**MasterGST E-Way Bill Documentation**

MasterGST providing 3 types of API’s. In this document we will learn about How to Integrate MasterGST e-way bill API’s and how to use these GST API’s.

# **How to Sign up and Integrate E API’S in MasterGST:**

**STEP 1:** Login into Account: Sign up as asp in MasterGST. After Login into MasterGST user will see the message to call the customer support.

**STEP 2:** Enable Account - Call the customer support ask them to enable the account. After enabling the account, you will able to see all the dashboards and nav links.

**STEP 3:** Create Credentials – Click on credentials then click on E-way Bill API and click on create credential button in the bottom.

Provide all the required data in the pop up and then click on create. After that call customer support to ask to enable the sandbox Account.

**STEP 4:** Integration - Take the base URL from the top of the API age.

# **Process of using API’s:**

The parameters in the API calls are

* email – Use the email id that you logged in.
* gst\_username – GST User Name
* state\_cd­­ – Provide the State Code.
* Fy - Financial Year (YYYY-YY)
* ip\_address – Ip Address of the system you are using.
* client\_id – Provide the client id that have given to you in the credentials tab table.
* client\_secret - Provide the client Secret that have given to you in the credentials tab table.
* ret\_period – return period it should be in MMYYYY format
* gstin- gst number of the user
1. **Authentication**

The First step to use any API is to do Authentication. After providing all click on Try It Out.

If successful authentication go to the next step.

1. **Generate E way bill**

Second step to generate e-way bill. If response is success go to the next step

In this call we will send all the details explained above with body. In This body user will give the data in the JSON format. We have given the Example body right side

1. **Update PART-B/vehicle Number**

VehicleNumber was not entered on generation of the e-Way Bill OR. The goods are shifted to another vehicle/conveyance during transit due to break down or transhipment. After successful of updating go to the next step.

1. **Generate a consolidate e-way bill**

You need to enter the two or more e way bill number to generate the consolidate e way bill .When the transporter is carrying multiple consignments in a single vehicle. Consolidated E-way bill allows the transporter to carry a single document, instead of a multiple documents for various consignments in a common conveyance. After successful of generation go to the next step.

1. **Cancel e-way bill**

To cancel the e way bill you need to enter the e way bill number and cancelRsnCode and cancel remarks. E-way bills can be cancelled by the generator of such e-way bills only. The time-limit to cancel is within 24 hours of generating the e-way bill. Once cancelled, it is illegal to use such E-WayBill. If the e-Way Bill verified by any empowered officer it cannot be cancelled.

1. **Reject e-way bill**

You need to enter the e way bill number to reject the e way bill.

Where the consignment did not reach the destination at all as it was cancelled on the way, the recipient may reject the e-way bill.

1. **Update transporter**

This API is used to update the transporter by using the e way bill number and transporter id.

1. **Extend validity of e way bill**

This API is used to extend the validity of e way bill

In this call we will send all the details explained above with body. In This body user will give the data in the JSON format. We have given the Example body right side.

1. **Regenerate consolidated E WAY bill API**

In this call we will send all the details explained above with body. In This body user will give the data in the JSON format. We have given the Example body right side.

Change the vehicle number to the existing consolidated EWB without changing the individual EWBs. This will generate a new Consolidated EWB making the old consolidated EWB invalid for use

1. **Get e-way bill Details**

To get the e way bill details you need to enter the e-waybill number. After successful execution of this call you can get the e-way Bill details.

1. **Get e way bill for transporter by date**

To get e-way bill assigned to you for a transportation – Particular Date you can use this API call.Here you need to pass e-way bill generated Date

1. **Get e way bill by date**

To Get e way bill assigned to you for a Particular Date you can use this API call. You need to enter the GSTIN number and e way bill generated date.

1. **Get e way bill rejected by others**

Only e way bill generator can access this API. You need to enter the GSTIN number and e way bill generated date . If successful get the e way bill rejected by others for particular date

1. **Get e way bill by GSTIN and date**

To Get e way bill assigned to you for transportation – Particular GSTIN and Date you can use this API call. You need to enter the GSTIN and e-way bill generated date

1. **Get e way bills by parties**

To Get e-way bills generated on you by other parties you can use this API call. Here You need to enter the GSTIN number and e way bill generated date.

1. **Get consolidated e-way bill**

To get the consolidated e way bill You need to enter the consolidated e-way bill number

1. **Get e way bill By consigner**

To Get e-way bill details based on Document Type and Document number you need to use this API call.

1. **Get error list**

In this API you get the error list.

1. **Get GSTIN details**

To get the details of Particular GSTIN You need to enter GSTIN number for which the details are required.

1. **Get Transin details**

To get the Transporter details Based on Transporter GSTIN or Transin you need to use this API call.

1. **Get HSN details**

To get Details of particular HSN code you need to use this API call.

1. **Initiate multi vehicle movement**

To Initiate Multiple Vehicles You can use this API call

1. **Add multi Vehicles**

For example, an e-way bill is generated and needs to be moved from A to C. Here, the consignment moves from A to B via Rail or bigger vehicle. Now, it is not possible to move the consignment from B to C in the same mode of transportation due to unavailability of that mode or may be due to hilly region where big vehicles cannot be used. In such cases, the consignment needs to be moved in multiple smaller vehicles.

1. **Change Multi vehicles**

You can change the multiple vehicles using this API call. Here You can give old vehicle and new vehicle number. We will provide sample JSON on the right side, as per the JSOn you can give values

1. **Get e-waybills by State and Date**

To get the e-way bills based on the state code and e-waybill generated date you can use this API call.

E-WAY BILL API FLOW

