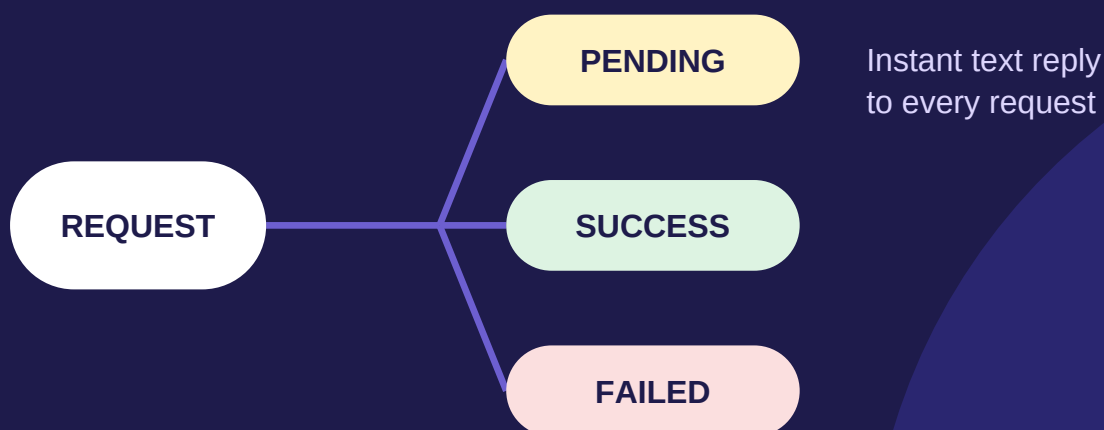


Recharge API Document

One URL, one message, one text reply. Recharge, balance, status checks and callback, with full sample URLs.



2 Recharge request formats

8 Full sample URLs

9 Operator short name codes

NOTE: Change www.yourdomain.com to your own domain only.

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1

Introduction

NOTE

In this document, change `www.yourdomain.com` to your own domain only. Do not change anything else in the URL.

This guide covers the Recharge API in its text (message) request style. You send one URL containing your registered mobile number and a message, and you get the reply as text. It covers recharge requests, replies, the callback to your website, balance check, both status checks, and the operator codes, with a full sample URL for every call.

Capability	Where to find it
Recharge request (RR, STV, DTH, PP)	Section 2
Reply from the recharge request	Section 3
Callback to your website (pending transactions)	Section 4
Balance check	Section 5
Status check with your Recharge Id	Section 6
Status check with our Transaction Id	Section 7
Complete sample URL library (every call, full URL)	Section 8
Operator short name codes	Section 9

How it works in 5 steps

1. Use the mobile number and PIN registered on the recharge website for every request.
2. Send the recharge URL with your message: Recharge Type, Service Name, Recharge Number, Amount and PIN.
3. You get an instant text reply that says Processed (pending), fail or Success.
4. If it is pending, wait for the callback to your website, or check the status with your own Id or ours.
5. Check your balance any time with the balance check URL.

Colour key used for replies in this guide:

Success	Failed	Pending
---------	--------	---------

2 Recharge Request

2.1 Parameters

Parameter	Description
Mob	Website Register Mobile No
Message	(RechargeType<Space>ServiceName<Space>MobNumber<Space>Amount<Space>PinNo)
Source	(API) For API Request

2.2 Recharge Request Format

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=<MobileNo>
&message=RechargeType<space>ServiceName<space>RechargeNumber<space>Amount
<space>PinNumber&Source=API
```

Sample Recharge Request:

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=xxxxxxxxxx&message=RR+
Vodafone+xxxxxxxxxx+20+1234&myTxId=404&source=API
```

2.3 Recharge Parameter Description

Parameter	Description
Mob	this is website Recharge Mobile Number which is used for Authentication.
Message	(RechargeType<Space>ServiceName<Space>RechargeNumber<Space>Amount<Space>PinNumber)
Recharge Type	(RR STV DTH PP) Recharge Type for Recharge Request.
Service Name	Please send service full of Service short Name see APPENDIX I OPER
Recharge Number	please send Recharge mobile No or Digital TV Number.
Recharge Amount	please send Recharge Amount.
Pin Number	this is website register pin number which is used for authentication.
Source	please send (API) Keyword Is Source Parameter

2.4 Recharge Type

Recharge type	Code
Recharge	RR
Special Recharge	STV
Digital T.V. Recharge	DTH
Postpaid Recharge	PP

3

Reply Getting from Recharge Request

When the recharge request is successfully submitted, your request is in pending mode. This type of reply is coming:

PENDING

Your Request have been Processed,Time:44(s),Transcation Id:61, Your Balance is:1940,Vodafone, 20, 9978540353

When the recharge request directly fails, the reply below is coming:

FAILED

Your Request have been fail,Time:44(s),Transcation Id:61, Your Balance is:1940,Vodafone, 20, 9978540353

In some cases the recharge is directly successful, then this reply is coming:

SUCCESS

Your Request have been Success,Time:44(s),Transcation Id:61, Your Balance is:1940,Vodafone, 20, 9978540353

How to read the reply

Part of the reply	Example	Meaning
Result	Your Request have been Processed	Processed (pending), fail or Success
Time	44(s)	Time taken, in seconds
Transcation Id	61	Transaction Id of the request
Your Balance	1940	Your balance
Service name	Vodafone	Operator of the recharge
Amount	20	Recharge amount
Mobile number	9978540353	Recharged number

3.1 Other failure messages

In some fail cases, other fail messages will also come like:

FAILURE MESSAGES

- 1) Mobile number must not be less than 10 digits
- 2) Sorry...Invalid MobileNumber Or PinNumber
- 3) Sorry...!! Your Service is Temporarily UnAvailable Contact Your Distributor For Further Assistance..
- 4) Insufficient balance for this Recharge
- 5) Invalid Recharge Amount
- 6) Service UnAvailable..Gateway Problem.
- 7) you can't send same Recharge Request for 20 min..
- 8) You can not request for recharge because your distributor have no balance..

4 Get Status Url Parameter (Callback)

If a transaction is in pending, we call this url to update on your website. Please provide the status url for the recharge request to the Recharge Website.

Parameter	Description
Transtype	(s or f) s for success, f for failure
Txid	operator transaction Id
accounted	Your unique Recharge Id

Sample Response Url Format:

SAMPLE URL GET

<https://www.yourdomain.com/pagename?accountId=2&txid=2323&transtype=s>

5 Balance Check Url

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=<MobileNo>&message=BAL<space>pinNumber&Source=API>

Parameter	Description
Mob	this is website Recharge Mobile Number which is used for Authentication.
Message	BAL<space>pinNumber
Command Name	BAL Is a balance check command Name
Pin Number	this is website register pin number which is used for authentication.
Source	Please send (API) Keyword Is Source Parameter

Response :**RESPONSE**

Your balance is 50 Rs.

6**Status Check with Your Recharge Id**

You can call the status check url to get status of requested unique Recharge Id. You need to pass the requested with the url below.

Request URL :**SAMPLE URL GET**

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=MobileNo&message=mytxid<space>YourUniqueRechargeId<space>PinNumber&Source=API>

Parameter	Description
Mob	this is website Recharge Mobile Number which is used for Authentication.
Message	mytxid<space>YourUniqueRechargeId<space>PinNumber
Command Name	mytxid Is a command Name for check status of recharge unique id
Pin Number	this is website register pin number which is used for authentication.
Source	Please send (API) Keyword Is Source Parameter

6.1 Response Coming from check Transaction Status**FAILED**

Status: fail,9999999999*Vodafone*50 Rs*1235

PENDING

Status: Processed,9999999999*Vodafone*50 Rs*1235

SUCCESS

Status: success,9999999999*Vodafone*50 Rs*1235

Format :**RESPONSE**

Status:RechargeStatus,RechargeMobileNo*ServiceName*RechargeAmount*operatorTransactionId

7 Status Check with Our Transaction Id

You can call the status check url to get status of our unique Transaction Id. You need to pass the requested with the url below.

Request URL :

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=MobileNo&message=txid<space>YourUniqueRechargeId<space>PinNumber&Source=API>

Parameter	Description
Mob	this is website Recharge Mobile Number which is used for Authentication.
Message	txid<space>YourUniqueRechargeId<space>PinNumber
Command Name	txid Is a command Name for check status of recharge unique id
Pin Number	this is website register pin number which is used for authentication.
Source	Please send (API) Keyword Is Source Parameter

7.1 Response Coming from check Transaction Status

FAILED

Status: fail,9999999999*Vodafone*50 Rs*1235

PENDING

Status: Processed,9999999999*Vodafone*50 Rs*1235

SUCCESS

Status: success,9999999999*Vodafone*50 Rs*1235

Format :

RESPONSE

Status:RechargeStatus,RechargeMobileNo*ServiceName*RechargeAmount*operatorTransactionId

8 Complete Sample URL Library

NOTE

In this document, change **www.yourdomain.com** to your own domain only. Do not change anything else in the URL.

Every call is shown below as a full, ready-to-copy URL with its parameters broken down. Use your own registered mobile number, PIN and unique myTxId. URLs marked "from the document" follow the sample in the source file. The others are built from the same templates using sample values.

8.1 Recharge requests

Recharge (RR) from the document

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=RR+Vodafone+9876543210+20+1234&myTxId=404&source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	RR+Vodafone+9876543210+20+1234
myTxId	404	source	API

Special Recharge (STV)

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=STV+Airtel+9876543210+49+1234&myTxId=405&source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	STV+Airtel+9876543210+49+1234
myTxId	405	source	API

Digital T.V. Recharge (DTH)

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=DTH+TataSky+1234567890+300+1234&myTxId=406&source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	DTH+TataSky+1234567890+300+1234
myTxId	406	source	API

Postpaid Recharge (PP)

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=PP+Airtel+9876543210+499+1234&myTxId=407&source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	PP+Airtel+9876543210+499+1234
myTxId	407	source	API

8.2 Balance, status and callback

Balance check

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=BAL+1234&Source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	BAL+1234
Source	API		

Status check with your Recharge Id (mytxid)

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=mytxid+404+1234&Source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	mytxid+404+1234
Source	API		

Status check with our Transaction Id (txid)

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9999999994&message=txid+61+1234&Source=API>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9999999994	message	txid+61+1234
Source	API		

Callback sent to your website from the document

SAMPLE URL GET

<https://www.yourdomain.com/pagename?accountId=2&txid=2323&transtype=s>

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/pagename		
accountId	2	txid	2323
transtype	s		

9

Operator Codes (APPENDIX I OPER)

Use the **Short Name Code** as the Service Name in your message.

9.1 Mobile Operators

Operator	Short Name Code
Airtel	RA
Vodafone	RV
VI	VI
BSNL	RB
Reliance Jio	RJ
Idea	RI

9.2 DTH Operators

Operator	Short Name Code
Tata SKY / TATA PLAY	DT
Reliance Digital TV	DB
Videocon D2h	DV
Airtel Digital TV	DA
Dish TV	DD
Sun Direct	DS

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Integration Notes

- **Spelling in the source:** the source text spells some names as `ServiceName`, `MobileNo` and `requestTo`. The URL templates in this guide use the correct spellings `ServiceName` and `MobileNo`.
- **Duplicate protection:** the same recharge request cannot be sent again within 20 minutes, so use a fresh `myTxId` for every request.
- **Pending is not failure:** a reply of `Processed` means the request is in progress. Wait for the callback or check the status before retrying.
- **Source parameter:** always send `Source=API` with API requests.
- **Security:** the PIN travels in the URL in these samples. Use HTTPS and keep credentials on your server.