

A hand is shown reaching into a filing cabinet drawer. The drawer is filled with several folders, each containing a stack of papers. The folders are arranged in a row, and the hand is positioned above the second folder from the left. The background is a light-colored, textured surface, likely the interior of the filing cabinet. A large yellow banner is overlaid on the right side of the image, containing text.

**Engagement with Ernst and Young LLP ('EY') for
impact analysis and Implementation of E-invoicing
and GST Compliance**

For ACMA Members

Agenda

- ▶ What is e-invoicing?
 - E-invoicing overview
 - Steps for smooth implementation of e-invoicing?
 - Key challenges observed in implementation of e-invoicing system by Companies having a turnover > INR 500 Crores?
 - Automating GST Process (e-invoicing, e-waybill & GST compliances)?
- ▶ EY DigiGST tool for integrated compliances (i.e. e-invoicing, e-way bill generation & GST Compliances) - Overview
- ▶ Annexures
 - E-invoicing clarifications
 - E-invoicing validations

Key speakers & contact us



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$$B(i, E) = E \times N \times (1 + M)^i$$

ЧТО ЭТО?
КАК РАБОТАЕТ?

ЧТО ЭТО?
КАК РАБОТАЕТ?

What is e-invoicing?

E-Invoicing

Introduction

- ▶ The GST Council, in its 37th meeting on 20th September 2019, has recommended introduction of electronic invoice ('e-invoice') in GST in a phased manner. *(While the initial date for roll out was 1st April, 2020, the Government had notified 1st October, 2020, as revised date for implementation of e-invoicing for assesses with turnover > INR 500 Crores).*
- ▶ It is likely that e-invoicing for assesses with turnover > INR 100 Crores e-invoice will be mandatory wef 1 January 2021
- ▶ GST e-invoice System is a path-breaking initiative which is going to revolutionize the way businesses interact with each other. It will be yet another milestone in India's journey in enhancing ease of doing business.
- ▶ 'E-invoicing' essentially involves reporting details of specified GST documents to a Government-notified portal and obtaining a reference number.
- ▶ E-invoicing has many advantages for businesses such as *standardisation, inter-operability, auto-population of invoice details into GST return and other forms (like e-way bill), reduction in processing costs, reduction in disputes, improvement in payment cycles and thereby improving overall business efficiency.*
- ▶ Huge advancements in technology sophistication, increased penetration of internet along with availability of computer systems at reasonable cost has made 'e-invoice', a popular choice worldwide.

E-Invoicing India

01

What is e-invoicing, in India?

E-invoice is an invoice that is digitally signed by the Invoice Registration Portal (designated authorities) and contains a unique Invoice Registration Number (hash) and a QR code

02

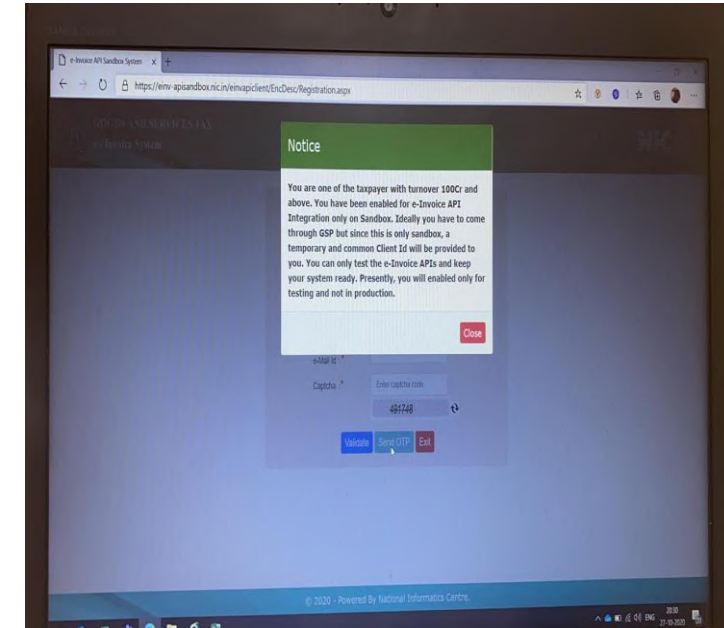
Where does it apply?

- Taxpayers with aggregate turnover exceeding INR 100 Crs.–Likely to be mandatory in case of B2B transactions (includes exports) wef 1 January 2021
- Taxpayers with aggregate turnover exceeding INR 500 Crs.–Mandatory in case of B2C transactions (generation & display of dynamic QR code)
- Taxpayers with aggregate turnover exceeding INR 100 Crs.–Mandatory in case of b2c transactions (generation & display of dynamic QR code) ?

03

What is the process of E-invoicing?

- Taxpayers generating their GST invoices shall be required to report the same to “Invoice Registration Portal” (IRP)
- Upon reporting, the IRP returns signed e-invoice with a unique “Invoice Reference Number” (IRN) along with a QR Code
- The GST invoice with the QR code can be issued to the customer/ recipient



E invoice Sandbox enabled for 100 crore turnover also on NIC portal

E-Invoicing

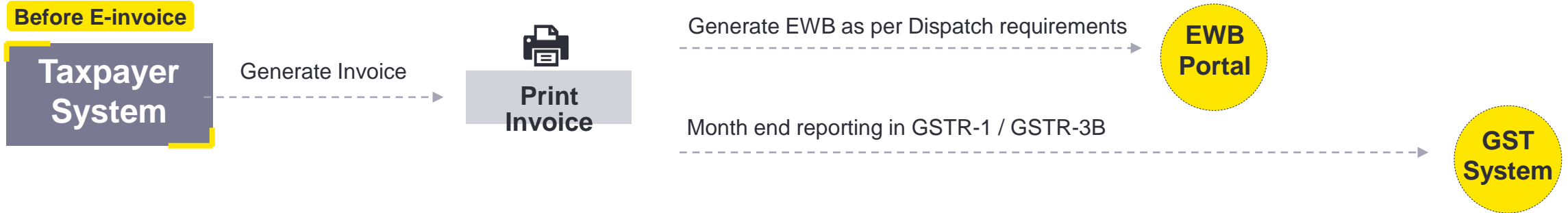
Typical transactions mapping

Transaction	Variant	E-invoicing requirement
Invoice	B2B	✓
Invoice	B2C	✗
Invoice	Intra entity supply (B2B)	✓
Credit Note/Debit Note	With tax	✓
Credit Note/Debit Note	Without tax (Commercial)	✗
RCM	B2B	✓
RCM	Self-invoices	✗
Delivery Challan	For outward transactions	✗
Delivery Challan	Generated for Sales Return	✗
Delivery Challan	Job work	✗
Exports / Supplies to SEZ	With/ Without tax	✓
Government	B2G	✓
ISD	Distribution Invoice	✗

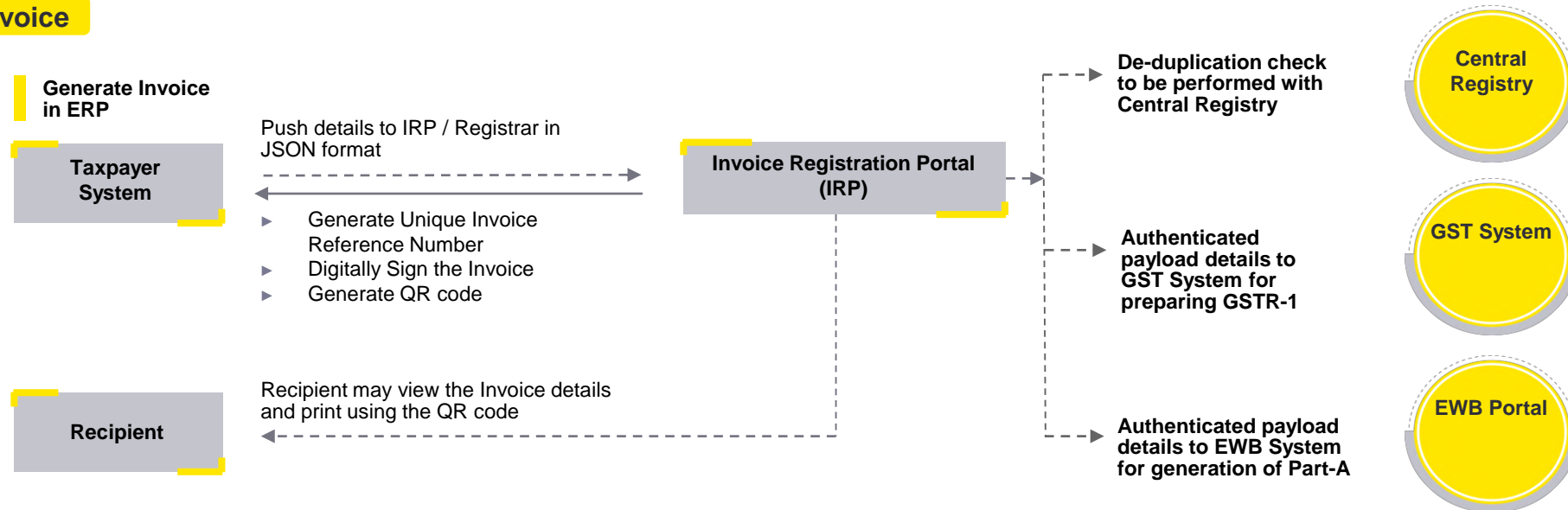
E-Invoicing

Flow of generating e-invoice

Before E-invoice



After E-invoice



Example: for "EY2020" the SHA code is
be4a75706203f1336f5ddfff18f0d700f5c11ab511e69eabdd65f2f993a180f

Supplier GSTIN + Recipient GSTIN + Doc Number + Doc Date + Invoice Value + Number of line items + Major HSN Code + IRN (hash)

#Sandbox available from 5 August 2020

#APIs available in Production from 15 August 2020

E-Invoicing Draft Schema*

Mandatory/Conditional Mandatory/Optional

Basic Details	Buyer Details	Dispatch Details	Export Details	Item Details			Order Ref		Other Details	Payee Details	Seller Details	Ship to Details	Transport Details	User Defined	ValDetails	Additional Supporting Documents
IRN	CustomerGSTIN	DispatcherTradeName	CurrencyCode	ItemSerialNumber	OriginCountry	CGSTRate	InvoiceRemarks	ReceiptAdviceDate	ProductSerialNumber	PayeeName	SupplierGSTIN	ShipToGSTIN	TransporterID	UserDefinedField28	InvoiceOtherCharges	SupportingDocURL
TaxScheme	CustomerTradeName	DispatcherAddress1	CountryCode	ProductDescription	UQC	CGSTAmount	InvoicePeriodStartDate	TenderReference		ModeOfPayment	SupplierTradeName	ShipToTradeName	TransporterName	UserDefinedField30	InvoiceAssessableAmount	SupportingDocument
SupplyType	CustomerLegalName	DispatcherAddress2	InvoiceValueFC	IsService	Quantity	SGSTRate	InvoicePeriodEndDate	ContractReference		BranchOrIFSCCode	SupplierLegalName	ShipToLegalName	TransportMode		InvoiceIGSTAmount	AdditionalInformation
Document Type	CustomerAddress1	DispatcherLocation	PortCode	HSN	FreeQuantity	SGSTAmount	PrecedingInvoiceNumber	ExternalReference		PaymentTerms	SupplierAddress1	ShipToAddress1	TransportDocNo		InvoiceCGSTAmount	
Document Number	CustomerAddress2	DispatcherPincode	ShippingBill Number	Barcode	UnitPrice	CessAdvaloremRate	PrecedingInvoiceDate	ProjectReference		PaymentInstruction	SupplierAddress2	ShipToAddress2	TransportDocDate		InvoiceSGSTAmount	
Document Date	CustomerLocation	DispatcherStateCode	ShippingBill Date	BatchName	ItemAmount	CessAdvaloremAmount	OtherReference	CustomerPReference Number		CreditTransfer	SupplierLocation	ShipToLocation	Distance		InvoiceCessAdvaloremAmount	
ReverseChargeFlag	CustomerPincode			BatchExpiry Date	ItemDiscount	CessSpecificAmount	ReceiptAdviceReference	CustomerPReference Date		DirectDebit	SupplierPincode	ShipToPincode	VehicleNo		InvoiceCessSpecificAmount	
EcomGSTIN	CustomerStateCode			WarrantyDate	PreTaxAmount	StateCessAdvaloremRate				CreditDays	SupplierStateCode	ShipToStateCode	VehicleType		InvoiceStateCessAdvaloremAmount	
Section7OfIGSTFlag	BillingPOS			OrderLineReference	ItemAssessableAmount	StateCessAdvaloremAmount				PaidAmount	SupplierPhone				InvoiceStateCessSpecificAmount	
ClaimRefundFlag	CustomerPhone			AttributeName	IGSTRate	StateCessSpecificAmount				BalanceAmount	SupplierEmail				InvoiceValue	
	CustomerEmail			AttributeValue	IGSTAmount	ItemOtherCharges				AccountDetail					RoundOff	
						TotalItemAmount									ExportDuty	

Mandatory
 Conditional mandatory
 Optional

Testing with NIC's E-invoice Developer Portal

API / SFTP / Web-upload /
(JSON / Excel / CSV)
received from User

JSON Payload
generated by
DigiGST and
sent to IRP

```
{
  "TaxSch": "GST",
  "Version": "1.00",
  "Irn": "",
  "TranDtls": {
    "Catg": "B2B",
    "RegRev": "RG",
    "Typ": "REG",
    "EcmTrn": "Y",
    "EcmGstin": "37BZNP9430M1KL"
  },
  "DocDtls": {
    "Typ": "INV",
    "No": "777",
    "Dt": "2019-05-24"
  },
  "SellerDtls": {
    "Gstin": "29AAAPH9357H000",
    "TrdNm": "AMBIKACEMENTS",
    "Bno": "1",
    "Bnm": "AMBIKACEMENTS",
    "Flno": "2",
    "Loc": "BENGALURU",
    "Dst": "BANGALURU",
    "Pin": "560090",
    "Stcd": "29",
    "Ph": "9898989898",
    "Em": "abc123@gmail.com"
  },
  "BuyerDtls": {
    "Gstin": "28AAACG0569P1Z3",
    "TrdNm": "LAKSHMIENTERPRISES",
    "Bno": "785",
    "Bnm": "",
    "Flno": "",
    "Loc": "BANGALORE",
    "Dst": "",
    "Pin": "560054",
    "Stcd": "29",
    "Ph": "9898998989",
    "Em": "abc@xyz.com"
  },
  "ValDtls": {
    "AssVal": "10000",
    "SgstVal": "1200",
    "CgstVal": "1200",
    "IgstVal": "0",
    "CesVal": "0",
    "StCesVal": "0",
    "CesNonAdVal": "0",
    "Disc": "0",
    "OthChrg": "0",
    "TotInvVal": "12400"
  },
  "ItemList": [
    [
      {
        "PrdNm": "WHEATANDMESLIN",
        "PrdDesc": "WHEATANDMESLIN",
        "HsnCd": "1001",
        "Barcde": "1212",
        "Qty": "2",
        "FreeQty": "1",
        "Unit": "BAG",
        "UnitPrice": "100",
        "TotAmt": "200",
        "Discount": "5",
        "OthChrg": "10",
        "AssAmt": "205",
        "SgstRt": "1",
        "CgstRt": "1",
        "IgstRt": "0",
        "CesRt": "1",
        "CesNonAdval": "10",
        "StateCes": "2",
        "TotItemVal": "225.25",
        "BchDtls": {
          "Nm": "aaa",
          "ExpDt": "2020-02-01"
        },
        "WrDt": "2020-02-20"
      }
    ]
  ]
}
```


Testing with NIC's E-invoice Developer Portal

QR Code



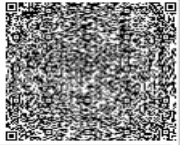
Output

```
{"SellerGstin":"29AAAPH9357H000","BuyerGstin":"28AAACG0569P1Z3","DocNo":"777","DocTyp":"INV","DocDt":"2019-05-24","TotInvVal":12400,"ItemCnt":1,"MainHsnCode":"1001","Irn":"9c9018bdd0b156e0647374342c19938594998b12f1d905cb7ddc04eb9d4d2263"}
```

Please scan through a QR scanner and verify the details

Sample E-Invoice

Government of India
e-Invoice System



1.e-Invoice Details

IRN : 86d7fb40cd9dc34a0df16f586f627bc9d6
f9c9ede3e4b213fc3f0d56f33c0a89 Ack. No : 15100044593 Ack. Date : 30-06-2020 11:19:00

2.Transaction Details

Category : B2B Document No : DOC-1234/GSTIN
Document Type : Invoice Document Date : 30-06-2020

3.Party Details


<p>Seller GSTIN : 29BCJ1234F1KA Sai Lakshmi Industries Pvt Ltd Lakshmi Paradise #147 Kempegowda Road 560009 KARNATAKA</p>	<p>Purchaser GSTIN : 07SVI 7079 IZ1 MEHAK GENERAL STORE #931, 11th floor, 2nd Cross, shantivana Kodigehalli sahakaranagar post GANDHINAGAR Place of Supply: HIMACHAL PRADESH 176001 HIMACHAL PRADESH ☎ : 99 151 45 12 mail.com</p>
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4.Goods Details

SINo	Product Description	HSN Code	Quantity	Unit	Unit Price(Rs)	Discount(Rs)	Taxable Amount(Rs)	Tax Rate (GST+Cess + State Cess+Non-Advol)	Other charges(Rs)	Total
1	SALT (INCLUDING TABLE SALT AND DENATURED SALT) AND PURE SODIUM CHLORIDE	25010020	1000	PAC	778.9	100	778800	0.10+3.00 0.00+100	200	803242.8
2	NATURAL GRAPHITE - IN POWDER OR IN FLAKES:GRAPHITE, CRYSTALLINE	25041010	500	BOX	99.99	50	49945	0.25+5.00 0.00+100	200	52867.11
3	OIL-CAKE AND OTHER SOLID RESIDUES, WHETHER OR NOT GROUND OR IN THE FORM OFPELLETS	23069015	250	CAN	450	40	112460	0.50+11.00 0.00+100	200	125692.9

Tax'ble Amt	CGST Amt	SGST Amt	IGST Amt	CESS Amt	State CESS Amt	Round off Amt	Total Inv. Amt
941205	0	0	1465.96	38531.85	0	0.19	981803.00

Generated By : 29BCJ1234F1KA
Print Date : 30-06-2020 11:18:30

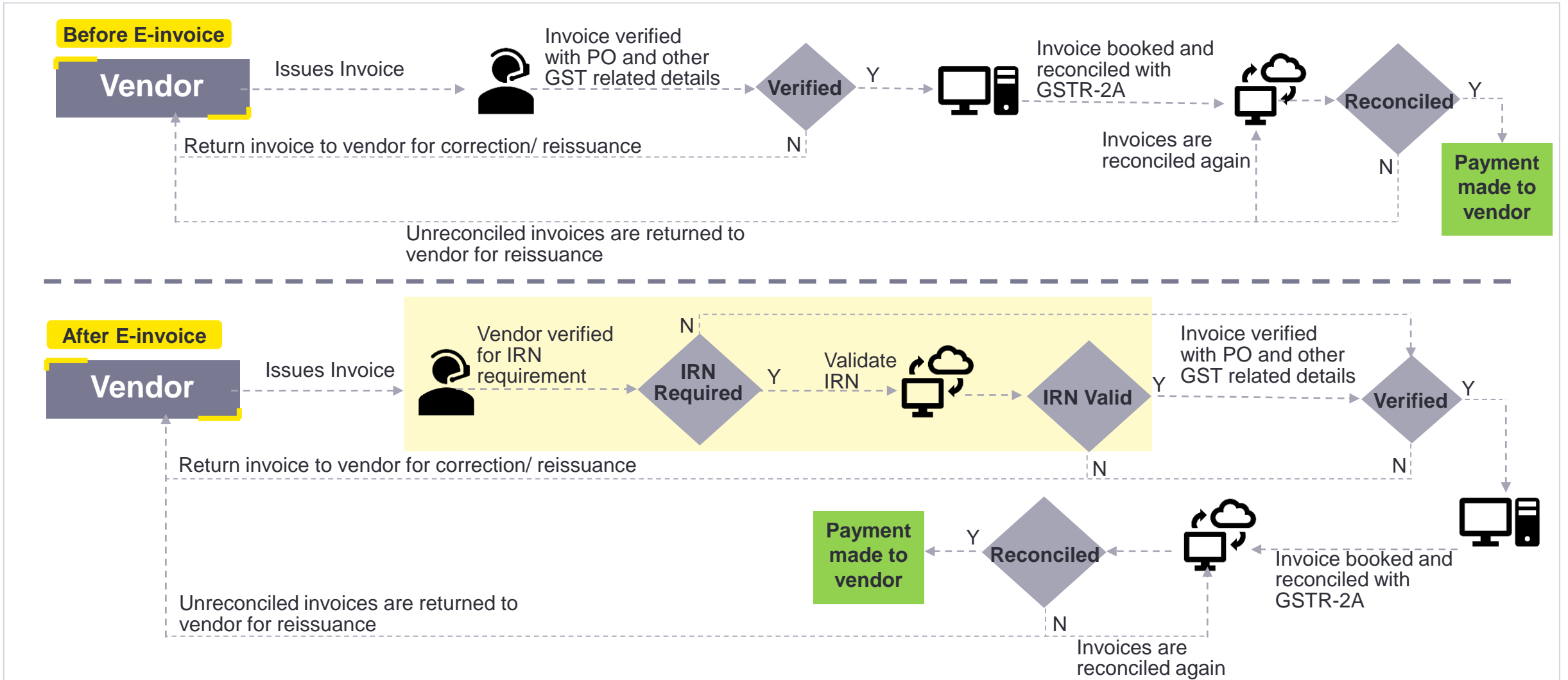


eSign
Digitally Signed by NIC-IRP
on: 30-06-2020 11:19:00

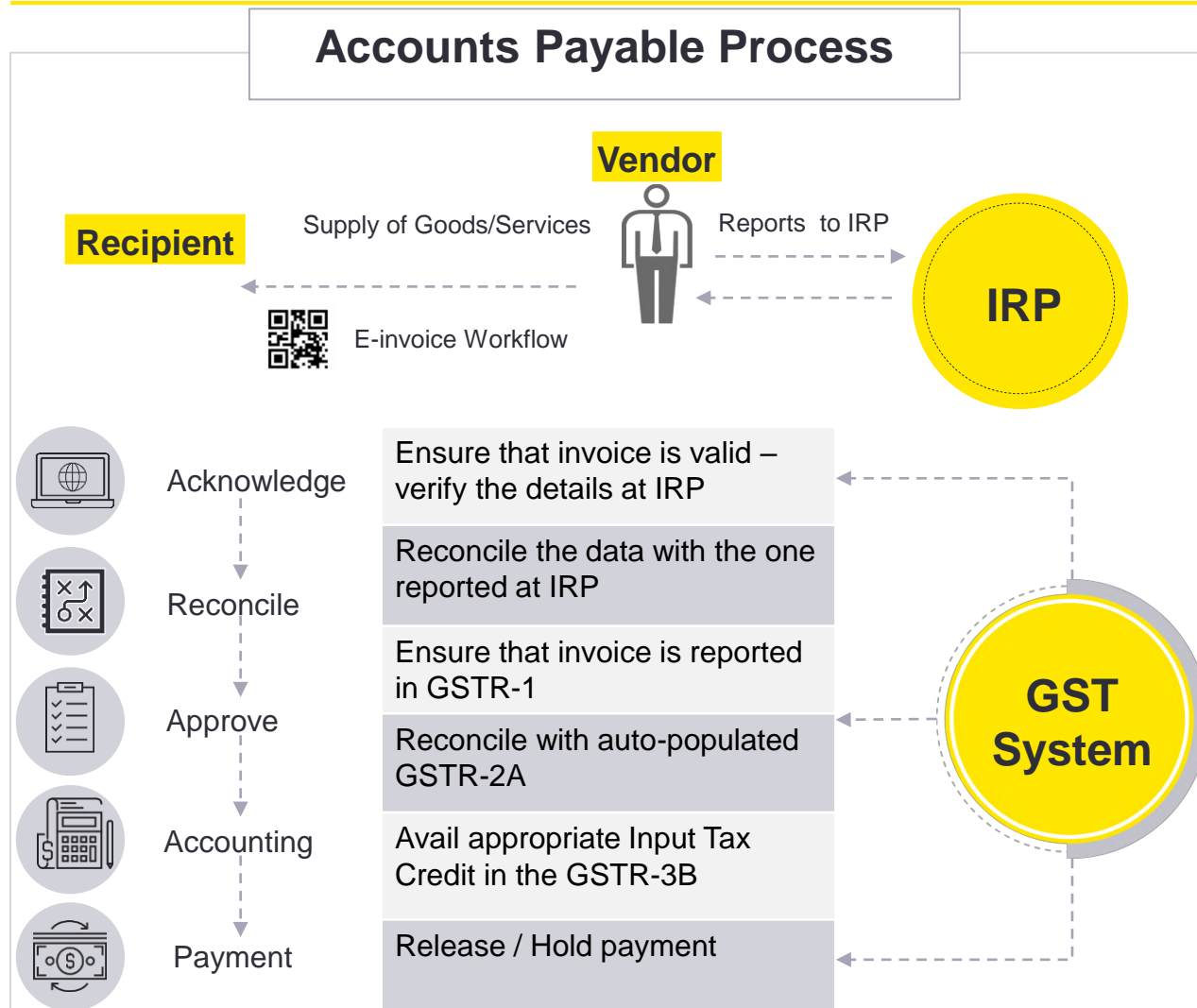
The following has been clarified:

- ▶ There is no compulsion to capture all the particulars as specified in Form GST INV – 1
- ▶ Invoice in terms of terms of Rule 46 shall be continued even after introduction of E-invoice
- ▶ Capturing QR code is mandatory.
- ▶ IRN, Acknowledgement number and Acknowledgment date are not mandatory to be printed

Impact on Procurements



Accounts Payable Process post E-invoice



Vendor Management

Threshold

- ▶ Vendor on-boarding process requires to be revisited
- ▶ Vendor Master should also carry a tagging whether E-inv is applicable to a Vendor or not
- ▶ Requires continuous monitoring for the vendors claiming to be below the threshold limit for e-invoicing

Verify E-invoice

- ▶ Teams need to ensure that E-invoices submitted for payment are registered at IRP

Sample e-invoice

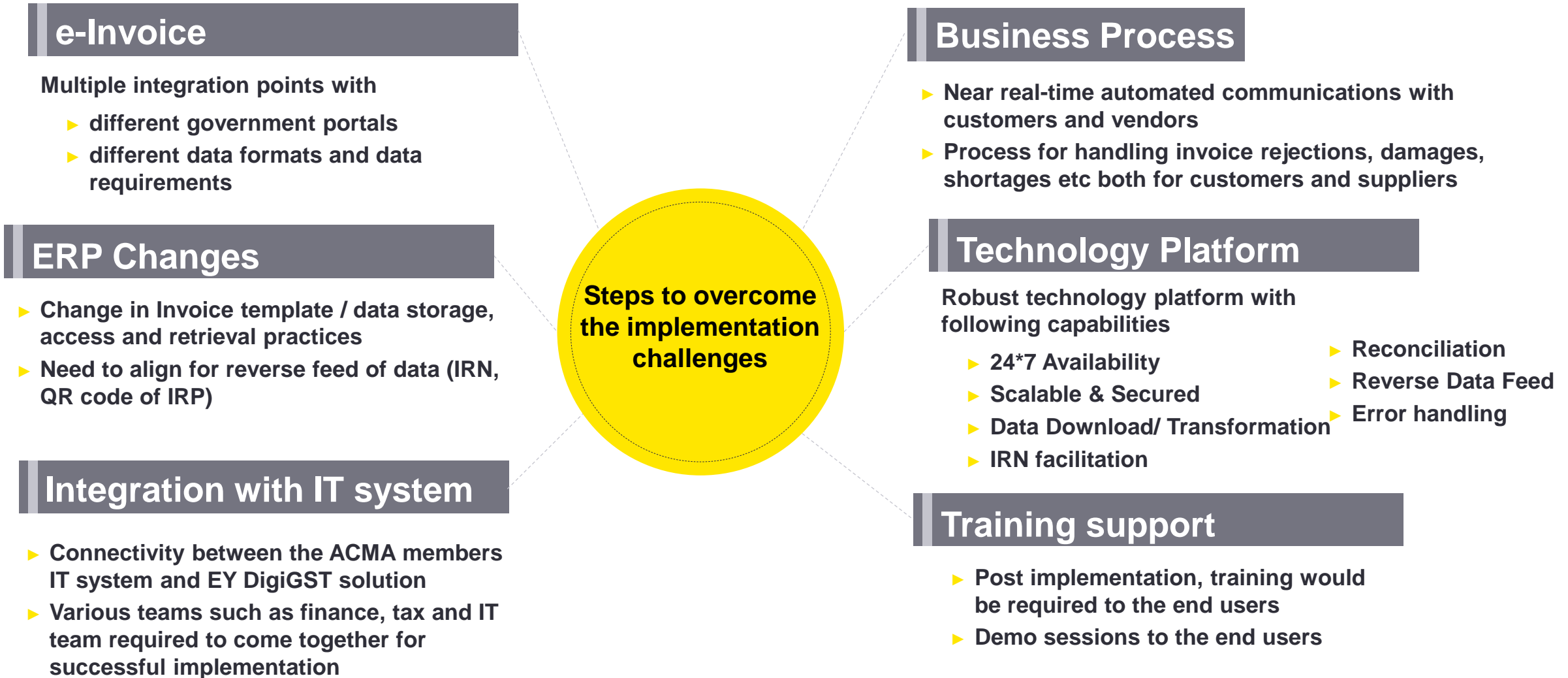
The form displays the following details:

- Supplier Information:** Supplier Name, GSTIN, Address, and Contact details.
- Invoice Details:** Invoice No., Date of Invoice, and Invoice Value.
- Item Details:** A table listing items with columns for SNo, Description, HSN, Qty, Rate, and Amount.
- Tax Summary:** Total Invoice Amount, Input Tax, Output Tax, and Net Amount.

A green checkmark is visible at the top right of the form, indicating successful registration.

E-invoice System (IRN)

Initial steps to be taken for smooth implementation of e-invoicing



Implementation of E-invoicing

Practical issues observed during implementation of e-invoicing

Case - 1

Where GSTIN is inactive

Vendors are facing difficulty in generating IRN may in cases wherein customer's GSTIN is inactive. In such cases, the reason for inactivation was found to be non-filing of returns for more than two months consecutively by the customers

- ❖ *In the instant case, vendors intimated their customers and asked them to get their GSTIN activated and then generated e-invoice. Thus, regular track of such cases is required to be maintained else it will impact the billing/revenue*

Case - 2

Reporting of Tax Collected at Source (TCS) amount

Vendors who are required to collect TCS (Income Tax) from their customers, are facing issues in reporting such amount in the template of e-invoicing, while generating the IRN

- ❖ *Now, it has been recommended by the Department that, the field of "Other Charges (Invoice Level)" can be used to mention TCS where it doesn't form part of taxable value. Thus, it may require smart form changes in ERP where the field of other charges may be required to be incorporated in certain cases*

Implementation of E-invoicing

Practical issues observed during implementation of e-invoicing

Case - 3

Cancellation of IRN

Cases, wherein e-way bill is already generated, one cannot cancel the IRN. In order to cancel such IRN, vendor would be required to cancel the e-way bill first and then he can cancel the IRN.

❖ *In order to cancel such IRN, vendor would be required to cancel the e-way bill first and then only can cancel the IRN.*

Case - 4

Doc. No. starting with 0, /, -

IRN shall not be generated wherein document numbers start with 0, / or – since, these are not acceptable to generate an IRN.

❖ *Thus, it requires the vendors to update their sales register and rectify the document numbers beginning with 0,/ or – in order to avoid such discrepancy.*

Case - 5

Limit on the line items

As of now, a vendor is allowed to report maximum 1000 line items in relation to a single invoice.

❖ *It has been clarified that, the same will be enhanced based on requirement in future, however currently it may require change in billing needs.*

Implementation of E-invoicing

Practical issues observed during implementation of e-invoicing

Case - 6

Customer's GSTIN validation

Recipient GSTIN will be validated at the time of generation of e-invoice. Vendor has to report the legal name of recipient as appearing in the PAN card of such recipient

- ❖ *Resultantly, vendors would be required to update their customers' master records accordingly*

Case - 7

Primary login ID required

Vendors are not allowed to connect with NIC portal through their sub login ID of e-way bill portal

- ❖ *Thus, vendors have to connect with NIC portal through their respective primary login ID of e-way bill portal*

Case - 8

Size of the QR Code

The QR code which comes as part of signed JSON from IRP, shall be extracted and placed on the invoice. Vendors are facing issue in relation to the size of QR code, while printing the invoice

- ❖ *The QR code to be printed on invoice should be readable by standard mobile devices, to get easily scanned*

Implementation of E-invoicing

Practical issues observed during implementation of e-invoicing

Case - 9

Amendment in the invoice

Vendors are not allowed to amend the details of invoice once IRN is generated on IRP

- ❖ *Resultantly, they would be required to cancel the same within 24 hours or would require to issue a credit note against the said raised invoice, thus leading to added reconciliations on this part*

Case - 10

Reporting of tool amortisation cost

Typically, in auto industry tool amortisation cost is charged on which GST is not levied. In such scenario, vendors are facing issues in reporting the said cost, in the template of e-invoicing, while generating the IRN

- ❖ *This issue still persists and in such cases vendors may report such amount in the field of “Other Charges (Invoice Level)” of the schema while generating IRN. Thus, it may require smart form changes in ERP where the field of other charges may be required to be incorporated in certain cases. Also, in case any other component has to be mentioned in Other Charges, bifurcation of Other Charges may be required*

Implementation of E-invoicing

Practical issues observed during implementation of e-invoicing

Case - 11

Free of cost (FOC) supply

In case wherein OEM is sending FOC goods which are being incorporated in the final product, it has been observed that vendors are facing issues in creating IRN

- ❖ *Resultantly, vendors report the value of goods as assessable value and then reported the entire amount in discount column. This reporting mechanism seems to be incorrect thus giving rise to practical challenge at time of generating IRN and QR Code*

Case - 12

Issuance of supplementary invoice

In auto sector, typically large volume of supplementary invoices/debit notes are required to be issued for change in prices etc. on the customer. These invoices get generated in their ERP system in one go

- ❖ *Due to large volume of invoice, companies have to prepare themselves to issue e-invoice for the same on timely basis*

Case - 13

PIN codes to be validated (and other masters such as HSN, Customer GSTIN, etc needs validation upfront)

PIN Codes should be validated against the States, they belong to. If the PIN code does not exist in the master e-invoice system, error may occur and e-invoice will not be generated.

- ❖ *Hence, vendors would need to update correct PIN code in their address records*

E-Way bill system

Introduction

01

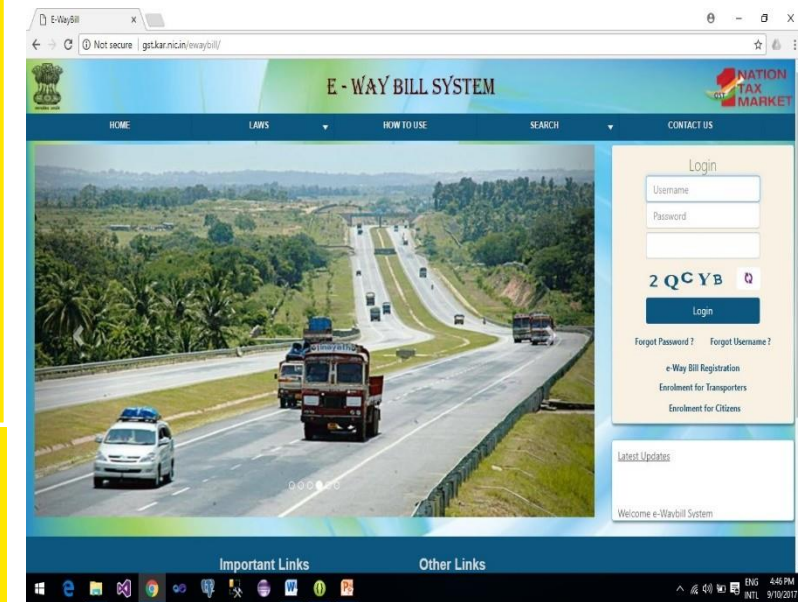
What is e-way bill, in India?

E-way bill or Electronic-way bill is a document introduced under the GST regime that needs to be generated before transporting or shipping goods worth more than INR 50,000 within state or inter-state.

02

Objectives and benefits of E-way bill?

- One e-waybill for movement of the goods throughout the country
- Hassle free movement of goods for transporters throughout the country
- No need for Transit Pass in any state
- Easier verification of the e-waybill by officers with complete details
- Method of checking is uniform, pre decided
- The traders need not visit tax offices anymore
- Average waiting time at check-post reduces drastically
- Scope for corruption eliminated at check-posts
- Environment friendly – nearly 50 tons of paper saved per day

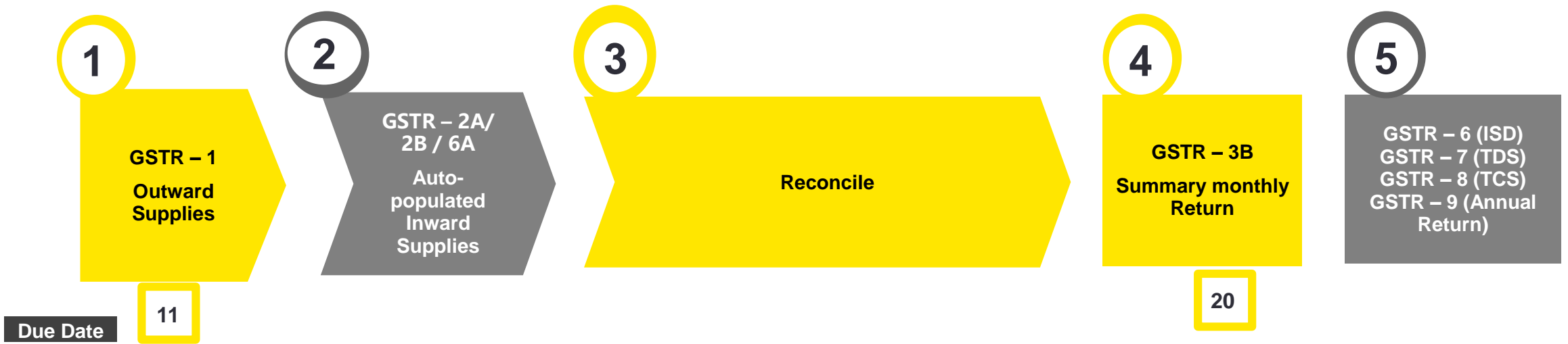


**ONE NATION...
ONE TAX...
ONE MARKET...
NOW, ONE E-WAY BILL...**

Compliance Framework

Current Return

Framework Envisaged and Implemented



GSTR 2A/ 2B v/s PR – Also a part of regular monthly compliance under GST considering 110% Rule implemented recently

Typical project plan

Tentative timelines for deploying technology for GST compliances

Weeks Activities	W 1	W 2	W 3	W 4	W 5	W 6	W 7	W 8
Pre-study of organisation processes								
Integration with user ERP								
UAT testing								
UAT production setup and signoff								
Go - Live								
Go-live support								

Project Plan

Activities in detail

1

Pre study of the organization processes

- Understanding of the business process
- Understanding of types of transactions and invoices issued
- Overview of client IT system, use of ERP
- Explaining the current system, i.e. integrated solution
- Analyzing the gaps and discussing the same with client

4

UAT set up and signoff

- Obtaining client confirmation on the installed solution
- Finalization of onboarding solution
- Setting up client and user id creation

2

API Integration

- Setting up connectivity in client IT team and DigiGST team
- Client IT team to connect with their finance and tax team
- Analyse the number of additional data fields required in order to generate the data required for automating e-invoice, e-way bill and GST compliances
- Obtaining data in 239 field schema for testing

5

Go - Live

- Generation of e-invoice – IRN, QR code, QR string, acknowledgement number on production environment
- E-waybill generation on production environment

3

UAT

- Undertaking the testing of the integrated solution once the test data is provided by the client
- Analysing the test results and suggesting solutions accordingly
- Conducting training and workshops for users

6

Go – live support

- Intimation of details regarding any changes notified by the Government in the e-invoicing schema, API etc.
- Imparting trainings, if required

Offline tool v/s Integrated Solution

Practical issues while undertaking compliances through offline tool



GSTR 1

- ❑ Taxpayers will have to upload the outward data file separately for each registrations on the Government portal. However, using ASP, single file consisting data for all the registrations can be uploaded
- ❑ Using offline tool, taxpayer will not be allowed to upload invoice wise details B2CS supplies made during the period, whereas ASP accepts invoice level data
- ❑ Taxpayers are not required to prepare HSN summary separately. Only HSN details are required to be filled while uploading the outward data. However, offline tool demands separate sheet having HSN details of outward supplies
- ❑ Rectifying errors while filling offline utility is itself a challenge, specially in case of heavy quantum of data
- ❑ Reconciliation stored as data repository

E-way bill

- ❑ Separate State wise log in manually to generate e-way bill. In case of ASP, single login can be used to generate e-way
- ❑ Taxpayer would not be required to fill Part A of e-way, since it will get auto populated using integrated tool
- ❑ Integrated tool would provide ease in reconciliation task of outward supplies reported in GSTR 1 vis-à-vis e-way bill issued

GSTR 2A/2B vs Purchase register (PR) reconciliation

- ❑ Data extraction of GSTR 2A/2B, which is required to be manually collected on month on month basis can be accessed for whole year with a click of a button, for all the registrations of an entity, through ASP
- ❑ It is difficult to determine the anomalies between the data appearing in PR vis-à-vis GSTR 2A/2B on manual basis. However, ASP enables us to obtain the anomalies across data fields
- ❑ In case of large quantum of data, manual 2A/ 2B PR reconciliation becomes cumbersome and time consuming process.

GST Compliances

Need for integrated solution

01

Data

No need to push data multiple times

Same data to be used for e-invoice, e-way bill and GST returns and real time pushing of data

02

Reconciliations

Improved 3 way reconciliation between data on 3 Govt systems (i.e. IRN, E-waybill portal and GST return portal)

Reconciliation of Purchase register with GSTR information

03

Access - Login

No need for multiple log-in on different Govt. portal

Single login enables compliances for e-invoicing, e-way bill & GST compliances

04

Decision Making

With integration of Govt portal and ERP enables real time reporting and better coordination between various stakeholders

This also enables transparency and informed decision making

05

Responsibility

Integrated solution enables identified ownership and responsibility on single vendor

Thus, lesser chances of dispute or loss of data in transition

06

Internal control

Integrated solution for overall improvements in the compliance processes

Hence, enable better internal control

Integrated solution for compliances

Benefits of ASP-GSP

1

Seamlessly with single-sign on with one login credentials

2

Complete tax compliance functionality is available on cloud platform

3

Support extraction automation and automated e-mails to relevant stakeholders

4

Options like user-initiated push and scheduled data push to cloud environment using APIs

5

Computations of transaction level data on real time basis will be available on the ERP system

6

Faster compliances, minimal changes at the ERP and resulting in saving of time and cost

7

Supports both current return formats of GSTR1,3B and new returns formats

8

Annual GST Return would be prepared based on monthly returns filed by company and stored in the cloud platform

9

Analytics Compliance dashboards, summary of compliance metrics, vendor compliance status report and the GSTN ledgers

10

Role based access to client teams of specific data with identity authentication information

Process Changes

Revenue

Sr. No.	Process	Current Process	IRN Workflow
1	Mandatory Attributes/ Invoice Formats	Document should capture all the attributes / information as mandated under the Rule 46	Document should capture all the attributes / information as mandated under the Rule 46 along-with QR code
2	Data Reporting	Data is reported separately to GST and NIC system and at different frequency <ul style="list-style-type: none"> ▶ NIC System – Before movement of Goods ▶ GST System – Month end reporting 	Requires near real time reporting to the Registrar
3	Reconciliation	Recon is generally performed for <ul style="list-style-type: none"> ▶ Credit Matching (Purchase Data vs. GSTR-2A) ▶ GSTR-1 vs. EWB Data 	Additional recons apart from current Recons, are expected on daily basis to ensure data consistency across different government portals IRN vs. GSTR-1 vs. EWB
4	Document number	It has been observed that, document number is generally assigned only when the final invoice is posted in ERP system	Data for E-invoice generation should have the final document number.
5	Data extraction and sharing	Generally, data for GST compliance is extracted and shared in Outward Schema file	Data for IRN compliance to be extracted in 239 columnar outward staging file whereby data field not applicable should be blank
6	Document Signing	Documents are either digitally signed or manually by the Companies	Documents will be valid only once digitally signed by the NIC portal (i.e. only once IRN and QR code is received)

Process Changes

Revenue

Sr. No.	Process	Current Process	IRN Workflow
7	Modification/Amendment of invoice	Companies generally amend/ modify invoices directly on GSTN portal. In certain cases, changes are routed through credit note and accordingly, fresh invoice is issued to customer	The process of issuance of credit note and fresh invoice to continue
8	Cancellation of Invoice	In general practice, cancellation of invoice is routed through credit note	IRN can be cancelled only within 24 hours of generation. However, current process of credit note to continue
9	Storing of IRN and QR code (i.e. success response file) in the system	NA	It is advisable to store the IRN and QR code in IT system (Good to have)
10	B2C QR code	No QR code applicable for B2C invoices	Self generated B2C QR code should be incorporated on the invoice. Parameters of B2C QR code is awaited from the government
11	Mapping of additional data fields	Not required	All the mandatory and conditional mandatory data fields should be mapped and extracted
12	Future Invoicing	It might happen that invoice dated 15 September 2020 could be generated and kept ready for issuance on 01 September 2020. No impact on GST reporting since disclosure at month end	In case of B2B supplies, future date invoicing not possible as the same would be errored out at the time of IRN generation at NIC portal
13	Incorporating signed QR code on the document	No such requirement to incorporate QR code	IT systems should be capable enough to consume the QR code in string format, decode the same, convert into JPEG format and print it on invoice



$$B(i, E) = E \times N \times (i, M + I)$$

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EY DigiGST – Solution Overview

About EY DigiGST

EY's one of the Big4 accounting firms has come up with a blend of tax and IT solution for its clients in order to automate the GST process (ie IRN generation, e-way bill generation & GST Compliances) EY's DigiGST is an integrated ASP and GSP solution that covers end-to-end compliance reporting under GST. It is a cloud-based technology platform, which is deployed, at a cloud service provider, by EY for performing GST compliances.

Functional features

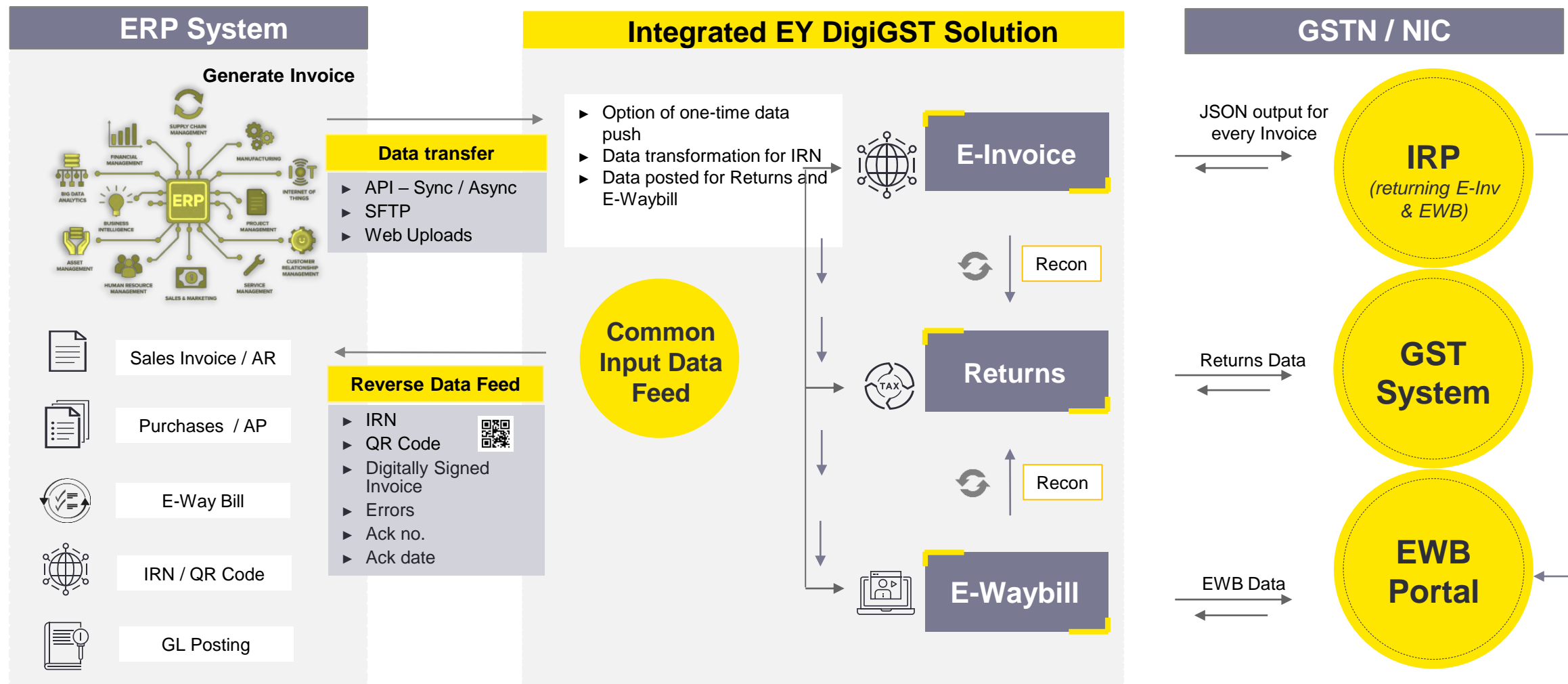
- Single User Id & Password used for undertaking e-invoicing, e-way bill & GST compliances as compared to multiple user ids required when undertaking compliances through NIC & GSTN;
- Single dashboard shall be provided for all the GST registrations of an entity;
- Single webpage & access shall be provided for all 3 facilities (e-invoice, e-way bill & GST compliances);
- Single file is required to be uploaded of data for all GSTN's for undertaking any compliance, such as e-invoice, e-way bill & GST compliances;
- Data shall be validated before being pushed to NIC for e-invoice & e-way bill generation (in case of SFTP, ASync & web-upload mode; direct integration also possible using Sync API);
- Purchase register vs. GSTR 2A & GSTR 2B reconciliation;
- Master validation of Customer & Vendor GSTN, HSN, etc is available on click of a button;
- Data can be uploaded to GSTN on daily/monthly/ fortnightly basis;
- Updates on a regular basis to cater to roll out of new functionalities by the Government from time to time;
- Imparting trainings to users (1-2 trainings factored as a part of the solution) of the ACMA member;

Security features

- ISO 27001 with a full-fledged Information Security Management System
- 24X7 monitoring of the system using EY's own Security Operations Centre (SOC)
- Layer based security controls on Virtual Private Cloud
- End to end encryption of data – in transit and in rest
- Role based access control with minimum privileges
- Citrix implementation to prevent copying of data on local machines

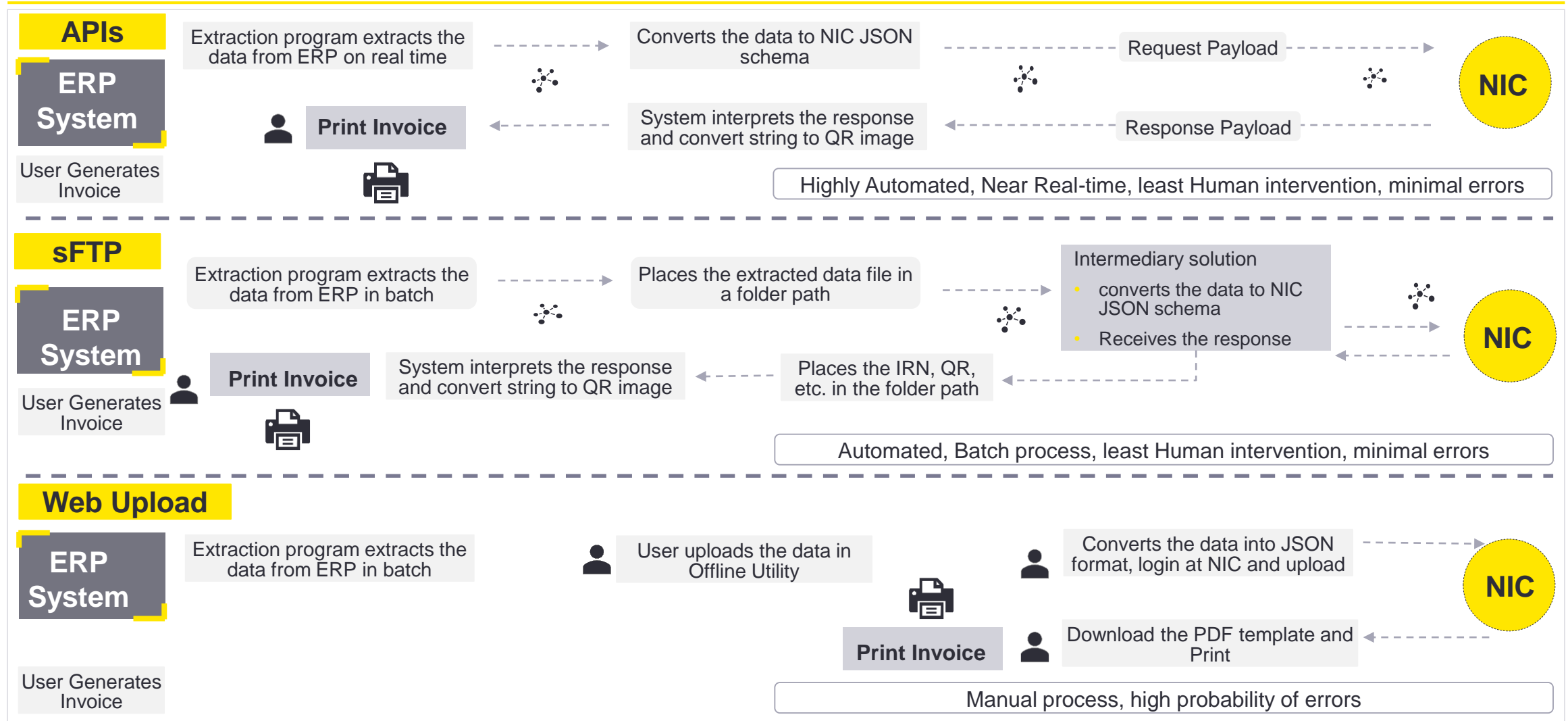
EY integrated solution

IRN Process flow



Modes of Integration

Choice of Technology - Integration Options & User Experience



EY integrated solution

E-waybill and E-invoice user friendly features

E-way bill management

- ▶ Bulk generation
- ▶ Single User – Multi-GSTIN Access
- ▶ User Management
- ▶ Access Control
- ▶ Duplication Check
- ▶ Distance Calculation
- ▶ User Friendly Excel based Reports
- ▶ Update Transporter Details
- ▶ Fetch e-way bill raised by counter party
- ▶ Search/Cancel/Reject/Extend/Refresh e-Way Bill
- ▶ Validate Session with NIC automatically

Other Features

JSON based Rest APIs - I

Authentication/token refresh/generate/update /cancel/reject

Data filters

Additional data filters based on Place of business/Division/Plant code, etc.

SFTP Support

Data acceptance through SFTP

Intuitive Dashboard

EWB Expiry/User Management/Reports

Role Based Access

Access Control @ location/functional level

JSON based Rest APIs - II

Get EWB by doc no./extend EWB / update transporter

Offline Reports

For last 60 days based on Place of Business

Delivery Tracking

Track delivery status and EWB closure

Notifications

EWB expiry/Generated by counter party

Limited Access to Transporters

Update part B/fetch EWB assigned for transportation (for the day by GSTIN)

JSON based Rest APIs - III

Get taxpayer/transporter/ HSN/error details and other APIs*

Alignment with Returns

GSTR-1 Return

Consolidated EWB

Generate/cancel consolidated EWB

Improved Dashboards & Analytics

Mobile Enablement



*get EWB assigned for transportation (day/GSTIN wise); get/generate/re-generate consolidated EWB






EY integrated solution

GST return forms - DigiGST® User Friendly Features



<p>Auto-drafted GSTR 3B/ RET 1</p> <p>From Outward & Inward data payloads</p>	<p>Credit Determination and Distribution for ISD</p>	<p>Entity Level User Screens</p> <p>Initiate multi GSTIN Save and Get GSTR 2A calls</p>	<p>Ledger Balances</p> <p>Cash/Credit/ Liability Ledger</p>
<p>Role Based Access</p> <p>Configurable as per Organization Hierarchy</p>	<p>Configurable Invoice Value Parameters</p> <p>For Outward & Inward</p>	<p>Counter Party Summary</p> <p>For Outward & Inward</p>	<p>Roll-over of Records</p> <p>Enhanced feature to support seamless Invoice Matching experience</p>
<p>Request Reports</p> <p>Choice of Parameters to download reports at user defined frequency</p>	<p>Common Credit Reversal Report</p> <p>Auto-calculation based on Exempt/Taxable turnover</p>	<p>Consolidated GSTN Error Report</p> <p>Errors from multiple ref. ids</p>	<p>Intuitive BI Dashboard</p> <p>Group level data visualization</p>
<p>U/I to Analyze data differences at DigiGST & GSTN</p>	<p>GSTIN Validator functionality</p> <p>User friendly excel uploads & results</p>	<p>Submit and Sign & File</p> <p>End to end process</p>	<p>System Suggested Response</p> <p>In Invoice Matching reports</p>

Upcoming Functionalities

- 
Vendor Customer Functionality
- 
Approver Reviewer Functionality
- 
Improved Dashboards & Analytics (YoY/Trends)
- 
Master Validations
- 
GSTR 1 vs. EWB

GSTR-3B

- ▶ Generate GSTR-3B Summary from DigiGST
- ▶ View GSTR-3B summary
- ▶ Saving returns to GST Portal
- ▶ Filing of return

Other Features

- ▶ Generate GSTR-3B Summary from DigiGST
- ▶ View GSTR-3B summary
- ▶ Saving returns to GST Portal
- ▶ Filing of return

GSTR-1

- ▶ Uploading data in specified template
- ▶ Error report and error rectification
- ▶ Saving returns to GST Portal
- ▶ Filing of return

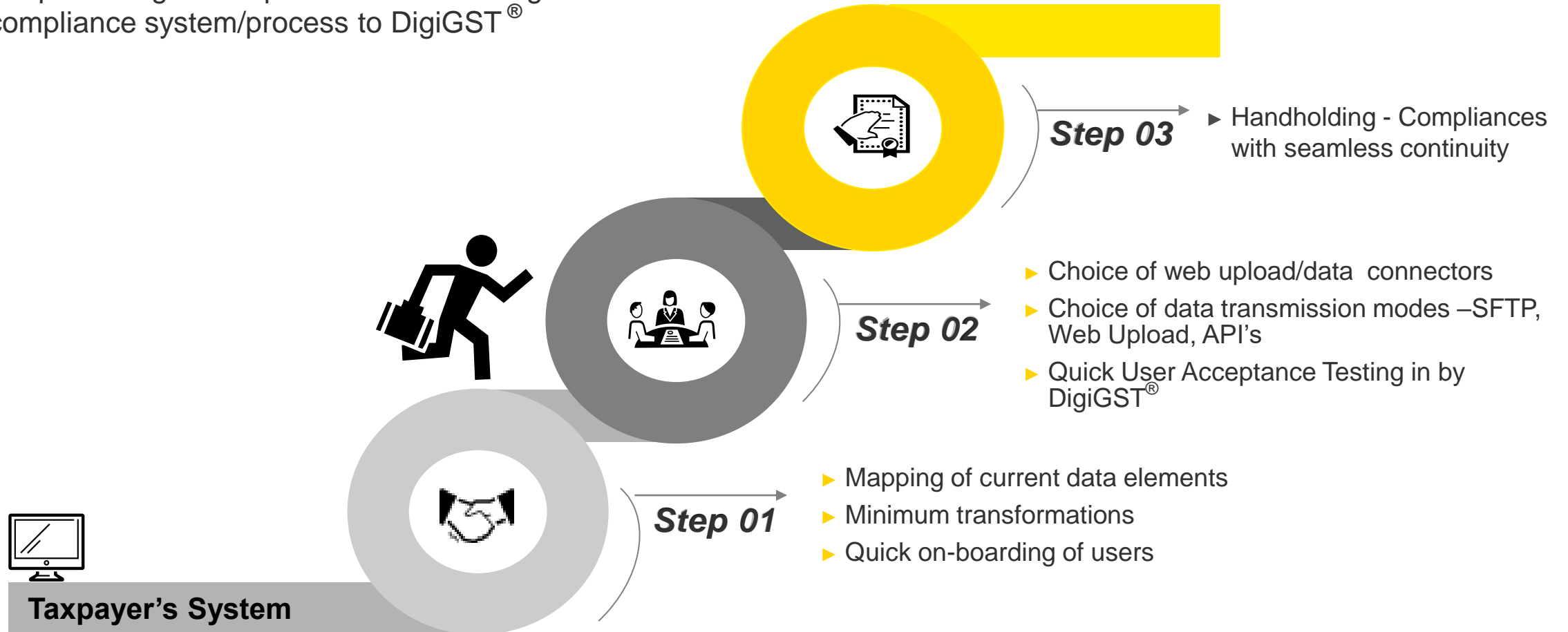
Reconciliation of PR vs GSTR-2A

- ▶ Uploading Purchase Register in specified template
- ▶ Generate GSTR-2A calls from DigiGST
- ▶ Selecting data of PR and 2A
- ▶ Initiate reconciliation process
- ▶ View Reports

Transition

Key steps and approach

Simplistic migrations process from existing compliance system/process to DigiGST®



Summary

EY's Point of view across salient features of leading GSP tools

	 EY's integrated GSP-ASP compliance solution	Other professional firms	Other Tier 1 ASP	Tier 2 ASP
 Data upload				
 User interface				
 Availability of team				
 ERP integration				
 Security				
 MIS				
 ITC				
 Reconciliation				

 High rating
  Good rating
  Medium rating
  Low rating

Scope of work

Key steps and features



Scope of work

- **Impact Analysis:**
 - Analyse the number of additional data fields required in the sales & purchase reports, invoices, debit note/ credit note, etc in order to generate the data required for automating e-invoice, e-way bill and GST compliances
 - Basis ERP platform being used, hardware infrastructure, resources availability, budget availability and the assessment report of impact analysis, EY to identify the best mode of data transmission to be used ie API, SFTP, Web upload, etc.
- **Tax IT & Connectivity support:**
 - Explaining the data requirements to the IT team appointed by ACMA members in order to generate additional data fields & reports required for automating the process
 - Validating the test results after IT configurations undertaken by the ACMA members IT team
 - Assistance in setting up the connectivity between the ACMA IT system & EY DigiGST solution
 - Assistance in undertaking the testing of the EY DigiGST solution once the test data is provided by ACMA members
 - Imparting trainings to users (1-2 trainings factored as a part of the solution) of the ACMA members
- **Access to EY DigiGST solution & key features**
 - Single user id & password used for undertaking e-invoicing, e-way bill & GST compliances (compared to multiple user ids required when undertaking compliances through NIC & GSTN)
 - Single webpage & access used for all 3 facilities (e-invoice, e-way bill & GST compliances)
 - Master validation – Customer & Vendor GSTN, HSN, etc
 - Single upload of data for all GSTN's for undertaking any compliance (such as e-invoice, e-way bill & GST compliances) compared to multiple uploads for each GSTN on different Government portals
 - Validation of data before being pushed to NIC for e-invoice & e-way bill generation (in case of SFTP, Async & upload module)
 - Filing of GSTR – 1, GSTR – 3B online
 - Purchase register vs. GSTR 2A & GSTR 2B reconciliation on click of a button
 - Reporting & Analytics: Compliance report for ACMA Member, Compliance report of vendors of ACMA member, Purchase reconciliation report based as on Year to Date, Error reports, Sales Analytics report (basis product, basic customer, etc), Purchase Analytics report (basis product, basis vendor, etc)
 - Data repository
 - Secured cloud environment – MS Azure
 - 24*7 Security Operation Centre Monitoring
 - ISO certified
 - Updates on a regular basis to cater to roll out of new functionalities by the Government from time to time
 - Blend of Tax & IT knowledge on EY DigiGST as compared to mere It solution

Commercials – For ACMA members



<u>Particulars</u>	Amount (INR)		
	For Companies having turnover more than 100 crores and upto 250 cores	For Companies having turnover more than 250 crores and upto 500 cores	For Companies having turnover more than 500 cores
• Impact analysis (One time)	INR 1,75,000	INR 2,50,000	TBD
• Tax IT & Connectivity support (One time)			
• Access to EY DigiGST (Per annum)	INR 2,50,000 (maximum 3 registrations per legal entity)	INR 4,00,000 (maximum 5 registrations per legal entity)	TBD

Note: Out of Pocket expenses & GST to be chargeable at actuals



$$B(i, E) = E \times N \times (i, M + 1)$$

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Annexures



E-Invoice Clarification

E-invoice

Important Points clarified in FAQ

A) Which entities/sectors are exempt from the e-invoicing mandate?

Ans -

- a. Special Economic Zone Units
- 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

It has been clarified –

- a. The exemption from e-invoicing is w.r.t. entity and not w.r.t. nature of supply/ transaction
- b. Exemption from E-invoice provisions is for SEZ unit and accordingly, SEZ developers are covered within the ambit of E-invoice provisions.

B) Is e-invoicing applicable to invoices issued by Input Service Distributor (ISD)?

Ans -

No

C) Whether e-invoicing is applicable for supplies involving Reverse Charge?

Ans -

- a. If the invoice issued by notified person is in respect of supplies made by him but attracting reverse charge under Section 9(3), e-invoicing is applicable.
- b. For example, a taxpayer (say a Firm of Advocates having aggregate turnover in a FY is more than Rs. 500 Cr.) is supplying services to a company (who will be discharging tax liability as recipient under RCM), such invoices have to be reported by the notified person to IRP.
- c. On the other hand, where supplies are received by notified person from (i) an unregistered person (attracting reverse charge under Section 9(4)) or (ii) through import of services, e-invoicing doesn't arise / not applicable.

E-invoice

Important Points clarified in FAQ

D) How to know a particular supplier is supposed to issue e-invoice (i.e. invoice along with IRN/QR Code)?

- Ans -
- On fulfilment of prescribed conditions, the obligation to issue e-invoice in terms of Rule 48(4) (*i.e. reporting invoice details to IRP, obtaining IRN and issuing invoice with QR Code*) lies with concerned taxpayer.
 - However, as a facilitation measure, taxpayers who had crossed the prescribed turnover in a financial year from 2017-18 onwards have been enabled to report invoices to IRP. Note that this list has been prepared based on the turnover of GSTR-3B as reported by GSTINs to GST System. Thus, it is not the final one, in case a taxpayer has or had aggregate turnover in any financial year since introduction of GST, is mandated to report e-invoice to IRP.
 - One can search the status of enablement of a GSTIN on e-invoice portal: <https://einvoice1.gst.gov.in/> > Search > **e-invoice status of taxpayer**
 - This information will be eventually made available through “Search Taxpayer” / “Know Your Supplier” Sections on GST portal also.

E) Is e-invoicing voluntary, i.e. can entities with aggregate turnover < Rs. 500 Cr. also report invoices to IRP, if they wish to do so?

- Ans- No, presently, only the notified class of persons will be allowed/enabled to report invoices to IRP.

F) Is there any time window within which I need to report an invoice to IRP, i.e. is there any validation to the effect that the ‘document date’ (in the payload to IRP) has to be within a specified time window, for reporting to IRP/generation of IRN?

- Ans - No such validation is kept presently.

G) As many businesses will be reporting invoices, will there be any delay in generation of IRN by IRP? Can the portal take that much load?

- Ans -
- IRP is only a pass through validation portal. Certain key fields will be validated on IRP. So, IRN will be generated in sub-200 millisecond duration.
 - The server capacity is robust enough to handle simultaneous uploads. Further, multiple IRPs will be made available to distribute the load of invoice registration.
 - The IRPs are dedicated portals other than the regular GST common portal

E-invoice

Important Points clarified in FAQ

H) Will IRP store/archive e-invoices?

Ans - No. IRP will only be a pass-through portal which performs prescribed validations on invoice data and generates IRN. It will not store or archive e-invoice data.

I) Can the supplier place their entity logo on e-invoice? Is this part of schema?

Ans - a. Elements of invoice which are internal to business, such as company logo etc. are not part of e-invoice schema.
b. 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.

J) Can IRP reject a submitted invoice? On reporting invoice details to IRP, what validations will be performed on the portal?

Ans - a. Yes. IRP can reject an invoice.
b. IRP will check whether the invoice was already reported and existing in the GST System. (*This validation is based on the combination of Supplier's GSTIN-InvoiceNumber-TypeOfDocument-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.
c. 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. In case of rejection, error code will be generated which will give idea about reason for rejection.

K) Can I print an e-invoice?

Ans - Yes. Once the IRP returns the signed JSON, it can be converted into PDF and printed, if required.

L) Do I need to print IRN on the invoice?

Ans - No. It's optional. IRN is anyway embedded in the QR Code to be printed on invoice.

E-invoice

Important Points clarified in FAQ

M) How will the QR Code be received?

Ans - The QR code will be part of signed JSON, returned by the IRP. It will be a string (not image), which the ERP/accounting/billing software shall read and convert into QR Code image for placing on the invoice.

N) Do I need to print QR Code on the invoice? If so, what shall be its size and location on the invoice copy?

Ans - a. Yes. The QR code (containing, inter alia, the IRN) which comes as part of signed JSON from IRP, shall be extracted and printed on the invoice.
b. However, printing of QR code on separate paper is not allowed. While the printed QR code shall be clear enough to be readable by a QR Code reader, the size and its placing on invoice is upto the preference of the businesses.

O) While returning IRN, the IRP is also giving an “Acknowledgement No.” and “Date”. Whether this also need to be printed while issuing invoice?

Ans - a. No. There is no mandate to print these particulars on invoice. However, the seller can print the same.
b. The “Acknowledgement No.” and “Date” given by IRP are only for reference. Being a 15-digit number, the acknowledgement number will also come handy for printing e-invoice or for generating e-way bill (instead of keying in the 64-character long IRN).

P) Will it be possible for invoices that are registered on IRP to be downloaded and saved on handheld devices?

Ans - a. It depends on the ERP/Accounting/Billing Software, providing you the service. The signed JSON can be stored on handheld devices also. This will be possible for the buyer and seller who are involved in the business transaction.
b. However, these will not be available for download from IRP or GST System as signed e-invoice later. Hence, it is advisable to properly store the signed e-invoice received from IRP.

Q) In case of breakdown of internet connectivity in certain areas, will there be any relaxation in the requirement to obtain IRN?

Ans - A localised mechanism to provide relaxation in such contingent situations will be notified.

E-invoice

Important Points clarified in FAQ

R) How to verify an invoice is duly reported to IRP?

Ans - a. One can verify the authenticity or correctness of e-invoice by uploading the signed JSON file or Signed QR Code (string) into e-invoice system: einvoice1.gst.gov.in > **Search** > **'Verify Signed Invoice'**

b. Alternatively, with **"Verify QR Code" mobile app** which may be downloaded from einvoice1.gst.gov.in > **Help** > **Tools** > **Verify QR Code App**

S) On generation of IRN, will the IRP send or e-mail the e-invoice to the receiver?

Ans - No. IRP will *not* do this. Upon receiving signed JSON from the IRP, it is for the supplier to share the e-invoice (along with QR Code etc.) in agreed format to the receiver.

T) Can I amend details of a reported invoice for which IRN has already been generated?

Ans - Amendments are not possible on IRP. Any changes in the invoice details reported to IRP can be carried out on GST portal (while filing GSTR-1). In case GSTR1 has already been filed, then using the mechanism of amendment as provided under GST. However, these changes will be flagged to proper officer for information.

U) Can an IRN/invoice reported to IRP be cancelled?

Ans - a. Yes. The cancellation request can be triggered through 'Cancel API' within 24 hours from the time of reporting invoice to IRP.
b. However, if the connected e-way bill is active or verified by officer during transit, cancellation of IRN will **not** be permitted.
c. In case of cancellation of IRN, GSTR-1 also will be updated with such 'cancelled' status.

V) Can a cancelled e-invoice number be used again?

Ans - No. Once an IRN is cancelled, the concerned invoice number cannot be used again to generate another e-invoice/IRN. In case, it is used again then the same will be rejected by IRP when it is uploaded on IRP. This is because IRN is a unique string based on *Supplier's GSTIN, Document Number, Type of Document & Financial Year*.

E-invoice

Important Points clarified in FAQ

W) Can I partially cancel a reported invoice?

Ans - No. It has to be cancelled *in toto*. No partial cancellation of reported e-invoice allowed. Cancellation of invoices is governed by Accounting Standards and any other applicable rules/regulations.

X) With the introduction of e-invoicing, is e-way bill still compulsory?

Ans - Yes. While transporting goods, wherever the e-way bill is needed, the requirement continues to be mandatory.\

Y) Will the e-invoice details be pushed to GST System? Will they populate the return?

Ans - Yes. On successful reporting of invoice details to IRP, the invoice data (payload) including IRN, will be saved in GST System. The GST system will auto-populate them into GSTR-1 of the supplier and GSTR-2A of respective receivers. With source marked as 'e-invoice', IRN and IRN date will also be shown in GSTR1 and GSTR2A.

Z) B2C (Business to Consumer) supplies can also be reported by notified persons?

Ans - No. Reporting B2C invoices by notified persons is not applicable/allowed currently. However, they will be brought under e-invoice in the next phase.

AA) Is the signature (DSC) of supplier mandatory while reporting e-invoice to IRP?

Ans - No

AB) What is the maximum number of line items which can be reported in an invoice?

Ans - The limit is kept at 1000 presently. It will be enhanced based on requirement in future. Taxpayers who are required to report more than 1000 line items may contact NIC (support.einv.api@gov.in) with few sample invoices having more than 1000 line items, so that necessary enablement can be made.



$$B(i, E) = E \times N \times (i, M + 1)$$

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EB A

E-Invoice Validations

E-invoice Validations

Business Critical

- ▶ Document number should not be starting with 0, / and –
- ▶ Supplier should ensure that the unique invoice number is being generated for the financial year for each invoice, in his ERP/manual system. The financial year is derived from the date of invoice. The financial year starts from 1st April and ends on 31st March
- ▶ Recipient GSTIN should be registered and active. In case of transaction of direct export, recipient GSTIN has to be URP and state code has to be 96, PIN code should be 999999, POS should be 96
- ▶ First two digits of the Supplier / Recipient GSTIN should match with the state code passed in the Supplier / Recipient details accordingly except if supply type is exports wherein Recipient state code will be 96
- ▶ PIN Codes are validated against the States, they belong to
- ▶ If "Shipping party" is provided, then the transaction is considered as "Bill To-Ship To"
- ▶ The state code of the Supplier GSTIN and POS will decide whether the supply type is Interstate or Intrastate. That is, if the State code of Supplier and POS is same, then it is intra-state, otherwise it is inter-state
- ▶ In case of Exports and SEZ, the supply is always Interstate

E-invoice Validations

Business Critical

- ▶ Serial number of the item is verified for duplicate values
- ▶ Each item needs to have valid HSN code with at least 4 digits. HSN Code should be valid as per the GST master.
- ▶ If Is_Service is selected, then the HSN codes must belong to services.
- ▶ Each item should have valid Unit Quantity Code (UQC) as per the master codes, in case of goods.
- ▶ Quantity and Unit Quantity Code are mandatory for Goods and optional for Services.
- ▶ Tax rates are being validated. Only the allowed tax rates will be accepted, except in case of Credit Note and Debit Note. For Credit Note and Debit Note, any value can be passed for tax rate.
- ▶ In case of export transaction, IGST tax rate and value has to be passed.
- ▶ In case the Recipient is SEZ unit, then IGST tax rate and value has to be passed irrespective of state of the Recipient.
- ▶ Maximum number of items in each invoice should not exceed more than 1000 items and a minimum of 1 item should be available.

E-invoice Validations

Calculation of Values

- ▶ The following summation validations are to be done for items
 - ▶ Taxable Value of Item = Gross Amount of Item - Discount
 - ▶ SGST Value of Item = Taxable Value of Item X GST Rate / 2, if intra-state
 - ▶ CGST Value of Item = Taxable Value of Item X GST Rate / 2, if intra-state
 - ▶ IGST Value of Item = Taxable Value of Item X GST Rate, if inter-state
 - ▶ Cess Value of Item = Taxable Value of Item X Cess Rate

- ▶ Total Value of Item = Taxable Value of Item + SGST Value of Item + CGST Value of Item + IGST Value of Item + Cess Value of Item + State Cess Value of Item + Non-Advol Cess Value of Item + State Cess Non-advol value of Item + Other charges.

- ▶ Temporarily, the validation of 'Gross Amount of Item with Quantity and Selling Unit Price' has been withdrawn.

- ▶ In case of EXPWT and SEZWOP, Passed IGST Value of Item will not be validated even actual tax rate is passed, if the passed value of IGST for that is ZERO.)

- ▶ The following summation validations are to be done on Invoice total
 - ▶ Total Taxable Value = Taxable Value of all Items
 - ▶ Total SGST Value = SGST Value of all Items
 - ▶ Total CGST Value = CGST Value of all Items
 - ▶ Total IGST Value = IGST Value of all Items
 - ▶ Total Cess Value = Cess Value of all Items + Non-Advol Cess Value of all Items

- ▶ Total Invoice Value = Sum of All Total Value of Items - Invoice Discount + Invoice Other charges + Round-off amount

E-invoice Validations

Tolerance Limit

Tolerance limit for item level values and invoices level values is as follows:

- ▶ The passed value should be between minimum and maximum values as explained here. Minimum value is considered as the rupee part of the calculated value minus one rupee and maximum value is taken as the rounded up to next rupee value of the calculated value plus one rupee.
 - ▶ Example 1: If calculated value for IGST of item A is 2345.04 then tolerance limit for passed value of that item is between 2344.00 and 2347.00.
 - ▶ Example 2: If calculated value of IGST of all items is 10241.00 then tolerance limit for passed value of IGST of all items is between 10240.00 and 10242.00
- ▶ The round-off value for 'Round_off_amount' attribute is to adjust final 'Total_Invoice_Value_INR' attribute and can be between -99.99 and +99.99



Thank you