E-Invoicing Implementation

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61/2020 -CT dt 30-7-2020

Amended notification 13/2020 Dt. 21-3-2020

E Invoice mandatory from 1st October 2020 to those registered taxpayers whose **Aggregate Turnover in FY 2019-20 is 500 Crs or more**

Required to prepare invoice in terms of Rule 48(4)

Special Economic Zone units also excluded from e-invoicing mandate

68/2019 dt 13-12-2019

TAXCONNECT

Amended Rule 48: Manner of issuing invoice

[1][R 48 (4) The invoice shall be prepared by such class of registered persons as may be notified by the Government, on the recommendations of the Council, by including such particulars contained in **FORM GST INV-01** after obtaining an Invoice Reference Number by uploading information contained therein on the Common Goods and Services Tax Electronic Portal in such manner and subject to such conditions and restrictions as may be specified in the notification.

(5) Every invoice issued by a person to whom sub-rule (4) applies in any manner other than the manner specified in the said sub-rule **shall not be treated as an invoice**.

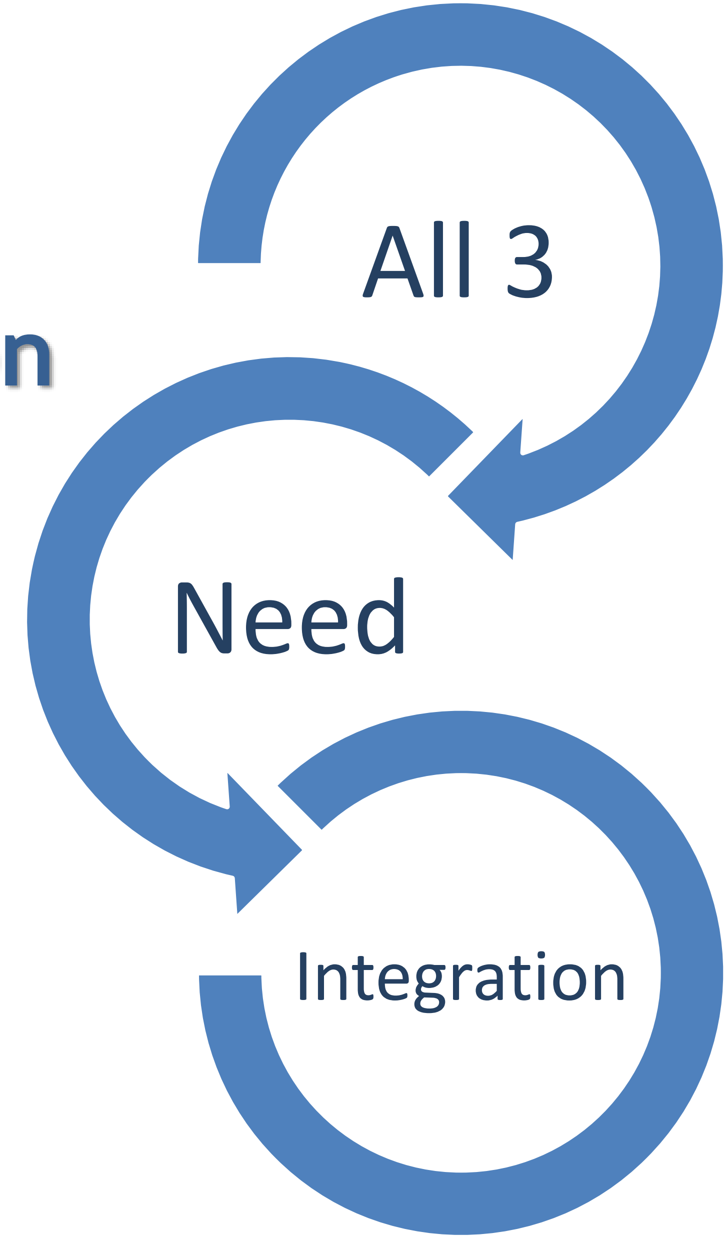
(6) The provisions of sub-rules (1) and (2) shall not apply to an invoice prepared in the manner specified in sub-rule (4).]

NB. Still 48(1) requires 3 copies of the invoice

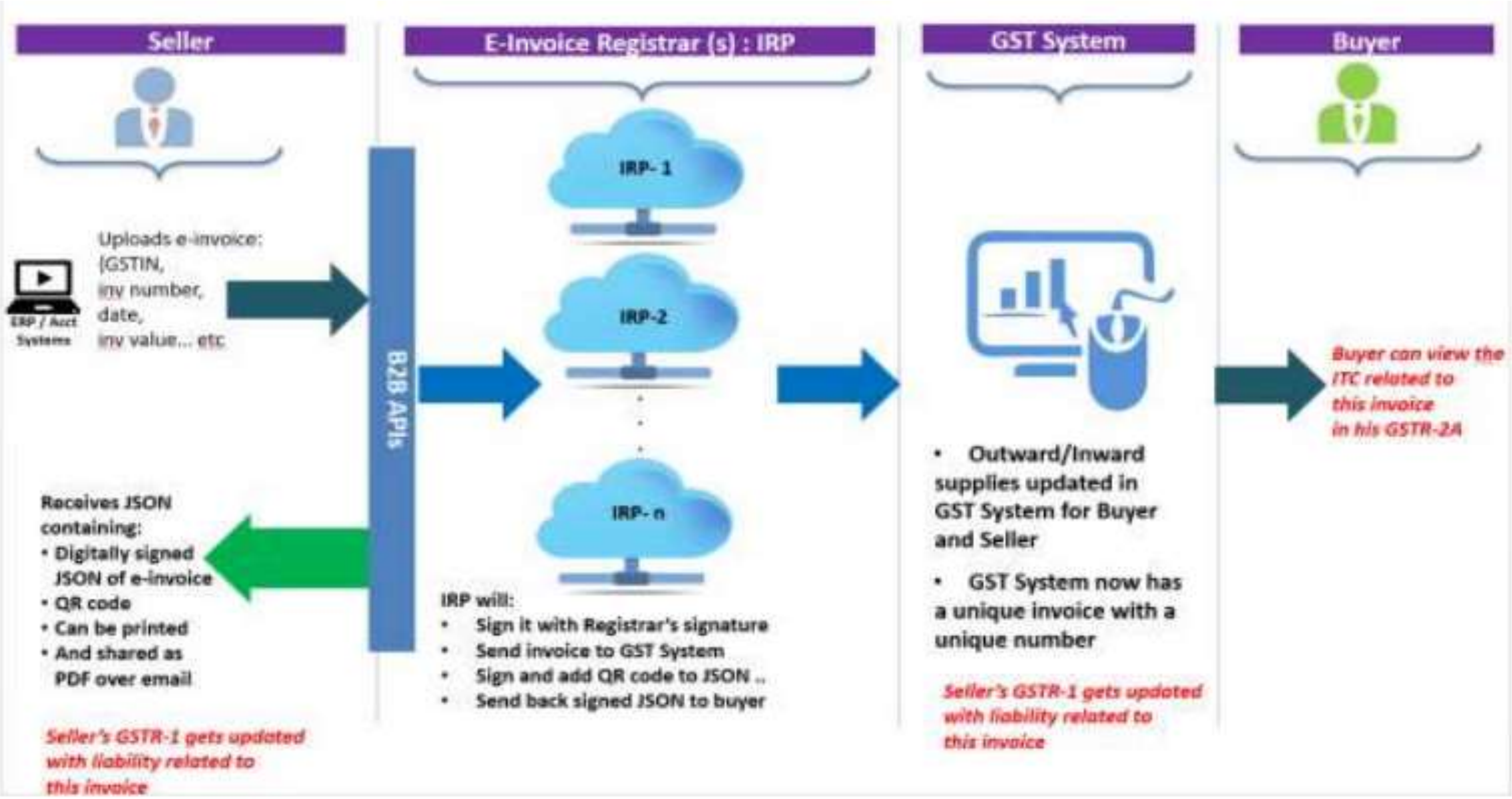
TAXCONNECT

Interactions with IT EcoSystem

- ❑ GST Portal for Return Filing & Recon
- ❑ NIC Portal for E-Waybill
- ❑ IRP Portal for E-Invoice



E Invoice Flow



69/2019-CT dt 13-12-2019

Notified IRPs for generating E-Invoices

(i) www.einvoice1.gst.gov.in;
(ii) www.einvoice2.gst.gov.in;
(iii) www.einvoice3.gst.gov.in;
(iv) www.einvoice4.gst.gov.in;
(v) www.einvoice5.gst.gov.in;
(vi) www.einvoice6.gst.gov.in;
(vii) www.einvoice7.gst.gov.in;
(viii) www.einvoice8.gst.gov.in;
(ix) www.einvoice9.gst.gov.in;
(x) www.einvoice10.gst.gov.in.

NB. Can any IRP be used by any person?

70/2019-CT dt 13-12-2019

Notified registered person, whose aggregate turnover in a financial year exceeds **one hundred crore rupees**, as a class of registered person who shall prepare invoice in terms of sub-rule (4) of rule 48 of the said rules in respect of supply of goods or services or both to a registered person; notification to come into force from the 1st day of April, 2020

(This notification superseded by 13 of 2020 Dt. 21-3-2020 & 61 of 2020 dated 30-7-2020
61 of 2020 dated 30-7-2020 increased the turnover limit to 500 Crs.)

QR Code Mandatory for B2C Invocies

What is dynamic QR Code? Does it has any relevance for B2B e-invoicing?

Notification No. 14/2020-Central Tax dated 21st March, 2020 mandates entities with aggregate turnover > Rs. 500 crores in a FY to include QR code on their B2C invoices. It is also specified that a Dynamic Quick Response (QR) code made available to buyer through digital display (with payment cross-reference) shall be deemed to be having QR code. The purpose of this Notification is to enable and encourage digital payments. It has no relevance or applicability to the e-invoicing i.r.o B2B Supplies by notified class of taxpayers.

60/2020 -CT dt 30-7-2020

TAXCONNECT

FORM GST INV – 1 : Format/Schema for e-Invoice : Notified

0..1: It means that reporting of item is optional and when reported, the same cannot be repeated.
1..1: It means that reporting of item is mandatory but cannot be repeated.
1..n: It means that reporting of item is mandatory and can be repeated more than once.
0..n: It means that reporting of item is optional but can be repeated more than once if reported. For example, *previous invoice reference is optional but if required one can mention many previous invoice references.*

1.	Basic Details	1..1		Mandatory			Header for Basic Details
1.0	Version	1..1	Version Number	Mandatory	String (Max. Length: 6)	1.1	This is version of the e-invoice schema. It will be used to keep track of version of Invoice specification.

60/2020 -CT dt 30-7-2020

1.1	IRN	1.1	Invoice Reference Number	Mandatory	String (Length: 64)	a5c12dca80e7433217 ...ba4013750f2046f229	This will be a unique reference number for the invoice. <u>However, the supplier will not be populating this field.</u> The registration request may not have this field populated. The Invoice Registration Portal (IRP) will generate this IRN and respond to the registration request. E-invoice is valid only when it has the IRN. Hence, this is marked as mandatory field.
1.2	Supply_Type_Code	1.1	Code for Supply Type	Mandatory	Enumerated List	B2B/B2C/SEZWP/SEZWOP/EXPWP/EXPWOP/DEXP	This will be the code to identify type of supply. B2B: Business to Business B2C: Business to Consumer SEZWP: To SEZ with Payment SEZWOP: To SEZ without Payment EXPWP: Export with Payment EXPWOP: Export without Payment DEXP: Deemed Export

INV-1 Schema

1.3	Document_Type_Code	1..1	Code for Document Type	Mandatory	Enumerated List	INV / CRN / DBN	Type of Document: INV for Invoice, CRN for Credit Note, DBN for Debit note.
1.4	Document_Num	1..1	Document Number	Mandatory	String (Max Length: 16)	Sa/1/2019	This is as per relevant rule in CGST/SGST/UTGST Rules.
1.5	Document_Date	1..1	Document Date	Mandatory	String (DD/MM/YYYY)	21/07/2019	The date on which the Invoice was issued. Format "DD/MM/YYYY"

INV-1 Schema

1.6	Additional_Currency_Code	0..1	Additional Currency Code	Optional	Enumerated List	USD, EUR	The field is for reporting additional currency, if any, in which all invoice amounts can be given, along with INR. One such additional currency may be used in the invoice, as per list published under ISO 4217 standard. List published and updated from time to time at https://www.icegate.gov.in/Webappl/CUR_ENQ
1.7	Reverse_Charge	0..1	Reverse Charge	Optional	String (Length:1)	Y	Whether the tax liability payable is under Reverse Charge.
1.8	IGST_Applicability_despite_Supplier_and_Recipient_located_in_same_ State/UT	0..1	IGST Applicability despite Supplier and Recipient located in same State/UT	Optional	String (Length: 1)	N	To report the scenarios where the supply is chargeable to IGST despite the fact that the Supplier and Recipient are located within same State/UT

INV-1 Schema

2.	**Document_Period**	**0..1**		**Optional**			**Header for Document Period**
2.1	Document_Period_St art _Date	1..1	Document Period Start Date	Mandator y	String (DD/MM/Y YYY)	21/07/2019	This is the start date of the document period (delivery/invoice period). (This field is mandatory only if this section is selected)
2.2	Document_Period_En d_ Date	1..1	Document Period End Date	Mandator y	String (DD/MM/Y YYY)	21/07/2019	This is the end date of the document period (delivery/invoice period). (This field is mandatory only if this section
3.	**Preceding Document / Contract Reference**	**0..1**		**Optional**			**Header for Preceding Document / Contract Reference**
3.1	Preceding Document Reference	0..n		Optional			Sub-header for Preceding Document Reference
3.1.1	Preceding_Document_ Number	1..1	Preceding Document Number	Mandatory	String (Max length:16)	Sa/1/2019	This is the reference of original document/invoice to be provided optionally in the case of debit or credit notes. Credit/Debit notes, against invoices can also be referred here. (This field is mandatory only if this section is selected)
3.1.2	Preceding_Document_ Date	1..1	Date of Preceding Document	Mandatory	String (DD/MM/YY YY)	21/07/20 19	Date of preceding document/invoice. (This field is mandatory only if this section is selected)
3.1.3	Other_ Reference	0..1	Other Reference	Optional	String (Max length:20)	KOL01	This field is to provide any additional reference e.g. specific branch, their user ID, their employee ID, sales centre reference etc.

INV-1 Schema

3.2	**Receipt / Contract References**	**0..n**		**Optional**			**Sub-header for Receipt / Contract References**
3.2.1	Receipt_Advice_Reference	0..1	Receipt Advice Reference	Optional	String (Max length:20)	CREDIT30	This reference is kept for user to provide number of their receipt advice to their customer, in lieu of advance.
3.2.2	Receipt_Advice_Date	0..1	Date of Receipt Advice	Optional	String (DD/MM/YYYY)	21/07/2019	Date of issue of receipt advice for advance.
3.2.3	Tender_or_Lot_Reference	0..1	Tender or Lot Reference	Optional	String (Max length:20)	TENDERJAN2020	This reference is kept for mentioning number or details of Lot or Tender, if supplies are made under such Lot or tender.
3.2.4	Contract_Reference	0..1	Contract Reference	Optional	String (Max length:20)	CONT23072019	This reference is kept for mentioning contract number, if supplies are made under any specific Contract
3.2.5	External_Reference	0..1	External Reference	Optional	String (Max length:20)	EXT23222	An additional field for provision of any additional/external reference number for the supply.
3.2.6	**Project_Reference**	**0..1**	**Project Reference**	**Optional**	**String (Max length:20)**	**PJTCODE01**	**This reference is kept for mentioning project number, if supplies are made under any specific project**
3.2.7	PO _Ref_Num	0..1	PO Reference Number	Optional	String (Max length:16)	Vendor PO /1	This is the reference number of Purchase Order
3.2.8	PO_Ref_Date	0..1	PO Reference Date	Optional	String (DD/MM/YYYY)	21/07/2019	This is the date of Purchase Order.

INV-1 Schema

4.	Supplier Information	1..1		Mandatory			Header for Supplier Information
4.1	Supplier_Legal_Name	1..1	Supplier Legal Name	Mandatory	String (Max. length:100)	XYZ Ltd.	Legal Name, as appearing in PAN of the Supplier
4.2	Supplier_Trade_Name	0..1	Trade Name of Supplier	Optional	String (Max length:100)	ABC Traders	A name by which the Supplier is known, i.e. Business Name, other than legal name
4.3	Supplier_GSTIN	1..1	GSTIN of Supplier	Mandatory	String (Length:15)	29AADFV7589C1ZX	GSTIN of the Supplier
4.4	Supplier_Address1	1..1	Supplier Address 1	Mandatory	String (Max length:100)	# 1-23-120, Flat No. 3, Nalanda Apartments, MG Road, Vasanth Nagar	Address 1 of the Supplier (Building/Flat no., Road/Street, Locality etc.)
4.5	Supplier_Address2	0..1	Supplier Address 2	Optional	String (Max length:100)	# 1-23-120, Flat No. 3, Nalanda Apartments, MG Road, Vasanth Nagar	Address 2 of the Supplier (Building/Flat no., Road/Street, Locality etc.), if any

INV-1 Schema

5.	Recipient Information	1..1		Mandatory			Header for Recipient Information
5.1	Recipient_Legal_Name	1..1	Recipient Legal Name	Mandatory	String (Max. length:100)	PQR Pvt. Ltd.	It will be legal name of recipient, as per PAN.
5.2	Recipient_Trade_Name	0..1	Recipient Trade Name	Optional	String (Max length:100)	Adarsha	It will be trade name of recipient, if available.
5.3	Recipient_GSTIN	1..1	GSTIN of Recipient	Mandatory	String (Length:15)	29ABCCR1832C1ZX, URP	GSTIN of the Recipient, if available. URP: In case of exports or if supplies are made to unregistered persons
5.4	Place_Of_Supply_State_Code	1..1	Place of Supply (State Code)	Mandatory	Enumerated List	29, 96	Code/State Code of Place of Supply as per GST System. List published and updated from time to time at https://www.icegate.gov.in/Webappl/STATE_ENQ
5.5	Recipient_Address 1	1..1	Recipient Address 1	Mandatory	String (Max length:100)	# 1-23-120, Flat No. 3, Nalanda Apartments, MG Road, Vasanth Nagar	Address 1 of the Recipient (Building/Flat no., Road/Street, Locality etc.)
5.6	Recipient_Address 2	0..1	Recipient Address 2	Optional	String (Max length:100)	# 1-23-120, Flat No. 3, Nalanda Apartments, MG Road, Vasanth Nagar	Address 2, if any, of the Recipient (Building/Flat no., Road/Street, Locality etc.), if any

INV-1 Schema

6.	Payee Information	0..1		Optional			Header for Payee Information
6.1	Payee_Name	0..1	Payee Name	Optional	String (Max length:100)	Ramesh K	Name of the person to whom payment is to be made
6.2	Payee_Bank_Account_Number	0..1	Payee Bank Account Number	Optional	String (Max length:18)	3868501747262	Bank Account Number of Payee
6.3	Mode_of_Payment	0..1	Mode of Payment	Optional	String (Max length:18)	Direct Transfer	Mode of Payment: Cash/Credit/Direct Transfer etc.
6.4	Bank _Branch_Code	0..1	Bank Branch Code	Optional	String (Max length:11)	SBIN9876543	Indian Financial System Code (IFSC) of Payee's Bank Branch
6.5	Payment_Terms	0..1	Payment Terms	Optional	String (Max length:100)	Text	Terms of Payment, if any, with the Recipient can be provided.
6.6	Payment_Instruction	0..1	Payment Instruction	Optional	String (Max length:100)	Text	Instruction, if any, regarding payment can be provided
6.7	Credit_Transfer_Terms	0..1	Credit Transfer Terms	Optional	String (Max length:100)	Text	Terms to specify credit transfer payments.
6.8	Direct_Debit_Terms	0..1	Direct Debit Terms	Optional	String (Max length:100)	Text	Terms, if any, to specify a direct debit.

INV-1 Schema

7.	**Delivery_Information**	**0..1**		**Optional**			**Header for Delivery Information**
7.1	Ship_To_Details	0..1	Ship To Details	Optional	Refer A 1.0		Details of location to which the supply has to be delivered.
7.2	Dispatch_From_Details	0..1	Dispatch From Details	Optional	Refer A 1.1		Details of location from where Supply has to be dispatched.
8.	**Invoice Item Details**	**1..n**		**Mandatory**			**Header for Invoice Item Details**
8.1	Item_List	1..n	Item List	Mandatory	Refer A 1.2		Provides information about the goods and services being invoiced.
9.	**Document Total**	**1..1**		**Mandatory**			**Header for Document Total Details**
9.1	Document_Total_Details	1..1	Document Total Details	Mandatory	Refer A 1.3		Details of document total including taxes.

INV-1 Schema

10.	Extra Information	0..1		Optional			Header for Extra Information
10.1	Tax_Scheme	1..1	Tax Scheme	Mandatory	String (Max length: 10)	GST	To specify the tax/levy applicable - GST (This field is mandatory only if this section is selected)
10.2	Remarks	0..1	Remarks	Optional	String (Max length: 100)	New batch Items submitted	A textual note that gives unstructured information that is relevant to the Invoice as a whole e.g. reasons for any correction or assignment note in case the invoice has been factored etc.
10.3	Port_Code	0..1	Port Code	Optional	Enumerated List	Alpha numeric	In case of export/supply to SEZ, port code can be mentioned as per Indian Customs EDI System (ICES), if applicable and available at the time of reporting e-invoice. Lists published and updated from time to time at below URLs: EDI Port Codes: https://www.icegate.gov.in/Webappl/LOCATION_ENQ Non-EDI Port Codes: https://www.icegate.gov.in/Webappl/nonlocation_det_all.jsp
10.4	Shipping_Bill_Number	0..1	Shipping Bill Number	Optional	String (Max length: 20)	Alpha numeric	In case of export/supply to SEZ, shipping bill number as per Indian Customs EDI System (ICES), can be mentioned, if applicable and available at the time of reporting e-invoice.
10.5	Shipping_Bill_Date	0..1	Shipping Bill Date	Optional	String (DD/MM/YYYY)	03/12/2020	Date of Shipping Bill as per Indian Customs EDI System (ICES)
10.6	Export_Duty_Amount	0..1	Export Duty Amount	Optional	Number (Max Length: 12, 2)	1200000.50	Amount of Export Duty in INR, if any, applicable (in case of invoices for export)
10.7	Supplier_Can_Opt_Refund	0..1	Supplier Can Opt Refund	Optional	String (Length: 1)	Y / N	In case of deemed export supplies, this field is for mentioning whether supplier can exercise the option of claiming refund or not.

INV-1 Schema

11.	Additional_Supporting_Documents	0..n		Optional			Header for Additional Supporting Documents
11.1	Additional_Supporting_Documents_URL	0..1	Additional Supporting Documents URL	Optional	String (Max length: 100)	http://www.xyz.com/abc	This is to enter URL reference of additional supporting documents, if any.
11.2	Additional_Supporting_Documents_base64	0..1	Additional Supporting Document in base64	Optional	String (Max length: 1000)	Base 64 encoded Document	This is to add any additional document in PDF/Microsoft Word in Base64 encoded format.
11.3	Additional_Information	0..1	Additional Information	Optional	String (Max length: 1000)	Free text, remarks, identifiers, etc.	Any additional information, names, values, data etc. that is specific for the Supplier-Recipient transaction e.g. CIN, trade-specific information, Drug Licence Reg. No., FOB/CIF etc.

Issues

Documents are presently covered under e –invoicing

i. B2B Invoices ii. Invoices issued for Exports iii. Credit Notes iv. Debit Notes

Transactions are presently covered under e-invoice

B2B GST Supplies and Export Invoices, Credit and Debit Notes issued by notified class of taxpayers are currently covered under e-invoice.

Is e-invoicing mandatory for B2C (Business to Consumer) supplies also?

No. e-invoicing is not applicable to B2C invoices. Presently, it is only mandated for B2B Supplies and supplies for the purpose of export by notified class of registered persons.

Issues

E-invoicing is not applicable for import Bills of Entry.

Entities/persons are exempt from the e-invoice mandate

a. Special Economic Zone Units E-INVOICE - FAQ 5 of

b. insurer or a banking company or a financial institution, including a non-banking financial company

c. goods transport agency supplying services in relation to transportation of goods by road in a goods carriage

d. Suppliers of passenger transportation service

e. Suppliers of services by way of admission to exhibition of cinematograph films in multiplex screens

Issues

IRP will only be a pass-through portal to validate few particulars of invoice and generate IRN. It will not store or archive e-invoice data.

Entity logo on e-invoice

Elements of invoice which are internal to business, such as company logo etc. are not part of e-invoice schema. After reporting invoice details to IRP and receipt of IRN, at the time of issuing invoice to receiver (e.g. generating as PDF and printing as paper copy or forwarding via e-mail etc.), any further customisation, i.e. insertion of company logo, additional text etc., can be made by respective ERP/billing/accounting software providers.

Issues

IRN

35054cc24d97033afc24f49ec4444dbab81f542c555f9d30359dc75794e06bbe

Can IRP reject a submitted invoice? IRP will check whether the invoice was already reported and existing in the GST System. (This validation is based on the combination of GSTIN-InvoiceNumberTypeOfDocument-Fin.Year, which is also used for generation of IRN). In case the same invoice (document) has already been reported earlier, it will be rejected by IRP. Certain other key validations will also be performed on portal. In case of failure, registration of invoice won't be successful, IRN won't be generated and invoice will be rejected along with relevant error codes

QR Code Contents

What data is embedded in QR Code?

The QR code will consist of the following key particulars of e-invoice:

a. GSTIN of Supplier

b. GSTIN of Recipient

c. Invoice number, as given by Supplier

d. Date of generation of invoice

e. Invoice value (taxable value and gross tax)

f. Number of line items

g. HSN Code of main item (line item having highest taxable value)

h. Unique IRN (Invoice Reference Number/hash)

QR Code Encrypted

"SignedQRCode":"eyJhbGciOiJSUzI1NiIsImtpZCI6IjExNUY0NDI2NjE3QTc5MzhCRTFCQTA2REJFRTkxQTQyNzU4NEVEQUIiLCJ0eXAiOiJKV1QiLCJ4NXQiOiJFVjlFSm1GNmVUaS1HNkJ0dnVrYVFuV0U3YXMifQ.eyJkYXRhIjoie1wiU2VsbGVyR3N0aW5cIjpcIjM3QlpPUE05NDMwTTFLTFwiLFwiQnV5ZXJHc3RpblwiOlwiMDNCWk5QTTk0MzBNMUtMXCIsXCJEb2NOb1wiOlwiQ1RETjIzNDU2XCIsXCJEb2NUeXBcIjpcIkNOVlwiLFwiRG9jRHRcIjpcIjA1LzA4LzIwMjBcIixcIlRvdEludlZhbFwiOjE2NjUwLFwiSXRlbUNudFwiOjEsXCJNYWluSHNuQ29kZVwiOlwiMzkyMzEwMTBcIixcIklyblwiOlwiYWZkY2MzMmEwZWFhM2EwNTRjZmZjZDI1MTg4NGQzZTNmNGY3MjZiNzVjODk0M2U3ZDM1ZmJhYmM4MmYwNWQ4YVwifSIsImlzcyI6Ik5JQyJ9.Wb0zhfPKW2dRY4ocTbDnD4Bspz4cZoQ9To_HmWxA2xmVdVBK_57H-9AWwTNvjFyFwMx0PWV_4CQjcajxTUjsA9DxOe4r6XCi86XEuXmXDt49gCNY3dZTeoZyueyYAOsRoOZ4ETtDuqvHQGDVsc7Lyaj9qMbyn0NnSH_KwUUrK6Qt8tmcqocv0CvCKZEN5NmeICseCEh0ndJSOmK2kb41sQgAjhNq9-xRz8f7oOrWaC6yf9DMPhYWVcux0E9JLABoNtX3Qb326dd0J1BOMUbhIrAt9QdamaMmHKgO1h-3974d7uUBzz4e6jrclUjZX2XGvH2oXgBwmvgMHwW62Q"

QR Code Decrypted

{ "alg": "RS256",

"kid": "115F4426617A7938BE1BA06DBEE91A427584EDAB",

"typ": "JWT", "x5t": "EV9EJmF6eTi-G6BtvukaQnWE7as"

}

{

"data":

"{\"SellerGstin\":\"37BZNPM9430M1KL\",\"BuyerGstin\":\"03BZNPM9430M1KL\

",\"DocNo\":\"CTDN23456\",\"DocTyp\":\"INV\",\"DocDt\":\"05/08/2020\",\"To

tInvVal\":16650,\"ItemCnt\":1,\"MainHsnCode\":\"39231010\",\"Irn\":\"afdcc32

a0eaa3a054cffcd251884d3e3f4f726b75c8943e7d35fbabc82f05d8a\"}",

"iss": "NIC"

}

.[Signature]

THANK YOU

TAXCONNECT

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