

## PREREQUISITES

### Create an Account in Open weather Map Website

Team ID	PNT2022TMID29156
Project Name	Signs with Smart Connectivity for Better Road Safety.
Team leader Team Member 1 Team Member 2 Team Member 3	GOKUL J KARVANNAN L KANNAN E SURESHBABU V
DATE	19 SEPTEMBER 2022

### Create an Account in Open weather Map Website

The screenshot shows the OpenWeather website interface. At the top, there's a navigation bar with links like Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, Sign in, and Support. Below the navigation bar is a large banner with the OpenWeather logo and the tagline "Weather forecasts, nowcasts and history in a fast and elegant way".

The main content area displays weather data for London, GB, as of Nov 7, 03:33pm. The current temperature is 14°C, and there's a "Yellow wind warning". The weather is described as "Feels like 14°C. Broken clouds. Moderate breeze". Wind speed is 6.2m/s SSW, and pressure is 1002hPa. Humidity is 89% and dew point is 13°C.

To the right of the weather data is a map showing the area around London, with labels for Oxford, Chelmsford, and Southend-on-sea. A precipitation forecast overlay indicates that precipitation will start within 27 minutes, with a timeline from 03:33pm to 04:33pm. The precipitation intensity is shown in mm/h, with a scale from 0mm/h to 5mm/h.

At the bottom of the page, there's a cookie consent banner that says: "We use cookies which are essential for the site to work. We also use non-essential cookies to help us improve our services. Any data collected is anonymised. You can allow all cookies or manage them individually." There are buttons for "Allow all" and "Manage cookies".

The browser's address bar shows the URL "openweathermap.org". The browser's taskbar at the bottom shows two open files: "Develop a Web a....pdf" and "IMG\_20221106\_....jpg".

home.openweathermap.org/users/sign\_up

Update

OpenWeather

Weather in your city

GuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessSign InSupport

Create New Account

Username

Enter email

PasswordRepeat Password

We will use information you provided for management and administration purposes, and for keeping you informed by mail, telephone, email and SMS of other products and services from us and our partners. You can proactively manage your preferences or opt-out of communications with us at any time using [Privacy Centre](#). You have the right to access your data held by us or to request your data to be deleted. For full details please see the [OpenWeather Privacy Policy](#).

☐ I am 16 years old and over

☐ I agree with [Privacy Policy](#), [Terms and conditions of sale](#) and [Websites terms and conditions of use](#)

I consent to receive communications from OpenWeather Group of Companies and their partners:

☐ System news (API usage alert, system update, temporary system shutdown, etc)

☐ Product news (change to price, new product features, etc)

https://openweathermap.org

openweathermap.org/find?utf8=✓&q=Madurai

Update

OpenWeather

Weather in your city

GuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessN Ra...Support

Weather in your city

Madurai

Search

Madurai, IN

haze

27°C

temperature from 27 to 27 °C, wind 1.54 m/s, clouds 20 %, 1013 hpa

Geo coords [9.9333, 78.1167]

Search engine is very flexible. How it works:

- To make it more precise put the city's name, comma, 2-letter country code (ISO3166). You will get all proper cities in chosen country. The order is important - the first is city name then comma then country. Example - London, GB or New York, US.

Product Collections

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Allow all

Manage cookies

Company

description

openweathermap.org/weathermap?basemap=map&cities=true&layer=temperature&lat=9.9333&lon=78.1167&zoom=12

OpenWeather

Weather in your city

GuideAPIDashboardMarketplacePricingMapsOur InitiativesPartnersBlogFor BusinessN Ra...Support

Temperature

Pressure

Wind speed

Clouds

Global Precipitation

☒ Cities

Nov 07, 21:30

Oct 31

Nov 14

Madurai

CountryIN

Temp27.01°C

Clouds20%

Humidity74%

Pressure1013hPa

Wind Direction60°

Wind Speed1.54m/s

24Dindigul

24Ponnampalayam

26Nattam

24Pottaiyandur

24Devalanappatti

24Periyakulam

27Vadipatti

27Alanganallur

27Melur

24Theni

27Uthirapatti

23Chinnamanur

23Uthamapalayam

23Cumbum

27Kallupatti

27Virudunagar

27Sivaganga

26Mangalam

27Manamadurai

27Tondiarpet

26Devakottai

25Karaikal

25Puducherry

24Ponnampalayam

24Pottaiyandur

24Devalanappatti

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26Devakottai

25Karaikal

25Puducherry

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