

## PREREQUISITES

### Create an Account in Open weather Map Website

Team ID	PNT2022TMID24762
Project Name	Project: Signs with Smart Connectivity for Better Road Safety.

### Create an Account in Open weather Map Website

The screenshot shows the OpenWeather website interface. The browser's address bar displays 'openweathermap.org'. The website's header includes the OpenWeather logo, a search bar, and navigation links such as 'Guide', 'API', 'Dashboard', 'Marketplace', 'Pricing', 'Maps', 'Our Initiatives', 'Partners', 'Blog', 'For Business', 'Sign in', and 'Support'. The main content area features a large banner with the text 'OpenWeather Weather forecasts, nowcasts and history in a fast and elegant way'. Below the banner is a search bar with the text 'Search city' and a 'Search' button. The weather data for 'London, GB' is displayed, showing a current temperature of 14°C, a 'Yellow wind warning', and details like 'Feels like 14°C', 'Broken clouds', 'Moderate breeze', '6.2m/s SSW', '1002hPa', 'Humidity: 89%', and 'Dew point: 13°C'. A map shows the precipitation forecast for the area around London, with a legend indicating precipitation levels: 0mm/h, 0.2mm/h, and 0.6mm/h. A table below the map shows the precipitation forecast for the next 60 minutes. A cookie consent banner is visible at the bottom of the page, and a file explorer at the bottom shows two files: 'Develop a Web a....pdf' and 'IMG\_20221106\_....jpg'.

Nov 7, 03:33pm  
**London, GB**  
14°C  
Yellow wind warning  
Feels like 14°C. Broken clouds. Moderate breeze  
6.2m/s SSW 1002hPa  
Humidity: 89% Dew point: 13°C

Precipitation will start within 27 minutes

now	15min	30min	45min	60min
03:33pm	03:48pm	04:03pm	04:18pm	04:33pm

0mm/h 0.2mm/h 0.6mm/h

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8-day forecast

Develop a Web a....pdf IMG\_20221106\_....jpg Show all

IBM

IBM-Project-6501-165883

Node-RED : 169.51.206.10

Email Verification Link - Fa

Downloads

Members

home.openweathermap.org/users/sign\_up

Update

OpenWeather

Weather in your city

Guide

API

Dashboard

Marketplace

Pricing

Maps

Our Initiatives

Partners

Blog

For Business

Sign In

Support

### Create New Account

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

IBM

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Downloads

Find - OpenWeatherMap

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

Update

OpenWeather

Weather in your city

Guide

API

Dashboard

Marketplace

Pricing

Maps

Our Initiatives

Partners

Blog

For Business

N Ra...

Support

## Weather in your city

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.

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Product Collections

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