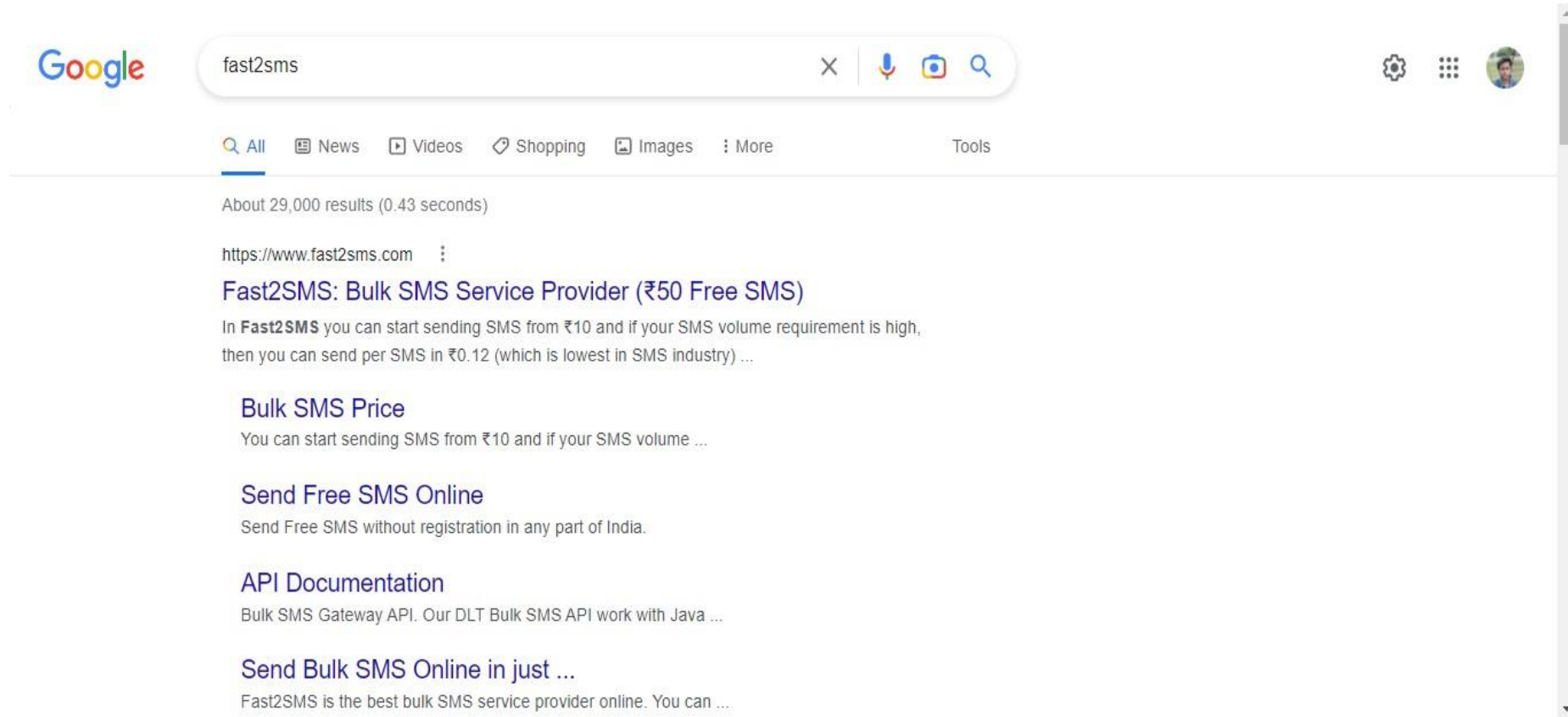


Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID22052
Content	Fast2Sms

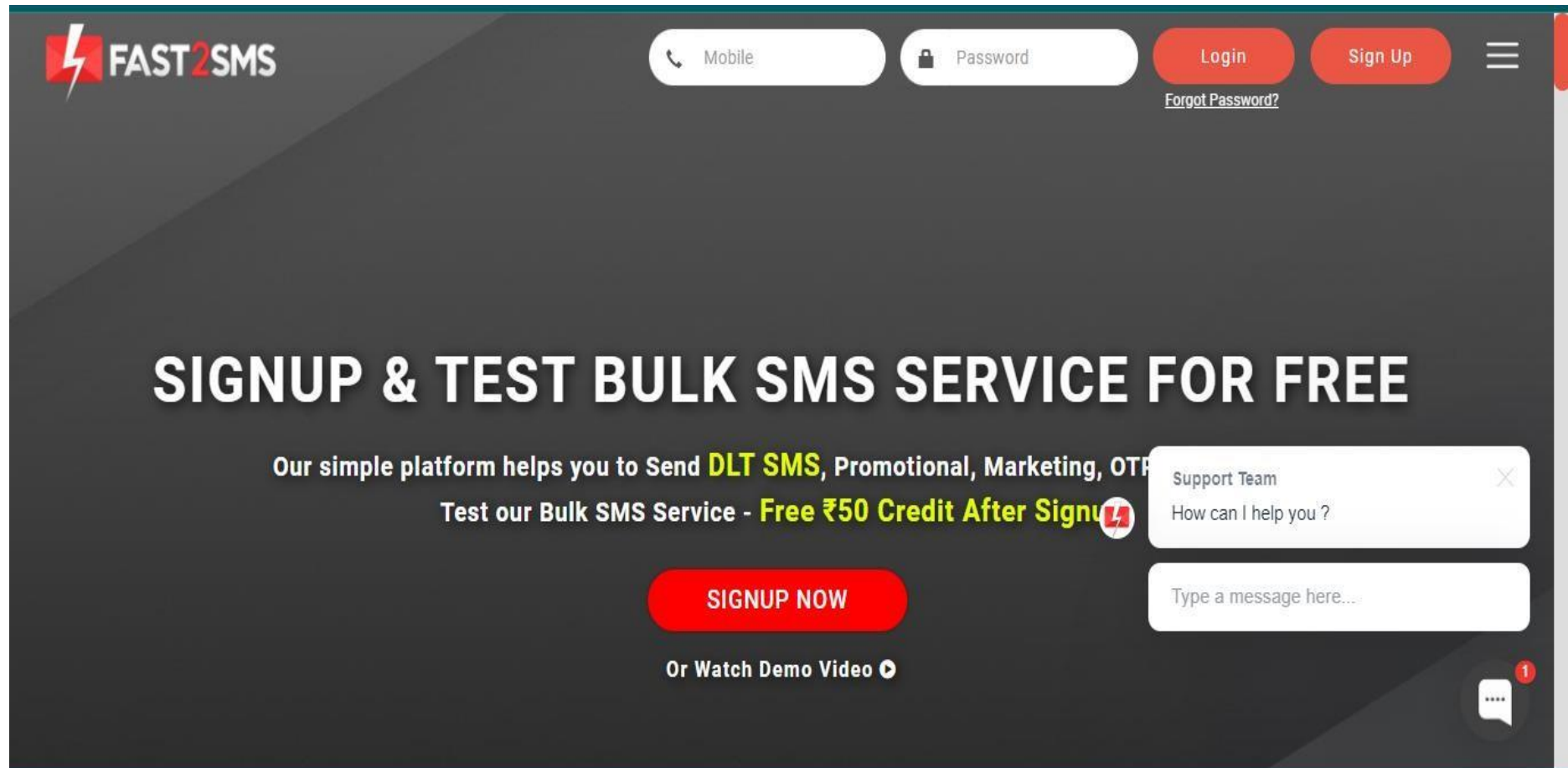
STEP 1:

Type fast2sms in google and click on the first link.



STEP 2:

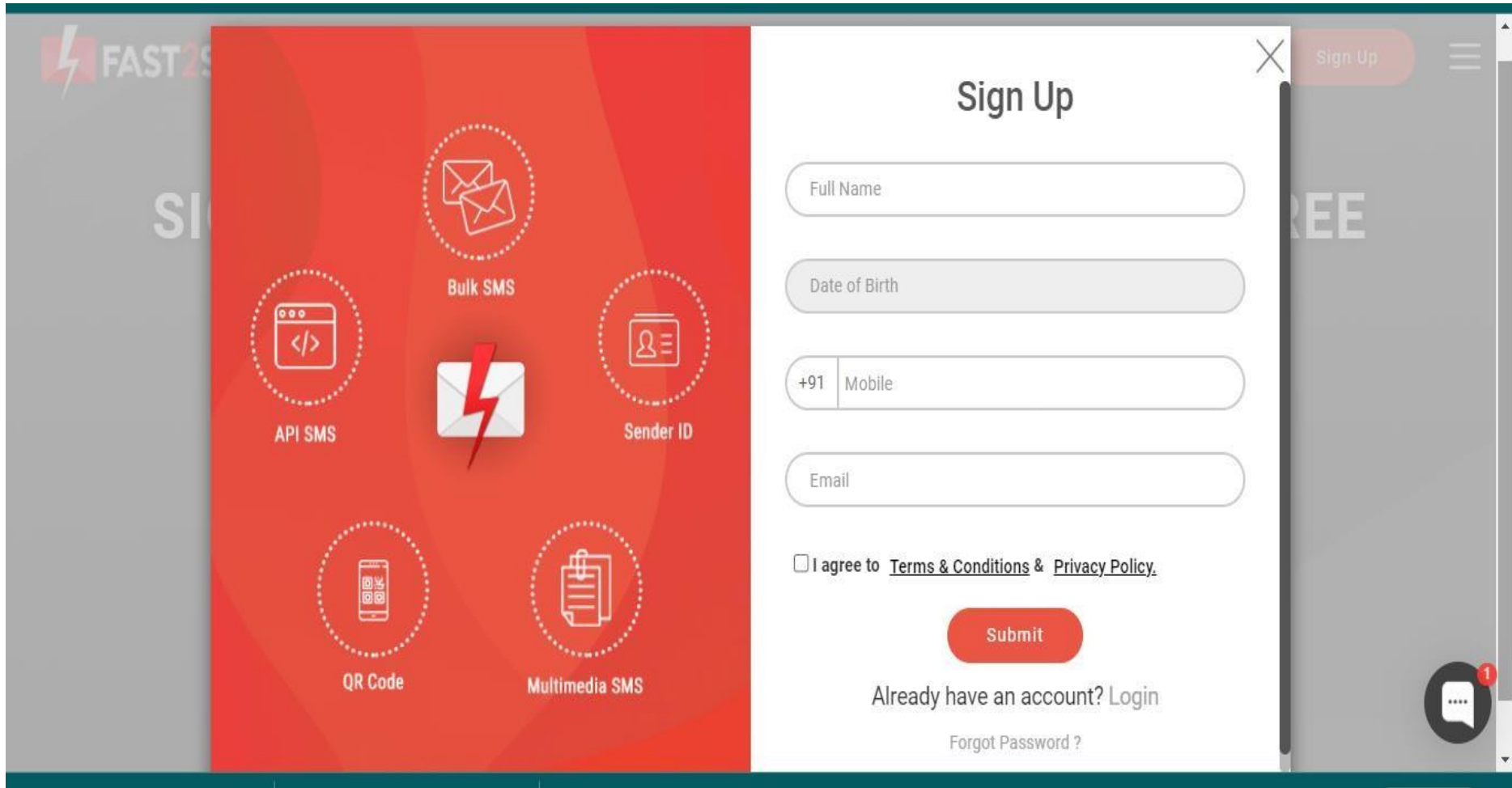
Click on Sign up Now.



The screenshot displays the FAST2SMS website interface. At the top left is the FAST2SMS logo. The top navigation bar includes input fields for 'Mobile' and 'Password', a 'Login' button, a 'Sign Up' button, and a 'Forgot Password?' link. The main content area features a large heading 'SIGNUP & TEST BULK SMS SERVICE FOR FREE'. Below this, a descriptive sentence states: 'Our simple platform helps you to Send **DLT SMS**, Promotional, Marketing, OTP'. This is followed by a promotional offer: 'Test our Bulk SMS Service - **Free ₹50 Credit After Signu**'. A prominent red 'SIGNUP NOW' button is centered below the text. Underneath the button is a link that says 'Or Watch Demo Video' with a play icon. On the right side, there is a chat widget with a 'Support Team' header, a close button, and the text 'How can I help you?'. Below the chat header is a text input field labeled 'Type a message here...'. In the bottom right corner, there is a chat icon with a red notification bubble containing the number '1'.

STEP 3:

Give your details and click on the check box, then click the submit button.



FAST2SMS

Sign Up

Full Name

Date of Birth

+91 Mobile

Email

☐ I agree to [Terms & Conditions](#) & [Privacy Policy](#).

Submit

Already have an account? [Login](#)

[Forgot Password ?](#)

API SMS

Bulk SMS

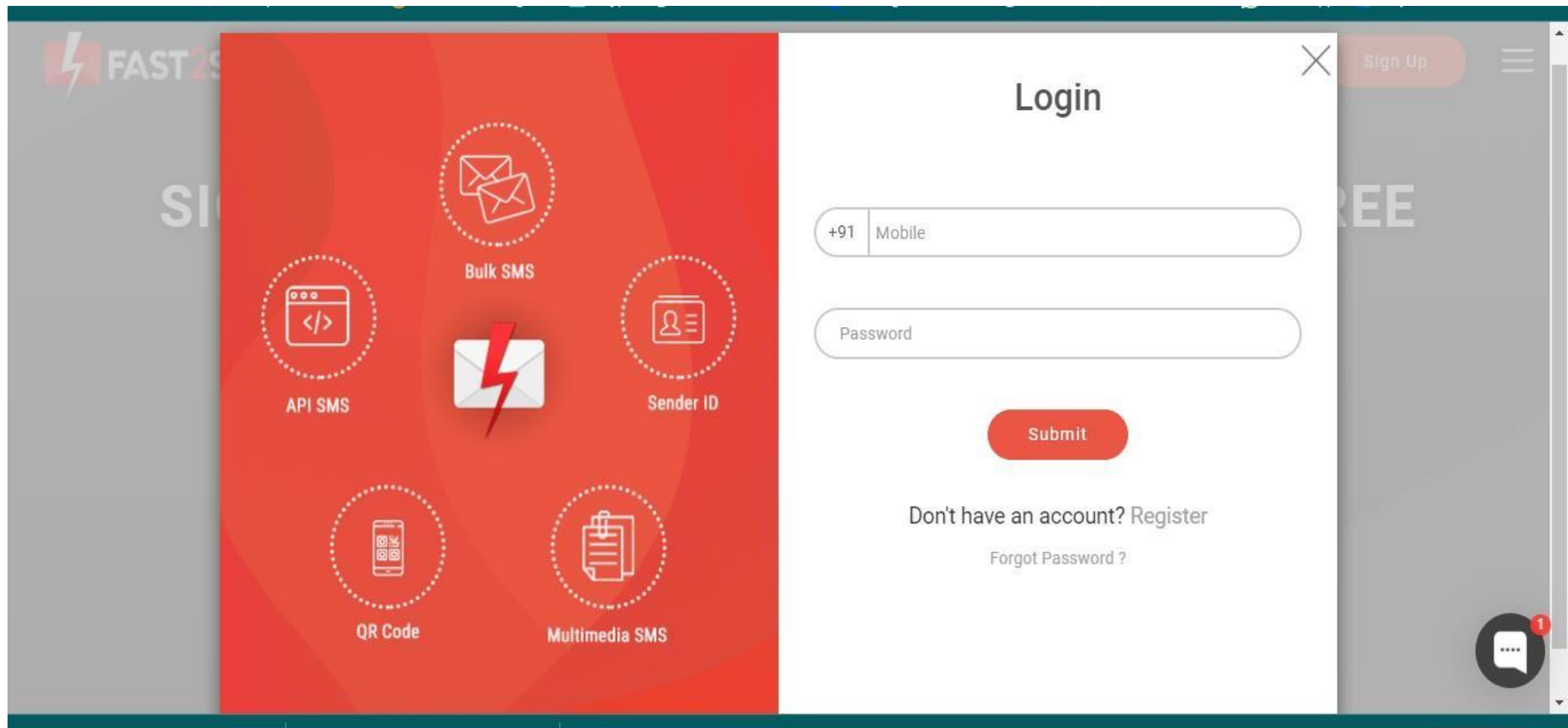
Sender ID

QR Code

Multimedia SMS

STEP 4:

You will get the SMS with your password. Type your mobile number and the password then click on the submit button



STEP 5:

Click on the Dev API

The screenshot displays the FAST2SMS developer dashboard. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '11:27:57 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. The left sidebar shows a balance of ₹55.00 with an 'ADD CREDIT' button and a menu with options: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing instructions for OTP-based SMS and a 'READ API DOCS' button. Below this are form fields for 'Method' (set to GET), 'Route' (set to Select Route), and 'Sender ID' (set to Select Sender ID). There is also a 'Flash Message' section with radio buttons for 'Yes' and 'No' (selected). On the right, a black box displays the API endpoint 'GET https://www.fast2sms.com/dev/bulkV2' and a list of query parameters: authorization, route, sender_id, message, variables_values, language, numbers, flash, and Overall URL.

FAST2SMS

How Developer API Works Account Info 11:27:57 AM Sreedhar

₹55.00 ADD CREDIT

Bulk SMS
DLT SMS
Quick SMS
Address Book
Delivery Reports
Transactions
Dev API
Settings

Dev API API Key Security

For OTP Based SMS use 'OTP SMS API' READ API DOCS

Method
GET

Route
Select Route

Sender ID
Select Sender ID

Flash Message
☐ Yes ☒ No

GET <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =
IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIso
Xi0RgweZmp0FMiqnxcBbGHajE9tf3kKv7XC

route =

sender_id =

message =

variables_values =

language =

numbers =

flash =

Overall URL =

STEP 6:

Select the Route as quick SMS and type the message in Message box.

FAST2SMS How Developer API Works Account Info 11:31:31 AM Sreedhar

₹55.00 ADD CREDIT

Bulk SMS
DLT SMS
Quick SMS
Address Book
Delivery Reports
Transactions
Dev API
Settings

Dev API API Key Security

For OTP Based SMS use 'OTP SMS API' READ API DOCS

Method
GET

Route
Quick SMS

Message (NOTE: Per SMS cost ₹ 3.50)
Enter Message

GET <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =
IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIso
Xi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC

route = q

message =

language = "english"

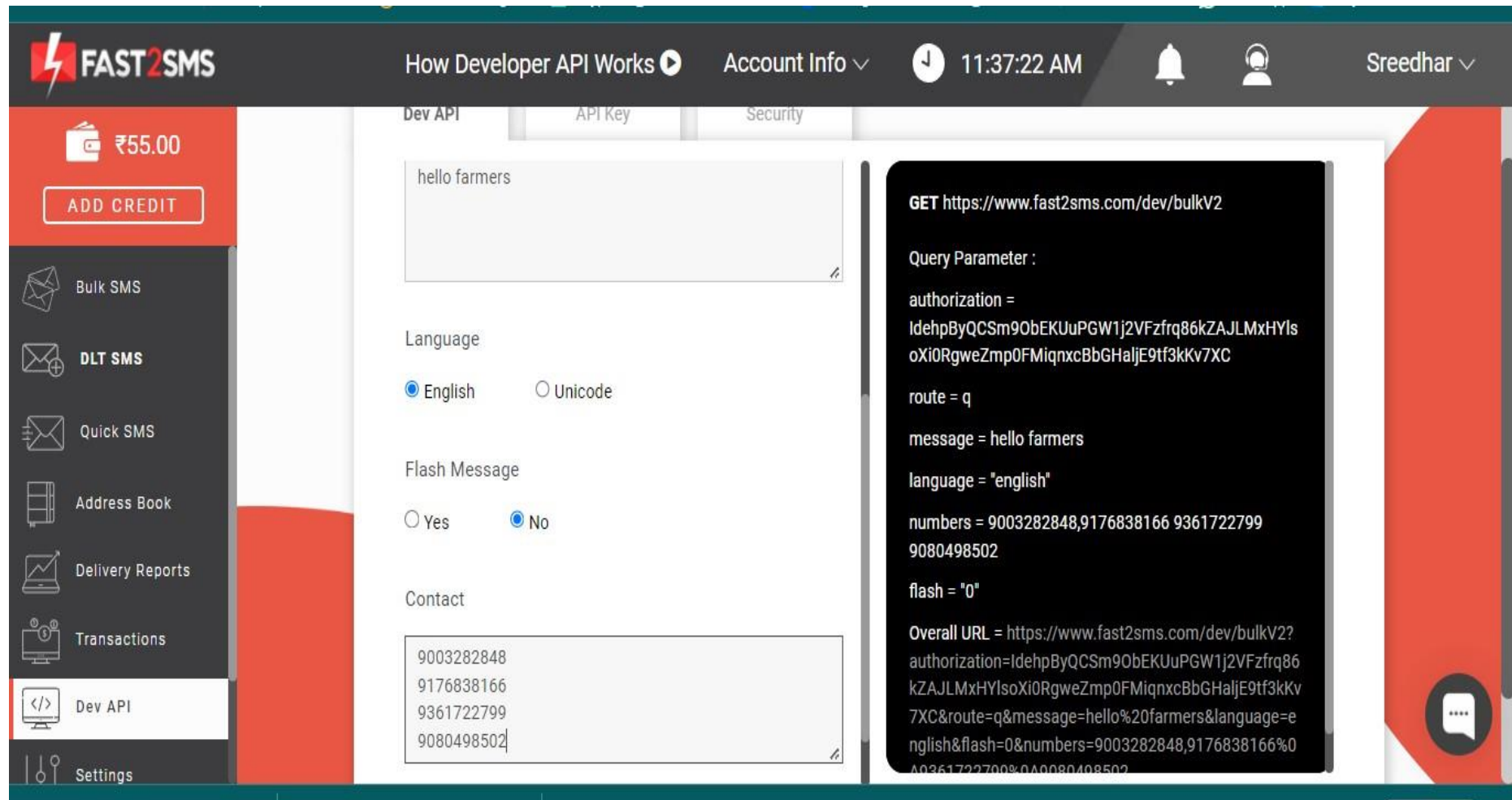
numbers =

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC&route=q&message=&language=english&flash=0&numbers=>

STEP 7:

Select your language and type your Mobile Number in Contact.



The screenshot displays the FAST2SMS web interface. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '11:37:22 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. A sidebar on the left shows a balance of ₹55.00 with an 'ADD CREDIT' button, and a menu with options: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings. The main content area is titled 'Dev API' and has tabs for 'API Key' and 'Security'. It contains three input fields: a message field with 'hello farmers', a language selection field with 'English' selected (radio button) and 'Unicode' as an option, and a contact number field containing the numbers '9003282848', '9176838166', '9361722799', and '9080498502'. A right-hand panel displays the API endpoint 'GET https://www.fast2sms.com/dev/bulkV2', the query parameters for authorization, route, message, language, numbers, and flash, and the final 'Overall URL' constructed from these parameters.

FAST2SMS

How Developer API Works Account Info 11:37:22 AM Sreedhar

₹55.00
ADD CREDIT

Bulk SMS
DLT SMS
Quick SMS
Address Book
Delivery Reports
Transactions
Dev API
Settings

Dev API API Key Security

hello farmers

Language
☒ English ☐ Unicode

Flash Message
☐ Yes ☒ No

Contact

9003282848
9176838166
9361722799
9080498502

GET <https://www.fast2sms.com/dev/bulkV2>

Query Parameter :

authorization =
IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIs
oXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC

route = q

message = hello farmers

language = "english"

numbers = 9003282848,9176838166 9361722799
9080498502

flash = "0"

Overall URL = [https://www.fast2sms.com/dev/bulkV2?
authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86
kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv
7XC&route=q&message=hello%20farmers&language=e
nglish&flash=0&numbers=9003282848,9176838166%0
A0361722799%0A9080498502](https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC&route=q&message=hello%20farmers&language=english&flash=0&numbers=9003282848,9176838166%0A0361722799%0A9080498502)

STEP 8:

Copy the URL and paste it in the new tab.

The screenshot shows the FAST2SMS web interface. The top navigation bar includes the FAST2SMS logo, links for 'How Developer API Works', 'Account Info', a clock showing '11:41:12 AM', a notification bell, a user profile icon, and the name 'Sreedhar'. The left sidebar contains a balance of ₹55.00, an 'ADD CREDIT' button, and navigation links for Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), and Settings. The main configuration area has a message input field containing 'hello farmers', language options (English selected, Unicode unselected), a Flash Message toggle (No selected), and a contact number list. The right-hand panel displays the generated API URL and its query parameters.

Query Parameter :

- authorization = IdehpByQCSm90bEKUuPGW1j2VFzfrq86kZAJLMxHYls oXi0RgweZmp0FMiqnxcBbGHaljE9tf3kkv7XC
- route = q
- message = hello farmers
- language = "english"
- numbers = 9003282848,9176838166 9361722799 9080498502
- flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm90bEKUuPGW1j2VFzfrq86kZAJLMxHYls oXi0RgweZmp0FMiqnxcBbGHaljE9tf3kkv7XC&route=q&message=hello%20farmers&language=english&flash=0&numbers=9003282848,9176838166%0A9361722799%0A9080498502>

STEP 9:

You will get the SMS in the new tab.



```
{"status_code":999,"message":"You need to complete one transaction of 100 INR or more before using API route."}
```

