

# API Documentation

## Points to Remember

Here are the key points to remember:

- **Base URL:** <https://api.bigship.in/>
- **API Endpoint:** [api/login/user](https://api.bigship.in/api/login/user)
- **Full URL Construction:** Combine the **Base URL** and **API Endpoint** to form the Full URL.

**Example:**

- **Full URL:** <https://api.bigship.in/api/login/user>

Whenever constructing the full URL, use the same pattern:

**Full URL = Base URL + API Endpoint**

**API Support:** If you have any doubts, please feel free to contact us at [apisupport@bigship.in](mailto:apisupport@bigship.in) and CC your Sales POC.

## API Rate Limiting:

To ensure fair usage and optimal performance, **our API has a rate limit of 100 requests per minute per IP address**. If this limit is exceeded, additional requests will be denied until the rate limit window resets.

**Example:**

If your application makes 101 requests within a single minute from the same IP address, the 101st request and any subsequent requests within that minute will receive a rate limit error response.

## Error Response

When the rate limit is exceeded, the API will respond with a `429 Too Many Requests` status code.

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## Table of Modification Logs

Version	Date	Name	Description
2.	30/07/2024	1. Security Implement - API Rate Limit	1. Added the API Rate Limit of 100 requests per minute per IP address
3.	01/09/2024	1. New API Addition – Rate Calculator 2. Bug Fix – Add Single and Heavy Order 3. API Modification - Get Shipping Rates List	1. Added a new API for both shipment_category B2B and B2C. 2. We fixed the issue of consignee last name mapping while adding order (Single and Heavy). Now it is visible on panel. 3. We add a new key as pickup_charge in response of the

			API - Get Shipping Rates List for shipment_category B2B.
4.	11/10/2024	<ol style="list-style-type: none"> <li>1. New API Addition – Get Tracking Detail</li> <li>2. API Modification – Get Courier List</li> </ol>	<ol style="list-style-type: none"> <li>1. Added a new API for both tracking_type LRN and AWB.</li> <li>2. We have introduced some new courier in shipment_category b2b and b2c.</li> </ol>
5.	28/10/2024	<ol style="list-style-type: none"> <li>1. API Validation Modification – Add Heavy Order</li> </ol>	<ol style="list-style-type: none"> <li>1. We have modified the validation of ewaybill_number for shipment_category b2b.</li> </ol>
6.	21/12/2024	<ol style="list-style-type: none"> <li>1. Add Scan Status Detail</li> <li>2. Modification – List of Risk Type</li> </ol>	<ol style="list-style-type: none"> <li>1. We have added the list of possible scan_status for Tracking API</li> <li>2. We have removed the “ThirdPartyInsurance” as the RiskType.</li> </ol>
7.	27/03/2025	<ol style="list-style-type: none"> <li>1. API Validation Modification – Add Warehouse API</li> </ol>	<ol style="list-style-type: none"> <li>1. We have modified validation of address_line1 and address_line2</li> </ol>
8.	01/05/2025	<ol style="list-style-type: none"> <li>1. New API Addition – Get Warehouse List API</li> </ol>	<ol style="list-style-type: none"> <li>1. Added a new API to get existing warehouse list pagination wise</li> </ol>
9.	28/05/2025	<ol style="list-style-type: none"> <li>1. API Modification – Calculate Rates API</li> </ol>	<ol style="list-style-type: none"> <li>1. We have added a new key as courier_id in response of the API – Calculate Rates API for both B2B and B2C shipment_cateogry</li> </ol>
10.	04/07/2025	<ol style="list-style-type: none"> <li>1. API Modification – Get Courier List API</li> </ol>	<ol style="list-style-type: none"> <li>1. We have added two new key as courier_status and admin_status in the response of the API – Get Courier List API for both B2B and B2C shipment_cateogry.</li> <li>2. We have modified some courier_id with respect to their courier_name.</li> </ol>

## 1. API to Login / Generate Token

**Purpose:** This API is used to generate token which is used to access other outbound API.

**Http Method:** POST

**API Endpoint:** api/login/user



```

    "data": null,
    "success": false,
    "message": "Wrong password",
    "responseCode": 0
  }

```

#### 4: When the user entered wrong access\_key

```

{
  "data": null,
  "success": false,
  "message": "Invalid Access Key",
  "responseCode": 401
}

```

## 2. API to Get Payment Category

**Purpose:** This API is used to get payment category.

**Http Method:** GET

**API Endpoint:** `api/payment/category?shipment_category=b2c`

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

`shipment_category = b2c or b2b`

Variable Name	Data Type	Required	Description
<code>shipment_category</code>	string	Yes	<ul style="list-style-type: none"> <li>• Default value of <code>shipment_category</code> is <b>b2c</b></li> <li>• It can be b2c or b2b.</li> <li>• It can be b2c for Single Box Shipment</li> <li>• It can be b2b for Multiple Box Shipment</li> </ul>

**Note:** `shipment_category` can be b2c and b2b

**Response**

**1: When shipment\_category is b2c || Successful**

```

{
  "data": [

```

```
{
  "payment_category": "COD",
  "status": true
},
{
  "payment_category": "Prepaid",
  "status": true
}
],
"success": true,
"message": "Sucessed!!!",
"responseCode": 200
}
```

## 2: When shipment\_category is b2b || Successful

```
{
  "data": [
    {
      "payment_category": "COD",
      "status": true
    },
    {
      "payment_category": "Prepaid",
      "status": true
    },
    {
      "payment_category": "ToPay",
      "status": true
    }
  ],
  "success": true,
  "message": "Sucessed!!!",
  "responseCode": 200
}
```

## 3: When shipment\_category is other than b2c or b2b

```
{
  "data": null,
  "success": false,
  "message": "Invalid shipment_category. Only shipment_category: b2c and b2b are allowed.",
}
```

```
"responseCode": 202
}
```

### 3. API to Get Courier List

**Purpose:** This API is used to get courier list.

**Http Method:** GET

**API Endpoint:** `api/courier/get/all?shipment_category=b2c`

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

`shipment_category = b2c or b2b`

Variable Name	Data Type	Required	Description
<code>shipment_category</code>	string	Yes	<ul style="list-style-type: none"> <li>Default value of <code>shipment_category</code> is <b>b2c</b></li> <li>It can be b2c or b2b.</li> <li>It can be b2c for Single Box Shipment</li> <li>It can be b2b for Multiple Box Shipment</li> </ul>

**Note: shipment\_category can be b2c and b2b**

**Response**

**1: When shipment\_category is b2c || Successful**

```
{
  "data": [
    {
      "shipment_category": "b2c",
      "courier_id": 1,
      "courier_name": "Delhivery",
      "courier_type": "Surface",
      "courier_status": true,
      "admin_status": true
    },
    {
      "shipment_category": "b2c",
```

```

    "courier_id": 2,
    "courier_name": "Ekart Surface",
    "courier_type": "Air",
    "courier_status": true,
    "admin_status": true
  }
],
"success": true,
"message": "",
"responseCode": 200
}

```

## 2: When shipment\_category is b2b || Successful

```

{
  "data": [
    {
      "shipment_category": "b2b",
      "courier_id": 15,
      "courier_name": "LTL Delhivery",
      "courier_type": "Surface",
      "courier_status": true,
      "admin_status": true
    },
    {
      "shipment_category": "b2b",
      "courier_id": 41,
      "courier_name": "LTL MOVIN",
      "courier_type": "Surface",
      "courier_status": true,
      "admin_status": true
    },
    {
      "shipment_category": "b2b",
      "courier_id": 54,
      "courier_name": "LTL MOVIN AIR",
      "courier_type": "Air",
      "courier_status": true,
      "admin_status": true
    }
  ],
  "success": true,
  "message": ""
}

```

```
"responseCode": 200  
}
```

### 3: When shipment\_category is other than b2c or b2b

```
{  
  "data": null,  
  "success": false,  
  "message": "Invalid shipment_category. Only shipment_category: b2c and b2b are allowed.",  
  "responseCode": 202  
}
```

## 4. API to Get Current Wallet Balance

**Purpose:** This API is used to get the current wallet balance.

**Http Method:** GET

**API Endpoint:** api/Wallet/balance/get

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:** Not Required

**Response**

```
{  
  "data": "20854.61",  
  "success": true,  
  "message": "success",  
  "responseCode": 200  
}
```

## 5. API to Add Warehouse

**Purpose:** This API is used to add warehouse.

**Http Method:** POST

**API Endpoint:** api/warehouse/add

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

### Body Parameter

```
{
  "address_line1": "H-No 188, Near Green View Doon",
  "address_line2": "Malsi",
  "address_landmark": "Sinola",
  "address_pincode": 248009,
  "contact_number_primary": "9998887772",
}
```

Variable Name	Data Type	Required	Description
address_line1	string	Yes	<ul style="list-style-type: none"> <li>address_line1 must be between 10 and 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_line2	string		<ul style="list-style-type: none"> <li>address_line2 cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_landmark	string		<ul style="list-style-type: none"> <li>address_landmark cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_pincode	string	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric code</li> </ul>
contact_number_primary	string	Yes	<ul style="list-style-type: none"> <li>contact_number_primary must be a 10-digit number</li> <li>It can be start with 6, 7, 8, or 9.</li> </ul>

### Response

#### 1: When the warehouse is added successfully || Successful

```
{
  "data": {
    "contact_person_name": "Big Enterprises",
    "company_name": "Big Enterprises",
    "warehouse_id": 44156,
    "address_line1": "H-No 188, Near Green View Doon",
    "address_line2": "Malsi",
    "address_landmark": "Sinola",
    "address_pincode": 248009,
    "address_city": "Dehradun",
    "address_state": "UTTARAKHAND",
  }
}
```

```

    "address_country": "India",
    "address_email_id": "testing@bigship.in",
    "contact_number_primary": "9998887772"
  },
  "success": true,
  "message": "success",
  "responseCode": 200
}

```

## 2: When the warehouse is not added successfully || Unsuccessful

```

{
  "data": null,
  "success": false,
  "message": "fail",
  "responseCode": 200
}

```

## 6. API to Add Single Order

**Purpose:** This API is used to add Single Order.

**Http Method:** POST

**API Endpoint:** api/order/add/single

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```

{
  "shipment_category": "b2c",
  "warehouse_detail": {
    "pickup_location_id": 44156,
    "return_location_id": 43932
  },
  "consignee_detail": {
    "first_name": "Preeti",
    "last_name": "Verma",
    "company_name": "",
    "contact_number_primary": "8889998889",
    "contact_number_secondary": "9998889998",
    "email_id": ""
  }
}

```

```

"consignee_address": {
  "address_line1": "Near Green View Doon",
  "address_line2": "Malsi",
  "address_landmark": "Sinola",
  "pincode": "248001"
}
},
"order_detail": {
  "invoice_date": "2024-04-15T05:23:49.651Z",
  "invoice_id": "TE45",
  "payment_type": "COD",
  "shipment_invoice_amount": 3000,
  "total_collectable_amount": 300,
  "box_details": [
    {
      "each_box_dead_weight": 1,
      "each_box_length": 10,
      "each_box_width": 1,
      "each_box_height": 30,
      "each_box_invoice_amount": 3000,
      "each_box_collectable_amount": 300,
      "box_count": 1,
      "product_details": [
        {
          "product_category": "Others",
          "product_sub_category": "PINS",
          "product_name": "cloth",
          "product_quantity": 1,
          "each_product_invoice_amount": 2000,
          "each_product_collectable_amount": 200,
          "hsn": ""
        },
        {
          "product_category": "Others",
          "product_sub_category": "PINS",
          "product_name": "cloth",
          "product_quantity": 1,
          "each_product_invoice_amount": 1000,
          "each_product_collectable_amount": 100,
          "hsn": ""
        }
      ]
    }
  ],
  "ewaybill_number": "",

```

```

"document_detail": {
  "invoice_document_file": "",
  "ewaybill_document_file": ""
}
}
}

```

Variable Name	Data Type	Required	Description
shipment_category	enum	Yes	<ul style="list-style-type: none"> <li>It is B2C.</li> </ul>
pickup_location_id	long	Yes	<ul style="list-style-type: none"> <li>It is the warehouse_id which is getting while creating warehouse by using the <a href="#">Add Warehouse API</a> which is describe in the 5th point.</li> <li>If the warehouse is already added then you can get the pickup_location_id which is the warehouse_id of the <a href="#">API to Get Warehouse List</a> which is describe in the 18<sup>th</sup> point.</li> <li>pickup_location_id must be greater than 0</li> </ul>
return_location_id	long	Yes	<ul style="list-style-type: none"> <li>It is the warehouse_id which is getting while creating warehouse by using the <a href="#">Add Warehouse API</a> which is describe in the 5th point.</li> <li>If the warehouse is already added then you can get the return_location_id which is the warehouse_id of the <a href="#">API to Get Warehouse List</a> which is describe in the 18<sup>th</sup> point.</li> <li>return_location_id must be greater than 0</li> </ul>
first_name	string	Yes	<ul style="list-style-type: none"> <li>first_name must be between 3 and 25 characters</li> <li>Only Alphabets, dots(.) and spaces are allowed.</li> </ul>
last_name	string	Yes	<ul style="list-style-type: none"> <li>last_name must be between 3 and 25 characters</li> <li>Only Alphabets, dots(.) and spaces are allowed.</li> </ul>
company_name	string	No	<ul style="list-style-type: none"> <li>company_name cannot exceed 50 characters</li> </ul>

			<ul style="list-style-type: none"> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
contact_number_primary	string	Yes	<ul style="list-style-type: none"> <li>contact_number_primary must be between 10 and 12 characters</li> <li>It can be start with 0,6, 7, 8, or 9.</li> </ul>
contact_number_secondary	string	No	<ul style="list-style-type: none"> <li>contact_number_secondary must be between 10 and 12 characters</li> <li>It can be start with 0,6, 7, 8, or 9.</li> </ul>
email_id	string	No	<ul style="list-style-type: none"> <li>It should be valid email_id.</li> </ul>
address_line1	string	Yes	<ul style="list-style-type: none"> <li>address_line1 must be between 10 and 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_line2	string	No	<ul style="list-style-type: none"> <li>address_line2 cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_landmark	string	No	<ul style="list-style-type: none"> <li>address_landmark cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
pincode	string	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric code</li> </ul>
invoice_date	DateTime	Yes	<ul style="list-style-type: none"> <li>It should be in UTC time Format</li> </ul>
invoice_id	string	Yes	<ul style="list-style-type: none"> <li>invoice_id must be between 1 and 25 characters</li> <li>Only Alphabets, number and some special characters are allowed</li> <li>Special characters like - /</li> </ul>
payment_type	enum	Yes	<ul style="list-style-type: none"> <li>Only 'COD' and 'Prepaid' is allowed</li> <li>The value should be taken from <a href="#">Payment Category API</a> which is describe in the 2nd point.</li> </ul>
shipment_invoice_amount	decimal	Yes	<ul style="list-style-type: none"> <li>Invoice Amount must be greater than 0</li> <li>shipment_invoice_amount should be equal to the total of each_box_invoice_amount * box_count</li> </ul>

total_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>For Prepaid payment_type, total_collectable_amount must be 0</li> <li>For COD payment_type, total_collectable_amount must be greater than 0</li> <li>total_collectable_amount must be equal to or less than shipment_invoice_amount</li> <li>totalCollectableAmount should be equal to the total of each_box_collectable_amount * box_count</li> </ul>
each_box_dead_weight	decimal	Yes	<ul style="list-style-type: none"> <li>each_box_dead_weight is required and must be greater than 0</li> <li>the unit of this is in kg.</li> </ul>
each_box_length	int	Yes	<ul style="list-style-type: none"> <li>each_box_length is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_width	int	Yes	<ul style="list-style-type: none"> <li>each_box_weight is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_height	int	Yes	<ul style="list-style-type: none"> <li>each_box_height is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_invoice_amount	decimal	Yes	<ul style="list-style-type: none"> <li>each_box_invoice_amount is required and must be greater than 0</li> <li>each_box_invoice_amount should be equal to the total of sum of all each_product_invoice_amount</li> </ul>
each_box_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>For Prepaid payment_type, each_box_collectable_amount must be 0</li> <li>For COD payment_type, each_box_collectable_amount must be greater than 0</li> <li>each_box_collectable_amount should be equal to the total of sum of all each_product_collectable_amount</li> </ul>
box_count	int	Yes	<ul style="list-style-type: none"> <li>box_count is required and must be greater than 0</li> <li>Total box_count should be 1 for shipment_category B2C</li> </ul>
product_category	enum	Yes	<ul style="list-style-type: none"> <li>The value should be taken from <a href="#">List of Product Category</a> which is describe in the 10th point.</li> </ul>

product_sub_category	string	No	<ul style="list-style-type: none"> <li>Only Alphabets, spaces and some special characters are allowed.</li> <li>Special characters like - , /</li> </ul>
product_name	string	Yes	<ul style="list-style-type: none"> <li>Only Alphabets, spaces and some special characters are allowed.</li> <li>Special characters like - , /</li> </ul>
product_quantity	int	Yes	<ul style="list-style-type: none"> <li>Product quantity must be greater than 0</li> </ul>
each_product_invoice_amount	decimal	Yes	<ul style="list-style-type: none"> <li>each_product_invoice_amount must be greater than 0 for shipment_category B2C</li> </ul>
each_product_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>For Prepaid payment_type, each_product_collectable_amount must be 0.</li> <li>For COD payment_type, each_product_collectable_amount must be greater than 0.</li> </ul>
hsn	string	No	<ul style="list-style-type: none"> <li>Only Numbers are allowed</li> </ul>
ewaybill_number	string	No	<ul style="list-style-type: none"> <li>Only alphabet and numbers are allowed.</li> <li>It must be between 12 and 15 characters.</li> </ul>
invoice_document_file	string	No	<ul style="list-style-type: none"> <li>Only PDF or JPEG base 64 string in Data URI Format is allowed.</li> </ul>
ewaybill_document_file	string	No	<ul style="list-style-type: none"> <li>Only PDF or JPEG base 64 string in Data URI Format is allowed.</li> </ul>

#### NOTE

```

"box_details": [
{
  "each_box_dead_weight": 0,
  "each_box_length": 0,
  "each_box_width": 0,
  "each_box_height": 0,
  "each_box_invoice_amount": 0,
  "each_box_collectable_amount": 0,
  "box_count": 0,
  "product_details": [
  {
    "product_category": "Accessories",
    "product_sub_category": "string",
    "product_name": "string",
    "product_quantity": 0,
    "each_product_invoice_amount": 0,
    "each_product_collectable_amount": 0,
  }
]
}
]

```

```

    "hsn": "string"
  }
]
}
]

```

#### box\_details –

- box\_details should have exactly one array of data for shipment\_category B2C.

#### New Updates:

We have modified our request payload by adding two new fields:

1. **each\_product\_invoice\_amount:** This field has been added to specify the invoice amount for each product.
2. **each\_product\_collectable\_amount:** This field has been added to specify the collectable amount for each product.

#### Response

##### 1: When the order is added successfully || Successful

```

{
  "data": "system_order_id is 1000252960",
  "success": true,
  "message": "Order Added Successfully !!!",
  "responseCode": 200
}

```

## 7. API to Manifest Single Order

**Purpose:** This API is used to manifest Single Order.

**Http Method:** POST

**API Endpoint:** api/order/manifest/single

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```

{
  "system_order_id": 1000252960,

```

```
"courier_id": 2
}
```

Variable Name	Data Type	Required	Description
system_order_id	long	Yes	<ul style="list-style-type: none"> <li>This is the system_order_id which is getting by adding a single order by using <a href="#">Add Single Order API</a> which is described in the 6<sup>th</sup> point.</li> </ul>
courier_id	int	No	<ul style="list-style-type: none"> <li>Enter the specific courier_id through which you want to manifest your order</li> <li>The serviceable courier_id should be taken from <a href="#">Get Shipping Rates API</a> which is described in the 11th point.</li> </ul>

## Response

### 1: When the order is manifest successfully || Successful

```
{
  "data": null,
  "success": true,
  "message": "Completed Successfully!!!",
  "responseCode": 200
}
```

### 2: When the courier\_id does not belong to shipment\_category B2C

```
{
  "data": null,
  "success": false,
  "message": "The requested courier_id 15 does not belong to shipment_category b2c.",
  "responseCode": 0
}
```

### 3: When the system\_order\_id does not belong to shipment\_category B2C

```
{
  "data": null,
  "success": false,
  "message": "The requested system_order_id 1000253353 does not belong to shipment_category b2c",
  "responseCode": 0
}
```

## 8. API to Get AWB, Label and Manifest

**Purpose:** This API is used to download label, manifest and get AWBs.

**Http Method:** POST

**API Endpoint:** api/shipment/data?shipment\_data\_id=1&system\_order\_id=1000252329

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

shipment\_data\_id = 1

system\_order\_id = 1000252329

Variable Name	Data Type	Required	Description
shipment_data_id	int	Yes	<ul style="list-style-type: none"> <li>It should be 1, 2 or 3.</li> <li>It is 1 for AWB</li> <li>It is 2 for download Label</li> <li>It is 3 for download manifest</li> </ul>
system_order_id	string	Yes	<ul style="list-style-type: none"> <li>This is the system_order_id which is getting by adding a single order by using <a href="#">Add Single Order API</a> which is described in the 6<sup>th</sup> point.</li> </ul>

**Response**

**1: When the shipment\_data\_id = 1 || Successful**

```
{
  "data": {
    "courier_id": "1",
    "courier_name": "Delhivery",
    "lr_number": null,
    "master_awb": "17079311845535"
  },
  "success": true,
  "message": "Successfully Completed",
  "responseCode": 200
}
```

**2: When the shipment\_data\_id = 2 || Successful**

```
{
  "data": {
    "res_FileName": "Label_17079311845535",
  }
}
```

```

    "res_FileContent":
    "JVBERi0xLjQNCiW0tba3DQoIDQoxIDAgb2JqDQo8PA0KL1R5cGUgL0NhdGFsb2cNCi9QYWdlcyAyIDAg
    Ug0KL0Rlc3RzIDMgMCBSDQovUGFnZUxheYnCG==",
    "res_MediaType": "application/pdf",
    "res_PrintFor": "label"
  },
  "success": true,
  "message": "Label Generated Successfully",
  "responseCode": 200
}

```

### 3: When the shipment\_data\_id = 3 || Successful

```

{
  "data": {
    "res_FileName": "BS_Manifest_10885_Sunday_2024526",
    "res_FileContent":
    "JVBERi0xLjQNCiW0tba3DQoIDQoxIDAgb2JqDQo+Pg0KDQpzdGFydHhyZWYnCi9k1DQoJUVPRg0
    K",
    "res_MediaType": "application/pdf",
    "res_PrintFor": "label"
  },
  "success": true,
  "message": "Manifest Generated Successfully",
  "responseCode": 200
}

```

## 9. API to Cancel AWB

**Purpose:** This API is used to cancel the AWBs.

**Http Method:** PUT

**API Endpoint:** api/order/cancel

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```

[
  "17079311845535"
]

```

Variable Name	Data Type	Required	Description
---------------	-----------	----------	-------------

17079311845535	List<string>	Yes	<ul style="list-style-type: none"> <li>This contains all the awbs which you want to cancel.</li> </ul>
----------------	--------------	-----	--

## Response

### 1: When the AWB is cancelled successfully || Successful

```
{
  "data": [
    {
      "courier_id": 1,
      "master_awb": "17079311845535",
      "cancel_response": "Successfully Cancelled"
    }
  ],
  "success": true,
  "message": "Successfully Processed",
  "responseCode": 200
}
```

### 2: When the AWB is already cancelled or get an issue at the time of AWB cancellation

```
{
  "data": [
    {
      "courier_id": 1,
      "master_awb": "17079311845535",
      "cancel_response": "Cancellation Request is not Accepted"
    }
  ],
  "success": true,
  "message": "Successfully Processed",
  "responseCode": 200
}
```

### 3: When the requested AWB is not exists

```
{
  "data": null,
  "success": false,
  "message": "AWBs Not Found",
  "responseCode": 404
}
```

## 10. List of Product Category

Below is the list of all product categories:

1. Accessories
2. FashionClothing
3. BookStationary
4. Electronics
5. FMCG
6. Footwear
7. Toys
8. SportsEquipment
9. Others
10. Wellness
11. Medicines

**Date: 17-July-2024**

## 11. API to Get Shipping Rates List

**Purpose:** This API is used to get the list of shipping charges according to the courier for both shipment\_category B2C and B2B.

**Http Method:** GET

**API Endpoint:**

**For shipment\_category B2C:**

/api/order/shipping/rates?shipment\_category=B2C&system\_order\_id=1000253342

**For shipment\_category B2B:** /api/order/shipping/rates?shipment\_category=B2B&system\_order\_id=1000253349&risk\_type=OwnerRisk

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

shipment\_category = B2C or B2B

system\_order\_id = 1000253291

risk\_type = OwnerRisk or CarrierRisk

Variable Name	Data Type	Required	Description
shipment_category	string	Yes	<ul style="list-style-type: none"> <li>It can be b2c or b2b.</li> <li>It can be b2c for Single Box Shipment</li> <li>It can be b2b for Multiple Box Shipment</li> </ul>
system_order_id	long	Yes	<ul style="list-style-type: none"> <li>This is the system_order_id which is getting by adding a single order by using <a href="#">Add Single Order API</a> which is described in the 6<sup>th</sup> point or by adding a heavy order by using <a href="#">Add Heavy Order API</a> which is described in the 12<sup>th</sup> point.</li> <li>We are getting the list of courier rates against this system_order_id</li> </ul>
risk_type	string	No	<ul style="list-style-type: none"> <li>For shipment_category B2C, risk_type is not required.</li> <li>But for shipment_category B2B, risk_type is required.</li> <li>It's value should be taken from <a href="#">List of Risk Type</a> which is describe in the 14th point.</li> <li>Default risk_type is OwnerRisk.</li> </ul>

## Response

### 1: When this system\_order\_id is belong to the shipment\_category b2c | Successful

```
{
  "data": [
    {
      "system_order_id": 1000253342,
      "courier_id": 2,
      "courier_name": "Ekart Surface",
      "risk_type_name": null,
      "total_shipping_charges": 96.00,
      "freight_charge": 96.00,
      "cod_charge": 0.00,
      "other_additional_charges": null
    },
    {
      "system_order_id": 1000253342,
      "courier_id": 38,
      "courier_name": "XpressBees Surface 1Kg",
      "risk_type_name": null,

```

```

    "total_shipping_charges": 108.00,
    "freight_charge": 108.00,
    "cod_charge": 0.00,
    "other_additional_charges": null
  }
],
"success": true,
"message": "OK",
"responseCode": 200
}

```

**2: When this system\_order\_id is belong to the shipment\_category b2b || Successful**

```

{
  "data": [
    {
      "system_order_id": 1000253349,
      "courier_id": 15,
      "courier_name": "LTL Delhivery",
      "risk_type_name": "owner_risk",
      "total_shipping_charges": 789.70,
      "freight_charge": 576.70,
      "cod_charge": 0.00,
      "other_additional_charges": {
        "risk_type_charge": 33.00,
        "lr_cost": 80.00,
        "green_tax": 100.00,
        "handling_charge": 0.00,
        "to_pay": 0.00,
        "oda": 0.00,
        "warai_charge": 0.0,
        "state_tax": 0.0,
        "odc_charge": 0.0,
        "pickup_charge": 0.0
      }
    },
    {
      "system_order_id": 1000253349,
      "courier_id": 54,
      "courier_name": "LTL MOVIN AIR",
      "risk_type_name": "owner_risk",
      "total_shipping_charges": 4805.25,
      "freight_charge": 4690.25,
      "cod_charge": 0.00,
      "other_additional_charges": {
        "risk_type_charge": 25.00,

```

```
        "lr_cost": 50.00,  
        "green_tax": 40.00,  
        "handling_charge": 0.00,  
        "to_pay": 0.00,  
        "oda": 0.00,  
        "warai_charge": 0.0,  
        "state_tax": 0.0,  
        "odc_charge": 0.0,  
        "pickup_charge": 0.0  
    }  
}  
],  
"success": true,  
"message": "OK",  
"responseCode": 200  
}
```

## 12. API to Add Heavy Order

**Purpose:** This API is used to add Heavy Order.

**Http Method:** POST

**API Endpoint:** [api/order/add/heavy](#)

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```
{  
  "shipment_category": "b2b",  
  "warehouse_detail": {  
    "pickup_location_id": 44250,  
    "return_location_id": 44250  
  },  
  "consignee_detail": {  
    "first_name": "Preeti",  
    "last_name": "Verma",  
    "company_name": "",  
    "contact_number_primary": "6782212764",  
  }  
}
```

```

"contact_number_secondary": "8882212481",
"email_id": "",
"consignee_address": {
  "address_line1": "Near Green View Doon",
  "address_line2": "Malsi",
  "address_landmark": "Sinola",
  "pincode": "248001"
}
},
"order_detail": {
  "invoice_date": "2024-08-07T05:23:49.651Z",
  "invoice_id": "JH567",
  "payment_type": "Prepaid",
  "total_collectable_amount": 0,
  "shipment_invoice_amount": 1000,
  "box_details": [
    {
      "each_box_dead_weight": 1,
      "each_box_length": 10,
      "each_box_width": 1,
      "each_box_height": 30,
      "each_box_invoice_amount": 0,
      "each_box_collectable_amount": 0,
      "box_count": 1,
      "product_details": [
        {
          "product_category": "Others",
          "product_sub_category": "PINS",
          "product_name": "cloth",
          "product_quantity": 1,
          "each_product_invoice_amount": 0,
          "each_product_collectable_amount": 0,
          "hsn": ""
        }
      ]
    }
  ],
  {
    "each_box_dead_weight": 2,
    "each_box_length": 20,
    "each_box_width": 2,
    "each_box_height": 40,
    "each_box_invoice_amount": 0,
    "each_box_collectable_amount": 0,
    "box_count": 1,
    "product_details": [

```

```

{
  "product_category": "Others",
  "product_sub_category": "PINS",
  "product_name": "cloth",
  "product_quantity": 1,
  "each_product_invoice_amount": 0,
  "each_product_collectable_amount": 0,
  "hsn": ""
}
]
}
],
"ewaybill_number": "",
"document_detail": {
  "invoice_document_file": "",
  "ewaybill_document_file": ""
}
}
}

```

Variable Name	Data Type	Required	Description
shipment_category	enum	Yes	<ul style="list-style-type: none"> <li>It is B2B.</li> </ul>
pickup_location_id	long	Yes	<ul style="list-style-type: none"> <li>It is the warehouse_id which is getting while creating warehouse by using the <a href="#">Add Warehouse API</a> which is describe in the 5th point.</li> <li>If the warehouse is already added then you can get the pickup_location_id which is the warehouse_id of the <a href="#">API to Get Warehouse List</a> which is describe in the 18<sup>th</sup> point.</li> <li>pickup_location_id must be greater than 0</li> </ul>
return_location_id	long	Yes	<ul style="list-style-type: none"> <li>It is the warehouse_id which is getting while creating warehouse by using the <a href="#">Add Warehouse API</a> which is describe in the 5th point.</li> <li>If the warehouse is already added then you can get the return_location_id which is the warehouse_id of the <a href="#">API to Get Warehouse List</a> which is describe in the 18<sup>th</sup> point.</li> <li>return_location_id must be same as pickup_location_id</li> </ul>

first_name	string	Yes	<ul style="list-style-type: none"> <li>first_name must be between 3 and 25 characters</li> <li>Only Alphabets and dots(.) are allowed.</li> </ul>
last_name	string	Yes	<ul style="list-style-type: none"> <li>last_name must be between 3 and 25 characters</li> <li>Only Alphabets and dots(.) are allowed.</li> </ul>
company_name	string	No	<ul style="list-style-type: none"> <li>company_name cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
contact_number_primary	string	Yes	<ul style="list-style-type: none"> <li>contact_number_primary must be between 10 and 12 characters</li> <li>It can be start with 0,6, 7, 8, or 9.</li> </ul>
contact_number_secondary	string	No	<ul style="list-style-type: none"> <li>contact_number_secondary must be between 10 and 12 characters</li> <li>It can be start with 0,6, 7, 8, or 9.</li> </ul>
email_id	string	No	<ul style="list-style-type: none"> <li>It should be valid email_id.</li> </ul>
address_line1	string	Yes	<ul style="list-style-type: none"> <li>address_line1 must be between 10 and 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_line2	string	No	<ul style="list-style-type: none"> <li>address_line2 cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
address_landmark	string	No	<ul style="list-style-type: none"> <li>address_landmark cannot exceed 50 characters</li> <li>Only Alphanumeric, spaces and some special characters are allowed.</li> <li>Special characters like ' . , - /</li> </ul>
pincode	string	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric code</li> </ul>
invoice_date	DateTime	Yes	<ul style="list-style-type: none"> <li>It should be in UTC time Format</li> </ul>
invoice_id	string	Yes	<ul style="list-style-type: none"> <li>invoice_id must be between 1 and 25 characters</li> <li>Only Alphabets, number and some special characters are allowed</li> <li>Special characters like - /</li> </ul>
payment_type	enum	Yes	<ul style="list-style-type: none"> <li>Only 'COD', 'Prepaid' and 'ToPay' is allowed</li> </ul>

			<ul style="list-style-type: none"> <li>The value should be taken from <a href="#">Payment Category API</a> which is describe in the 2nd point.</li> </ul>
shipment_invoice_amount	decimal	Yes	<ul style="list-style-type: none"> <li>shipment_invoice_amount must be greater than 0</li> <li>shipment_invoice_amount should be equal to the total of each_box_invoice_amount * box_count</li> </ul>
total_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>For Prepaid payment_type, total_collectable_amount must be 0</li> <li>For COD payment_type, total_collectable_amount must be greater than 0</li> <li>total_collectable_amount must be equal to or less than shipment_invoice_amount</li> <li>totalCollectableAmount should be equal to the total of each_box_collectable_amount * box_count</li> </ul>
each_box_dead_weight	decimal	Yes	<ul style="list-style-type: none"> <li>each_box_dead_weight is required and must be greater than 0</li> <li>the unit of this is in kg.</li> </ul>
each_box_length	int	Yes	<ul style="list-style-type: none"> <li>each_box_length is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_width	int	Yes	<ul style="list-style-type: none"> <li>each_box_weight is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_height	int	Yes	<ul style="list-style-type: none"> <li>each_box_height is required and must be greater than 0</li> <li>the unit of this is in cm</li> </ul>
each_box_invoice_amount	decimal	No	<ul style="list-style-type: none"> <li>each_box_invoice_amount must be 0 for shipment_category B2B</li> </ul>
each_box_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>each_box_collectable_amount must be 0 for shipment_category B2B</li> </ul>
box_count	int	Yes	<ul style="list-style-type: none"> <li>box_count is required and must be greater than 0</li> <li>Total box_count should be 1 or greater than 1 for shipment_category B2B.</li> </ul>
product_category	enum	Yes	<ul style="list-style-type: none"> <li>The value should be taken from <a href="#">List of Product Category</a> which is describe in the 10th point.</li> </ul>
product_sub_category	string	No	<ul style="list-style-type: none"> <li>Only Alphabets, spaces and some special characters are allowed.</li> </ul>

			<ul style="list-style-type: none"> <li>Special characters like -, /</li> </ul>
product_name	string	Yes	<ul style="list-style-type: none"> <li>Only Alphabets, spaces and some special characters are allowed.</li> <li>Special characters like -, /</li> </ul>
product_quantity	int	Yes	<ul style="list-style-type: none"> <li>Product quantity must be greater than 0</li> </ul>
each_product_invoice_amount	decimal	No	<ul style="list-style-type: none"> <li>each_product_invoice_amount must be 0 for shipment_category B2B</li> </ul>
each_product_collectable_amount	decimal	No	<ul style="list-style-type: none"> <li>each_product_collectable_amount must be 0 for shipment_category B2B</li> </ul>
hsn	string	No	<ul style="list-style-type: none"> <li>Only Numbers are allowed</li> </ul>
ewaybill_number	string	No	<ul style="list-style-type: none"> <li>It is required if shipment_invoice_amount &gt;= 50000 in case of shipment_category b2b.</li> <li>Only numbers are allowed.</li> <li>It must be between 12 characters.</li> </ul>
invoice_document_file	string	Yes	<ul style="list-style-type: none"> <li>It is required for shipment_category b2b</li> <li>Only PDF or JPEG base 64 string in Data URI Format is allowed.</li> </ul>
ewaybill_document_file	string	No	<ul style="list-style-type: none"> <li>It is required if shipment_invoice_amount &gt;= 50000 in case of shipment_category b2b.</li> <li>Only PDF or JPEG base 64 string in Data URI Format is allowed.</li> </ul>

**NOTE**

```

"box_details": [
  {
    "each_box_dead_weight": 0,
    "each_box_length": 0,
    "each_box_width": 0,
    "each_box_height": 0,
    "each_box_invoice_amount": 0,
    "each_box_collectable_amount": 0,
    "box_count": 0,
    "product_details": [
      {
        "product_category": "Accessories",
        "product_sub_category": "string",

```

```

    "product_name": "string",
    "product_quantity": 0,
    "each_product_invoice_amount": 0,
    "each_product_collectable_amount": 0,
    "hsn": "string"
  }
]
}
]

```

#### box\_details –

- box\_details should have at least one array of data for shipment\_category B2B.

#### New Updates:

We have modified our request payload by adding two new fields:

1. **each\_product\_invoice\_amount:** This field has been added to specify the invoice amount for each product.
2. **each\_product\_collectable\_amount:** This field has been added to specify the collectable amount for each product.

#### Response

##### 1: When the order is added successfully | Successful

```

{
  "data": "system_order_id is 1000253312",
  "success": true,
  "message": "Order Added Successfully !!!",
  "responseCode": 200
}

```

## 13. API to Manifest Heavy Order

**Purpose:** This API is used to manifest Heavy Order.

**Http Method:** POST

**API Endpoint:** api/order/manifest/heavy

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```
{
  "system_order_id": 1000253352,
  "courier_id": 15,
  "risk_type": "OwnerRisk"
}
```

Variable Name	Data Type	Required	Description
system_order_id	long	Yes	<ul style="list-style-type: none"> <li>This is the system_order_id which is getting by adding a heavy order by using <a href="#">Add Heavy Order API</a> which is described in the 12<sup>th</sup> point.</li> </ul>
courier_id	int	Yes	<ul style="list-style-type: none"> <li>Enter the specific courier_id through which you want to manifest your order</li> <li>The serviceable courier_id should be taken from <a href="#">Get Shipping Rates API</a> which is described in the 11th point.</li> </ul>
risk_type	string	No	<ul style="list-style-type: none"> <li>For shipment_category B2C, risk_type is not required.</li> <li>But for shipment_category B2B, risk_type is required.</li> <li>It's value should be taken from <a href="#">List of Risk Type</a> which is describe in the 14th point.</li> <li>Default risk_type is OwnerRisk.</li> </ul>

**Response**

**1: When the order is manifest successfully || Successful**

```
{
  "data": null,
  "success": true,
  "message": "Completed Successfully!!!",
  "responseCode": 200
}
```

**2: When the courier\_id does not belong to shipment\_category B2B**

```
{
  "data": null,
```

```
"success": false,  
"message": "The requested courier_id 2 does not belong to shipment_category b2b.",  
"responseCode": 0  
}
```

**3: When the system\_order\_id does not belong to shipment\_category B2B**

```
{  
  "data": null,  
  "success": false,  
  "message": "The requested system_order_id 1000253355 does not belong to shipment_category  
b2b",  
  "responseCode": 0  
}
```

**4: When the courier\_id is not serviceable or off in courier priority**

```
{  
  "data": null,  
  "success": false,  
  "message": "This courier_id : 15 is not serviceable at this time. Kindly choose another courier_id",  
  "responseCode": 0  
}
```

**5: When the risk\_type is other than the List of Risk Type**

```
{  
  "data": null,  
  "success": false,  
  "message": "Only OwnerRisk and CarrierRisk is allowed for risk_type",  
  "responseCode": 0  
}
```

**6: When the entered risk\_type is not allowed for the entered courier\_id**

```
{  
  "data": null,  
  "success": false,  
  "message": "risk_type : CarrierRisk is not allowed for the courier_id 53. Kindly either change your  
courier_id or risk_type.",  
  "responseCode": 0  
}
```

## 14. List of Risk Type

Below is the list of all risk types:

1. OwnerRisk
2. CarrierRisk

## 15. API to Calculate Rates

**Purpose:** This API is used to calculate rates for both shipment\_category b2b and b2c.

**Http Method:** POST

**API Endpoint:** api/calculator

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Body Parameter**

```
{
  "shipment_category": "B2C",
  "payment_type": "COD",
  "pickup_pincode": 110092,
  "destination_pincode": 110092,
  "shipment_invoice_amount": 1000,
  "risk_type": "",
  "box_details": [
    {
      "each_box_dead_weight": 10,
      "each_box_length": 1,
      "each_box_width": 1,
      "each_box_height": 1,
      "box_count": 1
    }
  ]
}
```

**box\_details –**

- box\_details should have exact one array of data for shipment\_category B2C.
- box\_details should have at least one array of data for shipment\_category B2B.

Variable Name	Data Type	Required	Description
shipment_category	enum	Yes	<ul style="list-style-type: none"> <li>It can be b2c or b2b.</li> <li>It can be b2c for Single Box Shipment</li> <li>It can be b2b for Multiple Box Shipment</li> </ul>
payment_type	enum	Yes	<ul style="list-style-type: none"> <li>Only 'COD' and 'Prepaid' is allowed for shipment_category B2C.</li> <li>Only 'COD', 'Prepaid' and 'ToPay' is allowed for shipment_category B2B.</li> <li>The value should be taken from <a href="#">Payment Category API</a> which is describe in the 2nd point.</li> </ul>
pickup_pincode	long	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric code.</li> </ul>
destination_pincode	long	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric code.</li> </ul>
shipment_invoice_amount	decimal	Yes	<ul style="list-style-type: none"> <li>It should be a 6-digit numeric for shipment_category B2C</li> <li>It should be a 7-digit numeric for shipment_category B2B</li> </ul>
risk_type	string	No	<ul style="list-style-type: none"> <li>For shipment_category B2C, risk_type is not required and it should be empty.</li> <li>But for shipment_category B2B, risk_type is required.</li> <li>It's value should be taken from <a href="#">List of Risk Type</a> which is describe in the 14th point.</li> </ul>
each_box_dead_weight	decimal	Yes	<ul style="list-style-type: none"> <li>each_box_dead_weight is required and must be greater than 0</li> </ul>
each_box_length	int	Yes	<ul style="list-style-type: none"> <li>each_box_length is required and must be greater than 0</li> </ul>
each_box_width	int	Yes	<ul style="list-style-type: none"> <li>each_box_weight is required and must be greater than 0</li> </ul>
each_box_height	int	Yes	<ul style="list-style-type: none"> <li>each_box_height is required and must be greater than 0</li> </ul>
box_count	int	Yes	<ul style="list-style-type: none"> <li>box_count is required and must be greater than 0</li> <li>box_count should be 1 for shipment_category B2C.</li> </ul>

			<ul style="list-style-type: none"> <li>• box_count should be 1 or greater than 1 for shipment_category B2B.</li> </ul>
--	--	--	--

## Response

### 1: When the shipment\_category is b2c | Successful

```

{
  "data": [
    {
      "courier_id": 2,
      "courier_name": "Ekart Surface",
      "courier_type": "Air",
      "zone": "A",
      "tat": 1,
      "billable_weight": 10.0,
      "risk_type_name": null,
      "total_shipping_charges": 597.0,
      "courier_charge": 597.0,
      "other_additional_charges": null
    },
    {
      "courier_id": 4,
      "courier_name": "XpressBees",
      "courier_type": "Air",
      "zone": "A",
      "tat": 1,
      "billable_weight": 10.0,
      "risk_type_name": null,
      "total_shipping_charges": 1040.0,
      "courier_charge": 1040.0,
      "other_additional_charges": null
    }
  ],
  "success": true,
  "message": "Successfully Completed",
  "responseCode": 200
}

```

### 2: When the shipment\_category is b2b | Successful

```

{

```

```

"data": [
  {
    "courier_id": 15,
    "courier_name": "LTL Delhivery",
    "courier_type": "Surface",
    "zone": "N1-N1",
    "tat": 1,
    "billable_weight": 25.0,
    "risk_type_name": "owner_risk",
    "total_shipping_charges": 668.0,
    "courier_charge": 380.0,
    "other_additional_charges": {
      "risk_type_charge": 33.0,
      "lr_cost": 80.0,
      "green_tax": 100.0,
      "handling_charge": 0.0,
      "pickup_charge": 75.0,
      "state_tax": 0.0,
      "to_pay": 0.0,
      "oda": 0.0,
      "warai_charge": 0.0,
      "odc_charge": 0.0
    }
  },
  {
    "courier_id": 53,
    "courier_name": "LTL TCI Express",
    "courier_type": "Surface",
    "zone": "NORTH1-NORTH1",
    "tat": 7,
    "billable_weight": 20.0,
    "risk_type_name": "owner_risk",
    "total_shipping_charges": 670.0,
    "courier_charge": 355.0,
    "other_additional_charges": {
      "risk_type_charge": 125.0,
      "lr_cost": 90.0,
      "green_tax": 50.0,
      "handling_charge": 50.0,
      "pickup_charge": 0.0,
      "state_tax": 0.0,
      "to_pay": 0.0,
      "oda": 0.0,
      "warai_charge": 0.0,
      "odc_charge": 0.0
    }
  }
]

```

```

    }
  }
],
"success": true,
"message": "Successfully Completed",
"responseCode": 200
}

```

### 3: When the pincode is invalid || Unsuccessful

```

{
  "data": null,
  "success": false,
  "message": "Invalid pickup_pincode",
  "responseCode": 0
}

```

### 4: When the token is not valid || Unsuccessful

```

{
  "data": null,
  "success": false,
  "message": "Unauthorized",
  "responseCode": 401
}

```



## 16. API to Get Tracking Details

**Purpose:** This API is used to get the tracking details for both tracking\_type lrn and awb.

**Http Method:** GET

**API Endpoint:** /api/tracking?tracking\_type=lrn&tracking\_id=953064324001001

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

tracking\_type = lrn or awb

tracking\_id = 953064324001001

Variable Name	Data Type	Required	Description
---------------	-----------	----------	-------------

tracking_type	string	Yes	<ul style="list-style-type: none"> <li>It can be lrn or awb</li> </ul>
tracking_id	string	Yes	<ul style="list-style-type: none"> <li>This is the tracking_id which is getting by using <a href="#">Get AWB, Label and Manifest API</a> which is described in the 8<sup>th</sup> point.</li> <li>If tracking_type is lrn then tracking_id is lr_number from the response of the API <a href="#">Get AWB, Label and Manifest API</a></li> <li>If tracking_type is awb then tracking_id is master_awb from the response of the API <a href="#">Get AWB, Label and Manifest API</a></li> </ul>

## Response

### 1: When tracking\_type is lrn || Successfull

```
{
  "data": {
    "order_detail": {
      "courier_name": "XB LTL",
      "tracking_type": "lrn",
      "tracking_id": "953064324001001",
      "invoice_id": "d4c3b3dc-7a2f-4ab9-81e3-a",
      "order_manifest_datetime": "29-09-2024 15:53:47",
      "current_tracking_datetime": "29-09-2024 15:53:48",
      "current_tracking_status": "PICKUP SCHEDULED"
    },
    "scan_histories": [
      {
        "scan_datetime": "29-09-2024 15:53:48",
        "scan_status": "Pickup Scheduled",
        "scan_remarks": "Manifest Data Received",
        "scan_location": "DEL/SMH-TSP - New Delhi"
      }
    ]
  },
  "success": true,
  "message": "Record Successfully Fetched!!!",
  "responseCode": 200
}
```

### 2: When tracking\_type is awb || Successfull

```
{
  "data": {
    "order_detail": {
      "courier_name": "XB LTL",
```

```

    "tracking_type": "awb",
    "tracking_id": "953064324001001",
    "invoice_id": "d4c3b3dc-7a2f-4ab9-81e3-a",
    "order_manifest_datetime": "29-09-2024 15:53:47",
    "current_tracking_datetime": "29-09-2024 15:53:48",
    "current_tracking_status": "PICKUP SCHEDULED"
  },
  "scan_histories": [
    {
      "scan_datetime": "29-09-2024 15:53:48",
      "scan_status": "Pickup Scheduled",
      "scan_remarks": "Manifest Data Received",
      "scan_location": "DEL/SMH-TSP - New Delhi"
    }
  ]
},
"success": true,
"message": "Record Successfully Fetched!!!",
"responseCode": 200
}

```

### 3: When there is no tracking history

```

{
  "data": {
    "order_detail": {
      "courier_name": "ECOM Express 0.5Kg",
      "tracking_type": "awb",
      "tracking_id": "3356912868",
      "invoice_id": "kmj80",
      "order_manifest_datetime": "09-10-2024 23:58:25",
      "current_tracking_datetime": "10-10-2024 00:04:34",
      "current_tracking_status": "CANCELLED"
    },
    "scan_histories": []
  },
  "success": false,
  "message": "No Tracking History Found!!!",
  "responseCode": 200
}

```

### 4: When the tracking\_id is not found || Unsuccessful

```

{
  "data": null,
  "success": false,
  "message": "No Record(s) Found",
}

```

```
"responseCode": 404
}
```

#### 5: When tracking\_type is Invalid

```
{
  "data": null,
  "success": false,
  "message": "Invalid tracking_type. Only tracking_type: lrn and awb are allowed.",
  "responseCode": 202
}
```

## 17. List of Scan Status in Tracking API

Below is the list of all possible tracking statuses for the **scan\_status** field in the [Tracking API](#)

1. Pickup Scheduled
2. Not Picked
3. Cancelled
4. In-Transit
5. Out for Delivery
6. Delivered
7. Undelivered
8. RTO In Transit
9. RTO Delivered
10. Lost



## 18. API to Get Warehouse List Details

**Purpose:** This API is used to get the existing warehouse details.

**Http Method:** GET

**API Endpoint:** /api/warehouse/get/list?page\_index=1&page\_size=10

**Headers:**

Content-Type: application/json

Authorization: Bearer {token}

**Payload:**

**Query Parameter**

page\_index = 1

page\_size = 10

Variable Name	Data Type	Required	Description
---------------	-----------	----------	-------------

page_index	int	Yes	<ul style="list-style-type: none"> <li>It should be greater than 0</li> </ul>
page_size	int	Yes	<ul style="list-style-type: none"> <li>It should be greater than 0 and less than equals to 200.</li> </ul>

## Response

### 1: Successful

```

{
  "data": {
    "result_count": 275,
    "result_data": [
      {
        "warehouse_id": 40007,
        "warehouse_name": "noida sector 13",
        "address_line1": "noida sector 16",
        "address_line2": null,
        "address_landmark": null,
        "address_pincode": "203135",
        "address_city": "BULANDSHAHR(UP)",
        "address_state": "UTTAR PRADESH",
        "warehouse_contact_person": "HITESH",
        "warehouse_contact_number_primary": "9998887778",
        "create_date": "2025-04-28T12:45:46.3196691"
      },
      {
        "warehouse_id": 40008,
        "warehouse_name": "testingstaging5454",
        "address_line1": "silver line apartment",
        "address_line2": "",
        "address_landmark": "",
        "address_pincode": "110011",
        "address_city": "DELHI",
        "address_state": "DELHI",
        "warehouse_contact_person": "ram singh",
        "warehouse_contact_number_primary": "9998887778",
        "create_date": "2025-04-30T13:21:06.6871417"
      }
    ]
  },
  "success": true,
  "message": "Warehouse Fetched Successfully",
  "responseCode": 200
}

```

**2: When page\_size is 201 || Unsuccessful**

```
{  
  "data": null,  
  "success": false,  
  "message": "Maximum 200 Records can be fetched at a time",  
  "responseCode": 400  
}
```

**3: When page\_index or page\_size is 0 || Unsuccessful**

```
{  
  "data": null,  
  "success": false,  
  "message": "PageIndex and Page Size should be greater than Zero.",  
  "responseCode": 400  
}
```