

MASTERS INDIA PRIVATE LIMITED

```
--data '{
  "user_gstin": "09AAPPG7885R002",
  "data_source": "erp",
  "transaction_details": {
    "supply_type": "B2B",
    "charge_type": "Y",
```

```
"igst_on_intra": "N",
"ecommerce_gstin": ""
},
"document_details": {
  "document_type": "INV",
  "document_number": "TATA/99024",
  "document_date": "14/09/2023"
},
"seller_details": {
  "gstin": "09AAAPG7885R002",
  "legal_name": "MastersIndia UP",
  "trade_name": "123",
  "address1": "45",
  "address2": "l45",
  "location": "1279",
  "pincode": 201301,
  "state_code": "09",
  "phone_number": 9876543231,
  "email": ""
},
"buyer_details": {
  "gstin": "05AAAPG7885R002",
  "legal_name": "ewewewehyriu32y8ru",
  "trade_name": "122",
  "address1": "9",
  "address2": "17843",
  "location": "12321u",
  "pincode": 263001,
  "place_of_supply": "13",
  "state_code": "05",
  "phone_number": "123233",
  "email": ""
},
"dispatch_details": {
  "company_name": "dqfefkewl",
  "address1": "Vila",
  "address2": "Vila",
  "location": "Noida",
  "pincode": 201301,
  "state_code": "09"
},
"ship_details": {
  "gstin": "05AAAPG7885R002",
  "legal_name": "123",
  "trade_name": "232",
  "address1": "1",
  "address2": "",
  "location": "221",
  "pincode": 263001,
  "state_code": "5"
},
"export_details": {
  "ship_bill_number": "",
  "ship_bill_date": "",
  "country_code": "IN",
  "foreign_currency": "inr",
  "refund_claim": "N",
```

```
"port_code": "12",
"export_duty": "90.9"
},
"payment_details": {
  "bank_account_number": "Account Details",
  "paid_balance_amount": "100.2",
  "credit_days": 2,
  "credit_transfer": "Credit Transfer",
  "direct_debit": "Direct Debit",
  "branch_or_ifsc": "KKK000180",
  "payment_mode": "CASH",
  "payee_name": "Payee Name",
  "outstanding_amount": "1.9",
  "payment_instruction": "Payment Instruction",
  "payment_term": "Terms of Payment"
},
"reference_details": {
  "invoice_remarks": "Invoice Remarks",
  "document_period_details": {
    "invoice_period_start_date": "07/03/2020",
    "invoice_period_end_date": "07/03/2020"
  },
  "preceding_document_details": [
    {
      "reference_of_original_invoice": "CFRT/0006",
      "preceding_invoice_date": "07/03/2020",
      "other_reference": "2334"
    }
  ],
  "contract_details": [
    {
      "receipt_advice_number": "aaa",
      "receipt_advice_date": "07/03/2020",
      "batch_reference_number": "2334",
      "contract_reference_number": "2334",
      "other_reference": "2334",
      "project_reference_number": "2334",
      "vendor_po_reference_number": "233433454545",
      "vendor_po_reference_date": "07/02/2020"
    }
  ]
},
"additional_document_details": [
  {
    "supporting_document_url": "asafsd",
    "supporting_document": "india",
    "additional_information": "india"
  }
],
"ewaybill_details": {
  "transporter_id": "05AAABB0639G1Z8",
  "transporter_name": "Jay Trans",
  "transportation_mode": "1",
  "transportation_distance": 296,
  "transporter_document_number": "12301",
  "transporter_document_date": "14/09/2023",
  "vehicle_number": "PQR1234",
```

```

    "vehicle_type": "R"
  },
  "value_details": {
    "total_assessable_value": 4,
    "total_cgst_value": "",
    "total_sgst_value": 0,
    "total_igst_value": 0.2,
    "total_cess_value": 0,
    "total_cess_value_of_state": 0,
    "total_discount": 0,
    "total_other_charge": 0,
    "total_invoice_value": 4.2,
    "round_off_amount": 0,
    "total_invoice_value_additional_currency": 0
  },
  "item_list": [
    {
      "item_serial_number": "501",
      "product_description": "Wheat desc",
      "is_service": "N",
      "hsn_code": "1001",
      "bar_code": "1212",
      "quantity": 1,
      "free_quantity": 0,
      "unit": "KGS",
      "unit_price": 4,
      "total_amount": 4,
      "pre_tax_value": 0,
      "discount": 0,
      "other_charge": 0,
      "assessable_value": 4,
      "gst_rate": 5,
      "igst_amount": 0.2,
      "cgst_amount": 0,
      "sgst_amount": 0,
      "cess_rate": 0,
      "cess_amount": 0,
      "cess_nonadvol_amount": 0,
      "state_cess_rate": 0,
      "state_cess_amount": 0,
      "state_cess_nonadvol_amount": 0,
      "total_item_value": 4.2,
      "country_origin": "",
      "order_line_reference": "",
      "product_serial_number": "",
      "batch_details": {
        "name": "aaa",
        "expiry_date": "31/10/2020",
        "warranty_date": "31/10/2020"
      },
      "attribute_details": [
        {
          "item_attribute_details": "aaa",
          "item_attribute_value": "147852"
        }
      ]
    }
  ]
}

```

[illegible]

```
"SignedQRCode":  
"eyJhbGciOiJSUzI1NiIsImtpZCI6IjE1MTNCODIxRUUU0NkM3NDIBNjNCODZFmE4QkY3MTEwOTkyODdE  
MUYlLCJ4NXQiOiJGUk80SWU1R3gwbW1PNGJqR0w5eEVKa29mUjgiLCJ0eXAiOiJKV1QiIjE1MTNCODIxRUUU0NkM3NDIBNjNCODZFmE4QkY3MTEwOTkyODdE".eyJkYXRhIjoie1wiU2VsbnGVyR3N0aW5lcjpcclA5QUFBUEc3ODg1UjAwMlwiLFwiQnV5ZXJHc3RpbGlwiOlwiMDVBQUFQ  
Rzc4ODVSMDAyXCIsXCEB2NOB1wiOlwiVEFUQS85OTAyNFwiLFwiRG9jVHlwXCI6XCJTITZclixclkRvY0R0X  
CjE6XCixNC8wOS8yMDIzXCIsXCJUbnR3RjbnZWYWxcjJoOjlsXCJJdGVtQ250XCi6MSxclkihaW5lc25Db2RIXC  
I6XCixMDAxXCIsXCJCm5cljpcclmQ4MTJkNDNJZjJhODk1MWUyNTk3MzM5MGZjZDJIImMiZiYWE0Nzg2ZT  
c3OWEyNzc3Njg0MjJlNmMwMmQ1MGZjZGVclixclkybkR0XCi6XCiyMDIzLTU5LTE0IDEzOjIwOjU2XCJ9Ii  
wiaXNZljoitKDIENhbmRib3gifQ.OM6_Yk5R71ZwzmHmFTFFo3eF-Cn1x1sReZwHV6-  
2pyHYSD6mhlcPapMUjrHRCK0YUIX9U3WnLVx0ZKp7AJ_1Pc7cBFVS_fCd2DldqCOXTZc1aEQx6dQRurA  
b1lt10NF_YzczviRj9uVxVitTPoiPtRd_KiEIYR5xhGVtyQdcjX5xlMxfIJqHLU-yCsG9hmRXiMkMCZ-  
UlgAnF3ptr156pCaDRPrAnBJEZnt8c8J3wNeSkI9yahAURIsnTHjh3i-  
3Uqype4522jLv90Pqcvl8OfVrEpmeY306wTnTrjADKMlrY5x2dW8KY5uM5eTjoCZddQYu9S5pB5iC8Rqq  
MBwA",  
"EwbNo": "471008880909",  
"EwbDt": "2023-09-14 13:21:00",  
"EwbValidTill": "2023-09-16 23:59:00",  
"QRCodeUrl": "https://sandb-  
api.mastersindia.co/api/v1/einvoice/qrcode/anVsX3NlcF8yMDIzLTIO-6502bc57b5f34bd57e404e6f/",  
"InvoicePdf": "https://sandb-api.mastersindia.co/api/v1/einvoice/pdf/anVsX3NlcF8yMDIzLTIO-  
6502bc57b5f34bd57e404e6f/",  
"EwaybillPdf": "https://sandb-api.mastersindia.co/api/v1/detailPrintPdf/anVsX3NlcF8yMDIzLTIO-  
6502bc57b5f34bd57e404e71/",  
"Status": "ACT",  
"Remarks": "",  
"alert": "",  
"error": false  
},  
"errorMessage": "",  
"InfoDtls": "",  
"status": "Success",  
"code": 200,  
"requestId": "09AAAPG7885R002_TATA/99024_1694678102"  
}
```

```
{
  "results": {
    "message": "",
    "errorMessage": "3038: Seller details Details:Pincode-101301 does not exists",
    "InfoDtls": "",
    "status": "Failed",
    "code": 204,
    "requestId": "09AAAPG7885R002_TATA/99025_1694678229"
  }
}
```

E-Invoicing Parameter Details

| Parameter Name | Type(size) | Description | Allowed Values | Mandatory Fields |
|--|------------------|--|---|------------------|
| user_gstin | Text (15) | GSTIN of API User | Alphanum | Y |
| Transaction_details (Mandatory) | | | | |
| supply_type | String(3-10) | "Type of Supply: B2B Business to Business, SEZWP - With SEZ payment, SEZWOP - SEZ without payment, EXPWP - Export With Payment, EXPWOP - Export without payment, DEXP - Deemed Export" | "B2B","SEZWP","SEZWOP","EXPWP","EXPWOP","DEXP" | Y |
| charge_type | String(1) | "WHETHER the-Y- of liability payable Under the reverse charge " | "Y", "N" | N |
| lgst_on-intra | String(1) | Y- indicates the supply is intra state but chargeable to IGST" | "Y", "N" | N |
| ecommerce_gstin | Text (15) | GSTIN of e-Commerce operator | ([0-9] {2} [0-9 AZ] {13}) | N |
| Document_details (Mandatory) | | | | |
| document_type | String(3-11) | "Document Type: INV-INVOICE, CRN-CREDIT NOTE, DBN-DEBIT NOTE" | "INV","CRN", "DBN" | Y |
| document_number | String(max 1-16) | Document Number | [1-9 AZ] {1} [0-9 AZ / -] {15} | Y |
| document_date | String(10) | Document Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | Y |
| seller_details (Mandatory) | | | | |
| gstin | String (15) | GSTIN | [0-9]{2}[0-9 A-Z]{13} | Y |
| legal_name | String(3-100) | Legal Name | | Y |
| trade_name | String(3-100) | Trade names | | N |
| address1 | String(3-100) | Building / Flat no, Road / Street | | Y |
| address2 | String(3-100) | Address 2 of the-Supplier (Floor no., Name of the premises / building) | | N |
| location | String(3-50) | Location | | Y |
| pincode | Number (6) | Pincode | | Y |

| | | | | |
|----------------------------------|----------------|---|-------------------------------------|---|
| state_code | String (3-50) | State Name | | Y |
| phone_number | String(10-12) | Phone or Mobile No. | | N |
| email | String (6-100) | Email-Id | | N |
| buyer_details (Mandatory) | | | | |
| gsttin | String (15) | GSTIN of Buyer, PRO Exporting ow" | "([0-9] {2} [0-9 AZ] {13}) PRO" | Y |
| legal_name | String(3-100) | Legal Name | | Y |
| trade_name | String(3-100) | Trade name | | N |
| place_of_supply | String(1-2) | State code of Place of supply. If POS Lies Outside-the country, a code-the-Shall BE 96." | | Y |
| address1 | String(3-100) | "Address 1 of-the Buyer. (Building / Flat no., Road / Street etc.)" | | Y |
| address2 | String(3-100) | "Address 2 of-the Buyer. (Floor no., Name of the premises / building)" | | N |
| location | String(3-100) | Location | | Y |
| pincode | Number (6) | Pincode | | Y |
| state_code | String(3-50) | State Name | | Y |
| phone_number | Number (10-12) | Phone or Mobile No. | | N |
| email | String (6-100) | Email-Id | | N |
| dispatch_details | | | | |
| company_name | String (3-60) | "Name of the company From The Good Which are dispatched" | | Y |
| address1 | String(3-100) | "Address 1 From Which entity of-the Goods are dispatched. (Building / Flat no.Road / Street etc.)" | | Y |
| address2 | String(3-100) | "Address 2 of-the entity From Which Goods are dispatched. (Floor no., Name of the premises / building)" | | N |
| location | String(3-100) | Location | | Y |

| | | | | |
|------------------------|-------------------------|--|---|---|
| pincode | Number (6) | Pincode | | Y |
| state_code | String(1-2) | State code | | Y |
| ship_details | | | | |
| gstn | String (15) | "GSTIN of entity to whom Goods are shipped" | "([0-9] {2} [0-9 AZ] {13}) PRO" | N |
| legal_name | String(3-60) | Legal Name | | Y |
| trade_name | String(3-60) | Trade Name | | N |
| address1 | String(3-100) | "Address1 of-the-the entity to whom supplies are shipped to. (Building / Flat no., Road / Street etc.)" | | Y |
| address2 | String(3-100) | "Address 2 of the-the-entity to whom supplies are shipped to. (Floor no., Name of the premises / building)." | | N |
| location | String(3-100) | "Place (City, Town, Village) entity to whom-the supplies are shipped to." | | Y |
| pincode | Number (6) | Pincode | | Y |
| state_code | String (1-2) | "State Code to Which supplies are shipped to." | | Y |
| export_details | | | | |
| ship_bill_number | String (3-20) | Shipping Bill No. | | N |
| ship_bill_date | String (10) | Shipping Bill Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | N |
| port_code | String (2-10) | Port Code | [0-9 AZ az] {0,10} | N |
| refund_claim | String (1) | "Options for Supplier for refund. Y / N" | | N |
| foreign_currency | String (3-16) | "Additional Currency Code" | | N |
| country_code | String (2) | "Country Code" | | Y |
| export_duty | Number(0-9999999999.99) | Export Duty | | N |
| payment_details | | | | |
| bank_account_number | String (3-18) | "Bank account number of payee" | | N |
| paid_balance_amount | Number (0-9) | "The sum of Which Have Been Amount paid in advance." | 99,999,999.99 | N |

| | | | | |
|-------------------------------|-----------------|--|---|---|
| credit_days | Number (0-9999) | Credit Days | | N |
| credit_transfer | String (3-100) | Credit Transfer | | N |
| direct_debit | String (3-100) | Direct Debit | | N |
| branch_or_ifsc | String (3-11) | Branch or IFSC code | | N |
| payment_mode | String (3-16) | Mode of Payment | Cash, Credit, Direct Transfer" | N |
| payee_name | String (3-100) | Payee Name | | N |
| outstanding_amount | Number (0-9) | "That the Outstanding Amount Required To Be paid." | 99,999,999.99 | N |
| payment_instruction | String (3-100) | Payment Instruction | | N |
| payment_term | String (3-100) | Terms of Payment | | N |
| reference_details | | | | |
| other_reference | String (1-20) | Any other reference | [0-9 A-Z a-z / - ()]{20} | N |
| document_period_details | | | | |
| invoice_period_start_date | String (10) | Invoice Period Start Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | Y |
| invoice_period_end_date | String (10) | Invoice Period End Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | Y |
| invoice_reference_number | String (1-20) | Invoice Reference Number | [0-9 A-Z a-z / - ()]{20} | N |
| invoice_remarks | String (3-100) | "Remarks / Note" | [0-9 AZ az / -] {0100} | N |
| preceding_document_details | | | | |
| reference_of_original_invoice | String (3-16) | "Reference of original invoice, ow ANY." | "[1-9 AZ [az 0-9] {1} AZ az / -] {0,15}" | Y |
| preceding_invoice_date | String (10) | Preceding Invoice Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | Y |
| other_reference | String (3-20) | Other Reference | | N |
| contact_details | | | | |
| project_reference_number | String (1-20) | Project Reference Number | [0-9 A-Z a-z / - ()]{20} | N |

| | | | | |
|-----------------------------|-----------------|---|---|---|
| r | | | | |
| receipt_advice_number | String (3-20) | Receipt Advice No. | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| receipt_advice_date | String (10) | Date of receipt Advice | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | N |
| batch_reference_number | String (3-20) | Lot/Batch Reference No | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| contract_reference_number | String (3-20) | Contract Reference Number | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| other_reference | String (3-20) | Any reference Other | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| project_reference_number | String (3-20) | Project Reference Number | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| vendor_po_reference_number | String (3-16) | Vendor PO Reference No. | "^ ([0-9A-ZAZ /]) {0,20}" | N |
| vendor_po_reference_date | String (10) | Vendor PO Reference date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | N |
| additional_document_details | | | | |
| supporting_document_url | String (3-100) | Supporting document URL | | N |
| supporting_document | String (3-1000) | Supporting document in Base64 format | | N |
| additional_information | String (3-1000) | Any additional Information | | N |
| ewaybill_details | | | | |
| transporter_id | String (15) | Transin / GSTIN | | N |
| transporter_name | String (3-100) | Name of the transporter | | N |
| transportation_mode | String (1) | Mode of transport (1 Road, Rail 2, 3 Air, Ship 4) | ENUM" ["1", "2", "3", "4"] | Y |
| transportation_distance | String (1-4) | Distance Between source and destination PIN codes | "^ ([0-9] [1-9] [0-9] [1-9] [0-9] [0-9] (3) [1-9] [0-9] [0-9] (4) [0] [0] [0]) \$ " | Y |
| transporter_document_number | String (1-15) | Transporter Document No. | [0-9 AZ az / -] {0,15} | N |
| transporter_document_date | String (10) | Transport Document Date | [0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9] | N |

| | | | | |
|---|--------------------------|--|----------|---|
| vehicle_number | String (4-20) | Vehicle Number | "O", "R" | N |
| vehicle_type | String (1) | WHETHER ODC or O-R-Regular | | N |
| value_details (Mandatory) | | | | |
| total_assessable_value | Number (0-9999999999.99) | Total Assessable value of items for | | Y |
| total_cgst_value | Number (0-99,999,999.99) | Total value of CGST for items | | N |
| total_sgst_value | Number (0-99,999,999.99) | Total value of SGST for items | | N |
| total_igst_value | Number (0-99,999,999.99) | Total value of IGST for items | | N |
| total_cess_value | Number (0-99,999,999.99) | Total value of cess for items | | N |
| total_cess_value_of_state | Number (0-9999999999.99) | Total cess value of state | | N |
| round_off_amount | Number (-999-9999.99) | Rounded off Amount | | N |
| total_invoice_value | Number (0-9999999999.99) | Final Invoice value | | Y |
| total_discount | Number (0-9999999999.99) | Discount | | N |
| total_other_charge | Number (0-9999999999.99) | Other Charges | | N |
| total_cess_value_of_state | Number (0-99,999,999.99) | Total value of State for items cess | | N |
| total_invoice_value_additional_currency | Number (0-99,999,999.99) | Final Invoice value in Additional Currency | | N |
| item_list (Mandatory) | | | | |
| item_serial_number | Number (1-6) | Serial No. of Item | | Y |
| product_description | String (3-300) | Product Description | | N |
| is_service | String(1) | Specify the-WHETHER or not supply the service. Specify Y for Service | "Y", "N" | Y |
| hsn_code | String (4-8) | HSN Code | | Y |
| bar_code | String (3-30) | Bar Code | | N |

| | | | | |
|------------------|--------------------------|---|---|---|
| quantity | Number (1-20) | Quantity | | N |
| free_quantity | Number (1-20) | Free Quantity | | N |
| unit | String (3-8) | United | "BAG", "BAL", "BDL", "BKL", "BOU", "BOX", "BTL", "BUN", "CAN", "CBM", "CCM", "CMS", "CTN", "DOZ", "DRM", "GGK", "GMS", "GRS", "GYD", "KGS", "KLR", "KME", "LTR", "MTR", "MLT", "MTS", "NOS", "OTH", "PAC", "PCS", "PRS", "QTL", "ROL", "SET", "SQF", "SQM", "SQY", "TBS", "TGM", "THD", "TON", "TUB", "UGS", "UNT", "YDS" | N |
| unit_price | Number (0-99,999,999.99) | Unit Price-Rate | | Y |
| total_amount | Number (0-99,999,999.99) | Gross Amount (Unit Price * Quantity) | | Y |
| discount | Number (0-99,999,999.99) | Discount | | N |
| pre_tax_value | Number (0-999999999.99) | Pre-tax value | | N |
| other_charge | Number (0-99,999,999.99) | Other Charges | | N |
| assessable_value | Number (0-999999999.99) | Taxable Value (Total Amount - Discount) | | Y |
| gst_rate | Number (0-999.999) | The GST rate, as represented Percentage That applied to-the invoiced item. The Will IGST-only rate. | | Y |

| | | | | |
|----------------------------|------------------------------|---|--|---|
| igst_amount | Number (0-99,999,999.99) | Amount of IGST payable. | | N |
| cgst_amount | Number (0-99,999,999.99) | Amount of CGST payable. | | N |
| sgst_amount | Number (0-9999999999.999.99) | Amount of SGST payable. | | N |
| cess_nonadvol_amount | Number (0-9999999999.999.99) | Cess Non-Advol Amount | | N |
| cess_amount | Number (0-99,999,999.99) | Cess Amount (Advalorem) on basis of Quantity and rate of item | | N |
| state_cess_amount | Number (0-99,999,999.99) | State Cess Amount | | N |
| state_cess_nonadvol_amount | Number (0-99,999,999.99) | Non-State Cess ADVAL Amount | | N |
| order_line_reference | String (1-50) | Order line reference | | N |
| country_origin | String (2) | Country Origin | | N |
| product_serial_number | String (1-15) | Serial number in case of EACH item Having a unique number. | | N |
| item_attribute_details | String (3-300) | attribute-the details of item | | N |
| item_attribute_value | String (3-300) | attribute value of the-item | | N |

| | | | | |
|------------------|--------------------------|---|---|---|
| total_item_value | Number (0-99,999,999.99) | Total Item Value = Assessable Amount * [1+(CGST Rate + SGST Rate + Cess Rate + State Cess Rate)] + Cess NonAdvol Amount | | Y |
| batch_details | | | | |
| name | String (3-20) | Batch name | | Y |
| expiry_date | String (10) | Batch Expiry Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | N |
| warranty_date | String (10) | Warranty Date | "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]" | N |

JSON Schema

```
{
  "transaction_details" {
    "Type": "object",
    "Properties": {
      "supply_type" {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 10,
        "ENUM" [
          "B2B"
          "SEZWP"
          "SEZWOP"
          "EXPWP"
          "EXPWOP"
          "DEXP"
        ],
        "Description": "Type of Supply: B2B Business to Business, SEZWP - With SEZ payment, SEZWOP - SEZ without payment, EXPWP - Export With Payment, EXPWOP - Export without payment, DEXP - Deemed Export"
      },
      "charge_type" {
        "Type": "string",
        "MinLength": 1,
        'MaxLength': 1,
        "ENUM" [
          "Y",
          "N"
        ],
        "Description": "WHETHER the-Y- of liability payable Under the reverse charge "
      },
      "igst_on_intra": {
        "type": "string",

```

```

        "minLength": 1,
        "maxLength": 1,
        "enum": [
            "Y",
            "N"
        ],
        "description": "Y- indicates the supply is intra state but chargeable to IGST"
    },
    "ecommerce_gstin" {
        "Type": "string",
        "MinLength": 15,
        'MaxLength': 15,
        "Pattern": "([0-9] {2} [0-9 | AZ] {13})",
        "Description": "GSTIN operator of e-Commerce"
    },
    "Required": [
        "supply_type"
    ]
},
"document_details" {
    "Type": "object",
    "Properties": {
        "document_type": {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 11,
            "ENUM" [
                "INV",
                "CRN",
                "DBN"
            ],
            "Description": "Document Type: invoices, credit note, debit NOTE"
        },
        "document_number": {
            "Type": "string",
            "MinLength": 1,
            'MaxLength': 16,
            "Pattern": "([1-9 | AZ] {1} [0-9 | AZ | / | -] {15})",
            "Description": "Document Number"
        },
        "document_date": {
            "Type": "string",
            "MinLength": 10,
            'MaxLength': 10,
            "Pattern": "([0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9])",
            "Description": "Document Date"
        }
    },
    "Required": [
        "document_type"
        "document_number"
        "document_date"
    ]
},
"seller_details" {

```



```
"Type": "object",
"Properties": {
  "gstin" {
    "Type": "string",
    "MinLength": 15,
    'MaxLength': 15,
    "Pattern": "([0-9] {2} [0-9 | AZ] {13})",
    "Description": "GSTIN of Supplier "
  },
  "legal_name" {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 100,
    "Description": "Legal Name"
  },
  "trade_name" {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 100,
    "Description": "tradenames"
  },
  "address1" {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 100,
    "Description": "Building / Flat no, Road / Street"
  },
  "address2" {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 100,
    "Description": "Address 2 of the-Supplier (Floor no., Name of the premises / building)"
  },
  "location": {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 50,
    "Description": "Location"
  },
  "pincode" {
    "Type": "number",
    "MinLength": 6,
    'MaxLength': 6,
    "Description": "Pincode"
  },
  "state_code": {
    "Type": "string",
    'Minimum': 1,
    "Maximum": 2,
    "Description": "State Name"
  },
  "phone_number": {
    "Type": "String",
    "MinLength": 10,
    'MaxLength': 12,
    "Description": "Phone or Mobile No."
  },
}
```

```

    "email" {
      "Type": "string",
      "MinLength": 6,
      "MaxLength": 100,
      "Description": "Email Id"
    }
  },
  "Required": [
    "gstn"
    "legal_name"
    "address1"
    "location"
    "pincode",
    "state_code"
  ]
},
"buyer_details" {
  "Type": "object",
  "Properties": {
    "gstn" {
      "Type": "string",
      "MinLength": 3,
      "MaxLength": 15,
      "Pattern": "([0-9]{2}[0-9|AZ]{13})|PRO"
      "Description": "GSTIN of Buyer, PRO Exporting ow"
    },
    "legal_name" {
      "Type": "string",
      "MinLength": 3,
      "MaxLength": 100,
      "Description": "Legal Name"
    },
    "trade_name" {
      "Type": "string",
      "MinLength": 3,
      "MaxLength": 100,
      "Description": "Trade Name"
    },
    "place_of_supply": {
      "Type": "string",
      "MinLength": 1,
      "MaxLength": 2,
      "Description": "State code of Place of supply. If POS Lies Outside-the country, a code-the-
Shall BE 96."
    },
    "address1" {
      "Type": "string",
      "MinLength": 3,
      "MaxLength": 100,
      "Description": "Address 1 of-the Buyer. (Building / Flat no., Road / Street etc.)"
    },
    "address2" {
      "Type": "string",
      "MinLength": 3,
      "MaxLength": 100,
      "Description": "Address 2 of-the Buyer. (Floor no., Name of the premises / building)"
    },
  },

```

```

"location": {
  "Type": "string",
  "MinLength": 3,
  'MaxLength': 100,
  "Description": "Location"
},
"pincode" {
  "Type": "number",
  "MinLength": 6,
  'MaxLength': 6,
  "Description": "Pincode"
},
"state_code": {
  "Type": "string",
  'Minimum': 1,
  "Maximum": 2,
  "Description": "State Name"
},
"phone_number": {
  "Type": "String",
  "MinLength": 10,
  'MaxLength': 12,
  "Description": "Phone or Mobile No."
},
"email" {
  "Type": "string",
  "MinLength": 6,
  'MaxLength': 100,
  "Description": "Email Id"
}
},
"Required": [
  "gstIn"
  "legal_name"
  "place_of_supply"
  "address1"
  "location"
]
},
"dispatch_details" {
  "Type": "object",
  "Properties": {
    "company_name": {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 60,
      "Description": "Name of the company From The Good Which are dispatched"
    },
    "address1" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 100,
      "Description": "Address 1 From Which entity of-
the Goods are dispatched. (Building / Flat no.Road / Street etc.)"
    },
    "address2" {
      "Type": "string",

```

```

        "MinLength": 3,
        "MaxLength": 100,
        "Description": "Address 2 of-
the entity From Which Goods are dispatched. (Floor no., Name of the premises / building)"
    },
    "location": {
        "Type": "string",
        "MinLength": 3,
        "MaxLength": 100,
        "Description": "Location"
    },
    "pincode" {
        "Type": "number",
        "MinLength": 6,
        "MaxLength": 6,
        "Description": "Pincode"
    },
    "state_code" {
        "Type": "string",
        "Minimum": 1,
        "Maximum": 2,
        "Description": "State Code"
    }
},
"Required": [
    "company_name"
    "address1"
    "Loc"
    "Pin",
    "state_code"
]
},
"ship_details" {
    "Type": "object",
    "Properties": {
        "gstn" {
            "Type": "string",
            "MaxLength": 15,
            "MinLength": 15,
            "Pattern": "([0-9]{2}[0-9 | AZ]{13}) | PRO"
            "Description": "GSTIN of entity to whom Goods are shipped"
        },
        "legal_name" {
            "Type": "string",
            "MinLength": 3,
            "MaxLength": 60,
            "Description": "Legal Name"
        },
        "trade_name" {
            "Type": "string",
            "MinLength": 3,
            "MaxLength": 60,
            "Description": "Trade Name"
        },
        "address1" {
            "Type": "string",
            "MinLength": 3,

```

```

        'MaxLength': 100,
        "Description": "Address1 of-the-
the entity to whom supplies are shipped to. (Building / Flat no., Road / Street etc.)"
    },
    "address2" {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 100,
        "Description": "Address 2 of the-the-
entity to whom supplies are shipped to. (Floor no., Name of the premises / building)."

```

```

        "Type": "string",
        "MinLength": 1,
        'MaxLength': 1,
        "ENUM" [
            "Y",
            "N"
        ],
        "Description": "Specify the-WHETHER or not supply the service. Specify Y for Service"
    },
    "hsn_code" {
        "Type": "string",
        "MinLength": 4,
        'MaxLength': 8,
        "Description": "HSN Code"
    },
    "batch_details" {
        "Type": "object",
        "Properties": {
            "name": {
                "Type": "string",
                "MinLength": 3,
                'MaxLength': 20,
                "Description": "Batch name"
            },
            "expiry_date" {
                "Type": "string",
                'MaxLength': 10,
                "MinLength": 10,
                "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
                "Description": "Batch EXPIRY Date"
            },
            "warranty_date" {
                "Type": "string",
                'MaxLength': 10,
                "MinLength": 10,
                "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
                "Description": "Warranty Date"
            }
        }
    },
    "Required": [
        "name"
    ]
},
"bar_code" {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 30,
    "Description": "Bar Code"
},
"quantity" {
    "Type": "string",
    "MinLength": 1,
    'MaxLength': 20,
    "Description": "Quantity"
},
"free_quantity" {
    "Type": "string",

```

```
    "MinLength": 1,
    'MaxLength': 20,
    "Description": "Free Quantity"
  },
  "unit": {
    "Type": "string",
    "MinLength": 3,
    'MaxLength': 8,
    "ENUM" [
      "BAG",
      "BAL",
      "BDL",
      "BKL",
      "BOU",
      "BOX",
      "BTL",
      "BUN",
      "CAN",
      "CBM",
      "CCM",
      "CMS",
      "CTN",
      "DOZ",
      "DRM",
      "GGK",
      "GMS",
      "GRS",
      "GYD",
      "KGS",
      "KLR",
      "KME",
      "LTR",
      "MTR",
      "MLT",
      "MTS",
      "NOS",
      "OTH",
      "PAC",
      "PCS",
      "PRS",
      "QTL",
      "ROL",
      "SET",
      "SQF",
      "SQM",
      "SQY",
      "TBS",
      "TGM",
      "THD",
      "TON",
      "TUB",
      "UGS",
      "UNT",
      "YDS"
    ],
    "Description": "United"
  },
}
```

```

"unit_price" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 99,
  999,
  999,
  999.99,
  "Description": "Unit Price - Rate"
},
"total_amount" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 99,
  999,
  999,
  999.99,
  "Description": "Gross Amount Amount (Unit Price * Quantity)"
},
"discount": {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 9,
  999,
  999,
  999.99,
  "Description": "Discount"
},
"pre_tax_value" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 99999999999999.99,
  "Description": "Pre-tax value"
},
"assessable_value" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 99999999999999.99,
  "Description": "Taxable Value (Total Amount -Discount)"
},
"gst_rate" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 999.999,
  "Description": "The GST rate, as represented Percentage That applie to-
the invoiced item. The Will IGST-only rate."
},
"igst_amount" {
  "Type": "number",
  "Minimum": 0,
  "Maximum": 99,
  999,
  999,
  999.99,
  "Description": "Amount of IGST payable."
},
"cgst_amount" {
  "Type": "number",

```



```
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Amount of CGST payable."
  },
  "sgst_amount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Amount of SGST payable."
  },
  "cess_rate" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Chess Rate"
  },
  "cess_amount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Chess Amount (Advalorem) on basis of Quantity and rate of item"
  },
  "cess_nonadvol_amount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Chess Non-Advol Amount"
  },
  "state_cess_rate" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "State Chess Rate"
  },
  "state_cess_amount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
```

```

    999,
    999.99,
    "Description": "State Chess Amount"
  },
  "state_cess_nonadvol_amount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Non-State Chess ADVOL Amount"
  },
  "other_charge" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Other Charges"
  },
  "total_item_value" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Item Total Value = Assessable Amount + + SGST CGST Amt Amt Amt + + che
ss CesNonAdvlAmt StateCesAmt + + + StateCesNonAdvlAmt Otherchrg"
  },
  "order_line_reference" {
    "Type": "string",
    "MinLength": 1,
    'MaxLength': 50,
    "Description": "Order line referencee"
  },
  "country_origin" {
    "Type": "string",
    "MinLength": 2,
    'MaxLength': 2,
    "Description": "Country Origin"
  },
  "product_serial_number" {
    "Type": "string",
    "MinLength": 1,
    'MaxLength': 15,
    "Description": "Serial number in case of EACH item Having a unique number."
  },
  "attribute_details" {
    "Type": "Array",
    "Attribute": [
      {
        "Type": "object",
        "Properties": {
          "item_attribute_details": {

```

```

        "Type": "string",
        "MinLength": 3,
        'MaxLength': 100,
        "Description": "attribute-the details of item "
    },
    "item_attribute_value": {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 100,
        "Description": "attribute value of the-item"
    }
}
}
]
}
},
"Required": [
    "item_serial_number"
    "is_service"
    "hsn_code"
    "unit_price"
    "total_amount"
    "assessable_value"
    "gst_rate"
    "total_item_value"
]
}
]
},
"value_details" {
    "Type": "object",
    "Properties": {
        "total_assessable_value" {
            "Type": "number",
            "Minimum": 0,
            "Maximum": 999999999999.99,
            "Description": "Total Assessable value of items for"
        },
        "total_cgst_value" {
            "Type": "number",
            "Maximum": 99,
            999,
            999,
            999.99,
            "Minimum": 0,
            "Description": "Total value of CGST for items"
        },
        "total_sgst_value" {
            "Type": "number",
            "Minimum": 0,
            "Maximum": 99,
            999,
            999,
            999.99,
            "Description": "Total value of SGST for items"
        },
        "total_igst_value" {

```

```

    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Total value of IGST for items"
  },
  "total_cess_value" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Total value of cess for items"
  },
  "total_cess_value_of_state" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,
    "Description": "Total value of State for items cess"
  },
  "total_discount" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99999999999999.99,
    "Description": "Discount"
  },
  "total_other_charge" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99999999999999.99,
    "Description": "Other Charges"
  },
  "round_off_amount" {
    "Type": "number",
    "Minimum": -999,
    "Maximum": 9999.99,
    "Description": "Rounded off Amount"
  },
  "total_invoice_value" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99999999999999.99,
    "Description": "Final Invoice value"
  },
  "total_invoice_value_additional_currency" {
    "Type": "number",
    "Minimum": 0,
    "Maximum": 99,
    999,
    999,
    999.99,

```

```

        "Description": "Final Invoice value in Additional Currency"
    }
},
"Required": [
    "total_assessable_value"
    "total_invoice_value"
]
},
"payment_details" {
    "Type": "object",
    "Properties": {
        "payee_name": {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,
            "Description": "Payee Name"
        },
        "bank_account_number" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 18,
            "Description": "Bank account number of payee"
        },
        "payment_mode": {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 18,
            "Description": "Mode of Payment: Cash, Credit, Direct Transfer"
        },
        "branch_or_ifsc" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 11,
            "Description": "Branch or IFSC code"
        },
        "payment_term" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,
            "Description": "Terms of Payment"
        },
        "payment_instruction" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,
            "Description": "Payment Instruction"
        },
        "credit_transfer" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,
            "Description": "Credit Transfer"
        },
        "direct_debit" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,

```

```

        "Description": "Direct Debit"
    },
    "credit_days" {
        "Type": "number",
        "Minimum": 0,
        "Maximum": 9999,
        "Description": "Credit Days"
    },
    "paid_balance_amount" {
        "Type": "number",
        "Minimum": 0,
        "Maximum": 9,
        999,
        999,
        999.99,
        "Description": "The sum of Which Have Been Amount paid in advance."
    },
    "outstanding_amount"{
        "Type": "number",
        "Minimum": 0,
        "Maximum": 9,
        999,
        999,
        999.99,
        "Description": "That the Outstanding Amount Required To Be paid."
    }
}
},
"reference_details" {
    "Type": "object",
    "Properties": {
        "invoice_remarks" {
            "Type": "string",
            'MaxLength': 100,
            "MinLength": 3,
            "Pattern": "[0-9 | AZ | az | / | -]{0100}",
            "Description": "Remarks / Note"
        },
    },
    "document_period_details": {
        "type": "object",
        "properties": {
            "invoice_period_start_date": {
                "type": "string",
                "maxLength": 10,
                "minLength": 10,
                "pattern": "[0-3][0-9]/[0-1][0-9]/[2][0][1-2][0-9]",
                "description": "Invoice Period Start Date"
            },
            "invoice_period_end_date": {
                "type": "string",
                "maxLength": 10,
                "minLength": 10,
                "pattern": "[0-3][0-9]/[0-1][0-9]/[2][0][1-2][0-9]",
                "description": "Invoice Period End Date"
            }
        }
    },
    "required": [

```

```

        "invoice_period_start_date",
        "invoice_period_end_date"
    ]
},
"preceding_document_details" {
    "Type": "Array",
    "PrecDocument": [
        {
            "Type": "object",
            "Properties": {
                "reference_of_original_invoice" {
                    "Type": "string",
                    "MinLength": 3,
                    'MaxLength': 16,
                    "Pattern": "[1-9 | AZ | [az 0-9] {1} | AZ | az | / | -] {0,15}",
                    "Description": "Reference of original invoice, ow ANY."
                },
                "preceding_invoice_date" {
                    "Type": "string",
                    'MaxLength': 10,
                    "MinLength": 10,
                    "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
                    "Description": "Date of preceding invoice"
                },
                "other_reference" {
                    "Type": "string",
                    "MinLength": 3,
                    'MaxLength': 20,
                    "Description": "Other Reference"
                }
            },
            "Required": [
                "reference_of_original_invoice"
                "preceding_invoice_date"
            ]
        }
    ]
},
"contract_details" {
    "Type": "Array",
    "Contract": [
        {
            "Type": "object",
            "Properties": {
                "receipt_advice_number" {
                    "Type": "string",
                    "MinLength": 3,
                    'MaxLength': 20,
                    "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
                    "Description": "Receipt Advice No."
                },
                "receipt_advice_date" {
                    "Type": "string",
                    "MinLength": 10,
                    'MaxLength': 10,
                    "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
                    "Description": "Date of receipt Advice"
                }
            }
        }
    ]
}

```

```

    },
    "batch_reference_number" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 20,
      "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
      "Description": "Lot / Batch Reference No."
    },
    "contract_reference_number" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 20,
      "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
      "Description": "Contract Reference Number"
    },
    "other_reference" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 20,
      "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
      "Description": "Any reference Other"
    },
    "project_reference_number" {
      "Type": "string",
      'MaxLength': 20,
      "MinLength": 3,
      "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
      "Description": "Project Reference Number"
    },
    "vendor_po_reference_number" {
      "Type": "string",
      'MaxLength': 16,
      "MinLength": 3,
      "Pattern": "^ ([0-9A-ZAZ /]) {0,20}",
      "Description": "Vendor PO Reference Number"
    },
    "vendor_po_reference_date" {
      "Type": "string",
      "MinLength": 10,
      'MaxLength': 10,
      "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
      "Description": "Vendor PO Reference date "
    }
  }
}
}
}
}
}
},
"Required": [
  "invoice_period_start_date"
  "invoice_period_end_date"
]
},
"additional_document_details" {
  "Type": "Array",
  "Additional Document": [
    {

```



```

    "Type": "object",
    "Properties": {
      "supporting_document_url": {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 100,
        "Description": "Supporting document URL"
      },
      "supporting_document": {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 1000,
        "Description": "Supporting document in Base64 format"
      },
      "additional_information": {
        "Type": "string",
        "MinLength": 3,
        'MaxLength': 1000,
        "Description": "Any Additional information "
      }
    }
  }
},
"export_details" {
  "Type": "object",
  "Properties": {
    "ship_bill_number" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 20,
      "Description": "Shipping Bill No."
    },
    "ship_bill_date" {
      "Type": "string",
      "MinLength": 10,
      'MaxLength': 10,
      "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
      "Description": "Shipping Bill Date"
    },
    "port_code": {
      "Type": "string",
      "MinLength": 2,
      'MaxLength': 10,
      "Pattern": "[0-9 | AZ | az] {0,10}",
      "Description": "Port Code"
    },
    "refund_claim" {
      "Type": "string",
      "MinLength": 1,
      'MaxLength': 1,
      "Description": "Options for Supplier for refund. Y / N"
    },
    "foreign_currency" {
      "Type": "string",
      "MinLength": 3,
      'MaxLength': 16,

```

```

        "Description": "Additional Currency Code"
    },
    "country_code" {
        "Type": "string",
        "MinLength": 2,
        'MaxLength': 2,
        "Description": "Country Code"
    },
    "export_duty": {
        "type": "number",
        "minimum": 0,
        "maximum": 99999999999.99,
        "description": "Export Duty"
    }
}
},
"ewaybill_details" {
    "Type": "object",
    "Properties": {
        "transporter_id" {
            "Type": "string",
            "MinLength": 15,
            'MaxLength': 15,
            "Description": "Transin / GSTIN"
        },
        "transporter_name" {
            "Type": "string",
            "MinLength": 3,
            'MaxLength': 100,
            "Description": "Name of the transporter "
        },
        "transportation_mode" {
            "Type": "string",
            'MaxLength': 1,
            "MinLength": 1,
            "ENUM" [
                "1",
                "2",
                "3",
                "4"
            ],
            "Description": "Mode of transport (1 Road, Rail 2, 3 Air, Ship 4)"
        },
        "transportation_distance": {
            "Type": "string",
            'MaxLength': 1,
            "MinLength": 4,
            "Pattern": "^[([0-9] | [1-9] [0-9] | [1-9] [0-9] [0-9] | (3) [1-9] [0-9] [0-9] | (4) [0] [0] [0]) $ ",
            "Description": "Distance Between source and destination PIN codes"
        },
        "transporter_document_number" {
            "Type": "string",
            "MinLength": 1,
            'MaxLength': 15,
            "Pattern": "[0-9 | AZ | az | / | - ] {0,15}",
            "Description": "transport Document Number"
        },
    },
}

```

```

"transporter_document_date" {
  "Type": "string",
  "MinLength": 10,
  'MaxLength': 10,
  "Pattern": "[0-3] [0-9] / [0-1] [0-9] / [2] [0] [1-2] [0-9]",
  "Description": "Transport Document Date"
},
"vehicle_number" {
  "Type": "string",
  "MinLength": 4,
  'MaxLength': 20,
  "Description": "Vehicle Number"
},
"vehicle_type" {
  "Type": "string",
  "MinLength": 1,
  'MaxLength': 1,
  "ENUM" [
    "O",
    "R"
  ],
  "Description": "WHETHER ODC or O-R-Regular"
}
},
"Required": [
  "transportation_distance",
]
},
"Required": [
  "transaction_details"
  "document_details"
  "seller_details"
  "buyer_details"
  "item_list"
  "value_details"
]
}

```

Validations

Validations in e-Invoicing System

- 1.E-Invoice request JSON data has to be validated as per the e-Invoice JSON Schema given in the notification.
- 2.‘Version’ attribute in the Schema is mandatory and should be latest as per the latest notification. Presently it should be passed as ‘1.1’.
- 3.IRN should not be passed as part of the request; it is generated by the e-Invoice system and sent as response.
- 4.The attributes in the JSON schema have been defined with column length, format and data types. Where-ever the data format is not defined for the attribute having data type as string, then for these attributes, the alphanumeric and special characters are allowed except the special characters “ (double quote) and \ (back slash).
- 5.IRN generation is allowed only for the active Supplier. If he is cancelled or suspended, he cannot generate IRN.
- 6.The following fields should have one of the values given in the master codes.

1. Supply Type of Transaction

2. Document Type

- 7.** The category of transaction of "Business to Consumer (B2C)" invoices will not be considered and hence the API interface should not request for IRN for these transactions.
- 8.** Document number should not be starting with 0, / and -. If so, then request is rejected.
- 9.** IRN requests with Document Date from 01/10/2022 only will be accepted and processed for IRN generation. IRN requests belonging to previous dates will be rejected.
- 10.** 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.
- 11.** Duplicate IRN requests are not considered. That is, if the IRN is already generated on particular type of document and document number of the supplier for the financial year, then one more IRN cannot be generated on the same combination.
- 12.** e-invoice (IRN) cannot be re-generated for the cancelled e-invoice (IRN) also.
- 13.** Request for the IRN/e-Invoice can be made only by the supplier of the goods or services.
- 14.** In case of e-commerce transactions, the e-Commerce Operator can request for the IRN/e-invoice on behalf of the supplier. In this case, the e-Commerce Operator should have been registered on the GST portal as e-Commerce Operator and pass eCom_GSTIN accordingly.
- 15.** In case the supplier is SEZ unit, then he cannot generate e-Invoice.
- 16.** "Reverse Charges" can be set as "Y" in case of B2B and SEZ invoices only and tax is being paid in reverse manner as per rule. Even in case of Reverse Charged invoices, the Supplier has to generate the IRN.
- 17.** SEZWOP and SEZWOP supply type is allowed only if the taxpayer type of recipient GSTIN is 'SEZ Unit' or 'SEZ Developer'.
- 18.** Recipient GSTIN should be registered and active or suspended, on the date of preparation of the document by the supplier.
- 19.** In case Recipient GSTIN is cancelled, then the document date should be between the date of registration and date of de-registration of the Recipient GSTIN.
- 20.** In case SEZ Developer is Supplier, then only IGST tax rates are applicable irrespective of Supplier state code and POS code.
- 21.** 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.
- 22.** In case of GSTIN of supplier or recipient belonging to state of 'OTHER TERRITORY' (with state code as 97), then PIN code can be 999999.
- 23.** 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.
- 24.** PIN Codes are validated against the States, they belong by matching the complete pincode against state master. If the PIN Code does not exist in the master database of the e-invoicing system, and the first 3 digits of the PIN code is matched with the State as per the pattern of PIN code-to-State mapping defined by postal department, then IRN gets generated.
- 25.** If "Shipping party" is provided, then the transaction is considered as "Bill To-Ship To".
- 26.** If "Dispatching party" is provided, then the transaction is considered as "Bill From " Dispatch From".
- 27.** If both Shipping and Dispatching parties are provided, then the transaction is considered as "Combination of Both" (Bill From - Dispatch From and Bill To- Ship To).
- 28.** In case of export transactions for goods, if e-way bill is required along with IRN, then the 'Ship-To' address should be of the place/port in India from where the goods are being exported. Otherwise E-way bill can be generated later based on IRN, by passing the 'Ship-To' address as the place/port address of India from where the goods are being exported .
- 29.** In case IGST on intrastate supply, tax rates and tax values related to IGST should be passed, and Supplier state code and POS state code should be same.
- 30.** In case IGST on intrastate supply, then Reverse charge is mandatory.
- 31.** 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. However, IGST on intrastate supply attribute will overrule this condition.
- 32.** In case of Exports and SEZ, the supply is always Interstate
- 33.** JSON payload size cannot exceed 2MB.

34. Reverse charge is not applicable for transactions if recipient taxpayer type is ISD.
35. Deemed exports is allowed for recipient taxpayers with taxpayer type as Regular or Casual.
36. Tax rate 0.5% is withdrawn.
37. The maximum date value for RefDtIs.DocPerdDtIs.InvEndDt is 31/12/2059.
38. The Supplier GSTIN can be of taxpayer type REG or SED.
39. The State code 25 of Daman and Diu is withdrawn under POS.

Validations for e-Invoices by e-Commerce operators:

1. The e-Invoices may be generated by the e-Commerce operator (having tax payer type as 'TCS') on behalf of the Suppliers.
2. The e-Commerce operator need not be enabled for e-Invoicing.
3. The e-Invoices generated by e-Commerce operators should include "EcmGstin" attribute and should be the same as their GSTIN.
4. For e-Invoices generated by Suppliers, the "EcmGstin" attribute should be blank.
5. The e-Invoices generated by e-Commerce operators are also accessible to the Suppliers for all the operations such as Viewing of IRN, Cancellation of IRN and Generation of E-Waybill.
6. E-Waybills generated by e-Commerce operators can be cancelled by Suppliers also.
7. Only e-Commerce operators can generate e-Invoices pertaining to e-Commerce transactions.

Validations on Items:

1. Serial number of the item can be only numeric & is verified for duplicate values.
2. Each item needs to have valid HSN code with at least 4 digits. HSN Code should be valid as per the GST master.
3. If Is Service is selected, then the HSN codes must belong to services.
4. Each item should have valid Unit Quantity Code (UQC) as per the master codes, in case of goods.
5. Quantity and Unit Quantity Code are mandatory for Goods and optional for Services.
6. Tax rates are being validated. Only the allowed tax rates will be accepted for all types of document including Credit Note and Debit Note. In case of intra-state transaction, the sum of SGST and CGST tax rates should be entered as GST Rate.
7. In case of inter-state transaction, the IGST tax rate and value has to be passed.
8. In case of export transaction, IGST tax rate and value has to be passed.
9. In case the Recipient is SEZ unit or SEZ Developer, then IGST tax rate and value has to be passed irrespective of state of the Recipient.
10. Maximum number of items in each invoice should not exceed more than 1000 items and a minimum of 1 item should be available.

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
- State Cess Value of Item = Taxable Value of Item X State 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.
- However, in case of Reverse charge and Export transactions (EXPWP), Total value of Item can match with either with tax values or without tax values. That is, the total value of item can include or exclude the tax values as per the business requirements.
- (Note: Temporarily, the validation of 'Gross Amount of Item with Quantity and Selling Unit Price' has been withdrawn.
- In case of EXPWOP and SEZWOP, Passed IGST Value of Item will not be validated even if actual tax rate is passed, if the passed value of IGST for that is ZERO.)
- In case of Reverse Charge, the tax (SGST+CGST or IGST) may be included or excluded in the Total value of Item.

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 State Cess Value = State Cess Value of all Items + State Cess Non-advol Value of all Items
- In case of CREDIT NOTE AND DEBIT NOTE, the 'IGST/CGST/SGST/CESS value of item' is not validated with corresponding tax rates and taxable values.

- Tolerance limit for points 1 and 2 above: 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: In Point 1 and 2, 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: In Point 1 and 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
- The following summation validation is to be done on Invoice total
 - Total Invoice Value = Sum of All Total Value of Items - Invoice Discount + Invoice Other charges + Round-off amount
- Tolerance limit for point 5 above: 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 : If 'calculated total invoice value' is 10241.61 then tolerance limit for 'passed total invoice value' is between 10240.00 and 10243.00

Validations on e-waybill:

- E-waybill can be generated only if E-way Bill related details are passed where distance is mandatory.
- E-way Bill is not generated for document types of Debit Note and Credit Note and Services.
- E Way Bill can be generated provided at least HSN of one item belongs to goods.
- If only Transporter Id is provided, then only Part-A is generated. Transport Mode, Vehicle Type, Vehicle No, Transportation document number and date should be null or attributes should not have been passed.

- If mode of transportation is "Road", then the Vehicle number and vehicle type should be passed. If mode of transportation is Air, Rail, then the transport document number and date should be passed. Vehicle type and vehicle number should be null or attributes should not have been passed.
- If mode of transportation is "Ship/ Road cum Ship", then either Vehicle number or transport document number and date or both can be passed. Vehicle type should be ODC.
- The Vehicle no. should match with specified format and exist in Vahan database.
- E-Waybill will not be generated if the Supplier or Recipient GSTIN is blocked due to non-filing of Returns.
- Pincode of Recipient GSTIN is mandatory if Ship-To details are not entered.
- The distance of transportation is validated against the auto-calculated PIN-PIN distance stored in the system. The allowed distance for transportation should be between +/- 10 % of auto-calculated PIN-PIN distance. If the auto-calculated distance is less than 100 KMs, then The allowed distance for transportation should be between 1 and +10 % of auto-calculated PIN-PIN distance.
- If the distance of transportation is passed as 0 (zero), then the system will consider it as request made by the tax payer, to consider the auto-calculated PIN-PIN distance for the generation of e-way bill and generate the e-way bill along with IRN. The actual distance is passed in "Info. Message" column for reference.
- If the PIN-PIN distance is not available in the system, the passed value of distance will be taken for generation of e-way bill and distance value can not be more than 4000.
- The actual distance has to be passed in case the source and destination PIN codes are same and the allowed range of value is from 1 to 100.
- In case of export of goods, if e-way bill has to be generated, then the address of port should have been passed as shipping address during generation of IRN.
- In case incomplete information has been passed for generation of E Way Bill, then IRN will be generated and returned but not E Way Bill number. However subsequently, based on IRN, E Way Bill can be generated.

#3: Cancel Invoice / IRN:

Method: POST

URL: <https://sandb-api.mastersindia.co/api/v1/cancel-invoice/>

```
curl --location 'https://sandb-api.mastersindia.co/api/v1/cancel-invoice/'
```

```
--header 'Authorization: JWT
```

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkljo2NDYsInVzZXJuYW1lIjojYW1hbktYXN0ZXJzaW5kaWEuY28iLCJleHAiOiJlOTQ3NjM5NjgslmVtYWlsIjojYW1hbktYXN0ZXJzaW5kaWEuY28iLCJvcmlnX2lhdCI6MTY5NDY3NzU2OH0.OE2G-LVpS5auQPuE_ABkKE4ZAJlJSuVIHrPJXIZE1k4'
```

```
--data '{
  "user_gstin": "09AAAPG7885R002",
  "irn": "ac58d64d47b8816e444deb35c27477dea18d630a34e3c2f59a2aa0e86c70629e",
  "cancel_reason": "1",
  "cancel_remarks": "Wrong entry",
  "ewaybill_cancel": ""
}'
```

Success Response:

```
{
  "results": {
```

```

"message": {
  "Irn": "ac58d64d47b8816e444deb35c27477dea18d630a34e3c2f59a2aa0e86c70629e",
  "CancelDate": "2023-09-14 13:29:00"
},
"errorMessage": "",
"InfoDtls": "",
"status": "Success",
"code": 200
}
}

```

Failed Response:

```

{
  "results": {
    "message": "",
    "errorMessage": "2143: Invoice does not belongs to the user GSTIN",
    "InfoDtls": "",
    "status": "Failed",
    "code": 204
  }
}

```

Json Schema:

```

{
  "type": "object",
  "properties": {
    "irn": {
      "type": "string",
      "description": "IRN number"
    },
    "cancel_reason": {
      "type": "string",
      "description": "Cancel reason"
    },
    "cancel_remarks": {
      "type": "string",
      "description": "Cancel Remarks"
    }
  }
}

```

Validations

1. IRN can be cancelled within 24 hours of IRN generation.
2. IRN cannot be cancelled, if the Valid/Active E-way Bill exists for the same.
3. Cancellation can be done by active or suspended taxpayers.

#4: Generate e-Way Bill by IRN

Method: POST

URL: <https://sandb-api.mastersindia.co/api/v1/gen-ewb-by-irn/>

```
curl --location 'https://sandb-api.mastersindia.co/api/v1/gen-ewb-by-irn/'
```

```
--header 'Authorization: JWT
```

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkjo2NDYsInVzZXJuYW1lIjoieW1hbktYXN0ZXJzaW5kaWEuY28iLCJleHAiOiJlE2OTQ3NjM5NjgsImVtYWlsIjoieW1hbktYXN0ZXJzaW5kaWEuY28iLCJvcmlnX2lhdCI6MTY5NDY3NzU2OH0.OE2G-LVpS5auQPuE_ABkKE4ZAJIjSuVIHrPJXIZE1k4'
```

```
--data '{
```

```
  "user_gstin": "09AAAPG7885R002",
  "irn": "dd609070d4f3f66f1585fc13abd52e8f47d4102c8389bb9f7411afe52a9e778a",
  "transporter_id": "05AAABB0639G1Z8",
  "transportation_mode": "1",
  "transporter_document_number": "12345",
  "transporter_document_date": "14/09/2023",
  "vehicle_number": "KA01AB1234",
  "distance": 256,
  "vehicle_type": "R",
  "transporter_name": "Jay Trans",
  "data_source": "erp",
  "dispatch_details": {
    "company_name": "dqfefkewl",
    "address1": "Vila",
    "address2": "Vila",
    "location": "Noida",
    "pincode": 201301,
    "state_code": "09"
  },
  "ship_details": {
    "address1": "PILA 1",
    "address2": "PILA 1",
    "location": "Nainital",
    "pincode": 248001,
    "state_code": "UTTARAKHAND"
  }
}'
```

Success Response:

```
{
  "results": {
    "message": {
      "EwbNo": 401008880911,
      "EwbDt": "2023-09-14 13:36:00",
      "EwbValidTill": "2023-09-16 23:59:00",
      "Remarks": "",
      "QRCodeUrl": "https://sandb-api.mastersindia.co/api/v1/einvoice/qrcode/anVsX3NlcF8yMDIzLTl0-6502bfc0b5f34bd57e404e75/",
      "InvoicePdf": "https://sandb-api.mastersindia.co/api/v1/einvoice/pdf/anVsX3NlcF8yMDIzLTl0-6502bfc0b5f34bd57e404e75/",
      "EwaybillPdf": "https://sandb-api.mastersindia.co/api/v1/detailPrintPdf/anVsX3NlcF8yMDIzLTl0-6502bfe6b5f34bd57e404e77/"
    }
  }
}
```

```

    },
    "errorMessage": "",
    "InfoDtls": "",
    "status": "Success",
    "code": 200
  }
}

```

Failed Response:

```

{
  "results": {
    "message": "",
    "errorMessage": "2302: Status of the IRN is not active",
    "InfoDtls": "",
    "status": "Failed",
    "code": 204
  }
}

```

Json Schema:

```

{
  "type": "object",
  "properties": {
    "irn": {
      "type": "string",
      "description": "IRN number"
    },
    "transporter_id": {
      "type": "string",
      "minLength": 15,
      "maxLength": 15,
      "description": "Transin/GSTIN"
    },
    "transporter_name": {
      "type": "string",
      "minLength": 3,
      "maxLength": 100,
      "description": "Name of the transporter"
    },
    "transportation_mode": {
      "type": "string",
      "maxLength": 1,
      "minLength": 1,
      "enum": [
        "1",
        "2",
        "3",
        "4"
      ],
      "description": "Mode of transport (Road-1, Rail-2, Air-3, Ship-4)"
    },
    "distance": {
      "type": "string",
      "maxLength": 1,
      "minLength": 4,
      "description": "Distance between source and destination PIN codes"
    }
  }
}

```

```

"transporter_document_number": {
  "type": "string",
  "minLength": 1,
  "maxLength": 15,
  "pattern": "^[0-9A-Z-a-z/]{1,15}$",
  "description": "Transport Document Number"
},
"transporter_document_date": {
  "type": "string",
  "minLength": 10,
  "maxLength": 10,
  "pattern": "[0-3][0-9]/[0-1][0-9]/[2][0][1-2][0-9]",
  "description": "Transport Document Date"
},
"vehicle_number": {
  "type": "string",
  "minLength": 4,
  "maxLength": 20,
  "description": "Vehicle Number"
},
"vehicle_type": {
  "type": "string",
  "minLength": 1,
  "maxLength": 1,
  "enum": [
    "O",
    "R"
  ],
  "description": "Whether O-ODC or R-Regular "
}
},
"required": [
  "transportation_mode"
]
}
}

```

Validations

1. E-waybill can be generated only if E-way Bill related details are passed where distance is mandatory.
2. E-way Bill is not generated for document types of Debit Note and Credit Note and Services.
3. E Way Bill can be generated provided at least HSN of one item belongs to goods.
4. If only Transporter Id is provided, then only Part-A is generated. Transport Mode, Vehicle Type, Vehicle No, Transportation document number and date should be null or attributes should not have been passed.
5. If mode of transportation is "Road", then the Vehicle number and vehicle type should be passed. If mode of transportation is Ship, Air, Rail, then the transport document number and date should be passed. Vehicle type and vehicle number should be null or attributes should not have been passed.
6. The Vehicle no. should match with specified format and exist in Vahan database.
7. E-Waybill will not be generated if the Supplier or Recipient GSTIN is blocked due to non-filing of Returns.
8. Pincode of Recipient GSTIN is mandatory if Ship-To details are not entered.
9. The distance of transportation is validated against the auto-calculated PIN-PIN distance stored in the system. The allowed distance for transportation should be between +/- 10 % of

10. If the distance of transportation is passed as 0 (zero), then the system will consider it as request made by the tax payer, to consider the auto-calculated PIN-PIN distance for the generation of e-way bill and generate the e-way bill along with IRN. The actual distance is passed in “Info. Message” Column for reference.
11. If the PIN-PIN distance is not available in the system, the passed value of distance will be taken for generation of e-way bill and distance value can not be more than 4000.
12. The actual distance has to be passed in case the source and destination PIN codes are same and the allowed range of value is from 1 to 100.
13. In case of export of goods, if e-way bill has to be generated, then the address of port should have been passed as shipping address during generation of IRN.
14. If during generation of IRN for export, the shipping address of India is not passed, then the shipping address of the port may be sent now and get the e-way bill generated.
15. If the dispatching address and/or shipping address have not been passed during generation of IRN, then the respective addresses can be passed here.

```
{
  "results": {
    "message": {
      "AckNo": 142310015934410,
      "AckDt": "2023-09-14 13:35:00",
      "Irn": "dd609070d4f3f66f1585fc13abd52e8f47d4102c8389bb9f7411afe52a9e778a",
      "SignedInvoice":
"eyJhbGciOiJIUzI1NiIsImtpZCI6IjE1MTN0CODlxRUU0NkM3NDIBNjNCODZFMzE4QkY3MTEwOTkyODdE
MUYlLCJ4NXQiOiJGUk80SWU1R3gwbW1PNGJqR0w5eEVKA29mUjgiLCJ0eXAiOiJKV1QiQfQ.eyJkYXRhIjoj
e1wiQWNrTm9cljoxNDIzMTAwMTU5MzQ0MTAsXCJBjY2tEdFwiOlwiMjAyMyQwOS0xNCAXMzozNToyO
VwiLFwiSXJ1XCi6XCJkZDYwOTA3MGQ0ZjNmNjZmMTU4NWZjMTNhYmQ1MmU4ZjQ3ZDQxMDJjODM
4OWJiOWY3NDEyXWZlNTJhOWU3NzhhXCIsXCJWZXJzaW9uXCi6XCixLjFclixcllRyYW5EdGxzXCi6e1wiVG
F4U2NoXCi6XCJHU1RclixcllN1cFR5cFwiOlwiQjJCXCIsXCJSZWdSZXZcljpccllclixclklnc3RPbkIudHJhXCi6XC
JOXCJ9LFwiRG9jRHRsc1wiOntcllR5cFwiOlwiSU5WXCI5XCJOY1wiOlwiVEFVQS85OTAYN1wiLFwiRHRcljpw"
    }
  }
}
```

```
"Status": "ACT",
```

```
"EwbNo": 401008880911,
"EwbDt": "2023-09-14 13:36:00",
"EwbValidTill": "2023-09-16 23:59:00"
},
"errorMessage": "",
"InfoDtls": "",
"status": "Success",
"code": 200
}
}
```

Failed Response:

```
{
  "results": {
    "message": "",
    "errorMessage": "2148: Requested IRN data is not available",
    "InfoDtls": "",
    "status": "Failed",
    "code": 204
  }
}
```

Validations

1. IRN can be retrieved using this API within three days from the date of generation of IRN.