

Project-2

Link to the excel sheets: [Click here](#)

(Open in MS Excel)

Every questions has separate excel sheet named by its number.

Q1. Which state has the highest number of hotels? Depict this via a bar graph that compares all states.

Ans: Kerala has the highest number of hotels with the count of 672000. (bar graph is in the excel sheet)

Q2. Which states have three types of climatic conditions? (convert the map, an unstructured data, to an Excel file in a structured format and mention the number of climates along with the state)

Ans: Gujarat, Madhya Pradesh, Maharashtra and Karnataka have 3 types of climates. (table and chart in excel sheet)

Q3. Among the northeastern states which are best to set up a hotel? Use Clustered Column Chart and give recommendations for hotel industry investors.

Ans: Among the northeastern states, Assam has the highest number of hotels, followed by Sikkim and Arunachal Pradesh.(chart in the excel sheet)

Recommendations:

- **Assam:** With the highest number of hotels, Assam appears to have a well-established hospitality infrastructure, making it a strong candidate for further investment.
- **Sikkim:** Sikkim, with a significant number of hotels, presents good opportunities for investment, especially in niche tourism sectors such as eco-tourism and adventure tourism.
- **Arunachal Pradesh:** This state shows potential for growth in the hotel industry, with a moderate number of existing hotels indicating room for new entrants.

Q4. Customise the pivot charts to add/change the fields in the fields list with other fields and by using chart styles to customise the charts. (choose the data and parameters according to your choice)

Ans: In excel sheet

Q5. Which is the best state for setting up a hotel? Why?

Ans. To set up a hotel, several factors play important role like tourism, climate, infrastructure. Kerala has the highest number of hotels and is known for its backwaters, beaches, and cultural tourism. Also tropical monsoon and tropical savannah climates in Kerala provide a pleasant environment for tourists year-round.

Q6. What is the average number of days the rainy season lasts in Indian states?

Ans. The average number of days the rainy season lasts in Indian states = 99.5 days.
(calculation in excel sheet)