

Smart Farmer - IOT Enabled Smart Farming Application

Pre-Requisites (FAST2SMS)

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID46022

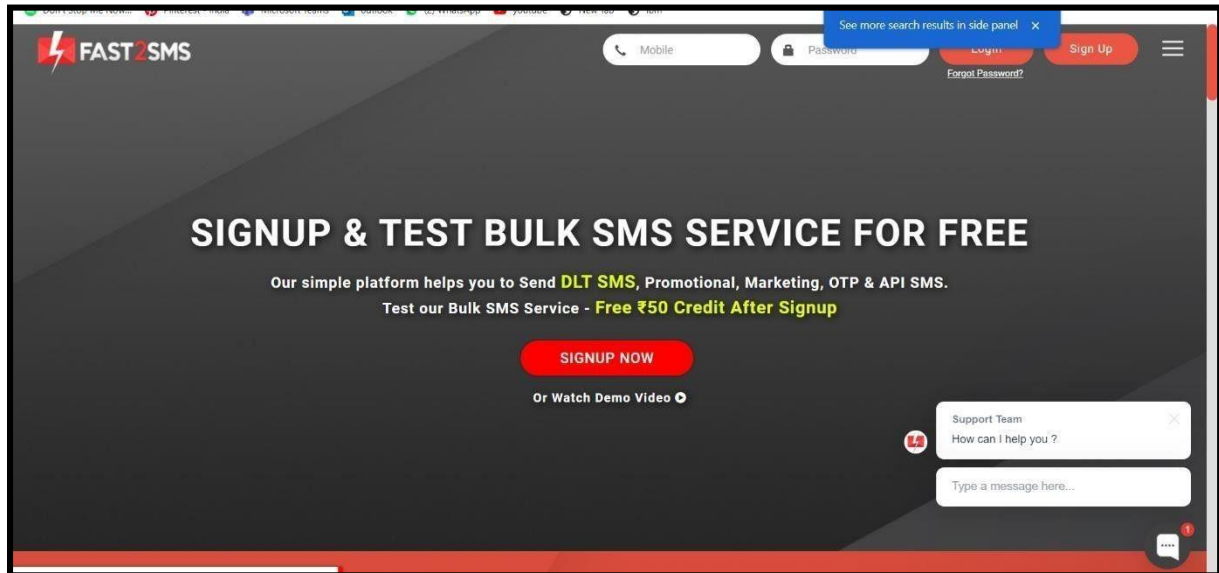
Step 1:

Type fast2sms in google and click on the first link

The screenshot shows a Google search interface with the query 'Fast2sms' entered in the search bar. Below the search bar, there are tabs for 'All', 'News', 'Images', 'Videos', 'Shopping', and 'More'. The search results are displayed below the tabs, showing 'About 27,100 results (0.43 seconds)'. The first result is for 'https://www.fast2sms.com' with the title 'Fast2SMS: Bulk SMS Service Provider (₹50 Free SMS)'. The description states: 'In Fast2SMS you can start sending SMS from ₹10 and if your SMS volume requirement is high, then you can send per SMS in ₹0.12 (which is lowest in SMS industry) ...'. Below the title and description, there are several links: 'Bulk SMS Price', 'API Documentation', 'Send Bulk SMS Online in just ...', and 'Send Free SMS Online'. At the bottom, there is a link to 'More results from fast2sms.com' and a section titled 'People also ask'.

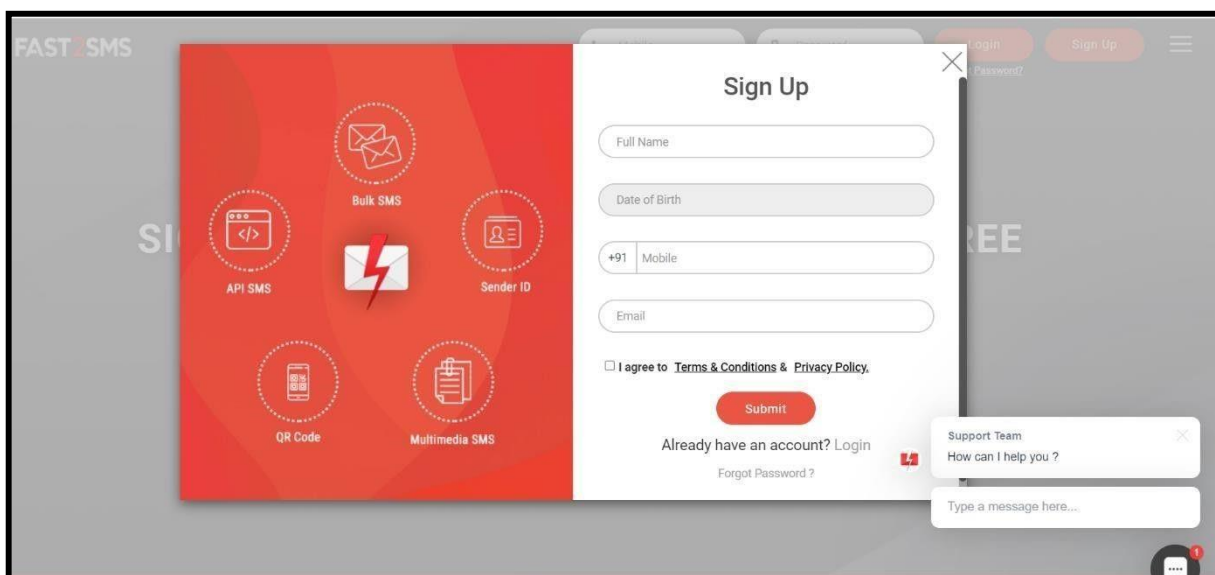
Step 2:

Click on sign up now



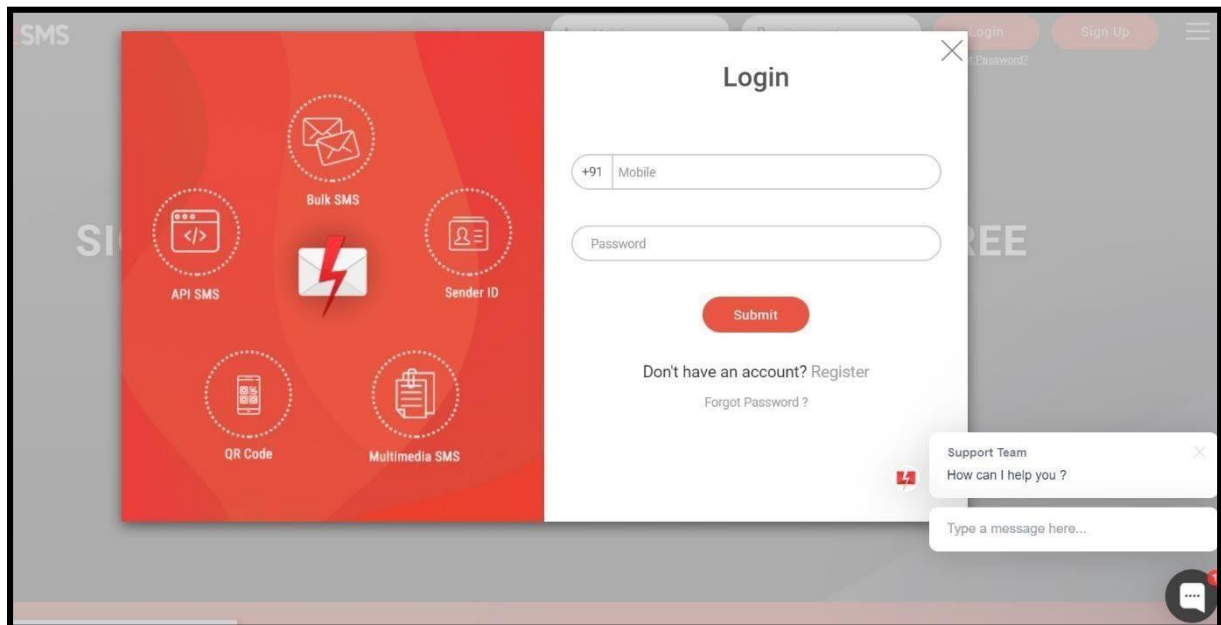
Step 3:

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



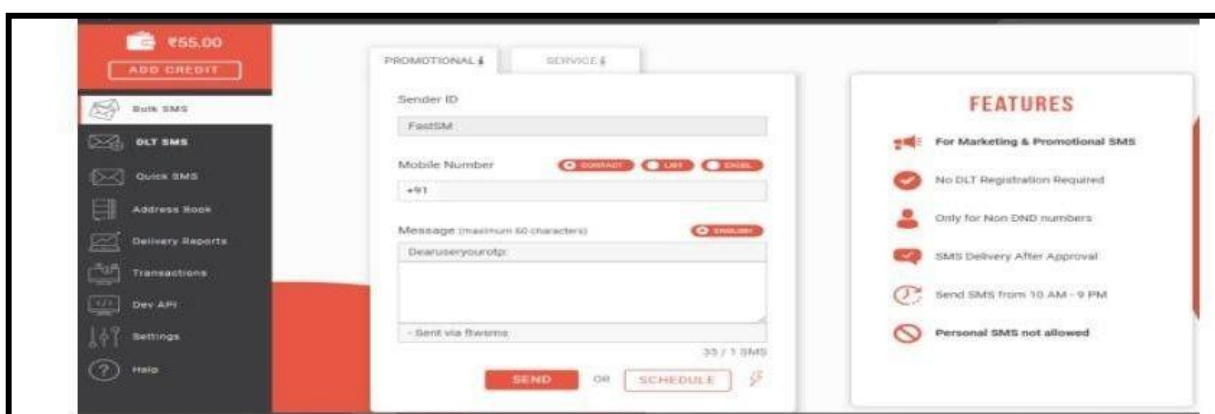
Step 4:

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



Step 6:

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

The screenshot shows the Fast2SMS Dev API interface. On the left is a sidebar with a balance of ₹55.00 and an 'ADD CREDIT' button. The sidebar menu includes: Bulk SMS, DLT SMS, Quick SMS, Address Book, Delivery Reports, Transactions, Dev API (selected), Settings, and Help. The main panel has three tabs: 'Dev API', 'API Key', and 'Security'. The 'Dev API' tab is active and contains the following fields:

- For OTP Based SMS use 'OTP SMS API' (with a 'READ API DOCS' link)
- Method: GET (dropdown)
- Route: Quick SMS (dropdown)
- Message (NOTE: Per SMS cost ₹ 3.50): hello (text box)
- Language: (empty field)

On the right, a black box displays the generated API call details:

```
GET https://www.fast2sms.com/dev/bulkV2
Query Parameter :
authorization = YIBkd7pKfWQo86JEav9sey05xDPFubtVomMZCXLnRwzANTq3h9cN8ILIK0bnfB7zsvQWdRPlywmYJtg
route = q
message = hello
language = 'english'
numbers =
flash = '0'
Overall URL = https://www.fast2sms.com/dev/bulkV2?
authorization=YIBkd7pKfWQo86JEav9sey05xDPFubtVomMZCXLnRwzANTq3h9cN8ILIK0bnfB7zsvQWdRPlywmYJtg
&route=q&message=hello&language=english&flash=0&numbers=
```

Step 7:

Select your language and type your Mobile number in contact

This screenshot shows the same Fast2SMS Dev API interface as Step 6, but with additional fields filled out:

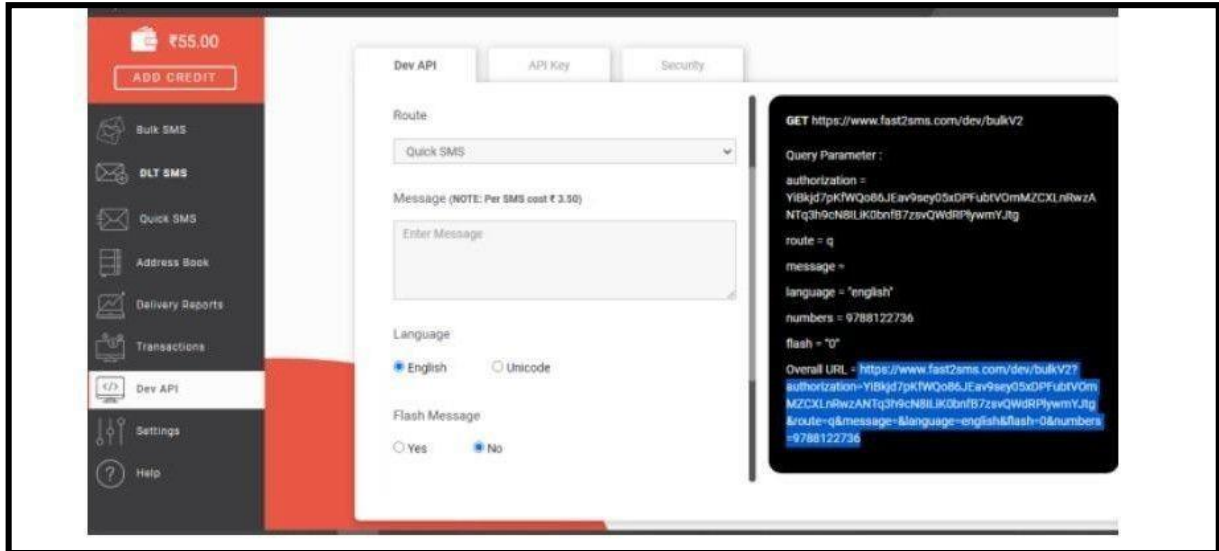
- The 'Message' field now contains 'hello'.
- The 'Language' section has 'English' selected with a radio button, and 'Unicode' is unselected.
- The 'Flash Message' section has 'No' selected with a radio button, and 'Yes' is unselected.
- The 'Contact' field now contains the mobile number '8888888888'.

The right-hand black box has been updated with the new API call details:

```
GET https://www.fast2sms.com/dev/bulkV2
Query Parameter :
authorization = YIBkd7pKfWQo86JEav9sey05xDPFubtVomMZCXLnRwzANTq3h9cN8ILIK0bnfB7zsvQWdRPlywmYJtg
route = q
message = hello
language = 'english'
numbers = 8888888888
flash = '0'
Overall URL = https://www.fast2sms.com/dev/bulkV2?
authorization=YIBkd7pKfWQo86JEav9sey05xDPFubtVomMZCXLnRwzANTq3h9cN8ILIK0bnfB7zsvQWdRPlywmYJtg
&route=q&message=hello&language=english&flash=0&numbers=8888888888
```

Step 8:

Copy the URL and paste it in the new tab



Step 9:

You will get the SMS in the new tab



