

E-INVOICING SYSTEM –

**RESPONSES TO THE
SOME OF THE QUERIES
(05.08.2020)**

National Informatics Centre

General Points

- APIs for testing are made available on sandbox on 05.08.2020
- APIs will be available on Production by 15.08.2020
- On Production, the same API credentials can be used for both E-Invoice and E-Way Bill systems
- Modes of Generation
 - Direct API integration
 - API Integration through GSP
 - Offline Bulk upload facility

IRN Related Queries

- Rounding off Query - Matching in “Passed value” with “Calculated Value” has been taken care. For Ex, if “Calculated IGST Value” is 234.44, then acceptable “Passed IGST Value” is between 234.44 and 235.00
- Inter-State and Intra-State Tax Type is decided by “State code of Supplier and POS”
- Verification of “POS with Ship-to State” is removed in the latest release
- On the portal, the facility is available to know who are all liable to generate IRN as per notification

IRN Related Queries

- The Document Date can be yesterday or today's date
- “Document number should not be starting with 0, / and -. Also, alphabets in document number should not have alphabets in lower cases” - This condition is required to ensure that one IRN is generated for one INVOICE. For example, for same Invoice Number like 0112 and 112, system generates two different IRNs.
- B2C transactions are not accepted by the e-invoicing system. The access to tax payer will be blocked, if continuous requests with B2C transactions are fired.

IRN Related Queries

- In case of Credit/Debit Note related request for IRN, Original Invoice number and other values will not be validated.
- Structure difference in JSON scheme, like mandatory fields (Document_Start _Date and Document_End _Date), are cleared in the latest version
- Even though the notified schema is not having min. length for the attribute, the schema will have. For ex, legal name (minlength:3), Doc_number (minlength:1)

IRN Related Queries

- All master codes will be available on the portal and will be aligned with codes used in GSTN/Customs
- Latest Error Master is provided on the portal

EWB-IRN Related Queries

- EWB cancellation API will be available in E-invoice sandbox
- Response for the EWB generation has been improved
- E-way Bills are generated from one E-Way Bill system for both regular EWB requests and IRN requests
- Even though state codes for 'Other country' are different in e-invoice and e-way bill, both (96 and 99) are valid. The system will take care internally. Gradually, Code 99 will be removed.

EWB-IRN Related Queries

- Both EWB and IRN systems will run independently. Gradually, the check and balances will be added to stop direct EWB generation for B2B/Export transactions for notified tax payers.
- IRN and EWB can be generated together, but cancellation has to follow two steps – first EWB and next IRN
- Re-generation of EWB on same document is possible , but not for IRN – It is policy decision
- EWB and IRN mapping table is being provided

EWB-IRN Related Queries

- PIN-PIN distance is mandatory as of now. It will be examined to make optional in next version so that calculated value can be taken automatically.
- Difference in the column length between IRN and EWB schema will be handled in the next changes in the EWB schema
- For Sales Return, the EWB has to be generated with the Delivery Challan, not with the Credit Note
- IRN is for full Invoice, but CKD/SKD is splitting of goods for easy movement. Hence under CKD/SKD, the goods are moved with multiple delivery challans and copy of the Invoice/IRN

Bulk Upload Process

- One can prepare the JSON for IRN requests as per API schema provided on the portal
- Or go to einvoice1 portal, download the tool for preparation of JSON for IRN requests.
- Cut and paste your data as per the format of tool and generate JSO
- Login to the portal
- Select bulk upload facility and upload the JSON file
- System processes the request and provide the IRN or error based on the validation of the JSON request.

Access to Production for Direct Integration

- Test the APIs in the sandbox system and submit the report
- One report is sufficient for one PAN
- On verification, you will get the Production access and API end points
- If you are EWB API user, you can use EWB credentials and start.
- If not EWB user,
 - Login to the einvoice1 portal and select API registration
 - Submit your IPs for whitelisting
 - After scrutiny, network team will whitelist IPs
 - Next select Create API user and create user credentials. Now you will get client Id and Secret
 - Repeat 'Create API User' process for other sister concerns of PAN and use same Client Id and Secret and start
- All e-invoice API users are eligible to access EWB APIs on Production

Access to Production through GSP

- Test the APIs in the sandbox system and submit the report
- One report is sufficient for one PAN
- On verification, you will get the Production access and API end points
- If you are EWB API user, you can use EWB credentials and start.
- If not EWB user,
 - Login to the einvoice1 portal and
 - Next select Create API user and create user credentials and select the GSP
 - Now contact GSP and start
 - Same process can be done for all the sister concerns of PAN
- Existing GSP / tax payers need not whitelist same IPs again
- Tax Payer can register with multiple GSPs and use their Client Id and Client Secret to get access