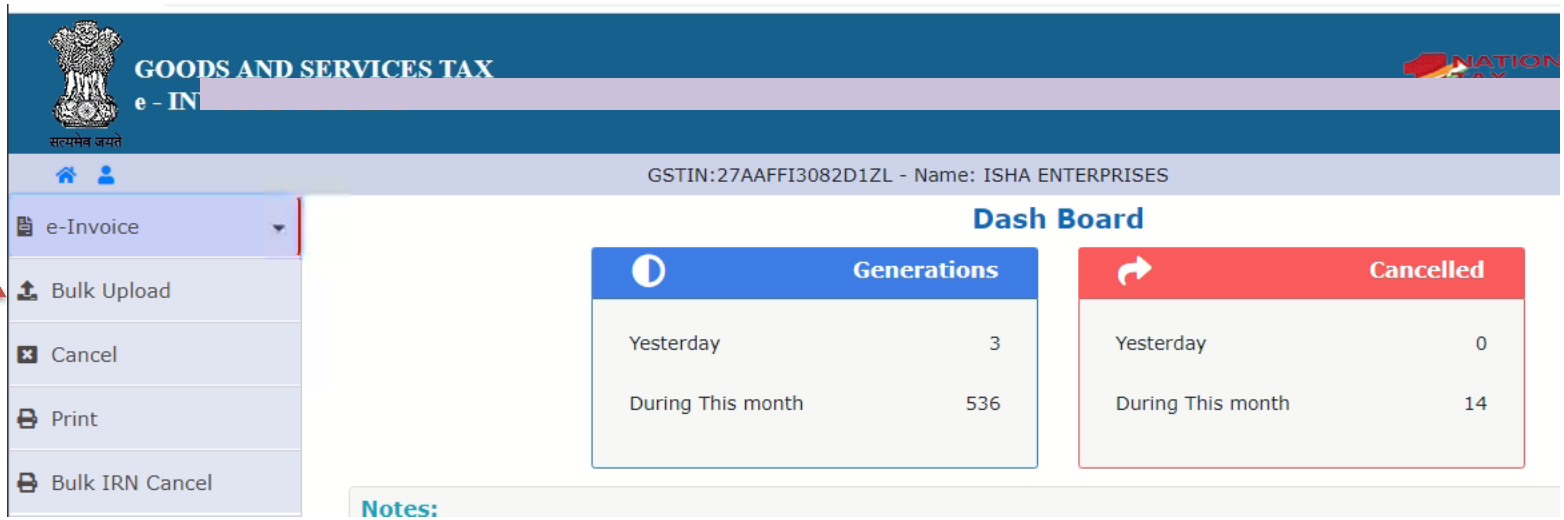
Now, create a sales invoice and you will get a pop-up window to download the e-invoice JSON as shown in this picture.

Download E-Invoice JSON file and on the next page we will learn how to upload E-Invoice JSON file on E-Invoice portal and get signed JSON.

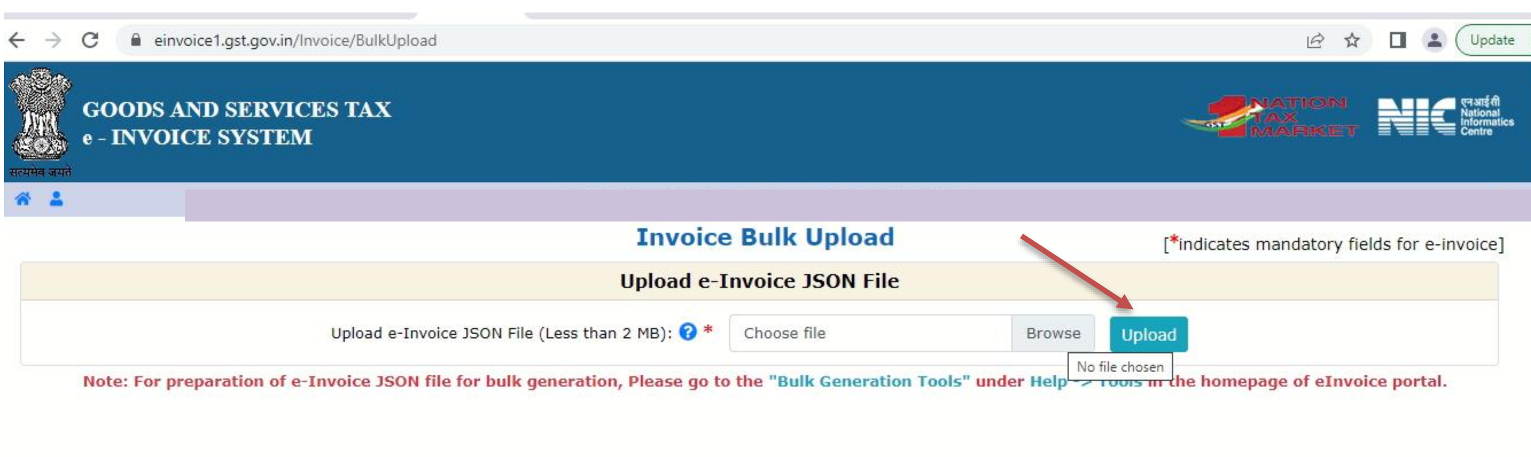


1.3 Upload E-Invoice JSON file on GST Portal

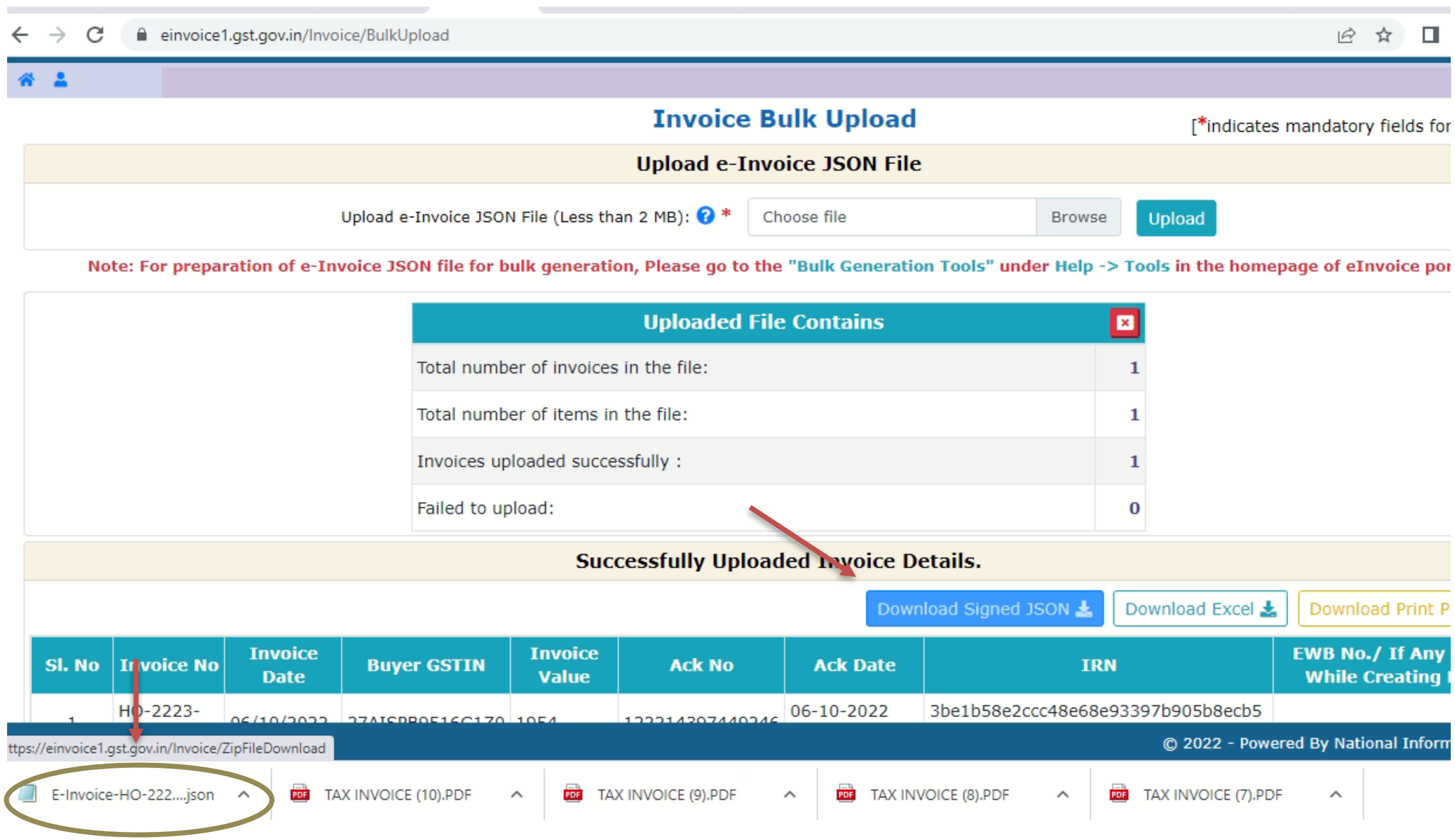
To upload E-invoice JSON, login to https://einvoice1.gst.gov.in portal with your ID and Password, click on E-Challan - Bulk Upload, as shown in the image below.



Upload JSON file that downloaded from the software.

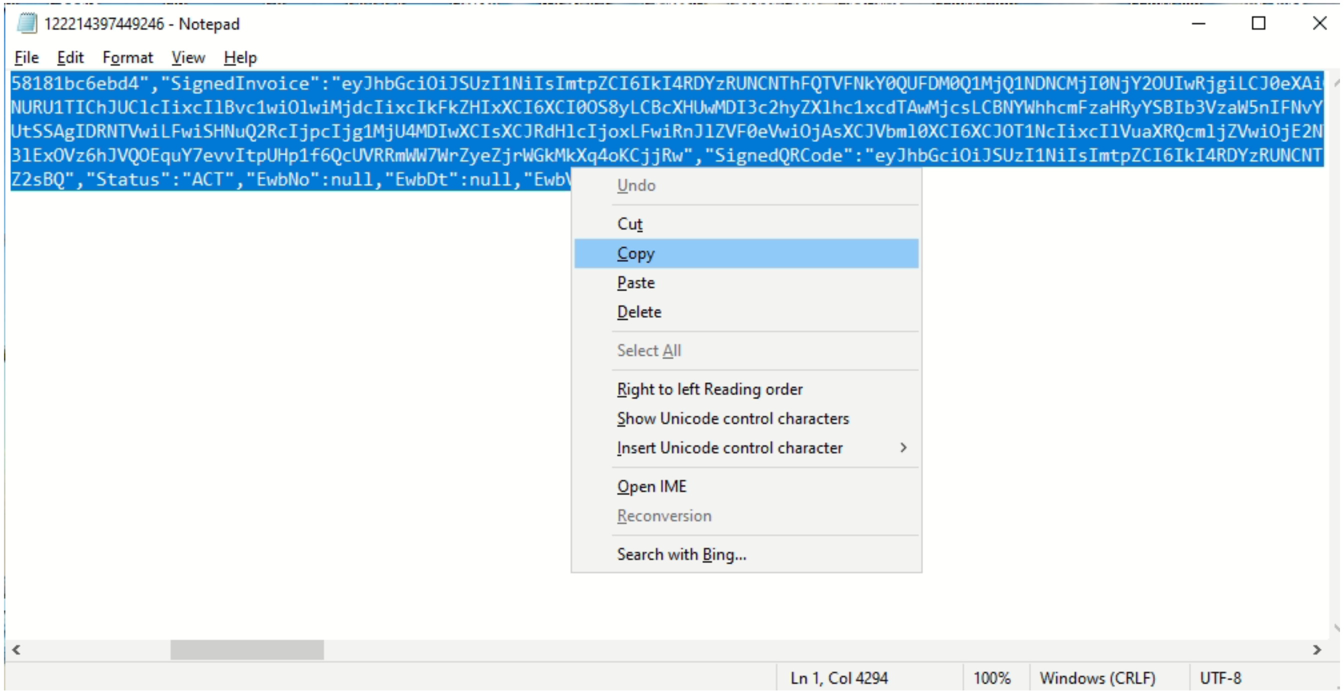


On successful uploading JSON file on the E-Invoice portal, you will get the below link to download the signed JSON file of your 'Sale Invoice' as showing in the picture. JSON file will get downloaded in zip format, you have to unzip that file.

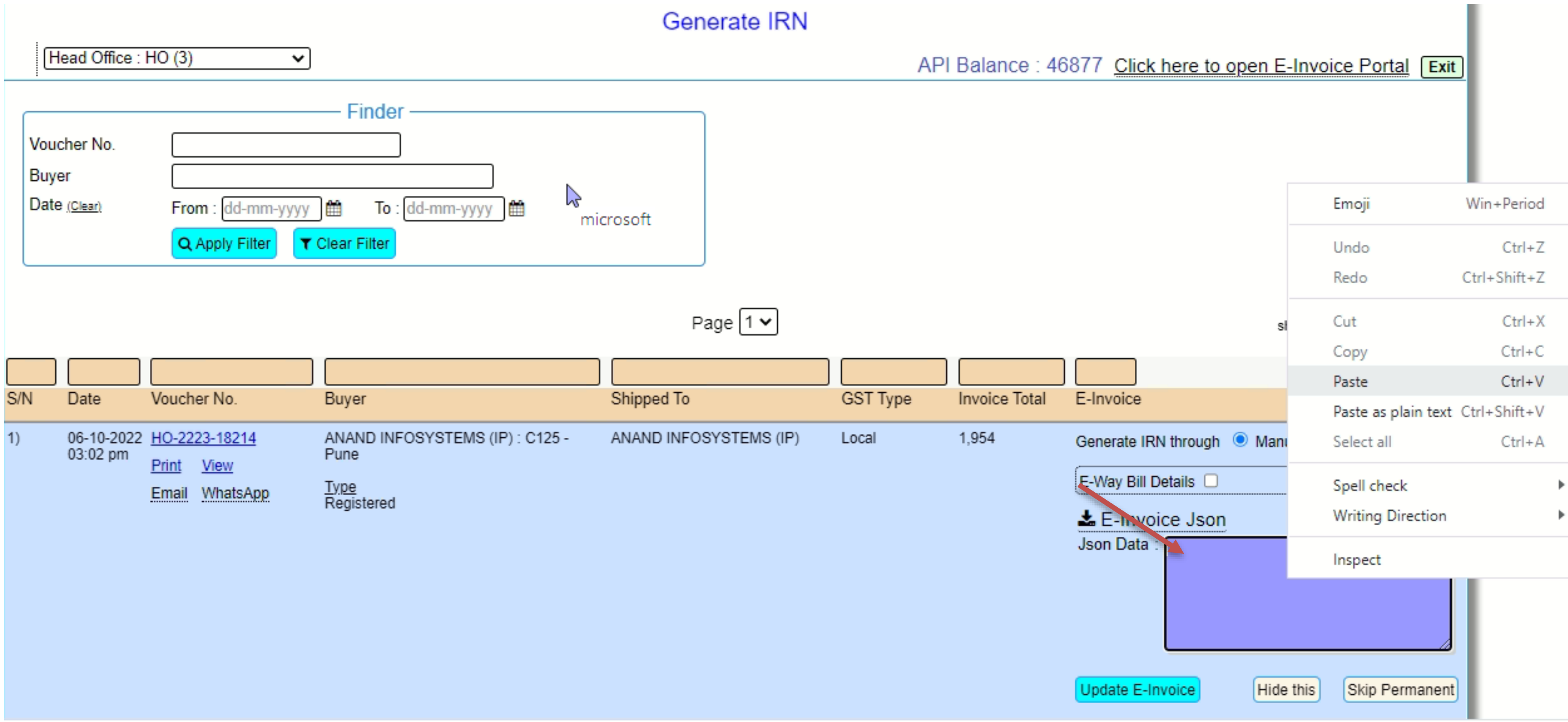


1.4 Upload Signed JSON Code in an Invoice

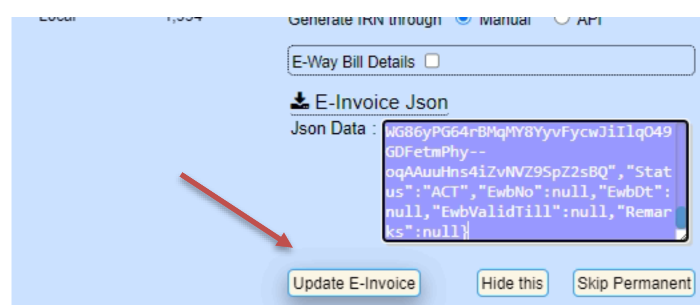
Open the Signed Json file in notepad and copy all the content, as shown in the picture below.



Open E Invoice IRN Generate Form in the software (You can find it on your Dashboard on Pending Tasks - Account & Banking) and paste all the content in JSON data field as shown in the picture below.

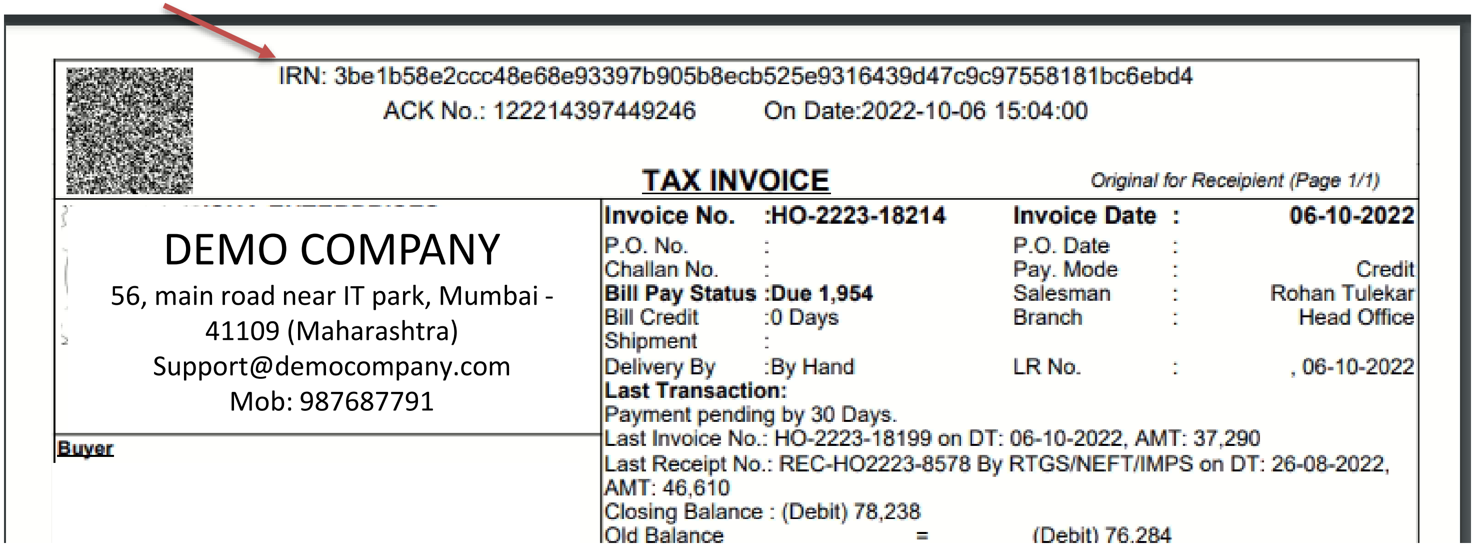


On clicking the 'Update E-Invoice' button, the manual e-Challan is now generated successfully as shown in the figure.



1.5 Format of E-Invoice API

You will receive an invoice printout that includes the **QR code** and **IRN number**, as shown in the image below


IRN: 3be1b58e2ccc48e68e93397b905b8ecb525e9316439d47c9c97558181bc6ebd4
ACK No.: 122214397449246 On Date:2022-10-06 15:04:00

TAX INVOICE

Original for Receipient (Page 1/1)

DEMO COMPANY
56, main road near IT park, Mumbai - 41109 (Maharashtra)
Support@democompany.com
Mob: 987687791

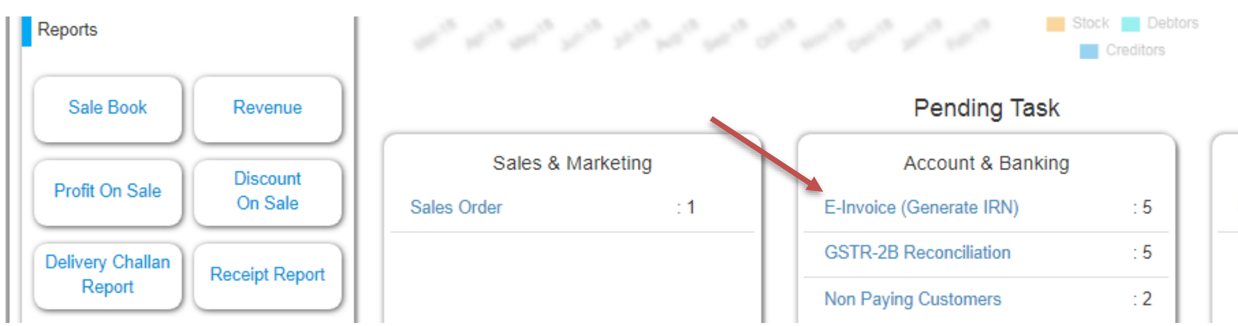
Buyer

Invoice No.	**:HO-2223-18214**	**Invoice Date :**	**06-10-2022**
P.O. No.	:	P.O. Date :	
Challan No.	:	Pay. Mode :	Credit
Bill Pay Status	**:Due 1,954**	Salesman :	Rohan Tulekar
Bill Credit	:0 Days	Branch :	Head Office
Shipment	:		
Delivery By	:By Hand	LR No. :	, 06-10-2022

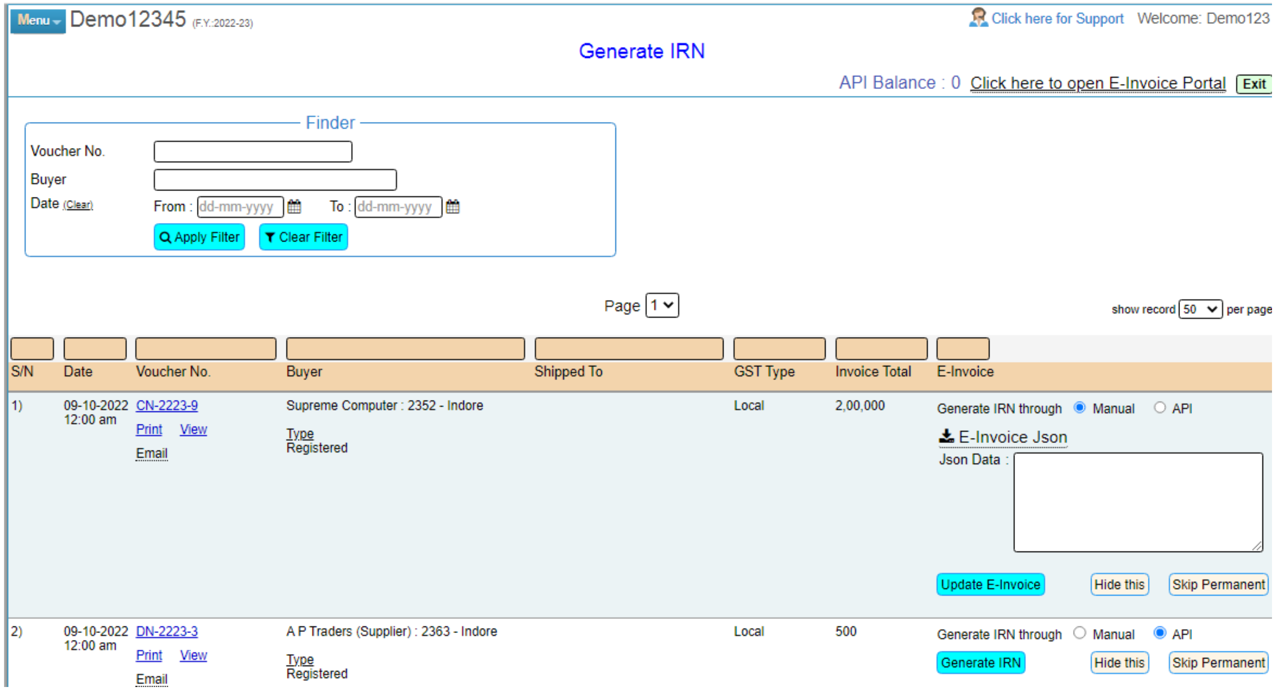
Last Transaction:
Payment pending by 30 Days.
Last Invoice No.: HO-2223-18199 on DT: 06-10-2022, AMT: 37,290
Last Receipt No.: REC-HO2223-8578 By RTGS/NEFT/IMPS on DT: 26-08-2022, AMT: 46,610
Closing Balance : (Debit) 78,238
Old Balance = (Debit) 76,284

1.6 Credit Note IRN Manual Mode

The entire process follows the same steps as described in the **E-Challan Manual Mode** article.
To create a Credit Note, go to **Dashboard > Vouchers > Credit Note**. Once the credit note is generated, an alert for **'Generate IRN'** will appear under **Dashboard > Pending Tasks > Accounts & Banking**, as shown in the figure below



Open this link you will find an option to download credit note JSON



1.7 Debit Note IRN Manual Mode

To generate a Debit Note IRN, navigate to **Dashboard > Vouchers** and click on **Debit Note**. Once the debit note is generated, an alert for 'Generate IRN' will appear under **Dashboard > Pending Tasks > Accounts & Banking**.

Click on **'Generate IRN'** to view the debit note you created, then download the JSON file. The remaining process is the same as IRN generation for Credit Notes and Sales Invoices.

2. E-Invoice API Mode

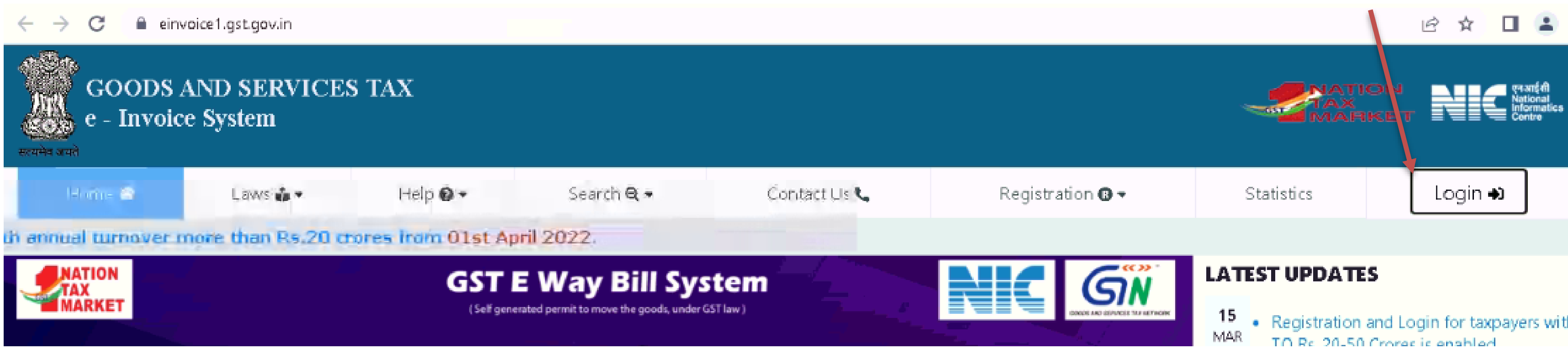
It is recommended to use the E-Invoice API for error-free operation. The E-Invoice API automatically generates the IRN in the sales invoice. To activate 'E-Invoice API Mode' in the software, you must register the API on the E-Invoice portal. First, purchase the API from AccountGST, then log in to https://einvoice1.gst.gov.in using your ID and password.

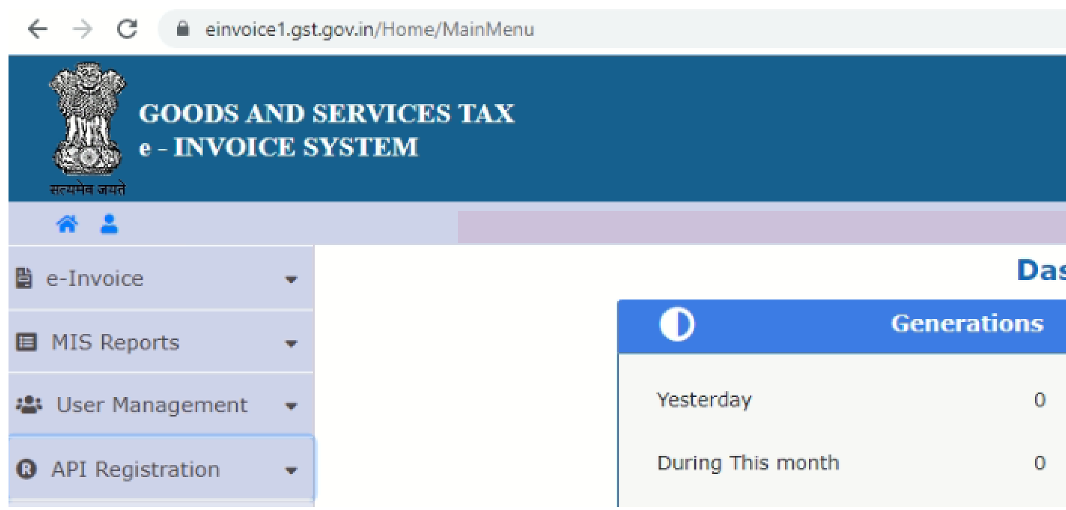
2.1 Register API in E-Invoice Portal

Login on https://einvoice1.gst.gov.in portal with your ID and Password, as shown in the image below.

Step – 1

Click on Login



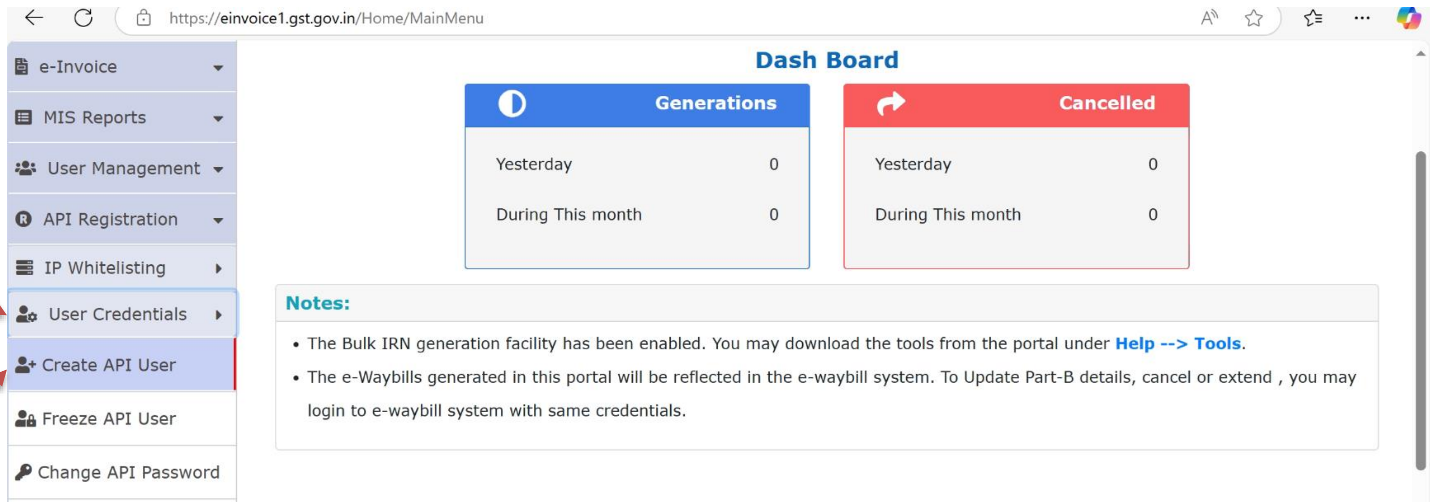


Step - 2

Click on API Registration

Step - 3

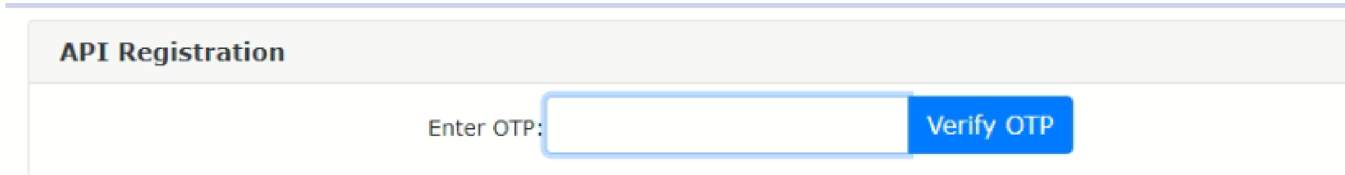
Click on User Credentials



Step - 4

Click on API User

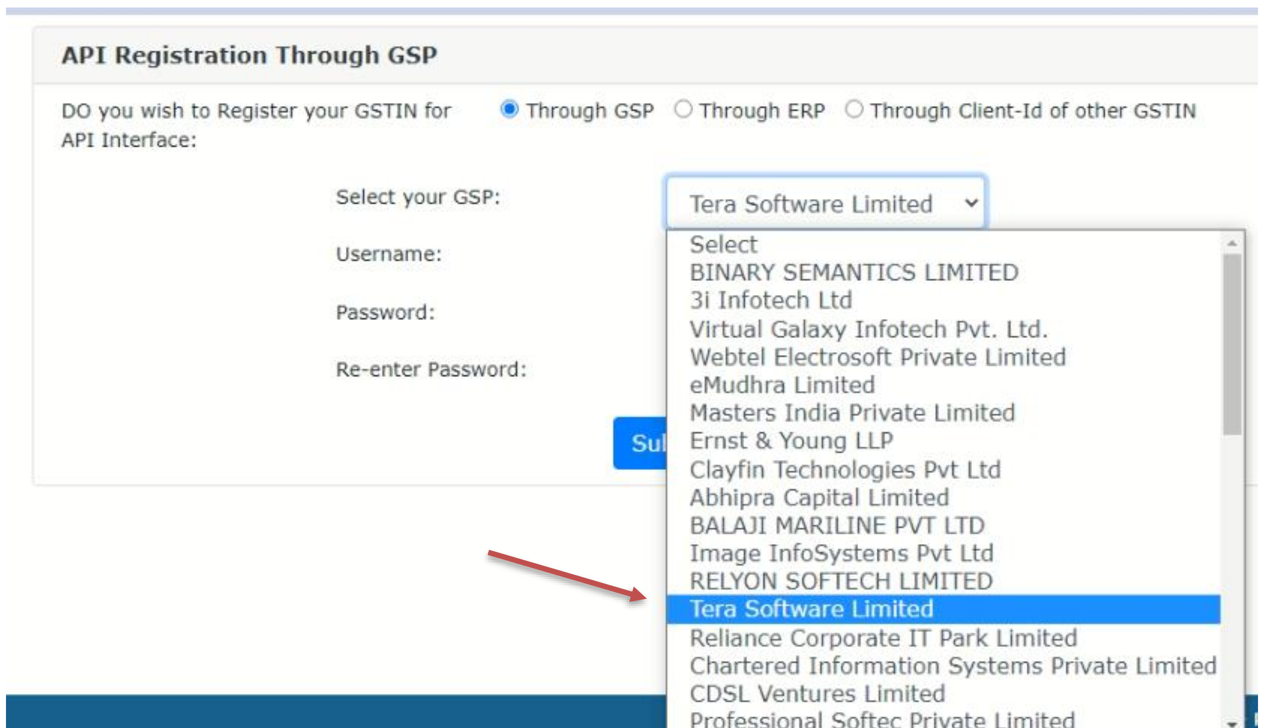
On API registration page, enter OTP as shown in below picture.



Now click on ‘Through GSP’ tab as shown in below picture, and choose ‘Tera Software limited’

Step - 5

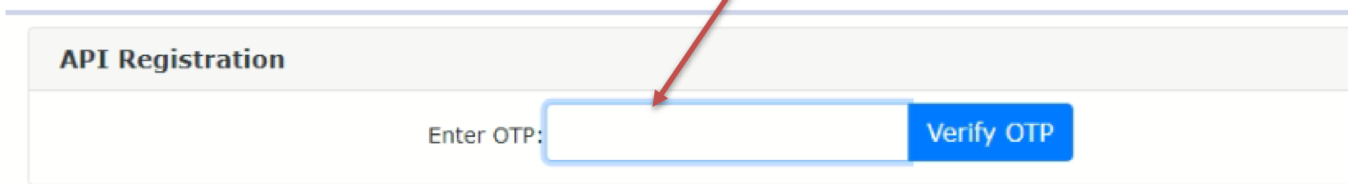
Choose ‘Tera Software Limited’



On API registration page, enter OTP as shown in below picture.

Step - 5

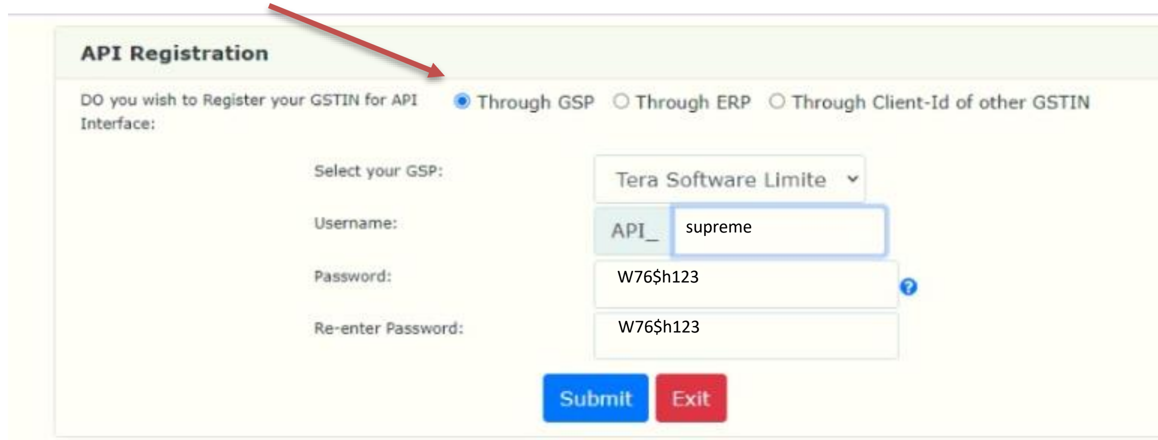
Enter OTP



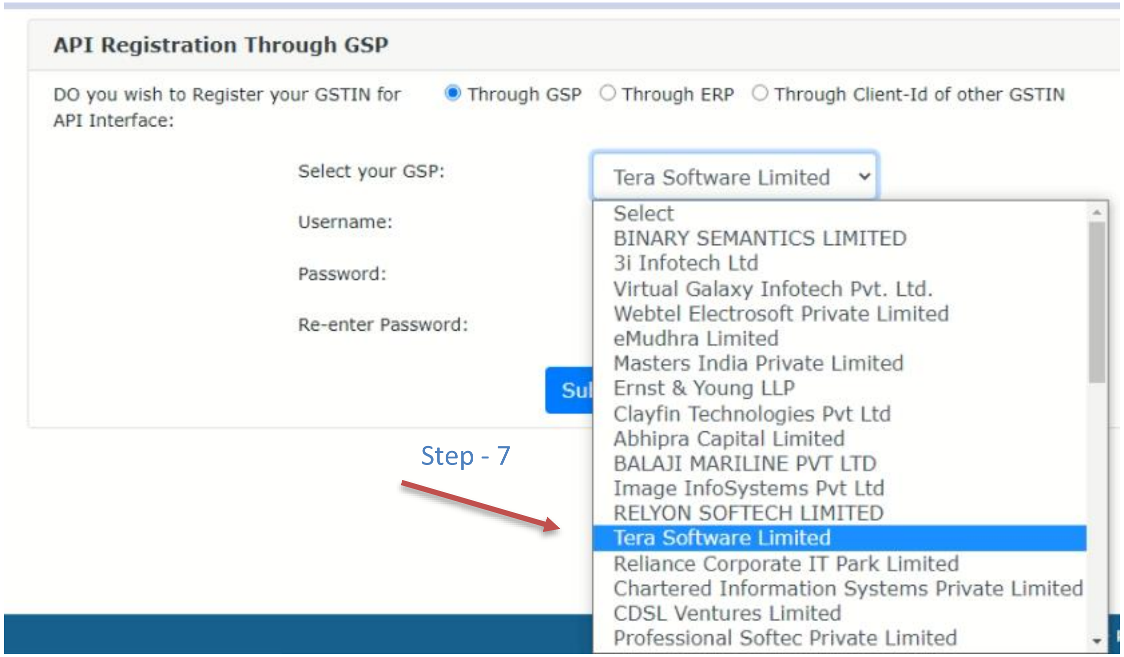
Now click on ‘Through GSP’ tab as shown in below picture, and choose ‘Tera Software limited’

Step - 6

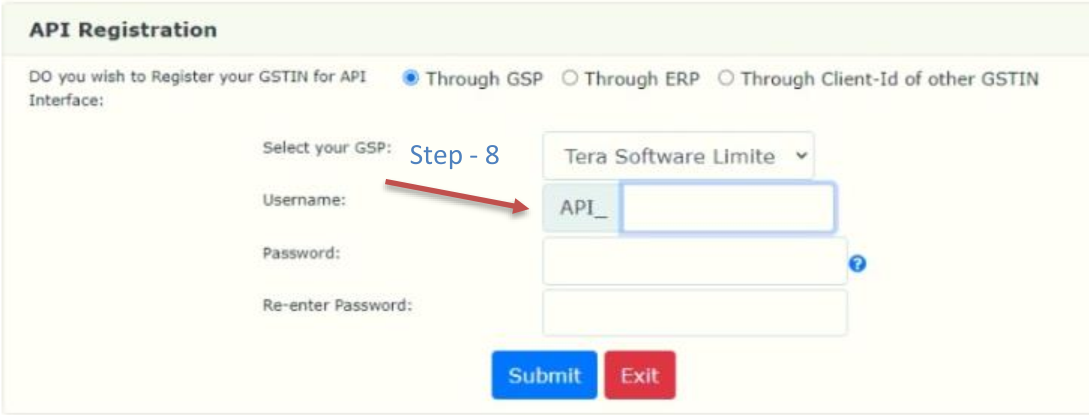
Create User and Password



In this section, we are using GSP 'Tera Software Limited'. However, the GSP can be replaced with 'GridsonLAB'. Please confirm the correct GSP name with your desk helper before proceeding with the configuration.



Enter your chosen username and password, then click the 'Submit' button. The credentials you create can be copied into the software.



2.2 Configure E-invoice API Mode in Software

To enable E-Invoice generation in your ERP software, log in and navigate to Dashboard > GSTR > Settings. First, enable the 'E-Way Bill' option and enter the same User ID and Password that you registered on the E-Invoice portal. Then, enter these same credentials in the E-Invoice API credential setup.

Important: The E-Way Bill will be generated using the E-Invoice API credentials only. Even if you are registered on the E-Invoice portal but are not using the E-Invoice API—or are using another software for E-Invoicing—you must still provide your E-Invoice portal credentials in the E-Way Bill API setup to generate E-Way Bills successfully.

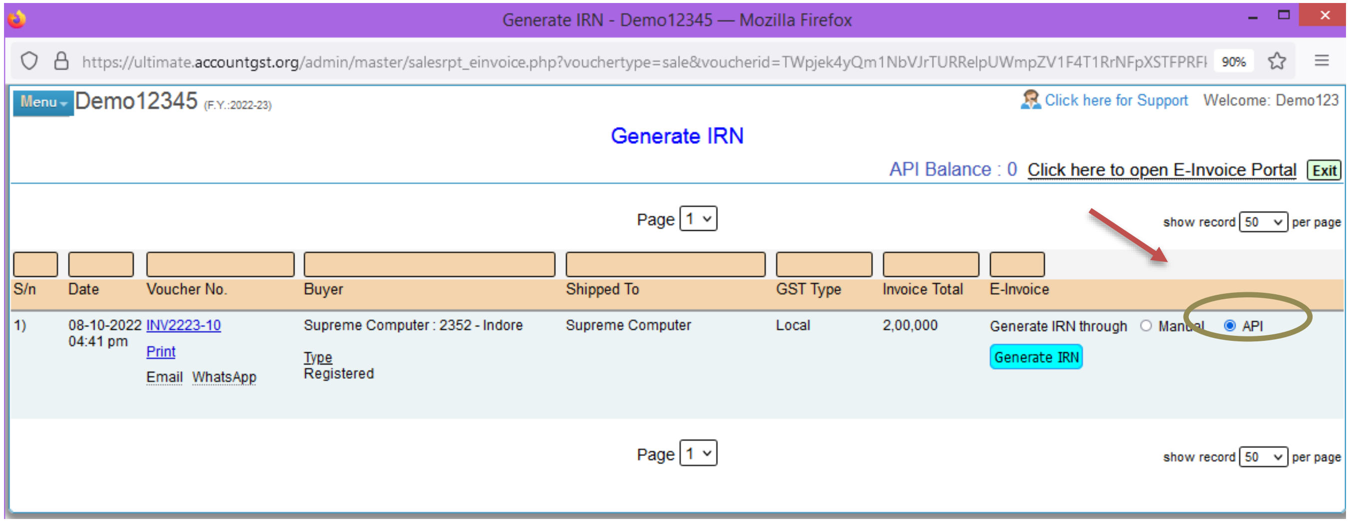
Step - 9

Step - 10

At the bottom, enter the username (add **API_** before user ID) and password you created on the E-Invoice portal, then click the 'Update' button. The E-Invoice API mode will be activated successfully.

2.3 Generate IRN by E-Invoice API

On generating the invoice, you will get a pop window to generate IRN, select 'API' option and click on 'Generate API' button as shown in the figure below. The E-invoice will be printed directly from the software.

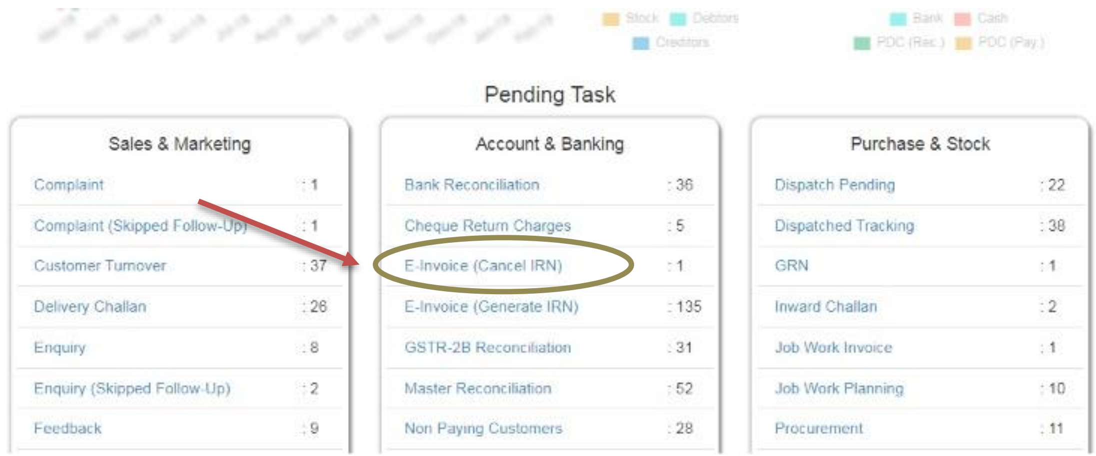


2.4 Credit Note/ Debit note IRN by API Mode

Creation of Credit Note and Debit Note IRN is similar to creation of 'e-Invoice IRN'. Create a Debit Note or Credit Note and you will find the same on Dashboard - Pending Tasks - Account & Banking - IRN Generate. Follow the same procedure as in e-Invoice IRN API mode to generate Debit Note / Credit Note IRN.

2.5 Cancel of E-Invoice / Debit Note / Credit note IRN

You can cancel the IRN of the e-invoice/debit note/credit note by deleting the voucher entry of that transaction. On deleting that transaction you will get 'IRN Canceled' on the dashboard as shown in the picture below.

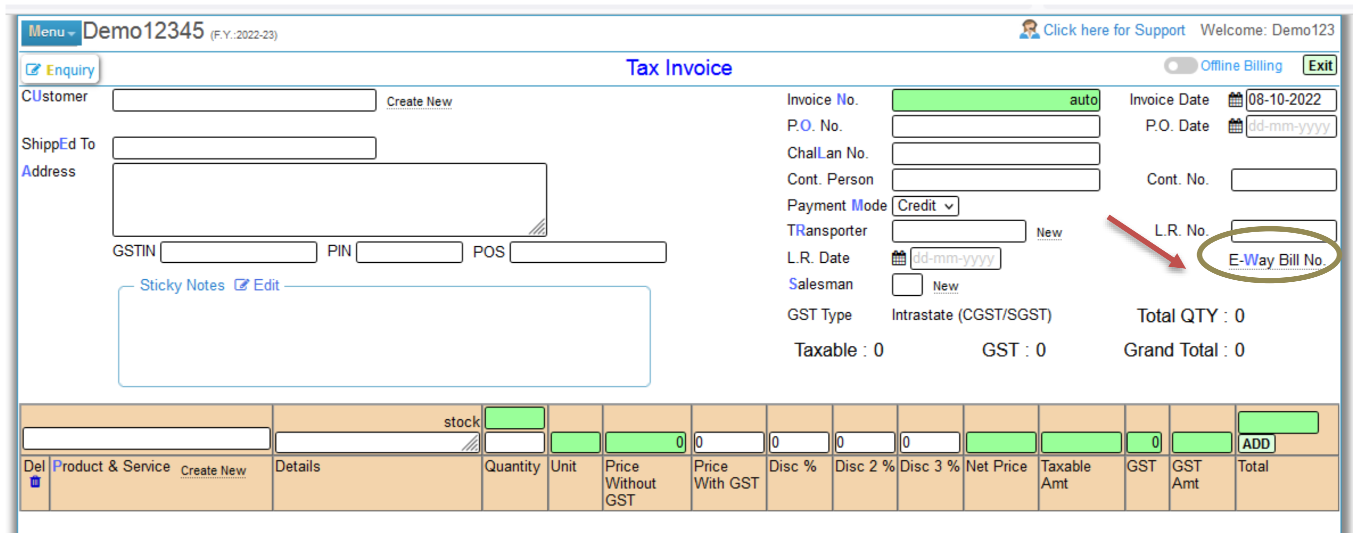


Click on button 'Delete IRN'

3. E-Way Bill Creation with E-Invoice

If you have the E-Invoice API, you can automatically generate an E-Way Bill from the GST Portal. Simply enter the E-Way Bill details below to generate the E-Invoice with your E-Way Bill number, then click 'Up'.

To obtain the E-Way Bill number, click on the 'E-Way Bill Number' link in the sales voucher and fill in the three mandatory details:



1. Transaction Type
2. Transport Mode
3. Distance , Type '1' for auto

and the rest are optional; you can leave it blank.

Note: To cancel E-Way bill number, you need E-Way bill API.

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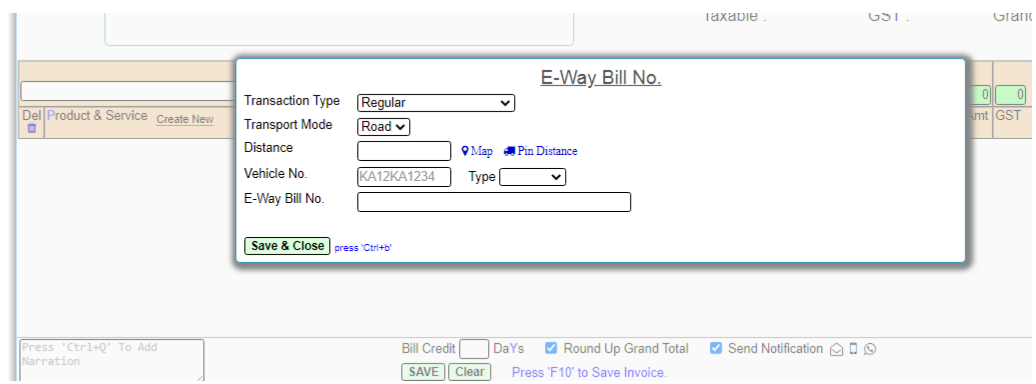

THANKS!

Developed by GRIDSONLAB

Any questions?

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