

## **PREREQUISITES**

Team ID	PNT2022TMID14066
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Project name	Signs with Smart Connectivity for Better Road Safety
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## CREATE AN ACCOUNT IN OPENWEATHERMAP WEBSITE

The screenshot shows the OpenWeatherMap website's API keys management page. A green notification box at the top states "API key was created successfully". Below this, a navigation bar includes links for New Products, Services, API keys (selected), Billing plans, Payments, Block logs, My orders, My profile, and Ask a question. A light blue box informs the user that they can generate as many API keys as needed. The main content area features a table of existing API keys and a "Create key" form.

Key	Name	Status	Actions
dcee2b8452585f74f7a8db1fb15e57c1	Default	Active	
3f41d403bc99592cd89cad4eb9c36ecb	chennai	Active	
e2bea247ed9ad643a04d9a8e55499d5f	chennai	Active	
1adbd9c2841b8e4ba783dfbd17d946ed	chennai2	Active	

The "Create key" form on the right includes a text input field labeled "API key name" and a "Generate" button.

At the bottom of the browser window, the taskbar shows the system clock at 13:26 on 04-11-2022, along with various application icons and a weather widget indicating 31°C and Cloudy conditions.

```
{
  "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
    }
  }
}
```