**Version: 1.12**

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## 

# 1.0 Sending SMS Through Web API

Send Single SMS to URL: http://api.lexico-sms.com/api/SendSMS

To send single text to multiple numbers using a single submission use below link [http://api.lexico-sms.com/api/SendSMSMulti](http://YOUR_API_URL/api/SendSMSMulti)

## 1.1 Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | **Required** | **Description** | **Example** | | |
| **api\_id** | Yes | Your API ID Sent in Email |  |  | API43404236 |
| **api\_password** | Yes | Your SPI Password Sent in Email | password@123 | | |
| **sms\_type** | Yes | SMS Type  Promotional  Transactional  OTP | P for Promotional,  T for Transactional,  O for OTP | | |
| **encoding** | Yes | SMS Encoding Text or Unicode | 1. for Text 2. for Unicode | | |
| **sender\_id** | Yes | Your Sender ID | Your Sender ID  \*Sender ID requirements  The name of the SMS Sender ID can contain numbers or Latin characters (A-Za-z0-9 .- + \* () [], # \_ space) from 3 to 11 characters. | | |
| **phonenumber** | Yes | Recipient Phone Number | Phone Number Format is Country  Code + Phone Number  Example: 919622333345  **Attention!**  - Skip the plus sign (+): Don't type the plus sign at the beginning of the phone number.  - Numbers only: Enter just the digits (0-9) of the phone number.  - Bulk submit: Separate each phone number with a comma (,) with no spaces when you have multiple entries.  For example:  Instead of "+911234567890, +63344455678, +971543213066"  Write:  911234567890,63344455678,971543213066 | | |
| **templateid** | Optional | Required If You Want to Send  Existing Template. Check  Template ID in Customer Panel | Template ID from Customer Panel Example: 10 | | |
| **textmessage** | Conditional | If Template ID is provided text message is not required | Text of SMS Message to Send | | |
| **V1** | Optional | Variable 1 To Replace in Template | Any Data for Variable 1 You Want to Replace | | |
| **V2** | Optional | Variable 2 To Replace in Template | Any Data for Variable 2 You Want to Replace | | |
| **V3** | Optional | Variable 3 To Replace in Template | Any Data for Variable 3 You Want to Replace | | |
| **V4** | Optional | Variable 4 To Replace in Template | Any Data for Variable 4 You Want to Replace | | |
| **V5** | Optional | Variable 5 To Replace in Template | Any Data for Variable 5 You Want to Replace | | |

# 1.2 Calling The API

## 1.2.1 Method-1: Using Get Request

**Example:**

|  |  |
| --- | --- |
| **http://api.lexico-sms.com/api/SendSMS?api\_id=API4623444906&api\_password=password@123&sms\_type=P&encoding=T&sender\_id=ASMSC&phonenumber=91999020323&textmessage=test** | |
|  |  |

## 1.2.2 Method-2: Using POST Request

### Post Request JSON Format

{

"api\_id": yourapiid,

"api\_password": yourapipassword,

"sms\_type": T,

"encoding": T,

"sender\_id": ASMSC,

"phonenumber": 919990123312,

"templateid": null,

"textmessage":test message,

"V1": null,

"V2": null,

"V3": null,

"V4": null,

"V5": null

}

### Response Format for Both GET AND POST

{

"message\_id": 4125,

"status": "S",

"remarks": "Message Submitted Successfully"

}

**Response Details.**

|  |  |
| --- | --- |
| **message\_id** | System Generated Message ID |
| **status** | S = Submitted  F = Failed to Submit |
| **remarks** | Description of the status |

# 1.3 Query Delivery Report / Message Status

URL: [http://api.lexico-sms.com/api/GetDeliveryStatus](http://api.smsala.com/api/GetDeliveryStatus)

## 1.3.1 Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter Name | Required | Description |  | | Example |
| **message\_id** | Yes | Message ID You Received at The Time of Submit |  | **4134** |  |
|  |

**1.3.2 Calling Delivery Report API Using, Method-1 Get Request**

**Example:** [http://api.lexico-sms.com/api/GetDeliveryStatus?message\_id=2323](http://api.smsala.com/api/GetDeliveryStatus?message_id=2323)

## 1.3.3 Calling Delivery Report API Using, Method-2 Post Request

### Post Request JSON Format

{

" message\_id ": 32423

}

## 1.3.4 Response Format for Both GET AND POST

{

"message\_id": 32,

"PhoneNumber": "9713254",

"SMSMessage": "Test Message",

"MessageType": "Default",

"MessageLength": 159,

"MessageParts": 1,

"ClientCost": 1,

"DLRStatus": "Delivered",

"SMSID": "9cbd20a1-0cd8-420e-b384-5767b7df7a87",

"ErrorCode": 0,

"ErrorDescription": "000",

"SentDateUTC": "2017-05-05T10:16:39.523",

"Remarks": "OK"

}

## 1.3.5 Response Details

|  |  |
| --- | --- |
| **message\_id** | Message ID of the request |
| **PhoneNumber** | Phone Number to which message was sent |
| **SMSMessage** | Text of the SMS message |
| **MessageType** | Message Encoding |
| **MessageLength** | Length of Message |
| **MessageParts** | No of Message parts |

**ClientCost** Amount Deducted from account

|  |  |
| --- | --- |
| **DLRStatus** | Delivery Status Can Be One Of the following   1. Pending 2. Delivered 3. Undeliverable 4. Acknowledged 5. Expired 6. Accepted 7. Rejected 8. Unknown 9. Failed 10. DND |

**SMSID** Carrier Generated SMS ID

|  |  |
| --- | --- |
| **ErrorCode** | Error Code If Any |
| **ErrorDescription** | Error Description If Any |
| **SentDateUTC** | SMS Sent Date Time in UTC (Universal Time Coordinate) |
| **Remarks** | Remarks for the Request |

# 1.4 Sending SMS with Call back URL and getting DLR on Call-back URL

**Sending SMS**

Get Request:

[http://api.lexico-sms.com.com/api/SendSMS?api\_id=API256022222&api\_password=testpassword&sms\_type=T&encoding=T&sender\_id=TSTALA&phonenumber=91xxxxxx88&textmessage=test&uid=12365&callback\_url=http://your\_callback\_URL.com](http://your_api_URL.com/api/SendSMS?api_id=API256022222&api_password=testpassword&sms_type=T&encoding=T&sender_id=TSTALA&phonenumber=91xxxxxx88&textmessage=test&uid=12365&callback_url=http://your_callback_URL.com)

In the above example you need to specify a call back URL in callback\_url parameter, once the messages are Delivered, we will post the DLR Status on this URL

**Example Post Request:**

URL: [http://api.lexico-sms.com/api/SendSMS](http://your_api_url/api/SendSMS)

Request:

{

"api\_id":"API19836522",

"api\_password":"admin@123",

"sms\_type":"T",

"encoding":"T",

"sender\_id":"TSTALA",

"phonenumber":"91xxxxxx89",

"textmessage":"test",

"uid":"123654dsd",

"callback\_url":"http://www.google.com"

}

**Example Response:**

{

"message\_id": 0,

"status": "F",

"remarks": "Invalid api\_id",

"uid": "123654dsd"

}

# 2.0 Managing Contact Lists through API

## 2.1 Add Number to Contact List through API

### 2.1.1 Parameters List

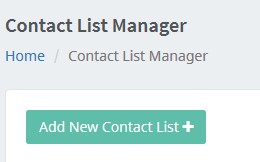
|  |  |  |  |
| --- | --- | --- | --- |
| Parameter Name Required | | Description | Example |
| **api\_id** | Yes | Your API ID Received in the email or you can get it from your customer panel | API0896731286 |
| **api\_password** | Yes | Your API Password Received in the email or can change API password from customer panel | password@123 |
| **contact\_list\_id** | Yes | Create Contact List in Customer Panel and Get the ID from There See Image Below for Detailed Explanation | 1 |
| **contact\_name** | Yes | Name of the person you want to save | John |
| **contact\_number** | Yes | Contact Number of the person you want to save | 919990785632 |

### 2.1.2 How to Get Contact List ID

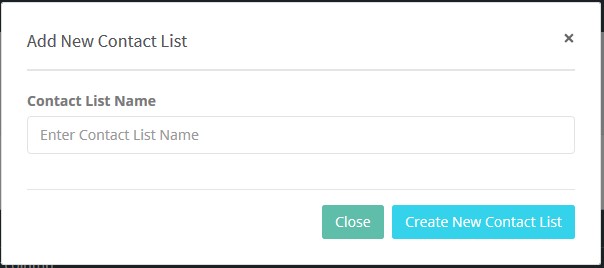
Step 1. Login in your Customer Panel At [http://my.ASMSC.com](http://my.smsala.com/)

Step 2. Go to Contact List in The Left Side Menu Bar

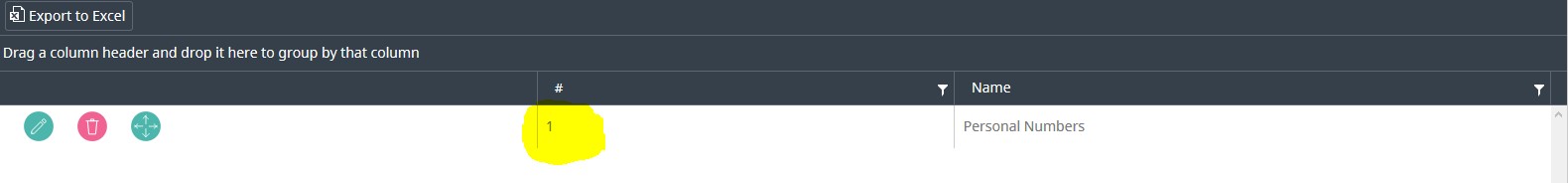
Step 3. Click on Add New Contact List Button & Create a new Contact List



Step 4. Enter Contact List Name and Click Create New Contact List



Step 5 : Once Created You Will Find Contact List ID in the Grid Below



Yellow Color Highlighted Is Your Contact List ID

### 2.1.3 Calling Contact List API using Method 1 (GET REQUEST)

**Example:**

[**http://api.lexico-sms.com/api/AddC ontact?api\_id=API3434144906&api\_password=passwor d&contact\_list\_id=1&contact\_name=Test&contact\_number=919990206824**](http://api.smsala.com/api/AddContact?api_id=API3434144906&api_password=password&contact_list_id=1&contact_name=Test&contact_number=919990206824)

### 2.1.4 Calling Contact List API using Method 2 (POST REQUEST)

**URL:** [http://api.lexico-sms.com/api/AddContact](http://api.smsala.com/api/AddContact)

#### Post Request JSON Format

{

"api\_id": yourapiid,

"api\_password": yourapipassword,

"contact\_list\_id": 1,

"contact\_name": Test,

"contact\_number": 91999020238,

}

### 2.1.5 Response Format for Both GET AND POST

{

"contact\_id": 4,

"status": "S",

"remarks": "Contact Created Sucessfully"

}

### 2.1.6 Response Details

|  |  |
| --- | --- |
| **contact\_id** | System generated id of your contact save it for future deletion of this contact via api. |
| **status** | S = Contact Created Successfully F = Failed to create contact |
| **remarks** | Description of the status |

# 2.2 Deleting Number from Contact List using API

## 2.2.1 Parameters List

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Required** | **Description** | **Example** |
| **api\_id** | Yes | Your API ID Received in the email or you can get it from your customer panel | API0896731286 |
| **api\_password** | Yes | Your API Password Received in the email or can change API password from customer panel | password@123 |
| **contact\_id** | Yes | Contact ID You Have Get While Creating the contact from api | 123 |

## 2.2.2 Calling Delete Contact Using API, Method 1, Get Request

**Example:**

[**http://api.lexico-sms.com/api/DeleteC ontact?api\_id=API4das62144906&api\_password=pas sword&contact\_id=4**](http://api.smsala.com/api/DeleteContact?api_id=API4das62144906&api_password=password&contact_id=4)

**2.2.3 Calling Delete Contact Using API, Method 2, POST Request**

**URL:** [http://api.lexico-sms.com/api/DeleteContact](http://api.smsala.com/api/DeleteContact)

## Post Request JSON Format

{

"api\_id": yourapiid,

"api\_password": yourapipassword,

"contact\_id ": 1,

}

### 2.2.4 Response Format for Both GET AND POST

{

"contact\_id": 0,

"status": "S",

"remarks": "Contact Created Successfully"

}

### 2.2.5 Response Details

|  |  |
| --- | --- |
| **contact\_id** | Value Will Always Be Zero |
| **status** | S = Contact Deleted Successfully F = Failed to delete contact |
| **remarks** | Description of the status |

**3.0 ASMSC Verify API - Sending OTP Verification SMS**

This API helps you to verify user phone number using OTP (One Time Password).

# 3.1 Sending Verification SMS

**3.1.1 Calling the ASMSC Verify API using Get Request Example:**

[**http://api.lexico-sms.com/api/Verfiy?api\_id=API651344002&api\_password=password&bran d=aSMSC\_name&phonenumber=91340206824&sender\_id=S MS ALA**](http://api.smsala.com/api/Verfiy?api_id=API651344002&api_password=password&brand=your_brand_name&phonenumber=91340206824&sender_id=SMSALA)

## 3.1.2 Calling the ASMSC Verify API using POST Request

**URL:** [http://api.lexico-sms.com/api/Verify](http://api.smsala.com/api/Verify)

### Post Request JSON Format

{

"api\_id": yourapiid,

"api\_password": yourapipassword,

"brand": ASMSC\_Name,

"phonenumber": 91999664445,

"sender\_id": ASMSC,

}

## 3.1.3 Response Format for Both GET AND POST

{

"verfication\_id": 4,

"status": "S",

"remarks": "Verification Code Sent Successfully"

}

## 3.1.4 Response Details

|  |  |
| --- | --- |
| **verfication\_id** | System generated id of your verification request save it to check the verification status |
| **status** | S = Verification SMS Sent Successfully F = Failed to send verification SMS |
| **remarks** | Description of the status |

# 3.2 Checking Verification Status

**3.2.1 Checking the verification Status Using Get Request.**

**Example:** [**http://api.lexico-sms.com/api/VerifyS tatus?verfication\_id=2&verfication\_code=4022**](http://api.smsala.com/api/VerifyStatus?verfication_id=2&verfication_code=4022)

**3.2.2 Checking the verification Status Using Get Request.**

**URL:** [http://api.lexico-sms.com/api/**VerifyS tatus**](http://api.smsala.com/api/VerifyStatus)

## Post Request JSON Format

{

"**verfication\_id**": 2,

"**verfication\_code**": 4022,

}

## 3.2.3 Response Format for Both GET AND POST

{

"verfication\_id": 2,

"status": "F",

"remarks": "Verification Code is Not Verified"

}

## 3.2.4 Response Details

|  |  |
| --- | --- |
| **verfication\_id** | Verification ID You Sent in the Request |
| **status** | V = Verification Successfully F = Verification Failed |
| **remarks** | Description of the status |

## 4.0 SenderIDRequest (API)

**URL:** [**http://api.lexico-sms.com/api/SenderIDRequest**](http://api.smsala.com/api/SenderIDRequest)

Methods Supported : GET & POST

Parameters List : For POST JSON : -

{

"api\_id" : "Your API ID",

"api\_password" : "Your API Password",

"sender\_id": "Desired Sender ID",

"country" : "Desired Country Name",

"remarks" : "Remarks Related To Sender ID"

}

**For Get Request :**

[http://api.lexico-sms.com/api/SenderIDRequest?api\_id=youapiid&api\_password=yourapipassword&sender\_id= yoursenderid&country=yourcountryname&remarks=remarks](http://api.smsala.com/api/SenderIDRequest?api_id=youapiid&api_password=yourapipassword&sender_id=%20%20%20%20yoursenderid&country=yourcountryname&remarks=remarks)

Reponse JSON

{

"status": "S",

"remarks": "Sender ID Request Created Sucessfully"

}

status = S (Successful)

status = F (Failed)

**5.0 GetSenderIDList (API)**

URL : [http://api.lexico-sms.com/api/ GetSenderIDList](http://api.smsala.com/api/%20GetSenderIDList)

Methods Supported : GET & POST

Parameters List : For POST JSON : -

{

"api\_id" : "Your API ID",

"api\_password" : "Your API Password",

}

**For Get Request :**

[http://api.lexico-sms.com/api/](http://api.smsala.com/api/)

GetSenderIDList?api\_id=youapiid&api\_password=yourapipassword

**Reponse JSON**

{

{

"sender\_id": "SMS UPDATE",

"country": "United Arab Emirates"

},

{

"sender\_id": "ASMSC",

"country": "United Arab Emirates"

}

]

**6.0 Check Balance**

URI:  [http://api.lexico-sms.com/api/CheckBalance](http://api.smsala.com/api/CheckBalance)

**Input Parameters :**

|  |  |
| --- | --- |
| **Input Parameters** | **Required** |
| 1. api\_id | Yes |
| 2. api\_password | yes |

**a) Method-1: Using Get Request**

[http://api.lexico-sms.com/api/CheckBalance?api\_id=yourapiid&api\_password=yourapipassword](http://api.smsala.com/api/CheckBalance?api_id=yourapiid&api_password=yourapipassword)

**b) Method-2: Using Post Request**

Post Request Json Format

{

"api\_id ": your api id,

"api\_password": your api password

}

Response Details:

BalanceAmount: balance amount in decimal

CurrenceCode : amount currence code

**7.0. Register Reseller Customer**

URL: [http://api.lexico-sms.com/api/RegisterResellerCustomer](http://api.smsala.com/api/RegisterResellerCustomer)

**Input Parameters :**

|  |  |
| --- | --- |
| **Input Parameters** | **Required** |
| 1. api\_id | Yes |
| 2. api\_password | yes |

**a) Method-1: Using Get Request**

[http://api.lexico-sms.com/api/RegisterResellerCustomer?Username=Reselleraccountusername&Password=Reselleraccountpassword&CompanyName=clientscompanyname&CompanyEmail=companyname&BillingEmail=Billingemail&Phone=phonenumber&CustomerPlanID=planid&DefaultSMSPrice=defaultsmsprice&CurrencyID=currencyid&BalanceAmount=balanceamount&TimeZoneID=timezoneid&TemplateLocked=false&CountryID=countryid&SenderID=senderid](http://api.smsala.com/api/RegisterResellerCustomer?Username=Reselleraccountusername&Password=Reselleraccountpassword&CompanyName=clientscompanyname&CompanyEmail=companyname&BillingEmail=Billingemail&Phone=phonenumber&CustomerPlanID=planid&DefaultSMSPrice=defaultsmsprice&CurrencyID=currencyid&BalanceAmount=balanceamount&TimeZoneID=timezoneid&TemplateLocked=false&CountryID=countryid&SenderID=senderid)

**b) Method-2: Using Post Request**

Post Request Json Format

{

"Username": Reseller account username,

"Password": Reseller account password,

"CompanyName": Reseller clients company name,

"CompanyEmail": Reseller clients company name ,

"BillingEmail": Reseller clients billing email,

"Phone": Reseller clients phone number,

"CustomerPlanID": customers plan id ,

"DefaultSMSPrice: customers default price,

"CurrencyID": currency id,

"BalanceAmount": default balance amount,

"TimeZoneID": time zone ,

"TemplateLocked": true or false,

"CountryID": country id of customer,

"SenderID": sender id

}

**Response Details:**

UserRegistered: 1 for success, 0 for fail

Remarks : Description of the status