













# PREREQUISITES

Date	25 August 2022
Team ID	PNT2022TMID00923
Project name	Signs with Smart Connectivity for Better Road Safety

## CREATE AN ACCOUNT IN OPENWEATHERMAP WEBSITE

The screenshot shows the OpenWeather website's API keys management page. A green notification box at the top states "API key was created successfully". Below the notification, there is a navigation bar with links like "New Products", "Services", "API keys", "Billing plans", "Payments", "Block logs", "My orders", "My profile", and "Ask a question". A light blue box contains the text: "You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them." Below this, there is a table of API keys with columns: Key, Name, Status, and Actions. The table lists four keys, all with a status of "Active". The first key is "Default", and the others are named "chennai", "chennai", and "chennai2". To the right of the table is a "Create key" section with an input field for "API key name" and a "Generate" button. The bottom of the screenshot shows a Windows taskbar with the date "04-11-2022" and time "13:26".

Key	Name	Status	Actions
dcee2b8452585f74f7a8db1fb15e57c1	Default	Active	  
3f41d403bc99592cd89cad4eb9c36ecb	chennai	Active	  
e2bea247ed9ad643a04d9a8e55499d5f	chennai	Active	  
1adb9c2841b8e4ba783dfbd17d946ed	chennai2	Active	  

Create key

API key name  Generate

```
{
  "coord": {
    "lon": 80.2785,
    "lat": 13.0878
  },
  "weather": [
    {
      "id": 802,
      "main": "Clouds",
      "description": "scattered clouds",
      "icon": "03d"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 304.14,
    "feels_like": 311.14,
    "temp_min": 304.14,
    "temp_max": 304.14,
    "pressure": 1010,
    "humidity": 74,
    "visibility": 6000,
    "wind": {
      "speed": 5.14,
      "deg": 90
    },
    "clouds": {
      "all": 40
    },
    "dt": 1667548621,
    "sys": {
      "type": 1,
      "id": 9218,
      "country": "IN",
      "sunrise": 1667522007,
      "sunset": 1667563883,
      "timezone": 19800,
      "id": 1264527,
      "name": "Chennai",
      "cod": 200
    }
  }
}
```