

Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth in this topic project dash and story

Here's a complete project blueprint you can directly use to build both a Tableau Dashboard and a Tableau Story for:

Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth
This is structured for academic submission, practical implementation, and presentation.

📌 Project Objective

To analyze how Union Budget allocations in India have evolved over time and how these changes reflect the government's focus on sustainable economic, social, and environmental growth.
(Primary data source: Government of India – Union Budget datasets)

📁 Recommended Dataset Structure

Your dataset should include:

Column Name

Description

Year

Budget Year

Sector

Agriculture, Health, Education, Energy, Infrastructure, Environment, Social Welfare, Defense, etc.

Allocation Amount (₹ Crore)

Budgeted amount

Allocation Type

Capital / Revenue

Growth %

YoY change

Sustainability Pillar

Economic / Social / Environmental

📊 DASHBOARD DESIGN (Tableau)

- ◆ Dashboard Title

Union Budget Allocation Trends for Sustainable Growth (2010–2025)

🎛 Filters (Top Panel)

Year (Range Slider)

Sector

Sustainability Pillar

Allocation Type

📈 Visualization 1: Total Budget Trend Over Time

Type: Line Chart

X-axis: Year

Y-axis: Total Allocation

Shows overall growth pattern.

Insight Example:

Steady rise in total allocations reflects long-term expansionary fiscal policy.

📊 Visualization 2: Sector-wise Allocation Share

Type: Stacked Bar Chart

X-axis: Year

Y-axis: Allocation

Color: Sector

Insight:

Increasing shares for Health, Infrastructure, and Renewable Energy indicate sustainability focus.

■ Visualization 3: Sustainability Pillars Comparison

Type: Grouped Bar Chart

Economic vs Social vs Environmental

Insight:

Economic pillar dominates, but environmental spending shows strong recent growth.

📍 Visualization 4: Growth Rate Heatmap

Type: Heatmap

Rows: Sector

Columns: Year

Color: Growth %

Insight:

Identifies years with sharp increases or cuts.

1 2 3 4 Visualization 5: KPI Cards

Total Budget (Latest Year)

Highest Funded Sector

Fastest Growing Sector

% to Environmental Programs

🧠 Dashboard Key Takeaways Panel

Infrastructure & energy drive economic sustainability

Health & education strengthen social sustainability

Renewables & environment allocations rising post-2018

📖 STORY DESIGN (Tableau Story)

Your story should contain 5–6 slides, each answering a specific question.

■ Story Point 1: India's Budget Journey

Question: How has India's total budget evolved?

Visual: Line Chart (Total Allocation vs Year)

Narrative:

India's budget has grown steadily, supporting long-term development goals.

■ Story Point 2: Shifting Sector Priorities

Visual: Stacked Bar (Sector-wise Allocation)

Narrative:

Spending has shifted from traditional sectors toward infrastructure, health, and clean energy.

■ Story Point 3: Economic Sustainability

Visual: Infrastructure, Industry, MSME allocations

Narrative:

Capital-heavy investments aim to stimulate growth and employment.

■ Story Point 4: Social Sustainability

Visual: Education, Health, Housing

Narrative:

Rising allocations show focus on human development.

■ Story Point 5: Environmental Sustainability

Visual: Renewable Energy, Climate Action

Narrative:

Environmental funding has grown faster in recent years, reflecting climate commitments.

■ Story Point 6: Conclusion & Future Outlook

Visual: KPI Summary + Trend Projections

Narrative:

India is gradually balancing all three sustainability pillars.

🔧 Calculated Fields (Tableau)

YoY Growth %

Copy code

$(\text{SUM}([\text{Allocation}]) - \text{LOOKUP}(\text{SUM}([\text{Allocation}]), -1))$

$/ \text{LOOKUP}(\text{SUM}([\text{Allocation}]), -1) * 100$

Total Allocation (Latest Year)

Copy code

IF [Year] = {MAX([Year])} THEN [Allocation] END

📌 Color Theme Suggestion

Economic → Blue

Social → Orange

Environmental → Green

🎯 Final Outcomes

Clear view of long-term budget evolution

Identification of sustainability-driven sectors

Evidence-based policy insights

If you want, I can next provide:

- Sample dataset (Excel format)
- Step-by-step Tableau building guide
- Ready-made Story captions (copy–paste)
- PDF export layout for submission

Just tell me 
