Greetings from **e-Govt!**

Thank you for being interested in our services and sharing your requirement with us. As per requirement, I am sharing the API for Bulk SMS service.

Kindly check the details of the same and share your valuable feedback with us.

**Send Transactional (English/Unicode) SMS. Number should be with 255.**
<https://sges.egaz.go.tz/smsnew/HTTP/index_v3.php?username=XXXXX&password=XXXXXX&thread_text=XXXXXXXXXXXX&thread_recievers=XXXXXXXXX&sender=XXXXX&coding=XX&sms_type=trans>

username = User Id (Take it from your account manager or do self-sign up)
password = Password (Take it from your account manager and reset your password and encrypt it using below formula).

Below is encryption sample code php:

$key=‘r7L82c7OWgKIuOGHiUfPVyQcyRyakE1oiTPvY4czQjg8cr5VUEzePeuXxuKFbc0G’;

function encrypt($PlanPassword,$key) {

 $iv = mcrypt\_create\_iv(mcrypt\_get\_iv\_size(MCRYPT\_RIJNDAEL\_128, MCRYPT\_MODE\_CBC),MCRYPT\_DEV\_URANDOM);

 $encrypted = base64\_encode($iv .mcrypt\_encrypt(MCRYPT\_RIJNDAEL\_128,hash('sha256', $key, true),$string,MCRYPT\_MODE\_CBC,$iv));

 return $encrypted;

 }

 thread\_text = Test Message
 thread\_recievers = 25571238xxxx (12 digit mobile number comma separated for multiple numbers. Max comma separated numbers allowed are 15)
 sender = Sender Id Provided
 coding = Values are (1 or 2) 1 for English and 2 for Non-English
 sms\_type = trans or promo

**Fetch Delivery Report**

 [https://sges.egaz.go.tz/smsnew/HTTP/delivery\_report.php?username=XXXXX&password=XXXXXX&type=user&start\_date=2021-12-01&end\_date=2021-12-31](https://www.zanzibarsms.rpdigitalphone.com/smsnew/HTTP/delivery_report.php?username=XXXXX&password=XXXXXX&type=user&start_date=2021-12-01&end_date=2021-12-31)

 username = User Id
 password = Password
 start\_date = Report Start Date

end\_date = Report End Date

**Fetch Single Delivery Report**

<https://sges.egaz.go.tz/smsnew/HTTP/single_delivery_report.php?username=XXXXX&password=XXXXXX&guid=XXXXX>

 username = User Id
 password = Password

guid = unique sms id

**Sample php code:-**

<?php

$curl = curl\_init();

curl\_setopt\_array($curl, array(

  CURLOPT\_URL => ' [https://sges.egaz.go.tz/smsnew/HTTP/?username=XXXXX&password=XXXXXX&thread\_text=XXXXXXXXXXXX&thread\_recievers=XXXXXXXXX&sender=XXXXX&coding=XX&sms\_type=trans](https://bsms.smsairworks.com/smsnew/HTTP/?username=XXXXX&password=XXXXXX&thread_text=XXXXXXXXXXXX&thread_recievers=XXXXXXXXX&sender=XXXXX&coding=XX&sms_type=trans)',

  CURLOPT\_RETURNTRANSFER => true,

  CURLOPT\_ENCODING => '',

  CURLOPT\_MAXREDIRS => 10,

  CURLOPT\_TIMEOUT => 0,

  CURLOPT\_FOLLOWLOCATION => true,

  CURLOPT\_HTTP\_VERSION => CURL\_HTTP\_VERSION\_1\_1,

  CURLOPT\_CUSTOMREQUEST => 'GET',

));

$response = curl\_exec($curl);

curl\_close($curl);

echo $response;

**Sample Python Code:-**

url = " [https://sges.egaz.go.tz/smsnew/HTTP/?username=XXXXX&password=XXXXXX&thread\_text=XXXXXXXXXXXX&thread\_recievers=XXXXXXXXX&sender=XXXXX&coding=XX&sms\_type=trans](https://www.zanzibarsms.rpdigitalphone.com/smsnew/HTTP/?username=XXXXX&password=XXXXXX&thread_text=XXXXXXXXXXXX&thread_recievers=XXXXXXXXX&sender=XXXXX&coding=XX&sms_type=trans)"

payload={}

headers = {}

response = requests.request("GET", url, headers=headers, data=payload)

print(response.text)

**Bulk SMS Interface:-**

**There are 3 ways to terminate SMS**

1. **Use our Bulk SMS api. Mentioned above. Refer page number - 1**
2. **Use below our Bulk SMS Web interface. Collect username and password info from your account manager.**
3. [**https://sges.egaz.go.tz/**](https://sges.egaz.go.tz/)
4. **Client can become our Reseller using our domain or his own domain. For becoming reseller, client has to provide below information:-**
5. Route your domain on our IP address = 103.209.145.236
6. Provide your company logo
7. Below is the admin url for client to add/delete users or resellers and add/revoke credit etc.

 https://sges.egaz.go.tz/smsnew/customer/

1. Collect username and password information from your account manager.
2. There is no limitation of adding reseller. Reseller can create reseller and further reseller can create reseller so on.