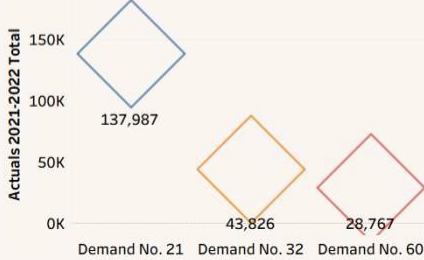# Project Development Phase
Performance Test
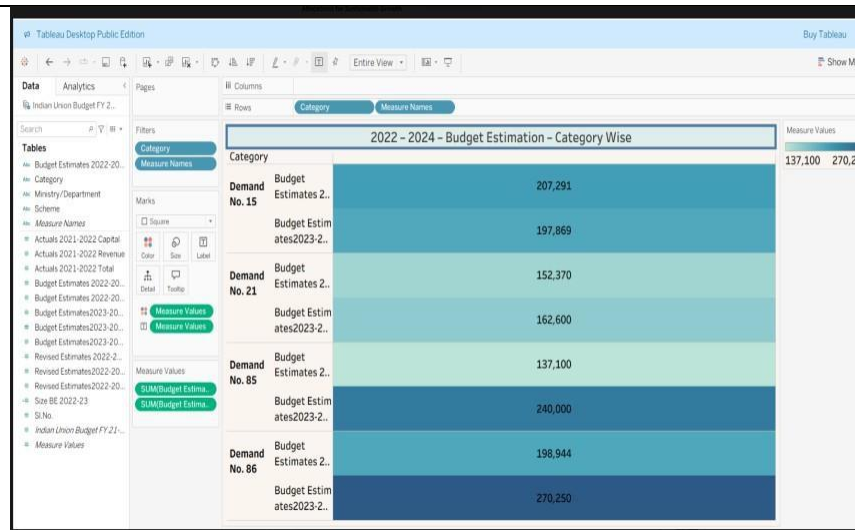
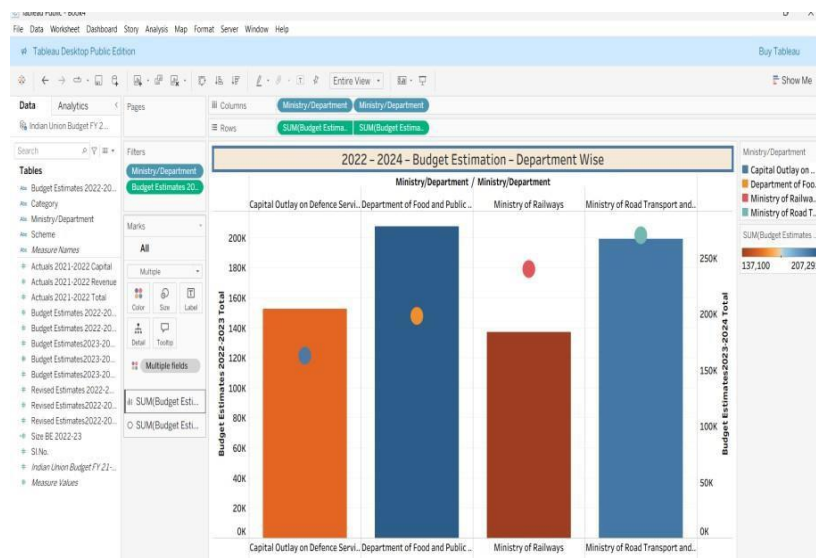|	
Date	20 February 2026
Team ID	LTVIP2026TMIDS79873
Project Name	Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1	Data Rendered	

		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 741,88 Actuals 2021-2022 Capital 468,06 Actuals 2021-2022 Total 1,209,9 Total Budget- Category Category Actuals 2021-2022 Total 150K 100K 50K 0K 137,987 43,826 28,767 Demand No. 21 Demand No. 32 Demand No. 60
2.	Data Preprocessing	Indian Union Budget FY 21-22 till 23-24 Connections Add Indian Union B...-22 till 23-24 Text file Files Use Data Interpreter Data Interpreter might be able to clean your Text file workbook. Indian Union Bu... till 23-24.csv New Union New Table Extension Indian Union Budget FY ... Indian Union Budget FY 21... 17 fields 722 rows Name Indian Union Budget FY 21-22 till 23-24.csv Description No description available. Fields Type Field Name Phys... Rem... Abc Category Indian... Categ... Abc Indian Union Budget FY 21-22 till 23-24 Category Indian Union Budget FY 21-22 till 23-24 Sl.No. Abc Indian Union B Ministry/De Demand No. 1 1 Department Demand No. 1 2 Department Demand No. 1 3 Department Demand No. 1 4 Department Demand No. 1 5 Department Demand No. 1 6 Department
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.
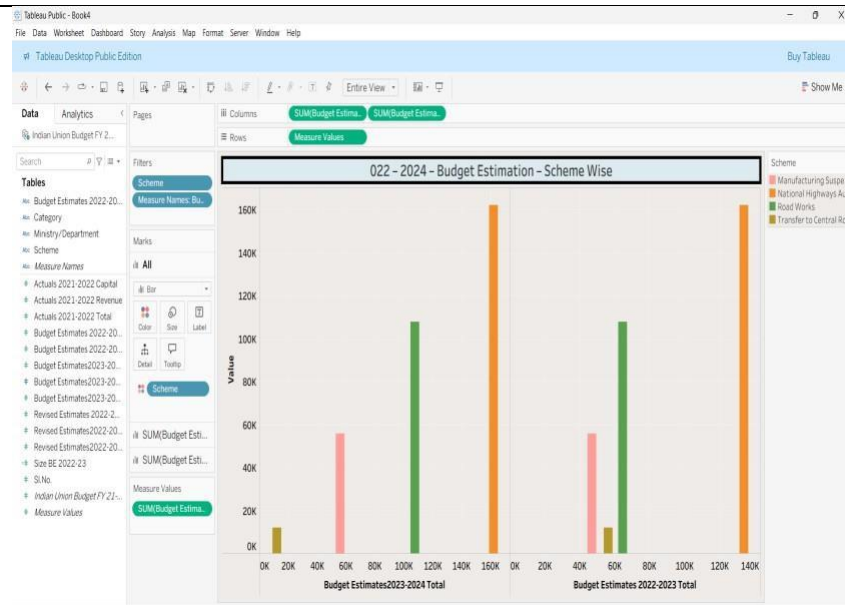
Filters Used (One Line):
Applied **Ministry/Department filter** to display only the Top 5 departments for 2021–2022.
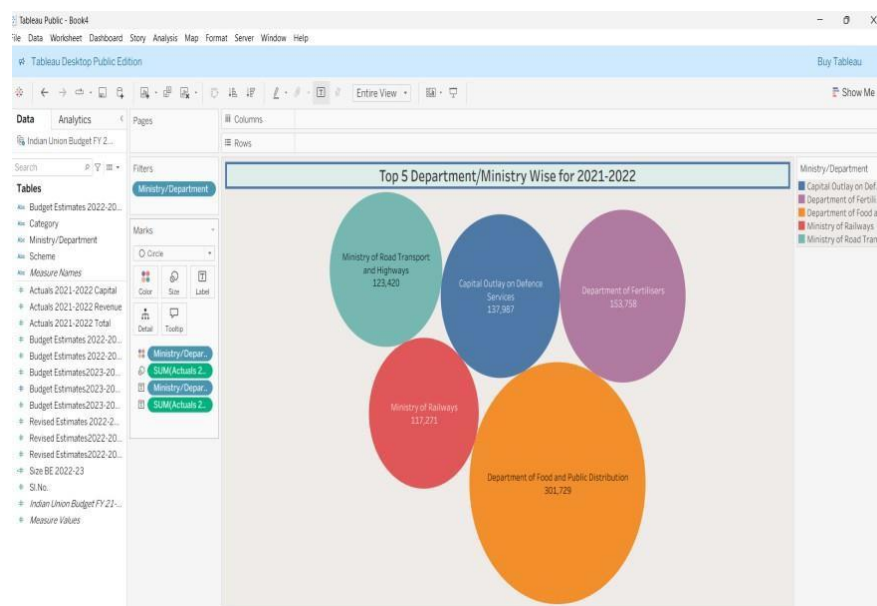
Filters Used (One Line):
Applied **Measure Names filter** to display only Actuals 2021–2022 Revenue, Capital, and Total.
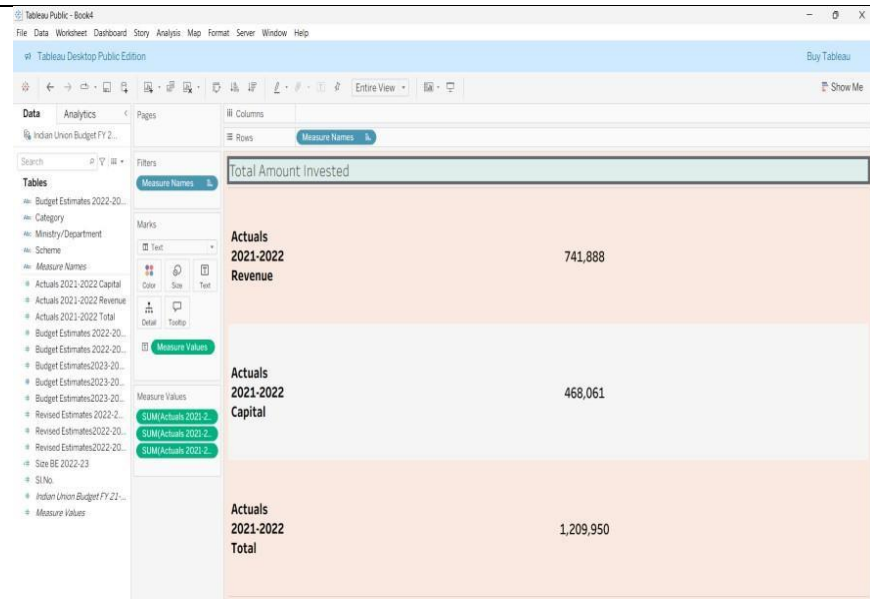
Filters Used (One Line):
Applied **Category filter** to display selected demand numbers only.
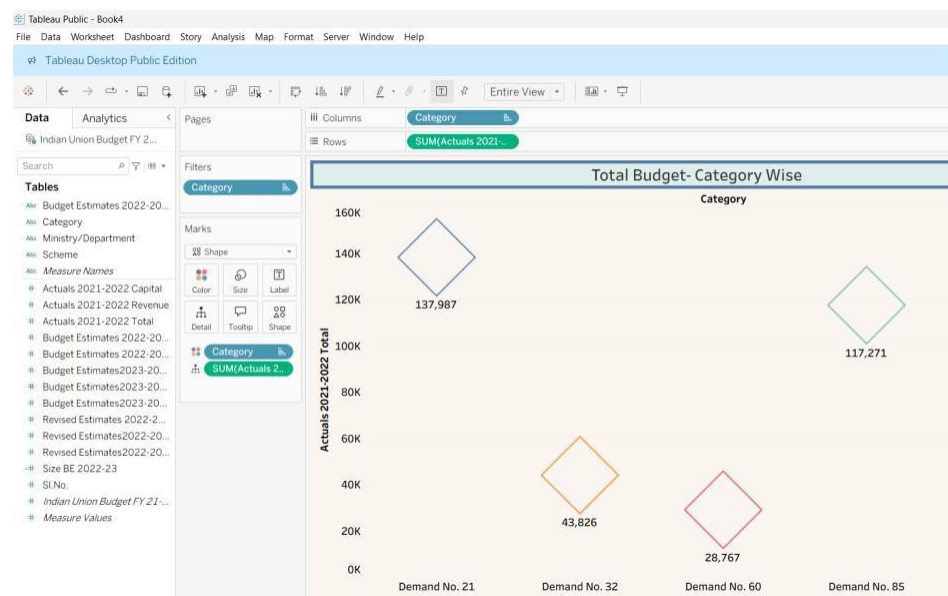
4.	Calculation fields Used	SUM([Budget Estimates]) – This calculation adds all budget allocation values together to show the total allocation for the selected category and year.
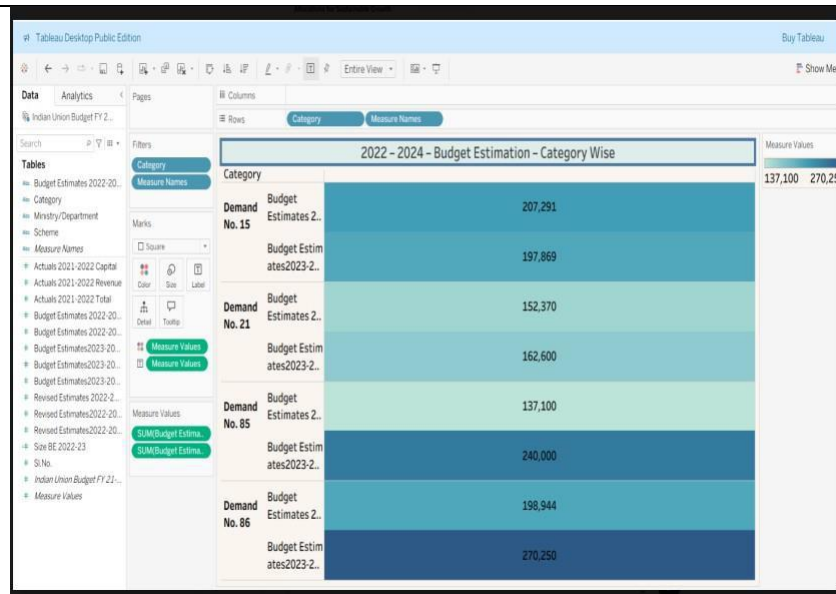
Budget Estimates (2022-2024) to display department-wise budget data.
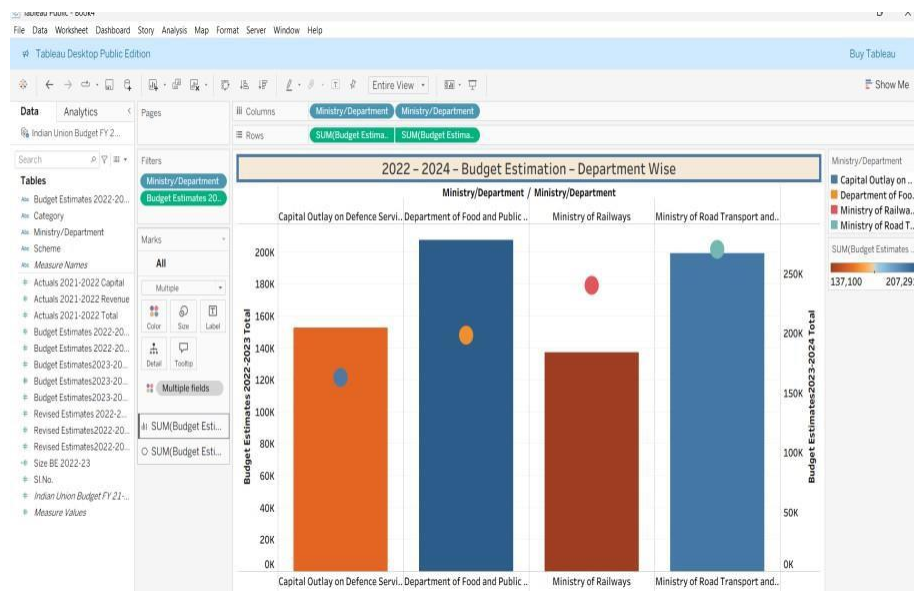
Calculation Used (One Line):
SUM([Budget Estimates])
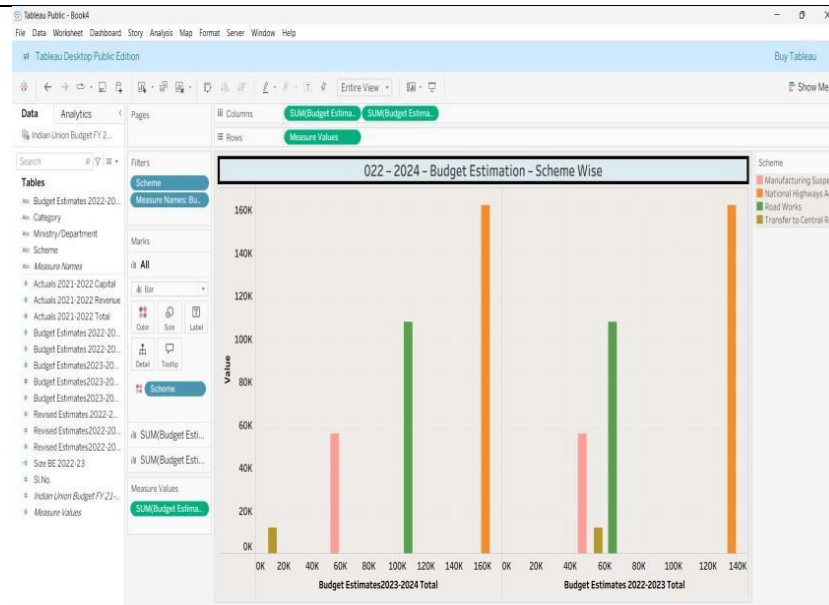
Calculation Used (One Line):
SUM([Actuals 2021–2022 Total]) to calculate total expenditure for each ministry.
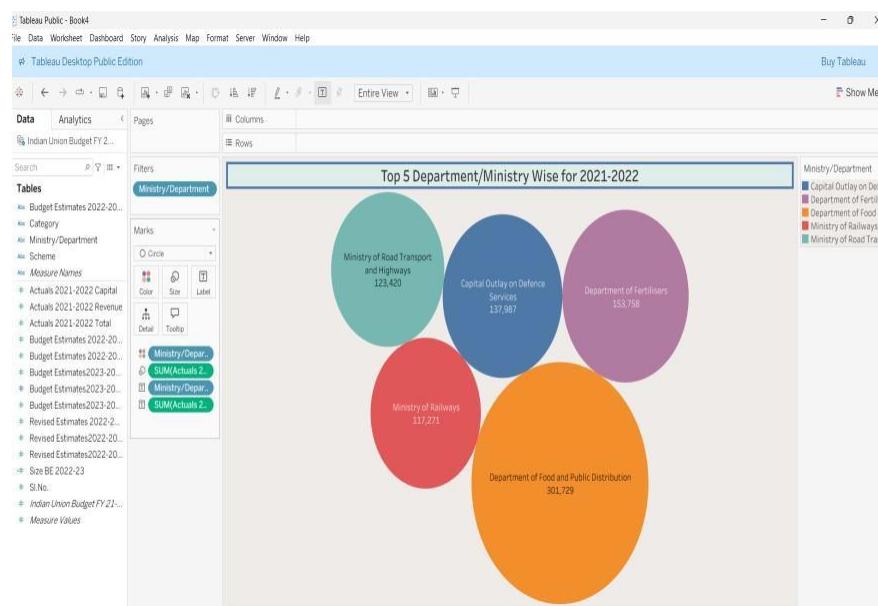
Calculations Used (One Line):
SUM([Actuals 2021–2022 Revenue]), SUM([Actuals 2021–2022 Capital]), and SUM([Actuals 2021–2022 Total]) to compute total invested amounts.
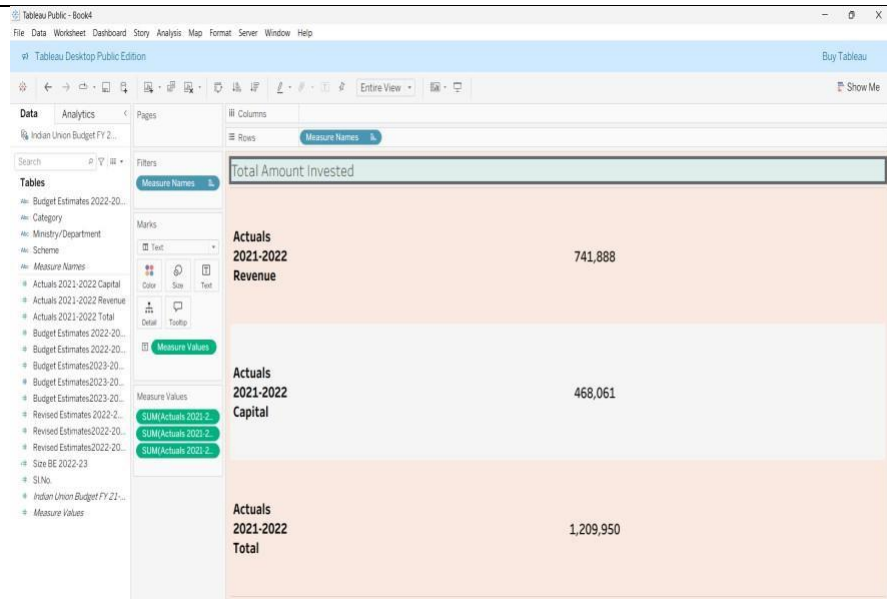
Calculations Used (One Line):
SUM([Actuals 2021–2022 Total]) to calculate total expenditure for each category.
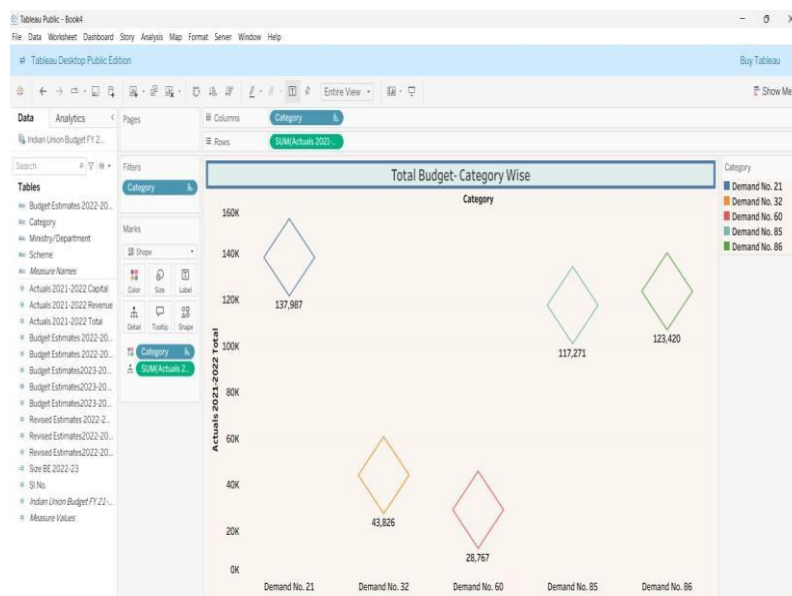
| 5. | Dashboard design | 7 VISUALIZATIONS |

No Of Visualizations/ Graphs

1 Total Amount Invested

2. Total Budget- CategoryWise

3. Top 5 Depar ment/MinistryWise for 2021-2022

4 Top S Schemes 2021-2022

5. 2022- 2024- Budget Estimation-CategoryWise

6. 2022- 2024 - Budget Estimation- Department Wisc

7 2022- 2024 - Budget Estimation-SchemeWisc

Dashboard1

6	Story Design	**7 VISUALIZATIONS**

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

- Demand No. 21: 137,987
- Demand No. 32: 43,826
- Demand No. 60: 28,767
- Demand No. 85: 117,271
- Demand No. 86: 123,420

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

TOPSSCHEMS   e.,.,i.c.cERW.SE   B⊕DGET   Enrra::.
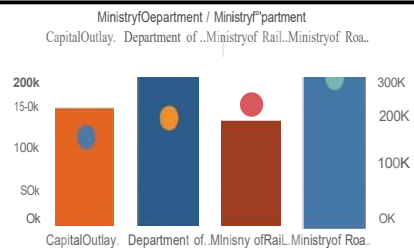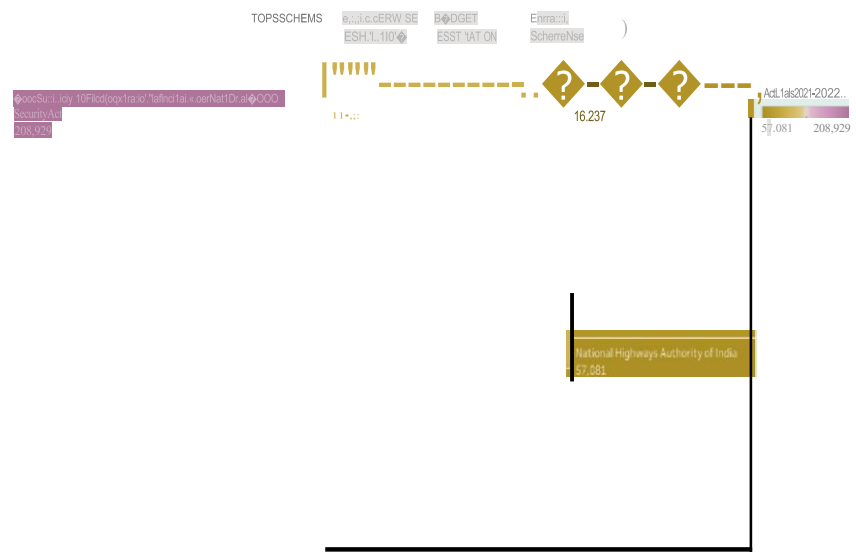ESH.'I..1I0'⊕   ESST '!AT ON   ScherreNse)

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National Highways Authority of India
57.081

Story2

TOTALAMOUNI   IOPS   TOTAL BUDGET
IN!ESTED   DEI'AOTM.T   CATEGORY WISE   >

Actuals
2021-2022
Revenue

741,888

Actl.1als202!-2022.;;evenL11:' 741888

Actuals
2021-2022
Capital

468,061

Actuals
2021-2022
Total

1,209,950