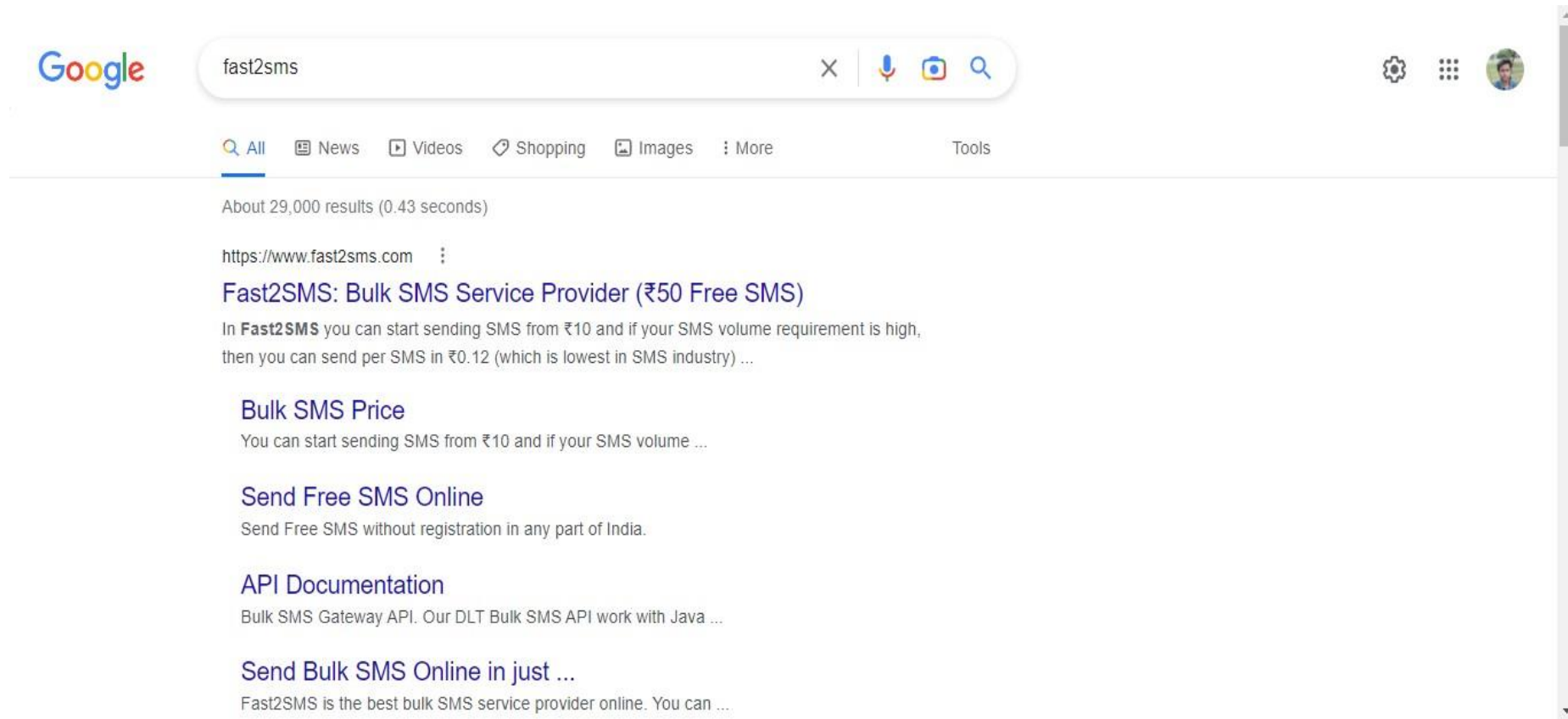


Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID04737
Content	Fast2Sms

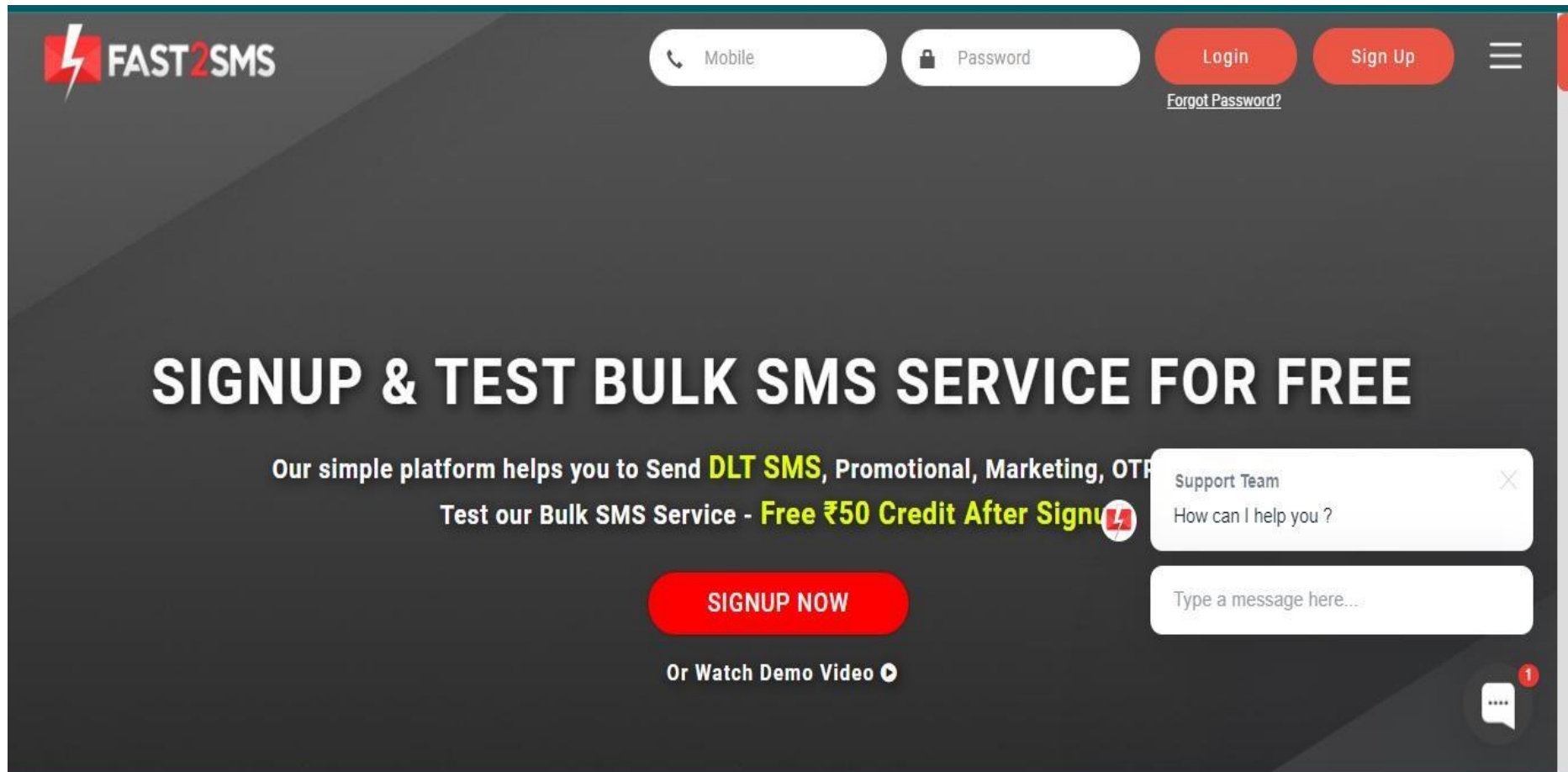
STEP 1:

Type fast2sms in google and click on the first link.



STEP 2:

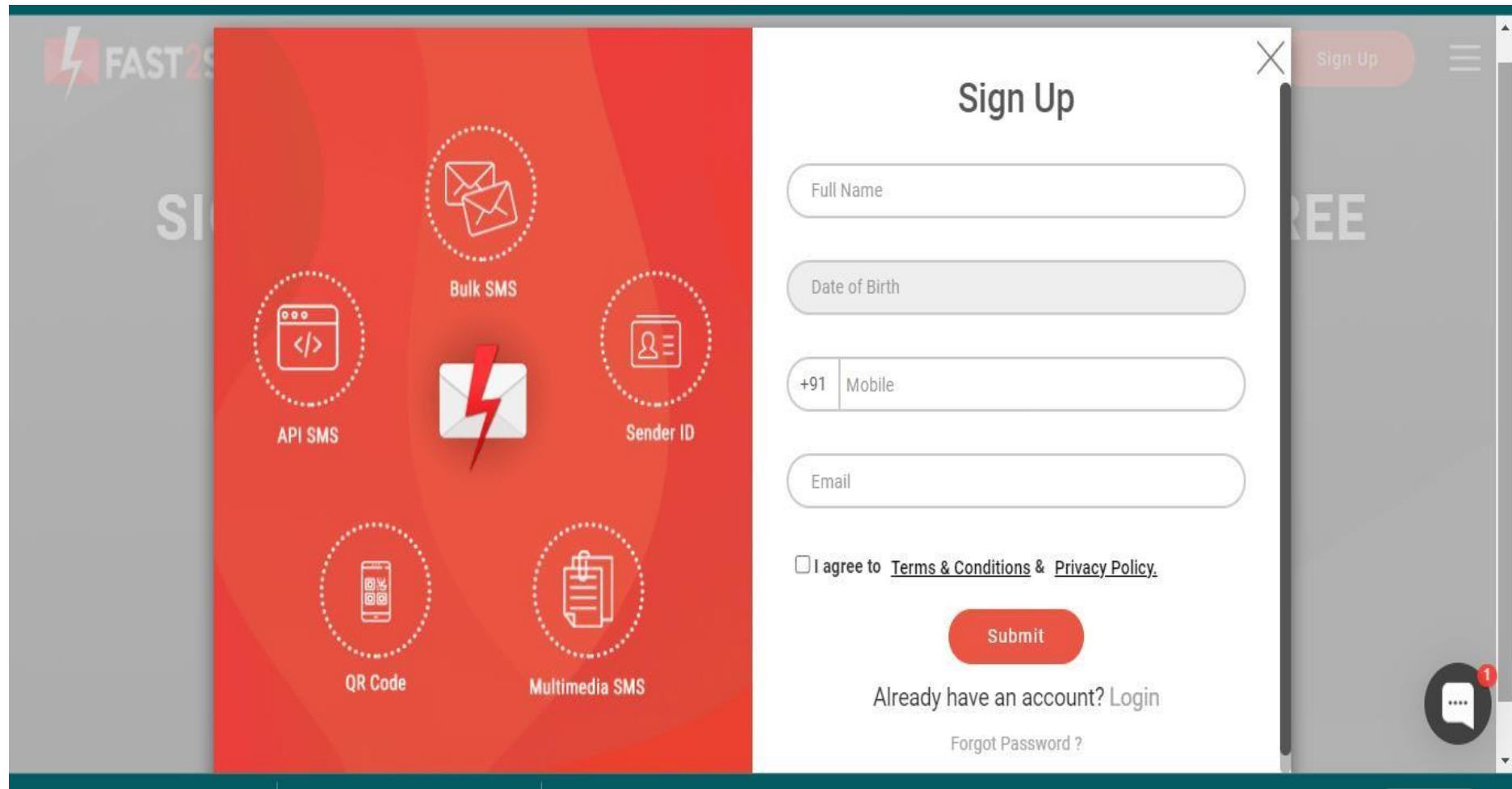
Click on Sign up Now.



The screenshot displays the FAST2SMS website interface. At the top left is the logo, which consists of a red lightning bolt icon followed by the text "FAST2SMS". To the right of the logo are two input fields: "Mobile" with a telephone handset icon and "Password" with a padlock icon. Further right are two red buttons labeled "Login" and "Sign Up", with a "Forgot Password?" link below the "Login" button. A hamburger menu icon is located on the far right of the top navigation bar. The main content area has a dark background and features the heading "SIGNUP & TEST BULK SMS SERVICE FOR FREE" in large, bold, white capital letters. Below this heading, a line of text reads: "Our simple platform helps you to Send **DLT SMS**, Promotional, Marketing, OTP". This is followed by another line: "Test our Bulk SMS Service - **Free ₹50 Credit After Signu**". A red button labeled "SIGNUP NOW" is positioned below the text. Underneath the button is the text "Or Watch Demo Video" with a play button icon. On the right side of the page, there is a white chat window titled "Support Team" with a close button (X). The chat window contains the text "How can I help you ?" and a text input field with the placeholder "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

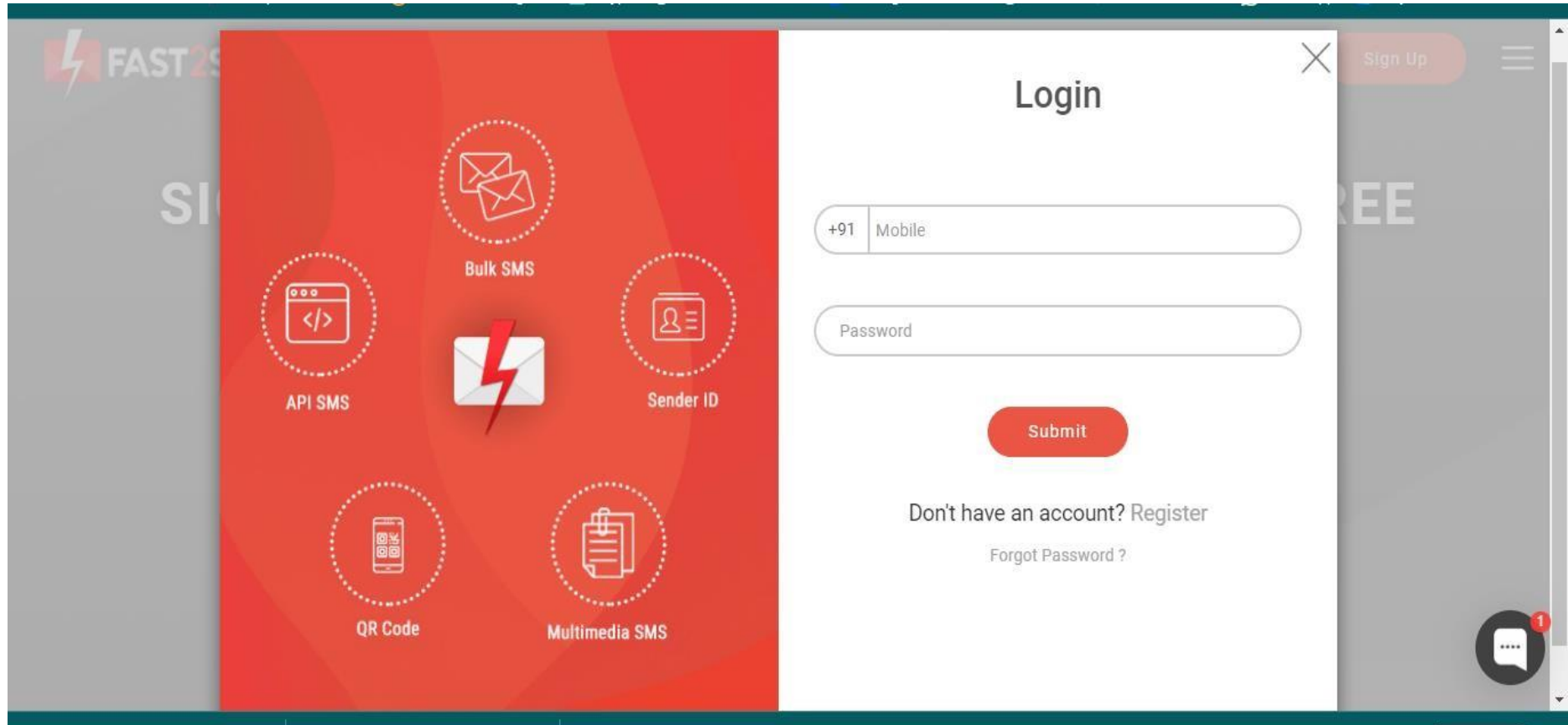
Sender ID

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 web interface. The top header includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '11:27:57 AM', and notification and user icons. A sidebar on the left shows a balance of ₹55.00, 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 tabs for '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 dropdown menus 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 dark 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

₹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.

The screenshot displays the FAST2SMS Developer API interface. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', the current time '11:31:31 AM', and notification and user icons. A sidebar on the left shows the account balance as ₹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'. Under the 'Dev API' tab, there is a note 'For OTP Based SMS use 'OTP SMS API'' with a 'READ API DOCS' button. The 'Method' is set to 'GET'. The 'Route' is set to 'Quick SMS'. The 'Message' field is labeled 'Enter Message' and includes a note '(NOTE: Per SMS cost ₹ 3.50)'. On the right, a dark box displays the API endpoint and query parameters: 'GET https://www.fast2sms.com/dev/bulkV2' and 'Query Parameter : authorization = IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC', 'route = q', 'message =', 'language = "english"', 'numbers =', and 'flash = "0"'. The 'Overall URL' is constructed as 'https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIsoXi0RgweZmp0FMiqnxcBbGHalJE9tf3kKv7XC&route=q&message=&language=english&flash=0&numbers='.

Select your language and type your Mobile Number in Contact.

₹55.00

ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

How Developer API Works

Account Info

11:37:22 AM

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
oXi0RGweZmp0FMIqncBbGHalJE9tf3kKv7XC

route = q

message = hello farmers

language = "english"

numbers = 9003282848,9176838166 9361722799
9080498502

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=IdehpByQCSm9ObEKUuPGW1j2VFzfrq86kZAJLMxHYIs0Xi0RGweZmp0FMIqncBbGHalJE9tf3kKv7XC&route=q&message=hello%20farmers&language=english&flash=0&numbers=9003282848,9176838166%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, a link to "How Developer API Works", "Account Info", a clock showing 11:41:12 AM, and notification and user icons. 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 content area is for configuring a bulk SMS request. It includes a text input field with "hello farmers", a language selection (English selected, Unicode unselected), a flash message selection (No selected, Yes unselected), and a contact number input field containing "9003282848", "9176838166", "9361722799", and "9080498502".

The right-hand panel displays the generated API URL and its query parameters:

```
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
A9361722799%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."}
```

