



# RTGS Finance Sector Insights Dashboard



## Dataset Overview

Total Records

500

Districts

5

Departments

6

Total Budget

₹1266.6Cr



## Key Insights



Dataset contains 500 records across 11 attributes



Found 4 numeric attributes for quantitative analysis

• **fiscal\_year**: Mean = 2022.20, Std = 1.19

• **allocated\_amount\_inr**: Mean = 25332063.67, Std = 13133585.75

• **spent\_amount\_inr**: Mean = 23360718.59, Std = 12982216.79

• **utilization\_percentage**: Mean = 88.33, Std = 20.14

 Found 7 categorical attributes

• **department**: 6 unique values

- **district: 5 unique values**

- **budget\_category: 6 unique values**

- **quarter: 4 unique values**

- **scheme\_id: 500 unique values**

- **approval\_date: 431 unique values**

- **completion\_status: 4 unique values**

✓ Excellent data quality: No missing values detected

✓ No duplicate records found

📋 department: 6 categories, most common = 'Transport'

📋 district: 5 categories, most common = 'Khammam'

📋 budget\_category: 6 categories, most common = 'Infrastructure'

📋 quarter: 4 categories, most common = 'Q1'

 **scheme\_id: 500 categories, most common = 'RTGS-2020-0022'**

 **approval\_date: 431 categories, most common = '2023-04-29'**

 **completion\_status: 4 categories, most common = 'In Progress'**

 **Strong correlation found: ('allocated\_amount\_inr', 'spent\_amount\_inr') ( $r = 0.98$ )**

 **Finance-related attributes identified: department, district, budget\_category**

 6 different departments analyzed, top department: Transport

 Overall budget utilization: 92.2%

 Total allocated: ₹1266.6 crores

 Total spent: ₹1168.0 crores

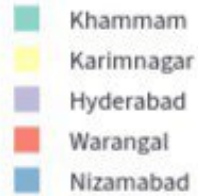
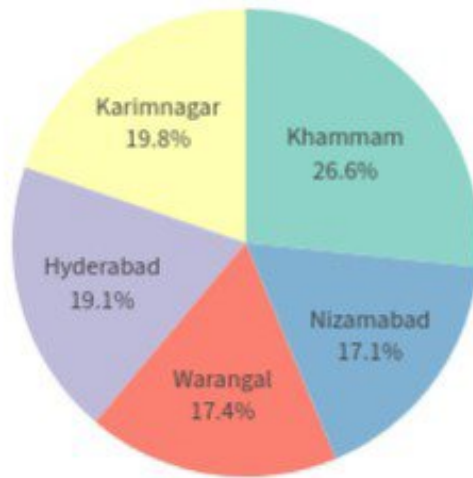
 Visual insights generated for budget analysis



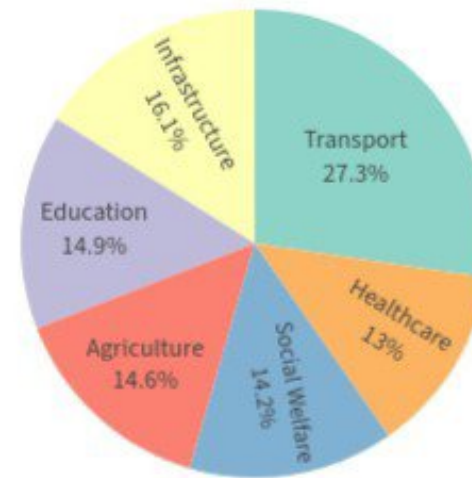
# Budget Distribution Analysis



Budget Distribution by District

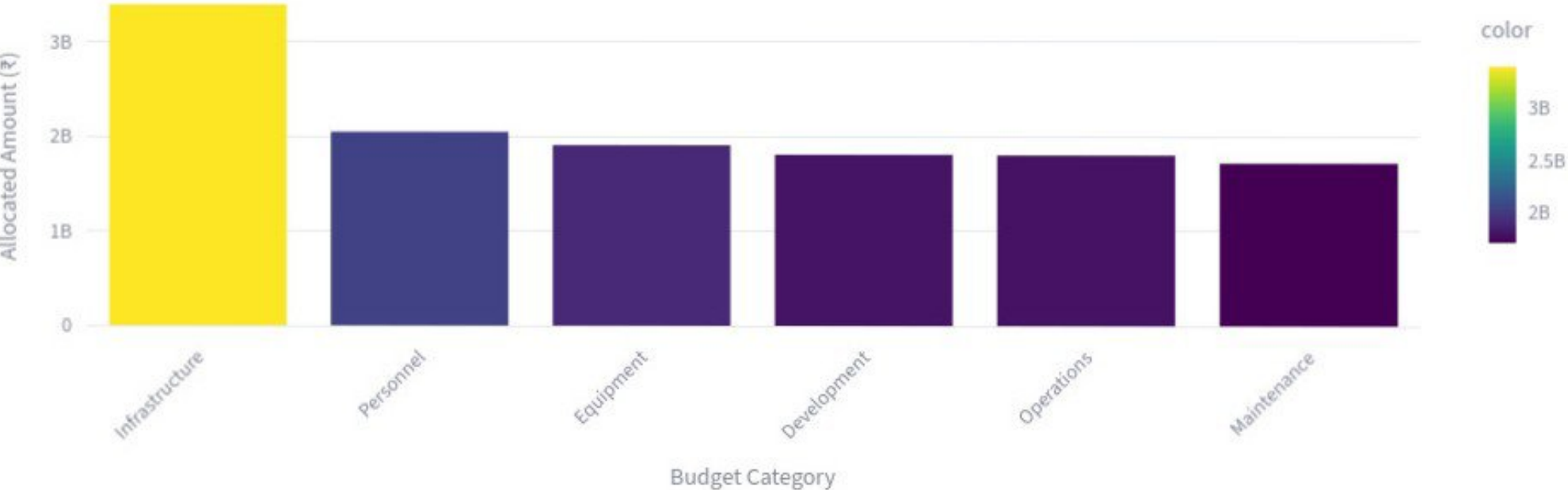


Budget Distribution by Department



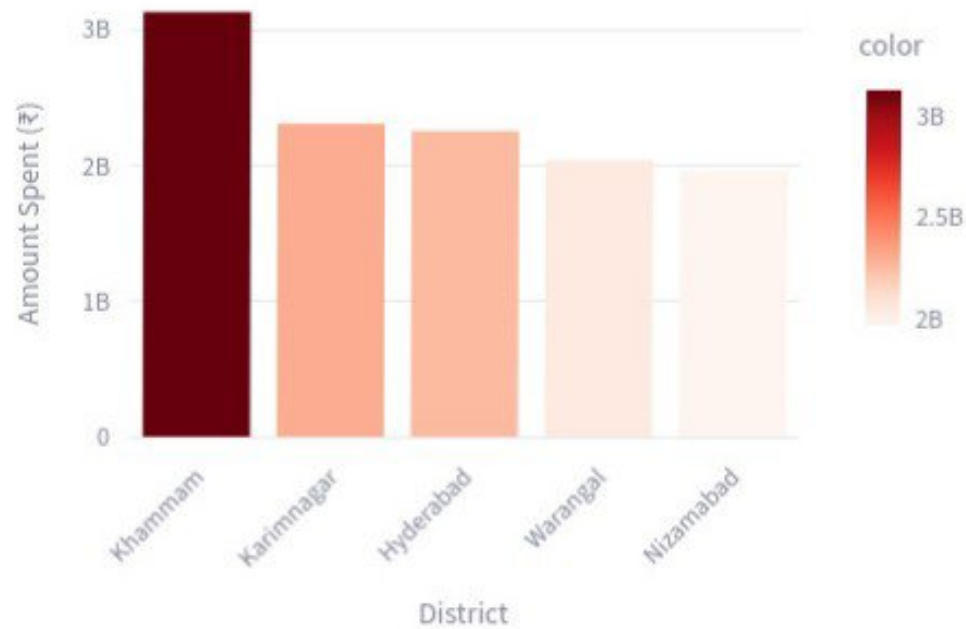


Budget Allocation by Category

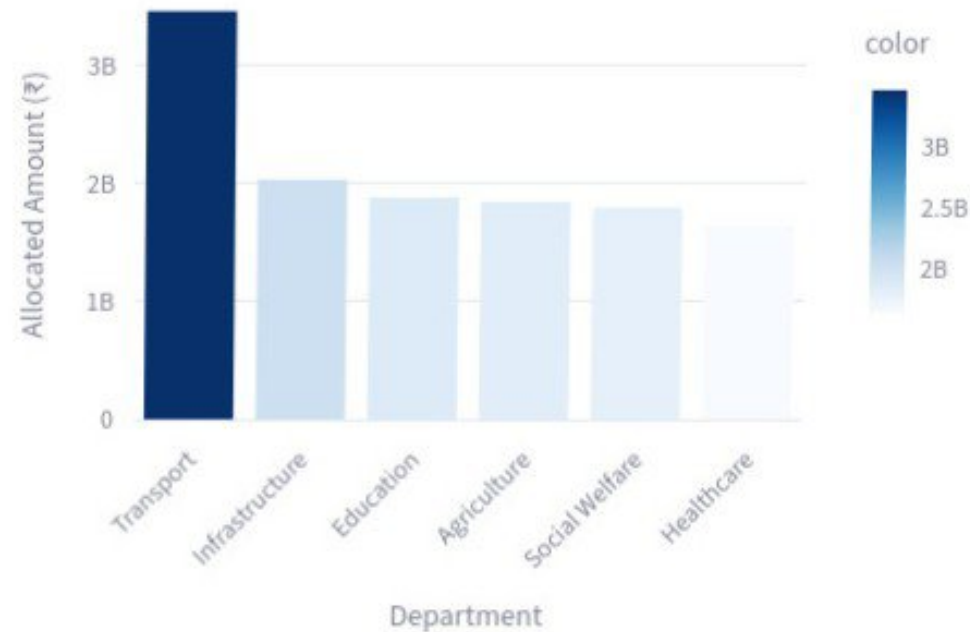




🏠 Total Spending by District



💰 Total Budget Allocation by Department

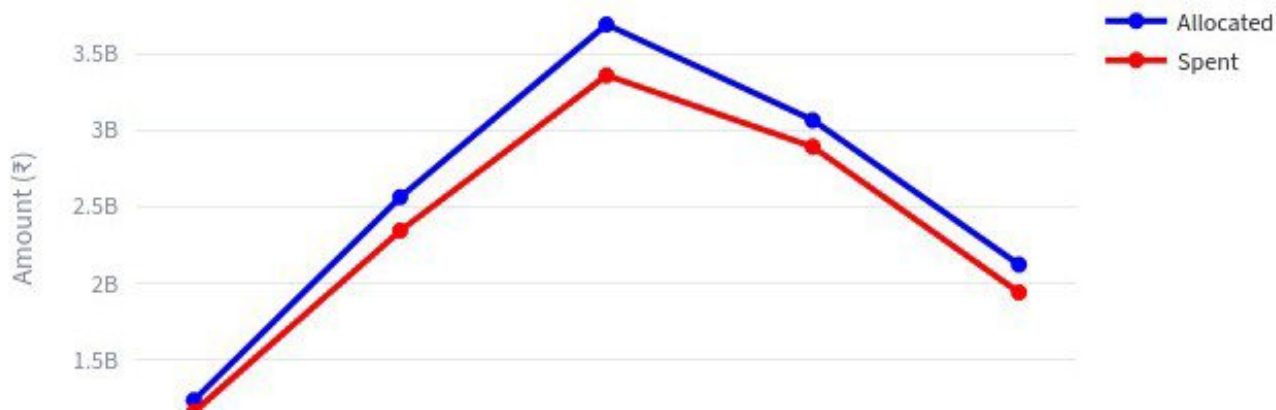




# Budget Trend Analysis



 Budget Allocation vs Spending Trend

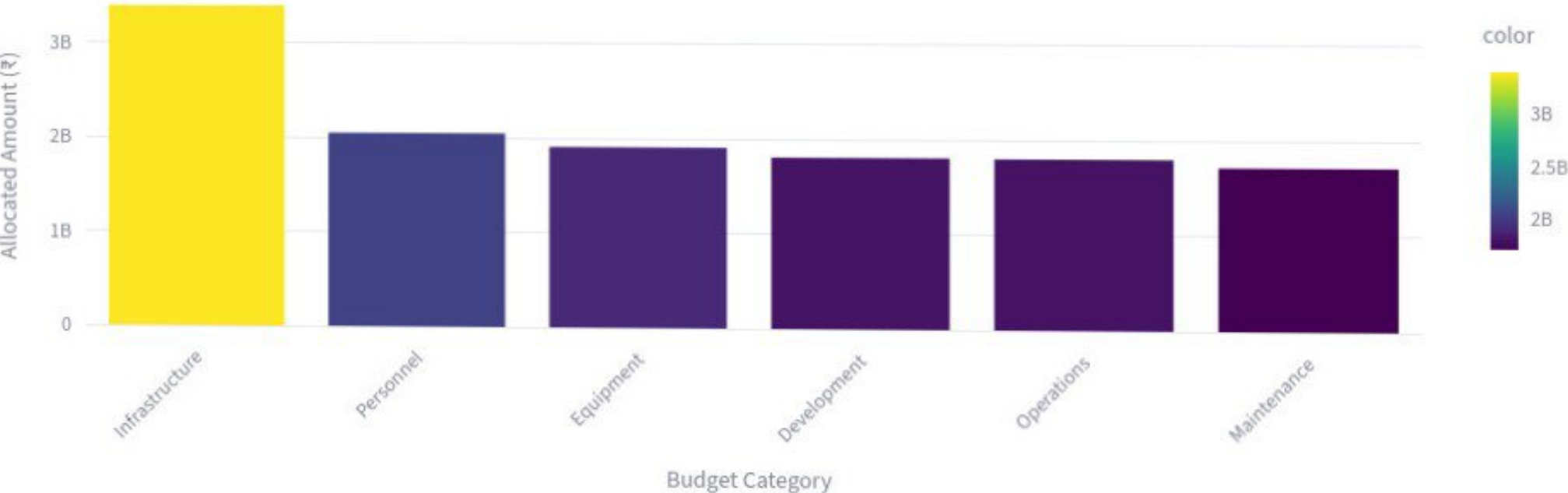


 Budget Utilization Analysis: Allocated vs





Budget Allocation by Category



# Correlation Analysis



## Correlation Matrix





## Summary Statistics



	fiscal_year	allocated_amount_inr	spent_amount_inr	utilization_percentage
count	500	500	500	500
mean	2022.202	25332063.6728	23360718.5862	88.3278
std	1.1933	13133585.7452	12982216.7919	20.1378
min	2020	1000000	0	0
25%	2021	15793637.05	14077247.5475	86.31
50%	2022	25094417.845	22934289.185	96.06
75%	2023	34454695.28	32590061.6	100
max	2024	66846679.22	66846679.22	100

## Data Quality Report

Missing Values

0

Duplicate Records

0

Data Quality Score


100.0%

## Download Reports

 Download Summary Report

 Download Filtered Data

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 Report generated on: 2025-09-07 05:07:37

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