

Bulk SMS

API Integration Technical Document

This document explains how to integrate bulk sms api with popular platforms to send SMS through application/software.

Prerequisite:

- Loginid
- Password

If loginid and password is not available, kindly raise a request by writing to support@kanbro.in

Methods Supported: GET, POST

Base URL:

https://smsforall.com/portal/receive_api/api_request

Send Single Message:

https://smsforall.com/portal/receive_api/api_request?method=sendMessage&mobilen=9166XXXX&content=Welcome to Kanbro Corporation&loginid=XXXXXX&auth_scheme=PLAIN&password=XXXXXX&v=1.1

Parameters:

Parameter	Description
mobile	Mobile number to which you wish to send sms
content	Text sms that you wish to send
loginid	Login id provided by Kanbro Corporation
password	Password used to login in your account
senderid	6 character alpha-numeric mask/header
entity_id	19 digit DLT entity id
template_id	19 digit DLT template id
language	UNICODE for languages other than English

Mandatory: mobile, content, loginid, password

Note:

- Only template based messaging is permitted as per DLT
- UrlEncode is mandatory for special characters in content

Sample PHP Code:

```
<?php
$request = ""; //initialise the request variable
$params['method'] = "sendMessage";
$params['mobilenumber'] = "919xxxxxxxxx";
$params['content'] = "Welcome to Kanbro Corporation";
$params['loginid'] = "xxxxxxx";
$params['password'] = "xxxxxxx";
$params['v'] = "1.1";
$params['auth_scheme'] = "PLAIN";
//Have to URL encode the values
foreach($params as $key=>$val) {
    $request.= $key."=".urlencode($val); //we have to urlencode the values
    $request.= "&"; //append the ampersand (&) sign after each parameter/value pair
}
$request = substr($request, 0, strlen($request)-1);
//remove final (&) sign from the request
$url = "https://smsforall.com/portal/receive_api/api_request?". $request;
$ch = curl_init($url);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$curl_scraped_page = curl_exec($ch);
curl_close($ch);
echo $curl_scraped_page;
?>
```

Send SMS Response:**Success:**

```
{"mobilenumber":"9199166XXXXX","content":"Welcome to Kanbro Corporation","length":29,"sms_count":1,"datetime":"2021-06-30 16:50:06","senderid":"KANBRO","transaction_id":"62e64bc9XXXXX"}
```

Failed:

Template Mismatch: Message do not match with template

Incorrect Credentials: Login Id or Password Invalid

Real-time Delivery Report Request:

`https://smsforall.com/portal/receive_api/send_api_dlr?loginid=XXXXXXXXXX&password=XXXXXXXXXX&transaction_id=XXXXXXXXXXXXXXXXXX`

Real-time Delivery Response:

```
{"mobilen": "919916XXXXXX", "status": "DELIVRD", "transaction_id": "XXXXXXXXXXXXXXXXXX", "sent": "31-07-2021 15:00:49", "delivered": "31-07-2021 15:03:00"}
```

Balance Enquiry Request:

`https://smsforall.com/portal/receive_api/balance_enquiry?loginid=XXXXXXXXXX&password=XXXXXXXXXX`

Balance Enquiry Response:

```
{"loginid": "XXXXXXXXXX", "current_balance": "47186", "expiry_date": "2021-02-17"}
```

Summary Report Request:

`https://smsforall.com/portal/receive_api/summary_report?loginid=XXXXXXXXXXXX&password=XXXXXXXXXXXX&from_date=2019-01-31&to_date=2021-01-31`

Summary Response:

```
{"loginid": "gvsoXXXX", "from_date": "2019-01-31", "to_date": "2023-01-31", "sms_sent": "283", "sms_delivered": "254", "sms_failed": "29", "sms_pending": "0"}
```

Please visit www.kanbro.in or email to support@kanbro.in for any support or assistance.