

**API Integration Document**

Of

GSTrobo E-Way Bill Solution

Binary Semantics Limited

**May 4th, 2020**

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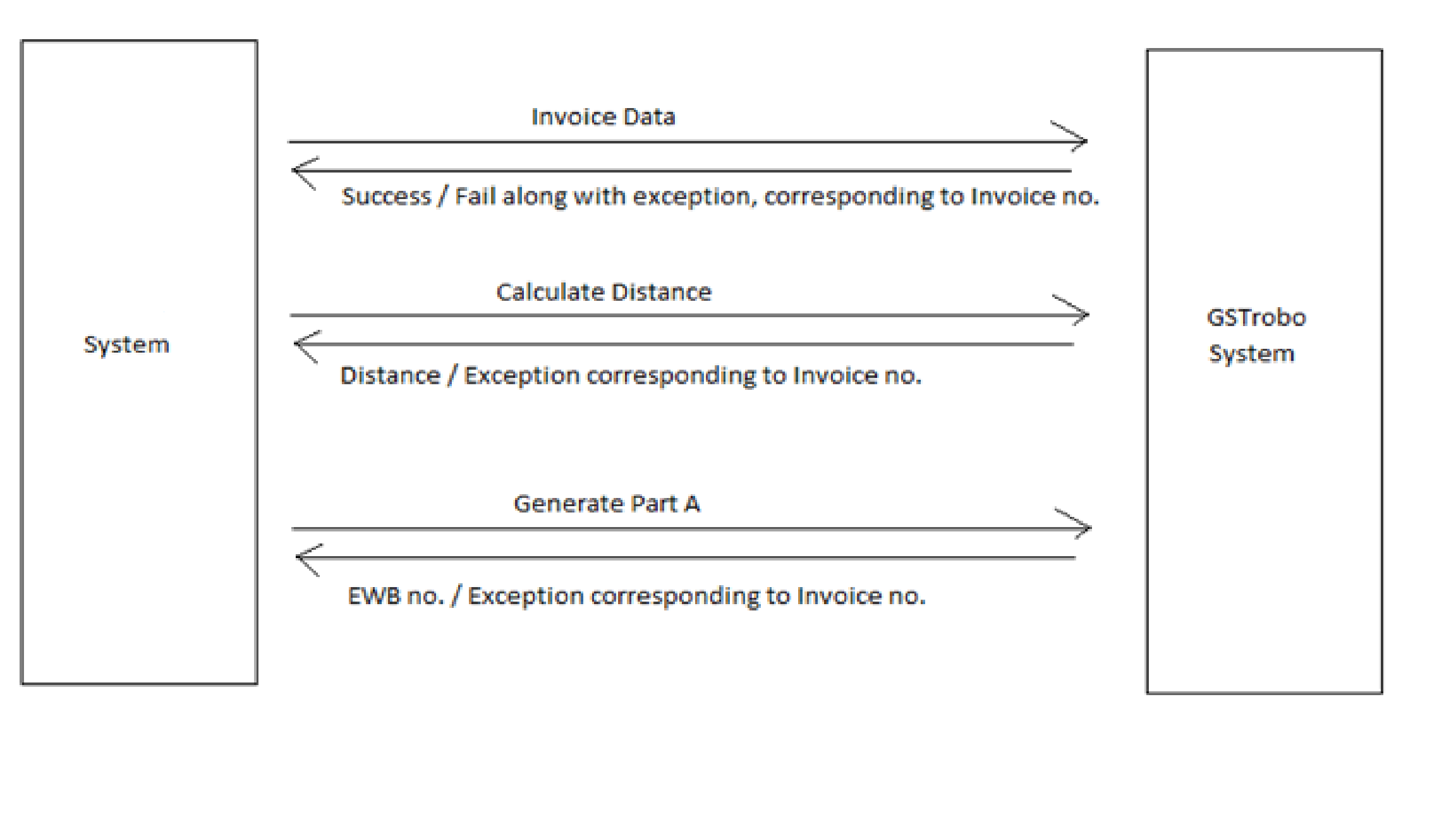
# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 28th December 2020 | 0.6 | Get E-way bill details | Satya |
| 9th June 2020 | 0.5 | 1. Update distance 2. Get GSTIN Details 3. Get HSN Details | Vivek Sharma |
| 4th May, 2020 | 0.4 | 1. API to update invoice data if E-way Bill is not created or canceled. | Vivek Sharma |
| 9th April, 2020 | 0.3 | 1. Release API for Update Part B. 2. Release API for Cancel E-way Bill. 3. Release Link to download E-way Bill PDF. | Vivek Sharma |
| 13th February, 2020 | 0.2 | 1. Modify API Header part.  2. GSTIN number will provide by BSL for UAT purpose. | Vivek Sharma |
| 11th February, 2020 | 0.1 | API detail for integration between System and GSTrobo System | Vivek Sharma |

# Overview

The intend to create this document is to sync invoice data from client system to GSTrobo and generate E-Way Bill Part A. The entire process of synching will happen through integration of API’s.

Binary Semantics will expose the required API’s and the same will be consumed by Client. All API’s will work in synchronous mode with build in rules for exceptions.



# API’s Information

Each API has its own payload but the header information is common for all API’s. The detail of header is as follows:

## Header Information

Header:

PRIVATEKEY: AeeA1214A5fgHB543rg

PRIVATEVALUE: qBKLSB1psdsmgIEzyFOksLlTg

IP: <public IP need to provide by Client>

For each API, required fields and respective details are listed below in the following section.

## Invoice Details

This API will sync Invoice data in GSTrobo system. The system will verify the details as per destination DB and provide success / failure message along with exception corresponding to Invoice number.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Is it a mandatory field?** | **Field Specification** | **Description** |
| TRANSACTION\_TYPE | Yes | Outward / Inward | Transaction Type |
| TRANSACTION\_SUB\_TYPE | Yes | ANNEXURE | Transaction Sub Type |
| SUPPLY\_TYPE | No | Regular / Bill To - Ship To / Bill From – Dispatch From / Combination of 2 & 3 | Supply Type |
| TRANS\_TYPE\_DESC | Yes/No | Alpha Numeric, Max length: 20 characters | Mandatory only when transaction sub type is selected as 'others' |
| GENERATOR\_GSTIN | Yes | Alphanumeric 15 digits | GSTIN number of E-Way generator |
| DOC\_TYPE | Yes | ANNEXURE | Document Type |
| DOC\_NO | Yes | Alphanumeric 16 digits. '-' , '/' are the allowed special characters | Document number |
| DOC\_DATE | Yes | Date, Accepted Date format - 'DD-MMM-YYYY' | Billing Document Date |
| CONSIGNEE\_LEGAL\_NAME | Yes | String Max length: 100 characters | If Transaction Type is Inward then it should be ‘self details’. Otherwise, Must be present in Customer/Vendor Master. Legal Name of the receiving party |
| CONSIGNEE\_GSTIN\_NO | No | Alphanumeric 15 digits | If Transaction Type is Inward then it should be ‘self details’. Must be a valid GSTIN as per GSTN portal and Present in Customer/Vendor Master |
| SHIP\_ADDRESS\_LINE1 | Yes | String Max length: 90 characters. | Shipping address of the receiving party (can be same as billing address or different from billing address) |
| SHIP\_ADDRESS\_LINE2 | No | String Max length: 90 characters. | Shipping address of the receiving party (can be same as billing address or different from billing address) |
| SHIP\_STATE | Yes | ANNEXURE | Shipping Address's state of the receiving party (can be same as billing address or different from billing address) |
| SHIP\_CITY\_NAME | Yes | String Max Length: 100 characters. No special characters allowed | Shipping Address's city of the receiving party (can be same as billing address or different from billing address) |
| SHIP\_PIN\_CODE | Yes | Indian PIN Codes. For other countries, Max Value: 15 characters. No special character allowed. | Shipping Address's pin code of the receiving party(can be same as billing address or different from billing address) |
| SHIP\_COUNTRY | Yes | ANNEXURE | Shipping Address's country of the receiving party (can be same as billing address or different from billing address) |
| CONSIGNOR\_LEGAL\_NAME | Yes | String Max length: 100 characters | If Transaction Type is Outward then it should be ‘self details’. Otherwise, Must be present in Customer/Vendor Master. Legal Name of the receiving party |
| CONSIGNOR\_GSTIN\_NO | No | Alphanumeric 15 digits | If Transaction Type is Outward then it should be ‘self details’. Otherwise, Must be a valid GSTIN as per GSTN portal and Present in Customer/Vendor Master |
| ORIGIN\_ADDRESS\_LINE1 | Yes | String Max length: 90 characters. | Origin address of the receiving party (can be same as billing address or different from billing address) |
| ORIGIN\_ADDRESS\_LINE2 | No | String Max length: 90 characters. | Origin address of the receiving party (can be same as billing address or different from billing address) |
| ORIGIN\_STATE | Yes | ANNEXURE | Origin Address's state of the receiving party (can be same as billing address or different from billing address) |
| ORIGIN\_CITY\_NAME | Yes | String Max Length: 100 characters. No special characters allowed. | Origin Address's city of the receiving party (can be same as billing address or different from billing address) |
| ORIGIN\_PIN\_CODE | Yes | Indian PIN Codes. For other countries, Max Value: 15 characters. No special character allowed. | Origin Address's pin code of the receiving party(can be same as billing address or different from billing address) |
| TRANSPORT\_MODE | Yes/No | Road / Rail / Air / Ship | Transportation Mode. Non-Mandatory to create E-way Bill PART A only, otherwise Mandatory. |
| VEHICLE\_TYPE | Yes/No | Normal / Over Dimensional Cargo | If Transportation Mode is 'Road' then Vehicle Type must be entered |
| APPROXIMATE\_DISTANCE | Yes | Numeric, Max Value:4000 | Value must be mentioned as actual distance between Origin Pincode and Shipping Pincode. A variation of 10% is allowed |
| TRANSPORTER\_ID\_GSTIN | Yes | Alphanumeric 15 digits | Transporter GSTIN or Transporter ID |
| TRANSPORTER\_NAME | No | String Max length: 100 characters | Must be present in Customer/Vendor Master. Mandatory to create E-way Bill Part A only, otherwise non-mandatory |
| TRANS\_DOC\_NO | Yes/No | Alphanumeric 15 digits. '-' , '/' are the allowed special characters | Transport Document number. Non-Mandatory, if Transportation Mode is 'Road', otherwise Mandatory |
| TRANS\_DOC\_DATE | Yes/No | Date, Accepted Date format - 'DD-MMM-YYYY' | Transport Document Date. Non-Mandatory, if Transportation Mode is 'Road', otherwise Mandatory |
| VEHICLE\_NO | Yes/No | Following will be valid formats for Vehicle no. – | Vehicle No. is mandatory for transportation Mode as 'Road' |
|  |  | • AB121234 (First 2 char are State Code) |  |
|  |  | • AB12A1234 (First 2 char are State Code) |  |
|  |  | • AB12AB1234 (First 2 char are State Code) |  |
|  |  | • ABC1234 |  |
|  |  | • AB123A1234 (First 2 char are State Code) |  |
|  |  | • DFXXXXXX (Defence Vehicle) |  |
|  |  | • TRXXXXXXXXXXXXX (Temp RC) At least 5 characters |  |
|  |  | • BPXXXXXXXXXXXXX (Bhutan Vehicle) At least 5 characters |  |
|  |  | • NPXXXXXXXXXXXXX (Nepal Vehicle) At least 5 characters |  |
| IGST\_AMOUNT | Yes | Decimal (15,2) | IGST value if applicable otherwise provide 0 |
| CGST\_AMOUNT | Yes | Decimal (15,2) | CGST value if applicable otherwise provide 0 |
| SGST\_AMOUNT | Yes | Decimal (15,2) | SGST value if applicable otherwise provide 0 |
| CESS\_AMOUNT | No | Decimal (15,2) | Cess value if applicable otherwise provide 0 |
| TOTAL\_INVOICE\_VALUE | No | Decimal (15,2) | In case the total invoice value is zero (0), then system will auto calculate the value otherwise, the input value will be consider as total invoice value. |
| ITEM\_NAME | Yes | String Max Length: 30 characters | Item Name |
| HSN\_CODE | Yes | Numeric, Min and Max length: 2 to 8 characters | Must be Valid HSN Code as per E-way Bill |
| UOM | Yes | ANNEXURE | Unit of Measurement is the unit in which the quantity of goods is measured |
| QUANTITY | Yes | Decimal (15,2) | Quantity of goods/services must be mentioned |
| TAXABLE\_VALUE | Yes | Decimal (15,2) | Taxable value |
| IGST\_RATE | Yes | 0 / 0.1 / 0.25 / 0.5 / 1.5 / 3 / 5 / 7.5 / 12 / 18 / 28 | IGST Rate |
| CGST\_RATE | Yes | 0 / 0.05 / 0.125 / 0.25 / 0.75 / 1.5 / 2.5 / 3.75 / 6 / 9 / 14 | CGST Rate |
| SGST\_RATE | Yes | 0 / 0.05 / 0.125 / 0.25 / 0.75 / 1.5 / 2.5 / 3.75 / 6 / 9 / 14 | SGST Rate |
| CESS\_RATE | Yes | 0 / 1 / 3 / 5 / 11 / 12 / 12.5 / 15 / 17 / 20 / 21 / 22 / 36 / 49 / 60 / 61 / 65 / 71 / 72 / 89 / 96 / 142 / 160 / 204 / 290 | Cess Rate |
| TOTAL\_TAXABLE\_VALUE | Yes | Decimal (15,2) | Total taxable value should be equal to sum of taxable value defined on item level.  Also, it should be less than or equal to Total Invoice Value. |
| CESS\_NONADVOL\_AMOUNT | No | Decimal (15,2) | Total of nonadvol cess amount defined at item level. |
| BUSINESS\_LINE\_CODE | No | String Max length: 100 characters | Business Line code. |
| OTHER\_VALUE | No | Decimal (15,2) | Any other miscellaneous amount that impact on total invoice value. |

Sample Input Request:

{

"action": "INVOICE",

"data": [

{

"GENERATOR\_GSTIN": "<BSL will provide supplier GSTIN no for UAT/POC>",

"TRANSACTION\_TYPE": "OutWard",

"TRANSACTION\_SUB\_TYPE": "Supply",

"SUPPLY\_TYPE": "Regular",

"TRANS\_TYPE\_DESC": "",

"DOC\_TYPE": "Tax Invoice",

"DOC\_NO": "doc-41",

"DOC\_DATE": "11-Nov-2019",

"CONSIGNOR\_GSTIN\_NO": "<BSL will provide consignor GSTIN no for UAT/POC>",

"CONSIGNEE\_GSTIN\_NO": "<BSL will provide consignee GSTIN no for UAT/POC>",

"CONSIGNOR\_LEGAL\_NAME": "Project",

"CONSIGNEE\_LEGAL\_NAME": "Chitrank",

"SHIP\_ADDRESS\_LINE1": "SHIPAddres1",

"SHIP\_ADDRESS\_LINE2": "SHIPAddres1",

"SHIP\_STATE": "Delhi",

"SHIP\_CITY\_NAME": "Delhi",

"SHIP\_PIN\_CODE": "110007",

"SHIP\_COUNTRY": "India",

"ORIGIN\_ADDRESS\_LINE1": "originAddress1",

"ORIGIN\_ADDRESS\_LINE2": "originAddress1",

"ORIGIN\_STATE": "Delhi",

"ORIGIN\_CITY\_NAME": "Noida",

"ORIGIN\_PIN\_CODE": "110007",

"TRANSPORT\_MODE": "",

"VEHICLE\_TYPE": "",

"APPROXIMATE\_DISTANCE": 19,

"TRANSPORTER\_ID\_GSTIN": "",

"TRANS\_DOC\_NO": "",

"TRANS\_DOC\_DATE": "",

"VEHICLE\_NO": "",

"CGST\_AMOUNT": 0,

"SGST\_AMOUNT": 0,

"IGST\_AMOUNT": 20,

"CESS\_AMOUNT": 0,

"TOTAL\_TAXABLE\_VALUE": 0,

"CESS\_NONADVOL\_AMOUNT": null,

"BUSINESS\_LINE\_CODE": "T02",

"TOTAL\_INVOICE\_VALUE":null,

"OTHER\_VALUE":50,

"Items": [

{

"IGST\_RATE": "",

"CGST\_RATE": 6,

"SGST\_RATE": 6,

"CESS\_RATE": 0,

"CESS\_NONADVOL": 0,

"ITEM\_NAME": "test",

"HSN\_CODE": "1001",

"UOM": "BOX",

"QUANTITY": 8,

"TAXABLE\_VALUE": 50

},

{

"IGST\_RATE": "",

"CGST\_RATE": 6,

"SGST\_RATE": 6,

"CESS\_RATE": 0,

"CESS\_NONADVOL": 0,

"ITEM\_NAME": "test1",

"HSN\_CODE": "1002",

"UOM": "BOX",

"QUANTITY": 8,

"TAXABLE\_VALUE": 50

}

]

}

]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

" Data ":

[

“DOC\_DATE”: “<Invoice Date>”,

“GENERATOR\_GSTIN”: “<Generator GSTIN number>”,

“DOC\_NO”: “<invoice\_no>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”,

“STATUS”: “<success / fail>”,

“REMARKS”: “<exception message>”

]

}

Sample Output Response:

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": [

{

"DOC\_DATE": "Nov 11 2019 12:00AM",

"GENERATOR\_GSTIN": "05AAACE0890P1ZF",

"DOC\_TYPE": "Tax Invoice",

"REMARKS": "Duplicate Invoice Number",

"DOC\_NO": "doc-41",

"STATUS": "Failed"

},

{

"DOC\_DATE": "Nov 11 2019 12:00AM",

"GENERATOR\_GSTIN": "05AAACE0890P1ZF",

"DOC\_TYPE": "Tax Invoice",

"REMARKS": "Duplicate Invoice Number",

"DOC\_NO": "doc-41",

"STATUS": "Failed"

}

]

}

## Calculate Distance

This API will be used to calculate distance between PIN codes. No input parameter is required. API calculates distance for those invoices whose approximate distance is defined as “NULL”.

In case, Origin & Shipping PIN codes are same, a default distance as provided by Client will be added.

In response, API will provide approximate distance or exception corresponding to Invoice number.

**Note:** All the exceptions raised by calculate distance API will be resolved through GSTrobo portal.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Sample Input Request:

{

"action": "DISTANCE"

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

"Data ":

[

“DOC\_DATE”: “<Invoice Date>”,

“GENERATOR\_GSTIN”: “<Generator GSTIN number>”,

“DOC\_NO”: “<invoice\_no>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”,

“ORIGIN\_PIN\_CODE”: “<PIN code>”,

“SHIP\_PIN\_CODE”: “<PIN code>”,

“APPROXIMATE\_DISTANCE”: “<distance>”,

“REMARKS”: “<exception message>”,

“STATUS”: “<Success / Fail>”

]

}

Sample Output Response:

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": [

{

"DOC\_DATE": "11-Nov- 2019",

"GENERATOR\_GSTIN": "05AAACE0890P1ZF",

"DOC\_TYPE": "Tax Invoice",

"ORIGIN\_PIN\_CODE": "110007",

"SHIP\_PIN\_CODE": "110007",

"REMARKS": "Default",

"DOC\_NO": "doc-41",

"APPROXIMATE\_DISTANCE": 4,

"STATUS": "Success"

}

]

}

## Generate PART A

This API will be used to generate PART A for Invoices.

In response, API will provide E-Way bill number or exception corresponding to Invoice number.

**Note:** All exceptions raised by Generate PART-A API will be resolved through GSTrobo portal.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "SYNCEWAYBILL",

"data ":

[

"GENERATOR\_GSTIN": “<Generator GSTIN number>”,

“DOC\_NO”: “<invoice\_no>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”

]

}

Sample Input Request

{

    "action": "SYNCEWAYBILL",

    "data": [

        {

            "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

            "DOC\_NO": "73",

"DOC\_TYPE": "Tax Invoice"

        }

    ]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

"Data":

[

“DOC\_NO”: “<invoice\_no>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”,

“EWB\_NO”: <E-Way Bill number>”,

“STATUS”: “<success / fail>”,

“REMARKS”: “<exception message>”,

"EWB\_DATE": "<E-way bill creation date>",

"VALID\_UPTO\_DATE": "<Received in case of A+B, else null>"

]

}

Sample Output Response

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": [

{

"DOC\_NO": "update2",

"GENERATOR\_GSTIN": "05AAACE0890P1ZF",

"EWB\_NO": "301002472434",

"DOC\_TYPE": "Tax Invoice",

"REMARKS": "Allready Created E-way bill for this Document Number",

"STATUS": "Failed",

"EWB\_DATE": "21-Oct-2020 16:55:00",

"VALID\_UPTO\_DATE": "22-Oct-2020 23:59:00"

}

]

}

## Update PART B

This API will be used to Update PART B for created E-way Bill.

In response, API will provide ValidUptoDate or exception corresponding to E-way Bill No.

Method: POST

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "UPDATEPARTB",

"data ":

[

{

"Generator\_Gstin":"<Generator GSTIN number>",

    "EwbNo":"<E-Way bill No>",

    "TransportMode":"<Transportation Mode>",

    "VehicleType":"<Vehical Type (Required for Transportation Mode ‘ROAD’. Optional for others)>",

    "VehicleNo":"<Vehical Number(Required for Transportation Mode ‘ROAD’. Optional for others)>",

    "TransDocNumber":"<Trans document Number(Required for Transportation Mode Other Than ‘ROAD’. Optional for ROAD)>",

    "TransDocDate"::"<Trans document Date(Required for Transportation Mode Other Than ‘ROAD’. Optional for ROAD)>",

    "StateName":"<From State Name>",

    "FromCityPlace":"<From City>",

    "VehicleReason":"<Vehicle update Reason>",

    "Remarks":"<Vehicle Update Remarks(Required for VehicleReason ‘others’)>"

}

]

}

Sample Input Request

{

  "action":"UPDATEPARTB",

  "data":

  [

   {

    "Generator\_Gstin":"05AAACE3061A1ZH",

    "EwbNo":"311002234457",

    "TransportMode":"Road",

    "VehicleType":"normal",

    "VehicleNo":"UK12AB1234",

    "TransDocNumber":"",

    "TransDocDate":"",

    "StateName":"DelhiA",

    "FromCityPlace":"delhi",

    "VehicleReason":"others",

    "Remarks":"TEST"

  },

  {

    "Generator\_Gstin":"05AAACE3061A1ZH",

    "EwbNo":"301002234454",

    "TransportMode":"Rail",

    "VehicleType":"",

    "VehicleNo":"",

    "TransDocNumber":"56/89/90",

    "TransDocDate":"07-APR-2020",

    "StateName":"Delhi",

    "FromCityPlace":"delhi",

    "VehicleReason":"FIRST TIME",

    "Remarks":""

  }

    ]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

"Data":

[

“VechileUpdateDate”: “<Part -B update date>”,

"GeneratorGstin": “<Generator GSTIN number>”,

“ValidUptoDate”: “<E-way bill valid up to date>”,

“EWB\_NO”: <E-Way Bill number>”,

“Status”: “<success / fail>”,

“Remarks”: “<exception message>”

]

}

Sample Output Response

{

    "MessageId": 1,

    "Message": "SUCCESS",

    "Data": [

        {

            "EwbNo": "311002234457",

            "GeneratorGstin": "05AAACE3061A1ZH",

            "Remarks": "Origin State is invalid.",

            "Status": "FAILED",

            "ValidUptoDate": null,

            "VechileUpdateDate": null

        },

        {

            "EwbNo": "301002234454",

            "GeneratorGstin": "05AAACE3061A1ZH",

            "Remarks": "Validity period lapsed, you cannot update vehicle details",

            "Status": "FAILED",

            "ValidUptoDate": null,

            "VechileUpdateDate": null

        }

    ]

}

## cancel E-way bill

This API will used to cancel E-way Bill.

In response, API will provide CancelDate or exception corresponding to E-way Bill No.

Method: POST

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "CANCEL",

"data ":

[

{

"Generator\_Gstin":"<Generator GSTIN number>",

    "EwbNo":"<E-Way bill No>",

    "CancelReason":"<Reason for Cancellation>",

    "cancelRmrk":"<Cancellation Remarks if any>"

}

]

}

Sample Input Request

{

  "action":"CANCEL",

  "data":

  [

   {

    "Generator\_Gstin":"05AAACE3061A1ZH",

    "ewbNo":"361002234449",

    "CancelReason":"DUPLICATE",

    "cancelRmrk":"TEST"

  },

  {

  "Generator\_Gstin":"05AAACE3061A1ZH",

    "ewbNo":"351002234446",

    "CancelReason":"DATA ENTRY MISTAKE",

    "cancelRmrk":""

  }

    ]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

"Data":

[

"GeneratorGstin": “<Generator GSTIN number>”,

“CancelDate”: “<E-way bill valid up to date>”,

“EwbNo”: <E-Way Bill number>”,

“Status”: “<success / fail>”,

“Remarks”: “<exception message>”

]

}

Sample Output Response

{

    "MessageId": 1,

    "Message": "SUCCESS",

    "Data": [

        {

            "Status": "FAILED",

            "GeneratorGstin": "05AAACE3061A1ZH",

            "EwbNo": "361002234449",

            "CancelDate": null,

            "Remarks": "This eway bill is either not generated by you or cancelled"

        },

        {

            "Status": "SUCCESS",

            "GeneratorGstin": "05AAACE3061A1ZH",

            "EwbNo": "331002235823",

            "CancelDate": "09/04/2020 11:37:00 AM",

            "Remarks": ""

        }

    ]

}

## Download E-way bill PDF

This API will used to download E-way Bill PDF.

Method : GET

Header : Same as other API

UAT URL : [http://182.76.79.236:35001/EWBTPApi-uat/EwayBill/?GSTIN=<Generator GSTIN number>&EWBNO=<E-Way Bill number>&action=GETEWAYBILL](http://182.76.79.236:35001/EWBTPApi-uat/EwayBill/?GSTIN=05AAACE2097G1ZV&EWBNO=351002234769&action=GETEWAYBILL" \t "https://10.1.0.3/owa/" \l "path=/mail/_blank)

Query string Details:

"GSTIN": “<Generator GSTIN number>”,

“action”: “GETEWAYBILL”,

“EWBNO”: <E-Way Bill number>”,

Sample Request

[http://182.76.79.236:35001/EWBTPApi-uat/EwayBill/?GSTIN=05AAACE2097G1ZV&EWBNO=351002234769&action=GETEWAYBILL](http://182.76.79.236:35001/EWBTPApi-uat/EwayBill/?GSTIN=05AAACE2097G1ZV&EWBNO=351002234769&action=GETEWAYBILL" \t "https://10.1.0.3/owa/" \l "path=/mail/_blank)

## UPDATE TRANSPORTER

This API will used to update transporter against E-way Bill No.

In response, API will provide Transporter update date or exception corresponding to E-way Bill No.

Method: POST

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "UPDATETRANSPORTER",

"data ":

[

{

"Generator\_Gstin":"<Generator GSTIN number>",

    "EwbNo":"<E-Way bill No>",

    "Transport\_Gstin":"<Transporter GSTIN number>"

}

]

}

Sample Input Request

{

"action":"UPDATETRANSPORTER",

"data":

[

{

"Generator\_Gstin":"05AAACE0890P1ZF",

"EwbNo":"331002237720",

"Transport\_Gstin":"05AAACE1929R1ZD"

},

{

"Generator\_Gstin":"05AAACE2616F1Z8",

"EwbNo":"301002226310",

"Transport\_Gstin":"05AAACE1234K1ZR"

},

{

"Generator\_Gstin":"05AAACE3061A1ZH",

"EwbNo":"301022226310",

"Transport\_Gstin":"05AA2321234K1ZR"

}

]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

"Data":

[

"Generator\_Gstin": “<Generator GSTIN number>”,

"Transport\_Gstin": “<Transporter GSTIN number>”,

“Transporter\_Date”: “<Transporter update date>”,

“EwbNo”: <E-Way Bill number>”,

“Status”: “<success / fail>”,

“Remarks”: “<exception message>”

]

}

Sample Output Response

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": [

{

"EwbNo": "331002237720",

"Generator\_Gstin": "05AAACE0890P1ZF",

"Transport\_Gstin": "05AAACE1929R1ZD",

"Transporter\_Date": "14/04/2020 06:08:00 PM",

"Remarks": "",

"Status": "SUCCESS"

},

{

"EwbNo": "301002226310",

"Generator\_Gstin": "05AAACE2616F1Z8",

"Transport\_Gstin": "05AAACE1234K1ZR",

"Transporter\_Date": null,

"Remarks": "Eway Number not Exist against Generator gstin",

"Status": "FAILED"

},

{

"EwbNo": "301022226310",

"Generator\_Gstin": "05AAACE3061A1ZH",

"Transport\_Gstin": "05AA2321234K1ZR",

"Transporter\_Date": null,

"Remarks": "Transporter GSTIN/ID is invalid.",

"Status": "FAILED"

}

]

}

## EXTEND VALIDITY

This API will used to extend validity of E-way Bill.

In response, API will provide Transporter update date or exception corresponding to E-way Bill No.

Method: POST

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "EXTENDVALIDITY",

"DATA": [

{

"Generator\_Gstin": "<Generator GSTIN>",

"EwbNo": "<E-way bill No>",

"VehicleNo": “<Vehicle No>”,

"FromCity": "<From City>",

"FromState": "<From State>",

"ExtnRsn": "<1-Natural Calamity,2-Law and Order Situation,4-Transshipment,5-Accident,99-Others>",

"ExtnRemarks": "<Extention Remarks>",

"TransDocNumber": "<Trans Document Number>",

"TransDocDate": "<Trans Document Date>",

"TransportMode": "<1-Road, 2-Rail, 3-Air,4-Ship,5-InTransit>",

"RemainingDistance": "<Remaining Distance>",

"TransitType": "<R- Road, W - Warehouse, O-Others>",

"FromPincode": "<From Pincode>",

"AddressLine1": "<Address Line 1>",

"AddressLine2": "<Address Line 2>",

"AddressLine3": "<Address Line 3>"

}

]

}

Sample Input Request

{

"action": "EXTENDVALIDITY",

"DATA": [

{

"Generator\_Gstin": "05AAACE2097G1ZV",

"EwbNo": "391002427035",

"VehicleNo": null,

"FromCity": "REGULAR",

"FromState": "DELHI",

"ExtnRsn": "OTHER",

"ExtnRemarks": "TEST",

"TransDocNumber": "565/78/90",

"TransDocDate": "02-sep-2020",

"TransportMode": "In Transit",

"RemainingDistance": "20",

"TransitType": "OTHERS",

"FromPincode": "110001",

"AddressLine1": " ALASKA OTHER COUNTRY",

"AddressLine2": "Other Country",

"AddressLine3": "ALASKA"

}

]

}

Sample Output Response

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": [

{

"Generator\_Gstin": "05AAACE2097G1ZV",

"EwbNo": "391002427035",

"VehicleNo": null,

"FromCity": "New Delhi",

"FromState": null,

"ExtnRsn": "OTHER",

"ExtnRemarks": "TEST",

"TransDocNumber": "565/78/90",

"TransDocDate": "02-sep-2020",

"TransportMode": "In Transit",

"RemainingDistance": "20",

"TransitType": "OTHERS",

"FromPincode": "110001",

"AddressLine1": " ALASKA OTHER COUNTRY",

"AddressLine2": "Other Country",

"AddressLine3": "ALASKA",

"Remarks": "",

"Status": "SUCCESS",

"updatedDate": "02/09/2020 06:00:00 PM",

"validUpto": "03/09/2020 11:59:00 PM"

}

]

}

**Validations**

To distinguish between the goods either on Road or in transit, new parameter transitType ( R- Road, W - Warehouse, O-Others) are introduced for Extend E-waybill API.

If transmode is 1 to 4 then transitType should be blank ("transitType":"").

If transmode is 5 then transitType value can be either R or W or O.

The Validity of EWB can be extended only by the current transporter. If transporter is not assigned, then the generator can update.

The validity of EWB can be extended between 8 hours before expiry time and 8 hours after expiry time.

The reason code along with reason description for the extension has to be entered.

The present location of the consignment, at the time of requesting for the extension, has to be entered and distance to travel from there to destination has to be entered.

If vehicle number is passed, the format of the vehicle number should be valid and as per the format

In case of road as a transportation mode , the vehicle number should be passed and transport document number is optional.

In case of rail, air or ship as a transportation mode, the transport document number is must.

Remaining distance should not be more than the actual distance mentioned during the generation of E-way bill.

## Update Invoice

This API will used to update invoice data if E-way Bill is not created or canceled.

In response, API will provide the status of update with remarks against document no .

Method: POST

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Sample Input Request

{

  "action": "UPDATEINVOICE",

  "data": [

{

"GENERATOR\_GSTIN": "<BSL will provide supplier GSTIN no for UAT/POC>",

"TRANSACTION\_TYPE": "OutWard",

"TRANSACTION\_SUB\_TYPE": "Supply",

"SUPPLY\_TYPE": "Regular",

"TRANS\_TYPE\_DESC": "",

"DOC\_TYPE": "Tax Invoice",

"DOC\_NO": "doc-41",

"DOC\_DATE": "11-Nov-2019",

"CONSIGNOR\_GSTIN\_NO": "<BSL will provide consignor GSTIN no for UAT/POC>",

"CONSIGNEE\_GSTIN\_NO": "<BSL will provide consignee GSTIN no for UAT/POC>",

"CONSIGNOR\_LEGAL\_NAME": "Project",

"CONSIGNEE\_LEGAL\_NAME": "Chitrank",

"SHIP\_ADDRESS\_LINE1": "SHIPAddres1",

"SHIP\_ADDRESS\_LINE2": "SHIPAddres1",

"SHIP\_STATE": "Delhi",

"SHIP\_CITY\_NAME": "Delhi",

"SHIP\_PIN\_CODE": "110007",

"SHIP\_COUNTRY": "India",

"ORIGIN\_ADDRESS\_LINE1": "originAddress1",

"ORIGIN\_ADDRESS\_LINE2": "originAddress1",

"ORIGIN\_STATE": "Delhi",

"ORIGIN\_CITY\_NAME": "Noida",

"ORIGIN\_PIN\_CODE": "110007",

"TRANSPORT\_MODE": "",

"VEHICLE\_TYPE": "",

"APPROXIMATE\_DISTANCE": 19,

"TRANSPORTER\_ID\_GSTIN": "",

"TRANS\_DOC\_NO": "",

"TRANS\_DOC\_DATE": "",

"VEHICLE\_NO": "",

"CGST\_AMOUNT": 0,

"SGST\_AMOUNT": 0,

"IGST\_AMOUNT": 20,

"CESS\_AMOUNT": 0,

"TOTAL\_TAXABLE\_VALUE": 0,

"CESS\_NONADVOL\_AMOUNT": null,

"BUSINESS\_LINE\_CODE": "T02",

"TOTAL\_INVOICE\_VALUE":100,

"OTHER\_VALUE":50,

"Items": [

{

"IGST\_RATE": "",

"CGST\_RATE": 6,

"SGST\_RATE": 6,

"CESS\_RATE": 0,

"CESS\_NONADVOL": 0,

"ITEM\_NAME": "test",

"HSN\_CODE": "1001",

"UOM": "BOX",

"QUANTITY": 8,

"TAXABLE\_VALUE": 50

},

{

"IGST\_RATE": "",

"CGST\_RATE": 6,

"SGST\_RATE": 6,

"CESS\_RATE": 0,

"CESS\_NONADVOL": 0,

"ITEM\_NAME": "test1",

"HSN\_CODE": "1002",

"UOM": "BOX",

"QUANTITY": 8,

"TAXABLE\_VALUE": 50

}

]

}

]

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/exception message>”,

" Data ":

[

“DOC\_DATE”: “<Invoice Date>”,

“GENERATOR\_GSTIN”: “<Generator GSTIN number>”,

“DOC\_NO”: “<invoice\_no>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”,

“STATUS”: “<success / fail>”,

“REMARKS”: “<exception message>”

]

}

Sample Output Response

{

  "MessageId": 1,

  "Message": "SUCCESS",

  "Data": [

    {

      "DOC\_NO": "SPL1",

      "DOC\_DATE": "29-Apr-2020",

      "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

      "DOC\_TYPE": "Tax Invoice",

      "REMARKS": "EWB NUMBER ACTIVE AGAINST THIS DOC NUMBER",

      "STATUS": "Failed"

    },

    {

      "DOC\_NO": "PDF-107898",

      "DOC\_DATE": "29-Apr-2020",

      "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

      "DOC\_TYPE": "Tax Invoice",

      "REMARKS": "",

      "STATUS": "Success"

    }

  ]

}

## UPDATE DISTANCE

This API will be used to update distance between pin codes Invoices. Distance updated only if invoice is not canceled and no E-way bill generated against invoice.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "UPDATEDISTANCE",

“DOC\_NO”: “<invoice\_no>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”

"APPROXIMATE\_DISTANCE":"< A valid integer Value>"

}

Sample Input Request

{

  "action": "UPDATEDISTANCE",

"GENERATOR\_GSTIN":"05AAACE0890P1ZF",

"DOC\_TYPE":"TAX INVOICE",

"DOC\_NO":"PDF-0002",

"APPROXIMATE\_DISTANCE":"600"

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/Failed>”,

"Data":

{ “DOC\_NO”: “<invoice\_no>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”,

“DOC\_TYPE”: “<Bill of Entry / Bill of Supply / Credit Note / Delivery Challan / Others /

Tax Invoice>”,

"APPROXIMATE\_DISTANCE":"<Provided distance in input>",

“REMARKS”: “<exception message>”

}

}

Sample Output Response

{

    "MessageId": 1,

    "Message": "SUCCESS",

    "Data": {

        "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

        "DOC\_TYPE": "TAX INVOICE",

        "DOC\_NO": "PDF-0002",

        "APPROXIMATE\_DISTANCE": null,

        "REMARKS": "Approximate Distance Updated Successfully."

    }

}

## GET HSN DETAILS

This API will be used to validate HSN code.

In response, API will provide the description against HSN code.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "HSNDTL",

“HSN”: “< HSN code>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”

}

Sample Input Request

{

  "action": "HSNDTL",

"GENERATOR\_GSTIN":"05AAACE0890P1ZF",

"HSN":"1905"

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/Failed>”,

"Data":

{ “HSN”: “< HSN code>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”

“REMARKS”: “<exception message>”

"DESCRIPTION": "<DESCRIPTION>":

}

}

Sample Output Response

{

    "MessageId": 1,

    "Message": "SUCCESS",

    "Data": {

        "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

        "HSN": "1905",

        "DESCRIPTION": "BREAD, PASTRY, CAKES, BISCUITS AND OTHER\nBAKERS WARES, WHETHER OR NOT CONTAINING\nCOCOA; COMMUNION WAFERS, EMPTY CACHETS\nOF A KIND SUITABLE FOR PHARMACEUTICAL USE,\nSEALING WAFERS, RICE PAPER AND SIMILAR\nPRODUCTS",

        "REMARKS": ""

    }

}

## GET GSTIN DETAILS

This API will be used to get GSTIN Details.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "GSTINDTL",

"GSTIN”: “< Search GSTIN Number>”,

"GENERATOR\_GSTIN": “<Generator GSTIN number>”

}

Sample Input Request

{

  "action": "GSTINDTL",

"GENERATOR\_GSTIN":"05AAACE0890P1ZF",

"GSTIN":"05AAACE2097G1ZV"

}

Output Parameters:

{

“MessageId”: “<1/0>”,

“Message”: “<success/Failed>”,

"Data":

{

"GENERATOR\_GSTIN": “<Generator GSTIN number>”

  "GSTIN": "<Search GSTIN NO>",

        "LegalName": "<Legal name>",

        "TradeName": "<Trade Name>",

        "StateCode": "<State Code>",

        "Address1": "<Address -1>",

        "Address2": "<Address -2>",

        "Status": "<status of GSTIN>",

        "PinCode": "<Pin code>",

        "TaxPType": "<Tax payer type>",

“REMARKS”: “<exception message>”

}

}

Sample Output Response

{

    "MessageId": 1,

    "Message": "SUCCESS",

    "Data": {

        "GENERATOR\_GSTIN": "05AAACE0890P1ZF",

        "GSTIN": "05AAACE2097G1ZV",

        "LegalName": "ESSAA SYNTEX PVT LTD",

        "TradeName": "ESSAA SYNTEX PVT LTD",

        "StateCode": "5",

        "Address1": "A-2, , INDUSTRIAL ESTATE, KASHIPUR, nullUttarakhand, 244713KASHIPUR",

        "Address2": "244713",

        "Status": "ACT",

        "PinCode": "244713",

        "TaxPType": "",

        "Remarks": ""

    }

}

## GET E-WAY BILL DETAILS

This API will be used to get E-way bill Details.

UAT URL: <http://182.76.79.236:35001/EWBTPApi-UAT/EwayBill/>

Input Parameters:

{

"action": "EWAYDTL",

"GSTIN”: “< Search GSTIN Number>”,

"EWBNO": “<E-way bill number>”

}

Sample Input Request

{

"action":"EWAYDTL",

"GSTIN":"05AAACE0890P1ZF",

"EWBNO":"331002564826"

}

Sample Output Response

{

"MessageId": 1,

"Message": "SUCCESS",

"Data": {

"GEN\_MODE": "API",

"EWB\_NO": "331002564826",

"EWB\_DATE": "26-Dec-2020 17:15:00",

"VALID\_UPTO\_DATE": "27-Dec-2020 23:59:00",

"GENERATOR\_GSTIN": "05AAACE0890P1ZF",

"TRANSACTION\_TYPE": "Outward",

"TRANSACTION\_SUB\_TYPE": "Supply",

"DOC\_TYPE": "Tax Invoice",

"DOC\_NO": "2537978",

"DOC\_DATE": "29-Apr-2020",

"CONSIGNOR\_GSTIN\_NO": "05AAACE0890P1ZF",

"CONSIGNEE\_GSTIN\_NO": "05AAACE2097G1ZV",

"CONSIGNOR\_LEGAL\_NAME": "ESSAR OIL LIMITED",

"CONSIGNEE\_LEGAL\_NAME": "ESSAA SYNTEX PVT LTD",

"SHIP\_ADDRESS\_LINE1": "ATHANI SONS",

"SHIP\_ADDRESS\_LINE2": "PLOT NO. 96 / 2",

"SHIP\_STATE": "MAHARASHTRA",

"SHIP\_CITY\_NAME": "NASIK",

"SHIP\_PIN\_CODE": "422010",

"ORIGIN\_ADDRESS\_LINE1": "NASIK MUMBAI RD,",

"ORIGIN\_ADDRESS\_LINE2": "VILLAGE GONDA (GHOTI),",

"ORIGIN\_STATE": "MAHARASHTRA",

"ORIGIN\_CITY\_NAME": "NASIK",

"ORIGIN\_PIN\_CODE": "422402",

"VEHICLE\_TYPE": "Normal",

"APPROXIMATE\_DISTANCE": "50",

"TRANSPORTER\_ID\_GSTIN": "01AVIPR7739L1Z2",

"TRANSPORTER\_NAME": "TRANSPORTER 1 BSL",

"CGST\_AMOUNT": "0.00",

"SGST\_AMOUNT": "0.00",

"IGST\_AMOUNT": "12.00",

"CESS\_AMOUNT": "0.00",

"CESS\_NONADVOL\_AMOUNT": "0.00",

"TOTAL\_INVOICE\_VALUE": "124.00",

"TOTAL\_VALUE": "100.00",

"OTHER\_VALUE": "0.00",

"SUPPLY\_TYPE": "Combination of 2 and 3",

"CONSIGNOR\_STATE": "PUNJAB",

"CONSIGNEE\_STATE": "UTTAR PRADESH",

"NO\_VALID\_DAYS": "1",

"STATUS": "CANCEL",

"EXTENDED\_TIMES": "0",

"REGECT\_STATUS": "NO",

"ITEMS": [

{

"ITEM\_NO": 1,

"PRODUCT\_ID": 0,

"PRODUCT\_NAME": "PAINTS VARNISH",

"PRODUCT\_DESC": "PAINTS VARNISH",

"HSN\_CODE": "32091090",

"QUANTITY": 20.0,

"UOM": "BOX",

"CGST\_RATE": 0.0,

"SGST\_RATE": 0.0,

"IGST\_RATE": 12.0,

"CESS\_RATE": 0.0,

"CESS\_NONADVOL": 0.0,

"TAXABLE\_VALUE": 100.0

}

],

"VEHICLLISTDETAILS": [

{

"UPD\_MODE": "API",

"VEHICLE\_NO": "MH159999",

"FROM\_PLACE": "Dehradun",

"FROM\_STATE": "CHHATTISGARH",

"TRIPSHT\_NO": "0",

"ENTER\_DATE": "26-Dec-2020 20:35:00",

"ENTER\_BY": "05AAACE0890P1ZF",

"MODE\_NAME": "Road",

"TRANS\_DOC\_NO": "test/o9/445",

"TRANS\_DOC\_DATE": "26-Dec-2020",

"GROUP\_NO": "0"

},

{

"UPD\_MODE": "API",

"VEHICLE\_NO": "MH159999",

"FROM\_PLACE": "NASIK",

"FROM\_STATE": "MAHARASHTRA",

"TRIPSHT\_NO": "0",

"ENTER\_DATE": "26-Dec-2020 17:15:00",

"ENTER\_BY": "05AAACE0890P1ZF",

"MODE\_NAME": "Road",

"TRANS\_DOC\_NO": null,

"TRANS\_DOC\_DATE": null,

"GROUP\_NO": "0"

}

]

},

"Info": null,

"HeaderList": null

}

-ERROR

{

"MessageId": 0,

"Message": "EWB NO should be 12 digit long",

"Data": null,

"Info": null,

"HeaderList": null

}

# Annexure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Transaction Type** | **Transaction Sub Type** | **Document Type** | **From GSTIN (Supplier)** | **To GSTIN (Buyer)** |
| Outward | Supply | Tax Invoice | Self | Other GSTIN /URP |
| Bill of Supply | Self | Other GSTIN /URP |
| Export | Tax Invoice | Self | Other GSTIN /URP |
| Bill of Supply | Self | Other GSTIN /URP |
| Job Work | Delivery Challan | Self | Other GSTIN/URP |
| SKD/CKD | Tax Invoice | Self | Other GSTIN /URP |
| Bill of Supply | Self | Other GSTIN /URP |
| Delivery Challan | Self | Other GSTIN /URP |
| Recipient not known | Delivery Challan | Self | Self |
| Others | Self | Self |
| For own Use | Delivery Challan | Self | Self |
| Exhibition or fairs | Delivery Challan | Self | Self |
| Line Sales | Delivery Challan | Self | Self |
| Others | Delivery Challan | Self | Self/Other |
| Others | Self | Self/Other |
| Inward | Supply | Tax Invoice | Other GSTIN /URP | Self |
| Bill of Supply | Other GSTIN /URP | Self |
| Import | Bill of Entry | URP | Self |
| SKD/CKD | Bill of Entry | URP | Self |
| Tax Invoice | Other GSTIN /URP | Self |
| Bill of Supply | Other GSTIN /URP | Self |
| Delivery Challan | Other GSTIN /URP | Self |
| Job Work Returns | Delivery Challan | Other GSTIN /URP | Self |
| Sales Return | Delivery Challan | Other GSTIN /URP | Self |
| Exhibition or fairs | Delivery Challan | Self | Self |
| For Own Use | Delivery Challan | Self | Self |
| Others | Delivery Challan | Self/Other | Self |
| Others | Self/Other | Self |

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| |  |  | | --- | --- | | **STATE NAME** | **STATE CODE** | | JAMMU AND KASHMIR | 1 | | HIMACHAL PRADESH | 2 | | PUNJAB | 3 | | CHANDIGARH | 4 | | UTTARAKHAND | 5 | | HARYANA | 6 | | DELHI | 7 | | RAJASTHAN | 8 | | UTTAR PRADESH | 9 | | BIHAR | 10 | | SIKKIM | 11 | | ARUNACHAL PRADESH | 12 | | NAGALAND | 13 | | MANIPUR | 14 | | MIZORAM | 15 | | TRIPURA | 16 | | MEGHALAYA | 17 | | ASSAM | 18 | | WEST BENGAL | 19 | | JHARKHAND | 20 | | ODISHA | 21 | | CHHATTISGARH | 22 | | MADHYA PRADESH | 23 | | GUJARAT | 24 | | DAMAN AND DIU | 25 | | |  |  | | --- | --- | | **STATE NAME** | **STATE CODE** | | DADRA AND NAGAR HAVELI | 26 | | MAHARASHTRA | 27 | | KARNATAKA | 29 | | GOA | 30 | | LAKSHADWEEP | 31 | | KERALA | 32 | | TAMIL NADU | 33 | | PONDICHERRY | 34 | | ANDAMAN AND NICOBAR ISLANDS | 35 | | TELANGANA | 36 | | ANDHRA PRADESH | 37 | |

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| |  | | --- | | **COUNTRY** | | India | | Andorra | | United Arab Emirates | | Afghanistan | | Antigua and Barbuda | | Anguilla | | Albania | | Armenia | | Angola | | Antarctica | | Argentina | | American Samoa | | Austria | | Australia | | Aruba | | Åland Islands | | Azerbaijan | | Bosnia and Herzegovina | | Barbados | | Bangladesh | | Belgium | | Burkina Faso | | Bulgaria | | Bahrain | | Burundi | | Benin | | Saint Barthélemy | | Bermuda | | Brunei Darussalam | | Bolivia | | Caribbean Netherlands | | Brazil | | Bahamas | | Bhutan | | Bouvet Island | | Botswana | | Belarus | | Belize | | Canada | | Cocos (Keeling) Islands | | Congo, Democratic Republic of | | Central African Republic | | Congo | | Switzerland | | Côte d`Ivoire | | Cook Islands | | Saint-Martin (France) | | Madagascar | | Marshall Islands | | Macedonia | | Mali | | Myanmar | | Mongolia | | Macau | | Northern Mariana Islands | | Martinique | | Mauritania | | Montserrat | | Malta | | Mauritius | | Maldives | | Malawi | | Mexico | | Malaysia | | Mozambique | | Namibia | | New Caledonia | | Niger | | Norfolk Island | | Nigeria | | Nicaragua | | The Netherlands | | Norway | | Nepal | | Nauru | | Niue | | New Zealand | | Oman | | Panama | | Peru | | French Polynesia | | Papua New Guinea | | Philippines | | Pakistan | | Poland | | St. Pierre and Miquelon | | Pitcairn | | Puerto Rico | | Palestine, State of | | Portugal | | Palau | | Paraguay | | Qatar | | |  | | --- | | **COUNTRY** | | Chile | | Cameroon | | China | | Colombia | | Costa Rica | | Cuba | | Cape Verde | | Curaçao | | Christmas Island | | Cyprus | | Czech Republic | | Germany | | Djibouti | | Denmark | | Dominica | | Dominican Republic | | Algeria | | Ecuador | | Estonia | | Egypt | | Western Sahara | | Eritrea | | Spain | | Ethiopia | | Finland | | Fiji | | Falkland Islands | | Micronesia, Federated States of | | Faroe Islands | | France | | Gabon | | United Kingdom | | Grenada | | Georgia | | French Guiana | | Guernsey | | Ghana | | Gibraltar | | Greenland | | Gambia | | Guinea | | Guadeloupe | | Equatorial Guinea | | Greece | | Réunion | | Romania | | Serbia | | Russian Federation | | Rwanda | | Saudi Arabia | | Solomon Islands | | Seychelles | | Sudan | | Sweden | | Singapore | | Saint Helena | | Slovenia | | Svalbard and Jan Mayen Islands | | Slovakia | | Sierra Leone | | San Marino | | Senegal | | Somalia | | Suriname | | South Sudan | | Sao Tome and Principe | | El Salvador | | Sint Maarten (Dutch part) | | Syria | | Swaziland | | Turks and Caicos Islands | | Chad | | French Southern Territories | | Togo | | Thailand | | Tajikistan | | Tokelau | | Timor-Leste | | Turkmenistan | | Tunisia | | Tonga | | Turkey | | Trinidad and Tobago | | Tuvalu | | Taiwan | | Tanzania | | Ukraine | | Uganda | | United States Minor Outlying Islands | | United States | | |  | | --- | | **COUNTRY** | | Guatemala | | Guam | | Guinea-Bissau | | Guyana | | Hong Kong | | Heard and McDonald Islands | | Honduras | | Croatia | | Haiti | | Hungary | | Indonesia | | Ireland | | Israel | | Isle of Man | | British Indian Ocean Territory | | Iraq | | Iran | | Iceland | | Italy | | Jersey | | Jamaica | | Jordan | | Japan | | Kenya | | Kyrgyzstan | | Cambodia | | Kiribati | | Comoros | | Saint Kitts and Nevis | | North Korea | | South Korea | | Kuwait | | Cayman Islands | | Kazakhstan | | Lao People`s Democratic Republic | | Lebanon | | Saint Lucia | | Liechtenstein | | Sri Lanka | | Liberia | | Lesotho | | Lithuania | | Luxembourg | | Latvia | | Libya | | Uruguay | | Uzbekistan | | Vatican | | Saint Vincent and the Grenadines | | Venezuela | | Virgin Islands (British) | | Virgin Islands (U.S.) | | Vietnam | | Vanuatu | | Wallis and Futuna Islands | | Samoa | | Yemen | | Mayotte | | South Africa | | Zambia | | Zimbabwe | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |

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| **UOM\_CODE** | **UOM\_DESCRIPTION** |
| BAG | BAGS |
| BAL | BALE |
| BDL | BUNDLES |
| BKL | BUCKLES |
| BOU | BILLION OF UNITS |
| BOX | BOX |
| BTL | BOTTLES |
| BUN | BUNCHES |
| CAN | CANS |
| CBM | CUBIC METERS |
| CCM | CUBIC CENTIMETERS |
| CMS | CENTI METERS |
| CTN | CARTONS |
| DOZ | DOZENS |
| DRM | DRUMS |
| GGK | GREAT GROSS |
| GMS | GRAMMES |
| GRS | GROSS |
| GYD | GROSS YARDS |
| KGS | KILOGRAMS |
| KLR | KILOLITRE |
| KME | KILOMETRE |
| MLT | MILLILITRE |
| MTR | METERS |
| MTS | METRIC TON |
| NOS | NUMBERS |
| OTH | OTHERS |
| PAC | PACKS |
| PCS | PIECES |
| PRS | PAIRS |
| QTL | QUINTAL |
| ROL | ROLLS |
| SET | SETS |
| SQF | SQUARE FEET |
| SQM | SQUARE METERS |
| SQY | SQUARE YARDS |
| TBS | TABLETS |
| TGM | TEN GROSS |
| THD | THOUSANDS |
| TON | TONNES |
| TUB | TUBES |
| UGS | US GALLONS |
| UNT | UNITS |
| YDS | YARDS |

# Assumptions

1. Client will share E-Way credentials for storing in GSTrobo system, which is required for generating ‘Part A’ of E-Way Bill automatically.
2. Client will provide Transporter master and Customer Master in one go for creating in GSTrobo system, for any modification / new entry Client will use the GSTrobo portal.
3. Client will assign a single point of contact for BSL to navigate the organization and resolve questions / issues.
4. Client will dedicate appropriate subject matter experts to the project for BSL to understand, document and clarify requirements.
5. Client will provide review comments / sign-off for BSL’s deliverables within two days of delivery.
6. The development work will be performed at BSL office premises in Gurugram, India.
7. All required API from BSL must be integrated & implemented by Client within defined timeline.
8. Any specialized software or hardware licenses that may need to be purchased by BSL is not included, however the need for the same is not envisaged at this point.
9. Delay in providing any documents or approval from Client will delay the project GoLive.