

# **EXTEND E-WAY BILL VALIDITY API DOCUMENTATION FOR ERP INTEGRATION**

**Latest version - v1.01 with Amendment 2**



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## Amendment Lists

Amendment No & Date	What has been changed
Amendment 2 Dated 17 <sup>th</sup> Jul 2024	1. Production & UAT URLs revised.
Amendment 1 dated 04 <sup>TH</sup> June 2020	1. Updated URLs

### URLs

UAT	URL
<del>Extend EWB</del>	<del><a href="https://uat.logitax.in/TransactionAPI/ExtendEWB-(Truncated)">https://uat.logitax.in/TransactionAPI/ExtendEWB-(Truncated)</a></del>
Extend EWB	<a href="https://uat-api.logitax.in/transect/v1/ExtendEWB">https://uat-api.logitax.in/transect/v1/ExtendEWB</a>

PRODUCTION	URL
<del>Extend EWB</del>	<del><a href="https://app.logitax.in/TransactionAPI/ExtendEWB-(Truncated)">https://app.logitax.in/TransactionAPI/ExtendEWB-(Truncated)</a></del>
Extend EWB	<a href="https://api.logitax.in/transect/v1/ExtendEWB">https://api.logitax.in/transect/v1/ExtendEWB</a>

## Extend E-Way Bill 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 Extend Validity 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://docs.ewaybillgst.gov.in/apidocs/index.html> where API specifications is given which includes JSON fields to be pushed to NIC.

### JSON Fields Details:

Sr. No.	JSON Field Name	Field Description	Mandatory	Data Type and Size	Sample Value	Validations
1	user_code	User Code	Y	String (6,12)	XXX	Sample Data: 12, Allowed character: Alphanum, -, /
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	extendewblist	List of Extend Eway Bill Filed Details		Array		
5	ewbNo	Ewaybill Number	Y	Number	111000609282,	
6	VehNo	Vehicle Number	Y/N	String (MinLength 4, maxlength 20]	MH19T1258	a. If mode of transportation in 'Road', then the Vehicle number and vehicle type should be passed. b. The Vehicle no. should match with specified format and exist in Vahan database.
7	fromPlace	Current Place from where Extension is required	Y	String (1,50)	"BANGALORE",	

8	fromState	Current State from where Extension is required	Y	Number(2), Max value = 99	29,	Refer State Code List
9	remainingDistance	Remaining distance from where Material is shipped to destination	Y	Number	256	PIN-PIN distance is validated.
10	TransDocNo	Transport Document Number	Y/N	String (MinLength 1, maxlength 15]	TS123456	a. If mode of transportation in Ship. Air, Rail, then the transport document number and date should be passed.
11	TransDocDt	Transport Document Date	Y/N	String (MinLength 10, maxlength 10]	04/03/2020	a. Date format - DD/MM/YYYY b. If mode of transportation in Ship. Air, Rail, then the transport document number and date should be passed.
12	TransMode	Mode of transportation.	Y	String (MinLength 1, maxlength 1]	2	1/2/3/4
13	extnRsnCode	Extension Reason Code	Y	Number	1	From Master Code
14	extnRemarks	Extension Remarks	Y	String	Flood	
15	fromPincode	From Pin Code	Y	Number (6)	560090	Associated to From State [Current State]
16	consignmentStatus	Consignment Status [T]	Y/N	String(1,1)	T	a. If transmode is 1 to 4 then consignmentStatus value should be M and transitType should be blank ("transitType": ""). b. If transmode is 5 then consignmentStatus value should be T and transitType value can be either R or W or O.

17	transitType	Transit Type [R]	Y/N	String(1,1)	R	<p>a. If transmode is 1 to 4 then consignmentStatus value should be M and transitType should be blank ("transitType": "").</p> <p>b. If transmode is 5 then consignmentStatus value should be T and transitType value can be either R or W or O.</p>
18	addressLine1	Address Line - 3	N	String(0,100)	"Baner-Pashan Road"	
19	addressLine2	Address Line - 2	N	String(0,100)	Baner	
20	addressLine3	Address Line - 2	N	String(0,100)	Pune	

## Validations for E-way bill

1. 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.
2. The Validity of EWB can be extended only by the current transporter. If transporter is not assigned, then the generator can update.
3. The validity of EWB can be extended between 8 hours before expiry time and 8 hours after expiry time.
4. The reason code along with reason description for the extension has to be entered.
5. 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.
6. Remaining distance should not be more than the actual distance mentioned during the generation of E-way bill.

## Masters

### Tax Rates

[https://docs.ewaybillgst.gov.in/apidocs/tax\\_rates.html](https://docs.ewaybillgst.gov.in/apidocs/tax_rates.html)

**Master codes List** <https://docs.ewaybillgst.gov.in/apidocs/master-codes-list.html>

**State Code List** <https://docs.ewaybillgst.gov.in/apidocs/state-code.html>

**Error List** <https://docs.ewaybillgst.gov.in/apidocs/api-error-codes-list.html>

**Supply Type – Document Type Mapping** <https://docs.ewaybillgst.gov.in/apidocs/sub-docType-mapping.html>

## Sample JSON

### Note:

As per government JSON, Transporter ID will be updated for only single E-way Bill. However, we have handled it for multiple Documents/E-Way Bills in a single Json. Hence it has changed from object to an array (list). As a result, if you have only one E-Way Bill to which updating required even in that case, we request you to send data in array only.

## Extending Validity of Single E-Way Bill:

### Request JSON:

```
{
  "USERCODE": "RUPALI",
  "CLIENTCODE": "LOGIBRICKS",
  "PASSWORD": "Auto@1996",
  "extendewblist": [
    {
      "ewbNo": 101001707904,
      "vehicleNo": "PQR1234",
      "fromPlace": "Bengaluru",
      "fromState": "29",
      "remainingDistance": 50,
      "transDocNo": "1234",
      "transDocDate": "12/10/2017",
      "transMode": "5",
      "extnRsnCode": 1,
      "extnRemarks": "Flood",
      "fromPincode": 560090,
      "consignmentStatus": "T",
      "transitType": "R",
      "addressLine1": "Bengaluru",
      "addressLine2": "Bengaluru",
      "addressLine3": "Bengaluru"
    }
  ]
}
```



### Response JSON:

```
[
  {
    "flag": false,
    "message": "382:You Cannot Extend as EWB can be Extended only 8 hour before or after w.r.t
Validity of EWB..!!",
    "ewayBillNo": null,
    "validUpto": null,
    "vehUpdDate": null,
    "updatedAt": null,
    "error_log_id": "105005"
  }
]
```

## Extending Validity of Multiple E-Way Bill:

### Request JSON:

```
{
  "USERCODE": "RUPALI",
  "CLIENTCODE": "LOGIBRICKS",
  "PASSWORD": "Auto@1996",
  "extendewblist": [
    {
      "ewbNo": 171001707020,
      "vehicleNo": "PQR1234",
      "fromPlace": "Bengaluru",
      "fromState": "29",
      "remainingDistance": 50,
      "transDocNo": "1234",
      "transDocDate": "12/10/2017",
      "transMode": "5",
      "extnRsnCode": 1,
      "extnRemarks": "Flood",
      "fromPincode": 560090,
      "consignmentStatus": "T",
      "transitType": "R",
      "addressLine1": "Bengaluru",
      "addressLine2": "Bengaluru",
      "addressLine3": "Bengaluru"
    },
    {
      "ewbNo": 101001707904,
      "vehicleNo": "PQR1234",
      "fromPlace": "Bengaluru",
      "fromState": "29",

```

```

    "remainingDistance": 50,
    "transDocNo": "1234",
    "transDocDate": "12/10/2017",
    "transMode": "5",
    "extnRsnCode": 1,
    "extnRemarks": "Flood",
    "fromPincode": 560090,
    "consignmentStatus": "T",
    "transitType": "R",
    "addressLine1": "Bengaluru",
    "addressLine2": "Bengaluru",
    "addressLine3": "Bengaluru"
  }
]
}

```

#### Response JSON:

```

[
  {
    "flag": false,
    "message": "379:Eway Bill can not be extended.. Already Cancelled",
    "ewayBillNo": null,
    "validUpto": null,
    "vehUpdDate": null,
    "updatedAt": null,
    "error_log_id": "105006"
  },
  {
    "flag": false,
    "message": "382:You Cannot Extend as EWB can be Extended only 8 hour before or after w.r.t  
Validity of EWB..!!",
    "ewayBillNo": null,
    "validUpto": null,
    "vehUpdDate": null,
    "updatedAt": null,
    "error_log_id": "105007"
  }
]

```