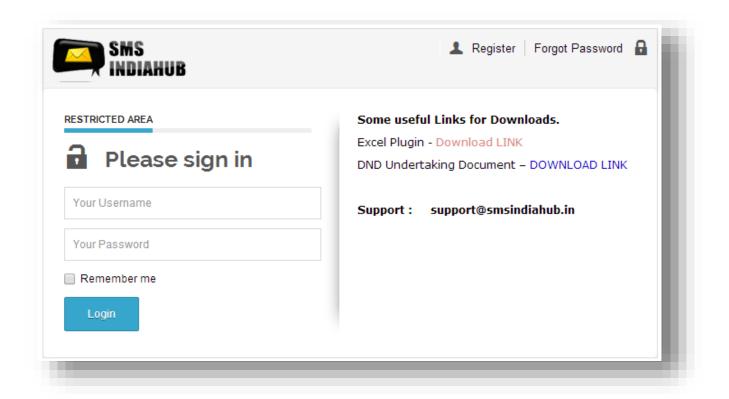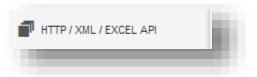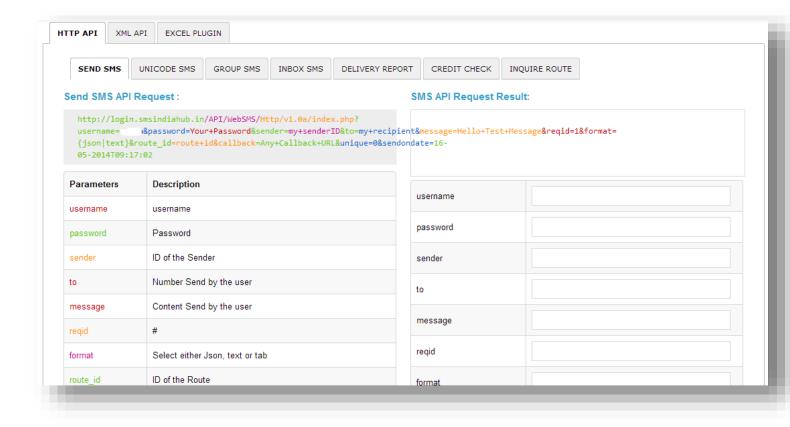# How to use the SMS API
Login into your SMS INDIA HUB account

CLICK ON HTTP/XML/EXCEL API TAB

The HTTP API menu navigates the user to the HTTP API page. The HTTP Server API enables applications to communicate over HTTP without using Microsoft Internet Information Server (IIS). Applications can register to receive HTTP requests for particular URLs, receive HTTP requests, and send HTTP responses.

11.1 Send SMS API

We can send the SMS with this API. User can see the Output in any format like Json, tab or text.

HTTP API in JSON Format

http://localhost/API/WebSMS/Http/v1.0a/index.php?username=admin&password=admin123&sender=%3Cmysenderid%3E&to=9999999999&message=Hello+Test+Message&reqid=1&format=json&route_id=%3Croute+id%3E&callback=%3CAny%20Callback%20URL%3E&unique=0&sendondate=01-06-2013T05:36:46

OUTPUT IN JSON format

2013-06-010639{"msg_id":"2069-1-1332b29-1ac6448de51-51a9f282-11219619122","SenderId":"","linecount":"1","billcredit":"1.00","message":"Hello+Test+Message","sendondate":"2013-06-01 06:39:00","seq_id":{"1":{"valid":"false","billcredit":"1.00","id_provider":"5","providerkey":"DC","regionKey":"PB","originalnumber":"9999999999","validnumber":"+919999999999","mnpID":"42","dlr_seq":1}}}

HTTP API in TEXT or TAB format – Either set format as text or tab.

http://localhost/API/WebSMS/Http/v1.0a/index.php?username=admin&password=admin123&sender=%3Cmysenderid%3E&to=9999999999&message=Hello+Test+Message&reqid=1&format=text&route_id=%3Croute+id%3E&callback=%3CAny%20Callback%20URL%3E&unique=0&sendondate=01-06-2013T05:36:46

OUTPUT in text & in tab format will be the same

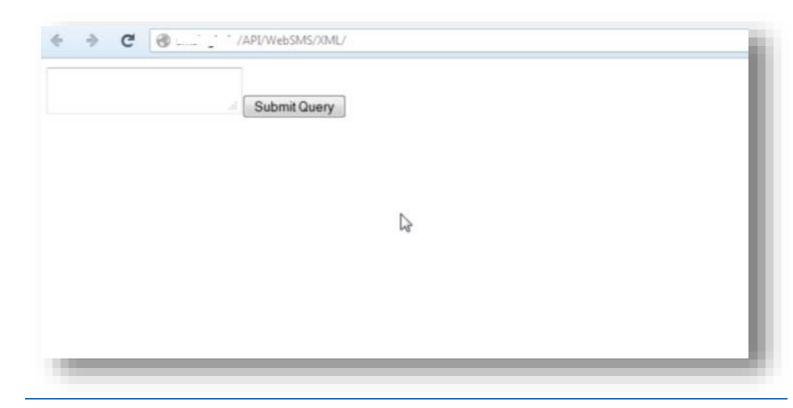2013-06-010640a:7:{s:6:"msg_id";s:47:"1528-1-1332b29-1ac9fe2e658-51a9f2b7-11219619122";s:8:"SenderId";s:12:"";s:9:"linecount";s:1:"1";s:10:"billcredit";s:4:"1.00";s:7:"message";s:18:"Hello+Test+Message";s:10:"sendondate";s:19:"2013-06-01 06:40:00";s:6:"seq_id";a:1:{i:1;a:9:{s:5:"valid";s:5:"false";s:10:"billcredit";s:4:"1.00";s:11:"id_provider";s:1:"5";s:11:"providerkey";s:2:"DC";s:9:"regionKey";s:2:"PB";s:14:"originalnumber";s:10:"9999999999";s:11:"validnumber";s:13:"+91999999999";s:5:"mnp

Parameters	Description
User Name	Name of the user
Password	The secret value to login
SenderID	ID of the sender
Message	Content send by the user
Route ID	see from manage route type
Send on date	Date on which the message is sent
Format	Select either Json, text or tab
Call back	URL to get the output

11.2 XML API

We can send the SMS with this XML API.
The following URL is used where User hit the XML content.

URL: - http://abc.in/API/WebSMS/XML/
After hitting this URL a box will open where to put the XML content

After dragging this Textbox the content should be put just copy the XML API content from HTTP API

```xml
<?xml version="1.0" encoding="ISO-8859-1"?>
<!DOCTYPE MESSAGE SYSTEM "http://127.0.0.1/psms/dtd/message.dtd" >
    <MESSAGE>
        <USER USERNAME="gulpreet" PASSWORD="Smsgate@123" />
        <SMS FORMAT="json" ROUTEID="22" TEXT="TESTING"  REQID="1"  >
            <ADDRESS TO="7696414641" />

        </SMS>
    </MESSAGE>
```

Submit Query

After click on Submit Query a Message is displayed

ι/API/WebSMS/XML/v1.3/index.php

Message+Sent+Successfully

11.3 Unicode SMS API

We can send the SMS in our local language. User can see the Output in any format like json, tab or text.

HTTP API in JSON format

http://localhost/API/WebSMS/Http/v1.0a/index.php?username=admin&password=admin123&sender=%3Cmy senderid%3E&to=9999999999&message=Hello+Test+Message&reqid=1&format=json&route_id=%3Croute+id %3E&callback=%3CAny%20Callback%20URL%3E&unique=0&sendondate=01-06-2013T05:54:49&msgtype=unicode

OUTPUT in json format

2013-06-010654{"msg_id":"9984-1-1332b29-1adbbbdbbc8-51a9f405-11219619122","SenderId":"","linecount":"1","billcredit":"1.00","message":"Hello+Test+Message","sendondate":"2013-06-01 06:54:00","seq_id":{"1":{"valid":"false","billcredit":"1.00","id_provider":"5","providerkey":"DC","regionKey":"PB","originalnumber":"9999999999","validnumber":"+919999999999","mnpID":"42","dlr_seq":1}}}

HTTP API in TEXT or TAB format – Either set format as text or tab.

http://localhost/API/WebSMS/Http/v1.0a/index.php?username=admin&password=admin123&sender=%3Cmy senderid%3E&to=9999999999&message=Hello+Test+Message&reqid=1&format=text&route_id=%3Croute+id %3E&callback=%3CAny%20Callback%20URL%3E&unique=0&sendondate=01-06-2013T05:54:49&msgtype=unicode

OUTPUT in text & in tab format will be the same

2013-06-010654a:7:{s:6:"msg_id";s:47:"3944-1-1332b29-1ad6bcde19a-51a9f3a0-11219619122";s:8:"SenderId";s:12:"";s:9:"linecount";s:1:"1";s:10:"billcredit";s:4:"1.00";s:7:"message";s:18:"Hello+Test+Message";s:10:"sendondate";s:19:"2013-06-01 06:54:00";s:6:"seq_id";a:1:{i:1;a:9:{s:5:"valid";s:5:"false";s:10:"billcredit";s:4:"1.00";s:11:"id_provider";s:1:"5";s:11:"providerkey";s:2:"DC";s:9:"regionKey";s:2:"PB";s:14:"originalnumber";s:10:"9999999999";s:11:"validnumber";s:13:"+91999999 99999";s:5:"mnpID";s:

Sr. no.	Parameters	Description
1.	User Name	Name of the user
2.	Password	The secret value to login
3.	SenderID	ID of the sender
4.	Message	Content send by the user
5.	Route ID	see from manage route type
6.	Send on date	Date on which the message is sent
7.	Call back	URL to get the output
8.	Format	Select either Json, text or tab

11.4 Delivery Report API

We can inquire about the SMS status either it is pending or delivered. User can see the Output in any format like json, tab or text.

HTTP API in json Format

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=show_dlr&username=admin&password=admin123&msg_id=8102-1-1332b29-1a734b3c121-51a9ed50-11219619122&seq_id=%3C1,2%3E&limit=%3C0,10%3E&format=json

OUTPUT in json format

a:6:{s:6:"msg_id";s:47:"8102-1-1332b29-1a734b3c121-51a9ed50-11219619122";s:6:"sender";s:12:"";s:9:"linecount";s:1:"1";s:10:"billcredit";s:4:"1.00";s:12:"refundcredit";s:4:"0.00";s:10:"sendondate";s:19:"2013-06-01 06:54:00";}

HTTP API in TEXT or TAB format – Either set format as text or tab.

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=show_dlr&username=admin&password=admin123&msg_id=8102-1-1332b29-1a734b3c121-51a9ed50-11219619122&seq_id=%3C1,2%3E&limit=%3C0,10%3E&format=text

OUTPUT in text & in tab format will be the same

a:6:{s:6:"msg_id";s:47:"8102-1-1332b29-1a734b3c121-51a9ed50-11219619122";s:6:"sender";s:12:"";s:9:"linecount";s:1:"1";s:10:"billcredit";s:4:"1.00";s:12:"refundcredit";s:4:"0.00";s:10:"sendondate";s:19:"2013-06-01 06:54:00";}

Sr. no.	Parameters	Description
1.	User Name	Name of the user
2.	Password	The secret value to login
3.	Message ID	ID of the Message
4.	Format	Select either Json, text or tab

11.5 Credit Check API

User can check the credit correspond with the route. User can see the Output in any format like json, tab or text.

HTTP API in JSON format

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=credit_check&username=admin&password=admin123&format=json

OUTPUT in json format

a:1:{i:26;a:4:{s:8:"routtype";s:4:"DEAD";s:6:"credit";s:7:"1999624";s:8:"validity";s:3:"303";s:15:"availablecredit";d:999611;}}

HTTP API in TEXT or TAB format – Either set format as text or tab.

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=credit_check&username=admin&password=admin123&format=text

OUTPUT in text & in tab format will be the same

a:1:{i:26;a:4:{s:8:"routtype";s:4:"DEAD";s:6:"credit";s:7:"1999624";s:8:"validity";s:3:"303";s:15:"availablecredit";d:999611;}}

Sr. no.	Parameters	Description
1.	User Name	Name of the user
2.	Password	The secret value to login
3.	Format	Select either Json, text or tab

11.6 Route Inquire API

User can inquire the route allocated to him. User can see the Output in any format like json, tab or text.

HTTP API in JSON format

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=show_route&username=admin&password=admin123&format=json

OUTPUT in json format

a:1:{i:26;s:4:"DEAD";}

HTTP API in TEXT or TAB format – Either set format as text or tab.

http://localhost/API/WebSMS/Http/v1.0a/index.php?method=show_route&username=admin&password=admin123&format=text

OUTPUT in text & in tab format will be the same

a:1:{i:26;s:4:"DEAD";}

Sr. no.	Parameters	Description
1.	User Name	Name of the user
2.	Password	The secret value to login
3.	Format	Select either Json, text or tab