**Version: 1.12**

#  1. Sending SMS Through API

## 1.1 Parameters

## 1.2 Calling API using GET Request

 **1.2.1** Method-1: Using Get Request

 **1.2.2** Method-2: Using POST Request

 **1.2.3** Response Details

##  1.3 Enquiring Delivery Status

 **1.3.1** Parameters

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

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

 **1.3.4** Response Format for Both GET AND POST

 **1.3.5** Response Details

# 2 Managing Contact Lists through API

 **2.1** Add Number to Contact List through API

 **2.1.1** Parameters List

 **2.1.2** How to Get Contact List ID

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

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

 **2.1.5** Response Format for Both GET AND POST

 **2.1.6** Response Details

##  2.2 Deleting Number from Contact List using API

 **2.2.1** Parameters List

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

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

 **2.2.4** Response Format for Both GET AND POST

 **2.2.5** Response Details

# 3 ASMSC Verify API - Sending OTP Verification SMS

 **3.1** Sending Verification SMS

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

 **3.1.2** Calling the ASMSC Verify API using POST Request

 **3.1.3** Response Format for Both GET AND POST

 **3.1.4** Response Details

##  3.2 Checking Verification Status

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

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

 **3.2.3** Response Format for Both GET AND POST

 **3.2.4** Response Details

 **4** SenderIDRequest (API)

 **5** GetSenderIDList (API)

 **6** Check Balance

 **7** Register Reseller Customer

##

# 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 PromotionalTransactionalOTP | 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 requirementsThe 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