


# Mobikwik PG Link Based Payments

## Introduction :


Payment links allow your customers to choose from the payment modes and complete payment accordingly. You can preset details such as amount, link expiry time, etc before sending it across to the customer via SMS or email and accept payments directly in your bank account.









## Create a payment link from the Dashboard:

1. Log into your Mobikwik Dashboard.
2. Go to transaction sections
3. Go to Link Based Payments



WEBPAYMPAYDEVELOPERSTEAMCONTACT

chirag23@zaakp...



Manage Your Transactions

From: dd / mm / yyyy

To: dd / mm / yyyy

Enter Order ID

Enter Email ID

Successful

Enter Amount

Enter Zaakpay ID

Enter Bank Reference

GO

Transactions Details for Status: Successful

Link Based Payments

Bulk Refund

No transactions found.

	Date Created	Order ID	Email	Amount	Net Amount	I.P Address	Mode	Status	Action
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4. Enter the credentials to send Payment Links.

## Request Parameters for Mobikwik PG Linked Based API:

These Parameters are mentioned in the same order in which MobiKwik Payment Gateway calculates the checksum (Excluding checksum)

Parameter	Type	Optional O / Mandatory M	Validation	Allowed Values
mobile	String	M	10 Digits mobile number	All valid mobile numbers
email	String	O	Valid Email Id	Special Characters: - _ @ .
orderid	String	M	Your generated order id Max- 30 characters	
amount	String	M	Value in rupees. Min 1 rupee Max 100000 rupees. Amount limit saved under Transaction Limit in your Zaak-pay panel.	
desc	String	O	free text alphanumeric 80 max	
invoiceNum	String	O	Free text( max 20 character )	
notes	String	O	Free text(max 20 character)	
logoImg	String	O	Image	png, jpg, jpeg
color	String	O	Hex code of color	

merchantIdentifier	String	M	Valid merchant Identifier	
checksum	String	M	Calculated checksum using above mentioned parameters	

### Response Parameters for Mobikwik PG Linked Based API:

Parameters	Values	Description
success	true/false	If all goes right, it will return true else false.
statusCode	All valid HTTP status codes	Ex: 404, 503,401,etc
errorMessage	Error message if any error occurred	
data	"status" : "status" "Message": "message" "shortUrl": "generatedpaymentlink" "orderid": "generatedorderid"	Data will be received in JSON format:

## Mobikwik PG Linked Based API to send Link:

Test Server:

<https://zaakstaging1.zaakpay.com/api/linkbasedpayment/v1/sendlink>

Live Server:

<https://pay.mobikwik.com/api/linkbasedpayment/v1/sendlink>

## Sample Request

You need to send the data as form-data.

method: POST

header: Content-Type: multipart/form-data

form-data

x-www-form-urlencoded

raw

binary

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	mobile	7905794435			
<input checked="" type="checkbox"/>	orderid	12345abcd			
<input checked="" type="checkbox"/>	amount	123			
<input checked="" type="checkbox"/>	desc	testing			
<input type="checkbox"/>	expDate				
<input type="checkbox"/>	email				
<input type="checkbox"/>	invoiceNum				
<input type="checkbox"/>	notes				
<input type="checkbox"/>	logolmg	<div>Choose Files</div> No file chosen			
<input type="checkbox"/>	color	#FF0000			
<input checked="" type="checkbox"/>	merchantIdentifier	b19e8f103bce406cbd3476431b6b7973			
<input checked="" type="checkbox"/>	checksum	50d7d0e0136fefb1f77af0a36a8fcc7a6842a8071...			
	New key	Value	Description		

Response

### Sample Response:

```
{
  "success": true,
  "statusCode": "200",
  "errorMessage": null,
  "data": {
    "status": "100",
    "message": "Success",
    "shortUrl":
"http://zaakpaystaging.centralindia.cloudapp.azure.com:9090/api/su/vHhflqm",
    "orderId": "12345abcd"
  }
}
```

### Checksum Calculation:

For both integrity & data-authenticity verification before sending data to the API, you need to calculate a checksum of all the data that you send to MobiKwik Payment Gateway. We use an HMACSHA-256 algorithm to calculate the checksum of ALL data that is posted to the API. We require data to be posted to our server in NVP (Name-Value Pairs) format.

To calculate the checksum please follow the process below:

- Create a list of all parameters which you're passing to the API. String used in checksum calculation

have a predefined sequence in which parameters are to be concatenated.

- Create a concatenated string of all data values in your list, with ampersand ' & ' at the end of each

item with the parameter name.

- The empty parameters are not to be used in checksum calculation string.
- Calculate the checksum using the HMAC SHA-256 algorithm the concatenated string as data and

your generated secret key.

- The resulting checksum calculated should be posted to the MobiKwik Payment Gateway API along with other data.

For example: Let's suppose we need to post the following data to the API. We calculate "checksum" only with the parameters mentioned below

mobile

orderid

amount

desc

email

invoiceNum

Input parameter string to calculate checksum for linked based payments api will be :

mobile=9876543210&orderid=12345abcd&amount=10&desc=this is a test  
transaction&email=test@gmail.com&invoiceNum=INV123&merchantIdentifier=b19e8f103bce40  
6cbd3476431b6b7973&

Secret key :

0678056d96914a8583fb518caf42828a

Calculated Checksum must be :

67527f0216f470526ac7dd24dff967f84e5977966780da306679e401a67dfb69