

API Document v9.0

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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:

- 1. Must be made via SSL encrypted connection
- 2. Must use HTTP POST
- 3. 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

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: sELj4wHd45xTE5CwWgvt2G25xoVgGXYhnNZdlxhA73Q01d265VjoZCBF0f6AST3Gi GkY56rLROjBiDt5BCvTbcaD7OhDV5CYqOVU5Ld4gqCyEQPikv0FdS1dqjOo2u44mK Lb5y8jfBkwSHpG2co7WRLRB46ijkfyCm3IMdbGfNlyVqelzRexkmFc1mNJmNqHBeITV WHIsTCP6P22fxA5l3O7gHpdApIM0eLPMFUANMDZ4qUuyT4qp8ANHjGfxu6V

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.



Shipment

DEPRECATED Get ESTIMATE - Domestic shipment (within India)

Please use API - Get ESTIMATE - By Courier - instead of above API which is removed

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

Request URL:

https://www.icarry.in/index.php?route=api/ela_shipment/get_estimate_v2&api_token=<api_token obtained on successful Login>

Method: POST

Request Body Parameters

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				
accumation_pinocac	100	Example:				
		<pre>\$shipment['destination_pincode'] = '560068';</pre>				
		Data type: alphanumeric characters				
origin_pincode	Yes	Notes: Postal code of pickup (sender)				
- c.i.g.iipiii.codo	. 00	Example:				
		\$shipment['origin_pincode'] = '400081';				
		Data type: 2 characters				
destination_country_code	Yes	Notes: Country Code of Destination address				
destination_sountry_code		Example:				
		<pre>\$shipment['destination_country_code'] = 'IN'; (only IN is supported)</pre>				
		Data type: 2 characters				
origin_country_code	Yes	Notes: Country Code of Pickup address				
ongin_country_code	103	Example:				
		<pre>\$shipment['origin_country_code'] = 'IN'; (only IN is supported)</pre>				
		Data type: 1 character enum (E P)				
shipment_mode	No	Notes: E – Express, S - Standard				
onphion_mode	INU	Example:				
		<pre>\$shipment['shipment_mode'] = 'E';</pre>				
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:
		<pre>\$shipment['shipment_value'] = '1000';</pre>

Successful Response 1 (shipment_mode = E is passed as input)

```
{
   "error": "",
   "success": 1,
   "estimate": {
      "total": 153.4,
      "total_subitems
      ": {
          "shipping": 130,
          "fsc": 0,
          "cod": 0,
          "tax": 23.4
      },
      "volumetric_weight": 500,
      "dead_weight": 520,
      "plan_name": "Express"
   }
}
```



Successful Response 2 (shipment_mode is NOT passed as input in order to get both STANDARD and EXPRESS rate estimates)

```
{
    "error": "",
    "success": 1,
    "estimate": [
        {
            "total": 165.2,
            "total subitems": {
                "shipping": 140,
                "surcharge": 0,
                "fsc": 0,
                "cod": 0,
                "tax": 25.2
            "volumetric_weight": 250,
            "plan name": "Standard",
            "estimated days": "1-2 Business Days"
        },
            "total": 165.2,
            "total_subitems": {
                "shipping": 140,
                "surcharge": 0,
                "fsc": 0,
                "cod": 0,
                "tax": 25.2
            },
            "volumetric_weight": 200,
            "plan_name": "Express",
            "estimated_days": "1 Business Day"
        }
}
```



Get ESTIMATE - By Courier (Domestic India)

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

Request URL:

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

Method: POST

Request Body Parameters

The same parameters as get_estimate_v2 end point can be used. The only difference is that the 'shipment_mode' is mandatory.

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 - International Shipment (India to Foreign Country)

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. For estimating international shipment costs you need to be on GOLD or PLATINUM plans.

Request

Request URL:

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

Method: POST

Request Body Parameters

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;
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;	
origin_pincode	Yes	Data type: alphanumeric characters Notes: Postal code of pickup (sender) Example: \$shipment['origin_pincode'] = '400081';	
destination_country_code	Yes	Data type: 2 characters Notes: ISO2 Country Code of Destination address Example: \$shipment['destination_country_code'] = 'US';	



Successful Response



Book Shipment - STANDARD / EXPRESS

Create a new **Standard** / **Express** shipment. On successful creation a shipment_id is returned along with the pickup request id.

Request

Request URL for Standard Shipment:

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

Request URL for Express Shipment:

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

Method: POST

Request Body Parameters

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>
		Data_type: integer
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 */
		Shipmont laber is the same as pickup address.
rto_address_id	No	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 */



		Data_type: str	ring					
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. Example: \$shipment['client_order_id] = '146255';						
		Data Type: Ar	ray					
	V	Parameter name	Required	Description				
consignee	Yes	name	Yes	First name and Last name of the	consignee			
		mobile	Yes	10 digit mobile number of consig +91 prefix	nee without 0 or			
		address	Yes	Address of the consignee includi	ng house or flat			
				number, street name or number, landmark	locality and			
		city	Yes	Name of city				
		pincode	Yes	Postal code				
				State code. The code should be the 2 character code from the supported list of states below:				
				State Name Andaman and Nicobar Islands	Code			
				Andhra Pradesh	AN AP			
				Arunachal Pradesh	AR			
				Assam	AS			
				Bihar	BI			
				Chandigarh	CH			
				Dadra and Nagar Haveli	DA			
				Daman and Diu	DM			
				Delhi	DE			
				Goa	GO			
				Gujarat	GU			
				Haryana	HA			
				Himachal Pradesh	HP			
		state	Yes	Jammu and Kashmir	JA			
		Siaic	100	Karnataka	KA			
				Kerala Lakabadwa an Jalanda	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
country_code	Yes	'IN' (only supported coun	try at this time)

PHP Example :

\$shipment['consignee] = array(

'name' => 'Uma Shankar',

'mobile' => '6362182960',

'address' => 'No 10 Charconil street, Laxmi nagar, next to

Nandini Milk Parlor',

'city' => 'Mumbai',

'pincode' => '400081',

'state' => 'MA',

'country_code' => 'IN');

Data Type: Array

Parameter	Required	Description
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)

iCarry.in

	contents	Yes	of contents)					
			:					
	items	No	Data Type: A	Array				
			Optional para of the conten		providing the details			
			Paramete r	Required	Description			
			name	Yes	Product name max 50 chars			
			pid	Yes	Unique product identifier			
			price	Yes	Product price			
			quantity	Yes	Number of units in parcel			
		Yes for	Data Type: A	Array				
		Express	Optional para	meter array	providing the			
		Shipments.	dimensions o	dimensions of the parcel				
	dimensions	Not	Parameter	Required	Description			
		mandatory	length	Yes	Positive decimal			
		for	breadth	Yes	Positive decimal			
		Standard	height	Yes	Positive decimal			
		shipments.			'cm' (only			
			unit	Yes	centimeters is			
					supported via			
					value 'cm')			
		Yes for			,			
		Shipments.	Optional Parameter array providing the weight of the shipment					
	weight	Not	Parameter	Required	Description			
	O		weight	Yes	Positive decimal			
					'gm' (only grams			
		Standard	unit	Yes	is supported via			
		Shipments.			value 'gm')			
	-		matars used for	this avamnl				
		weight PHP Example	dimensions dimensions Not mandatory for Standard shipments. Weight Yes for Express Shipments. Not mandatory for Standard shipments. PHP Example 1:	Paramete r name pid price quantity Yes for Express Optional para dimensions of mandatory for Standard weight Yes for Express Optional para dimensions of mandatory for Standard Shipments. Yes for Express Shipments. Not Mandatory for Standard Shipments. Weight Parameter Parameter Parameter Parameter Parameter Parameter Weight Parameter Weight Parameter Weight unit	Paramete Required r name Yes pid Yes pid Yes price Yes quantity Yes Data Type: Array Optional parameter array dimensions Not mandatory for Standard shipments. Weight Yes			



```
$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
);
```

Example JSON

```
{
"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
    "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_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 Shipment – CHOOSE COURIER

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 obtained on successful Login>

Request URL for Express Shipment:

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

Method: POST

Request Body Parameters

The same parameters used for booking Standard or Express shipments are to be used with an additional parameter.

'courier_id': This is the value of courier returned via the get_estimate_by_courier API end point



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 obtained on successful Login>

Method: POST

Request Body Parameters

Parameter	Requir ed	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: inte	eger		
rto_address_id	No	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:			
				= "; /* this means that the RTO will be done to an ult pickup address */	
		Data_type: stri	ng		
client_order_id	No	Notes: This is of shipment_id on		ent system and can be used for co-relating with nd.	
ononi_ordor_rd		Example:			
		\$shipment['clie	nt_order_id]	= '146255';	
		Data Type: Array			
		Parameter name	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.	y .
		country_code	Yes	2 character standardized ISO2 country code Example - US	



	1									
		PHP Example :								
		\$shipment['cons	signee] = array	(
			'name' => 'Uma							
		Shankar', 'mobile' =>								
			'4082307380							
			'address' =>		onil street, N	lext to	Golf			
		Center',			ŕ					
		,	'city' => 'Fre	mont'.						
			'pincode' =>							
			'state' =>	,						
			'California',							
			'country_cod	de' => 'US'):						
		Data Type: Arra								
		Parameter	Required	Descriptio	n					
	Yes	type	Yes	Prepaid (pa 'Prepaid'	rcel type car	n have o	only one val	ue i.e.		
		value	Yes	Positive decimal (value of shipment. In case of COD						
				type this is the amount to be collected from consignee)						
parcel		currency	No	'INR' (only INR is supported and is default)						
paroci		contents	Yes	string with max length 255 (brief description of contents)						
			Yes	Data Type:	Array					
				Optional pa	rameter arra	v provid	ding the dime	ensions of the		
					aramotor arra	, p. 0	anig are anne			
				parcel	Ţ					
		dimensions			Parameter		Required	Descriptio		
					Length		Yes	n Positive		
					Longui		100	decimal		
					Breadth		Yes	Positive		
					Height		Yes	decimal Positive		
					ı iciyili		100	decimal		
				unit	Yes		(only imeters			
						supp via	oorted			
						valu	e 'cm')	***************************************		



	Yes	Ор	ta Type: Arra tional Parama ight of the sh	eter array	providing the
weight	i i		Parameter	Require d	Description
			weight	Yes	Positive decimal
			unit	Yes	ʻgm' (only grams
					is
					supported
					via value
					'gm')

PHP Example 1:

Only minimum required parameters used for this example

PHP Example 2:

All parameters including optional parameters are used for this example.



```
$shipment['parcel'] = array(

'type' => 'Prepaid',

'currency' => 'INR',

'value' => '1200',

'contents' => 'Fashion Jewellery',

'dimensions' => $dims,

'weight' => $wt

);
```

```
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_name": "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 obtained on successful Login>

Method: POST

Request Body Parameters

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

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

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

Method: POST

Request Body Parameters

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

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

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

Method: POST

Request Body Parameters

Parameter	Required	Description
		Data type: integer
chinmont id	Yes	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",
    "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",
    "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

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
shipment_ids	Yes	Notes: Shipment id can be found in your list of My Account -> My Shipments 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



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

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

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



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

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



```
"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 apicall.

Request

Request URL:

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

Method: POST

Request Body Parameters

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

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": "9611110779",
    "courier_name": "DELHIVERY SURFACE"}
```



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 obtained on successful Login>

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

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



Pickup Address ADD a new PICKUP POINT for your shipments

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

Request

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

successful Login>

Method: POST

Request Body Parameters

Parameter	Required	Description
nickname	Yes	Data_type: string User Identifier for this pickup location. Alphabets and no spaces allowed.
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 Postal code. Example - 400071



Parameter	Required	Description			
		Data_type	: integer		
		Integer zor	e_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	
		1486	Haryana	НА	
		1487	Himachal Pradesh	НР	
		1488	Jammu and Kashmir	JA	
ne_id	Yes	1489	Karnataka	KA	
	. 00	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	Data_type Only '99' a	string		

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

 $\textbf{Request URL:} \ https://www.icarry.in/api_edit_pickup_address\&api_token=<api_token \ obtained$

on successful Login>

Method: POST

Request Body Parameters

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
City	165	Name of city. Example - Hyderabad
pincode	Yes	Data_type: string



Parameter	Required	Descriptio	n	
		Postal cod	e. 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
		1486	Haryana	HA
		1487	Himachal Pradesh	HP
one_id	Yes	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		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



Parameter	Required	Description			
		4231	Telangana	TS	
		4239	Jharkhand	JH	
		4240	Uttarakhand	UK	
		4241	Chattisgarh	CG	
		4242	Ladakh	LA	
country_id	Yes	Data_type Only '99' a	: string llowed (for India)		

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

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