

GET E-WAY BILL DETAILS BY IRN API DOCUMENTATION FOR ERP INTEGRATION

Latest version Premium - v1.01

With Amendment 1



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URL

UAT	URL
Get EWB details By IRN	https://uat.logitax.in/TransactionAPI/GetEWaybillDetailsByIRN-(Truncated)
Get EWB details By IRN	https://uat-api.logitax.in/transect/v1/GetEWaybillDetailsByIRN

PRODUCTION	URL
Get EWB details By IRN	https://app.logitax.in/TransactionAPI/GetEWaybillDetailsByIRN-(Truncated)
Get EWB details By IRN	https://api.logitax.in/transect/v1/GetEWaybillDetailsByIRN

GOVERNMENT API Vs LOGITAX API LIST

Government APIs	Government APIs	Logitax Premium API	Differentiators
Authentication	Yes	Not required	1. Auth Token is managed by Logitax.
Generate IRN	Yes	Yes	1. Handles the inconsistent data types 2. Give IRN details even after IRN generation [Acts like 'Get IRN'] 3. Provide additional information in Response than Government Response.
Cancel IRN	Yes	Yes	1. Give IRN No even though invoice is Inactive i.e. cancelled 2. Government Accept Request for single IRN cancellation, however LogiTax Handles multiple IRN Cancellation in onerequest [Bulk IRN Cancellation]
Get IRN details	Yes	Yes	1. Will provide same response as of Generate IRN and contains additional information than the Government 2. Government Accepts Request for single IRN, LogiTax Handles bulk request for multiple IRNs and returns with response for all IRNs as an Array.

Generate E-way bill by IRN	Yes	Yes	<ol style="list-style-type: none"> 1. Handles the inconsistent data types 2. Gives EWB Details even after EWB generation.
			<ol style="list-style-type: none"> 3. Additional details for print [Url to print EWB Prints] 4. Government accepts request for single IRN to generate E-Way Bill, LogiTax handles Multiple IRNs in one request and returns with EWB details for all IRNs in response as an array.
Get GSTIN details	Yes	No	----
Cancel E-way Bill	Yes	Yes	<ol style="list-style-type: none"> 1. Gov API only works on sandbox but on Production LogiTax Internally calls Cancel E-Way Bill API from E-Way Bill. 2. Government Accept Request for single EWB cancellation, however LogiTax Handles multiple EWB Cancellation in one request [Bulk EWB Cancellation]
Cancel E-Way Bill and IRN Both	No	Yes	<ol style="list-style-type: none"> 1. LogiTax internally splits API into Cancel E-Way Bill and Cancel IRN and give a Consolidated response. 2. Logitax Handles bulk Cancellation in One Request.
Sync GSTIN details from CP	Yes	No	
Get e-way bill details by IRN	Yes	Yes	<ol style="list-style-type: none"> 1. Government accepts request for single EWB, Logitax Handles multiple EWB in single Request and returns response as an array with details for all EWB.

Get IRN details by Doc Number	Yes	Yes	<ol style="list-style-type: none"> 1. Provides response same as Generate IRN with additional information the Government. 2. Government accepts request for single Document, LogiTax Handles bulk/Multiple Document Numbers in oneRequest and reruns with response as an array.
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GETTING E-WAY BILL DETAILS BY IRN API

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

We require JSON to be given through API. The format and details of Getting EWB Details API request is depicted in following table. We will take care of communicating with NIC and return with required response,

IMPORTANT NOTE –

Government has portal - <https://einv-apisandbox.nic.in/index.html> where API specifications is given which includes JSON fields to be pushed to NIC.

JSON SCHEMA

Sr. No.	JSON Field Name	Field Description	Mandatory	Data Type and Size	Sample Value	Validations
1	usercode	User Code, it is used as base authentication	Y	String (6,12)	XXX	Sample Data: 12, Allowed character: Alphanumeric, -, /
2	password	Password	Y	String (8, N)	XXX	must be at least 8 characters, it must contain at least one capital letter, one digit.
3	client_code	Client code	Y	String (0, 50)	XXX	Sample Data: 12

4	RequestorGSTIN	GSTIN of the Requestor who is requesting the IRN details	Y	String (15)	29AAAAA0300L1Z8	Standard validations of GSTIN,
5	IRNList	Contains IRN List	Y	Array		
5.1	IRN	IRN	Y	String (Min: 64, Max: 64)	4b59e8d3ff0360452f9a76f1f87ff556d9a8259f7810302f722b2c1eb8c17f4f	

SAMPLE JSON

To following details required to communicate,

The format and details of get EWB Details by IRN API request is depicted in following table:

URL	As per URL list
Content-Type	Json
Method	Post

Note: As per government JSON, one can get EWB Details one at a time but we have handled it for multiple IRN in a single Json. Hence it has changed from object to an array (list). As a result, if you have only one IRN for which EWB details to be requested then, we request you to send data in array only with single Document Detail.

Request JSON with Single IRN:

```
{
  "CLIENTCODE": "LOGIBRICKS",
  "USERCODE": "DIPAK",
  "PASSWORD": "DIPAK@123",
  "RequestorGSTIN": "24AAAPI3182M002",
  "IRNList": [
    {
      "IRN": "4b59e8d3ff0360452f9a76f1f87ff556d9a8259f7810302f722b2c1eb8c17f4f"
    }
  ]
}
```

Response JSON:

```
[
  {
    "flag": true,
    "message": "Received E-Way Bill Details Successfully!",
    "EwbNo": "691009723128",
    "EwbDt": "2020-12-05 14:07:00",
    "EwbValidTill": "2020-12-09 23:59:00",
    "Status": "CNL",
    "GenGstin": "24AAAPI3182M002",
    "Remarks": null,
    "ErrorDetails": null,
    "Irn": "4b59e8d3ff0360452f9a76f1f87ff556d9a8259f7810302f722b2c1eb8c17f4f",
    "error_log_ids": null,
    "pdfUrl": "https://uat.logitax.in/demo/webapi/AsyncPdfDetail?ewb_id_client_code=35960~LOGIBRICKS",
    "detailedpdfUrl": "https://uat.logitax.in/demo/webapi/pdf?ewb_id_client_code=35960~LOGIBRICKS",
    "InfoDtls": null
  }
]
```

Request JSON with Multiple IRN:

```
{
  "CLIENTCODE": "LOGIBRICKS",
  "USERCODE": "DIPAK",
  "PASSWORD": "DIPAK@123",
  "RequestorGSTIN": "24AAAPI3182M002",
  "IRNList": [
    {
      "IRN": "4b59e8d3ff0360452f9a76f1f87ff556d9a8259f7810302f722b2c1eb8c17f4f"
    },
    {
      "IRN": "2f6fc3d6cb740621597ea02db1b5e9b743bbb9fafaa4c3cfb6b85489a2856de9"
    },
    {
      "IRN": "a3edd6816f196ceb0473895333c9d54c97998992a1a43734a0066a2418393858"
    }
  ]
}
```

Response JSON:

```
[
  {
    "flag": true,
    "message": "Received E-Way Bill Details Successfully!",
    "EwbNo": "621009723114",
    "EwbDt": "2020-12-05 12:56:00",
    "EwbValidTill": null,
    "Status": "CNL",
    "GenGstin": "24AAAPI3182M002",
    "Remarks": null,
    "ErrorDetails": null,
    "Irn": "a3edd6816f196ceb0473895333c9d54c97998992a1a43734a0066a2418393858",
    "error_log_ids": null,
    "pdfUrl": "https://uat.logitax.in/demo/webapi/AsyncPdfDetail?ewb_id_client_code=35959~LOGIBRICKS",
    "detailedpdfUrl": "https://uat.logitax.in/demo/webapi/pdf?ewb_id_client_code=35959~LOGIBRICKS",
    "InfoDtls": null
  },
  {
    "flag": true,
    "message": "Received E-Way Bill Details Successfully!",
    "EwbNo": "621009723114",
    "EwbDt": "2020-12-05 12:56:00",
    "EwbValidTill": null,
    "Status": "CNL",
    "GenGstin": "24AAAPI3182M002",
    "Remarks": null,
    "ErrorDetails": null,
    "Irn": "a3edd6816f196ceb0473895333c9d54c97998992a1a43734a0066a2418393858",
    "error_log_ids": null,
    "pdfUrl": "https://uat.logitax.in/demo/webapi/AsyncPdfDetail?ewb_id_client_code=35959~LOGIBRICKS",
    "detailedpdfUrl": "https://uat.logitax.in/demo/webapi/pdf?ewb_id_client_code=35959~LOGIBRICKS",
    "InfoDtls": null
  },
  {
    "flag": true,
    "message": "Received E-Way Bill Details Successfully!",
    "EwbNo": "621009723114",
    "EwbDt": "2020-12-05 12:56:00",
    "EwbValidTill": null,
    "Status": "CNL",
    "GenGstin": "24AAAPI3182M002",
    "Remarks": null,
    "ErrorDetails": null,
    "Irn": "a3edd6816f196ceb0473895333c9d54c97998992a1a43734a0066a2418393858",
```

```

    "error_log_ids": null,
    "pdfUrl": "https://uat.logitax.in/demo/webapi/AsyncPdfDetail?ewb_id_client_code=35959~L
OGIBRICKS",
    "detailedpdfUrl": "https://uat.logitax.in/demo/webapi/pdf?ewb_id_client_code=35959~LOGI
BRICKS",
    "InfoDtls": null
  }
]

```

AMENDMENT LIST

Amendment No& Date	What has been changed
Amendment 1 Dated 17 th Jul 2024	1. Production and UAT URLs revised