



# API DOCUMENT (GENERAL)

Version 5.2

## ABSTRACT

This document contains different API details for the merchants that needs to connect to eCourier platform.

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## Version History

Version	Changes in this version	Release Date	Author
5.2	A new API added which is getting <a href="#">area list by district</a>	06-Jun-2022	Md. Saifur Rahman
5.1	2 New API added. <a href="#">Child Order Cancel</a> and <a href="#">Payment Status</a>	16-Aug-2021	Debashis Nag
5.0	Introduced to additional parameter in <a href="#">Place Order API</a>	11-Aug-2021	Debashis Nag

## 1.0 API Authentication Parameters

Name	Type	MOC	Description	VALUE
API-KEY	string	Mandatory	Your api key	*****
API-SECRET	string	Mandatory	Your api secret	*****
USER-ID	string	Mandatory	Login ID	*****
Content-type	string	Mandatory	Request content type	application/json

\* Authentication parameters are needed to be added header part of each request.

## 2.0 APIs and Details

### 2.1 Place Order

- ✧ Purpose: To place order
- ✧ Method: POST
- ✧ Path: /order-place

#### 2.1.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
recipient_name	String	Mandatory	Parcel receiver's name. Not more than 250 Characters	Lal
recipient_mobile	String	Mandatory	Parcel receiver's mobile number. Exactly 11 digit long	01XXXXXXXXXX
recipient_city	String	Mandatory	Parcel receiver's City. Not more than 40 characters	Dhaka
recipient_thana	String	Mandatory	Parcel receiver's Thana. Not more than 40 characters	Dhaka
recipient_area	String	Mandatory	Parcel receiver's area. Not more than 40 character	Dhanmondi 27
recipient_address	String	Mandatory	Parcel receiver's address detail. Not more than 40 characters	House#34,Road#4,Block#4 Or Gudaraghat, North Badda Or Village:Rosulpur, Post:Post, Thana:Thana, Dist: District
package_code	String	Mandatory	Your package code	#1234
product_price	Integer	Mandatory	Your Product Price	1200

payment_method	String	Mandatory	Your Payment Method	Cash On Delivery – COD, Point of Sale – POS, Mobile Payment – MPAY, Card Payment – CCRD
recipient_zip	String	Mandatory	Receiver's ZIP Code	1212 Default null
parcel_type	String	Optional	Your parcel type	For box -> BOX For Documents -> DOC  Default BOX
requested_delivery_time	String	Optional	Request Delivery time	Selected day (YYYY-MM-DD)  Default Next day
product_id	String	Optional	Your product ID. Not more than 20 characters	AR123321 Default null
pick_address	String	Optional	Your alternative pick addresses. Not more than 255 characters	Any valid address.  Default null
pick_hub	Integer	Optional	The hub id from where parcel is picked. Integer	Any integer
comments	String	Optional	Instructions for delivery. not than 255 characters	Default null
number_of_item	Integer	Optional	Total product	Default 1
actual_product_price	Integer	Optional	Actual product price	Default 0
special_instruction	String	Optional	About product	Default null
pgwid	String	Optional	Payment gateway ID. eCourier will share with merchant	Default null
pgwtxn_id	String	Optional	Payment gateway transaction ID	Default null

### 2.1.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID	Body { "recipient_name": "Debashis", "recipient_mobile": "01834795469",

Content-Type: application/json ]	<pre> "recipient_city": "Dhaka", "recipient_area": "Badda", "recipient_thana": "Badda", "recipient_address": "Full Address", "package_code": "#2431", "product_price": 1500, "payment_method": "COD", "recipient_landmark": "DBBL ATM", "parcel_type": "BOX", "requested_delivery_time": "2019-07-05", "delivery_hour": "any", "recipient_zip": "1212", "pick_hub": "18490" "product_id": "DAFS", "pick_address": "Gudaraghat new mobile", "comments": "Please handle carefully", "number_of_item": "3", "actual_product_price": 1200, "pgwid": 8888, "pgwtxn_id": "asdasdsad" </pre>
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### 2.1.3 Response Format

Status	Response
200 Request accepted	<pre> {   "errors": [],   "response_code": 200,   "message": "Order Submitted",   "ID": "ECR1030102170392" } </pre>
401 Unauthorized Access	<p>User does not have permission or authentication failed due to wrong credentials</p> <pre> {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>
400 Bad Request	<p>Required parameter is missing or not set</p> <pre> {   "errors": [     "Invalid Request",     "recipient_name Parameter either missing or not set correctly. "   ],   "response_code": 400 } </pre>
400 Bad Request	<p>Package selection is incorrect</p> <pre> {   "errors": [     "Invalid Package",     "The Package code does not exist or assigned to you"   ],   "response_code": 400 } </pre>
400 Bad Request	<p>Product price and payment mismatch</p> <pre> {   "errors": [     "Invalid Request",     "Product price 0 not allow in BOD and COD payment method"   ], } </pre>

	<pre> "response_code": 400 } </pre>
400 Bad Request	<pre> Duplicate product id and mobile {   "errors": [     "Invalid Request",     "Duplicate product id and mobile supplied"   ],   "response_code": 400 } </pre>
500 Internal Server Error	<pre> Server or System error {   "errors": [     "Unable to insert orders"   ],   "response_code": 500 } </pre>

## 2.2 Parcel Tracking

- ✧ Purpose: To track parcel
- ✧ Method: POST
- ✧ Path: /track

### 2.2.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
Product_id	String	Conditional	Your product id	ASD123
ecr	String	Conditional	Your eCourier ID	ECR1012312321312

### 2.2.2 Request Format

Header	Body
<pre> Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ] </pre>	<pre> Body {   "product_id": "1234",   "ecr": "ECR0032042424" } Or {   "product_id": "1234" } Or {   "ecr": "ECR0032042424" } </pre>

### 2.2.3 Response Format

Status	Response
200 Request accepted	<pre> When Order doesn't exist {   "response_code": 200,   "message": "Success", </pre>



	<pre> "query_data": "No Data Found" } </pre>
200 Request accepted	<pre> When Data Found {   "response_code":200,"message":"Success",   "query_data":   [     {"status":     [       ["Delivered","","2017-01-20 12:04:55"],       ["On the way to Delivery","Status has been changed",       "2017-01-20 12:03:39"],       ["In Destination Branch","Status has been changed",       "2017-01-20 12:03:34"],       ["In Transit","Status has been changed",       "2017-01-20 12:03:25"],       ["In Source Branch","Status has been changed",       "2017-01-20 12:03:20"],       ["Picked Up","Status has been changed",       "2017-01-20 12:01:37"],       ["Initiated","An order has been made by ecommerce",       "2017-01-20 12:00:09"]     ]     },     "REFID":"ECR1022001175478","company":"MyTOTOcompany",     "product_id":"","r_name":"Mannan","r_mobile":"01848308508",     "r_address":"House:d,Block:d,Road:d,Area:Gopibag,City:Dhaka,Landmark:f",     "r_area":"Gulshan-2","r_type":"BOX",     "r_time":"2017-01-20 12:00:09",     "agent":"Sayeed","paymentmethod":"COD","paymentclear":"Clear",     "r_timing":"Next Day(24hr)","r_coverage":"Inside Dhaka",     "r_weight":"Up To 500gm","product_price":"10000",     "shipping_price":"60","cod":100   } ] } </pre> <p>** There could be multiple cCourier_ids if product_id is not unique</p>
401 Unauthorized Access	<pre> User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>
400 Bad Request	<pre> When Product ID or eCourier ID is invalid {   "errors": ["Invalid Data", "Please Set product id or ecr number or both"],   "response_code":400 } </pre>

## 2.3 Packages

- ✧ Purpose: To get assigned package list
- ✧ Method: POST
- ✧ Path: /packages

### 2.3.1 Request Format

Header	Body
Headers [	Body

<pre> API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ] </pre>	
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### 2.3.2 Response Format

Status	Response
200	<p>Available Package data will be found</p> <pre> [   {     "package_name": "SAMEDAY_Inside_120tk",     "package_code": "#2505",     "shipping_charge": "120",     "weight": "Up To 500gm",     "delivery_time": "Same Day(8Hr)",     "coverage_id": "1",     "coverage": "Inside Dhaka"   },   {     ...   },   {     ...   } ] </pre>
401 Unauthorized Access	<p>User does not have permission or authentication failed due to wrong credentials</p> <pre> {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>

## 2.4 Cancel Order

- ✧ Purpose: To cancel an order while parcel status is "Initiated API" or "Initiated"
- ✧ Method: POST
- ✧ Path: /cancel-order

### 2.4.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
<b>tracking</b>	String	Mandatory	Your eCourier ID	ECR12312321
<b>comment</b>	String	Mandatory	Reason for cancel. But not more than 255 characters.	Customer does not like

### 2.4.2 Request Format

Header	Body
<pre> Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ] </pre>	<pre> Body {   "tracking": "ECR103132312321",   "comment": "cancel comment" } </pre>

### 2.4.3 Response Format

Status	Response
200	If tracking available with editable status and canceled <pre>{   "success": "true",   "message": "Order canceled" }</pre> If tracking available with editable status but not canceled <pre>{   "success": "false",   "message": " Order not canceled" }</pre> If tracking not available. <pre>{   "success": "false",   "message": "Invalid Tracking" }</pre>
401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials <pre>{   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>

## 2.5 Fraud Alert Check

- ✧ Purpose: To check any custom probability of fraudulent activity
- ✧ Method: POST
- ✧ Path: /fraud-status-check

### 2.5.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
<b>number</b>	String	Mandatory	Customer mobile number	01XXXXXXXXXX

### 2.5.2 Request Format

Header	Body
Headers [ <pre> API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json           </pre> ]	Body <pre> {   "number": "01xxxxxxxxx" }           </pre>

### 2.5.3 Response Format

Status	Response
200	<pre> {   "success": true,   "response_code": 200,   "customer_status": "Warning!",   "message": [     "Reason of fraud"   ] }           </pre>

	<pre> } {   "success": true,   "response_code": 200,   "customer_status": "New Customer for eCourier",   "message": "" }  {   "success": true,   "response_code": 200,   "customer_status": "Verified by eCourier",   "message": "" }  {   "success": false,   "response_code": 203,   "message": "Invalid number. Please provide a valid number." }  {   "success": false,   "response_code": 203,   "message": "Please contact with eCourier support to enjoy this service" }  {   "success": false,   "response_code": 203,   "message": " Insufficient COD Balance" } </pre>
401 Unauthorized Access	<pre> User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>

## 2.6 City List

- ✧ Purpose: To get City List
- ✧ Method: POST
- ✧ Path: /city-list

### 2.6.1 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json	Body

]	
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## 2.6.2 Response Format

Status	Response
200	<pre>Listed Cities [   {     "name": "Dhaka",     "value": "Dhaka"   },   {.....}   },   {.....}   } ]</pre>
401 Unauthorized Access	<pre>User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>

## 2.7 Thana List

- ✧ Purpose: To get Thana List
- ✧ Method: POST
- ✧ Path: /thana-list

### 2.7.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
city	String	Mandatory	City Name	Barishal

### 2.7.2 Request Format

Header	Body
<pre>Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ]</pre>	<pre>Body</pre>

### 2.7.3 Response Format

Status	Response
200	<pre>[   "success": true,   "message": [     {       "name": "Agailjhara",       "value": "Agailjhara"     },     {       "name": "Babuganj",       "value": "Babuganj"     },     {...   } ]</pre>
401 Unauthorized Access	<pre>User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>
400 Bad Request	<pre>Invalid Request {   "errors": [     "Invalid Request",     "Thana not found by your search"   ],   "response_code": 400 }</pre>
400 Bad Request	<pre>Invalid Request {   "errors": [     "Invalid Request",     "Please select thana"   ],   "response_code": 400 }</pre>

## 2.8 Area List by Post Code

- ✧ Purpose: To get Area List
- ✧ Method: POST
- ✧ Path: /area-list

### 2.8.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
postcode	String	Mandatory	Post code	1212

### 2.8.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ]	Body "postcode": 1212

### 2.8.3 Response Format

Status	Response
200	<pre>{   "success": true,   "message": [     {       "name": "Abdullah Bag",       "value": "Abdullah Bag"     },     {       "name": "Adorsho Nagor",       "value": "Adorsho Nagor"     },     {       "name": "Agora",       "value": "Agora"     }   ] }</pre>
401 Unauthorized Access	<pre>User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>
400 Bad Request	<pre>Invalid Data {   "errors": [     "Invalid Request",     "Area not found by your search. "   ],   "response_code": 400 }</pre>

400 Bad Request	<pre>Invalid Request {   "errors": [     "Invalid Data",     " Please select postcode. "   ],   "response_code": 400 }</pre>
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## 2.9 Post Code List

- ✧ Purpose: To get Post Code List
- ✧ Method: POST
- ✧ Path: /postcode-list

### 2.9.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
city	String	Mandatory	City Name	Barishal
thana	String	Mandatory	Thana Name	Babuganj

### 2.9.2 Request Format

Header	Body
<pre>Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ]</pre>	<pre>Body "city": "Barishal" "thana": "Babuganj"</pre>

### 2.9.3 Response Format

Status	Response
200	<pre>"success": true, "message": [   {     "name": "8210(Babuganj)",     "value": "8210"   },   {     "name": "8217(Babuganj Bondor)",     "value": "8217"   },   {     ...     ...     ...   } ]</pre>
401 Unauthorized Access	<pre>User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>



400 Bad Request	Invalid Request <pre>{   "errors": [     "Invalid Data",     "Postcode Not found by your search. "   ],   "response_code": 400 }</pre>
400 Bad Request	Invalid Request <pre>{   "errors": [     "Invalid Data",     "Please select city and thana. "   ],   "response_code": 400 }</pre>

## 2.10 Branch List

- ✧ Purpose: To get Branch List
- ✧ Method: POST
- ✧ Path: /branch-list

### 2.10.1 Request Format

Header	Body
Headers [ <pre>API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json</pre> ]	Body

### 2.10.2 Response Format

Status	Response
200	<pre>"success": true,   "message": [     {       "name": "Andarkilla Hub",       "value": 57     },     {       ...       ...       ...     }   ]</pre>
401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials <pre>{   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>

## 2.11 Booster SMS Service

- ✧ Purpose: To broadcast SMS using Booster SMS service
- ✧ Method: POST
- ✧ Path: /bs-sms

### 2.11.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	Array	Mandatory	Mobile Number	["01XXXXXXXXXX"]
op_title	String	Mandatory	Service Name	booster
text_type	String	Mandatory	Type of the text	text
op_body	String	Mandatory	Operation Body	hello js
service_type	String	Mandatory	Masking or Non Masking	mask for masking nonmask for non masking

### 2.11.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ]	Body "number": ["01XXXXXXXXXX"] "op_title": "booster" "text_type": "text" "op_body": "hello js" "service_type": "mask"

### 2.11.3 Response Format

Status	Response
200	<pre>{   "success": true,   "response_code": 200,   "message": "All SMS sent", "wrong": [] }</pre>
206	<pre>{   "success": true,   "response_code": 206,   "message": "Few SMS not sent",   "wrong": [ "880183495469" ] }</pre>
204	<pre>{   "success": false,   "response_code": 204,   "message": "SMS not sent.",   "wrong": [ "880173857162", "880183495469" ] }</pre>
203	<pre>{   "success": false,   "response_code": 203,   "message": "Insufficient COD Balance" }</pre>
207	<pre>{   "success": false,   "response_code": 207,   "message": "Missing Mandatory data" }</pre>

406	{ "success": false, "response_code": 406, "message": "SMS rate not define. Contact eCourier support." }
404	{ "success": false, "response_code": 404, "message": "Your masking name missing. Contact eCourier Support" }
400 Bad Request	{ "errors": [ "Invalid Request", null ], "response_code": 400, "success": false }

## 2.12 Booster Service Top-up

- ✧ Purpose: To top-up Booster Service account
- ✧ Method: POST
- ✧ Path: /bs-top

### 2.12.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	String	Mandatory	Mobile Number	01XXXXXXXXXX
amount	Integer	Mandatory	Top Up Amount	50
operator_type	Integer	Mandatory	Type of the operator	Value -> 1 for prepaid, Value -> 2 for postpaid Default value 1

### 2.12.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ]	Body "number": "01XXXXXXXXXX" "amount": "10" "operator_type": "1"

### 2.12.3 Response Format

Status	Response
200	{ "success": true, "response_code": 200, "transcation_id": "2388_1548834510_74832", "message": "Request Successfully Accepted. Your transaction ID is 2388_1548834510_74832" }

400	{ "errors": [ "Invalid Request", null ], "response_code": 400, "success": false }
401	{ "success": false, "response_code": 401, "message": "Invalid Mobile Number. Please try with the correct mobile number" }
402	{ "success": false, "response_code": 402, "message": "Insufficient COD Balance" }
403	{ "success": false, "response_code": 403, "message": "Unable to process now. Please try again later and contact eCourier support" }
404	{ "success": false, "response_code": 404, "message": "Missing required data" }
405	{ "success": false, "response_code": 405, "message": "Top up amount must be between 50 to 1,000 TK." }

## 2.13 Booster Top-up Status Check

- ❖ Purpose: To check Booster top-up service
- ❖ Method: POST
- ❖ Path: /bs-top-status

### 2.13.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
transaction_id	String	Mandatory	Transaction Id	10_1590903041_38811

### 2.13.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ]	Body "transaction_id": "10_1590903041_38811"

## 2.13.3 Response Format

Status	Response
200	{ "success": true, "message": "Successfully recharged" }
400	{ "errors": [ "Invalid Request", null ], "response_code": 400, "success": false }
401	{ "success": false, "response_code": 401, "message": "Invalid transaction ID supplied" }
403	{ "success": false, "response_code": 403, "message": "Unable to process now. Please try again later and contact eCourier support " }
404	{ "success": false, "response_code": 404, "message": "Missing required data" }

## 2.14 OTP SMS

- ✧ Purpose: To avail OTP SMS Service
- ✧ Method: POST
- ✧ Path: /bs-top-otp

### 2.14.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	String	Mandatory	Mobile Number	01XXXXXXXXXX
op_title	String	Mandatory	Service Name	booster
text_type	String	Mandatory	Type of the text	text
op_body	String	Mandatory	Operation Body	hello js
service_type	String	Mandatory	Masking or Non Masking	mask

### 2.14.2 Request Format

Header	Body
Headers [ API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json ]	Body "number": "01XXXXXXXXXX" "op_title": "booster" "text_type": "text" "op_body": "hello js" "service_type": "mask"

### 2.14.3 Response Format

Status	Response
200	{ "success": true, "response_code": 200, "message": "All SMS sent", "wrong": [] }
206	{ "success": true, "response_code": 206, "message": "Few SMS not sent", "wrong": [ "880183495469"] }
204	{ "success": false, "response_code": 204, "message": "SMS not sent.", "wrong": [ "880183495469"] }
203	{ "success": false, "response_code": 203, "message": "Insufficient COD Balance" }
207	{ "success": false, "response_code": 207, "message": "Missing required data" }
406	{ "success": false, "response_code": 406, "message": "SMS rate not define. Contact eCourier support." }
404	{ "success": false, "response_code": 404, "message": "Your masking name missing. Contact eCourier Support" }
400 Bad Request	{ "errors": [ "Invalid Request", null ], "response_code": 400, "success": false }

## 2.15 Child Parcel Tracking

- ✧ Purpose: To track child parcel
- ✧ Method: POST
- ✧ Path: /track-child

### 2.15.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
Ecr	String	Conditional	Your eCourier ID	ECR1012312321312

### 2.15.2 Request Format

Header	Body
Headers [ <pre> API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json           </pre> ]	Body <pre> {   "product_id": "1234",   "ecr": "ECR0032042424" } Or {   "product_id": "1234" } Or {   "ecr": "ECR0032042424" }           </pre>

### 2.15.3 Response Format

Status	Response
200 Request accepted	When Order doesn't exist <pre> {   "response_code": 200,   "success": false,   "query_data": "No Data Found" }           </pre>
200 Request accepted	When Data Found <pre> {   "response_code": 200,   "success": true,   "query_data":   [     { "status":     [       ["Delivered", "", "2017-01-20 12:04:55"],       ["On the way to Delivery", "Status has been changed",       "2017-01-20 12:03:39"],       ["In Destination Branch", "Status has been changed",       "2017-01-20 12:03:34"],       ["In Transit", "Status has been changed",       "2017-01-20 12:03:25"],       ["In Source Branch", "Status has been changed",       "2017-01-20 12:03:20"],       ["Picked Up", "Status has been changed",       "2017-01-20 12:01:37"],       ["Initiated", "An order has been made by ecommerce",           </pre>

	<pre> "2017-01-20 12:00:09"] ], "REFID":"ECR1022001175478","company":"MyTOTOcompany", "product_id":"","r_name":"Mannan","r_mobile":"01848308508", "r_address":"House:d,Block:d,Road:d,Area:Gopibag,City:Dhaka,Landmark:f", "r_area":"Gulshan-2","r_type":"BOX", "r_time":"2017-01-20 12:00:09", "agent":"Sayeed","paymentmethod":"COD","paymentclear":"Clear", "r_timing":"Next Day(24hr)","r_coverage":"Inside Dhaka", "r_weight":"Up To 500gm","product_price":"10000", "shipping_price":"60","cod":100 } ] } ** There could be multiple cEourier_ids if product_id is not unique </pre>
401 Unauthorized Access	<pre> User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>
400 Bad Request	<pre> When Product ID or eCourier ID is invalid {   "response_code": 200,   "success": false,   "query_data": "Please set ECR number" } </pre>

## 2.16 Label Print

- ✧ Purpose: To track child parcel
- ✧ Method: POST
- ✧ Path: /label-print

### 2.16.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
tracking	String	Conditional	Your eCourier ID	ECR1012312321312

### 2.16.2 Request Format

Header	Body
<pre> Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ] </pre>	<pre> Body {   "tracking":"ECR1184902409200325" } </pre>



## 2.16.3 Response Format

Status	Response
200 Request accepted	When Order doesn't exist <pre>{   "success": false,   "response_code": 200,   "query_data": "Parcel not found" }</pre>
200 Request accepted	When Data Found <pre>{   "success": true,   "response_code": 200,   "query_data":   "https://staging.ecourier.com.bd/invoices/print_slip1604833594_2160.pdf" }</pre>
401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials <pre>{   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>
400 Bad Request	When tracking is missing <pre>{   "success": false,   "response_code": 200,   "query_data": "Tracking ID required" }</pre>

## 2.17 Child Parcel Cancel

- ✧ Purpose: To cancel an order while parcel status is "Initiated API" or "Initiated"
- ✧ Method: POST
- ✧ Path: /cancel-order-child

### 2.17.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
<b>tracking</b>	String	Mandatory	Your eCourier ID	ECR12312321
<b>comment</b>	String	Mandatory	Reason for cancel. But not more than 255 characters.	Customer does not like

### 2.17.2 Request Format

Header	Body
Headers [ <pre>API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json</pre> ]	Body <pre>{   "tracking": "ECR103132312321",   "comment": "cancel comment" }</pre>

## 2.17.3 Response Format

Status	Response
200	If tracking available with editable status and canceled <pre>{   "success": "true",   "message": "Order canceled"} </pre> If tracking available with editable status but not canceled <pre>{   "success": "false",   "message": " Order not canceled"} </pre> If tracking not available. <pre>{   "success": "false",   "message": "Invalid Tracking"} </pre>
401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials <pre>{   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>

## 2.18 Payment Status

- ✧ Purpose: To know about payment status by giving tracking
- ✧ Method: POST
- ✧ Path: /payment-status

### 2.18.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
<b>tracking</b>	String	Mandatory	Your eCourier ID	ECR12312321

### 2.18.2 Request Format

Header	Body
Headers [ <pre> API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json           </pre> ]	Body <pre> {   "tracking": "ECR103132312321" }           </pre>

### 2.18.3 Response Format

Status	Response
200	If any parcel has with status <pre> {   "success": true,   "message": {     "payment_id": 20,     "payment_mode": "dbbl",     "collected_amount": 500,     "payment_date": "2020-12-07 18:05:18",     "shipping_charge": 130,     "booking_price": 8,     "fragile_price": 0,     "cash_on_delivery": 148   } }           </pre>

	<pre>         }       }       If invalid tracking         {           "success": false,           "message": "Order not Found"         }       }     }   } </pre>
401 Unauthorized Access	<pre> User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 } </pre>

## 2.19 Area by District

- ✧ Purpose: To get area list by district
- ✧ Method: POST
- ✧ Path: /area-by-district

### 2.19.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
<b>district</b>	String	Mandatory	receiver district	Dhaka

### 2.19.2 Request Format

Header	Body
<pre> Headers [   API-SECRET:YOUR_SECRET   API-KEY:YOUR_KEY   USER-ID:USER_ID   Content-Type: application/json ] </pre>	<pre> Body {   "district":"Dhaka" } </pre>

### 2.19.3 Response Format

Status	Response
200	<pre> If district have area {   "success": true,   "data": [     {       "id": 2,       "hub_id": 1,       "post_code": "1212",       "name": "Gulshan-2"     }   ] } If invalid tracking {   "success": false, </pre>

	<pre>"data": "Area Not found" }</pre>
401 Unauthorized Access	<pre>User doesn't have permission or authentication failed due to wrong credentials {   "errors": [     "Unauthorized Access"   ],   "response_code": 401 }</pre>

### 3.0 Response Code Definition

All status codes are standard HTTP status codes. The below ones are used in this API.

- ✧ 2XX - Success of some kind
- ✧ 4XX - Error occurred in client's part
- ✧ 5XX - Error occurred in server's part

### 4.0 Sandbox Base URL

<https://staging.ecourier.com.bd/api>

### 5.0 Live Base URL

<https://backoffice.ecourier.com.bd/api>