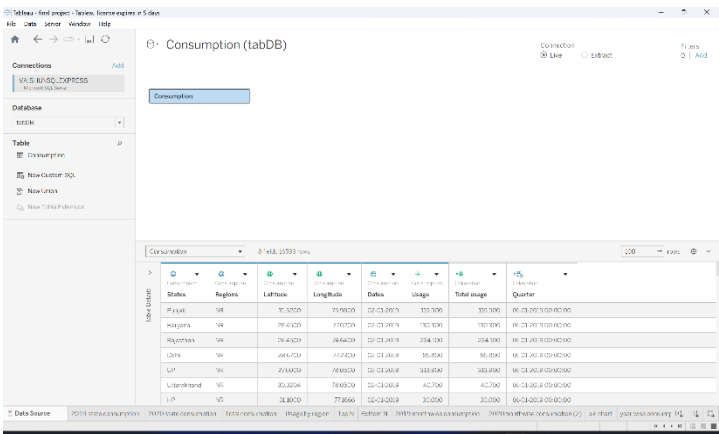


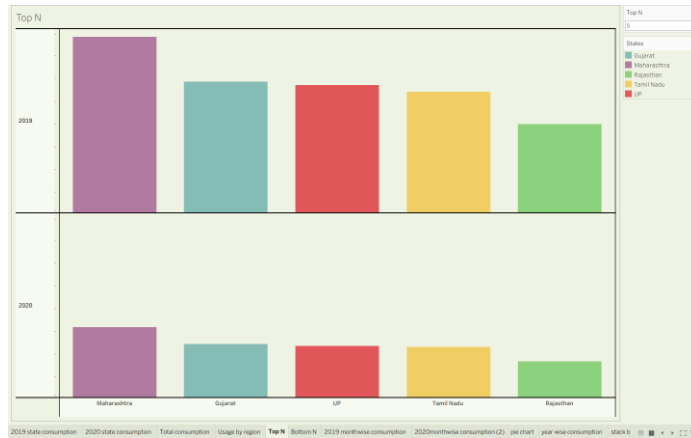
## Project Development Phase Performance Test

Date	11 February 2026
Team ID	LTVIP2026TMIDS80901
Project Name	Plugging in to the future : An exploration of electricity consumption patterns
Maximum Marks	

### Model Performance Testing:

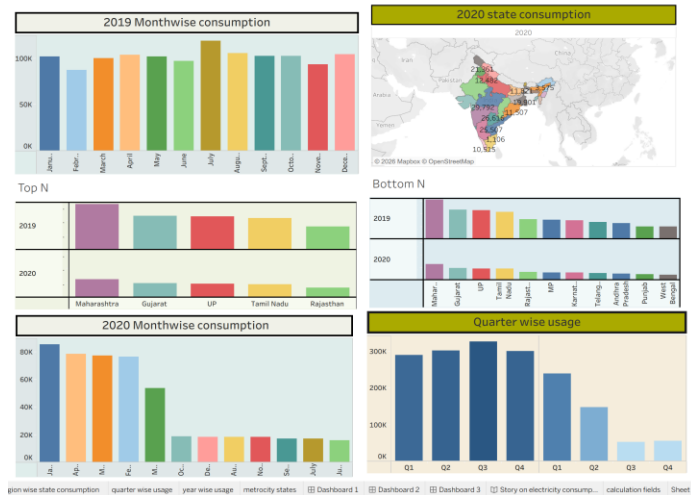
Project team shall fill the following information in model performance testing template.

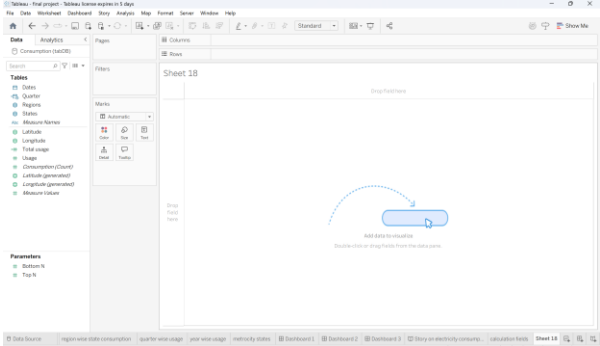
S.No.	Parameter	Screenshot / Values
1.	Data Rendered	 <p>The screenshot displays a Tableau worksheet titled 'Consumption (tabDB)'. The data is presented in a table with the following columns: State, Region, Latitude, Longitude, Index, Usage, Total usage, and Quarter. The data is filtered by 'Consumption (tabDB)' and shows consumption for various states including Punjab, Haryana, Rajasthan, Uttar Pradesh, Gujarat, and Uttarakhand. The table shows consumption data for the year 2019, with the quarter being Q1.</p>
2.	Data Preprocessing	<ul style="list-style-type: none"> <li>• Data cleaning</li> <li>• Column Renaming</li> <li>• Created Parameters</li> <li>• Created Calculation Fields</li> <li>• Data Type Conversion</li> <li>• Filtering Irrelevant Data</li> </ul>



### 3. Utilization of Filters

- Year filter used to view consumption for a selected year
- Moth filter used to view month wise consumption
- Quarter filter used to view quarter wise consumption
- State filter used to view top and bottom consumption usage states
- State filter used to view the selected states consumption
- Month filter used to compare before and during covid



4.	Calculation fields Used	<ul style="list-style-type: none"><li>• Quarter Field</li><li>• Total Usage</li></ul> 
5.	Dashboard design	12 Visualizations
6	Story Design	12 Visualizations