

POWER BI CODING CHALLENGE

TASK 2 – DATA CLEANING (POWER QUERY)

The screenshot shows the Microsoft Power BI Data Editor interface. The main area displays a table with columns: Temperature, Weather, Humidity, Pressure, and Wind Speed. The data includes various Indian cities like Osmanabad, Mumbai, Navi Mumbai, Bhivandi, Uhasnagar, Thane, and Mira Bhayandar, along with their respective weather conditions, humidity levels, atmospheric pressures, and wind speeds. The sidebar on the right is titled 'Data' and lists eight tables, with 'Table 1' currently selected.

	Temperature	Weather	Humidity	Pressure	Wind Speed
Osmanabad, India	34 °C	Sunny	0.23	1	13 kmph / NE
Mumbai, India	32 °C	Overcast	0.34	1.2	14.4 kmph / NW
Navi Mumbai, India	32 °C	Overcast	0.34	1.2	14.4 kmph / NW
Bhivandi, India	32 °C	Overcast	0.34	1.2	6.1 kmph / NNE
Uhasnagar, India	32 °C	Overcast	0.34	1.2	6.1 kmph / N
Thane, India	32 °C	Overcast	0.34	1.2	6.1 kmph / NNW
Mira Bhayandar, India	32 °C	Overcast	0.36	1.2	13.7 kmph / NNW

- Duplicates were Removed and Missing Values are Handled
- Column Names and Datatypes are Standardized
- Necessary Transformations are Performed