

API Integration:

The API Key can be used to get the weather forecast of any of the cities known. The city is passed with parameter q and apikey is to be given with the parameter app id.

Weather forecast in Coimbatore:

The screenshot shows the OpenWeatherMap website interface. At the top, there are several browser tabs and a navigation bar with links like Weather in your city, Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, Pasu..., and Support. The main content area has a red header with the text "Weather in your city". Below this is a search bar with the input "Coimbatore" and a "Search" button. The main content area displays weather information for Coimbatore, IN, specifically mentioning haze conditions. It shows a current temperature of 30.9°C with a range from 30.9 to 30.9 °C, wind speeds of 2.06 m/s, 40% cloud cover, and a pressure of 1010 hpa. Below this, it lists the geographical coordinates as [11, 76.9667]. A note at the bottom explains the search engine's flexibility and cookie usage, with buttons for "Allow all" and "Manage cookies". The status bar at the bottom of the browser window shows various system icons and the date/time as 24-11-2022 15:54.

Weather forecast in Nellore:

The screenshot shows the OpenWeatherMap website interface, similar to the previous one but for the city Nellore. The main content area displays weather information for Nellore, IN, specifically mentioning overcast clouds. It shows a current temperature of 28.6°C with a range from 28.6 to 28.6 °C, wind speeds of 4.33 m/s, 87% cloud cover, and a pressure of 1009 hpa. Below this, it lists the geographical coordinates as [14.4333, 79.9667]. A note at the bottom explains the search engine's flexibility and cookie usage, with buttons for "Allow all" and "Manage cookies". The status bar at the bottom of the browser window shows various system icons and the date/time as 24-11-2022 15:54.

Weather forecast in Gudur:

The screenshot shows the OpenWeatherMap website interface. At the top, there is a navigation bar with links for IBM, Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, Pasu..., and Support. Below the navigation bar is a search bar with the placeholder "Weather in your city". A dropdown menu is open over the search bar, showing "Gudur" as the selected location. To the right of the search bar is a red "Search" button with a magnifying glass icon. The main content area displays two weather forecasts for Gudur, India. The first forecast shows "overcast clouds" with a temperature range of 28.9°C to 28.9°C, wind speed of 4.51 m/s, cloud coverage of 96%, and pressure of 1008 hpa. The second forecast shows "broken clouds" with a temperature range of 27.7°C to 29.2°C, wind speed of 2.62 m/s, cloud coverage of 84%, and pressure of 1009 hpa. Both forecasts include geo coordinates: [14.1333, 79.85] and [17.4833, 78.8167]. A cookie consent banner is visible at the bottom of the page, asking for permission to use cookies. The banner includes buttons for "Allow all" and "Manage cookies". The status bar at the bottom of the screen shows various system icons and the time as 15:56.

Weather forecast in Chennai:

The screenshot shows the OpenWeatherMap website interface. At the top, there is a navigation bar with links for IBM, Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, Pasu..., and Support. Below the navigation bar is a search bar with the placeholder "Weather in your city". A dropdown menu is open over the search bar, showing "Chennai" as the selected location. To the right of the search bar is a red "Search" button with a magnifying glass icon. The main content area displays one weather forecast for Chennai, India. It shows "few clouds" with a temperature range of 31°C to 31°C, wind speed of 4.12 m/s, cloud coverage of 20%, and pressure of 1008 hpa. The geo coordinates listed are [13.0878, 80.2785]. A cookie consent banner is visible at the bottom of the page, asking for permission to use cookies. The banner includes buttons for "Allow all" and "Manage cookies". The status bar at the bottom of the screen shows various system icons and the time as 16:00.