

The logo for iactive services. The word "iactive" is in a bold, lowercase sans-serif font, and "services" is in a regular weight of the same font. Above the dot of the "i" in "iactive" is a Wi-Fi symbol consisting of three concentric curved lines.

HTTP API Specification
Version 2.0

Pushing Short/Long SMS messages

For sending messages use the URL given below:

<http://sms.iactivesms.in/sendsms.jsp?user=prodemo&password=prodemo&mobiles=9900000000&sms=Test&senderid=BULKSMS>

The parameters that are going to be passed and their description are given in the table given below:

Parameter name	Parameter Description
User	This contains the username of the user
password	This contains the password of the user
senderid	This field holds the header that will be displayed on the mobile phone
sms	This is message which will not contain more than 160 characters.
mobiles	This field has all the Mobile numbers that are separated by a comma. The maximum number that can be sent in a signal request is 300. Please don't send more that 300 numbers.

Here is the list of return values when the HTTP request is made :

Successfully Sent :

```
<smslist>
<sms>
<smsclientid>1257514006</smsclientid>
<messageid>516978390</messageid>
<mobile-no>+919900000000</mobile-no>
</sms>
</smslist>
```

Invalid Username or Password :

```
<smslist>
<error>
<smsclientid>0</smsclientid>
<error-code>-10002</error-code>
<error-description>Invalid Username Or Password</error-
description> <error-action>1</error-action>
</error>
</smslist>
```

Invalid Sender ID :

```
<smslist>
<error>
<smsclientid>0</smsclientid> <error-code>-
10005</error-code> <error-description>Invalid Sender
ID</error-description> <error-action>1</error-action>

</error>
</smslist>
```

When Message is Blank :

```
<smslist>
<error>
<smsclientid>0</smsclientid>
<error-code>-10015</error-code>
<error-description>Message can not be blank</error-
description> <error-action>1</error-action>
</error>
</smslist>
```

When Balance is Zero or Account is Expired :

```
<smslist>
<error>
<smsclientid>0</smsclientid> <error-code>-
10019</error-code> <error-description>Inactive
user</error-description> <error-action>1</error-
action>
</error>
</smslist>
```

When Mobile numbers are duplicate :

```
<smslist>
<error>
<smsclientid>0</smsclientid> <error-code>-
10018</error-code> <error-description>Duplicate
Mobile</error-description> <mobile-
no>+919990000000</mobile-no> <error-
action>1</error-action>
</error>
</smslist>
```

When Mobile numbers are more than available balance :

Example : Balance is 2 and uploaded mobile numbers are 3.

Response : It will send the First number 2 Numbers and drop the last One.

```
<smslist>
<sms>
<smsclientid>2</smsclientid>
<messageid>-1</messageid>
</sms>

<sms>
<smsclientid>1</smsclientid>
<messageid>2005967246</messageid>
</sms>
</smslist>

<sms>
<smsclientid>0</smsclientid>
<messageid>2005967245</messageid>
</sms>
</smslist>
```

Pushing Unicode messages

For sending Unicode messages use the URL given below:

<http://sms.iactivesms.in/sendsms.jsp?user=prodemo&password=prodemo&mobiles=9900000000&sms=Test&senderid=BULKSMS&unicode=0>

The parameters that are going to be passed and their description are given in the table given below:

Parameter name	Parameter Description
Unicode=0	This will pass the message in Hindi, Gujarati, Greek, Arabic etc.
Unicode=1	This will pass the Normal English message.

Pushing messages on Group

For sending messages on group use the URL given below:

<http://sms.iactivesms.in/sendsms.jsp?user=prodemo&password=prodemo&mobiles=9900000000&sms=Test&senderid=BULKSMS&groupname=test>

The parameters that are going to be passed and their description are given in the table given below:

Parameter name	Parameter Description
groupname	Group Name is to be entered correctly. It is case sensitive. It will not work with sub groups.

Return values when the HTTP request is made :

When Group name is Invalid or does not :

```
<smslist>
<error>
<smsclientid>0</smsclientid>
<error-code>-10006</error-code>
<error-description>Enter mobile no or Select group</error-
description> <error-action>1</error-action>
</error>
</smslist>
```

Scheduling Messages

For scheduling messages use the URL given below:

<http://sms.iactivesms.in/sendsms.jsp?user=prodemo&password=prodemo&mobiles=9900000000&sms=Test&senderid=BULKSMS&scheduledtime yyyy-mm-dd hh:mm:ss=test&version=3>

Parameter name	Parameter Description
scheduledtime	Enter the schedule in yyyy-mm-dd hh:mm:ss format

Checking Credits

For checking credits use the URL given below:

<http://sms.iactivesms.in/smscredit.jsp?user=UserName&password=Password>

Parameter name	Parameter Description
User	This contains the username of the user
password	This contains the password of the user

Return values when the HTTP request is made :

For Success :

```
<sms>
<accountexpdate>04/02/2014</accountexpdate>
<balanceexpdate>04/02/2014</balanceexpdate>
<credit>100</credit>
</sms>
```

For Error :

```
<sms>
<error>Invalid username or
password</error> </sms>
```

Get Delivery Reports

For checking delivery report use the URL given below:

<http://sms.iactivesms.in/getDLR.jsp?userid=username&password=password&messageid=1,2&redownload=yes&responce type=xml>

Parameter name	Parameter Description
User	This contains the username of the user
password	This contains the password of the user
messageid	When you send a message you will get an unique message id from API and you have to use this message id for getting the deliver status for that message.
redownload	When you request first time for delivery status of message then do not set this parameter. If you want to a DR in a second time you must set redownload paramater "yes" otherwise you will not get DR.
responsetype	In which format you want response. We are supporting xml, csv and tsv.

Return values when the HTTP request is made :

```
<response>
  <responsecode>0</responsecode>
  <resposedescription>Success</resposedescription>
  <dlistcount>1</dlistcount>
  <pendingdrcount>0</pendingdrcount>
  <dlist>
    <dr>
      <messageid>1</messageid>
      <externalid>0</externalid>
      <senderid>xxx</senderid>
      <mobilenumber>xxxxxxxxxx</mobilenumber>
      <message>message</message> <submittime>yyyy-
mm-dd hh:mm:ss</submittime> <senttime>yyyy-
mm-dd hh:mm:ss</senttime> <deliverytime>yyyy-
mm-dd hh:mm:ss</deliverytime>
      <status>status</status>
      <undeliveredreason>reason</undeliveredreason>
      <details>details</details>
    </dr>
  </dlist>
</response>
```

Send Delivery Acknowledgement

For Send Delivery Acknowledgement use the URL given below:

<http://sms.iactivesms.in/dracknowledgment.jsp?userid=username&password=password&messageid=1,2>

Parameter name	Parameter Description
User	This contains the username of the user
password	This contains the password of the user
messageid	When you send a message you will get an unique message id from API and you have to use this message id for getting the deliver status for that message.

Return values when the HTTP request is made :

```
<acknowledge>
<code>205</code>
<description>Acknowledge get</description>
</acknowledge>
```

Get Environments for Variable

For getting environment use the URL given below:

<http://sms.iactivesms.in/getEnvironment.jsp?userid=username&password=password>

Parameter name	Parameter Description
User	This contains the username of the user
password	This contains the password of the user

Return values when the HTTP request is made :

```
<Environment>
<variable>
<name>name</name>
<value>value</value>
</variable>
</Environment>
```

PHP Sample Script

For Integration in PHP use the script given below:

```
<?php
$ID = 'username'; $Pwd
= 'password'; $PhNo =
'9xxxxxxxxx'; $Text =
'TEST sms';
$url="http://sms.iactivesms.in/sendsms.jsp?user=$ID&password=$Pwd&mobiles=$PhNo&sms=$Text&senderid
=sender;
$ret = file($url);
echo $ret[9];
?>
```

XML API Sample Script

For XML use the script given below:

```
<?xml version='1.0'?>
<smslist>
<sms>
<user>userid</user>
<password>password</password>
<message>message content</message>
<mobiles>9XXXXXXXXXX</mobiles>
<senderid>BULKSMS</senderid>
<clientsmsid>0</clientsmsid>
<unicode>1</unicode>
</sms>
</smslist>
```