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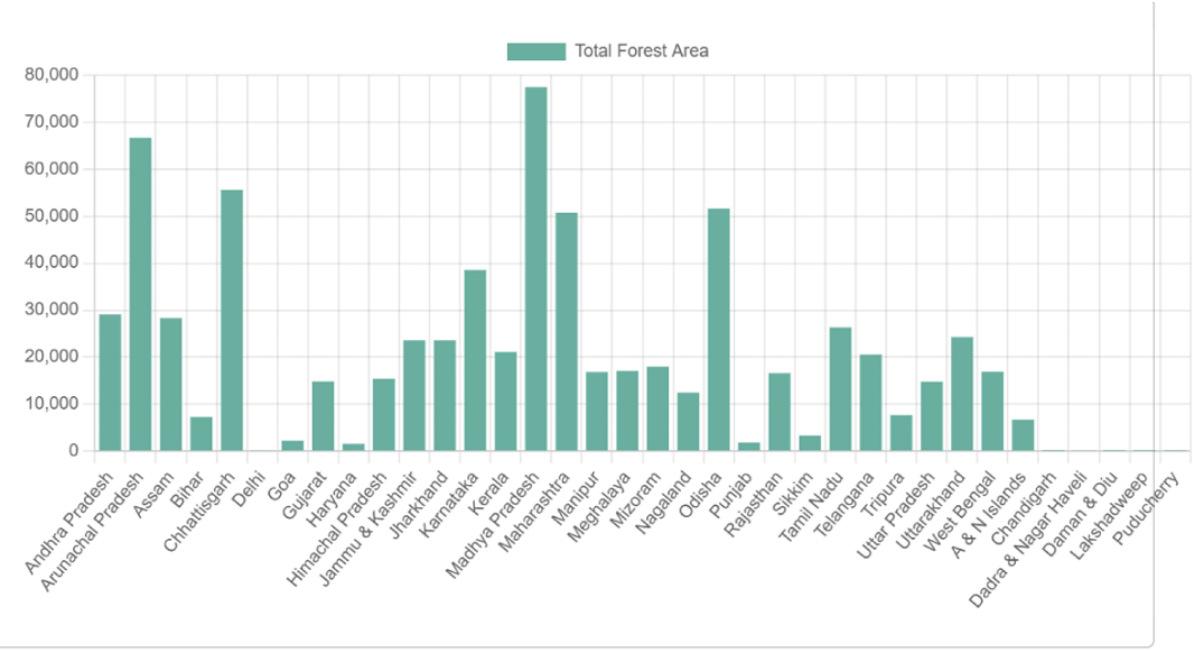
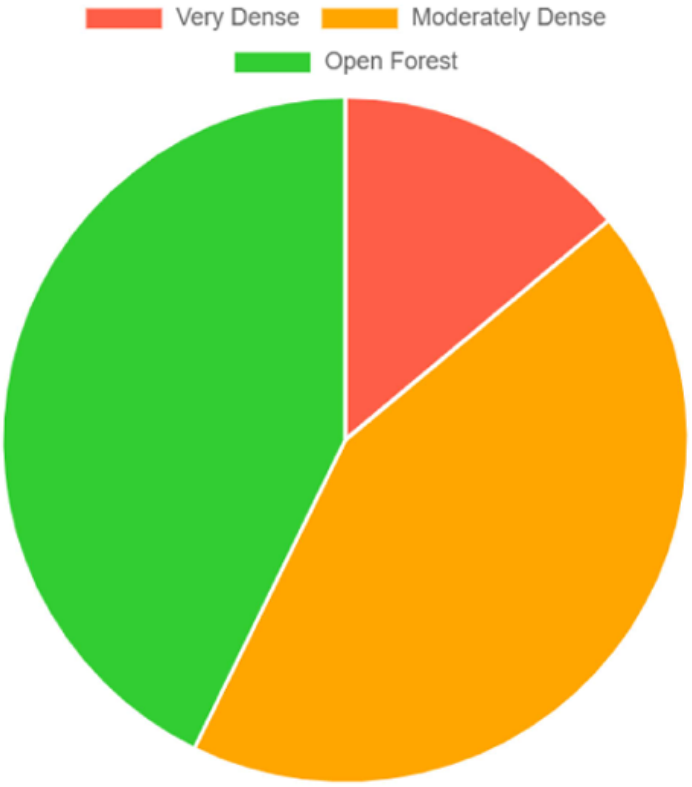
Class: BE Comps

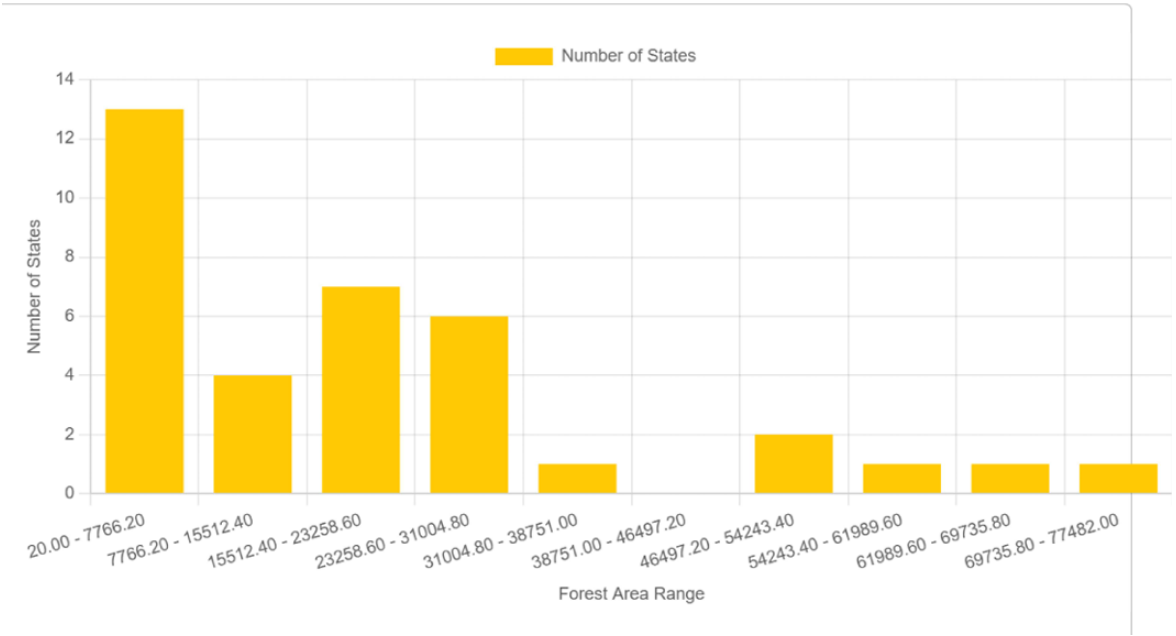
Story:
This dashboard presents a comprehensive overview of forest data across India, focusing on the total forest area by state, percentage-wise contribution of states to the overall forest area, distribution of forest types, and the distribution of forest areas.The data shows that Madhya Pradesh has the highest total forest area, followed by Arunachal Pradesh and Chhattisgarh. The data also shows that the majority of the forest area is reserved forest, followed by protected forest and unclassed forest. The data also shows that the percentage of geographical area covered by forests is highest in the Andaman & Nicobar Islands, followed by Mizoram and Arunachal Pradesh. The data also shows that the distribution of forest areas is skewed towards the lower end, with a large number of states having less than 20,000 sq km of forest area.



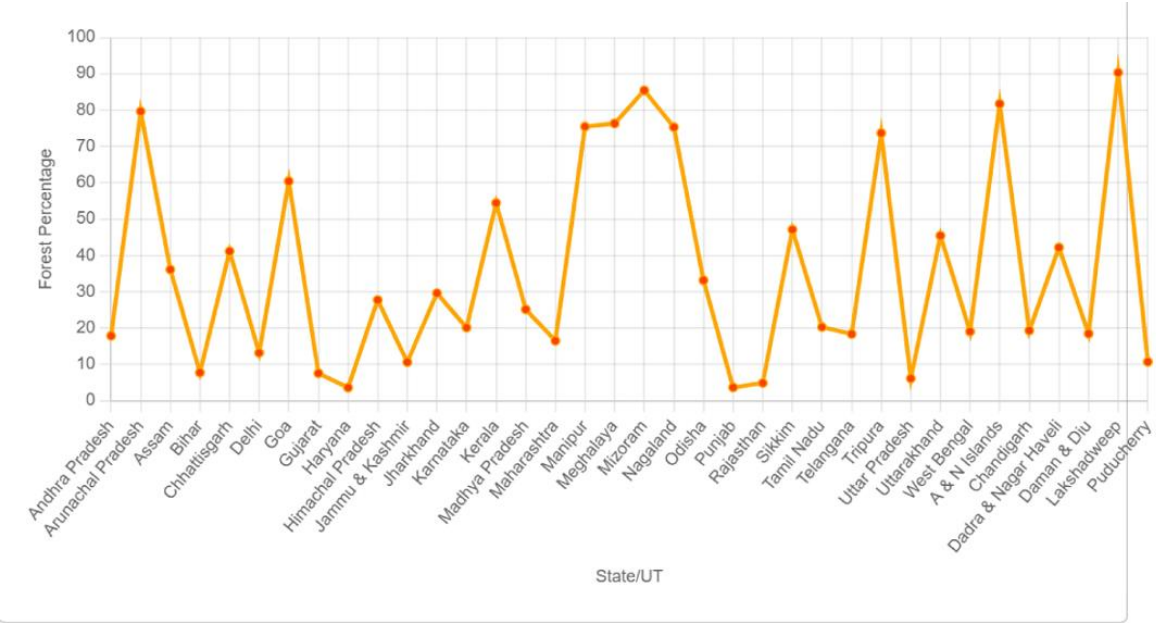
The bar graph shows the distribution of total forest area by State/ Union Territory.Madhya Pradesh has the largest forest area amongst the states of India. Andhra Pradesh, Chattisgarh, Maharashtra and Orissa also have a good amount of forest area.



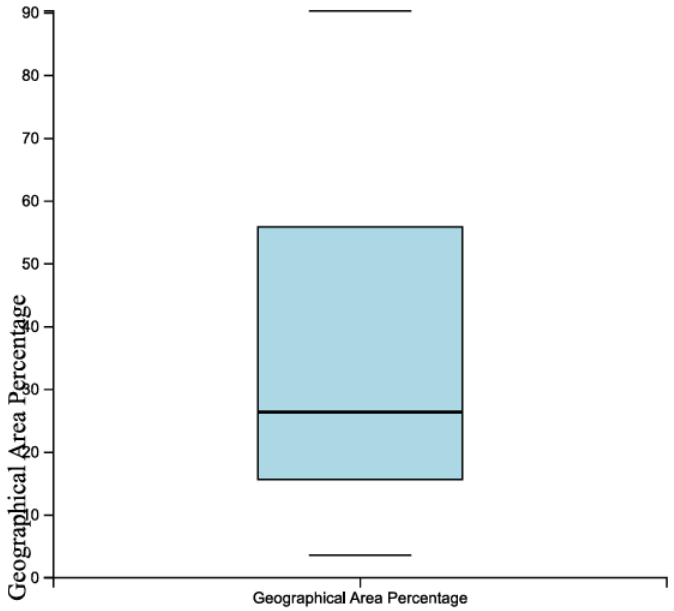
The pie chart shows the distribution of Forest Types. It indicates that the area for Moderately Dense forests are significantly larger than Very Dense and Open Forest.



The histogram of Forest Areas indicates that the highest concentration of forest area is between 20 to 7768 square kilometers and most of the Indian states have their forest area in this group.



The line plot indicates how each state contributes to the total forest area in percentages. We see that Andaman and Nicobar contribute a large portion of its geographical area to the forest.



The box plot of percentage of Geographical area allotted to forest shows that the median forest area amongst the states of India is around 30% of the area of that state.