



# MyPay Communication Private Limited

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API Name	Category	Purpose
access-token	Post	To Retrieve access Authorization Bearer token pass to Header.
domestic-payments	Post	To submit Asynchronous payment order transaction.
payment-details	Get	Retrieve status for transaction previouslysubmitted
user-balance	Get	Retrieved the funding account balance.
Bank Account Verification	Post	Retrieved the payee bank account or UPI VPA payee name

**API Authentication** – Client Id and Client Secret are to be provided with each request with below parameters in HTTP headers.

X-MyPay-ClientId

X-MyPay-ClientSecret

X-MyPay- Endpoint-Id

## Web service Interface Overview:

### API URL:

<https://apiv1.mypay.zone/api/Auth/access-token>

<https://apiv1.mypay.zone/api/v1/Payout/domestic-payments>

<https://apiv1.mypay.zone/api/v1/TransStatus/payment-details>

<https://apiv1.mypay.zone/api/v1/Balance/user-balance>

<https://apiv1.mypay.zone/api/v1/Validate/Account-validate>

# API Name: Access-token

EndPoint URL -

<https://apiv1.mypay.zone/api/Auth/access-token>

POST

https://apiv1.mypay.zone/api/Auth/access-token?X-MyPay-ClientId=123456&X-MyPay-ClientSecret=165...

Send

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	X-MyPay-ClientId	123456			
<input checked="" type="checkbox"/>	X-MyPay-ClientSecret	169d85cd-8c05-4bd5-987b-159d95649...			
<input checked="" type="checkbox"/>	X-MyPay-Endpoint-Ip	123.45.678.901			
	Key	Value	Description		

Body

Cookies

Headers (7)

Test Results

200 OK 129 ms 653 B

Save as example

...

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
   eyJzdWIiOiJNeVBheTM5MDk1MiIsImp0aSI6ImY2NjIyZGFjLWM3M2Q0NGM0Yi1hNWVlLWI1ZGVmYmE2ZGFkZSI6ImVtYWlsIjoia
   YmFsa2lzaGFuYmFsZGdhQGdtYWlsLmNvbSI6ImV4cCI6MTY5ODU2NTE5MiwiiaXNzIjoiaHR0cHM6Ly9hZG1pbmRwYm5sLm15cGF5
   LnpvbmUiLCJhdWQiOiJodHRwczovL2FkbWludHBibmwubXlwYXkuem9uZSJ9.
   KeQHkL2-DkC_JX-VQnj792y_WG1EIXlCVMvGosE60xs",
3   "expires_in": 10,
4   "token_type": "Bearer"
5 }
```

## API Name: user-balance

### Description:

Used to retrieve the balance in the funding account.

EndPoint URL - <https://apiv1.mypay.zone/api/v1/Balance/user-balance>

### Sample Response Structure (json format)

```
{
  "statuscode": "TXN",
  "status": "Success",
  "data": {
    "balance": 94.22
  }
  "timestamp": "2023-01-03- 17:42:41"
}
```

## API Name: domestic-payments

### Description:

Used to funds Transfer.

EndPoint URL - <https://apiv1.mypay.zone/api/v1/Payout/domestic-payments>

### Request Parameter :

```
{
  "payer": "string",
  "payerAccountNumber": "string",
  "payeeAccountNumber": "string",
  "payeeifscCode": "string",
  "payeeName": "string",
  "amount": 10,
  "mobileNo": "string",
  "email": "string",
  "paymentMode": "string",
  "remark": "string",
  "externalId": "string",
  "latitude": "string",
  "longitude": "string",
  "purpose": "string",
  "otp": "string",
}
```

```

    "optional1": "string",
    "optional2": "string",
    "optional3": "string",
    "optional4": "string"
  }

```

Parameters	Mandatory/Optional	Detail
<b>Payer</b>	Mandatory	Payer Detail
<b>payerAccountNumber</b>	Mandatory	MyPay Registerd Mobil Number
<b>payeeName</b>	Mandatory	Benificery name
<b>payeeAccountNumber</b>	Mandatory	Benificery Account Number
<b>payeelfscCode</b>	Mandatory	Benificery IFSC Code
<b>amount</b>	Mandatory	Transfer Amount
<b>mobileNo</b>	Optional	End User Mobile Number for alert
<b>email</b>	Optional	End User email for alert
<b>paymentMode</b>	Mandatory	Modes can be IMPS,NEFT,RTGS or UPI
<b>remark</b>	Optional	Payment Remarks
<b>externalId</b>	Mandatory	Your unique transaction Id
<b>latitude</b>	Mandatory	End Customer Latitude
<b>longitude</b>	Mandatory	End Customer Longitude
<b>purpose</b>	Mandatory	Purpose of transaction : Refund,Cashback,Payout,Salary,Utility Bill,Vendor Bill,Refreshment,Bonus,Incentive
<b>otp</b>	Optional	OTP Received on the End User Mobile Number
<b>optional1-4</b>	Optional	You can give any reference on your behalf, You will find this in response

### Success Response Structure

```

{
  "statusode": "TXN",
  "status": "Transaction Succesfull",
  "data": {
    "payer": "XYZ PVT LTD",
    "payerAccountNumber": "9112345678",
    "payeeAccountNumber": "911234567890",
    "payeelfscCode": "PYTM0123456",
    "payeeName": "Aashish Agrawal",
    "amount": 11.00,
    "mobileNo": "9101234567",
    "email": "sampil@gmail.com",
    "externalId": "ABCD123456",
    "orderId": "0709997595AUJEW",

```

```

    "status": "Success",
    "statusMessage": "Success",
    "remark": "Your Remark For Payment",
    "bankRef": "129210807589",
    "createtxnDate": "2023-01-03- 17:42:41",
    "updatedAt": "Null",
    "openingBalance": 554.76,
    "closingBalance": 545.76,
    "optional1": "optional1",
    "optional2": "optional2",
    "optional3": "optional3",
    "optional4": "optional4",
    "purpose": "Salary",
    "paymentMode": "IMPS",
    "latitude": "24.583747",
    "longitude": "73.710247",
  }
  "timestamp": "2023-01-03- 17:42:46"
}

```

**NOTE -**    **StatusCode in TXN,TUP,ERR**    (Success,Pending,Failed/Refund)

#### Failure Response Structure in case of Bad request

```

{
  "errors": [
    "'Account Number' must not be empty.",
    "Enter Valid Account Number",
    "'Ifsc Code' must not be empty."
  ],
  "statuscode": 400,
  "status": "Bad request"
}

```

## API Name: payment - details

### Description:

Used to retrieve the status of transaction that was previously submitted.

EndPoint URL - <https://apiv1.mypay.zone/api/v1/TransStatus/payment-details>

### Sample Request Structure:

**Method Should be GET in Query String Paramter**

Paramter 1. ExternalId – The unique ID you gave at the time of transaction initiation

Paramter 2. ServiceType – To get Payout Transaction Detail Status Services Type  
Should be "Payments"

#### EndPointUrl With Query String

<https://apiv1.mypay.zone/api/v1/TransStatus/payment-details?ServiceType=Payments&ExternalId=ABCD123456>

#### Response Payment Structure

```
{
  "statuscode": "Success",
  "status": "Record Found",
  "data": {
    "transactionStatusCode": "TXN",
    "transactionStatus": "Success",
    "transactionStatusMessage": "Success",
    "transactionAmount": 11.00,
    "transactionBankRef": "129210807589",
    "externalId": "ABCD123456",
    "orderId": "0709997595AUJEW",
    "payeeAccountNumber": "911234567890",
    "payeeIfscCode": "PYTM0123456",
    "payeeName": "Aashish Agrawal",
    "mobileNo": "9101234567",
    "email": "sampil@gmail.com",
    "remark": "Your Remark For Payment",
    "optional1": "string",
    "optional2": "string",
    "optional3": "string",
    "optional4": "string",
    "purpose": "Salary",
    "createtxnDate": "2023-01-03- 17:42:41",
    "updatedAt": "2023-01-03- 17:42:41",
    "openingBalance": 554.76,
    "closingBalance": 545.76,
    "payer": "XYZ PVT LTD",
    "payerAccountNumber": "9112345678",
    "latitude": "24.583747",
    "longitude": "73.710247",
    "paymentmode": "IMPS"
  },
  "timestamp": "2023-01-03- 17:42:41"
}
```

## API Name: Bank Account Verification

**Description:** Used to Retrieved the payee bank account or UPI VPA payee name.

EndPoint URL <https://apiv1.mypay.zone/api/v1/Validate/Account-validate>

### Request Parameter :

```
{
  "accountType": "String",
  "accountNumber": "String",
  "ifscCode": "String",
  "externalId": "String"
}
```

Parameters	Mandatory/Optional	Detail
Account Type	Mandatory	ACCOUNT or UPI
Account Number	Mandatory	Payee bank account number or UPI VPA
Ifsc Code	Mandatory	In case mandatory bank account number
External Id	Mandatory	Your unique id

### Response Structure:

```
{
  "statusCode": "TXN",
  "status": "VERIFIED",
  "data": {
    "success": true,
    "payeeName": "Payee Name ",
    "externalId": "1234rtyD",
    "orderId": "9205121681YHABC"
  },
  "timestamp": "2023-08-25- 18:36:27"
}
```

Parameters	Detail
Status code	In case success = TXN, In case failed = ERR
Status	Message operator side for bank account In case success= VERIFIED In case failed= Invalid Account Number, Invalid IFSC for VPA in case success= VERIFIED, In case failed= Virtual Address not exist for Transaction
Success	true or false
Payee name	Payee name
External Id	Return Your unique id
Order Id	MyPay Unique Order ID