

Prerequisites

Create an account in Openweathermap Website

Date	07 September 2022
Team ID	PNT2022TMID13499
Project Name	Project - IoT based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

Safety Gadget for child safety Monitoring & Notification :

The screenshot shows the OpenWeather website's API page. The browser's address bar displays 'openweathermap.org/api'. The website's navigation bar includes links for 'Weather in your city', 'Guide', 'API', 'Dashboard', 'Marketplace', 'Pricing', 'Maps', 'Our Initiatives', 'Partners', 'Blog', 'For Business', and 'Support'. The main heading is 'Weather API'. Below this, a paragraph encourages users to sign up for the fast and easy-to-work weather APIs, recommending the 'One Call API 3.0'. A 'Subscribe' button is visible. The 'One Call API 3.0' section is highlighted with a 'NEW' tag. It describes the API's capabilities: making one call to receive all essential weather data. A list of features includes: Minute forecast for 1 hour, Hourly forecast for 48 hours, Daily forecast for 8 days, Historical data for 40+ years back by timestamp, and National weather alerts. The pricing is 'Pay as you call' with '1,000 API calls per day for free' and '0.0012 GBP per API call over the daily limit'. A 'Subscribe to One Call by Call' button is present. A note states: 'This is a separate subscription plan, which include only One Call API.' The 'Professional collections' section is partially visible at the bottom. The Windows taskbar at the bottom shows the search bar, task view, and various application icons, with the system clock indicating 14:29 on 04-11-2022.

OpenWeather

Weather in your city Guide API Dashboard Marketplace Pricing Maps Our Initiatives Partners Blog For Business kisho... Support

Weather API

Home / Weather API

Please, [sign up](#) to use our fast and easy-to-work weather APIs. As a start to use OpenWeather products, we recommend our [One Call API 3.0](#). For more functionality, please consider our products, which are included in [professional collections](#).

One Call API 3.0 **NEW**

[API doc](#) [Subscribe](#)

Make one API call and receive all essential weather data in one response:

- Minute forecast for 1 hour
- Hourly forecast for 48 hours
- Daily forecast for 8 days
- Historical data for 40+ years back by timestamp
- National weather alerts

Read more about this API and subscription plan in the [FAQ](#).

Pay as you call

1,000 API calls per day for free
0.0012 GBP per API call over the daily limit

[Subscribe to One Call by Call](#)

This is a separate subscription plan, which include only One Call API.

Professional collections

Openwe x IBM x IBM-Pro x IBM App x IBM Clo x IBM Clo x Applicat x Create x Find - C x Downlo x +

openweathermap.org/find?q=weather+api

Google


OpenWeather


Weather in your city

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Weather in your city

chennai Search




Chennai, IN  **scattered clouds**
31°C temperature from 31 to 31 °C, wind 4.63 m/s, clouds 40 %, 1010 hpa
Geo coords **[13.0878, 80.2785]**

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.

Windows Search Type here to search



30°C

14:29

04-11-2022

ENG