



# API DOCUMENTATION OF SAR LOGISTICS

---



Streamline your logistics operations with  
our automation API, optimizing efficiency  
and reducing time & cost.



[www.sarlogistics.in](http://www.sarlogistics.in)  
[Tech-team@sarlogistics.in](mailto:Tech-team@sarlogistics.in)

# API INTEGRATION



## SAR LOGISTICS

Just in few steps, You can get an access to the data of every order



### STEP 01

Sign-up with Sar-logistics, And Purchase a token for API,

A

### STEP 02

Integrate that Token with your Ecommerce site to get the Package details, To learn about the integration process, grow through the Document we share with you.

B

### STEP 03

Contact our technical Support team for testing & implementation with our Friendly Tech team.

C

### STEP 04

Finally deploy your ecommerce site with our api (Pin code serviceability, Warehouse creation, Order Creation, Pickup request, Invoice shipping charge, Package slip, Tracking order)

D

# Pre-Requisites For Integration

*To get your integration starts, there are few must to have checkpoints that should be completed which are as follows*

## Pre - requisites 1

**\*\*Client Account Information\*\*** Please contact your BD/CS relation manager in SAR logistics who is handling your account from bussiness side for this. They will provide you the client account name (also known as HQ name), user name, client id and API token (which is unique for each account to access the API URLs, it is 12-16 long in the string format)

### Sample Format :

Business Terminology	System Concepts
Client	Client Name (XXXXXX)
User	Id (XXXXXX)
API	API Token (XXXXXXXXXXXXXXXXXXXXXX)
URL	<a href="https://workstation.cnetworq.com/sarlogistics/testing/">https://workstation.cnetworq.com/sarlogistics/testing/</a>
Pickup	Warehouse location (XXXXXXXXXX).
Gateway URL	<a href="https://workstation.cnetworq.com/sarlogistics/testing/">https://workstation.cnetworq.com/sarlogistics/testing/</a>
Pincode URL	<a href="https://workstation.cnetworq.com/sarlogistics/testing/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&amp;filter_codes=">https://workstation.cnetworq.com/sarlogistics/testing/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&amp;filter_codes=</a>

## Pre - requisites 2

**\*\*Warehouses / Pickup Locations\*\*** Pickup location are required to be created from where pickup has to be done. It can be done by sending the information to [Vendordesk@sarlogistics.com](mailto:Vendordesk@sarlogistics.com) or can be created through our [Warehouse Management API]

(<https://workstation.cnetworq.com/sarlogistics/testing/warhouse-creation>)

API Token uniquely distinguishes registered client accounts for us. Please note that it should not be shared with others.

We are API Token in 2 stages, one is for test/sandbox environment, with which testing can be executed from the client end for integration. Once the Testing and UAT finishes successfully, second time production token gets shared with which production APIs can be accessed.

# 7 Steps Of Integration

*As per the business needs depending upon the scale and automation which one wants to achieve, classification among APIs are being done ,i.e. Must To Have and Can Have*

## 1. Check the pin-code serviceability

API to check whether the pin code for delivery address is serviceable or not.

## 2. Warehouses / Pickup locations

Pickup location are required to be created from where pickup has to be done. One time pickup location can also be created through Warehouse creation API.

## 3. Pre - generated Waybill

This API will help you fetch the waybill which a unique number required at SAR logistics to identify the shipment.

#### 4. Package/order creation

The soft data of the shipment needs to be pushed to SAR logistics system via Order Creation API.

While manifesting the order, waybill can be given in two-ways:

- a. Fetching the waybill from the API and pre-fill it with order.
- b. Leaving the waybill blank in order creation API and system will auto-generate the waybill during order creation.

#### 5. Shipping label

The packing slip api provides all information required to be on the shipment packing slip and a client can design it as per the requirement.

#### 6. Create Pickup Request AP

Once the order has been created, pickup request to pick the shipment will be done through this API.

#### 7. Track Shipment

Order created in the system can be tracked via tracking API. Waybill will be the required input for this API.

#### 8. Edit/cancel the order

You can use edit/cancellation API, but you have to make sure that the order is in right state in order to be edited/cancelled.

#### 9. NDR API

To schedule deferred delivery/re-attempt or edit details like name, address, phone number from client side.

## Best Practice

### Best practices for developer support

1. Understand the REST URL call whether one is GET or POST
2. In every POST URL, authorization key needs to be passed which is (Token api-key-token) i.e., if API token is 787yguhbhb7755667 then authorization key will be "Token 787yguhbhb7755667"
3. Complete testing should be done before moving into production
4. All production REST URLs are similar to staging URL except base URL will be changed from **<https://workstation.cnetworq.com/sarlogistics/testing/>** to **<https://api.sarlogistics.in/api/>**
5. For all operational queries, drop mail to [client.support@sarlogistics.com](mailto:client.support@sarlogistics.com)
6. For all technical queries, drop mail to [lastmile-integration@sarlogistics.com](mailto:lastmile-integration@sarlogistics.com)

### Best practices for embedded swagger

1. Firstly test URL is embedded for testing.
2. All the possible error scenarios are covered along with the response codes corresponding to it and solution to rectify those

3. All the relevant keys which are mandatory to pass are highlighted with **Required** keyword.
4. Once all the fields are entered, click on *Try it* button to check the response.

### **Authentication section**

Authentication Token is to be Provided By Onboarding Team (de.onb@sarlogistics.com), They will provide a Static Token for each client, and for each environment (Test and Production) Token will be Different.

## **Pin-code Serviceability API**

The Pincode Serviceability API is used to validate whether the specific pincodes are serviceable by SAR logistics or not.

The Serviceability API in response gives you a list of all pincode serviced by SAR logistics, with flags denoting if the pincode is serviceable for both prepaid and COD package or not. Also, an "NSZ" response for an AWB would mean that the pin code is not serviceable.

### **Test Environment URL**

[https://workstation.cnetworq.com/sarlogistics/testing/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&filter\\_codes=](https://workstation.cnetworq.com/sarlogistics/testing/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&filter_codes=)

### **Production Environment URL**

[https://api.sarlogistics.in/api/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&filter\\_codes=](https://api.sarlogistics.in/api/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&filter_codes=)

Test Pincode API Enter the suitable test values in the respective fields along with your token in headers and click on Try it to check the response of the API in the test environment. All the mandatory fields are highlighted with required field

Params	Mandatory	Value Type	Description
filter_codes	Optional	Integer	Pincodes which you want to check for Serviceability), please enter one pincode at a time.

### **CURL**

```
curl --request GET \  
    --url "https://api.sarlogistics.in/api/Pin-code-Serviceability?token=XXXXXXXXXXXXXXXXXX&filter_codes=" \  
    \  
    --header "Content-Type:application/json"
```

## Fetch WayBill

Waybill is the unique number which is assigned to every shipment that moves in SAR logistics network. Bulk waybill API generates the waybill list in advance which can be stored and used in order creation API, Any number of waybill can be downloaded from this API by specifying a count.

Below are limitations for Bulk Waybill Api:

- (1) In one request, we can fetch maximum of 10000 way bills.
- (2) In 5 min, we can fetch maximum of 50000 way bills. If we cross the limit, your IP will be throttled for next 1 minute.

### Test Environment URL

[https://workstation.cnetworq.com/sarlogistics/testing/fetch-waybill?token=XXXXXXXXXXXXXXXXXX&client\\_name=&count=](https://workstation.cnetworq.com/sarlogistics/testing/fetch-waybill?token=XXXXXXXXXXXXXXXXXX&client_name=&count=)

### Production Environment URL

[https://api.sarlogistics.in/api/fetch-waybill?token=XXXXXXXXXXXXXXXXXX&client\\_name=&count=](https://api.sarlogistics.in/api/fetch-waybill?token=XXXXXXXXXXXXXXXXXX&client_name=&count=)

Params	Mandatory	Value Type	Description
client_name	Optional	String	Name of the client
count	Yes	Integer	Specify the number of waybills which you want to fetch in one go.

## CURL

```
curl --request GET \  
    --url "https://api.sarlogistics.in/api/fetch-waybill?token=XXXXXXXXXXXXXXXXXX&client_name=&count=" \  
    --header "Content-Type:application/json"
```

## Package Shipment Creation

Every time an order is created a unique waybill is dynamically assigned to it. Order creation required all the important details of products like, seller details, warehouse details, quality checks, consignee name, phone and address and other important information. The process of order creation is same for both the forward flow (client warehouse to end customer) and reverse flow (customer to client warehouse) with the only difference in the package\_type key. (Pickup for reverse package and COD or Prepaid for forward package) Two type of shipments can be there: Single Piece Shipment - One waybill here represents a package which can have multiple items in it. (Example, An order at marketplace can have multiple items like tshirts, shoes, shampoo package together in a box) Multi Piece Shipment - This type of shipments contain multiple boxes in one order. All the shipments are packed in separate boxes and so should be assigned separate waybill numbers as well. **\*\*E-waybill\*\***: As per government

guidelines, if the total shipment cost exceeds 50,000, then there is requirement of e-waybill, which needs to be passed from the client end. This is a mandatory field required at the time of order creation (if the shipment cost exceeds 50,000 INR).

**Test Environment URL**

<https://workstation.cnetworq.com/sarlogistics/testing/order-creation>

**Production Environment URL**

<https://api.sarlogistics.in/api/order-creation>

**Important Points which needs to be considered while order creation:**

1. Waybill: In case of single piece shipment, Waybill can be passed in the payload or can be skipped as well which can have multiple products inside it, but in case of MPS, waybill needs to be passed for each box explicitly in the API.
2. **format=json&data=** This line is a must to have in the payload JSON body.
3. Order ID should be unique for every new order manifested in our system ideally when the waybill is passed and must when the waybill is not passed and randomly assigns from SAR logistics end. It can only be same when the waybill is passed explicitly in the payload. The uniqueness of order in our network is identified with order+waybill as primary keys. Order ID may not be unique in case the client is providing the waybill as well. In case, a waybill is not passed by the client in the API and SAR logistics will be generating the waybills, order ID passed needs to be unique.
4. Payment\_mode will be COD or Pre-paid when the order is created for forwarding shipment else Pickup if it is created for reverse flow.
5. Pickup location to be passed in the API needs to be exactly the same as the name of the warehouse registered. The name is also case sensitive. An error is thrown to indicate any differences in the name of the pickup location.
6. There is a field which identifies the client at our end, its value should be exactly the same with the name the client registered in the SAR logistics.
7. In case of fragile content, fragile\_shipment: true should be passed in manifestation payload at root level.

Key Name: fragile\_shipment

Key Value: true or false

**Please Note: If any Shipment is not applicable then don't pass this key in Manifestation Payload.**

8. Also, our system does not accept special characters in the payload, Characters: &, #, %, ;, \

If " is present in the payload, it should be escaped as shown "\\". Only if the payload is JSON encoded, then there is no issue.

9. Mandatory Fields: Pin, phone and address are the mandatory keys to be passed in all shipment flows.
10. For Last-Mile Delivery in Bangladesh: - "country" should be pass as "BD" and valid "pin" for the Bangladesh country while creating order via order creation API. In case you don't pass any "country" then the system will automatically consider the country "India" by default.
11. In any scenario if you are not passing any optional key value, the default value which will be linked to your account will be assigned automatically, it would be safe to pass maximum keys to get an order created successfully.

#### **GST Details :**

There are 2 ways client can provide the GST related information as below.

A client can pass the information through API (fields are given below) OR he can share the information one time with our business / Account manager. The client should have received an email from us a link where you have to update the GST related information one time.

- Seller\_gst\_tin - GST TIN number of the seller--Mandatory in the API.
- Client\_gst\_tin - GST TIN number of the contracting entity with SAR logistics.
- Consignee\_gst\_tin - GST tin of the consignee in case of B2B shipments.
- Hsn\_code - Share the Harmonized System of Nomenclature for each product in the package (Mandatory in the API). You can pass more than one HSN here if the quantity is more than 1.
- invoice\_reference - unique invoice reference number.

Seller\_gst\_tin and hsn\_code are mandatory in API and these fields need to be added only in Package/Order creation API, not in Vendor/Warehouse creation API.

## **Reverse Pickup Shipments**

Meaning of RVP- this is a case where shipment needs to be pick from the customer and delivered to the client warehouse else the specified location given by the client.\*\*

Order creation API for RVP- API URL and payload will be the same as forward but you need to make few changes as given below.

- payment\_mode= Pickup (whereas it is prepaid and COD for forwarding shipment).



- If you are passing the return keys then shipment will be delivered to return address.
- If you are not passing the return keys then shipment will be delivered to the warehouse address.

## Replacement Shipments

Replacement is a service where customer raise replacement request of the product to the client and client create a replacement order by order creation API. We pick the first shipment from the client location and deliver it to the end customer and at the same time pick the second shipment from the customer and deliver back to the client location. The life cycle of the shipment includes both forward and reverse flow.

Payload will be the same as reverse shipment except payment\_mode, it will be REPL.

## CURL

```
curl --request POST \
  --url "https://api.sarlogistics.in/api/order-creation" \
  --header "Content-Type:application/json" \
  --header "Accept:application/json" \
  --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \
  --data '
  {
    "name": "",
    "add": " ",
    "pin": "",
    "city": "",
    "state": "",
    "country": "",
    "phone": "",
    "order": "r",
    "payment_mode": "",
    "return_pin": "",
    "return_city": "",
    "return_phone": "",
    "return_add": "",
```

```
"return_state": "",
"return_country": "",
"products_desc": "",
"hsn_code": "",
"cod_amount": "",
"order_date": "",
"total_amount": "",
"seller_add": "",
"seller_name": "",
"seller_inv": "",
"quantity": "",
"waybill": "",
"shipment_width": "",
"shipment_height": "",
"weight": "",
"seller_gst_tin": "",
"shipping_mode": "",
"address_type": "",
"pname": "",
"padd": "",
"pcity": "",
"ppin_code":,
"pcountry": "",
"pphone": ""

}'
```

## Shipment Updation

### Test Environment URL

<https://workstation.cnetworq.com/sarlogistics/testing/order-edit>

### Production Environment URL

<https://api.sarlogistics.in/api/order-edit>

## Edit Order API

Package edit API allows to update package details(as mentioned below) after manifestation.This is an advance API integration where the details can be changed or corrected at later stage as well. Note : It's a POST API Url.

### Keys that can be updated :

1. Consignee Name (name)
2. Consignee Address (add)
3. Consignee Phone (phone)
4. Shipment weight (gm)
5. Shipment Length (shipment\_length)
6. Shipment Width (shipment\_width)
7. Shipment Height (shipment\_height)
8. Product details (product\_details)
9. payment\_mode (pt)

### Package Status for which update is allowed :

1. Manifested
2. In Transit
3. Pending
4. Scheduled

### Package Status for which update is not allowed :

1. Delivered
2. Dispatched
3. LOST
4. RTO
5. DTO
6. Picked Up
7. Collected

## CURL

```
curl --request POST \
```

```
--url " https://api.sarlogistics.in/api/order-edit " \
--header "Content-Type:application/json"\
--header "Accept:application/json"\
--header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \
--data
'{"waybill":"","phone":"","name":"","add":"","product_details":"","shipment_length"
;,"shipment_width":"","shipment_height":"","weight":"","pt":"","cod":""}'
```

## Shipment Cancellation

### Test Environment URL

<https://workstation.cnetworq.com/sarlogistics/testing/order-cancel>

### Production Environment URL

<https://api.sarlogistics.in/api/order-cancel>

## Cancel Order API

Cancel Order API facilitates cancellation of an existing package/order. It comes under advance API integration, as order can be cancelled from CL Panel as well.

It is POST API call. It accepts the payload data in JSON format and also returns a response in JSON.

### Keys that can be updated :

"cancellation": "true"

### Allowed statuses to cancel a package :

Manifested In Transit Pending Open Scheduled

**Note: When an order is cancelled via the cancellation API the following conditions hold good for each type of package:**

Prepaid / COD - Status of the package changes to "Returned". Pick Up - Status of the package changes to "Cancelled".

## CURL

```
curl --request POST \
--url " https://api.sarlogistics.in/api/order-cancel" \
--header "Content-Type:application/json"\
--header "Accept:application/json"
```

```
--header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \

--data

{'waybill":"","phone":"","name":"","add":"","product_details":"","shipment_length"
;"shipment_width";"shipment_height";"weight":"","pt":"","cod":""}'
```

## Shipment Tracking

Package tracking API retrieves the package details and the current status of the package. The package / order can be one of the following types: Pre-paid (delivery of a package for which payment has already been made), COD (delivery of a package for which cash needs to be collected), Pickup (pickup of a package from customer's address and delivering it to client warehouse).

Shipment Tracking can be done by either of the two ways, either, using Pull API or Push API

1. Pull API is a get call to the tracking API, which returns all the details of the scans on the package in the response. Only 750 requests per 5 minute per IP is allowed in this API.

### Test Environment URL

<https://workstation.cnetworq.com/sarlogistics/testing/tracking-order?token=XXXXXXXXXXXXXXXXXXXX&waybill=>

### Production Environment URL

<https://api.sarlogistics.in/api/tracking-order?token=XXXXXXXXXXXXXXXXXXXX&waybill=>

Params	Mandatory	Value Type	Description
waybill	Either waybill or ref_ids	String	Waybill number for which the status is to track.

## CURL

```
curl --request GET \

--url " https://api.sarlogistics.in/api/tracking-
order?token=XXXXXXXXXXXXXXXXXXXX&waybill=" \
--header "Content-Type:application/json"
```

## Calculate Shipping Cost

This API facilitates calculation of the shipping charges for the shipments. This is to be noted that it roughly calculates the charges and give approximated values only.

The parameters which can be used for calculating the invoice details in the table below the table enlists all the keys, mandatory keys mentioned as M and Optional with O have also been highlighted

### Test Environment URL

[https://workstation.cnetworq.com/sarlogistics/testing/invoice-shipping-charge?md=&cgm=&o\\_pin=&d\\_pin=&pt=&cod=&ss=](https://workstation.cnetworq.com/sarlogistics/testing/invoice-shipping-charge?md=&cgm=&o_pin=&d_pin=&pt=&cod=&ss=)

### Production Environment URL

[https://api.sarlogistics.in/api/invoice-shipping-charge?md=&cgm=&o\\_pin=&d\\_pin=&pt=&cod=&ss=](https://api.sarlogistics.in/api/invoice-shipping-charge?md=&cgm=&o_pin=&d_pin=&pt=&cod=&ss=)

Params	Mandatory	Value Type	Constraints	Description
md	Yes	String	E/S	Billing Mode of shipment
cgm	Yes	Integer	Defaults to 0	Chargeable weight of the shipment (Only in Grams Unit)
o_pin	Yes	Integer	6 Digit Valid Pin code	Pincode of origin city
d_pin	Yes	Integer	6 Digit Valid Pin code	Pincode of destination city
pt	Yes	Integer	COD, Pre-paid, Pickup, REPL	Payment Mode
cod	No	Integer	Defaults to 0	COD only using for payment mode (COD)
ss	Yes	String	Delivered, RTO, DTO	Status of shipment

\*\*\* The shipping cost api has limit of 40 requests per minute. Once the number of requests crosses the limit, your IP will be throttled for next 1 minute.

## CURL

```
curl --request GET \  
      --url " https://api.sarlogistics.in/api/invoice-shipping-charge?md=&cgm=&o_pin=&d_pin=&pt=&cod=&ss=" \  
      --header "Content-Type:application/json"\  
      --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \  

```

## Generate Shipping Label

Packing slip API all waybill number is again an advance API to integrate, as same shipping label can be fetched directly from the CL panel.

It's a GET API, which returns the response in JSON that needs to be rendered into HTML using encoding 128 and gets the appropriate layout of the shipping label. While generating the label from the JSON response, the client can add any other required information from their side on the label to create a custom label.

### Test Environment URL




<https://workstation.cnetworq.com/sarlogistics/testing/package-slip?wbns=>

### Production Environment URL

<https://api.sarlogistics.in/api/package-slip?wbns=>

Params	Mandatory	Value Type	Description
wbns	Yes	String	Waybill for which packing slip needs to be get printed

We have attached below a design of packing slip that will give the idea of how the packing slip should look like.

<b>SARLOGISTICS FRANCHISE</b>			
 00000000000000			
600116		ONG/ATI	
<b>Ship To:</b> <b>RAMESH</b> Ramesh 3/9, DHARAMARAJA NAGAR VISHWANATHAN MAIN ROAD, KARAMBAKKAM, PORUR, CHENNAI PIN:600116		<b>COD</b> <b>Surface</b>  <b>INR</b> <b>4000</b>	
<b>Seller:</b> <b>Address:</b> CnetworQ Total Solution		<b>Date:</b> 2023-08-25T11:43:45.849	
Product(Qty)	Price	Total	
Tablets	INR 4000	INR 4000	
Total	INR 4000	INR 4000	
 HYD-PND-847863284454			
CnetworQ Total Solution			

## Curl

```
curl --request GET \
  --url "https://api.sarlogistics.in/api/package-slip?wbns=" \
  --header "Content-Type:application/json" \
  --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \
```

## Pickup Request Creation

In order to inform the SAR logistics for the order to be picked up from the warehouse, pickup request creation API facilitates creation of a pickup request in SAR logistics system to further collect the shipments.

It takes the four inputs, i.e., pickup time, date, warehouse name, and the quantity and return pickup\_id in a successful response.

Multiple pick-up requests can be made in one day but only after one pick-up request has been completed. Once the shipments have been picked up by SAR logistics then you can schedule another pick-up request. This is applicable when the pick-ups are made for a single warehouse.

If there are multiple warehouses you can schedule multiple pick-up requests at the same time for two different warehouses.

This API is also optional as pick-up request can be created through CL panel as well.

#### Test Environment URL

<https://workstation.cnetworq.com/sarlogistics/testing/pickup-request>

#### Production Environment URL

<https://api.sarlogistics.in/api/pickup-request>

Params	Mandatory	Value Type	Description
pickup_time	Yes	date-time	Time for the pickup(hh:mm:ss)
pickup_date	Yes	date	Date for the pickup(YYYY-MM-DD)
pickup_location	Yes	String	Registered client warehouse / pick up location in the system
expected_package_count	Yes	Integer	Expected count for the packages to be picked

## Curl

```
curl --request POST \  
  --url "https://api.sarlogistics.in/api/pickup-request" \  
  --header "Content-Type:application/json"\  
  --header "Accept:application/json"\  
  --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \  
  --data '{  
    "pickup_time": "",  
    "pickup_date": "",  
    "pickup_location": "",  
    "expected_package_count": ""  
  }'
```

## Client Warehouse Creation

Our system consider every physical pickup location from where order needs to be picked up as a warehouse. Only for registered pickup locations/warehouses, order creation is allowed and hence before creating an order, the client warehouse needs to be created in our system.

*Note: Integration of this API is completely optional, as the same can be created by our FMS team which creates warehouses on behalf of the client as it is only a one-time activity. But if the business use case demands dynamic pickup locations addition, then this API is good to integrate with. In this API payload, random key-value pair of fields are not allowed. Only mentioned fields in the payload are allowed.*



Successful response of the API returns the details which have been passed in the fields of the payload in the API along with the success message in JSON format.

**Test Environment URL**

<https://workstation.cnetworq.com/sarlogistics/testing/warehouse-creation>

**Production Environment URL**

<https://api.sarlogistics.in/api/warehouse-creation>

## curl

```
curl --request POST \
      --url" https://api.sarlogistics.in/api/warehouse-creation" \
      --header "Content-Type:application/json"\
      --header "Accept:application/json"\
      --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \
      --data '{
        "name": "",
        "email": "",
        "phone": "",
        "address": "",
        "city": "",
        "country": "",
        "pin": "",
        "return_address": "",
        "return_pin": "",
        "return_city": "",
        "return_state": "",
        "return_country": ""
      }'
```

## Client Warehouse Updation

Client warehouse edit API facilitates to change the existing warehouse details in SAR logistics system Note : It's a POST REST Url.

**Test Environment URL**

<https://workstation.cnetworq.com/sarlogistics/testing/warehouse-edit>

### Production Environment URL

https://api.sarlogistics.in/api/warehouse-edit

Params	Mandatory	Value Type	Description
name	Yes	String	Warehouse name in our system
registered_name	Optional	String	Registered warehouse name in our system
address	Optional	String	Registered address of the warehouse in our system
pin	Yes	String	Registered pincode of the warehouse in our system
phone	Optional	String	Registered phone for the warehouse in our system

## Curl

```
curl --request POST \  
  --url "https://api.sarlogistics.in/api/warehouse-edit" \  
  --header "Content-Type:application/json"\  
  --header "Accept:application/json"\  
  --header "Authorization: Token XXXXXXXXXXXXXXXXXXXX" \  
  --data '{  
    "name": "",  
    "registered_name": "",  
    "address": "",  
    "pin": "",  
    "phone": ""  
  }'
```

## Asynchronous NDR Package Action

This API allows you to take actions on the NDR package. It having 2 API's 1. NDR API 2. Get NDR status API.

- 1. NDR API-** It allows you to take action on NDR packages. As of now, three actions "Deferred Delivery Date," "Edit Details," and "Reattempt - As per NDR instructions," can be taken via this API. This API is asynchronous and allowed partial update so it will give you a UPL id in response always. Not- Date format for "Deferred Delivery Date" is "YYYY-MM-DD".
- 2. Get NDR status API-** UPL id status can be checked from this API which you get from the NDR API.

### Test Environment URL

<https://workstation.cnetworq.com/sarlogistics/testing/NDR-api>

### Production Environment URL

<https://api.sarlogistics.in/api/NDR-api>

Params	Mandatory	Value Type	Description
waybill	Yes	String	Waybill number of the package
act	Yes	String	Action keyword corresponding to each action: [?] DEFER_DLV: deferred delivery date [?] EDIT_DETAILS: edit details [?] RE-ATTEMPT: Re-attempt - as per NDR instructions

### Additional parameters corresponding to each action-keywords (act):

#### 1. DEFER\_DLV

1. Maximum deferred date is 6 days from the first pending date. max\_dfd\_allowed = first pending date + 6 days
2. Package should contain StatusCode among ["EOD-74", "EOD-15", "EOD-11", "EOD-3", "EOD-16", "EOD-6", "ST-108"] ( StatusCode can be taken from response of tracking api).

Params	Mandatory	Value Type	Description
deferred_date	Yes	String	Date of format 'YYYY-MM-DD'

#### 2. EDIT\_DETAILS

1. EDIT\_DETAILS can be applied only when package is in pending status.

Params	Mandatory	Value Type	Description
name	No	String	Consignee name
phone	No	String	Consignee phone number
add	No	String	Consignee address

#### 3. RE-ATTEMPT

1. Package should be in pending status.
2. Package should contain StatusCode among ["EOD-74", "EOD-15", "EOD-104", "EOD-43", "EOD-86", "EOD-11", "EOD-16", "EOD-69", "EOD-6", "ST-108"] ( StatusCode can be taken from response of tracking api).

### Curl

```
curl --request POST \  
--url " https://api.sarlogistics.in/api/NDR-api  
" \  
    --header "Content-Type:application/json"\  
    --header "Accept:application/json"\  
    --header "Authorization: Token api-token-key Pass Token as 'Token  
XXXXXXXXXXXXXXXXXXXX" \  
--data '{  
    "waybill": "",  
    "act": "",  
    "deferred_date": "",  
    "name": "",  
    "phone": "",  
    "add": ""  
}'
```

# Thank You

Your trust in us fueled our success, and we've delivered on your project with excellence

