

Project Development Phase Performance Test

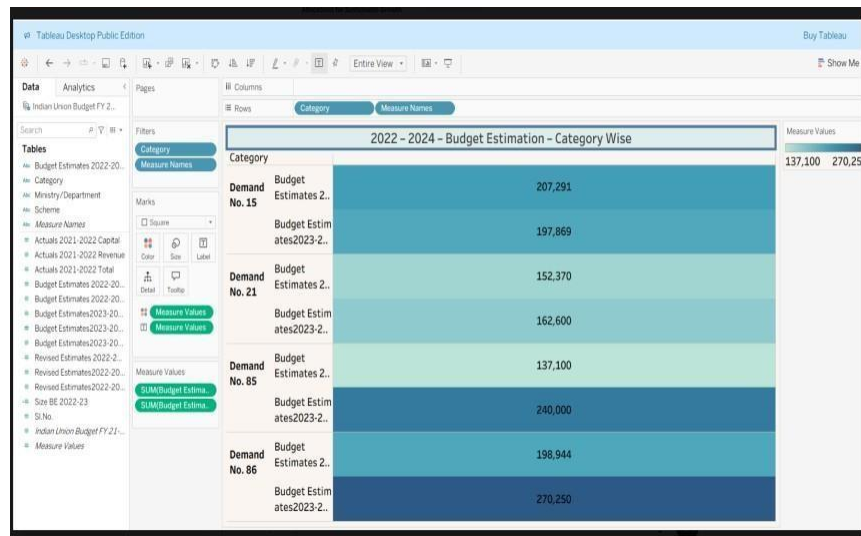
Date	20 February 2026
Team ID	LTVIP2026TMIDS35982
Project Name	Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth
Maximum Marks	

Model Performance Testing:

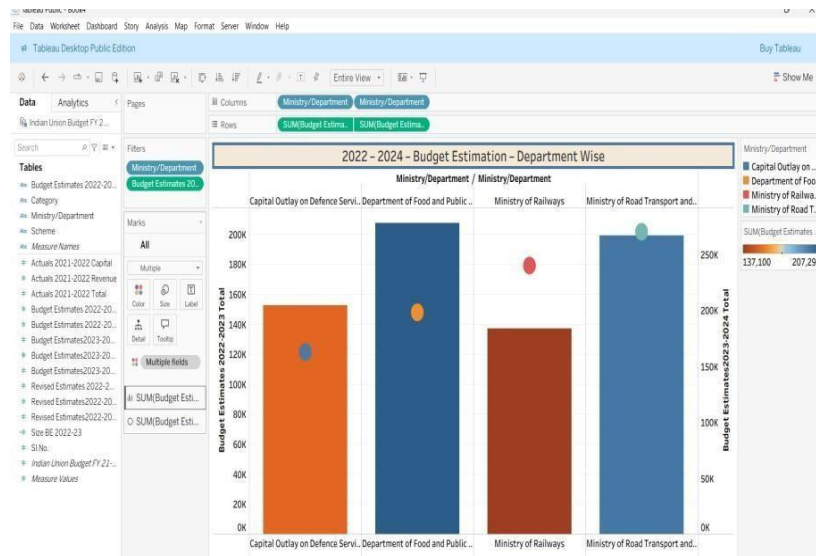
Project team shall fill the following information in model performance testing template.

S.N o.	Parameter	Screenshot / Values																																																									
1.	Data Rendered	<div><div>Dashboard 1</div><div><div><div>TOP 5 SCHEMES 2021-2022</div><table><tr><td>Food Subsidy for Food Corporation of India under National Food Security Act. 206,929</td><td>Urea Subsidy 170,988</td><td>Road Works 66,237</td></tr><tr><td></td><td>Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) 66,825</td><td>National Highways Authority of India (NHAI) 57,595</td></tr></table></div><div><div>022 - 2024 - Budget Estimation - Scheme Wise</div><table><tr><th>Scheme</th><th>Budget Estimates 2023-2024 Total</th><th>Budget Estimates 2022-2023 Total</th></tr><tr><td>Food Subsidy</td><td>206,929</td><td>170,988</td></tr><tr><td>Urea Subsidy</td><td>170,988</td><td>66,237</td></tr><tr><td>Road Works</td><td>66,237</td><td>66,825</td></tr><tr><td>Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)</td><td>66,825</td><td>57,595</td></tr><tr><td>National Highways Authority of India (NHAI)</td><td>57,595</td><td></td></tr></table></div><div><div>2022 - 2024 - Budget Estimation - Category Wise</div><table><tr><th>Category</th><th>Budget Esti..</th></tr><tr><td>Demand No. 15</td><td>207,291</td></tr><tr><td>Budget Esti..</td><td>197,869</td></tr><tr><td>Demand No. 21</td><td>152,370</td></tr><tr><td>Budget Esti..</td><td>162,600</td></tr><tr><td>Demand No. 85</td><td>137,100</td></tr><tr><td>Budget Esti..</td><td>240,000</td></tr><tr><td>Demand No. 86</td><td>198,944</td></tr><tr><td>Budget Esti..</td><td>270,250</td></tr></table></div><div><div>2022 - 2024 - Budget Estimation - Department Wise</div><table><tr><th>Ministry/Department</th><th>Budget Estimates 2022-2023</th><th>Budget Estimates 2023-2024</th></tr><tr><td>Capital Outlay - Department of .. Ministry of Rail, Ministry of Roa..</td><td>150,000</td><td>200,000</td></tr><tr><td>Department of .. Ministry of Rail, Ministry of Roa..</td><td>200,000</td><td>250,000</td></tr><tr><td>Ministry of Rail, Ministry of Roa..</td><td>250,000</td><td>300,000</td></tr><tr><td>Ministry of Roa..</td><td>300,000</td><td>350,000</td></tr></table></div></div></div>	Food Subsidy for Food Corporation of India under National Food Security Act. 206,929	Urea Subsidy 170,988	Road Works 66,237		Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) 66,825	National Highways Authority of India (NHAI) 57,595	Scheme	Budget Estimates 2023-2024 Total	Budget Estimates 2022-2023 Total	Food Subsidy	206,929	170,988	Urea Subsidy	170,988	66,237	Road Works	66,237	66,825	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	66,825	57,595	National Highways Authority of India (NHAI)	57,595		Category	Budget Esti..	Demand No. 15	207,291	Budget Esti..	197,869	Demand No. 21	152,370	Budget Esti..	162,600	Demand No. 85	137,100	Budget Esti..	240,000	Demand No. 86	198,944	Budget Esti..	270,250	Ministry/Department	Budget Estimates 2022-2023	Budget Estimates 2023-2024	Capital Outlay - Department of .. Ministry of Rail, Ministry of Roa..	150,000	200,000	Department of .. Ministry of Rail, Ministry of Roa..	200,000	250,000	Ministry of Rail, Ministry of Roa..	250,000	300,000	Ministry of Roa..	300,000	350,000
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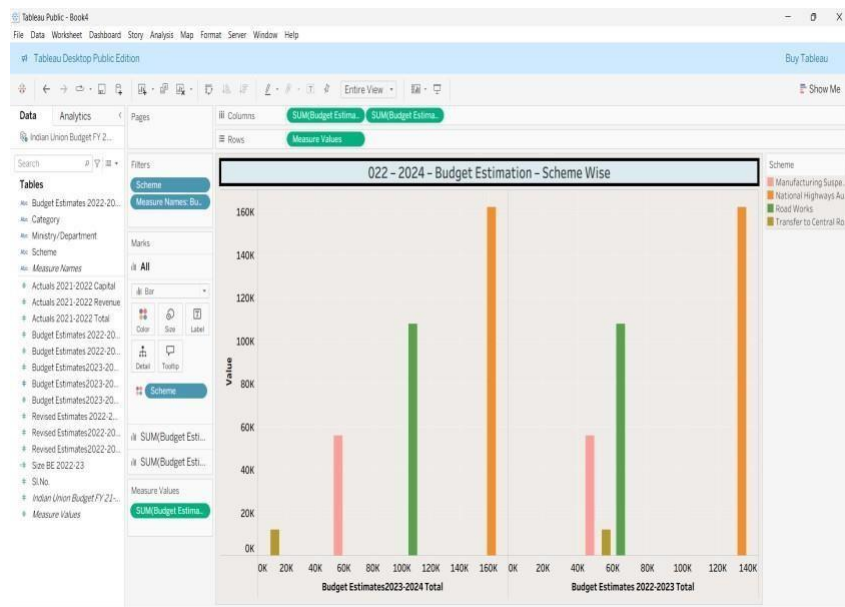
		<div><div><div>Top 5 Department/Ministry Wise for 2021-2022</div><div><div><div>Ministry of Road Transport and Highways 123,420</div><div>Capital Outlay on Defence Services 137,987</div><div>Department of Fertilisers 153,758</div><div>Ministry of Railways 117,271</div><div>Department of Food and Public Distribution 301,729</div></div></div></div><div><div>Total Amount Invested</div><div><div>Actuals 2021-2022 Revenue741,88</div><div>Actuals 2021-2022 Capital468,06</div><div>Actuals 2021-2022 Total1,209,9</div></div><div><div>Total Budget- Category</div><div><div>Category</div><div><div>Actuals 2021-2022 Total</div><div><div>150K</div><div>100K</div><div>50K</div><div>0K</div></div><div><div>Demand No. 21</div><div>Demand No. 32</div><div>Demand No. 60</div></div><div><div>137,987</div><div>43,826</div><div>28,767</div></div></div></div></div></div></div>
2.	Data Preprocessing	<div><div><div>ConnectionsAdd</div><div>Indian Union B...-22 till 23-24Text file</div><div>Files</div><div><div>Use Data Interpreter</div><div>Data Interpreter might be able to clean your Text file workbook.</div><div>Indian Union Bu... till 23-24.csv</div></div><div><div>New Union</div><div>New Table Extension</div></div></div><div><div>Indian Union Budget FY 21-22 till 23-24</div><div>17 fields 722 rows</div><div><div>NameIndian Union Budget FY 21-22 till 23-24.csv</div><div>Description</div><div>No description available.</div><div>Fields</div><div><div>TypeField NamePhys...Rem...</div><div>AbcCategoryIndian...Categ...</div></div></div><div><div>AbcIndian Union Budget FY 21-22 till 23-24</div><div>#Indian Union Budget FY 21-22 till 23-24</div><div>AbcIndian Union B</div><div>CategorySI.No.Ministry/De</div><div><div>Demand No. 11Department</div><div>Demand No. 12Department</div><div>Demand No. 13Department</div><div>Demand No. 14Department</div><div>Demand No. 15Department</div><div>Demand No. 16Department</div></div></div></div></div>
3.	Utilization of Filters	<div><div>Category and Measure Names (2022-2024 Budget Estimates).</div></div>



Budget Estimates (2022-2024) to display department-wise budget data.

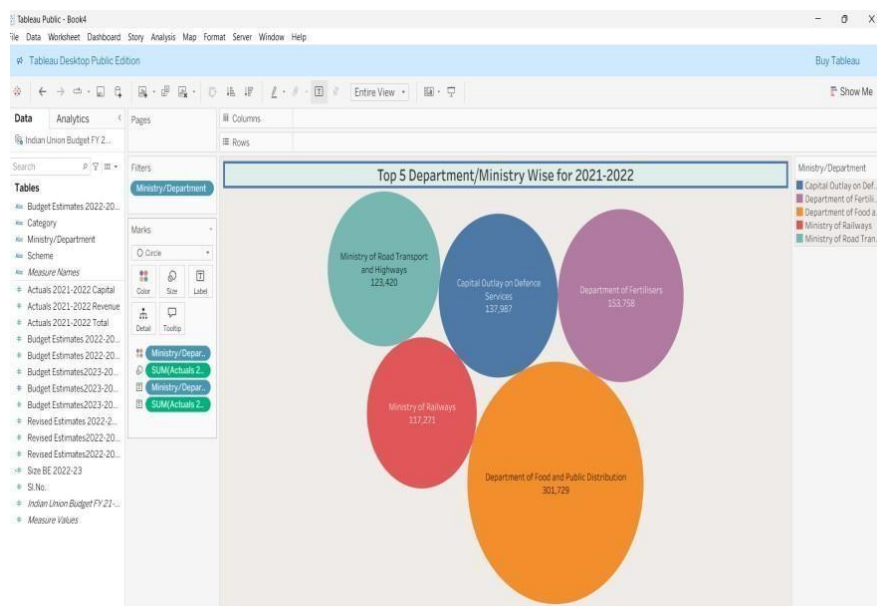


Filtered by Scheme and selected specific Budget Estimate years (2022- 2024) to display scheme-wise allocations.



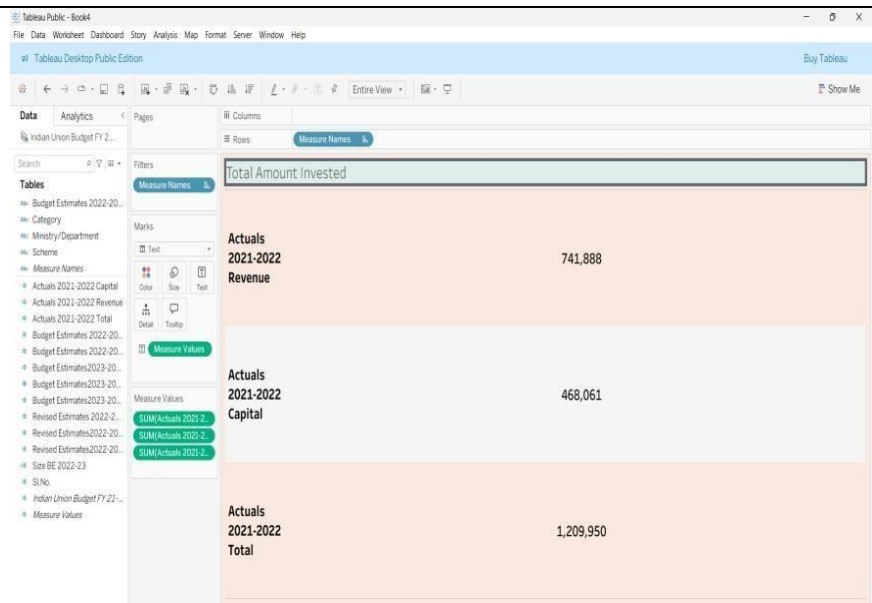
Filters Used (One Line):

Applied **Ministry/Department** filter to display only the Top 5 departments for 2021-2022.

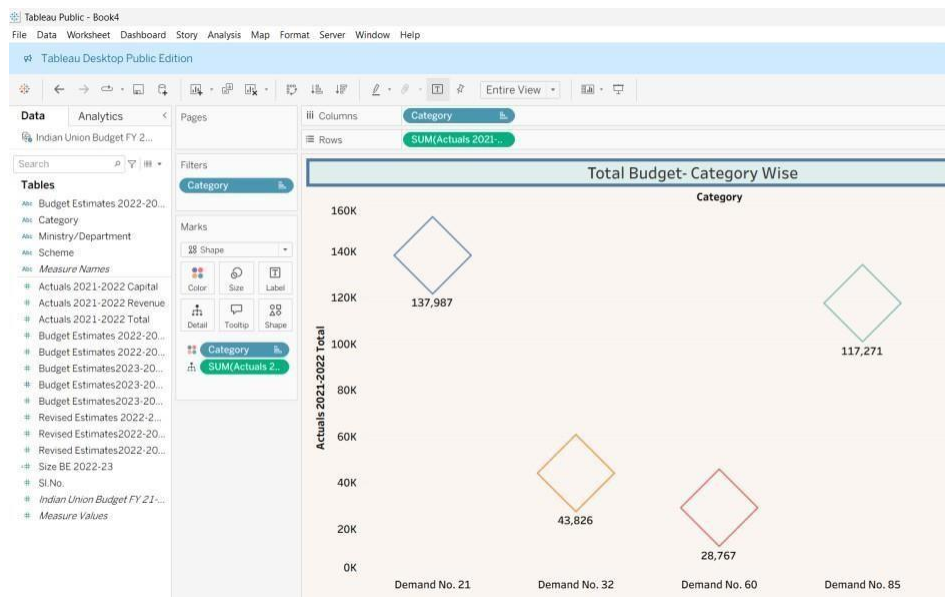


Filters Used (One Line):

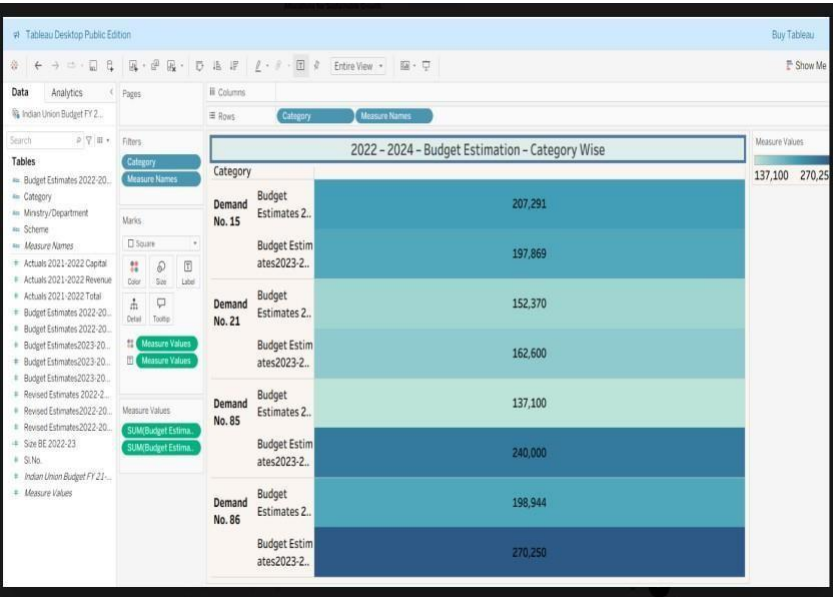
Applied **Measure Names** filter to display only Actuals 2021-2022 Revenue, Capital, and Total.



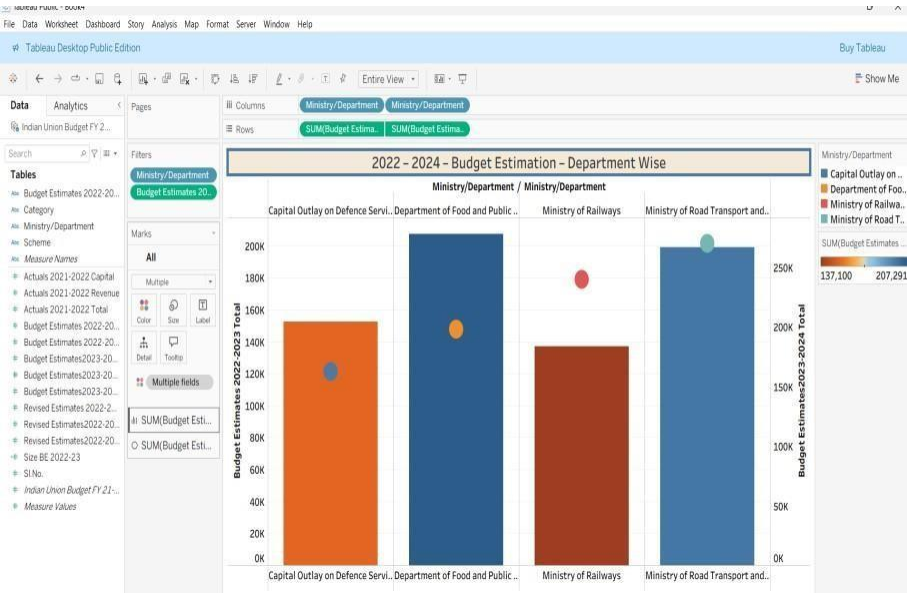
Filters Used (One Line):
Applied Category filter to display selected demand numbers only.



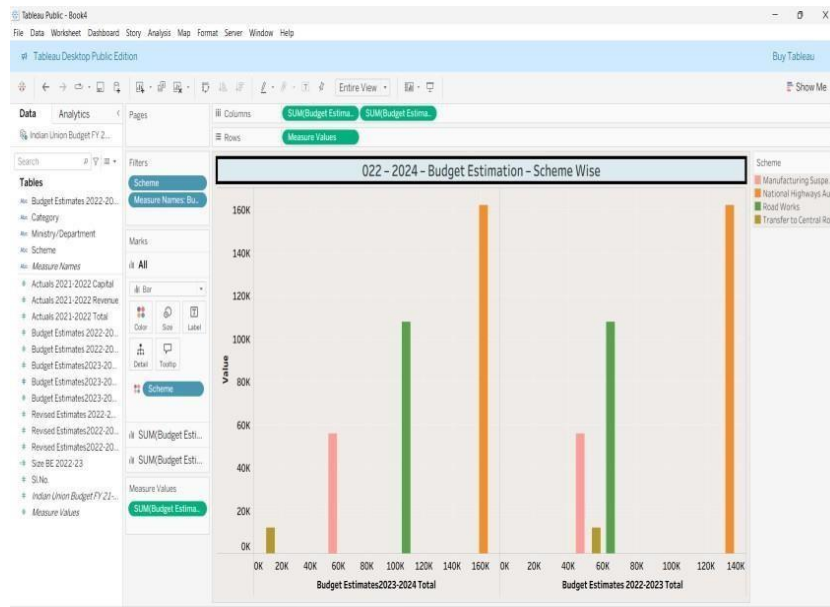
4.	Calculation fields Used	SUM([Budget Estimates]) - This calculation adds all budget allocation values together to show the total allocation for the selected category and year.
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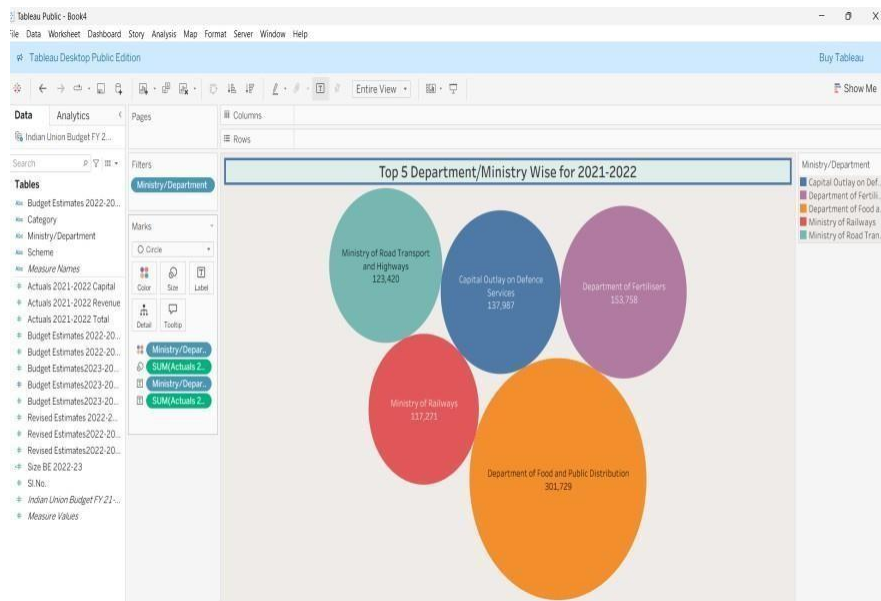
Budget Estimates (2022-2024) to display department-wise budget data.



Calculation Used (One Line):
SUM([Budget Estimates])

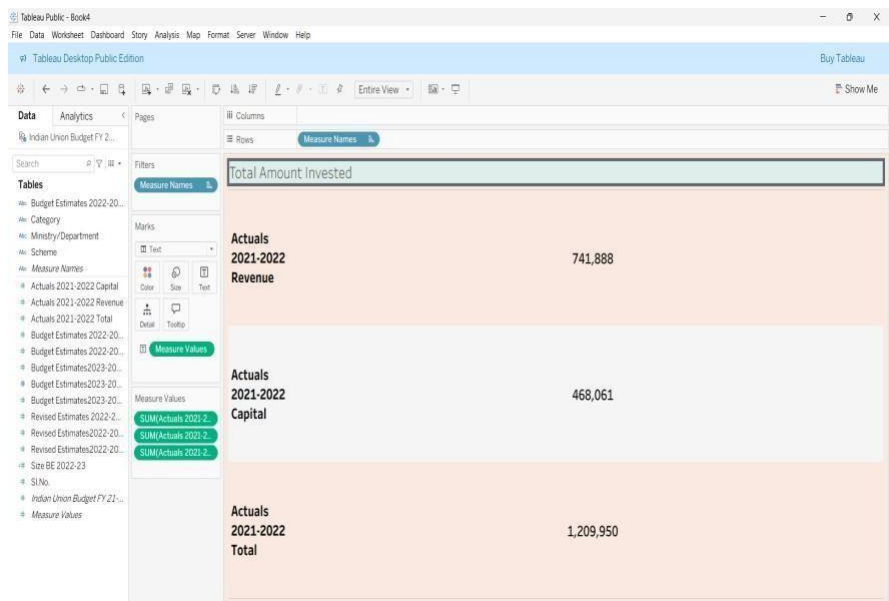


Calculation Used (One Line):
SUM([Actuals 2021-2022 Total]) to calculate total expenditure for each ministry.



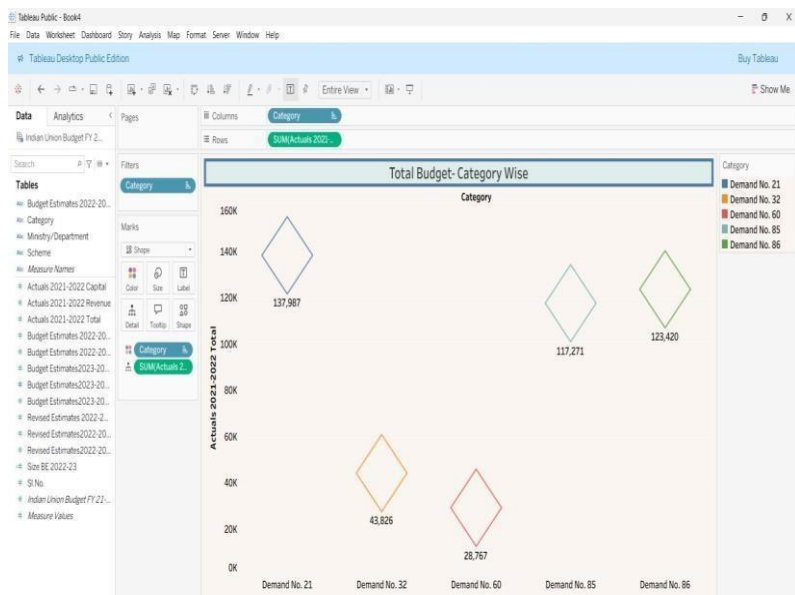
Calculations Used (One Line):

		SUM([Actuals 2021-2022 Revenue]), SUM([Actuals 2021-2022 Capital]), and SUM([Actuals 2021-2022 Total]) to compute total invested amounts.
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Calculations Used (One Line):

SUM([Actuals 2021-2022 Total]) to calculate total expenditure for each category.



5.	Dashboar d design	7 VISUALIZATIONS
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No Of Visualizations/ Graphs

- 1. Total Amount Invested
- 2. Total Budget- Category Wise
- 3. Top 5 Department/Ministry Wise for 2021-2022
- 4. Top 5 Schemes 2021-2022
- 5. 2022 – 2024 – Budget Estimation – Category Wise
- 6. 2022 – 2024 – Budget Estimation – Department Wise
- 7. 2022 – 2024 – Budget Estimation – Scheme Wise

Dashboard 1

TOP 5 SCHEMES 2021-2022

Food Subsidy to Food Corporation of India under National Food Security Act. 208,929	Urea Subsidy 100,988	Road Works 66,237
	Pradhan Mantri Kisan Samman Nidhi (PM-Kisan) 66,825	National Highways Authority of India 57,081

022 – 2024 – Budget Estimation – Scheme Wise

Scheme	Budget Estimates 2023-2024 Total	Budget Estimates 2022-2023 Total
Urea Subsidy	100,988	100,988
Other Schemes	~150K	~120K

2022 – 2024 – Budget Estimation – Category Wise

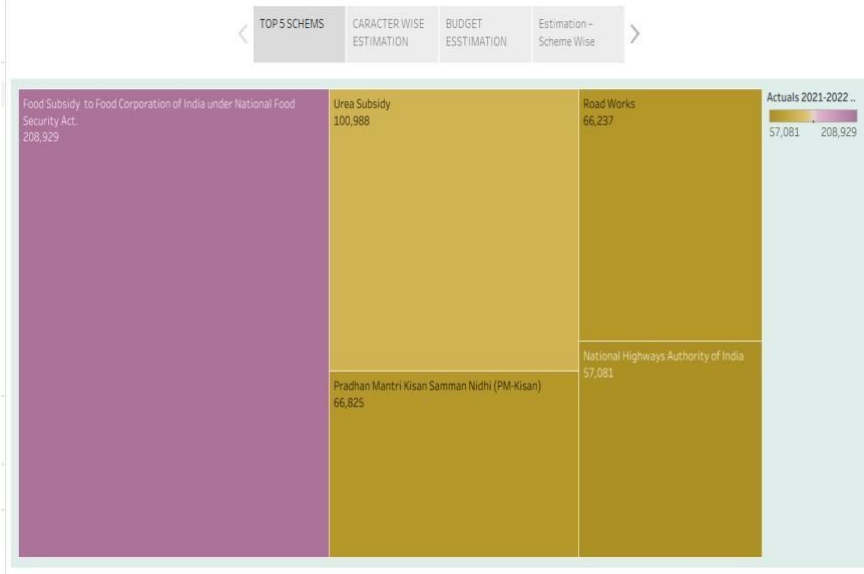
Category	Demand	Budget Esti..
No. 15	207,291	197,869
No. 21	152,370	162,600
No. 85	137,100	240,000
No. 86	198,944	270,250

2022 – 2024 – Budget Estimation – Department Wise

Ministry/Department	Budget Estimates 2022-2023	Budget Estimates 2023-2024
Capital Outlay .. Department of ..	~150K	~180K
Ministry of Rail..	~120K	~150K
Ministry of Roa..	~100K	~130K

		<div><div><div>Top 5 Department/Ministry Wise for 2021-2022</div><div><div><div>Ministry of Road Transport and Highways 123,420</div><div>Capital Outlay on Defence Services 137,987</div><div>Department of Fertilisers 153,758</div><div>Ministry of Railways 117,271</div><div>Department of Food and Public Distribution 301,729</div></div></div></div><div><div>Total Amount Invested</div><table><tr><td>Actuals 2021-2022 Revenue</td><td>741,888</td></tr><tr><td>Actuals 2021-2022 Capital</td><td>468,061</td></tr><tr><td>Actuals 2021-2022 Total</td><td>1,209,950</td></tr></table><div>Total Budget- Category Wise</div><div><div>Category</div><div><div><div>150K</div><div>100K</div><div>50K</div><div>0K</div></div><div><div>Demand No. 21</div><div>Demand No. 32</div><div>Demand No. 60</div><div>Demand No. 85</div><div>Demand No. 86</div></div><div><div>137,987</div><div>43,826</div><div>28,767</div><div>117,271</div><div>123,420</div></div></div></div></div></div>	Actuals 2021-2022 Revenue	741,888	Actuals 2021-2022 Capital	468,061	Actuals 2021-2022 Total	1,209,950
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Story 1



Story 2

