

API Document v11.0

(updated Oct 10, 2024)



Table of Contents

1.	AuthenticationLOGIN	
2.	Shipment	5
	Get ESTIMATE Single Shipment (India Rate Calculator)	5
	Get ESTIMATE Multi-Box Shipment (India Rate Calculator)	8
	Get ESTIMATE (India to Foreign Country Rate Calculator)	12
	Book SINGLE Shipment	14
	Book MULTI-BOX Shipment	19
	Book Shipment - INTERNATIONAL	21
	CANCEL Shipment	25
	REVERSE Shipment	26
	TRACK a Shipment	27
	SYNC Shipment STATUS	33
	Webhook / POST Call Back on change in Shipment STATUS	35
	SYNC Shipment CHARGES	36
	PRINT Shipment Label	38
3.		
	Check SERVICEABILITY by PINCODE	39
4.	- · · · · · · · · · ·	
	ADD a new PICKUP POINT for your shipments	40
	UPDATE an existing PICKUP ADDRESS	43
5.		
	State Codes	46



1. Authentication

LOGIN

Before any other operation, Login is needed to establish an authenticated session with iCarry.in server. Authentication requests sent to the iCarry.in API URL:

Must be made via SSL encrypted connection

Must use HTTP POST

Must contain **username** and **key** for the user account that will be submitting API requests

Login requests that meet these criteria will be granted an **api_token id**. This will be used as a URL parameter during subsequent API requests.

Request URL: https://www.icarry.in/api login

Method: POST

Request Body Parameters

Parameter	Required	Description
username	Yes	The API username Example: ela10
Key	Yes	The API key generated for the API user Example: sELj4wHd45xTE5CwWgvt2G25xoVgGXYhnNZdIxhA73Q01d265VjoZCBF0f6AST 3Gi GkY56rLROjBiDt5BCvTbcaD7OhDV5CYqOVU5Ld4gqCyEQPikv0FdS1dqjOo2u44 mK Lb5y8jfBkwSHpG2co7WRLRB46ijkfyCm3IMdbGfNlyVqeIzRexkmFc1mNJmNqH BelTV WHIsTCP6P22fxA5I3O7gHpdApIM0eLPMFUANMDZ4qUuyT4qp8ANHjGfxu6V

Sample Successful Response

{
"success": "Success: API session successfully started!", "api_token": "42b1731751593218bd256cbf01"
}



Sample Error Response

```
{
"error": {
"ip": "Warning: Your IP 172.68.46.114 is not allowed to access this API!", "key": "Warning: Incorrect API Key!"
}
}
```

Note: BOTH USERNAME AND API KEY ARE UNIQUE TO INDIVIDUAL USERS. API TOKEN ID ARE VALID FOR 60 MINUTES. IN CONTRAST, USER KEYS ARE VALID INDEFINITELY WHICH YOU CAN REGENERATE AS NEEDED.



2. Shipment

Get ESTIMATE Single Shipment (India Rate Calculator)

You can get estimated cost of a shipment by providing certain shipment details. In the response you will get the list of couriers which can provide you service along with associated cost. This is just an estimate and actual costs deducted will be dependent on the actual shipment data and any other services availed during delivery.

Request URL:

https://www.icarry.in/api_get_estimate&api_token=<api_token>

Method: POST

Parameter	Required	Description
length	Yes	Data type: integer Notes: Length in centimeters of the parcel being shipped Example: \$shipment[`length'] = 10;
breadth	Yes	Data type: integer Notes: Breadth in centimeters of the parcel being shipped Example: \$shipment[`breadth'] = 10;
height	Yes	Data type: integer Notes: Height in centimeters of the parcel being shipped Example: \$shipment['height'] = 25;
weight	Yes	Data type: integer



Parameter	Required	Description
		Notes: Weight in grams of the parcel being shipped
		Example:
		\$shipment[`weight'] = 520;
		Data type: alphanumeric characters
destination_pincode	Yes	Notes: Postal code of recipient
uestination_pincode	165	Example: \$shipment[`destination_pincode'] = `560068';
		Data type: alphanumeric characters
		Notes: Postal code of pickup (sender)
origin_pincode	Yes	Example: \$shipment[`origin_pincode'] = `400081';
		Data type: 2 characters
doctination country code	Voc	Notes: Country Code of Destination address
destination_country_code	Yes	Example:
		<pre>\$shipment['destination_country_code'] = 'IN'; (only IN is supported)</pre>
		Data type: 2 characters
aviain acceptmy and	Voc	Notes: Country Code of Pickup address
origin_country_code	Yes	Example:
		<pre>\$shipment[`origin_country_code'] = `IN'; (only IN is supported)</pre>
shipment_mode	Yes	Data type: 1 character enum (E P) Notes: E – Express / Air, S - Surface
		Example: \$shipment['shipment_mode'] = `E';
shipment_type	Yes	Data type: 1 character enum (C P)



Parameter	Required	Description				
		Notes: C - COD, P - Prepaid				
		Example:				
		<pre>\$shipment[\shipment_type'] = \P';</pre>				
		Data type: float				
shipment_value	Yes	Notes: Declared value of shipment. In case of COD shipment the amount mentioned here will be collected from the shipment recipient at time of delivery				
		Example:				
		\$shipment[`shipment_value'] = `1000';				

Successful Response

```
"success": 1,
    "error": "",
    "estimate": [
       {
          "courier_id": "29",
          "courier_name": "Xpressbees Surface",
          "courier_group_name": "Xpressbees",
           "courier_cost": "26.52"
       },
{
          "courier_id": "38",
"courier_name": "Ecom Express",
"courier_group_name": "Ecom Express",
"courier_cost": "38.76"
       },
{
          "courier_id": "33",
"courier_name": "",
           "courier_group_name": "Bluedart",
           "courier_cost": "41.31"
       }
   ]
}
```



Get ESTIMATE Multi-Box Shipment (India Rate Calculator)

You can get estimated cost of a shipment by providing certain shipment details. In the response you will get the list of couriers which can provide you service along with associated cost. This is just an estimate and actual costs deducted will be dependent on the actual shipment data and any other services availed during delivery.

Request URL:

https://www.icarry.in/api_get_estimate_b2b&api_token=<api_token>

Method: POST

Parameter	Required	Description
		Data type: alphanumeric characters
destination_pincode	Yes	Notes: Postal code of recipient
destination_pincode	165	Example: \$shipment[`destination_pincode'] = `560068';
		Data type: alphanumeric characters
origin_pincode	Yes	Notes: Postal code of pickup (sender)
origin_pincode	res	Example: \$shipment[`origin_pincode'] = `400081';
		Data type: 2 characters
destination_country_code	Yes	Notes: Country Code of Destination address
descination_country_code		Example:
		<pre>\$shipment['destination_country_code'] = 'IN'; (only IN is supported)</pre>
	Yes	Data type: 2 characters
origin_country_code		Notes: Country Code of Pickup address
ongm_esami,y_esac		Example:
		<pre>\$shipment[`origin_country_code'] = `IN'; (only IN is supported)</pre>
shipment_mode	Yes	Data type: 1 character enum (E P) Notes: E – Express / Air, S - Surface
		Example: \$shipment[`shipment_mode'] = `E';
shipment_type	Yes	Data type: 1 character enum (C P)



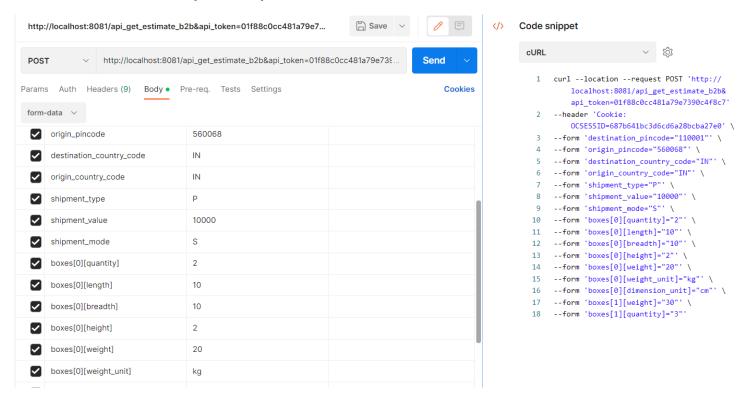
Parameter	Required	uired Description					
		Notes: C - COD, F	Notes: C - COD, P - Prepaid				
		Example: \$shipment[`shipment_type'] = `P';					
shipment_value	Yes	Data type: float Notes: Declared value of shipment. In case of COD shipment the amount mentioned here will be collected from the shipment recipient at time of delivery Example:					
		\$shipment[`shipme	ent_value'] = `	1000';			
		Data Type: Array					
		Parameter	Required	Description			
		quantity	Yes	Positive integer			
boxes	Yes	length	Yes	Positive decimal	1		
		breadth	Yes	Positive decimal	1		
		height	Yes	Positive decimal	1		
		dimension_unit	Yes	Can be 'cm' only	1		
		weight	Yes	Positive decimal	1		
		weight_unit	Yes	Can be 'gm' or 'kg'	1		
		\$box_type_1 = arr 'quantity' => '2' 'length' => '10', 'breadth' => '4', 'height' => '20', 'dimension_unit' = 'weight' => '20000 'weight_unit' => '0', 'stox_type_2 = arr 'quantity' => '3' 'length' => '10', 'breadth' => '4', 'height' => '20', 'dimension_unit' = 'weight' => '30000 'weight_unit' => '0',);	> `cm',)', gm ray(> `cm',)',				
\$boxes = array(); \$boxes[] = \$box_type_1 \$boxes[] = \$box_type_2							



```
$shipment[`parcel'][`boxes'] = $boxes;

Above means there are 2 boxes of 20 Kg each and 3 boxes of 30 Kg each. Total weight is 2 x 20 + 3 x 30 = 40 + 90 = 130 Kg
```

Postman Screenshot of Request Sample



Successful Response



```
"courier_cost": 2347.76,
            "freight_cost": 2347.76,
            "cod_cost": 0,
            "courier_group_id": 22
        },
        "Delhivery LTL Dense": {
            "courier_group_name": "Delhivery LTL Dense",
            "courier_cost": 1960.85,
            "freight_cost": 1960.85,
            "cod_cost": 0,
            "courier_group_id": 21
        },
        "Aerex Kargo": {
           "courier_group_name": "Aerex Kargo",
            "courier_cost": 12505.58,
            "freight_cost": 12505.58,
            "cod_cost": 0,
            "courier_group_id": 23
        },
        "Delhivery LTL": {
            "courier_group_name": "Delhivery LTL",
            "courier_cost": 2410.65,
            "freight_cost": 2410.65,
            "cod_cost": 0,
            "courier_group_id": 17
        }
    }
}
```



Get ESTIMATE (India to Foreign Country Rate Calculator)

You can get estimated cost of a shipment by providing certain shipment details. This is just an estimate and actual costs deducted will be dependent on the actual shipment data and any other services availed during delivery.

Request URL:

https://www.icarry.in/api_get_estimate_international&api_token=<api_token>

Method: POST

Parameter	Required	Description
weight	Yes	Data type: integer Weight in grams is provided as input
		Notes: Weight in grams of the parcel being shipped Example:
		\$shipment[`weight'] = 520;
		Data type: integer
length	Yes	Notes: Length in centimeters of the parcel being shipped
	. 33	Example:
		\$shipment[`length'] = 10;
		Data type: integer
breadth	Yes	Notes: Breadth in centimeters of the parcel being shipped
		Example:
		<pre>\$shipment['breadth'] = 10;</pre>
		Data type: integer
height	Yes	Notes: Height in centimeters of the parcel being shipped
neignt	res	Example:
		\$shipment[`height'] = 25;
		Data type: alphanumeric characters
origin nincodo	Vos	Notes: Postal code of pickup (sender)
origin_pincode	Yes	Example: \$shipment['origin_pincode'] = '400081';



Data type: 2 characters

Notes: ISO2 Country Code of Destination address

Example:

\$shipment['destination_country_code'] = 'US';

Successful Response



Book SINGLE Shipment

Create a new shipment by choosing your courier while booking. On successful creation a shipment_id is returned along with the pickup request id.

Request

Request URL for Surface Shipment:

https://www.icarry.in/api_add_shipment_surface&api_token=<api_token>

Request URL for Air Shipment:

https://www.icarry.in/api_add_shipment_air&api_token=<api_token obtained on successful Login>

Method: POST

Parameter	Required	Description
pickup_address_id	Yes	<pre>Data_type: integer Notes: Address id can be found in your list of My Account -> My Addresses -> Pick up address Example: \$shipment['pickup_address_id'] = 10;</pre>
return_address_id	No	Notes: If this is empty then the FROM address on shipment label is same as pickup address. If you need the from address to be a different one then choose the appropriate address id from list of addresses in My Account -> My Addresses -> Registered Address Example: \$shipment['return_address_id'] = ''; /* this means that the From Address printed on shipment label is the same as pickup address */
rto_address_id	No	<pre>Data_type: integer Notes: If this is empty then the RTO address is same as pickup address. If you need the RTO address to be a different one then choose the appropriate address id from list of addresses in My Account -> My Addresses -> RTO Address Example: \$shipment['rto_address_id'] = ''; /* this means that the RTO will be done to an address different from default pickup address */</pre>



			any.iii				
		Data_type: stri	ng				
client order id	No	Notes: This is order id in client system and can be used for co-relating with shipment_id on the iCarry end.					
cherre_or der_id	110	Example:					
		\$shipment[`clien	t_order_id]	= `146255';			
		Data_type: inte	eaer				
courier_id	No	Notes: This is th	ne value of o _courier AP	one of the courier options returned via the I end point. If this is not provided then a courier booking.			
		Example:					
		\$shipment[`cour	ier_id] = 7;				
		Data Type: Arra	ay				
consignee	Yes	Parameter name	Required	Description			
5		name	Yes	First name and Last name of the consignee			
		mobile	Yes	10 digit mobile number of consignee without 0 or +91 prefix			
		alt_mobile	No	10 digit mobile number of consignee without 0 or +91 prefix			
		address	Yes	Address of the consignee including house or flat number, street name or number, locality and landmark			
		city	Yes	Name of city			
		pincode	Yes	Postal code			
		state	Yes	State code. The code should be the 2 character code from the supported list of states in Appendix.			
		country_code	Yes	'IN' (only supported country at this time)			
		PHP Example :	<u> </u>				
		\$shipment[`cons `name' => `Uma	Shankar', `i 10 Charcor ai', 0081', `stat	mobile' => `6362182960', nil street, Laxmi nagar, next to Nandini Milk Parlor',			



		Parameter	Require d	Description		
		type	Yes	Prepaid / COI two values 'P		e can have one of DD'
		value	Yes			shipment. In case of int to be collected from
oarcel	Yes					
		currency	No	'INR' (only IN	IR is supporte	ed and is default)
		contents	Yes	string with max length 255 (brief description of contents)		
		items	No	Data Type: /	Array	
				Optional para the contents	ameter array	providing the details of
				Paramet er	Required	Description
				name	Yes	Product name max 50 chars
				pid	Yes	Unique product identifier
				price	Yes Yes	Product price Number of units in
				quantity	res	parcel
				Data Type: Array		
		dimensions	Yes	Paramet er	Required	Description
				length	Yes	Positive decimal
				breadth	Yes	Positive decimal
				height unit	Yes Yes	Positive decimal 'cm' (only)
		weight	Yes	Data Type:	Array	1
				Paramet er	Required	Description
	i					
				weight	Yes Yes	Positive decimal 'gm (only)

PHP Example 1:

Only minimum required parameters used for this example



'weight' => \$wt

"success": "Success: You have added a new shipment with id 352. | Successfully created Pickup Id 13784202 |

);

```
$\text{icarry.in}
$\text{shipment['parcel'] = array(} \text{'type' => 'Prepaid', 'currency' => 'INR', 'value' => '1200', 'contents' => 'Fashion Jewellery');

PHP Example 2:

All parameters including optional parameters are used for this example.

$\text{dims = array(} \text{length' => '10', 'breadth' => '4', 'height' => '20', 'unit' => 'cm'}, 'unit' => 'cm'};

$\text{$shipment['parcel'] = array(} \text{'type' => 'Prepaid', 'currency' => 'INR', 'value' => '1200', 'contents' => 'Fashion Jewellery', 'dimensions' => $\text{dims},
}
```

Example JSON

"error": ""

```
"pickup_address_id":"55",
"consignee[name]":"Osama",
"consignee[mobile]":"7794845315",
"consignee[address]":"XYZ123 benson Street",
"consignee[city]": "Delhi",
"consignee[pincode]":"110001",
"consignee[state]":"DL",
"consignee[country_code]":"IN",
"parcel[type]":"C",
"parcel[value]":"1500",
"parcel[currency]":"INR",
"parcel[contents]":"1 x Ayurvedic Chaay",
"parcel[weight][weight]":"500",
"parcel[weight][unit]":"gm",
"parcel[dimensions][length]":"10",
"parcel[dimensions][breadth]":"10",
"parcel[dimensions][height]":"10",
"parcel[dimensions][unit]":"cm",
"courier id":1
Successful Response
```



```
Shipments Expected: 1 | Pick up scheduled for: 2019-06-14 16:00:00 | Pickup center: Bengaluru_Bomsndra_PC",
"shipment id": 352,
"pickup_id": 13784202,
"courier_id": 7,
"courier_name": "Shadowfax",
"awb": 345642367564,
"cost_estimate": 41.3,
"tracking_url": "https://www.icarry.in/track- shipment?shipment_id=352&awb=345642367564&courier_id=7"
Sample Error Response 1
"error": "Pickup Address is mandatory. Consignee array is mandatory. Parcel array is mandatory. "
}
Sample Error Response 2
"error": "Consignee name is mandatory. Consignee address is mandatory. Consignee city is mandatory. Consignee
country is mandatory. Consignee pincode is mandatory. Consignee mobile is mandatory. Consignee state is
mandatory. Parcel type is mandatory. Parcel value is mandatory. Parcel contents is mandatory. "
}
Sample Error Response 3
"error": "Telephone must be 10 digits without any spaces or other characters and excluding starting 0 or starting +91
country code.
   }
```



Book MULTI-BOX Shipment

Create a new MPS (Multi Box Shipment) shipment by choosing your courier while booking. On successful creation a shipment_id is returned along with the pickup request id.

Request URL for Multi-Box Shipment:

https://www.icarry.in/api_add_multibox_shipment&api_token=<api_token obtained on successful Login>

Method: POST

Request Body Parameters

The same parameters used for booking Single box shipment can be used with following change.

Parameter	Required	ed Description						
Data type: 1 character enum (E P)								
mode	Yes	Notes: E - A Example: \$shipment[`m						
		Data Type: /	Array					
		Paramete	rRequire d	Description				
				Data Type: Array				
		boxes	Yes	Parameter	Required	Description		
				quantity	Yes	Positive integer		
				length	Yes	Positive decimal		
				breadth	Yes	Positive decimal		
parcel	Yes			height	Yes	Positive decimal		
parcer	163			dimension_unit	Yes	Can be 'cm' only		
				weight	Yes	Positive decimal		
				weight_unit	Yes	Can be 'gm' or 'kg'		
				\$box_type_1 = array 'quantity' => '2' 'length' => '10', 'breadth' => '4', 'height' => '20', 'dimension_unit' => 'weight' => '20000 'weight_unit' => 'g);	> `cm',			
				\$box_type_2 = array 'quantity' => '3' 'length' => '10', 'breadth' => '4', 'height' => '20', 'dimension_unit' => 'weight' => '30000	> 'cm',			



		
		`weight_unit' => `gm
);
		\$boxes = array();
		<pre>\$boxes[] = \$box_type_1;</pre>
		<pre>\$boxes[] = \$box_type_2;</pre>
		<pre>\$shipment[`parcel'][`boxes'] = \$boxes;</pre>
		Above means there are 2 boxes of 20 Kg each and 3 boxes of 30 Kg each. Total weight is $2 \times 20 + 3 \times 30 = 40 + 90 = 130$ Kg
type	Yes	Prepaid / COD (parcel type can have one of two values 'Prepaid' or 'COD'
value	Yes	Positive decimal (value of shipment. In case of COD type this is the amount to be collected from consignee)
currency	No	'INR' (only INR is supported and is default)
contents	Yes	string with max length 255 (brief description of contents)
ewbn	No	Eway bill number
eway_filen ame	No	Url link for Eway bill pdf
invoice_file name	No	Url link for invoice pdf



Book Shipment - INTERNATIONAL

Create a new **International** shipment (India to foreign country). This API is available only for GOLD and PLATINUM plan members. Prior to calling this API you need to check whether service to the destination foreign country is available from your India pincode. If available then you can call this API with the courier_id of the chosen courier partner.

Request

https://www.icarry.in/api_add_shipment_international&api_token=<api_token>

Method: POST

Parameter	Require d	Description
pickup_address_id	Yes	<pre>Data_type: integer Notes: Address id can be found in your list of My Account -> Pick up address Example: \$shipment['pickup_address_id'] = 10;</pre>
courier_id	Yes	<pre>Data_type: string Notes: courier_id is the chosen string which is obtained from the International Shipment Estimate and Serviceability API Example: \$shipment[`courier_id'] = `12';</pre>
return_address_id	No	Notes: If this is empty then the from address is same as pickup address. If you need the from address to be a different one then choose the appropriate address id from list of addresses in My Account -> Registered Address Example: \$shipment[`return_address_id'] = `'; /* this means that the From Address printed on shipment label is the same as pickup address */



		Data_type: in	iteger			
rto_address_id	No	need the RTO	address to be	e a different on	e then choos	as pickup address. If you e the appropriate address es -> RTO Address
		Example:				
] = `'; /* this n ult pickup addr		e RTO will be done to an
		Data_type: st	tring			
client_order_id	No	Notes: This is shipment_id o			d can be use	d for co-relating with
		\$shipment[`cli	ent_order_id] = `146255';		
parcel	Yes	Data Type: Array				
		Parameter	Required	Description		
		type	Yes	'Prepaid'		ave only one value i.e.
		value	Yes	Positive decir		
		currency	No			ed and is default)
		contents	Yes	of contents)		5 (brief description
		dimensions	Yes	Data Type: /	Array	
				Paramet er	Required	Description
				length	Yes	Positive decimal
				breadth	Yes	Positive decimal
				height	Yes	Positive decimal
				unit	Yes	'cm' (only)
		weight	Yes	Data Type: /	Array	
				Paramet er	Required	Description
				weight	Yes	Positive decimal
				unit	Yes	'gm (only)
		PHP Example	1:			
		Only minimum	required par	rameters used	for this exam	ple
		AND				***************************************



```
$shipment[`parcel'] = array(
                                 'type' => 'Prepaid', 'currency' => 'INR', 'value' => '1200',
                                 'contents' => 'Fashion Jewellery');
                                 PHP Example 2:
                                 All parameters including optional parameters are used for this example.
                                 $dims = array(
                                 `length' => `10',
                                 'breadth' => '4',
                                 `height' => `20',
                                 `unit' => `cm'
                                 );
                                 $wt = array(
                                 'weight' => `1250', `unit' => `gm'
                                 $shipment[`parcel'] = array(
                                 type' => 'Prepaid', 'currency' => 'INR', 'value' => '1200', 
'contents' => 'Fashion Jewellery', 'dimensions' => $dims,
                                 `weight' => $wt
                                 Data Type: Array
                                 Parameter
                                                   Required Description
consignee
                      Yes
```

name	Yes	First name and Last name of the consignee
mobile	Yes	Mobile number or Telephone number of the recipient
address	Yes	Address of the consignee including house or flat
		number, street name or number, locality and landmark
city	Yes	Name of city
pincode	Yes	Postal code
state	Yes	State / Region / Province name in the destination country.
		Example: California or New York etc.

country code

Yes

2 character standardized ISO2 country code

Example - US



PHP Example:

```
$shipment['consignee] = array(
'name' => 'Uma Shankar', 'mobile' => '4082307380',
'address' => 'No 10 Charconil street, Next to Golf Center',
'city' => 'Fremont',
'pincode' => '94536', 'state' => 'California',
'country_code' => 'US' );
```

Successful Response

```
"error": "",
"success": "Success: You have added a new shipment with id 352. | Successfully created Pickup Id 13784202 |
Shipments Expected : 1 | Pick up scheduled for : 2019-06-14 16:00:00 | Pickup center : Bengaluru_Bomsndra_PC",
"shipment_id": 352,
"pickup_id": 13784202,
"courier_id": 7,
"courier_anme": "Shadowfax",
"awb": 345642367564,
"tracking_url": "https://www.icarry.in/track- shipment?shipment_id=352&awb=345642367564&courier_id=7"
}
Sample Error Response 1
{
"error": "Pickup Address is mandatory. Consignee array is mandatory. Parcel array is mandatory. "
}
Sample Error Response 2
{
```

"error": "Consignee name is mandatory. Consignee address is mandatory. Consignee city is mandatory. Consignee country is mandatory. Consignee pincode is mandatory. Consignee mobile is mandatory. Consignee state is mandatory. Parcel type is mandatory. Parcel value is mandatory. Parcel contents is mandatory. "

}



CANCEL Shipment

You can cancel an existing shipment. In case this is already picked up then it will be returned back and RTO charges will apply. If the parcel was not shipped then no charges apply. If a cancelled parcel is accidentally shipped then it will be returned back and RTO charges may apply.

Request

Request URL: https://www.icarry.in/api_cancel_shipment&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: integer
abinmont id	Voc	Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_id	Yes	Example:
		\$shipment[`shipment_id'] = 10;

Successful Response

```
{
"success": "Cancelled iCarry Shipment Id 252",
"shipment_id": "252",
}
```

Sample Error Response 1

```
"error": "Shipment id not found. "
```



REVERSE Shipment

You can reverse pickup an existing shipment that has been delivered.

Request URL: https://www.icarry.in/api_add_reverse_shipment&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: integer
		Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_id	Yes	Example:
		<pre>\$shipment[`shipment_id'] = 10;</pre>

Successful Response

```
{
"success": "Successfully generated reverse pickup shipment for iCarry Shipment Id 252",
"shipment_id": "252",
"courier_id": "7",
"courier_name": "Delhivery",
"awb": "25234543425",
"tracking_url": "https://www.icarry.in/track- shipment?shipment_id=252&awb=25234543425&courier_id=7",
"pickup_id": "2345252",
}

Sample Error Response 1
{
"error": "Shipment id not found. "
}
```



TRACK a Shipment

You can track an existing shipment using shipment_id returned by Create Shipment api call.

Request URL: https://www.icarry.in/api_track_shipment&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: integer
ahinmant id	Voc	Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_id	Yes	Example:
		\$shipment[`shipment_id'] = 10;

On success returns an array.

Sample Successful Response for Delivered shipment

```
{
    "courier_name": "DELHIVERY SURFACE",
    "success": 1,
    "eta_datetime": "",
    "picked_datetime": "",
    "delivered_datetime": "",
    "receiver": "",
    "status": "Delivered",
    "location": "Bengaluru_South_D_20 (Karnataka)",
    "datetime": "2019-08-16T16:02:52.002000",
    "details": [
        {
            "datetime": "2019-08-12T13:36:10.268000",
            "location": "Bengaluru_Bomsndra_PC (Karnataka)",
            "notes": "Consignment Manifested"
        },
            "datetime": "2019-08-13T21:19:36",
            "location": "Bengaluru_Nelmngla_P (Karnataka)",
```



```
"notes": "Shipment Picked Up from Client Location
},
{
"datetime": "2019-08-13T22:27:52",
"location": "Bengaluru_Nelmngla_P (Karnataka)", "notes": "Vehicle Reached at Origin Center"
},
{
"datetime": "2019-08-14T06:33:26.037000",
""" Nelmnda P (Karnatak
"location": "Bengaluru_Nelmngla_P (Karnataka)", "notes": "Shipment Recieved at Origin Center"
},
"datetime": "2019-08-14T06:56:22.827000",
"location": "Bangalore Nelmngla H (Karnataka)", "notes": "Received At Delhivery Hub"
},
"datetime": "2019-08-14T08:16:31.933000",
"location": "Bangalore_Nelmngla_H (Karnataka)", "notes": "Connected to destination"
},
"datetime": "2019-08-14T10:45:46.187000",
"location": "BLR_HSR_Layout_PC (Karnataka)", "notes": "Received At Delhivery Hub"
},
"datetime": "2019-08-14T10:49:17.957000",
"location": "BLR HSR Layout PC (Karnataka)", "notes": "Received At Delhivery Hub"
},
"datetime": "2019-08-14T11:07:57.030000",
"location": "BLR_HSR_Layout_PC (Karnataka)", "notes": "Received At Delhivery Hub"
"datetime": "2019-08-14T12:20:22.684000",
"location": "BLR HSR Layout PC (Karnataka)", "notes": "Connected to destination"
"datetime": "2019-08-14T13:16:47.131000",
"location": "Bengaluru_Agrahara_DC (Karnataka)", "notes": "Received At Delhivery Hub"
"datetime": "2019-08-14T13:19:54.102000",
"location": "Bengaluru_Agrahara_DC (Karnataka)", "notes": "Received At Delhivery Hub"
},
```



```
{
"datetime": "2019-08-14T13:32:36.583000",
"location": "Bengaluru_Agrahara_DC (Karnataka)", "notes": "Received at destination city"
},
{
    "datetime": "2019-08-14T14:40:55.427000",
"location": "Bengaluru_Agrahara_DC (Karnataka)", "notes": "Misrouted"
},
"datetime": "2019-08-14T15:28:05.042000",
"location": "Bengaluru_Agrahara_DC (Karnataka)", "notes": "Connected to destination"
},
"datetime": "2019-08-14T16:24:37.613000",
"location": "BLR HSR Layout PC (Karnataka)", "notes": "Received At Delhivery Hub"
},
"datetime": "2019-08-14T16:25:24.906000",
"location": "BLR_HSR_Layout_PC (Karnataka)", "notes": "Received At Delhivery Hub"
},
"datetime": "2019-08-14T17:17:52.108000",
"location": "BLR_HSR_Layout_PC (Karnataka)", "notes": "Connected to destination"
},
"datetime": "2019-08-14T17:44:09.009000",
"location": "Bengaluru_South_D_20 (Karnataka)", "notes": "Received At Delhivery Hub"
"datetime": "2019-08-14T17:45:39.692000",
"location": "Bengaluru_South_D_20 (Karnataka)", "notes": "Received At Delhivery Hub"
{
"datetime": "2019-08-16T06:35:46.240000",
"Date South D 20 (Karnatal
"location": "Bengaluru_South_D_20 (Karnataka)", "notes": "Received at destination city"
"datetime": "2019-08-16T07:35:12.841000",
"location": "Bengaluru_South_D_20 (Karnataka)", "notes": "Out for delivery"
},
{
"datetime": "2019-08-16T16:02:04.002000",
```



```
"location": "Bengaluru_South_D_20 (Karnataka)",
             "notes": "Customer call placed"
         },
             "datetime": "2019-08-16T16:02:52.002000",
             "location": "Bengaluru_South_D_20 (Karnataka)",
             "notes": "Delivered to consignee"
        }
    ]
}
Another sample:
  {
      "courier_name": "FEDEX PRIORITY",
      "success": 1,
      "details": [
          {
              "datetime": "2019-08-27T13:00:00+05:30",
              "location": "DELIVERY_LOCATION",
              "notes": "Delivered"
          },
          {
              "datetime": "2019-08-27T12:47:00+05:30",
              "location": "VEHICLE",
              "notes": "On FedEx vehicle for delivery"
          },
              "datetime": "2019-08-27T12:17:00+05:30",
              "location": "DESTINATION_FEDEX_FACILITY",
              "notes": "At local FedEx facility"
          },
              "datetime": "2019-08-27T10:59:00+05:30",
              "location": "FEDEX_FACILITY",
              "notes": "In transit"
          },
              "datetime": "2019-08-27T10:58:00+05:30",
              "location": "FEDEX_FACILITY",
              "notes": "Departed FedEx location"
          },
              "datetime": "2019-08-27T09:54:00+05:30",
              "location": "FEDEX_FACILITY",
              "notes": "In transit"
          },
          {
              "datetime": "2019-08-27T01:49:00+05:30",
              "location": "FEDEX FACILITY",
              "notes": "In transit"
          },
              "datetime": "2019-08-27T01:48:00+05:30",
              "location": "FEDEX_FACILITY",
              "notes": "In transit"
```

},



```
"datetime": "2019-08-26T23:26:00+05:30",
           "location": "FEDEX_FACILITY",
           "notes": "Arrived at FedEx location"
        },
           "datetime": "2019-08-26T22:31:00+05:30",
           "location": "ORIGIN_FEDEX_FACILITY",
           "notes": "Left FedEx origin facility"
           "datetime": "2019-08-26T16:20:00+05:30",
           "location": "PICKUP_LOCATION",
           "notes": "Picked up"
       },
           "datetime": "2019-08-25T21:47:18-05:00",
           "location": "CUSTOMER",
           "notes": "Shipment information sent to FedEx"
    ],
    "datetime": "",
    "eta_datetime": "",
    "picked datetime": "2019-08-26T16:20:00+05:30",
    "delivered_datetime": "2019-08-27T13:00:00+05:30",
    "location": "Hyderabad, TS, India",
    "receiver": "SIGN",
    "status": "Delivered"
}
Sample Successful Response for Manifested shipment which has not been picked up yet
"success": 1,
"status": "Manifested",
"location": "Bengaluru_Bomsndra_PC (Karnataka)", "datetime": "2019-06-14T14:21:37.852000",
"details": [
"datetime": "2019-06-14T14:21:37.852000",
"location": "Bengaluru_Bomsndra_PC (Karnataka)", "notes": "Consignment Manifested"
}
}
Sample Successful Response for shipment that was cancelled
"success": 1,
"status": "Manifested",
"location": "Bengaluru_Bomsndra_PC (Karnataka)", "datetime": "2019-06-11T09:37:20.094000",
"details": [
```



```
{
   "datetime": "2019-06-11T09:16:14.967000",
   "location": "Bengaluru_Bomsndra_PC (Karnataka)", "notes": "Consignment Manifested"
},
{
   "datetime": "2019-06-11T09:37:20.094000",
   "location": "Bengaluru_Bomsndra_PC (Karnataka)", "notes": "Seller cancelled the order"
}
]
}
```



SYNC Shipment STATUS

You can sync the shipment status, pickup and delivery dates of multiple shipments with the iCarry.in server using shipment_id returned by Create Shipment api call.

Request URL:

https://www.icarry.in/api_shipment_status_sync&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: Array
		Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_ids	Yes	Example:
		\$shipment_ids = array (10, 11, 45);
		/* 10, 11, 45 are the shipment_id in iCarry */

On success returns an array. In response below, 10 is Shipped but not Delivered yet. 11 is picked and delivered. 45 is still pending pickup.

Sample Successful Response for Sync'ed shipments

```
{
    "success": "Shipment statuses synced successfully", "msg": [
    {
        "shipment_id": "10",
        "status": "3", "date_delivered": "",
        "date_picked ": "2019-06-06T21:15:31.780000"
    },
    {
        "shipment_id": "11",
        "status": "21",
        "date_delivered": "2019-06-09T21:15:31.780000", "date_picked ": "2019-06-06T21:15:31.780000"    },
```



```
{
    "shipment_id": "45",
    "status": "1", "date_delivered": "", "date_picked ": "" },
]
}
```

List of **Shipment status** returned in the 'status' field are below:

Status	Name
1	Pending Pickup
2	Processing
3	Shipped
7	Canceled
12	Damaged
14	Lost
16	Voided
21	Delivered
22	In Transit
23	Returned to Origin
24	Manifested
25	Pickup Scheduled
26	Out For Delivery
27	Pending Return



Webhook / POST Call Back on change in Shipment STATUS

You can save a callback url to be called when there is change in shipment status. The call back url is saved in My Account > My API Credentials

Method: POST

Post Body Parameters

Parameter	Description
client_name	icarry
callback_type	sync_status
awb	The AWB / Tracking number of the shipment. Example: 14100040123332
status	Integer indicating the shipment status as per the Status codes table in Sync STATUS api. (previous page) Example: 3 This indicates shipment has now moved to 'Shipped'.
token	This is the API key setup with us via My Account > My API Credentials. It is expected that the call back code will verify this token to ensure that the callback is being made by trusted partner icarry and not someone else.



SYNC Shipment CHARGES

You can sync the shipment charges of multiple shipments with the iCarry.in server using shipment_id returned by Create Shipment api call.

Request URL:

https://www.icarry.in/api_shipment_billing_sync&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: Array
		Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_ids	Yes	Example:
		\$shipment_ids = array (10, 11);
		/* 10, 11 are the shipment_id in iCarry */

On success returns an array. Shipment id 10 has been charged Rs.45.5 and shipment id 11 has been charged Rs. 100.24. If a query is made before shipment has been billed then the shipment charge returned will be zero.

Sample Successful Response for Sync'ed shipments

```
{
    "success": "Shipment billing synced successfully", "msg": [
    {
        "shipment_id": "10",
        "awb": "7734222323423",
        "date": "2019-06-09T21:15:31.780000",
        "miles": "45.5",
        "mode": "S",
        "zone": "A",
        "weight": "300" },
    {
        "shipment_id": "11",
```



```
"awb": "773469023423",
"date": "2019-06-09T21:15:31.780000", "miles": "100.24",
"mode": "E",
"zone": "C",
"weight": "1300"
},
]
}
```



PRINT Shipment Label

You can print shipping label of existing shipment using shipment_id returned by Create Shipment api call.

Request URL:

https://www.icarry.in/api_print_shipment_label&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: integer
_1_1_1_	V	Notes: Shipment id can be found in your list of My Account -> My Shipments
shipment_id	Yes	Example:
		\$shipment[`shipment_id'] = 10;
	***************************************	<pre>\$shipment['shipment_id'] = 10;</pre>

On success returns an array containing the return address, consignee address, courier name, courier tracking number awb, barcode url and barcode data.

{
"success": 1,

"awb": "2995310002380",

"parcel_type": "COD", "parcel_value": "₹ 40,000",

"barcode_img": "https://www.icarry.in/image/delhivery-awbs/2995310002380.png", "return_address": "ICarry,D-1003 Purva Skywood, Silver County Road, Near Shobha

Cinnamon, Bengaluru 560068, India",

"consignee_address": "Uma Shankar,No 10 Charconil Street, Laxmi Nagar, Next To Nandini Milk Parlor,Mumbai 400081,MA,India",

"consignee_mobile": "9615210779", "courier_name": "DELHIVERY SURFACE"}



3. Pincode

Check SERVICEABILITY by PINCODE

You can print check serviceability of a pincode before booking a shipment.

Request

Request URL: https://www.icarry.in/api_check_pincode&api_token=<api_token>

Method: POST

Request Body Parameters

Parameter	Required	Description
pincode	Yes	Data_type: string

On success returns an array containing the pincode and which services are available. Y-Yes, N-No, U- Unknown

```
{
    "success": 1,
    "msg": {
    [0] = array ( "prepaid": "Y",
    "cod": "Y",
    "pickup": "Y" "pickup": "standard"
    ),
    [1] = array ( "prepaid": "Y",
    "cod": "Y",
    "pickup": "Y" "pickup": "express"
    )
    }
}
```

Return empty array if pincode is invalid or if there is an error or if pincode is not covered at all with "success = 0".



4. Pickup Address

ADD a new PICKUP POINT for your shipments

You can add a new pickup address from where to pick your shipments.

Request URL: https://www.icarry.in/api_add_pickup_address&api_token=<api_token>

Method: POST

Required	Description
Yes	Data_type: string User Identifier for this pickup location. Alphabets and no spaces allowed.
Yes	Data_type: string Contact person name
Yes	Data_type: string Contact person email
Yes	Data_type: string 10 digit mobile number of contact person without 0 or +91 prefix
No	Data_type: string Alternative mobile number. 10 digit mobile number of contact person without 0 or +91 prefix
Yes	Data_type: string Address details such as House No or Apartment No, Building name, Street name etc
No	Data_type: string
No	Data_type: string
Yes	Data_type: string Name of city. Example - Hyderabad
Yes	Data_type: string Postal code. Example - 400071
	Yes Yes Yes Yes No No Yes



Parameter	rameter Required Description		on			
		Data_type: integer				
		Integer zone_id for state				
		zone_id		code		
		1475	Andaman and Nicobar Islands	AN		
		1476	Andhra Pradesh	AP		
		1477	Arunachal Pradesh	AR		
		1478	Assam	AS		
		1479	Bihar	BI		
		1480	Chandigarh	СН		
		1481	Dadra and Nagar Haveli	DA		
		1482	Daman and Diu	DM		
		1483	Delhi	DE		
		1484	Goa	GO		
		1485	Gujarat	GU		
one_id	Yes	1486	Haryana	HA		
Jile_iu	165	1487	Himachal Pradesh	HP		
		1488	Jammu and Kashmir	JA		
		1489	Karnataka	KA		
		1490	Kerala	KE		
		1491	Lakshadweep Islands	LI		
		1492	Madhya Pradesh	MP		
		1493	Maharashtra	MA		
		1494	Manipur	MN		
		1495	Meghalaya	ME		
		1496	Mizoram	MI		
		1497	Nagaland	NA		
		1498	Odisha	OD		
		1499	Puducherry	РО		
		1500	Punjab	PU		
		1501	Rajasthan	RA		
		1502	Sikkim	SI		
		1503	Tamil Nadu	TN		
		1504	Tripura	TR		
		1505	Uttar Pradesh	UP		
		1506	West Bengal	WB		
		4231	Telangana	TS		
		4239	Jharkhand	JH		



Parameter	Required	Description				
		4240	Uttarakhand	UK		
		4241	Chattisgarh	CG		
		4242	Ladakh	LA		
country_id	Yes		pe: string allowed (for India)	,		

On success returns an array showing the identifier to be used for the newly created pickup address. This warehouse_id should be stored as it will be required in case you want to update the pickup address later.

```
{
"success": 1,
"warehouse_id": 456
}
```



UPDATE an existing PICKUP ADDRESS

You can edit an existing pickup address

Request URL: https://www.icarry.in/api_edit_pickup_address&api_token=<api_token>

Method: POST

Parameter	Required	Description		
warehouse_id	Yes	Data_type: string warehouse_id obtained on successful addition of a pickup address. From previous API example - 456		
name	Yes	Data_type: string Contact person name		
email	Yes	Data_type: string Contact person email		
phone	Yes	Data_type: string 10 digit mobile number of contact person without 0 or +91 prefix		
alt_phone	No	Data_type: string Alternative mobile number. 10 digit mobile number of contact person without 0 or +91 prefix		
street1	Yes	Data_type: string Address details such as House No or Apartment No, Building name, Street name etc		
street2	No	Data_type: string		
locality	No	Data_type: string		
city Yes		Data_type: string Name of city. Example - Hyderabad		
pincode	Yes	Data_type: string		



Parameter	Required	Descriptio	n	
		Postal code	. Example - 400071	
		Data_type	: integer	
		Integer zor	ne_id for state	
		zone_id	name	code
		1475	Andaman and Nicobar Islands	AN
		1476	Andhra Pradesh	AP
		1477	Arunachal Pradesh	AR
		1478	Assam	AS
		1479	Bihar	BI
		1480	Chandigarh	СН
		1481	Dadra and Nagar Haveli	DA
		1482	Daman and Diu	DM
		1483	Delhi	DE
		1484	Goa	GO
		1485	Gujarat	GU
one_id	Yes	1486	Haryana	HA
		1487	Himachal Pradesh	HP
		1488	Jammu and Kashmir	JA
		1489	Karnataka	KA
		1490	Kerala	KE
		1491	Lakshadweep Islands	LI
		1492	Madhya Pradesh	MP
		1493	Maharashtra	MA
		1494	Manipur	MN
		1495	Meghalaya	ME
		1496	Mizoram	MI
		1497	Nagaland	NA
		1498	Odisha	OD
		1499	Puducherry	PO
		1500	Punjab	PU
		1501	Rajasthan	RA
		1502	Sikkim	SI
		1503	Tamil Nadu	TN
		1504	Tripura	TR
		1505	Uttar Pradesh	UP
		1506	West Bengal	WB



Parameter	Required	Description			
		4231	Telangana	TS	
		4239	Jharkhand	JН	
		4240	Uttarakhand	UK	
		4241	Chattisgarh	CG	
		4242	Ladakh	LA	
country_id	Yes		pe: string allowed (for India)		

On success returns an array showing the success and same warehouse_id that was passed as input.

```
{
"success": 1,
"warehouse_id": 456
}
```



5. Appendix

State Codes

State Name	Code
Andaman and Nicobar Islands	AN
Andhra Pradesh	AP
Arunachal Pradesh	AR
Assam	AS
Bihar	BI
Chandigarh	СН
Dadra and Nagar Haveli Daman and Diu	DA
Daman and Diu	DM
Delhi	DE
Goa	GO
Gujarat	GU
Haryana	HA
Himachal Pradesh	HP
Jammu and Kashmir	JA
Karnataka	KA
Kerala	KE
Lakshadweep Islands	LI
Madhya Pradesh	MP
Maharashtra	MA
Manipur	MN
Meghalaya	ME
Mizoram	MI
Nagaland	NA
Odisha	OD
Puducherry	PO
Punjab	PU
Rajasthan	RA
Sikkim	SI
Tamil Nadu	TN
Tripura	TR
Uttar Pradesh	UP
West Bengal	WB
Telangana	TS
Jharkhand	JH
Uttarakhand	UK
Chattisgarh	CG
Ladakh	LA
l	