Project Development Phase
Performance Test
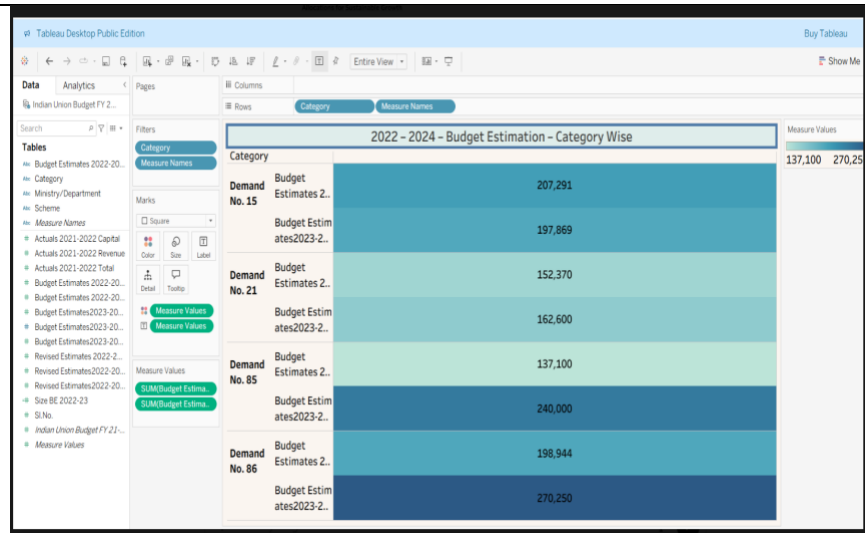
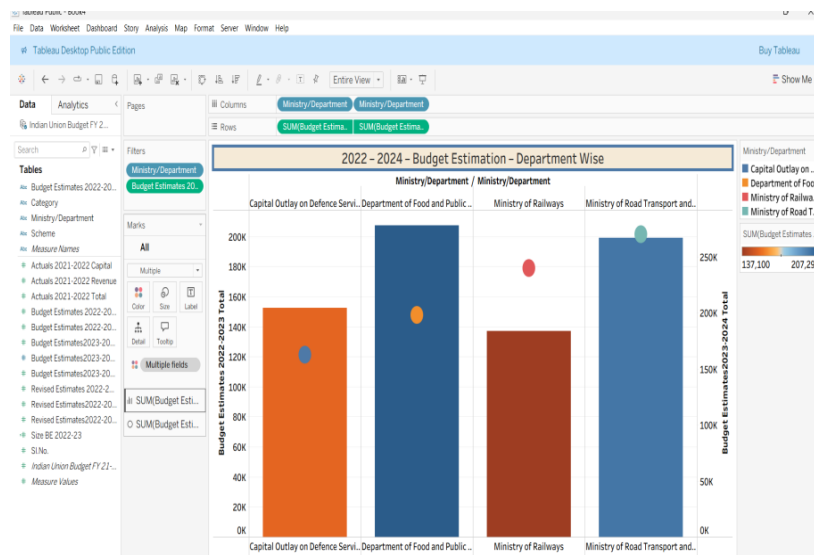|	
Date	20 February 2026
Team ID	LTVIP2026TMIDS35196
Project Name	Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	

2.	Data Preprocessing	
3.	Utilization of Filters	**Category** and **Measure Names (2022–2024 Budget Estimates)**.

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.
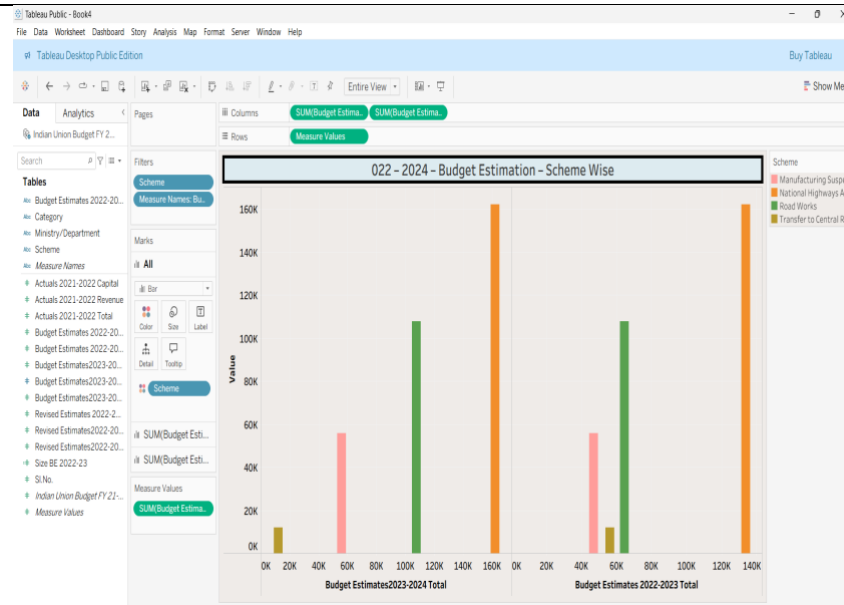
Filters Used (One Line):
Applied **Ministry/Department filter** to display only the Top 5 departments for 2021–2022.
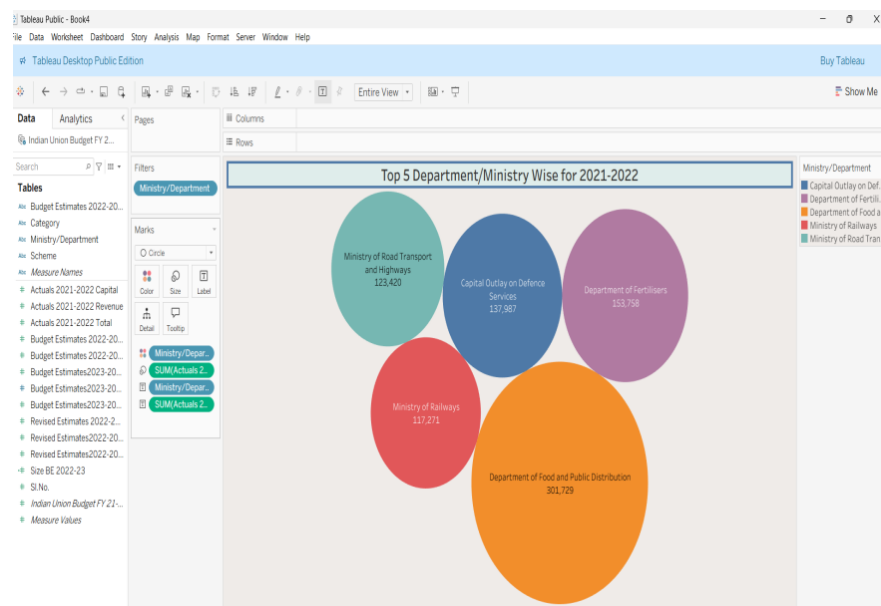
Filters Used (One Line):
Applied **Measure Names filter** to display only Actuals 2021–2022 Revenue, Capital, and Total.
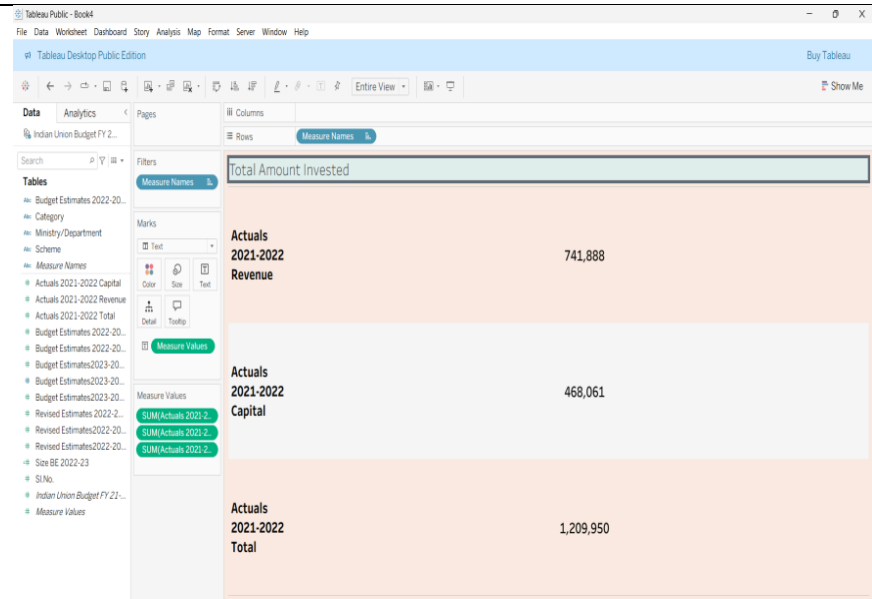
Filters Used (One Line):

Applied **Category filter** to display selected demand numbers only.
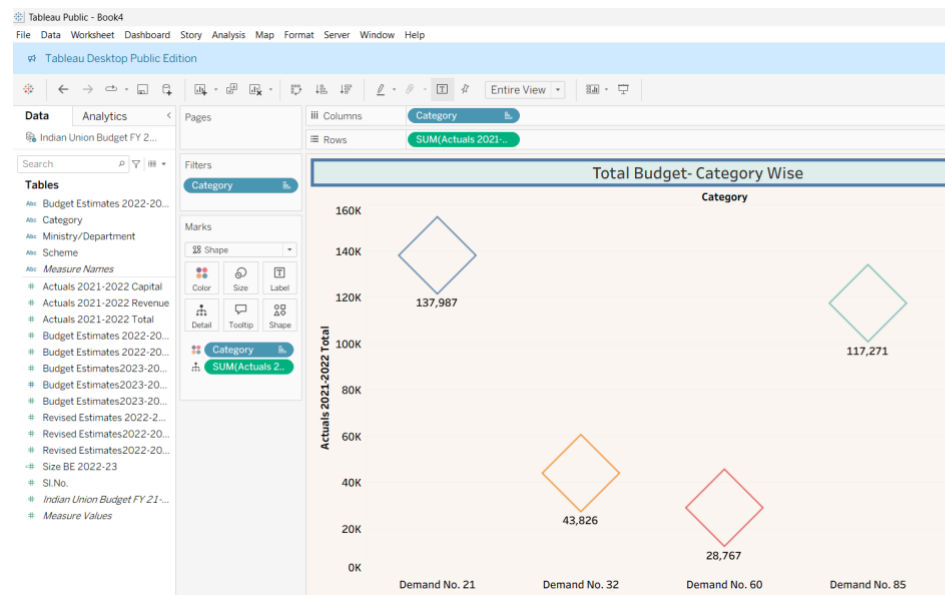
4.	Calculatio n fields Used	SUM([Budget Estimates]) – This calculation adds all budget allocation values together to show the total allocation for the selected category and year.
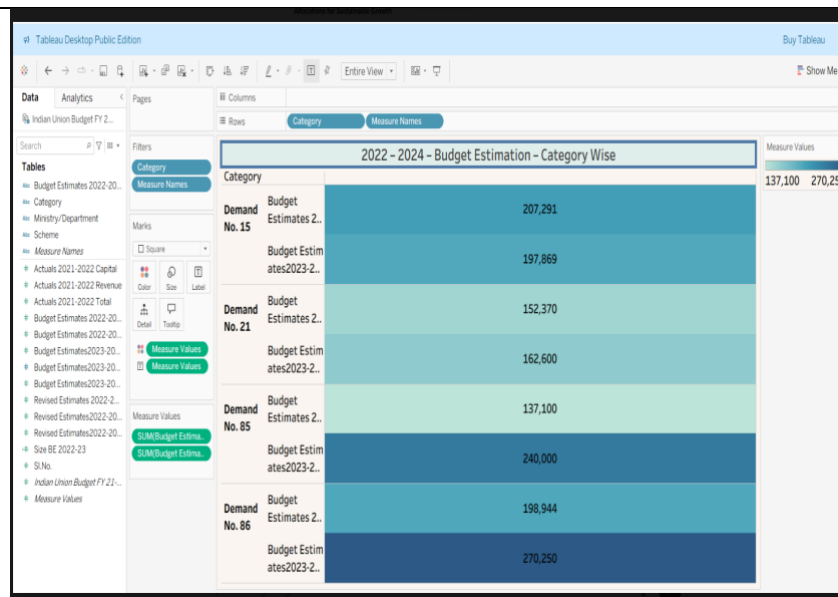
Budget Estimates (2022–2024) to display department-wise budget data.
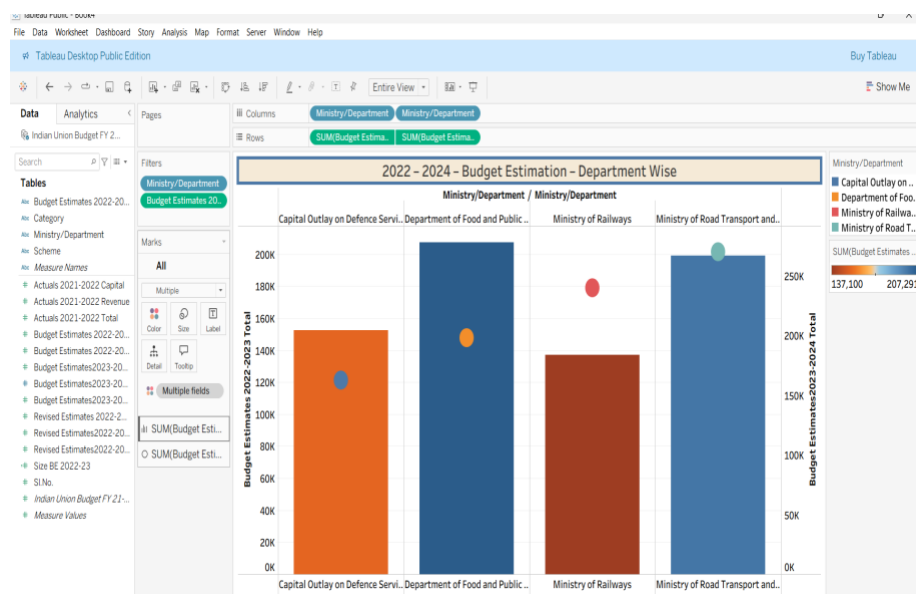
Calculation Used (One Line):

SUM([Budget Estimates])
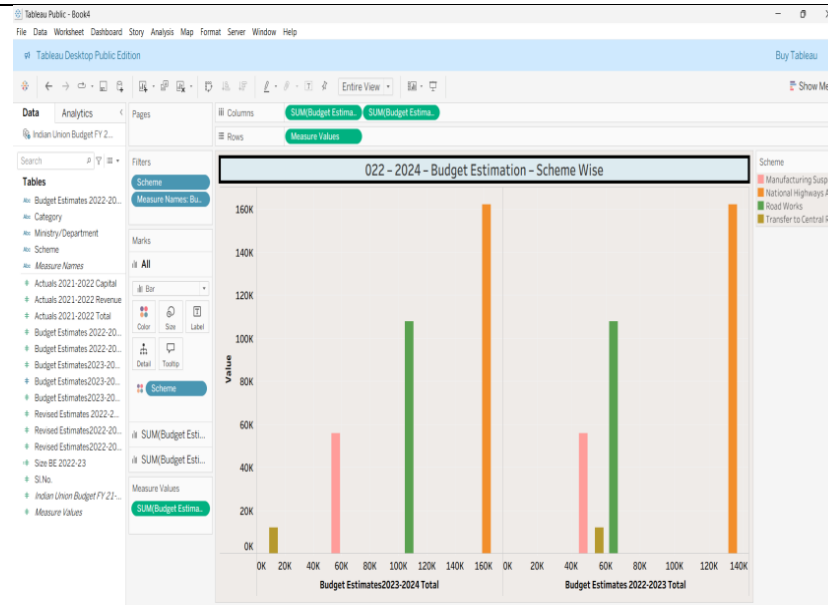
Calculation Used (One Line):
SUM([Actuals 2021–2022 Total]) to calculate total expenditure for each ministry.
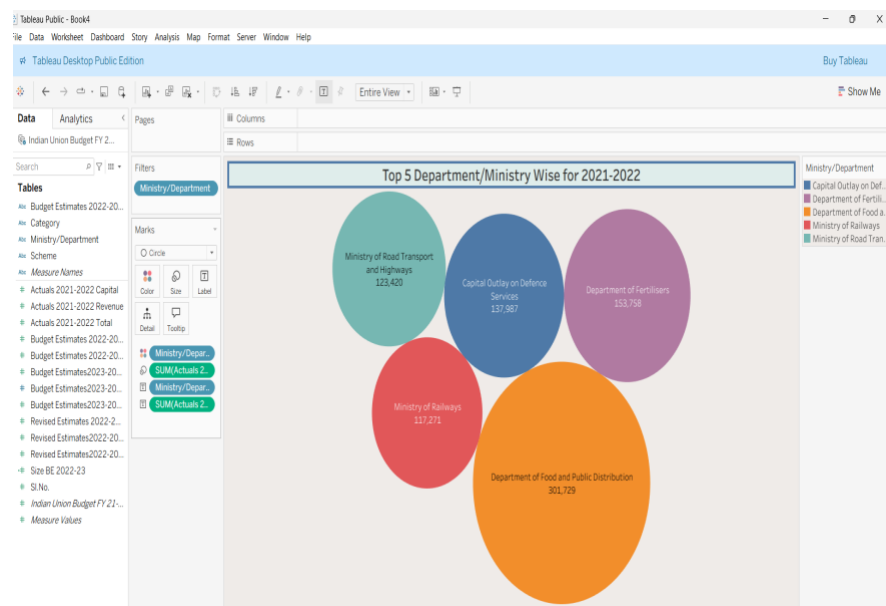
Calculations Used (One Line):
SUM([Actuals 2021–2022 Revenue]), SUM([Actuals 2021–2022 Capital]), and SUM([Actuals 2021–2022 Total]) to compute total invested amounts.
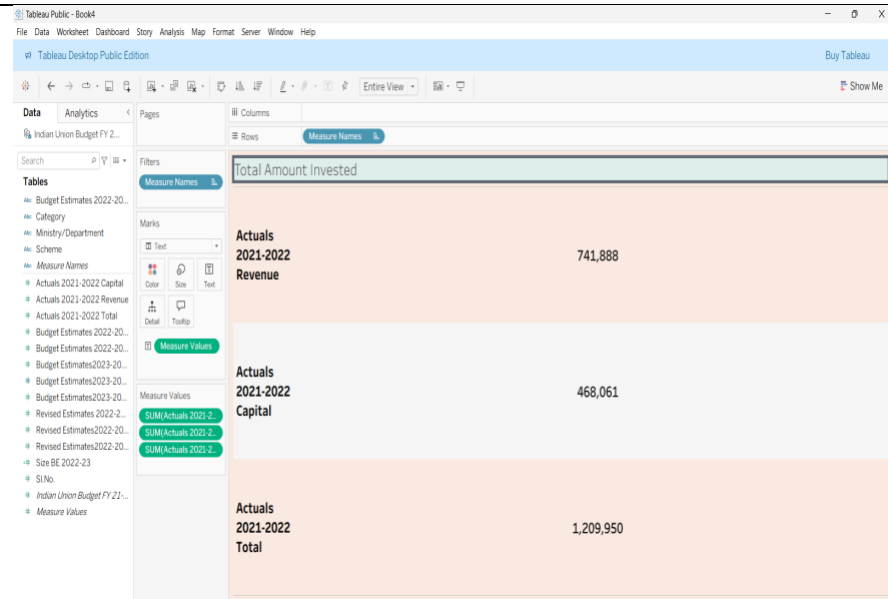
Calculations Used (One Line):

SUM([Actuals 2021–2022 Total]) to calculate total expenditure for each category.
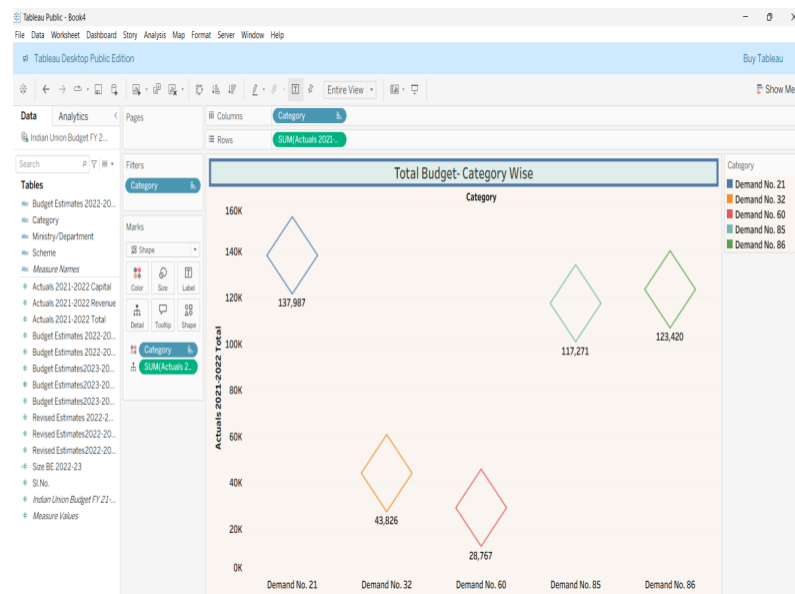
5.	Dashboard design	7 VISUALIZATIONS

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

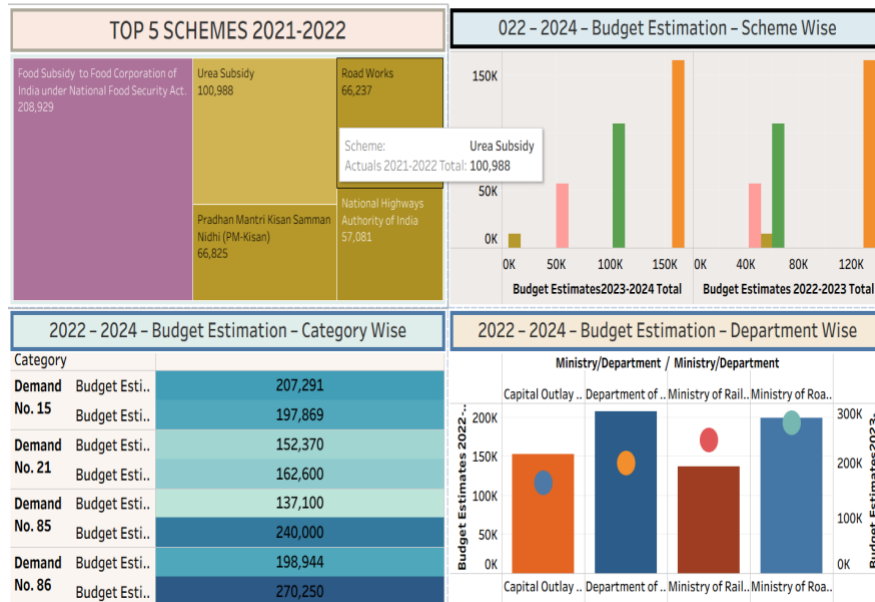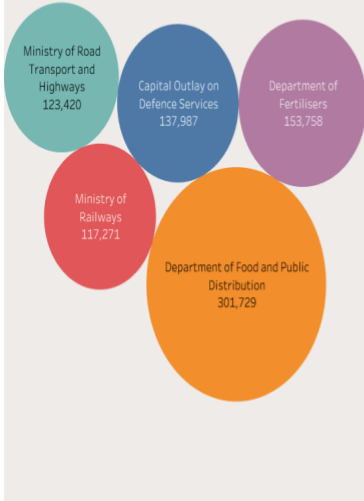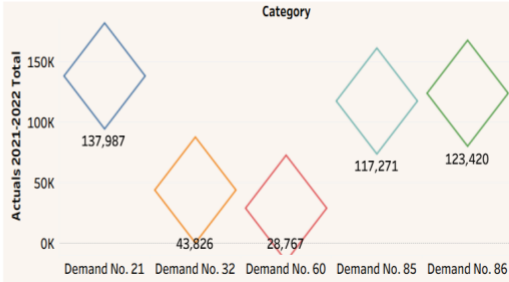|		
		Top 5 Department/Ministry Wise for 2021-2022 Ministry of Road Transport and Highways 123,420 Capital Outlay on Defence Services 137,987 Department of Fertilisers 153,758 Ministry of Railways 117,271 Department of Food and Public Distribution 301,729 **Total Amount Invested** Actuals 2021-2022 Revenue — 741,888 Actuals 2021-2022 Capital — 468,061 Actuals 2021-2022 Total — 1,209,950 **Total Budget- Category Wise** Category Actuals 2021-2022 Total: 150K, 100K, 50K, 0K 137,987 · 43,826 · 28,767 · 117,271 · 123,420 Demand No. 21 Demand No. 32 Demand No. 60 Demand No. 85 Demand No. 86
6	Story Design	**7 VISUALIZATIONS** **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

Story 1

TOP 5 SCHEMS | CARACTER WISE ESTIMATION | BUDGET ESSTIMATION | Estimation – Scheme Wise

Food Subsidy to Food Corporation of India under National Food Security Act.
208,929

Urea Subsidy
100,988

Road Works
66,237

Actuals 2021-2022 ..
57,081   208,929

National Highways Authority of India
57,081

Pradhan Mantri Kisan Samman Nidhi (PM-Kisan)
66,825

Story 2

TOTAL AMOUNT INVESTED | TOP 5 DEPARTMENT | TOTAL BUDGET CATEGORY WISE

Actuals 2021-2022 Revenue	741,888
	Actuals 2021-2022 Revenue: **741,888**
Actuals 2021-2022 Capital	468,061
Actuals 2021-2022 Total	1,209,950