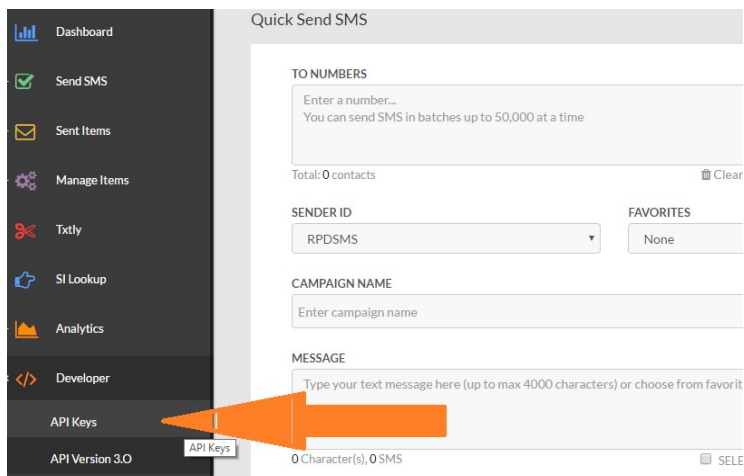


API Key Generation:API Key Generation Steps

- 1) Login into account:
promo.rapidsms.co.in or trans.rapidsms.co.in
- 2) Go to **Developers**. Click on **API Keys**



- 3) Click on **+ New**



- 4) Leave Box Blank.



- 5) Click on save. API key will be sent to your Email Id to your registered email ID. Then forward the email to your Software Developer.
- 6) Incase Of trans account you will need your sms to be approved. (Log in → Manage Items -> Manage Sender Id -> Eye Icon -> New
e.g.
Dear XXXXXXXX, your child roll no. XXXXXXXX has received XXXXXXXX percentage
Put XXXXXXX wherever variable for approval

HTTP API Specification

TRANS

http://trans.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=<SENDERID>&message=<MESSAGE>

PROMO

http://promo.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=BULKSMS&message=<MESSAGE>

Parameters and their description is given in the table below:

| Parameter name | Parameter Description |
|-------------------|--|
| <API_KEY> | Api Key generated from sms account. |
| MOBILENUMBER | 10 Digit mobile nos to be submitted. (incase of multiple mobile nos and same sms you can send a maximum 300 mobile nos separated by comma.) |
| SENDERID | 6 ALPHABETS as approved att time of account creation - Header for GSM phones (e.g. – your company name, your name, product name etc) |
| MESSAGE | Your message (160 characters = 1 sms cost. Beyond 160, maximum 459 characters. 153 characters = 1 sms.) IMPORTANT – Trans account needs new sms to be approved in advance by the user. support@rapidsms.co.in Ph: 079-40092525 |
| Special Character | Sms content needs to URL encoded. Special characters such as %, &, # needs to be encoded with accurate parameters else may result in error. |

Response:

| Response | Description |
|--|---|
| Invalid Input Data | One of the values are missing |
| Invalid Sender ID | Sender id is incorrect or not approved yet. Incase of Promo Account Sned id is BULKSMS |
| Insufficient Credits | Low credits for sending sms |
| Message GID=<GROUPID> ID=<MESSAGEID>,<MESSAGEID2> | The message has been successfully submitted for delivery. Displays the message id for further request |

Delivery Reports

With API Key

http://trans.rapidsms.co.in/api/v3/index.php?method=sms.status&api_key=Ad9e5XXXXXXXXXXXXX&format=json&id=2191-1&numberinfo=1

http://promo.rapidsms.co.in/api/v3/index.php?method=sms.status&api_key=Ad9e5XXXXXXXXXXXXX&format=json&id=2191-1&numberinfo=1

Parameters and description:

| Parameter name | Parameter Description |
|----------------|---|
| <API_KEY> | Api Key generated from sms account. |
| <MESSAGEID> | The message id the was previously display when submitting sms |

Response:

| Response | Description |
|---------------------|---|
| Invalid Input Data | One of the values are missing |
| Invalid Credentials | The username or password is incorrect |
| Invalid Message ID | The message id does not exist |
| SUBMITTED | Submitted Successfully to Operator. Reports not arrived |
| DELIVRD | Delivered |
| UNDELIVRD | Undelivered due to network issue, mobile switch off, out of memory, expired, does not exist |
| REJECTED | Invalid number or |

Unicode SMS

http://trans.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=<SENDERID>&message=<MESSAGE>&unicode=1

http://promo.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=BULKSMS&message=<MESSAGE>&unicode=1

SCHEDULE SMS

http://trans.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=<SENDERID>&message=<MESSAGE>&time=<DDMMYYYYhhmm>

http://promo.rapidsms.co.in/api/web2sms.php?workingkey=<API_KEY>&to=<MOBILENUMBER>&sender=BULKSMS&message=<MESSAGE>&time=<DDMMYYYYhhmm>

AVAILABLE CREDIT

http://trans.rapidsms.co.in//api/v3/index.php?method=account.credits&api_key=<API_KEY>

http://promo.rapidsms.co.in//api/v3/index.php?method=account.credits&api_key=<API_KEY>