

Gateway: Livitpay_UPI

 **Disclaimer:** Please do not use any popups to ensure seamless integration

Transaction Authentication Token API

***Note - For sending payment request 'authentication token' is mandatory. So, for generating authentication token pass the following parameters to the authentication API**

Send the following Parameters in Post format to:

POST URL: https://bo.livitpay.com/auth_api/index.php

***ipn = Your IPN number**

***user_token = Your user token**

SAMPLE RESPONSE:

receive a json

```
{  
  "msg": "Authentication token generated successfully",  
  "status": "1",  
  "token": "e39790b5688d08e8e9254638406de459",  
  "token_generated": "2023-08-27 10:12:42",  
  "token_expiry": "2023-08-27 10:17:42"  
}
```

as response

- *Note –**
- 1. So, take 'token' parameter value and pass that parameter value to your payment request in form.**
 - 2. Pass that generated token with parameter name 'authentication token' in your payment request.**

SAMPLE CODE:

```
<?php

$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => 'https://bo.trieyepay.com/auth_api/index.php',
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => '',
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 0,
    CURLOPT_FOLLOWLOCATION => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => 'POST',
    CURLOPT_POSTFIELDS => array('ipn' => '<your_ipn>','user_token' =>
'<your_user_token>'),
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;
```

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** https://bo.livitpay.com/auth_api/index.php
- Body Type:** form-data
- Body Parameters:**

Key	Value	Description
ipn	LIVITPAYTESTID	
user_token	6LLGzT9ByfZRq9RU3o1tmLyAYRWhuA	
- Response:** 200 OK, 766 ms, 455 B
- Response Body (Pretty):**

```
1 {"msg": "Authentication token generated
2 successfully", "status": "1", "token": "3abf13c5b98fb8442b5c7053ca76004f", "token_generated": "2023-08-28
3 13:16:53", "token_expiry": "2023-08-28 13:21:53"}
```

Gateway

Redirect Post API

POST URL: <https://true8.in/api/lp/upi/pay.php>

Send the values to the URL in POST method with the below mentioned parameters:

- *transaction_id = Transaction id for transaction, it should be unique
- *amount = Amount for transaction (default INR)
 - *Minimum Amount should be greater than 5 INR
 - *The amount must be in integer only
- *currency = Currency value for the transaction13 for INR
- *email = Email id of Account Holder
- *first_name = First name of the Account Holder
- *last_name = Last name of the Account Holder
- *phoneNum = Phone number of Account Holder with + (country code) code
- *billCountry = Country of the Account Holder
- *billState = State of the Account Holder
- *billCity = City of the Account Holder
- *billAddress = Address of the Account Holder
- *billAddress2 = Address of the Account Holder
- *billStreet = Street of the Account Holder
- *ipn = Your IPN number
- *billZip = Zip of Account Holder
- *callback_url = Your callback url
- *redirect_url = Your redirect url
- *ipAddress = Browser IP address (dynamic)
- *authentication_token = The token you received as a json after executing The [Transaction Authentication Token API](#)

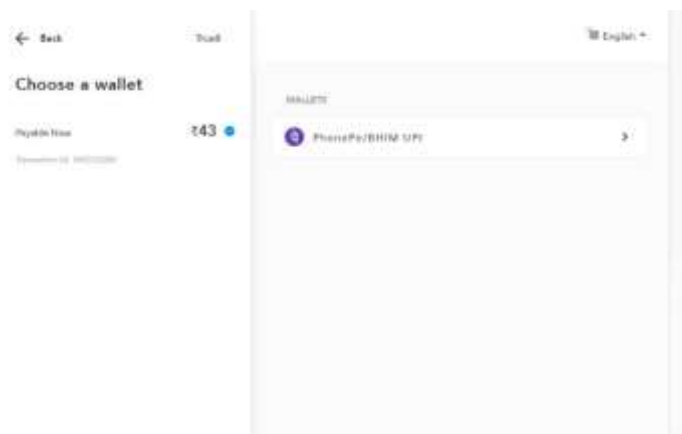
***Note – All the above-mentioned fields are mandatory**

Request Example Using POST Method

\$first_name=\$_POST['first_name'];
\$authentication_token=\$_POST['authentication_token'];
\$last_name=\$_POST['last_name'];
\$email=\$_POST['email'];
\$phoneNum=\$_POST['contact'];
\$billAddress=\$_POST['address'];
\$address1=\$_POST['address1'];
\$billCountry=\$_POST['country'];
\$billState=\$_POST['state'];
\$billCity=\$_POST['city'];
\$billZip=\$_POST['zip'];
\$amount=\$_POST['amount'];
\$currency=\$_POST['currency'];
\$transaction_id = 'Your Unique Transaction Id For each Transaction';
\$callback_url = 'URL of your Server where you would receive the Call Back Response';
\$redirect_url = 'URL of your Server where you would want to redirect after the completion of the Transaction';
\$ipn='IPN Provided to you';
\$url='API END POINT URL where you would send the data';
\$ip_address='Customer Browser IP address (dynamic)';

Sample Of HTML Form Using POST Method

```
<body onload="document.getElementById('PaymentForm').submit();">
<center><strong>Please Wait..... your request is being process</strong></center>
<form id="PaymentForm" action=" https://true8.in/api/lp/upi/pay.php"method="POST"/>
    <input type="hidden" name="transaction_id" value="398760" />
    <input type="hidden" name="first_name" value="Rahu" />
    <input type="hidden" name="last_name" value="Singh" />
    <input type="hidden" name="authentication_token" value="e39790b5*****8406de459"/>
    <input type="hidden" name="phoneNum" value="9110188610" />
    <input type="hidden" name="billAddress" value="Kolkata,West Bengal " />
    <input type="hidden" name="billAddress2" value="Ludvig strasse 23 -2" />
    <input type="hidden" name="billStreet" value="Ludvig strasse" />
    <input type="hidden" name="billCountry" value="IN" />
    <input type="hidden" name="billState" value="WB" />
    <input type="hidden" name="billZip" value="10969" />
    <input type="hidden" name="billCity" value="Kolkata" />
    <input type="hidden" name="ipn" value="LIVITPAYTESTID" />
    <input type="hidden" name="amount" value="5" />
    <input type="hidden" name="currency" value="13" />
    <input type="hidden" name="email" value="rahu@gmail.com" />
    <input type="hidden" name="ipAddress" value="*****" />
    <input type="hidden" name="callback_url" value="https://webhook.site/3987" />
    <input type="hidden" name="redirect_url" value="www.google.com" />
</form>
</body>
```



***Note – Don't use Postman for testing this POST API**

Sending Data

```
$ch = curl_init();  
curl_setopt ($ch, CURLOPT_URL, $url);  
curl_setopt ($ch, CURLOPT_SSL_VERIFYPEER, FALSE);  
curl_setopt ($ch, CURLOPT_USERAGENT, "Mozilla/5.0 (Windows; U; Windows NT  
5.1; en-US; rv:1.8.1.6) Gecko/20070725 Firefox/2.0.0.6");  
curl_setopt ($ch, CURLOPT_TIMEOUT, 60); curl_setopt  
($ch, CURLOPT_FOLLOWLOCATION, 0); curl_setopt ($ch,  
CURLOPT_RETURNTRANSFER, 1); curl_setopt ($ch,  
CURLOPT_REFERER, $url); curl_setopt ($ch,  
CURLOPT_POSTFIELDS, $postdata); curl_setopt ($ch,  
CURLOPT_POST, 1);  
$result = curl_exec ($ch); echo  
$result; print_r($result);  
curl_close($ch);
```

Get the Result in POST Method format in the

***Note – Callbacks will only be sent if the server IP where you want to receive the callbacks is whitelisted on our API**

Callback URL Like:

Success

```
("status"=>"Success","transaction_id"=>"12345687","paid_amount"=>"  
36.22")
```

Declined

```
("status"=>"Declined","transaction_id"=>"12345687","paid_amount"=>"36.2  
2"," response"=>"authentication failed")
```

For example:

https://livitpaypay.com/test/success.php?transaction_id=12345687&paid_amount=1&status=Success

Fetch Existing Record API

***Note - Fetch Existing Record API run window should be greater than 60 mins/1 hour**

Send the following Parameters in Post format to:

POST URL: https://bo.livitpay.com/fetch_record.php

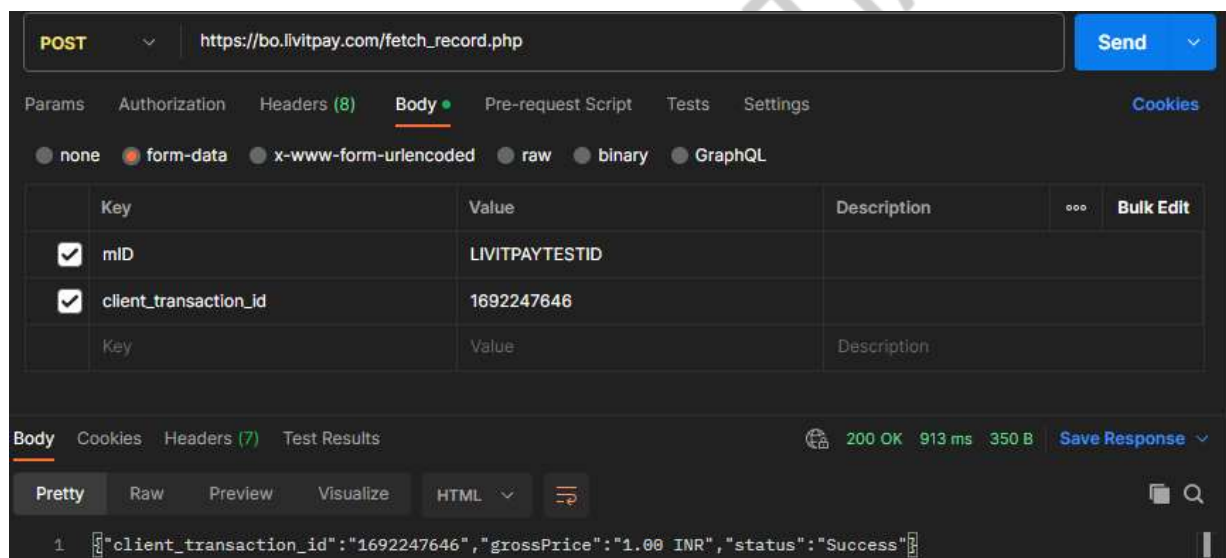
***mID = Your IPN number**

***client_transaction_id = Existing client transaction id**

receive a json

```
{
  "client_transaction_id": "574505253",
  "grossPrice": "6.75 INR",
  "status": "Success"
}
```

as response



***Note – Use only if required to fetch existing record status**

status

Important Notice

Best Practices for Transactions	
Don't	Do's
Use Dummy Customer data for any transactions	Use actual customer data for all transactions
Make UPI payment above INR 45000 in a single transaction	Make UPI payment below INR 45000 in a single transaction
Make Netbanking Payment above INR 80000 in a single transaction	Make net banking payment below INR 80000 in a single transaction
Keep trying when experiencing transaction failure	Wait for some time and try again
Attempt more than twice when transaction is failed	Attempt further transactions only when issue is resolved
Use non-Indian mobile numbers	Use Indian mobile numbers for all transactions
Test with higher amounts & spike up the volume in a single shot	Test with minimal amounts & increase gradually
Payment Method	Safe limits per transaction
Wallets	Under INR 25,000
UPI	Under INR 45,000
Net Banking	Under INR 80,000
Safe transaction practices are the ones where you do it as an usual customer would do. Anything beyond that is going to trigger risk both at PSP and bank levels.	