

# POWER BI CODING CHALLENGE

## TASK 1 – DATASET SELECTION & IMPORT

The screenshot shows the Microsoft Power BI desktop interface. The top navigation bar includes File, Home, Help, and Table tools. The 'Table tools' ribbon is selected, showing options like Name, Manage relationships, New measure, New measure column, New table, and Mark as date table. Below the ribbon is a preview pane displaying 'Table 1 (10 rows)'. The data in the preview is as follows:

Column1	Column2	Column3	Column4	Column5	Column6	Column7
1	Solapur, India	34 °C	Sunny	0.23	2.9	11.2 kmph / NE
2	Osmanabad, India	34 °C	Sunny	0.23	2.9	11.0 kmph / NE
3	Tarkhad, India	32 °C	Overcast	0.36	3	14.4 kmph / NNW
4	Nav Mumbai, India	32 °C	Overcast	0.36	3	11.5 kmph / NW
5	Thane, India	32 °C	Overcast	0.36	3	6.5 kmph / NNE
6	Kalyan, India	32 °C	Overcast	0.36	2.9	6.1 kmph / NNE
7	Bhiwandi, India	32 °C	Overcast	0.36	3	6.1 kmph / NNE
8	Ulhasnagar, India	32 °C	Overcast	0.36	2.9	6.1 kmph / NNE
9	Mira Bhayander, India	32 °C	Overcast	0.36	3	12.2 kmph / NNW
10	Mumbai, India	32 °C	Overcast	0.36	3	11.5 kmph / NW

To the right of the preview, there is a 'Data' pane with a search bar and a list of tables: table 1, table 2, table 3, table 4, table 5, table 6, table 7, and table 8.

- Tamil Nadu Air Quality Dataset has been selected
- Data is Verified and Loaded Correctly