

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

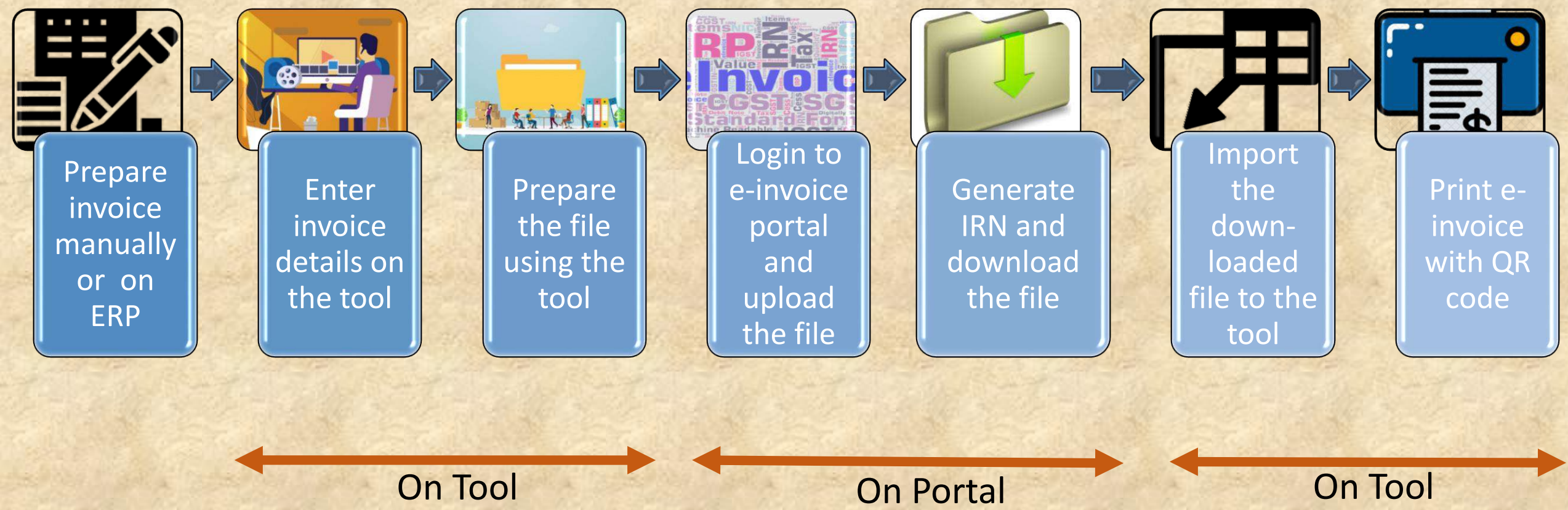
4

- Generating simple accounting statements

5

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

e-invoicing process using tool





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



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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. 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 thistool 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 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



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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:

One time, Enter Recipients Master



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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	<input type="button" value="Update"/>	<input type="button" value="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
03BZNP9430M1KL	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:*
HSN:*
Unit:
Unit Price:
GST Rate(%):
CESS Ad Rate(%):
CESS Non- Ad Amt:
State CESS Rate(%):

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



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e-Invoice Entry

Document Details	Bill To Details	Transaction Details
Category:* <input type="text" value="B2B"/>	Legal Name:* <input type="text" value="Vijaya Traders"/>	GSTIN:* <input type="text" value="29ADXP2022N1Z7"/>
Reverse Charge <input type="text" value="No"/>	Address1:* <input type="text" value="1st Cross, 3rd Main, Gandhi na"/>	Address2: <input type="text" value="Kalidasa Marg Road"/>
Document Type:* <input type="text" value="Tax Invoice"/>	Location:* <input type="text" value="Bangalore"/>	State:* <input type="text" value="KARNATAKA"/>
Document No:* <input type="text" value="5465"/>	Pincode:* <input type="text" value="560009"/>	Email: <input type="text" value="hosmani.vijaya@gmail.com"/>
Document Date:* <input type="text" value="07/12/2020"/>	Phone No: <input type="text" value="8554566567"/>	Place of Supply:* <input type="text" value="KARNATAKA"/>
		Igst On Intra <input type="text" value="No"/>
		Transaction Type: <input type="text" value="Regular"/>


Item Details

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

Total Taxable Value	IGST Value	SGST Value	CGST Value	CESS Advol Value	CESS Non-Ad Value	Total State CESS Amount	Total of Items:
<input type="text" value="185000"/>	<input type="text" value="0"/>	<input type="text" value="16650"/>	<input type="text" value="16650"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="218300"/>

Payment Details		Other Charges: <input type="text" value="0"/>
Payment Received: <input type="text" value="0"/>	Payment date: <input type="text"/>	Discount: <input type="text" value="0"/>
	Balance: <input type="text" value="218300"/>	Round Off: <input type="text" value="0"/>
<input type="button" value="E-Waybill Details"/>		Grand Total: <input type="text" value="218300"/>
		<input type="button" value="Clear All"/> <input type="button" value="Submit"/>

Step 2 : Preview and Confirmation



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e-Invoice Entry

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

<p>Seller</p> <p>GSTIN : 29BZNP9430M1KL SRI LAXMI TRADERS No 10. Bangalore 560009 KARNATAKA 8553544565 laxmi.traders@gmail.com</p>	<p>Purchaser</p> <p>GSTIN : 29ADXPC2022N1Z7 Vijaya Traders 1st Cross, 3rd Main, Gandhi nagar Bangalore Place of Supply : KARNATAKA 560009 KARNATAKA 8554566567 hosmani.vijaya@gmail.com</p>
---	---

3. Item Details

SL	Product Descrip	HSN	Quanti	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

Document Details

Category:* B2B	Legal Name:* Vijaya Tra
Reverse Charge No	Address1:* 1st Cross,
Document Type:* Tax Invoice	Location:* Bangalore
Document No:* 5465	Pincode:* 560009
Document Date:* 07/12/2020	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

Step 3 : Validation and Generation of JSON File

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GePP
Pending Invoices

Validate

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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	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\NIC-DELL3\Documents\sujay\excel\L1\MDL1E-Invoice_V2_JSON

Step 4: Login to e-Invoice Portal



GOODS AND SERVICES TAX
e - Invoice System

सर्वोपमं करोते

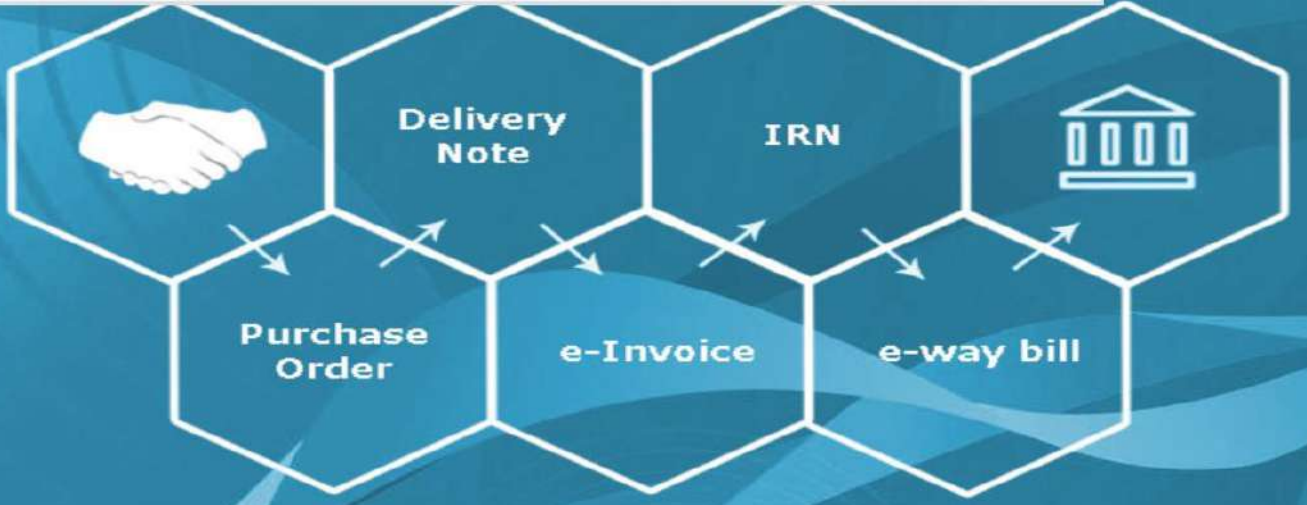



Home 🏠
Laaws 📖
Help 🆘
Search 🔍
Contact Us 📞 NEW!
Registration 👤
Login ➔

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.



```

      graph LR
      PO[Purchase Order] --> DN[Delivery Note]
      DN --> EI[e-Invoice]
      EI --> IRN[IRN]
      IRN --> EW[e-way bill]
      
```

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

<ul style="list-style-type: none"> ▶ Website Policies ▶ Terms and Conditions ▶ Disclaimer ▶ Sitemap 	<ul style="list-style-type: none"> ▶ GST Common Portal ▶ Central Board of Indirect Taxes and Customs ▶ State Tax Websites ▶ Help 	<ul style="list-style-type: none"> ▶ National Portal ▶ National Informatics Centre ▶ Goods and Services Tax Network ▶ Last Updated: 21-11-2020
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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

[*indicates mandatory fields for e-invoice]

Invoice Bulk Upload

Upload e-Invoice JSON File

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

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.

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	29ADXPC2022N127	218300	112010033975596	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

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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


Step 7: Push IRNs to History

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

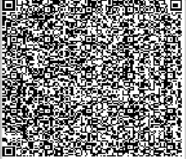
UserForm2 ✕

Please Push invoices containg IRNs to history

e-Invoice



SRI LAXMI TRADERS
29BZNP9430M1KL
Bangalore



1. e-Invoice Details

IRN: 4aecf52337a79f725ab42b34c86e873a4a8de4108aaa2e7bb5af8b61a5fbc653 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

<p>Seller GSTIN: 29BZNP9430M1KL SRI LAXMI TRADERS No 10, K G Road, 3rd Block Bangalore 560009 KARNATAKA Ph: 8553544565 laxmi.traders@gmail.com</p>	<p>Recipient GSTIN: 29ABCDE1234F11 Vijaya Traders 1st Cross, 3rd Main, Gandhi nagar Kalidasa Marg Road Bangalore. Place of Supply: KARNATAKA 560009KARNATAKA 8554566567 hosmani.vijaya@gmail.com</p>
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4. Items Details

SINo	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

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GePP
Generated e-Invoices

Details Brief

Print

Update Payment Details

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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 Invoic	5465	07/12/2020	29ABCDE1234F1LI	218300	112010033	2020-12-0	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*

Download the tool and start using....

Thank You

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