

**GENERATE E-WAY BILL BY IRN
API DOCUMENTATION FOR ERP INTEGRATION**

Latest version - v1.00



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URL

UAT	URL
Generate EWB By IRN	https://uat.logitax.in/asp/api/EInvoiceASP/GenerateEWBEinvoice

PRODUCTION	URL
Generate EWB By IRN	https://app.logitax.in/asp/api/EInvoiceASP/GenerateEWBEinvoice

Generate EWB By IRN API

To access the API, the application should first authenticate using the credentials shared. The API content information is used for authentication and authorization purposes.

The format and details of generating E-Way Bill by IRN API request are depicted in the following table:

IMPORTANT NOTE –

Government has portal - <https://einv-apisandbox.nic.in/version1.03/ewaybill-generation-irn.html#JSONSchema> where API specifications is given which includes JSON fields to be pushed to NIC.

URL	As per URL list
Content-Type	Application/ JSON
Method	Post
Header	
	ClientCode
	UserCode
	Password
	GSTIN
Body	Request JSON

Refer details at <https://einv-apisandbox.nic.in/version1.03/ewaybill-generation-irn.html#JSONSchema>

[As required by government and further amended from time to time]

For details user can refer <https://einv-apisandbox.nic.in/version1.03/ewaybill-generation-irn.html#SampleJSON>

Request without ExpShipDtls and DispDtls:

```
{
  "Irn": "d0bb5cfbbba830c00d0afb2f31efd8fe766683e9500eb462bc2b312925c6f20c",
  "Distance": 100,
  "TransMode": "1",
  "TransId": "12AWGPV7107B1Z1",
  "TransName": "trans name",
  "TransDocDt": null,
  "TransDocNo": null,
  "VehNo": "KA12ER1234",
  "VehType": "R"
}
```

Request with ExpShipDts

```
{
  "Irn": "11bf533947dff7020cc4ca5b48253c4d92ca845fb3700cf6ab96ad5d9e1736c2",
  "Distance": 100,
  "TransMode": "1",
  "TransId": "12AWGPV7107B1Z1",
  "TransName": "trans name",
  "TransDocDt": null,
  "TransDocNo": null,
  "VehNo": "KA12ER1234",
  "VehType": "R",
  "ExpShipDtls": {
    "Addr1": "7th block, kuvempu layout",
    "Addr2": "kuvempu layout",
    "Loc": "Banagalore",
    "Pin": 562160,
    "Stcd": "29"
  }
}
```

Request with DISPDtls:

```
{
  "Irn": "ad42c48a7aed55677ccb9429ca42af33cd64ada35458d14748d0183589aba1da",
  "Distance": 100,
  "TransMode": "1",
  "TransId": "12AWGPV7107B1Z1",
  "TransName": "trans name",
  "TransDocDt": null,
  "TransDocNo": null,
  "VehNo": "KA12ER1234",
  "VehType": "R",
  "DispDtls": {
    "Nm": "ABC company pvt ltd",
    "Addr1": "7th block, kuvempu layout",
    "Addr2": "kuvempu layout",
    "Loc": "Banagalore",
    "Pin": 562160,
    "Stcd": "29"
  }
}
```

Request with ExpShipDtls and DispDtls:

```
{
  "Irn": "a1d6ad05b46bd2d4f4af1ad94375b96d95931ae07e5584448562b0ad9b3a0697",
  "Distance": 100,
  "TransMode": "1",
  "TransId": "12AWGPV7107B1Z1",
  "TransName": "trans name",
  "TransDocDt": null,
  "TransDocNo": null,
  "VehNo": "KA12ER1234",
  "VehType": "R",
  "ExpShipDtls": {
    "Addr1": "7th block, kuvempu layout",
    "Addr2": "kuvempu layout",
    "Loc": "Banagalore",
    "Pin": 562160,
    "Stcd": "29"
  },
  "DispDtls": {
    "Nm": "ABC company pvt ltd",
    "Addr1": "7th block, kuvempu layout",
    "Addr2": "kuvempu layout",
    "Loc": "Banagalore",
    "Pin": 562160,
    "Stcd": "29"
  }
}
```

Response JSON:

With Success:

```
{
  "Status": 1,
  "Data": {
    "EwbNo": 641009735409,
    "EwbDt": "2021-01-18 18:45:00",
    "EwbValidTill": "2021-01-19 23:59:00"
  },
  "ErrorDetails": [],
  "Info": null,
  "InfoDtls": []
}
```

With Failure

```
{
  "Status": 0,
  "Data": "2CKsthTgNvjLZX8IXPrBow==",
  "ErrorDetails": [
    {
      "ErrorCode": "4003",
      "ErrorMessage": "Requested IRN data is not available"
    }
  ],
  "Info": null,
  "InfoDtls": null
}
```

Validations

Please refer details at

<https://einv-apisandbox.nic.in/version1.03/ewaybill-generation-irn.html#validations>

Master Code List

User can refer following Master code list given by government which will be validated while generating the details.

General Master

<https://einv-apisandbox.nic.in/master-codes-list.html>