

Assignment # 2: Climate and Human Comfort

Using the given climatic data of your assigned city and Olgyay's bioclimatic chart, conduct a month-by-month analysis to determine the environmental actions needed to achieve thermal comfort. Provide a suitable conclusion to your analysis.

Follow the steps indicated below:

1. Reproduce Olgyay's bioclimatic chart on an A4 format sheet of paper.
2. On the chart, and using the climatic data of your assigned city, plot 12 lines to represent the average daily weather conditions for each of the 12 months of the year.
3. Conduct a month-by-month bioclimatic analysis indicating, for each month, the suggested corrective environmental actions needed to achieve thermal comfort.
4. Provide an appropriate conclusion to your analysis.