

G.N. - 02



CAPSTONE PROJECT

“Working with Data”

on

“Unexplored tourists places in India”

University of Petroleum and Energy Studies

Under the Guidance of:

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Chapter -1

Introduction to the Problem

1. INTRODUCTION TO THE PROBLEM.

- India is a vast and diverse country with a rich history and culture. There are many unexplored tourism destinations in India that are worth visiting. Some of these places include the remote and rugged hills of the Northeast, the picturesque backwaters of Kerala, the serene beaches of Goa, and the wildlife sanctuaries of Central India. These places offer unique experiences and a chance to explore the lesser-known gems of India.
- Unexplored tourism destinations offer a chance to discover new places and experiences that are not heavily commercialized or overrun with tourists. These places often have a unique culture, history, and natural beauty that can provide a more authentic and immersive travel experience. In addition, visiting these places can also help to support local communities and economies by providing an alternative source of income and helping to preserve their way of life. Finally, exploring off-the-beaten-path destinations can also be a rewarding and exciting adventure for travelers who are looking for something different and unique.
- Heavy rushed tourist places can experience several problems, including:
 1. Overcrowding: Heavy tourist traffic can lead to overcrowding, which can make the destination uncomfortable and less enjoyable for visitors.
 2. Environmental degradation: High levels of tourism can put a strain on the local environment, leading to pollution, habitat destruction, and other forms of degradation.
 3. Cultural erosion: The influx of tourists can also lead to the erosion of local culture, as traditional ways of life are replaced by more tourist-oriented activities.
 4. Economic imbalance: Heavy tourism can create an economic imbalance, with the majority of the wealth generated by tourism flowing to large corporations and businesses, rather than being distributed among the local community.
 5. Loss of authenticity: Heavy tourism can also lead to the loss of authenticity, as the destination becomes more commercialized and loses its unique character.

Chapter-2

Data Set & Data Collection Techniques

2.Data Set & Data Collection Techniques

- **Primary Data:** We gathered essential information by studies of the assistance of google.

Our information is likewise from different news-papers on related points, and we made a google form and gathered data from different parts of the country. for example,

- **Secondary Data:** Some of the definitions for variables that must immediately approach the point are drawn from the most authoritative articles and resources currently available on the internet. For example, “c and “Python for everyone”.

We are using primary data we acquired from the survey we had done through the Google form we made.

LINK:

- https://docs.google.com/forms/d/e/1FAIpQLScBKHmoGdF6JCt_aVpvU3iSo5Dac09wz3OcKLdOL36UZZidlQ/viewform
- https://upesstd-my.sharepoint.com/:x:/g/personal/homi_107402_stu_upes_ac_in/ERav29VW2kJAtKxPbDxLMlwBy8bkIM9npA7QUPZD9LDOIg?e=gGx81q

The dataset contains data from all parts of India and has about 500 records in total.

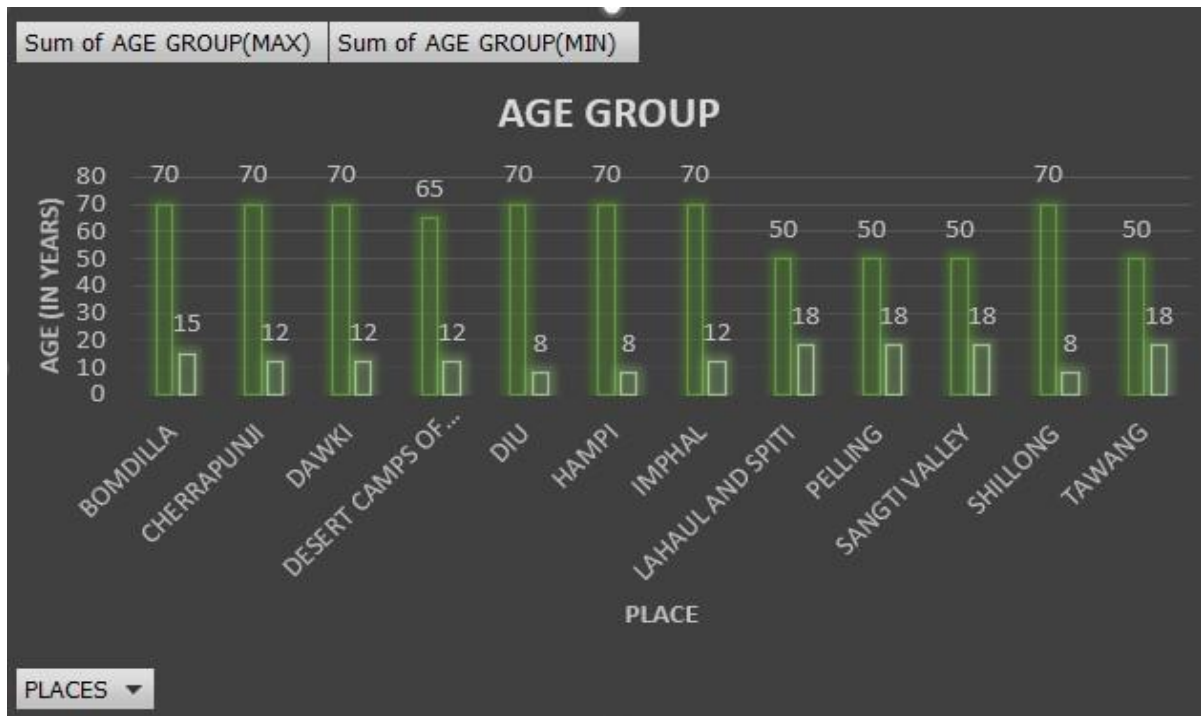
- ☐ Places
- ☐ Functional Airport
- ☐ Railway Station
- ☐ Mode of Travelling
- ☐ Duration
- ☐ Traditional Cuisine
- ☐ Age group
- ☐ Best time to travel
- ☐ Budget
- ☐ Favorable region
- ☐ Temperature rate

Chapter-3

Data Analysis & Interpretations

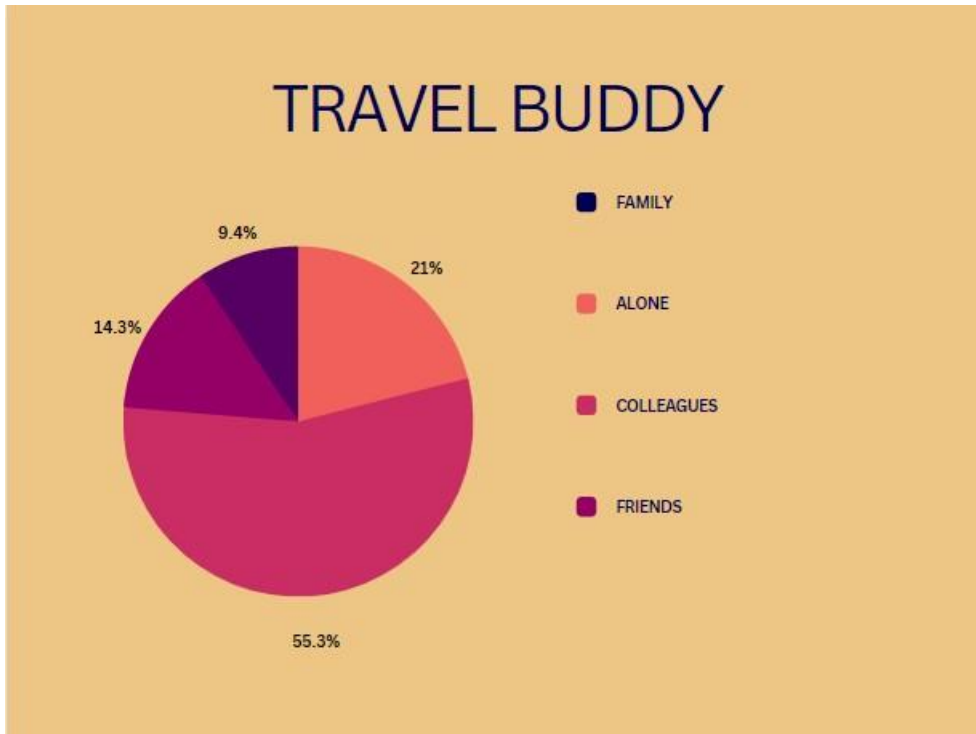
3.Data Analysis & Interpretations

3.1 AGE GROUP



- As we age, we tend to change our mindset about exploring the world. We still want to see the world, but we prefer to take trips in a leisurely manner and stay longer to explore new places fully.
- Most favorable places for age group 12-70 are Cherrapunji, Dawki and Imphal.
- Most favorable places for age group 8-70 are Diu, Hampi and Shillong.
- Most favorable place for age group 15-70 is Bomdilla.
- Most favorable place for age group 12-65 is Desert Camps of Rajasthan.
- Most favorable places for age group 18-50 are Lahaul and Spiti, Pelling, Sangti Valley and Tawang.

3.2 TRAVEL BUDDY



One of the best parts about travelling with friends is the stronger friendship that develops out of the experience. You will share incredible and unique moments and learn new things together throughout your travels. You will be able to talk with them about it during the trip and for years to come.

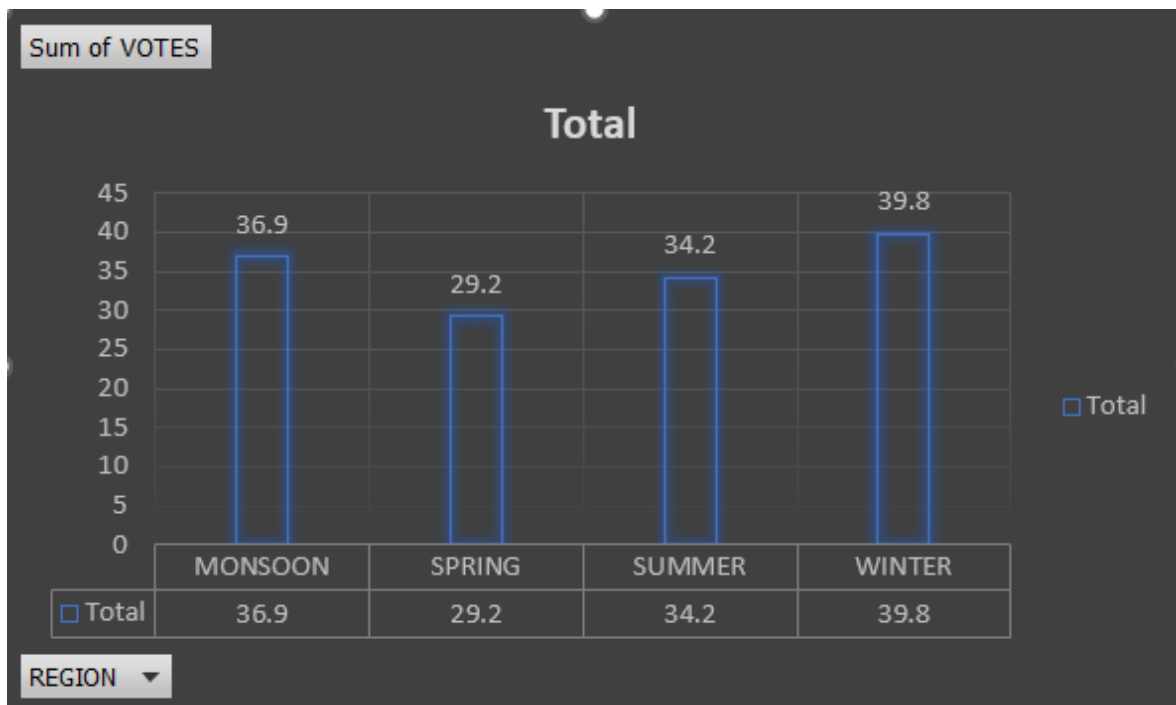
Travelling with family

- It encourages family bonding. Away from life's everyday distractions and long working hours, families are able to spend uninterrupted time together.
- It promotes a global education. Traveling with family reminds you to appreciate the little things.

From graph

- 55% people like to travel with their colleagues.
- 14% people like to travel with their friends.
- 10% people like to travel with their family.
- 21% people like to travel alone.

3.3 FAVOURABLE SEASON

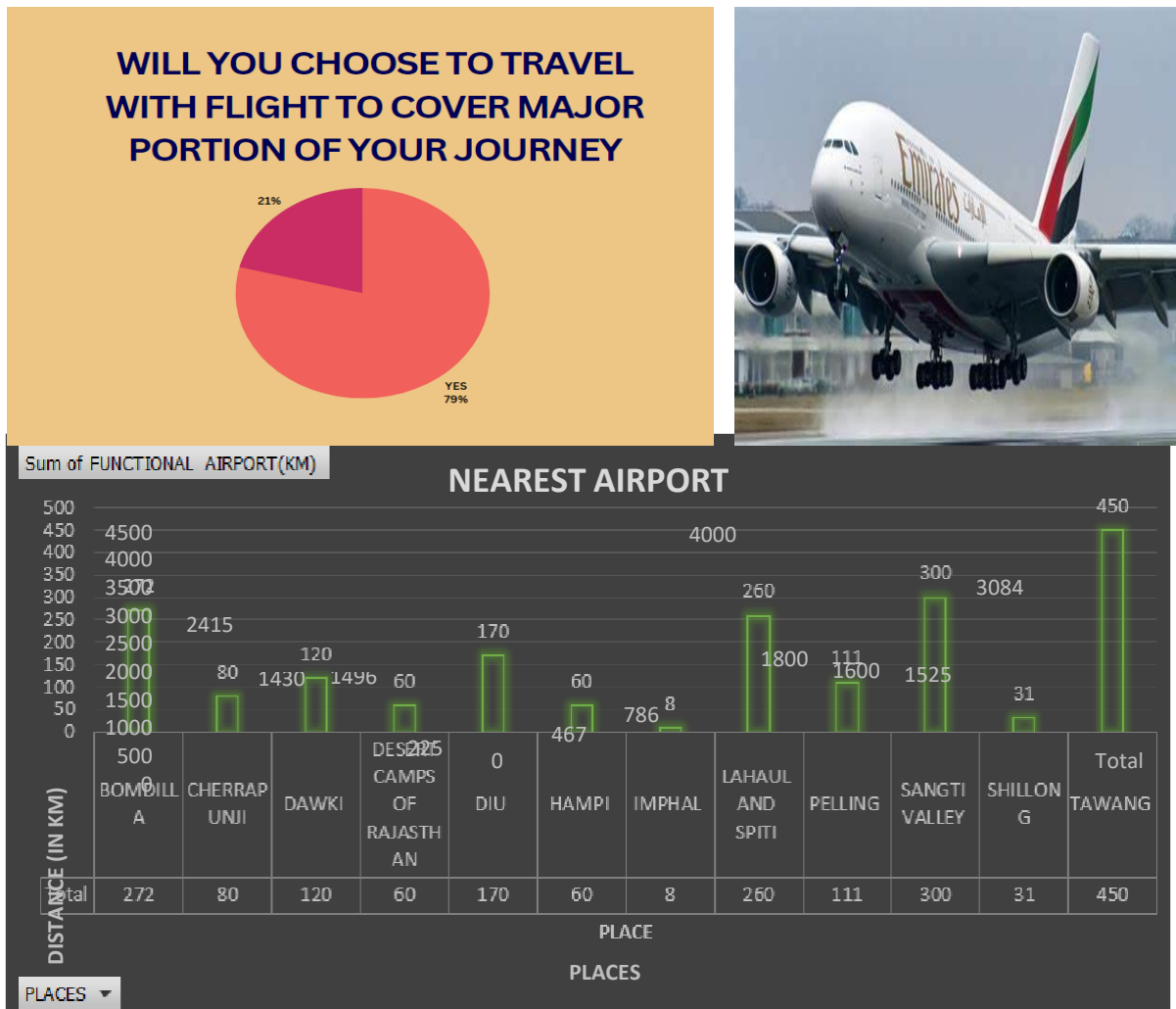


PLACES	FAVORABLE SEASON
CHERRAPUNJI	OCTOBER TO APRIL
IMPHAL	THROUGHOUT YEAR
PELLING	WINTERS
SANGTI VALLEY	WINTERS
TAWANG	(START/END)WINTERS
HAMPI	THROUGHOUT YEAR
DIU	SUMMERS
LAHAUL AND SPITI	SUMMERS
DESERT CAMPS OF RAJASTHAN	WINTERS
DAWKI	SUMMERS
SHILLONG	SUMMERS
BOMDILLA	THROUGHOUT YEAR

Each travel destination will have its tourist seasons. Deciding where to go at what time of the year will usually rely heavily on which season you prefer to travel in. The best weather will depend on the country. Each country has its own unique season, and some are perfect holiday destinations year-round.

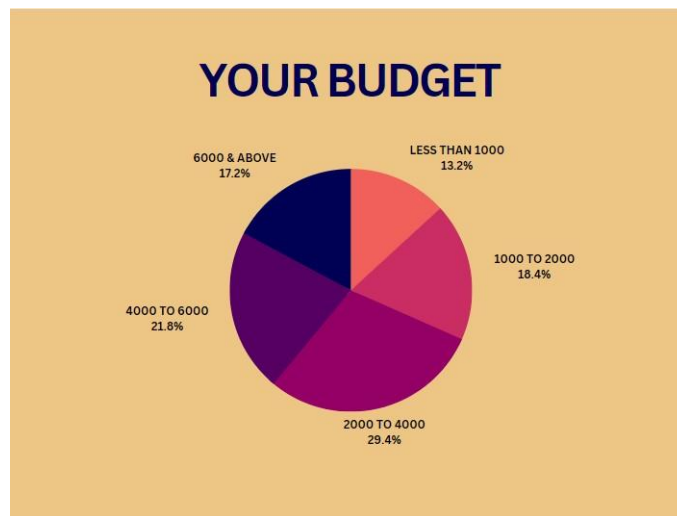
- 37% people like to travel in monsoon.
- 29% people like to travel in spring.
- 34% people like to travel in summer.
- 40% people like to travel in winter.

3.4 By Flight



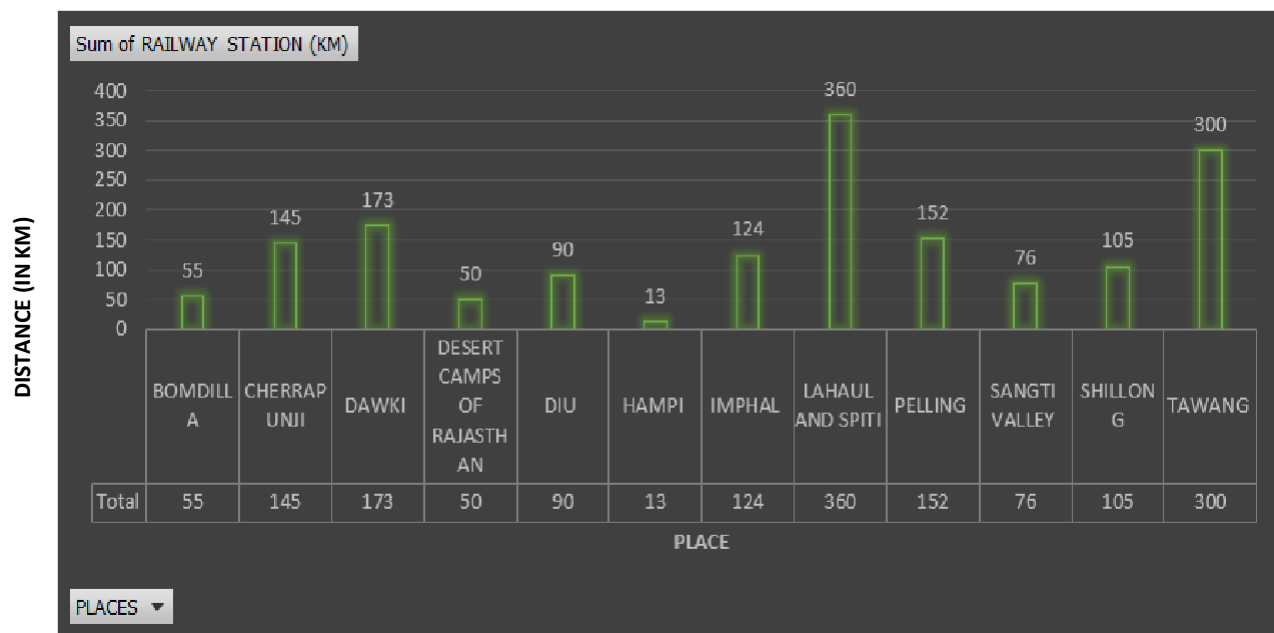
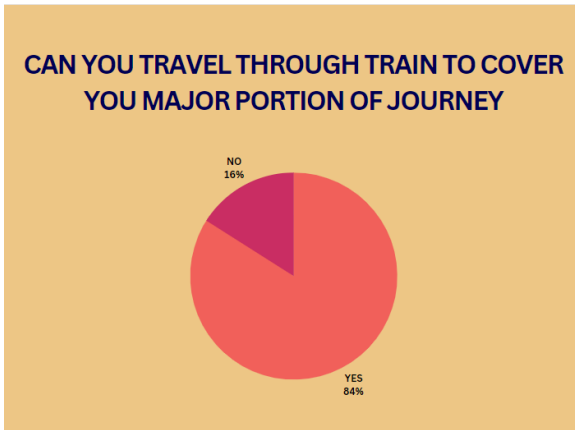
- From our survey we found that majority of people (79%) cover major portion of their journey through flight while go on a trip.
- It saves a lot of time and is helpful for them who have planned short duration.
- Nearest airport from Imphal is at 8 km distance.
- Nearest airport from Shillong is at 21 km distance.
- Nearest airport from Cherrapunji is at 2415 km distance.

3.5 BUDGET



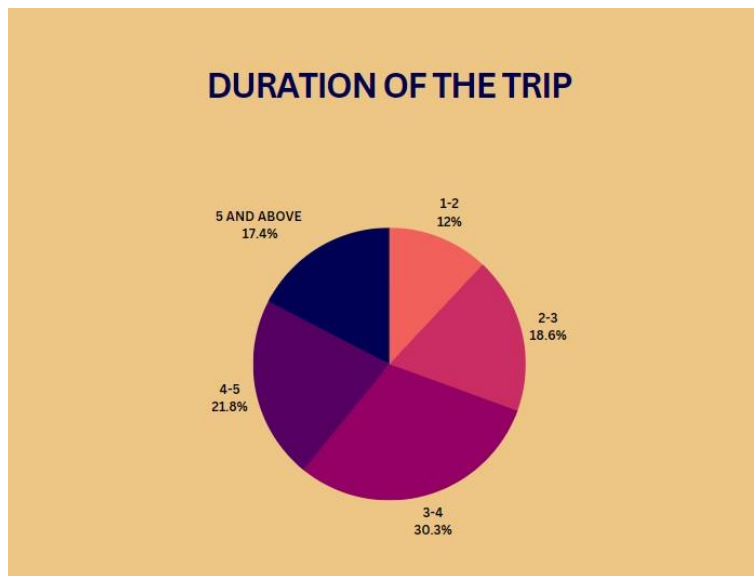
- Budget is the most important factor in travelling.
- It is one of the most precious variables.
- In our survey majority (29.4%) people have choose a budget range of 2000rs to 4000rs.

3.6 RAILWAY STATION



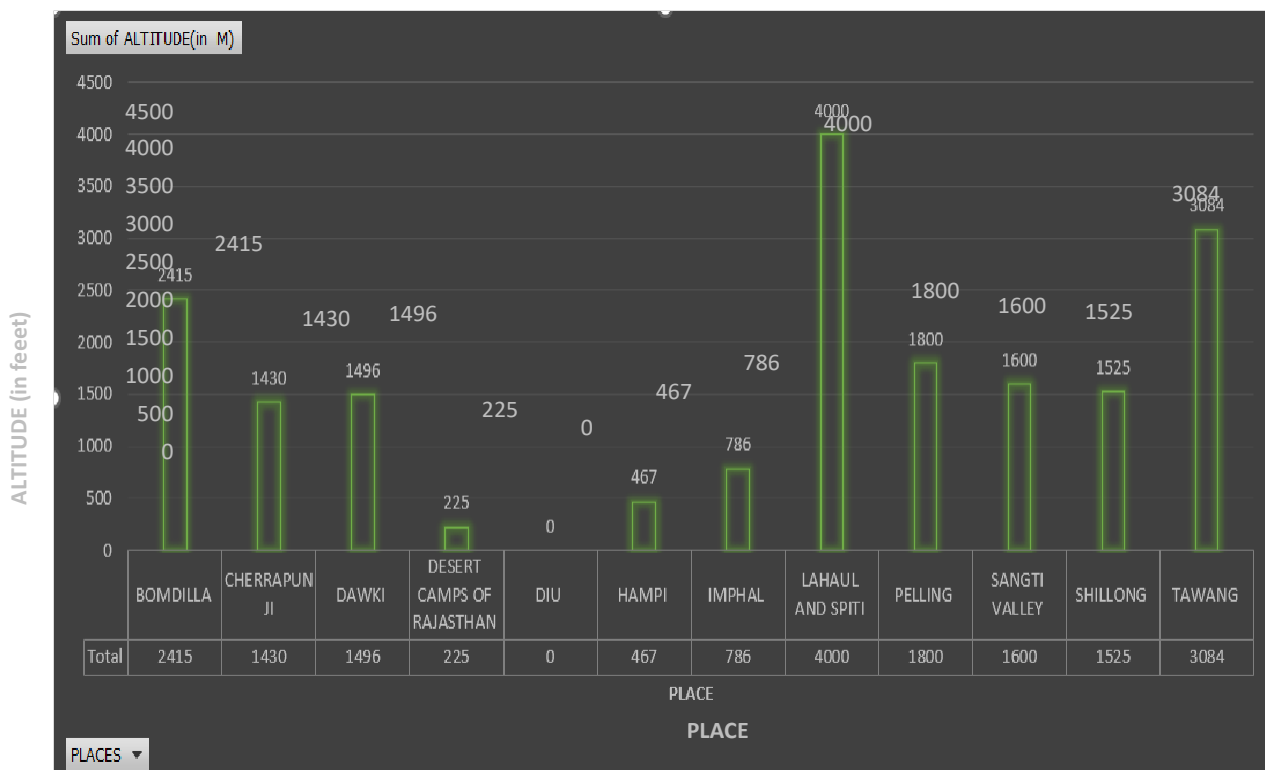
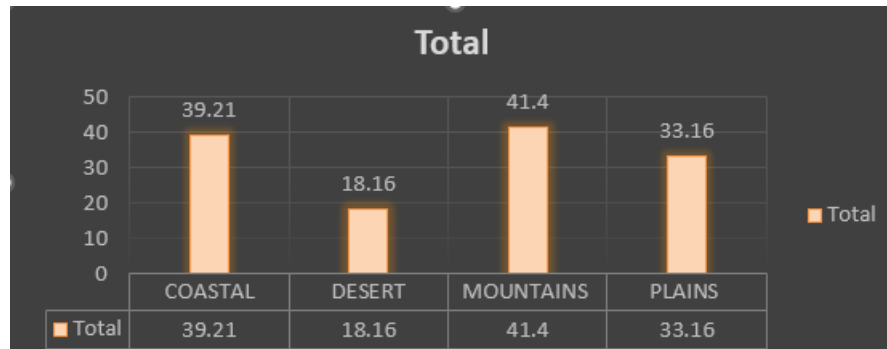
- Trains are one of the most economical modes of transport.
- It is a source of absolute fun.
- 84% of people prefer train for traveling on a trip.
- In trains you get to know different types of people from different parts of the world carrying different traditions and culture.

3.7 DURATION



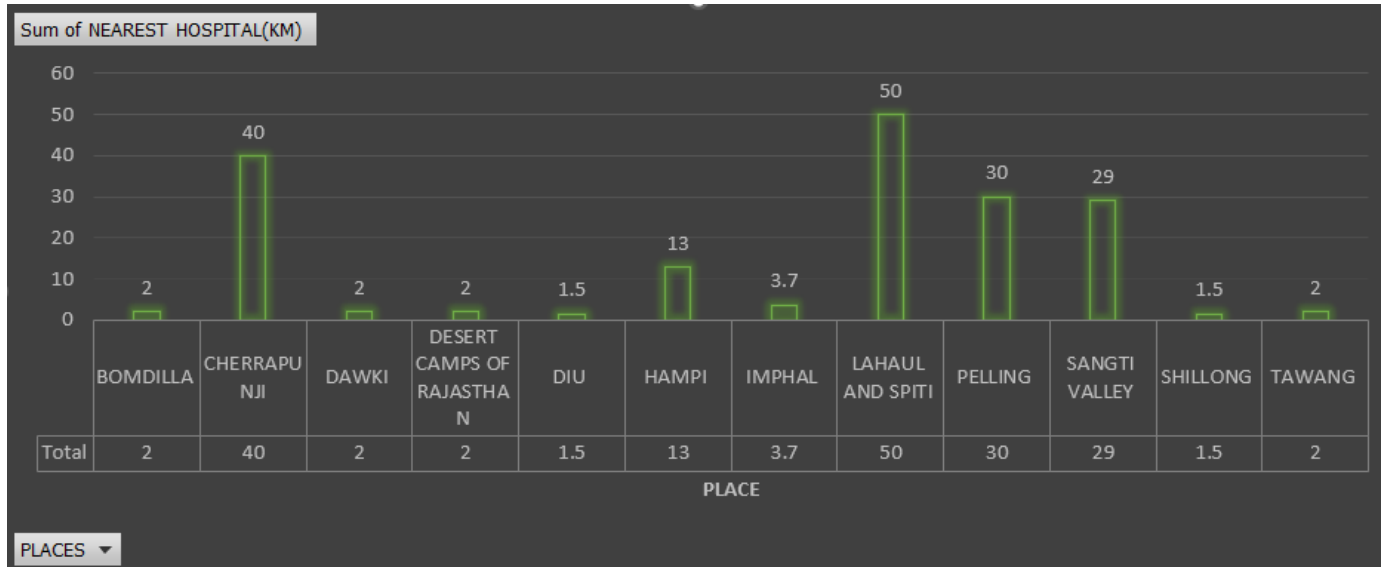
- A trip is highly dependent on the duration as it also helps to choose the destination, mode of transport and many more.
- Majority (30.3%) people have chosen 3 to 4 days for their trip.
- 22% people have chosen 4 to 5 days for their trip.
- 19% people have chosen 2 to 3 days for their trip.

3.8 ALTITUDE



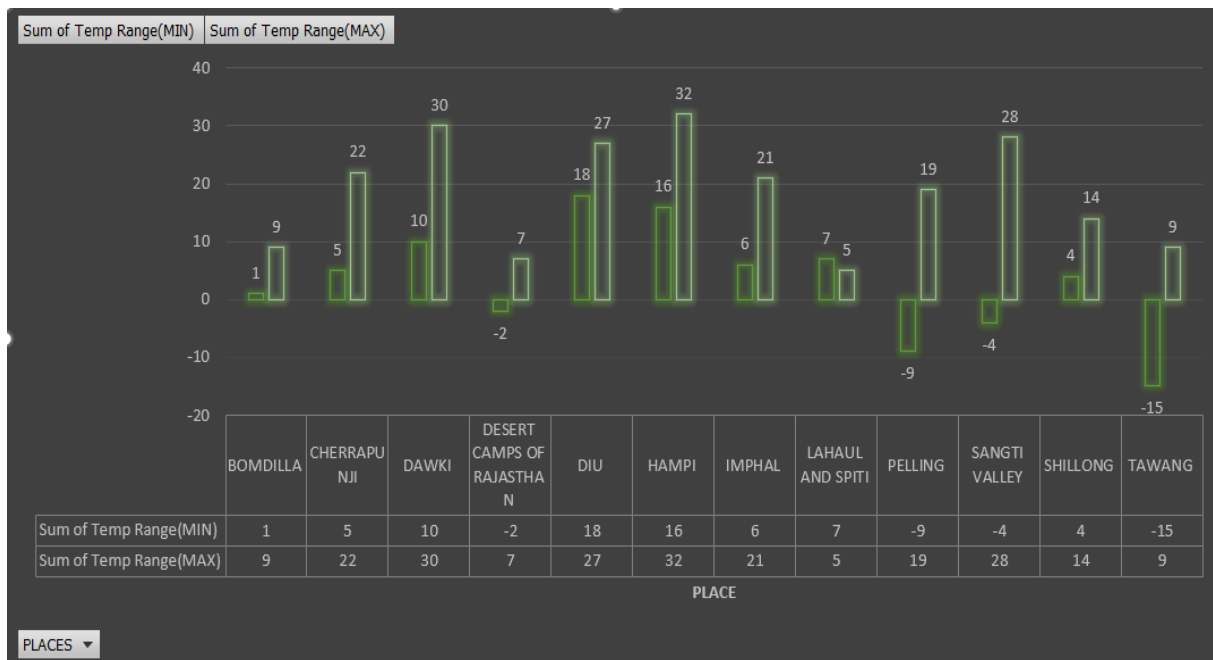
- We conducted a survey which resulted that majority people have chosen mountains and coastal region for their next trip.
- 42% people like to travel to mountains.
- 40% people like to travel to coastal regions.
- 33% people like to travel to plains.
- 18% people like to travel to deserts.
- From our secondary data we found different places and varying region.

3.9 NEAREST HOSPITAL



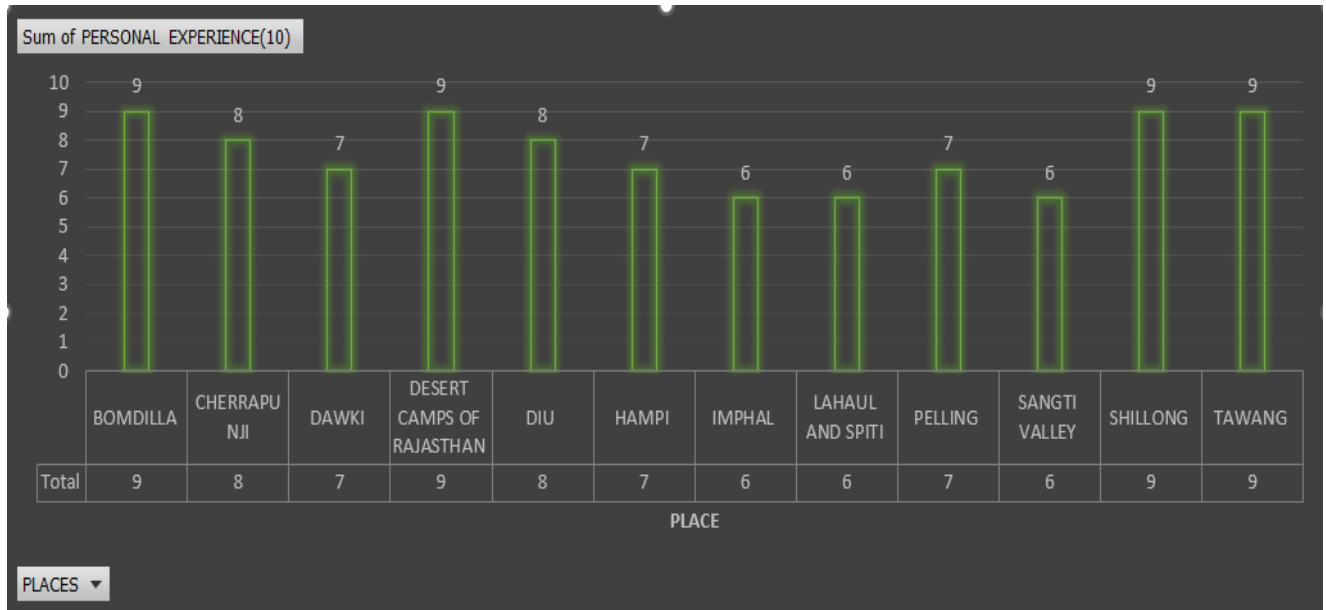
- While planning a trip, one should keep in mind the safety and emergency measures and must be ready for every situation. For this, one should check the nearest hospital from the location and try to find the destination where hospital is very near.
- Nearest hospital from Bomdilla, Dawki, Desert Camps of Rajasthan and Tawang are at 2 km distance.
- Nearest hospital from Hampi is at 13 km distance.
- Nearest hospital from Lahaul and Spiti is at 50 km distance.

3.10 TEMPERATURE RANGE



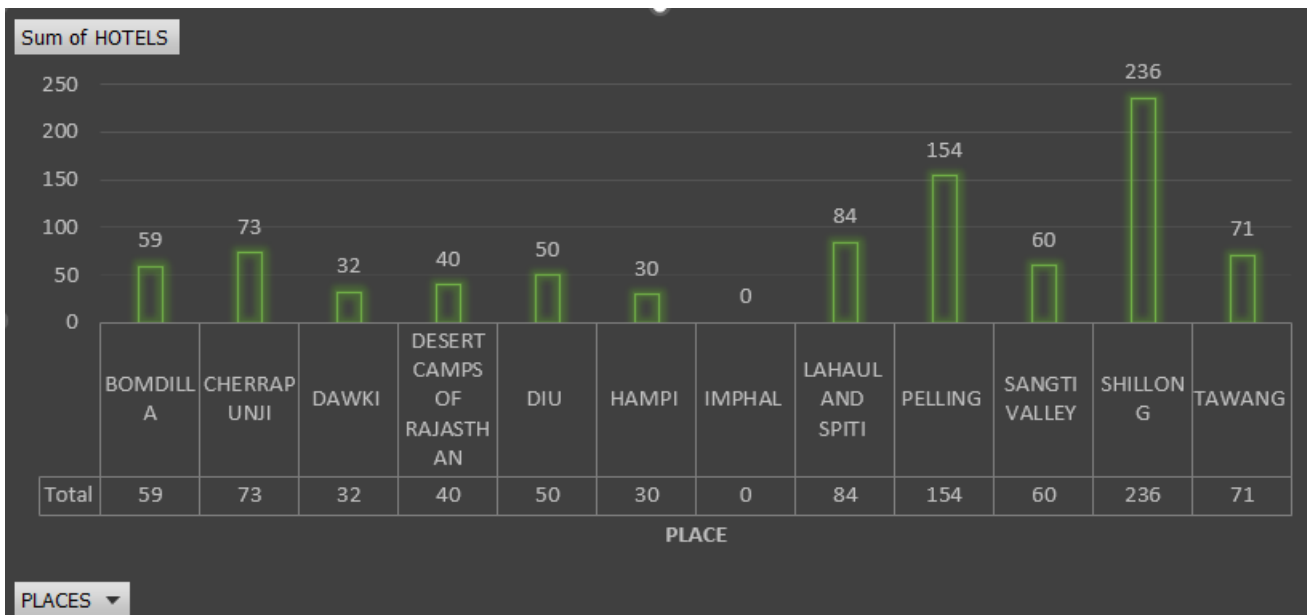
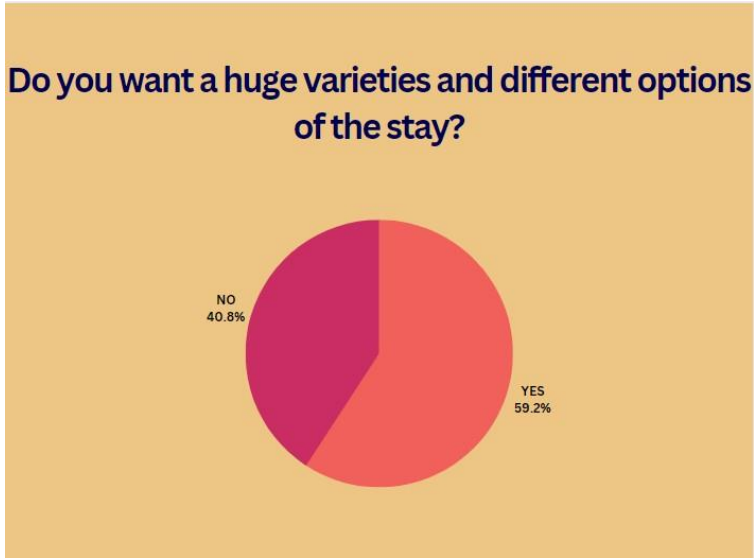
- Temperature of Bomdilla ranges from 1°C to 9°C.
- Temperature of Cherrapunji ranges from 5°C to 22°C.
- Temperature of Dawki ranges from 10°C to 30°C.
- Temperature of Diu ranges from 18°C to 27°C.
- Temperature of Imphal ranges from 6°C to 21°C.
- Temperature of Pelling ranges from -9°C to 19°C.
- Temperature of Sangti Valley ranges from -4°C to 28°C.
- Temperature of Tawang ranges from -15°C to 9°C.

3.11 PERSONAL EXPERIENCE



- Bomdilla, Desert Camps of Rajasthan, Shillong and Tawang get 9 out of 10 rating by tourists.
- Cherrapunji and Diu get 8 out of 10 rating by tourists.
- Dawki, Hampi and Pelling get 7 out of 10 rating by tourists.
- Imphal, Lahaul and Spiti and Sangti Valley get 6 out of 10 rating by tourists.

3.12 TOTAL NUMBER OF STAYS



- 60% people want a huge varieties and different options of the stay.
- Bomdilla have 59 different varieties and options of stay.
- Cherrapunji have 73 different varieties and options of stay.
- Dawki have 32 different varieties and options of stay.
- Diu have 50 different varieties and options of stay.
- Imphal have 0 different varieties and options of stay.
- Pelling have 154 different varieties and options of stay.

Chapter - 4

Findings

4. Findings of our variables

By the above survey we can easily conclude that many people prefer to explore new places and love to travel in groups mostly with friends. They generally decide the places to stay by considering all the basic needs fulfillment like nearby hospital, food sources, nearby railway or bus stations.

- When people decide to visit any places, they generally check its weather.
- Exploring in groups give us an idea about new things whether it is with family, friends, relatives.
- Different people have different budget criteria to travel and therefore people decide their places according to it.
- A trip is highly dependent on the duration as it also helps to choose the destination, mode of transport and many more
- Some people also prefer to have multiples of options to stay and enjoy to explore that.
- Mode of transportation varies from person to person depends on their budgets, distances to that place.
- Decision about how many days you have to stay to that particular places is one of the major factors to consider. Every place has its own duration requirement
- Most favorable places for age group 12-70 are Cherrapunji, Dawki and Imphal.
- Majority (30.3%) people have chosen 3 to 4 days for their trip.
- Traveling with family encourages family bonding. Away from life's everyday distractions and long working hours, families are able to spend uninterrupted time together.
- 55% people like to travel with their colleagues.
- 37% people like to travel in monsoon.
- Bomdilla, Desert Camps of Rajasthan, Shillong and Tawang get 9 out of 10 rating by tourists.
- 40% people like to travel in winter.
- Cherrapunji and Dui get 8 out of 10 rating by tourists.
- 22% people have chosen 4 to 5 days for their trip.
- Majority of people (79%) cover major portion of their journey through flight while go on a trip.
- In our survey majority (29.4%) people have choose a budget range of 2000rs to 4000rs.
- 84% of people prefer train for traveling on a trip.
- 19% people have chosen 2 to 3 days for their trip.
- 42% people like to travel to mountains.
- 40% people like to travel to coastal regions.

- While planning a trip, one should check the nearest hospital from the location and try to find the destination where hospital is very near for any emergency situation.
- Nearest hospital from Bomdilla, Dawki, Desert Camps of Rajasthan and Tawang are at 2 km distance.
- 60% people want a huge varieties and different options of the stay.
- Bomdilla have 59 different varieties and options of stay.
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Chapter - 5

Conclusion

5. Conclusion

India is a large and diverse country with many unexplored tourist destinations and activities. Some potential benefits of traveling to these less-visited places in India could include:

Supporting local economies and communities: By choosing to visit lesser-known destinations in India, travelers can help to support the local economy and communities in those areas. This can be especially important for remote or rural areas where tourism can provide a significant source of income and development.

Experiencing unique cultures and customs: India is home to a wide variety of cultures and customs, and traveling to lesser-known destinations can provide the opportunity to experience these in a more authentic and immersive way. This can include learning about traditional lifestyles, customs, and beliefs, as well as trying local foods and participating in local activities.

Promoting sustainable tourism practices: Exploring less touristy destinations in India can also help to promote sustainable tourism practices, such as responsible and respectful behavior towards the environment and local communities. By choosing to visit these places, travelers can help to support sustainable tourism initiatives and practices in those areas.

Annexure-I

Data set – 1

https://docs.google.com/forms/d/e/1FAIpQLScBKHmoGdF6JCt_aVpvU3iSo5Dac09wz3OcKLdOL36UZZidlQ/viewform

Data set – 2

https://upesstd-my.sharepoint.com/:x:/g/personal/homi_107402_stu_upes_ac_in/ERav29VW2kJAtKxPbDxLMIwBy8bklM9npA7QUPZD9LDOIg?e=gGx81q

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- ❖ <https://weather.com/en-IN/>
- ❖ <https://www.outlookindia.com/outlooktraveller/explore/story/69698/must-eat-foods-of-29-states-of-india>



Thank
You!