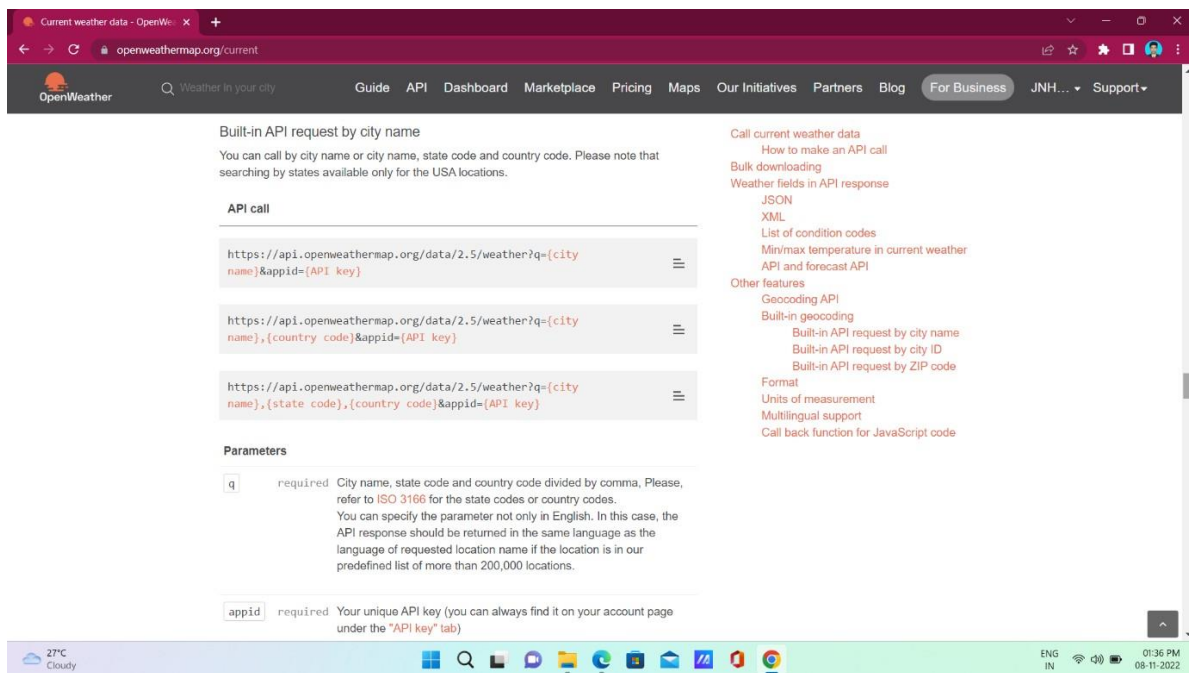# PREREQUISITES

Create an account open weathermap website

Team ID : PNT2022TMID38970

Project Name Project - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFE

openweathermap.org/api

OpenWeather

Guide API Dashboard Marketplace Pricing Maps Our Initiatives Partners Blog For Business JNH... ▾ Support▾

Professional collections

For professionals and specialists with middle sized project, we recommend our Professional collections, which included Current & Forecasts collection, Historical weather data collection, Weather Maps collection and other APIs.

For Enterprise level projects we provide Enterprise license, which is included all forecast products and current state, along with alerts, maps, and other products. Learn more

You can read the How to Start guide and enjoy using our powerful weather APIs right now.

Current & Forecast weather data collection

Current Weather Data

(API doc) Subscribe

- Access current weather data for any location including over 200,000 cities
- We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations
- JSON, XML, and HTML formats
- Included in both free and paid subscriptions

Hourly Forecast 4 days

(API doc) Subscribe

- Hourly forecast is available for 4 days
- Forecast weather data for 96 timestamps
- JSON and XML formats
- Included in the Developer, Professional and Enterprise subscription plans

Daily Forecast 16 days

(API doc) Subscribe

- 16 days forecast is available for any location on the globe
- 1-day step for 16 days
- JSON and XML formats
- Included in all paid subscription plans

Climatic Forecast 30 days   Bulk Download   Global Weather Alerts

27°C
Cloudy

ENG
IN

01:34 PM
08-11-2022

---

home.openweathermap.org/api_keys

OpenWeather

Guide API Dashboard Marketplace Pricing Maps Our Initiatives Partners Blog For Business JNH... ▾ Support▾

Notice   X

API key was created successfully

New Products   Services   API keys   Billing plans   Payments   Block logs   My orders   My profile   Ask a question

You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them.

Key	Name	Status	Actions
26719f4433bbbb8147399118719741c6	harshavarthan	Active	⬤ ✎ ✗
c1b2dd0b67bab8ed11380118de0fd9f7	jawahar	Active	⬤ ✎ ✗
da4843ddc51e3c84425afb4d361ebacd	navlalagan	Active	⬤ ✎ ✗
1b0accbd381446cf8c907e8d7ad7d089	harish	Active	⬤ ✎ ✗

Create key

API key name   Generate

https://home.openweathermap.org/home

27°C
Cloudy

ENG
IN

01:31 PM
08-11-2022

Nov 8, 01:32pm
Coimbatore, IN

≋ 30°C

Feels like 31°C. Haze. Gentle Breeze

🜁 5.1m/s NE   ⊘ 1013hPa
Humidity: 51%   UV: 9
Dew point: 19°C   Visibility: 5.0km
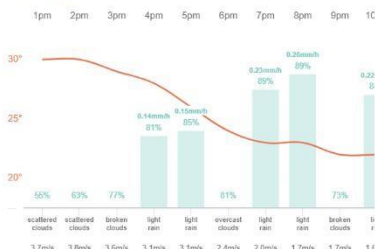
© OpenStreetMap

KOZHIKODE

Erode
TIRUPPUR
COIMBATORE
TAMIL NA
TI

No precipitation within an hour

now 01:32pm	15min 01:47pm	30min 02:02pm	45min 02:17pm	60min 02:32pm

0 0mm/h

Hourly forecast

1pm   2pm   3pm   4pm   5pm   6pm   7pm   8pm   9pm   1C

30°

25°

20°

	0.14mm/h 81%	0.15mm/h 85%		0.23mm/h 89%	0.26mm/h 89%		0.22 8

| 56% | 63% | 77% | | | 81% | | | 73% | |

scattered clouds   scattered clouds   broken clouds   light rain   light rain   overcast clouds   light rain   light rain   broken clouds   b r

3.7m/s   3.8m/s   3.6m/s   3.1m/s   3.1m/s   2.4m/s   2.0m/s   1.7m/s   1.7m/s   1.0

8-day forecast

Tue, Nov 08		30 / 21°C	light rain	▾
Wed, Nov 09		29 / 21°C	broken clouds	▾
Thu, Nov 10		28 / 20°C	light rain	▾
Fri, Nov 11		24 / 21°C	light rain	▾
Sat, Nov 12		24 / 21°C	moderate rain	▾
Sun, Nov 13		25 / 21°C	moderate rain	▾
Mon, Nov 14		27 / 21°C	moderate rain	▾
Tue, Nov 15		27 / 20°C	light rain	▾

☁ 27°C
Cloudy

ENG
IN

01:32 PM
08-11-2022