

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://einvoice1-trial.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.

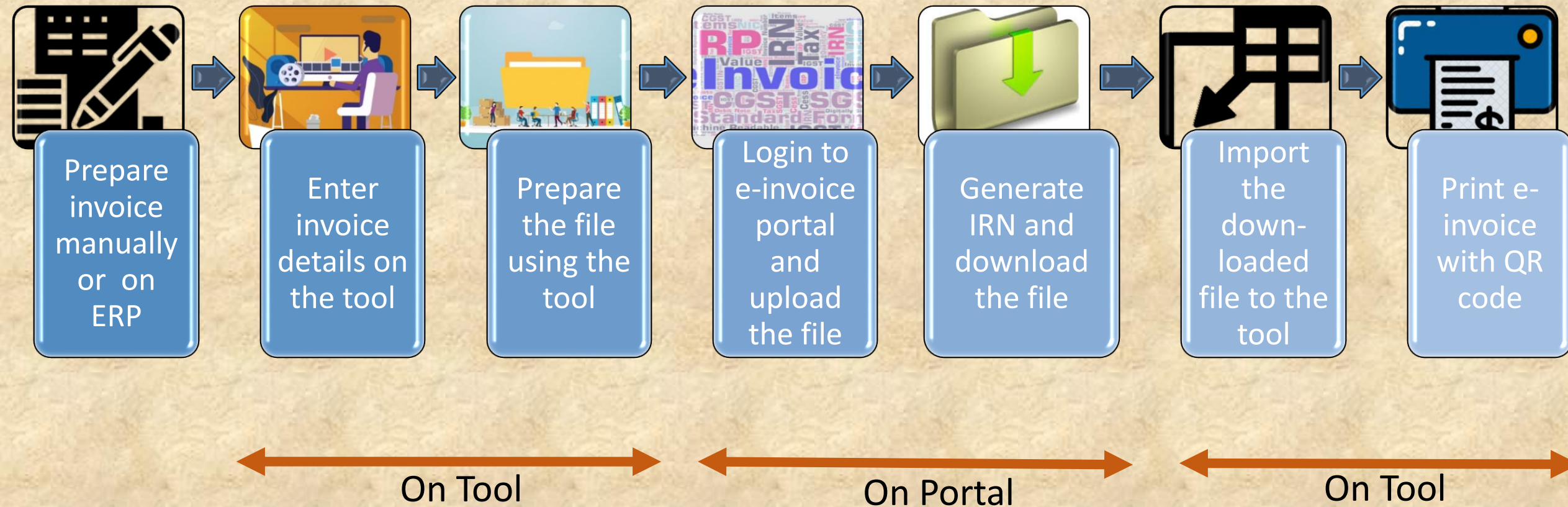
Suits for tax payers not having the ERP system or issuing 10-12 invoices (B2B and Export) per day

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
29BZNP9430M1KL

GePP (GST e-Invoice Preparing & Printing tool)

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Recipient Master

Product Master

Pending invoices

1

Generated invoices

0

Help Screen



SRI LAXMI TRADERS
BANGALORE
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GePP (GST e-Invoice Preparing & Printing tool)

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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.
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. Atleast one 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://einvoice1.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 the downloaded 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 :* 29BZNPM9430M1KL

Legal Name :* SRI LAXMI TRADERS

Trade Name : SRI LAXMI TRADERS

Seller Address 1:* NO 10.

Seller Address 2: K G ROAD, 3RD BLOCK

Seller Location:* BANGALORE

State:* KARNATAKA

Pincode:* 560009

Phone Number: 8553544565

Email ID: laxmi.traders@gmail.com

Company Logo:

Upload

Remove

One time, Enter Recipients Master



SRI LAXMI TRADERS
 Bangalore
 29BZNPM9430M1KL

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



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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 Descripti	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



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GePP

Menu

e-Invoice Entry

Document Details	Bill To Details	Transaction Details
Category:* B2B	Legal Name:* Vijaya Traders	IGST On Intra No
Reverse Charge No	Address1:* 1st Cross, 3rd Main, Gandhi na	Transaction Type: Regular
Document Type:* Tax Invoice	Address2: Kalidasa Marg Road	
Document No:* 5465	Location:* Bangalore	
Document Date:* 07/12/2020	State:* KARNATAKA	
	Pincode:* 560009	
	Email: hosmani.vijaya@gmail.com	
	Phone No: 8554566567	
	Place of Supply:* KARNATAKA	

Item Details

Add New Item

Delete

Clear All Items

SL No	Product Description	HSN	Quantity	Unit Price	Discount	Taxable Value	IGST 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

Total Taxable Value	IGST Value	SGST Value	CGST Value	CESS Advol Value	CESS Non-Ad Value	Total State CESS Amount	Total of Items:
185000	0	16650	16650	0	0	0	218300

Payment Details

Payment Received: 0 Payment date: Balance: 218300

E-Waybill Details

Other Charges: 0

Discount: 0

Round Off: 0

Grand Total: 218300

Clear All

Submit

Step 2 : Preview and Confirmation



SRI LAXMI TRADERS
Bangalore
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GePP

Menu

Document Details

Category:*
B2B

Reverse Charge
No

Document Type:*
Tax Invoice

Document No:*
5465

Document Date:*
07/12/2020

Legal Name:*
Vijaya Tra

Address1:*
1st Cross,

Location:*
Bangalore

Pincode:*
560009

Phone No:
85545665

Item Details

SL No	Product Description	HSN	Quantity	Unit Price	D
1	Steel Pipes	7216	85	1000	
2	Steel Sheets	7216	50	2000	

Total Taxable Value
185000

IGST Value
0

SGST Value
16650

Payment Details

Payment Received: 0

Payment date:

E-Waybill Details

Clear All

Submit

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 : 29ADXP2022N1Z7
Vijaya Traders
1st Cross, 3rd Main, Gandhi nagar
Bangalore
560009 KARNATAKA
8554566567 hosmani.vijaya@gmail.com

Place of Supply : KARNATAKA

3. Item Details

SL	Product Descrip	HSN	Quanti	Unit Pri	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

[illegible]

Step 4: Login to e-Invoice Portal



GOODS AND SERVICES TAX

e - Invoice System

सत्यमेव जयते

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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](#)

IMPORTANT LINKS

- Website Policies
- Terms and Conditions
- Disclaimer
- Sitemap

- GST Common Portal
- Central Board of Indirect Taxes and Customs
- State Tax Websites
- Help

- National Portal
- National Informatics Centre
- Goods and Services Tax Network
- 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:29BZNP9430M1KL - 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

Browse

Upload

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	112010033975596	12/7/2020 10:44:00 AM	4aecf52337a79f725ab42b34c86e873a4a8de4108aaa2e7bb5af8b61a5fbc653	

Bangalore

29BZNPM9430M1KL

GePP

Pending Invoices

Validate

Prepare JSON

Import QR code

More

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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

Microsoft Excel

×

We imported 1 IRNs

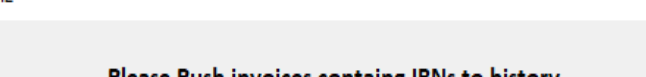
OK

Microsoft Excel X

We imported 1 IRNs

OK

Step 7: Push IRNs to History



UserForm2

Please Push invoices containing IRNs to history

Cancel Push

GePP
Generated e-Invoices

Menu

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IRN:	4aecf52337a79f725ab42b34c86e873a4a8 de4108aaa2e7bb5af8b61a5fbc653	ACK No.	112010033975596	ACK Date:	07-12-2020
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Category	B2B	Document No.	5465	IGST on INTRA: No
Document Type:	Tax Invoice	Document Date	07/12/2020	

Seller	Recipient
GSTIN: 29BZNP430M1KL	GSTIN: 29ABCDE1234F1LI
SRI/LAXMI TRADERS	Vijaya Traders
No 10,	1st Cross, 3rd Main, Gandhi nagar
K G Road, 3rd Block	Kalidasa Marg Road
Bangalore	Bangalore
560009 KARNATAKA	Place of Supply: KARNATAKA
Ph: 8553544565	560009KARNATAKA
laxmi.traders@gmail.com	85 54566567
	hosmanivijaya@gmail.com

SNo	Product Description	HSN Code	Quantity	UQC	UNIT Price	Discount	Taxable Amount	Tax Rate (GST+ Cess State Cess+ Cess Non-Advol)	Other Charges	Total	
1	Steel Pipes	7216	85	NOS	1000	0	85000	18 + 0 0 + 0	0	100300	
2	Steel Sheets	7216	50	KGS	2000	0	100000	18 + 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: 29BZNP9430M1KL
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
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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	2020-12-01	4aecf52337a79f725ab42b34c86e873a4a8de4108a		0	218300

Payment

Payment Details

Doc No

Doc Date

Doc Type

Recipient Gstin

Trade Name

Tot Invoice

Payment Received

Last Paid Date

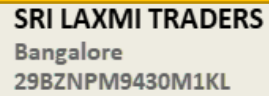
Balance

Additional Payment Received*

Payment Date*

Submit

Additional Features : Search facility



GePP

Menu

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Tax Invoice

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Dec 2020

29ABCDE1234F1LI

Search

Reset

Print

[illegible]

Download the tool and start using....

Thank You

National Informatics Centre