



REVERSE SHIPMENT MANIFEST

API Reference Manual

Abstract

Reverse Shipment creation API allows uploading reverse pickup details into Ecom system for pickup from end customer and delivery to customer warehouse or vendor. This product has different AWB series which needs to be pre-allocated.

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Table of Contents

Introduction	3
API Details	3
<i>Important Notes</i>	3
Request and Response Details	4
<i>Request Parameters</i>	4
<i>JSON Input Structure</i>	4
Sample Request	7
<i>Sample Request Header</i>	7
<i>Sample Request Body</i>	7
Response Format	8
<i>Sample Response Body (In case of Success):</i>	8
<i>Sample Response Body (In case of Invalid Input):</i>	8

Introduction

Reverse Shipment creation API allows uploading reverse pickup details into Ecom system for pickup from end customer and delivery to customer warehouse or vendor. This product has different AWB series which needs to be pre-allocated.

API Details

Head	Description
Name	Reverse shipment creation API
HTTP Method	Post
Output Format	JSON
Test Server URL	http://staging.ecomexpress.in/api/v2/manifest_awb_rev_v2/
Test Server Credentials	Username: ecomexpress Password: Ke\$3c@4oT5m6h#\$
Live server URL	http://api.ecomexpress.in/api/v2/manifest_awb_rev_v2/
Live server Credentials	<i>Please contact Ecom IT team for live server credentials</i>
Live Server Security	Customers should share their respective Production server IPs for whitelisting. Requests Only from whitelisted IP will be serviced by Ecom servers.

Important Notes

Multiple orders can be sent in one single request.

All parameter values need to be URL encoded.

ACTUAL_WEIGHT field must be In KG format (For e.g., If shipment weight is 500gm then you need to input "ACTUAL_WEIGHT": "0.500")

Output will be in JSON format that will provide you airway bill and order number association.

REVERSE SHIPMENT MANIFEST

Request and Response Details

Request Parameters

Field	Data Type	Required?	Description	Special Instructions
username	Text	Mandatory	This is the API username to access the APIs	The value must be URL encoded while passing in API request body
password	Text	Mandatory	Password corresponding to the username	The value must be URL encoded while passing in API request body
Json_input	json	Mandatory	This is the actual shipment information in Json format. Multiple shipments can be passed through this json	All parameter values in this json must be URL Encoded

JSON Input Structure

Field	Data Type	Required?	Comments
AWB_NUMBER	INT	Mandatory	Pre-allocated unused AWB number.
ORDER_NUMBER	Text	Mandatory	Customer reference number. Tracking can be done based on this reference number.
PRODUCT	Text	Mandatory	Ecom product type. It should be REV
REVPICKUP_NAME	Text	Mandatory	Name of the REV Pickup
REVPICKUP_ADDRESS1	Text	Mandatory	Address line 1 of REV Pickup
REVPICKUP_ADDRESS2	Text	Optional	Address line 2 of REV Pickup
REVPICKUP_ADDRESS3	Text	Optional	Address line 3 of REV Pickup
REVPICKUP_CITY	Text	Mandatory	City Name of REV Pickup
REVPICKUP_PINCODE	Text	Mandatory	REV pickup pincode. Based on this pin code, Shipment will be allocated to Ecom branch for REV Pickup.
REVPICKUP_STATE	Text	Mandatory	REV Pickup State
REVPICKUP_MOBILE	Text	Mandatory	Pass only 10 DIGIT mobile number without any spaces or any other character. SMS alerts will be send to this number.
REVPICKUP_TELEPHONE	Text	Optional	Pass only 10 DIGIT Telephone number without any spaces or any other character.
PIECES	INT	Mandatory	Specify number of items that are there in the package.
COLLECTABLE_VALUE	Double	Mandatory	This is the amount which will be collected from consignee. Cash amount to be collected if any of the activity is of Cash collection. Pass 0 if nothing to be collected
DECLARED_VALUE	Double	Mandatory	Declared (Invoice) value of the shipment. This is the value on which all tax amounts will be calculated e.g. Octroi/Entry Tax
ITEM_DESCRIPTION	Text	Mandatory	Item Description of the package.

REVERSE SHIPMENT MANIFEST

ACTUAL_WEIGHT	Double	Mandatory	Actual Dead weight of the shipment in KGs. Pass 0.5 for 500 Gms
VOLUMETRIC_WEIGHT	Double	Optional	Volumetric weight for the shipment.
LENGTH	INT	Mandatory	Length of the Shipment package with packing material.
BREADTH	INT	Mandatory	Breadth of the Shipment package with packing material.
HEIGHT	INT	Mandatory	Height of the Shipment package with packing material.
VENDOR_ID	Text	Optional	Vendor ID is optional. However, if provided the other pickup fields will be ignored.
DROP_NAME	Text	Mandatory	Drop point name from where collected shipments should be dropped.
DROP_ADDRESS_LINE1	Text	Mandatory	Drop point address line 1 from where shipment should be dropped.
DROP_ADDRESS_LINE2	Text	Optional	Drop point address line 2 from where shipment should be dropped
DROP_PINCODE	Text	Mandatory	Pincode of Drop point address
DROP_MOBILE	Text	Mandatory	Mobile number of Drop Location contact person. Pass only 10 DIGIT mobile number without any spaces or any other character.
DROP_PHONE	Text	Mandatory	Telephone number of Drop point. Pass only 10 DIGIT mobile number without any spaces or any other character.
DG_SHIPMENT	Text	Mandatory	Pass "true" in case shipment package contains any item that is restricted for air travel as per DGCA guidelines. Otherwise pass "false"
EXTRA_INFORMATION	Text	Optional	This information is printed on e.g. additional order number or Reverse Shipment Pack slip
ADDITIONAL_INFORMATION			
SELLER_TIN	Text	Optional	Seller TIN number.
INVOICE_NUMBER	Text	Mandatory	Invoice Number of the shipment
INVOICE_DATE	Text	Mandatory	Invoice date in the format of "DD-MMM-YYYY"
ESUGAM_NUMBER	Text	Optional	eSugam number for eligible shipments

REVERSE SHIPMENT MANIFEST

ITEM_CATEGORY	Text	Mandatory	Item Category for Octroi/GST/Entry tax
PACKING_TYPE	Text	Optional	Type of packaging. Specify either Box or Flier
PICKUP_TYPE	Text	Optional	Pickup location type i.e. Warehouse or Market Place Seller. Specify WH for Warehouse and SL for Seller, RH for Regional handover
RETURN_TYPE	Text	Optional	Drop location type i.e. Warehouse or Market Place Seller. Specify WH for Warehouse and SL for Seller, RH for Regional handover location
PICKUP_LOCATION_CODE	Text	Optional	Unique identifier for this pickup location (WH or Seller) to uniquely identify this pickup location.
SELLER_GSTIN	Text	Mandatory	Seller GST Number
GST_HSN	Text	Mandatory	Item's HSN code number
GST_ERN	Text	Mandatory	GST E-Waybill number
GST_TAX_NAME	Text	Mandatory	Which GST tax has been collected e.g. Delhi GST,
GST_TAX_BASE	Double	Mandatory	Total taxable shipment value on which GST has
DISCOUNT	Double	Optional	Discount given on the item in absolute number.
GST_TAX_RATE_CGSTN	Double	Mandatory	Rate of tax for CGSTN collection
GST_TAX_RATE_SGSTN	Double	Mandatory	Rate of tax for SGSTN collection
GST_TAX_RATE_IGSTN	Double	Mandatory	Rate of tax for IGSTN collection
GST_TAX_TOTAL	Double	Mandatory	Total GST Collected.
GST_TAX_CGSTN	Double	Mandatory	Central GST share out of total tax deducted.
GST_TAX_SGSTN	Double	Mandatory	State GST share out of total tax deducted.
GST_TAX_IGSTN	Double	Mandatory	Interstate GST share out of total tax

Details of JSON data as follows

1. AWB_NUMBER field is Mandatory and awb series is different for Reverse Shipment.
2. Multiple shipments can be sent in one request.
3. Vendor ID is optional. However, if provided the other pickup fields will be ignored. –A very important note here: Vendor ID is ID/code that can be updated within Ecom Express. There is a separate API to do so. this will help you track sub shipper summary in billing invoice summary.
4. Output will be a JSON that will provide you airway bill and order number association.

REVERSE SHIPMENT MANIFEST

Sample Request

Sample Request Header

Post

http://staging.ecomexpress.in/apiv2/manifest_awb_rev_v2/

Host: api.ecomexpress.in

Sample Request Body

```
{
  "ECOMEXPRESS-OBJECTS": {
    "SHIPMENT": {
      "AWB_NUMBER": "509083142",
      "ORDER_NUMBER": "1406065",
      "PRODUCT": "rev",
      "REVPICKUP_NAME": "Pia Bhaa",
      "REVPICKUP_ADDRESS1": "Test Address 1",
      "REVPICKUP_ADDRESS2": "Change Address 2",
      "REVPICKUP_ADDRESS3": "Change Address 3",
      "REVPICKUP_CITY": "Delhi",
      "REVPICKUP_PINCODE": "111111",
      "REVPICKUP_STATE": "DL",
      "REVPICKUP_MOBILE": "9971285828",
      "REVPICKUP_TELEPHONE": "1234567892",
      "PIECES": "1",
      "COLLECTABLE_VALUE": "1140",
      "DECLARED_VALUE": "2099",
      "ACTUAL_WEIGHT": "0.87",
      "VOLUMETRIC_WEIGHT": "0.87",
      "LENGTH": "320",
      "BREADTH": "200",
      "HEIGHT": "120",
      "VENDOR_ID": "",
      "DROP_NAME": "Drop Test Name",
      "DROP_ADDRESS_LINE1": "Drop Change Address 1",
      "DROP_ADDRESS_LINE2": "Drop Change Address 2",
      "DROP_PINCODE": "111111",
      "DROP_MOBILE": "9999999999",
      "ITEM_DESCRIPTION": "XYZ",
      "DROP_PHONE": "57567",
      "EXTRA_INFORMATION": "test info",
      "DG_SHIPMENT": "False",
      "ADDITIONAL_INFORMATION": {
        "SELLER_TIN": null,
        "INVOICE_NUMBER": null,
        "INVOICE_DATE": null,
        "ESUGAM_NUMBER": null,
        "ITEM_CATEGORY": null,
        "PACKING_TYPE": null,
        "PICKUP_TYPE": null,
        "RETURN_TYPE": null,
        "PICKUP_LOCATION_CODE": "WH",
        "SELLER_GSTIN": null,
        "GST_HSN": null,
        "GST_ERN": null,
        "GST_TAX_NAME": "DELHI GST",
        "GST_TAX_BASE": 4000.0,
        "GST_TAX_RATE_CGSTN": 9.0,
        "GST_TAX_RATE_SGSTN": 9.0,
        "GST_TAX_RATE_IGSTN": 0.0,
      }
    }
  }
}
```

REVERSE SHIPMENT MANIFEST

```

    "GST_TAX_TOTAL": 720.00,
    "GST_TAX_CGSTN": null,
    "GST_TAX_SGSTN": null,
    "GST_TAX_IGSTN": null,
    "DISCOUNT": null
  }
}
}

```

Response Format

Sample Response Body (In case of Success):

```

{"RESPONSE-OBJECTS": {"AIRWAYBILL-OBJECTS": {"AIRWAYBILL": {"success": "True",
"order_id": "1406065", "airwaybill_number": "509083142"}}, "RESPONSE-COMMENT": "Shipments
Updated."}}

```

Sample Response Body (In case of Invalid Input):

```

{"RESPONSE-OBJECTS": {"AIRWAYBILL-OBJECTS": {"AIRWAYBILL": {"success": "False", "airwaybill_number":
"500557951", "order_id": "140606553633352", "error_list": {"reason_comment": "AWB_IN_USE", "awb_used":
"Duplicate AWB found" } } }, "RESPONSE-COMMENT": "Reasons along with each awb" }}

```