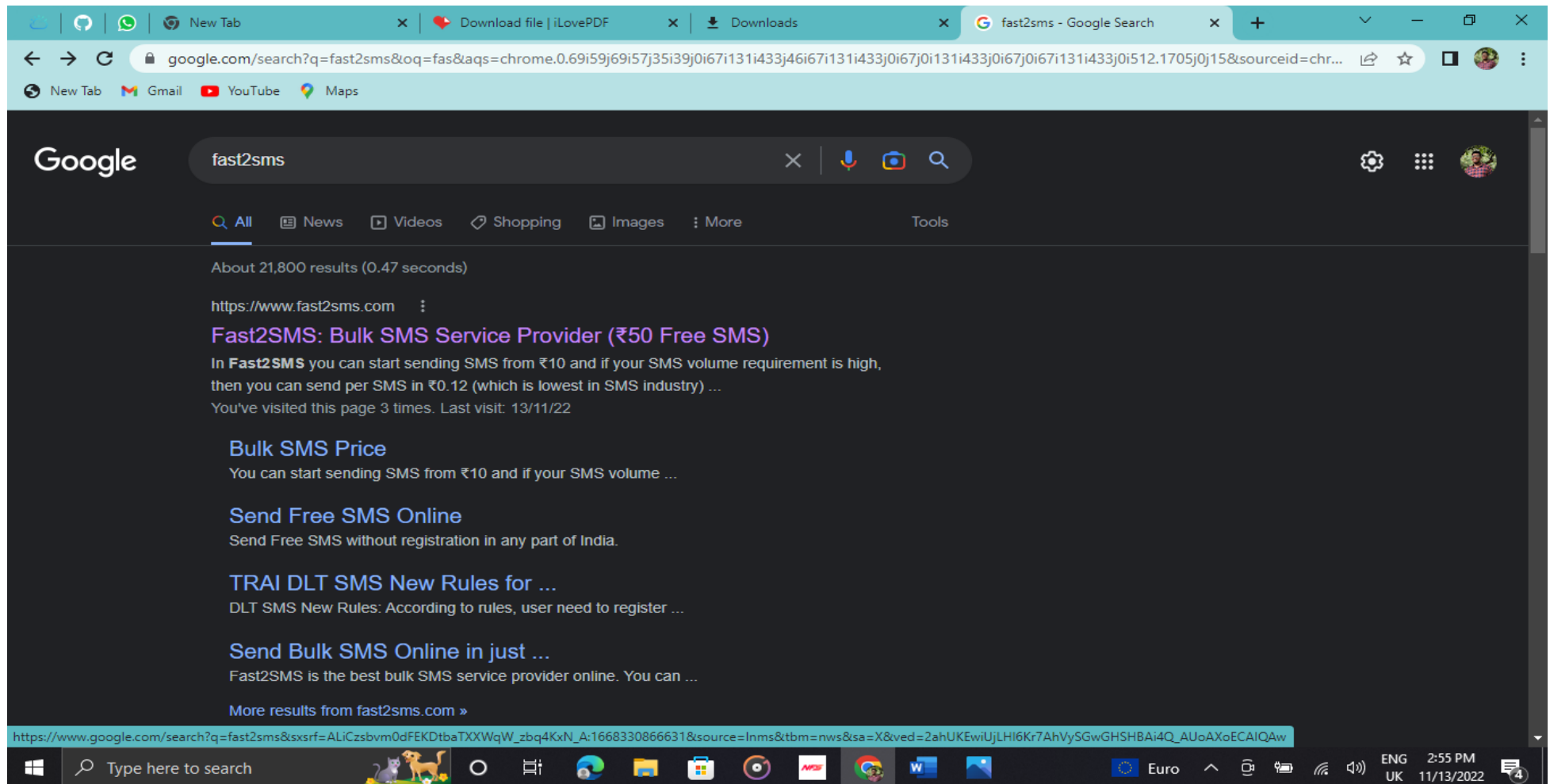


Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID22142
Content	Fast2Sms

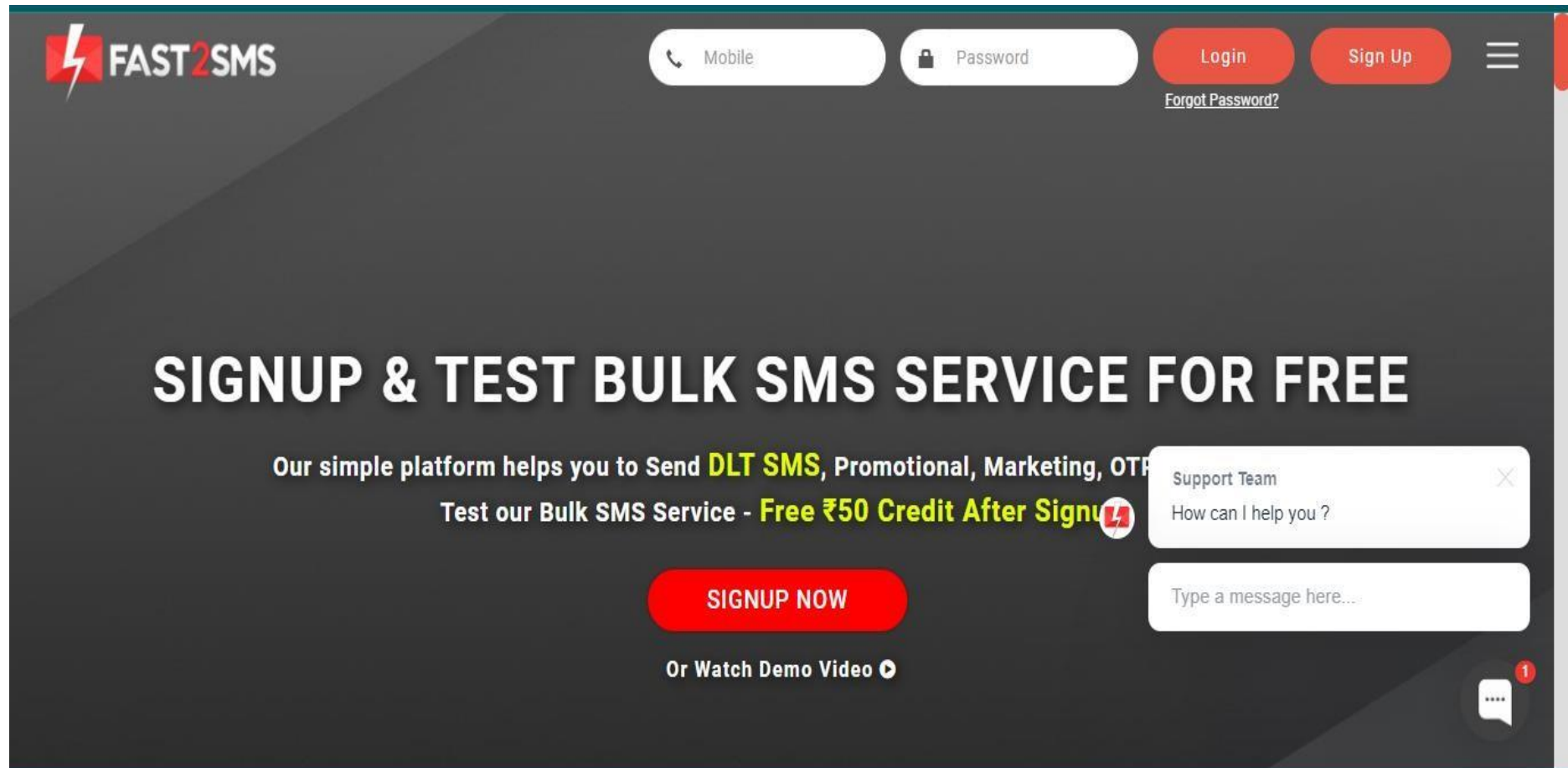
STEP 1:

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 support widget with a 'Support Team' header, a close button, the text 'How can I help you?', a text input field with the placeholder 'Type a message here...', and 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

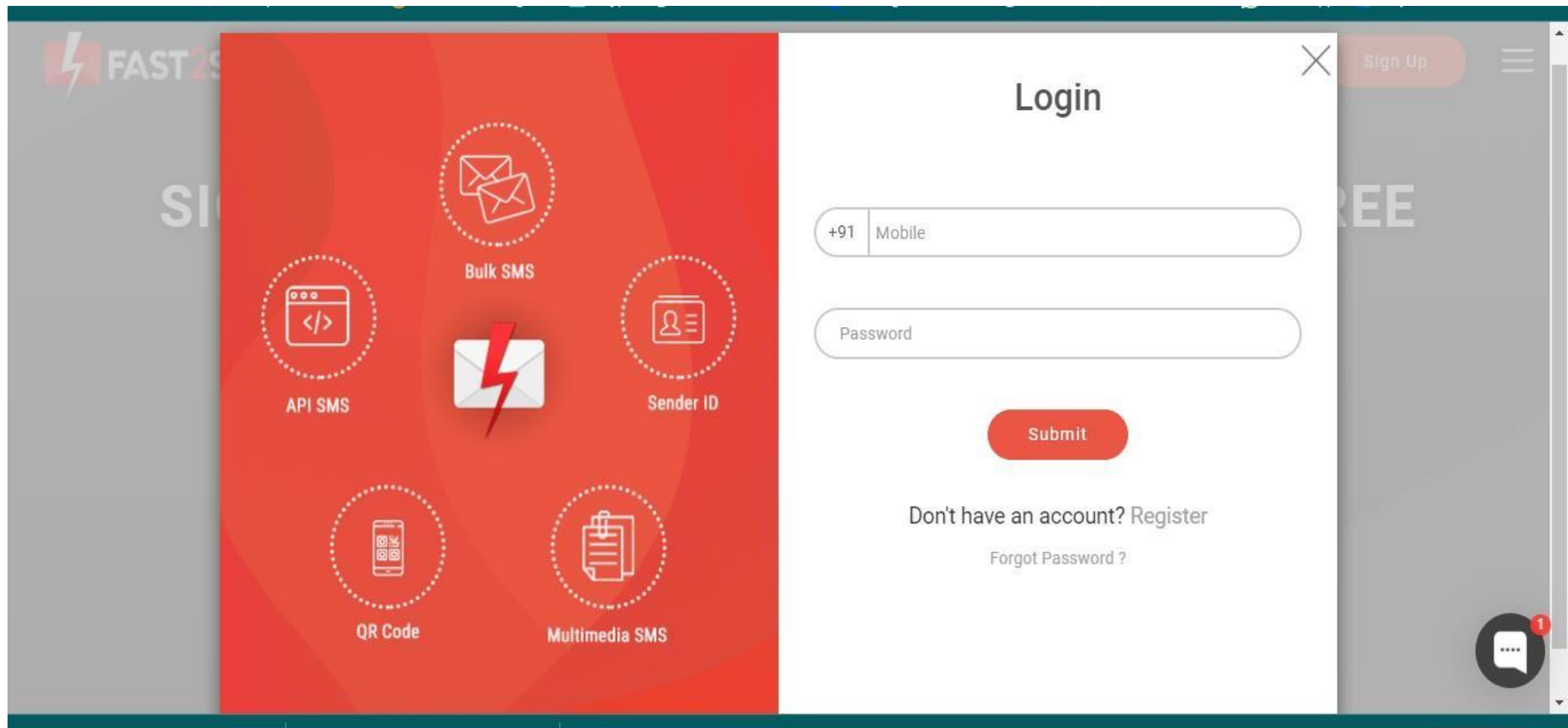
Sender ID

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 API dashboard. The top navigation bar includes the Fast2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '02:45:12 PM', and a user profile 'Ghajendhir...'. A sidebar on the left shows a balance of ₹55.00 and a list of services: 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 a form for configuring an API call. The form includes a 'Method' dropdown set to 'GET', a 'Route' dropdown set to 'Select Route', a 'Sender ID' dropdown set to 'Select Sender ID', and a 'Flash Message' toggle set to 'No'. A 'READ API DOCS' button is also present. On the right, a dark box displays the GET request details: 'GET https://www.fast2sms.com/dev/bulkV2' and a list of query parameters: 'authorization = 0aBbQRVUHDKTW9eZ3tIprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN', 'route =', 'sender_id =', 'message =', 'variables_values =', 'language =', 'numbers =', 'flash =', and 'Overall URL ='. The bottom of the screen shows a Windows taskbar with a search bar, various application icons, and a system tray with the date '11/13/2022' and time '2:45 PM'.

fast2sms.com/dashboard/dev-api

FAST2SMS How Developer API Works Account Info 02:45:12 PM Ghajendhir...

₹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 =
0aBbQRVUHDKTW9eZ3tIprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN

route =
sender_id =
message =
variables_values =
language =
numbers =
flash =
Overall URL =

Fast2Sms.docx

Type here to search

ENG UK 2:45 PM 11/13/2022

STEP 6:

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

The screenshot shows the Fast2SMS developer API dashboard. The left sidebar contains navigation links: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), and Settings. The top header displays the Fast2SMS logo, a balance of ₹55.00, and an 'ADD CREDIT' button. The main content area is titled 'Dev API' and includes tabs for 'API Key' and 'Security'. The 'GET' method is selected for the endpoint `https://www.fast2sms.com/dev/bulkV2`. The 'Route' is set to 'Quick SMS'. The 'Message' field is labeled 'Enter Message' with a note that the cost per SMS is ₹ 3.50. The 'Language' is set to 'English'. A preview box on the right shows the resulting API call and its parameters.

FAST2SMS

How Developer API Works Account Info 02:47:16 PM Ghajendhir...

₹55.00 ADD CREDIT

Bulk SMS

DLT SMS

Quick SMS

Address Book

Delivery Reports

Transactions

Dev API

Settings

Dev API API Key Security

GET

Route

Quick SMS

Message (NOTE: Per SMS cost ₹ 3.50)

Enter Message

Language

☒ English ☐ Unicode

GET `https://www.fast2sms.com/dev/bulkV2`

Query Parameter :

authorization =
0aBbQrVUHDkTw9eZ3tIprM6OWEXokJYfzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN

route = q

message =

language = "english"

numbers =

flash = "0"

Overall URL = `https://www.fast2sms.com/dev/bulkV2?authorization=0aBbQrVUHDkTw9eZ3tIprM6OWEXokJYfzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN&route=q&message=&language=english&flash=0&number s=`

STEP 7:

Select your language and type your Mobile Number in Contact.

The screenshot displays the FAST2SMS dashboard. The top navigation bar includes the FAST2SMS logo, a link to 'How Developer API Works', 'Account Info', a clock showing '02:52:47 PM', and a user profile 'Ghajendhir...'. A sidebar on the left shows account balance '₹55.00' and a list of services: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (highlighted), Settings, and Help. The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing a 'Language' section with 'English' selected and 'Unicode' as an option. Below this is a 'Flash Message' section with 'No' selected. The 'Contact' section contains a text box with the number '9840601343 9360499157 7358099929 9080000609'. A 'READ API DOCS' button is at the bottom. On the right, a black box displays the API endpoint 'GET https://www.fast2sms.com/dev/bulkV2' and the full query parameters for the request.

FAST2SMS How Developer API Works Account Info 02:52:47 PM Ghajendhir...

₹55.00 ADD CREDIT

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

Dev API API Key Security

Language
☒ English ☐ Unicode

Flash Message
☐ Yes ☒ No

Contact
9840601343
9360499157
7358099929
9080000609

READ API DOCS

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

Query Parameter :

authorization =
0aBbQrVUHDkTw9eZ3tlprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rffA62l1BZH8UjdEuysbN

route = q

message = HELLO FARMERS

language = "english"

numbers = 9840601343,9360499157 7358099929 9080000609

flash = "0"

Overall URL = <https://www.fast2sms.com/dev/bulkV2?authorization=0aBbQrVUHDkTw9eZ3tlprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rffA62l1BZH8UjdEuysbN&route=q&message=HELLO%20FARMERS&language=english&flash=0&numbers=9840601343,9360499157%0A7358099929%0A9080000609>

<https://www.fast2sms.com/dashboard/helo>

STEP 8:

Copy the URL and paste it in the new tab.

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 '02:54:05 PM', and a user profile 'Ghajendhir...'. The left sidebar shows a balance of ₹55.00 and an 'ADD CREDIT' button, along with menu items: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), Settings, and Help.

The main content area has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active, showing a text input field for the URL, a 'Language' section with 'English' selected, a 'Flash Message' section with 'No' selected, and a 'Contact' section with a list of phone numbers: 9840601343, 9360499157, 7358099929, and 9080000609. A 'READ API DOCS' button is at the bottom.

A modal window on the right displays the 'Query Parameter' and the 'Overall URL'. The query parameters are:

- authorization = 0aBbQQRVUHDKTW9eZ3tIprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN
- route = q
- message = HELLO FARMERS
- language = "english"
- numbers = 9840601343,9360499157 7358099929 9080000609
- flash = "0"

The overall URL is:

```
https://www.fast2sms.com/dev/bulkV2?authorization=0aBbQQRVUHDKTW9eZ3tIprM6OWEXokJYFzPS27v5u1shlydcA48CTQmqc3t7rfFA62l1BZH8UjdEuysbN&route=q&message=HELLO%20FARMERS&language=english&flash=0&numbers=9840601343,9360499157%0A9080000609
```

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."}
```

