

NIC-GePP Tool

**GST e-Invoice Preparing and Printing
(GePP) Tool**

National Informatics Centre

National Informatics Centre (NIC) is happy to announce the release of beta of version of 'NIC-GST e-invoice Preparing and Printing' (NIC-GePP) excel based Tool to assist the tax payers, who are not having the ERP solution, to enter invoice in web based form and print the e-invoice with QR code, after downloading the IRN from e-invoice portal.

Presently, the tool is available in e-invoice trial portal under
(<https://einvoicetrial.nic.in>)

Help → Tools → Bulk Generation Tools

Here, One can get the tool, video and user manual as well

What is NIC-GePP Tool?

- NIC-GePP (GST e-Invoice Preparing and Printing) is an excel based tool
- Assists the tax payers to prepare and print the e-invoice with QR code
- Facilitates exchange of the data with the e-invoice system as per the interface format.
- Suits for tax payers not having the ERP system or issuing 10-12 invoices (B2B and Export) per day
- Beta version of this tool is released for testing on e-invoice trial portal

Benefits of the tool

1

- Invoice entry form is like user-friendly web form

2

- Printing e-invoice in personalized form with QR Code

3

- Validating the values of invoice as per rule

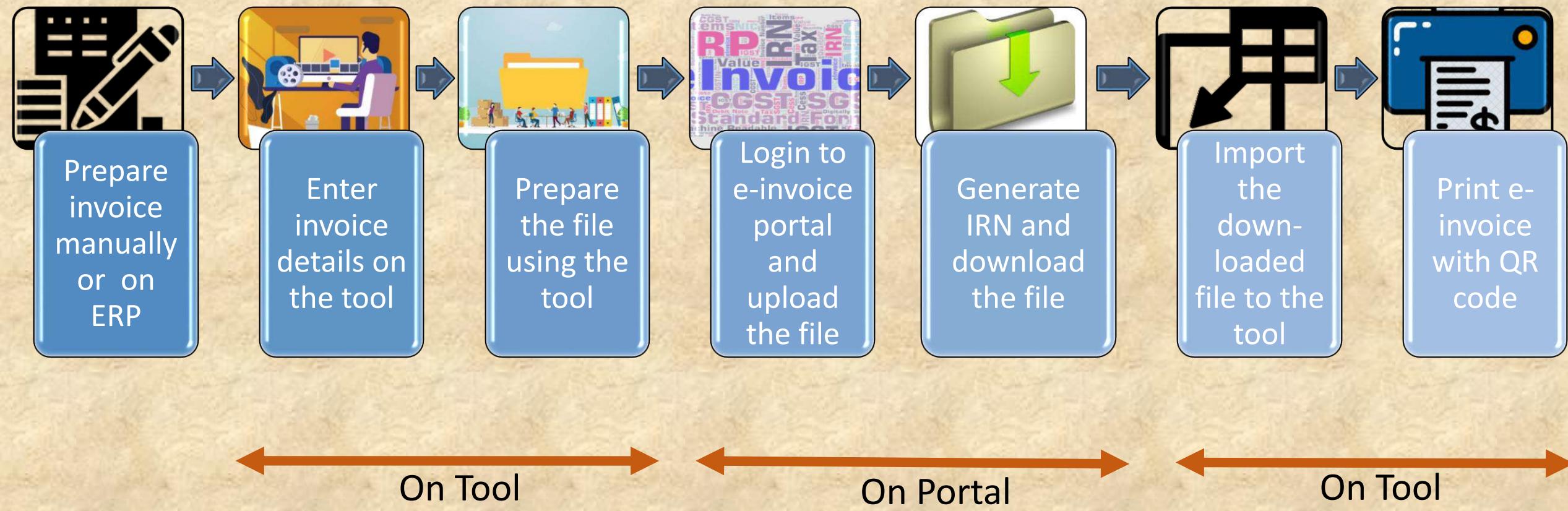
4

- Generating simple accounting statements

5

- Data in digital form and in easily usable and exchange form

e-invoicing process using tool



Main Menu of the tool



SRI LAXMI TRADERS
BANGALORE
29BZNPM9430M1KL

GePP (GST e-Invoice Preparing & Printing tool)

Welcome

e-Invoice Menu

Guidelines

Limitations

Help

New Invoice

Pending Invoices

Import QR code

Print e-Invoice

Generated e-Invoices

Payment Details

Search

Masters

Supplier Profile

Recipient Master

Product Master

Pending invoices

1

Generated invoices

0



Welcome

e-Invoice Menu

Guidelines

Limitations

Help

New Invoice

Pending Invoices

Import QR code

Print e-Invoice

Generated e-Invoices

Payment Details

Search

Masters

Supplier Profile

Recipient Master

Product Master

1. The E-Invoice Tool can be used to enter the Invoices one by one using a user friendly form and IRNs can be generated. X
2. Firstly, go to the Supplier Profile option in the main menu to enter your business details. This is a onetime entry form and the details entered here will be used in place of Supplier details while preparing the invoices. You can also upload your business logo which will be printed on the invoice.
3. The Recipient Master can be created by entering the details of the Recipient details. Atleast one entry is mandatory in the Master list. Similarly, Product master can be created by entering Product details. Atleastone entry is mandatory in the Master list
3. Next, go-to the New Invoice. Enter the document details and Item details.
4. Select the option 'Pending Invoices'. Click on Validate to complete the validation process. If any errors are identified, correct these errors and re-validate.
5. Next, click 'Prepare JSON'. A .JSON file is generated in the same directory where this tool exists.
6. Now, login to the e-Invoice portal <https://einvoicel.gst.gov.in> with your credentials (if you have registered else register using your GSTIN).
7. Select e-Invoice->Bulk Upload option. Upload the .JSON file prepared and IRN can be generated. The IRNs are available in the Excel file which can be downloaded.
8. Next, open the tool, click on 'Import QR code' and select thedownloaded Excel file. The IRNs generated are updated against the invoices.
9. To print the e-invoice, select the row and click 'Print' option. Your e-Invoice is printed with all details including QR Code.

First time, Enter Owner/Supplier Profile Details



SRI LAXMI TRADERS
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GePP

Menu

Supplier Profile

Business Details (Supplier Details)

Seller Gstin :*

Legal Name :*

Trade Name :

Seller Address 1: *

Seller Address 2:

Seller Location: *

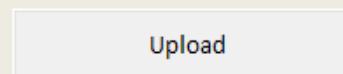
State: *

Pincode: *

Phone Number:

Email ID:

Company Logo:



Remove

One time, Enter Recipients Master



SRI LAXMI TRADERS
Bangalore
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GePP

Menu

Recipient Masters

GSTIN: * 29ADXPC2022N1Z7

Legal Name: * Vijaya Traders

Trade Name: Vijaya Traders

Address1: * 1st Cross, 3rd Main, Gandhi nagar

Address2: Kalidasa Marg Road

Location: * Bangalore

State: * KARNATAKA

Pincode: * 560009

Email: hosmani.vijaya@gmail.com

Phone: 8554566567

Update

Clear

GSTIN	Legal Name	Trade Name	Address1	Address2	Location	State	Pincode	Phone
29ADXPC2022N1Z7	Vijaya Traders	Vijaya Traders	1st Cross, 3rd Main,	Kalidasa Marg Road	Bangalore	KARNATAKA	560009	8554566567
03BZNPM9430M1KL	Mahalaxmi Pvt Ltd	Mahalaxmi Pvt Ltd	#101, 2nd Floor	MG Road	Amritsar	PUNJAB	140118	

Delete

Select/Update

One time, Enter Products Master



SRI LAXMI TRADERS
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GePP

Menu

Product Masters

Product Description:*	Steel Pipes
HSN:*	7216
Unit:	NUMBERS
Unit Price:	1000
GST Rate(%):	18
CESS Ad Rate(%):	0
CESS Non- Ad Amt:	0
State CESS Rate(%):	0

Update **Clear**

Product Description	HSN	Unit	Unit Price	GST Rate	CESS Ad Rate	CESS Non-Ad Rate	State CESS
Steel Pipes	7216	NUMBERS	1000	18	0	0	0
Steel Sheets	7216	KILOGRAMS	2000	18	0	0	0

Delete

Select/Update

Step 1 : Enter Invoice Details



SRI LAXMI TRADERS
Bangalore
29BZNPM9430M1KL

GePP

Menu

e-Invoice Entry

Document Details			Bill To Details						Transaction Details																																																																	
Category: B2B	Legal Name: Vijaya Traders	GSTIN: 29ADXPC2022N1Z7	Igst On Intra No																																																																							
Reverse Charge No	Address1: 1st Cross, 3rd Main, Gandhi na	Address2: Kalidasa Marg Road	Transaction Type: Regular																																																																							
Document Type: Tax Invoice	Location: Bangalore	State: KARNATAKA																																																																								
Document No: 5465	Pincode: 560009	Email: hosmani.vijaya@gmail.com																																																																								
Document Date: 07/12/2020	Phone No: 8554566567	Place of Supply: KARNATAKA																																																																								
<table border="1"> <thead> <tr> <th colspan="13">Item Details</th> <th>Add New Item</th> <th>Delete</th> <th>Clear All Items</th> </tr> <tr> <th>SL No</th> <th>Product Description</th> <th>HSN</th> <th>Quantity</th> <th>Unit Price</th> <th>Discount</th> <th>Taxable Value</th> <th>GST Rate</th> <th>IGST</th> <th>SGST</th> <th>CGST</th> <th>Total CESS</th> <th>Other Charge</th> <th>Item Total</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Steel Pipes</td> <td>7216</td> <td>85</td> <td>1000</td> <td></td> <td>85000</td> <td>18</td> <td>0</td> <td>7650</td> <td>7650</td> <td>0</td> <td></td> <td>100300</td> <td></td> </tr> <tr> <td>2</td> <td>Steel Sheets</td> <td>7216</td> <td>50</td> <td>2000</td> <td></td> <td>100000</td> <td>18</td> <td>0</td> <td>9000</td> <td>9000</td> <td>0</td> <td></td> <td>118000</td> <td></td> </tr> </tbody> </table>														Item Details													Add New Item	Delete	Clear All Items	SL No	Product Description	HSN	Quantity	Unit Price	Discount	Taxable Value	GST Rate	IGST	SGST	CGST	Total CESS	Other Charge	Item Total		1	Steel Pipes	7216	85	1000		85000	18	0	7650	7650	0		100300		2	Steel Sheets	7216	50	2000		100000	18	0	9000	9000	0		118000	
Item Details													Add New Item	Delete	Clear All Items																																																											
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2	Steel Sheets	7216	50	2000		100000	18	0	9000	9000	0		118000																																																													
Total Taxable Value 185000	IGST Value 0	SGST Value 16650	CGST Value 16650	CESS Advol Value 0	CESS Non-Ad Value 0	Total State CESS Amount 0	Total of Items: 218300																																																																			
<table border="1"> <tr> <td>Payment Details</td> </tr> <tr> <td>Payment Received: 0</td> <td>Payment date: [date input]</td> <td>Balance: 218300</td> </tr> </table>													Payment Details	Payment Received: 0	Payment date: [date input]	Balance: 218300	Other Charges: 0																																																									
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<table border="1"> <tr> <td>E-Waybill Details</td> </tr> </table>													E-Waybill Details	Clear All	Submit																																																											
E-Waybill Details																																																																										

Step 2 : Preview and Confirmation



SRI LAXMI TRADERS
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GePP

Menu

e-Invoice Entry

Document Details

Category:*	<input type="text" value="B2B"/>	Legal Name:*	<input type="text" value="Vijaya Tra"/>
Reverse Charge	<input type="text" value="No"/>	Address1:*	<input type="text" value="1st Cross,"/>
Document Type:*	<input type="text" value="Tax Invoice"/>	Location:*	<input type="text" value="Bangalore"/>
Document No:*	<input type="text" value="5465"/>	Pincode:*	<input type="text" value="560009"/>
Document Date:*	<input type="text" value="07/12/2020"/>	Phone No:	<input type="text" value="8554566567"/>

Item Details

SL No	Product Description	HSN	Quantity	Unit Price	Discoun	Taxable Va	GST Rate	IGST	SGST	CGST	Total CES	Other Cha	Item Total
1	Steel Pipes	7216	85	1000		85000	18	0	7650	7650	0		100300
2	Steel Sheets	7216	50	2000		100000	18	0	9000	9000	0		118000

Payment Details

Payment Received:	<input type="text" value="0"/>	Payment date:	<input type="text"/>
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e-invoice_print

Preview e-Invoice

1. Document Details

Category : B2B	Document No : 5465	IGST on INTRA : No
Document Type : Tax Invoice	Document Date : 07/12/2020	

2. Party Details

Seller

GSTIN : 29BZNP9430M1KL
SRI LAXMI TRADERS
No 10.
Bangalore
560009 KARNATAKA
8553544565 laxmi.traders@gmail.com

Purchaser

GSTIN : 29ADXPC2022N1Z7
Vijaya Traders
1st Cross, 3rd Main, Gandhi nagar
Bangalore Place of Supply : KARNATAKA
560009 KARNATAKA
8554566567 hosmani.vijaya@gmail.com

3. Item Details

SL	Product Descrip	HSN	Quantit	Unit Pric	Discoun	Taxable Va	GST Rate	IGST	SGST	CGST	Total CES	Other Cha	Item Total
1	Steel Pipes	7216	85	1000		85000	18	0	7650	7650	0		100300
2	Steel Sheets	7216	50	2000		100000	18	0	9000	9000	0		118000

Tax'ble Amt	CGST Amount	SGST Amount	IGST Amount	CESS Amount	State CESS Amount	Discount	Other Charges	Round off Amount	Total Inv. Amount
185000	16650	16650	0	0	0	0	0	0	218300

Generated By : 29BZNP9430M1KL Confirm

E-Waybill Details

Clear All Submit

Step 3 : Validation and Generation of JSON File

SRI LAXMI TRADERS
GePP
Validate
Prepare JSON
Import QR code
More
Menu

Document Details
Buyer Details
Value Details
IRN Details
Payment details

Document Type *	Document Number *	Document Date (DD/MM/YYYY) *	Buyer GSTIN *	Total Invoice value *	ACK No	ACK Date	IRN	Last Payment Date	Total Payment Received	Balance
Tax Invoice	dfgdfg	07/12/2020	29ADXPC2022N1Z7	218.84					0	218.84
Tax Invoice	5465	07/12/2020	29ADXPC2022N1Z7	218300					0	218300

Microsoft Excel

JSON created in....
C:\Users\N\Documents\sujay\excel\1\MDL1\E-Invoice_V2_JSON

OK

Step 4: Login to e-Invoice Portal

GOODS AND SERVICES TAX
e - Invoice System

राष्ट्रीय व्यापार

Home  Laws  Help  Search  Contact Us  Registration  Login 

Welcome to e-Invoice System. From 01-

IMPORTANT : THIS PORTAL IS ONLY A TRIAL SITE FOR IRN AND E-WAYBILL GENERATION
Please do not use the e-invoices and e-waybills generated in this portal for any purpose.

LATEST UPDATES

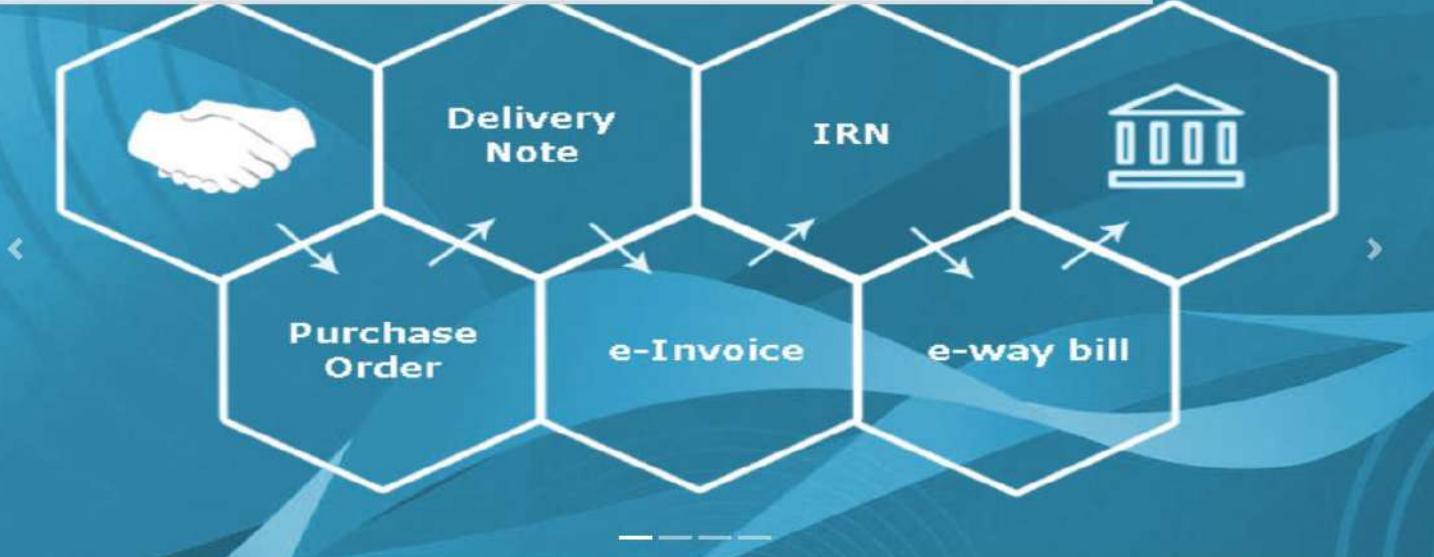
21 NOV • Latest Bulk generation tools are deployed.

21 NOV • Improvements have been made in the validations of 'Generate IRN' & 'Generate e-Waybill by IRN'.

12 NOV • From 01-01-2021, e-invoicing mandatory for taxpayers with aggregate turnover more than Rs. 100 Cr.

06 NOV • Trial sites for taxpayers with PAN based turnover more than Rs. 100 Cr. in a financial year are enabled for e-invoicing System.

[Previous Updates !\[\]\(0b6bd75db1c397cdf49ce0d10d4f33db_img.jpg\)](#)



IMPORTANT LINKS

▶ Website Policies	▶ GST Common Portal	▶ National Portal
▶ Terms and Conditions	▶ Central Board of Indirect Taxes and Customs	▶ National Informatics Centre
▶ Disclaimer	▶ State Tax Websites	▶ Goods and Services Tax Network
▶ Sitemap	▶ Help	▶ Last Updated: 21-11-2020

Step 5: Upload JSON file, and generate IRN and download response file

 **GOODS AND SERVICES TAX**
e - INVOICE SYSTEM

GSTIN:29BZNPMP9430M1KL - Name: TAN TEST NIC

Invoice Bulk Upload [*Indicates mandatory fields for e-invoice]

Upload e-Invoice JSON File

Upload e-Invoice JSON File (Less than 2 MB): * Choose file

Note: For preparation of e-Invoice JSON file for bulk generation, Please go to the "Bulk Generation Tools" under Help -> Tools in the homepage of eInvoice portal.

Uploaded File Contains	
Total number of invoices in the file:	1
Total number of items in the file:	2
Invoices uploaded successfully :	1
Failed to upload:	0

Successfully Uploaded Invoice Details.

[Download Signed JSON](#) [Download Excel](#)

Sl. No	Invoice No	Invoice Date	Buyer GSTIN	Invoice Value	Ack No	Ack Date	IRN	EWB No./ If Any Errors While Creating EWB,
1	5465	07/12/2020	29ADXPC2022N1Z7	218300	11201003975596	12/7/2020 10:44:00 AM	4aecf52337a79f725ab42b34c86e873a4a8de4108aaa2e7bb5af8b61a5fbc653	

Version 1.01

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Step 6: Import IRNs in GePP and push to history

Step 7: Push IRNs to History



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Bangalore
29BZNPM9430M1KL

GePP
Pending Invoices

Validate **Prepare JSON** **Import QR code** **More** **Menu**

Document Details			Buyer Details	Value Details	IRN Details			Payment details				
Document Type *	Document Number *	Document Date (DD/MM/YYYY) *	Buyer GSTIN *	Total Invoice value *	ACK No	ACK Date	IRN	Last Payment Date	Total Payment Received	Balance		
Tax Invoice	5465	07/12/2020	29ABCDE1234F1LI	218300	112010033975596	2020-12-07	4aecf52337a79f725ab42b34c86e873a4a8de4108aaa2		0	218300		
UserForm2 <div style="text-align: center; margin-top: 10px;"> Please Push invoices containing IRNs to history </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Cancel</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Push</div> </div>												

UserForm2

Please Push invoices containing IRNs to history

Cancel

Push

Step 8: Print e-Invoice

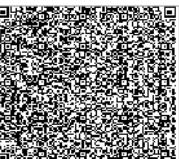
File Print Preview Tell me what you want to do...

Print Page Setup Zoom Next Page Previous Page Close Print Preview Show Margins Preview

Print Preview

e-Invoice

SRI LAXMI TRADERS
29BZNPM9430M1KL
Bangalore



1. e-Invoice Details

IRN: 4aecf52337a79f725ab42b34c86e873a4a8 ACK No. 112010033975596 ACK Date: 07-12-2020

2. Document Details

Category B2B Document No. 5465 IGST on INTRA: No

Document Type: Tax Invoice Document Date 07/12/2020

3. Bill From - Bill To

Seller
GSTIN: 29BZNPM9430M1KL
SRI LAXMI TRADERS
No 10.
K G Road, 3rd Block
Bangalore
560009 KARNATAKA
Ph: 8553544565
laxmi.traders@gmail.com

Recipient
GSTIN: 29ABCDE1234F1LI
Vijaya Traders
1st Cross, 3rd Main, Gandhi nagar
Kalisada Marg Road
Bangalore Place of Supply: KARNATAKA
560009KARNATAKA
8554566567
laxmi.vijaya@gmail.com

4. Items Details

SINo	Product Description	HSN Code	Quantity	UQC	UNIT Price	Discount	Taxable Amount	Tax Rate (GST+Cess)	State Cess Cess Non Advolt	Other Charges	Total
1	Steel Pipes	7216	85	NOS	1000	0	85000	18 + 0 0 + 0	0	0	100300
2	Steel Sheets	7216	50	KGS	2000	0	100000	18 + 0 0 + 0	0	0	118000

Taxable Amount	CGST Amount	SGST Amount	IGST Amount	CESS Amount	State CESS Amount	Discount	Other Charges	Round Off Amount	Total Invoice Amount
185000	16650	16650	0	0	0	0	0	0	218300

Generated By: 29BZNPM9430M1KL
Print Date: 07-12-2020 00:00

e-Sign
Digitally Signed by NIC-IRP
07-12-2020 10:44

Additional Features : Updating of Payment details


SRI LAXMI TRADERS
 Bangalore
 29BZNP9430M1KL

GePP
Generated e-Invoices

[Details Brief](#)
[Print](#)
[Update Payment Details](#)
[Menu](#)

Document Details			Buyer Details	Value Detail	IRN Details			Payment Details					
Document Type *	Document Number *	Document Date (DD/MM/YYYY) *	Buyer GSTIN *	Total Invoice value *	ACK No	ACK Date	IRN	Last Payment Date	Total Payment Received	Balance			
Tax Invoice	5465	07/12/2020	29ABCDE1234F1LI	218300	112010033	2020-12-04aecf52337a79f725ab42b34c86e873a4a8de4108a			0	218300			

Payment X

Payment Details

Doc No	5465	Doc Date	07/12/2020	Doc Type	Tax Invoice
Recipient Gstin	29ABCDE1234F1LI	Trade Name	Vijaya Traders	Tot Invoice	218300
Payment Received	0	Last Paid Date		Balance	218300

Additional Payment Received *

Payment Date *

Submit

Additional Features : Search facility



SRI LAXMI TRADERS
Bangalore
29BZNPM9430M1KL

GePP

Menu

Search Facility

Document No :

Document Type: Tax Invoice ▾

Document Date:

Document Period: Dec 2020

Recipient GSTIN : 29ABCDE1234F1LI

Search

Reset

Search Result

Print

Doc. Type	Doc. No	Doc.Dt	Recipient Gstin	Assessable Vlaue	SGST	CGST	IGST	Total cess	Invoice Value	Payment Made	IRN No.	Signed QR code
Tax Invoice	5465	07/12/2020	29ABCDE1234F1LI	185000	16650	16650	0	0	218300	0	4aecf52337a7	true

Download the tool and start using....

Thank You

National Informatics Centre