

# Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth in this topic data flow diagram

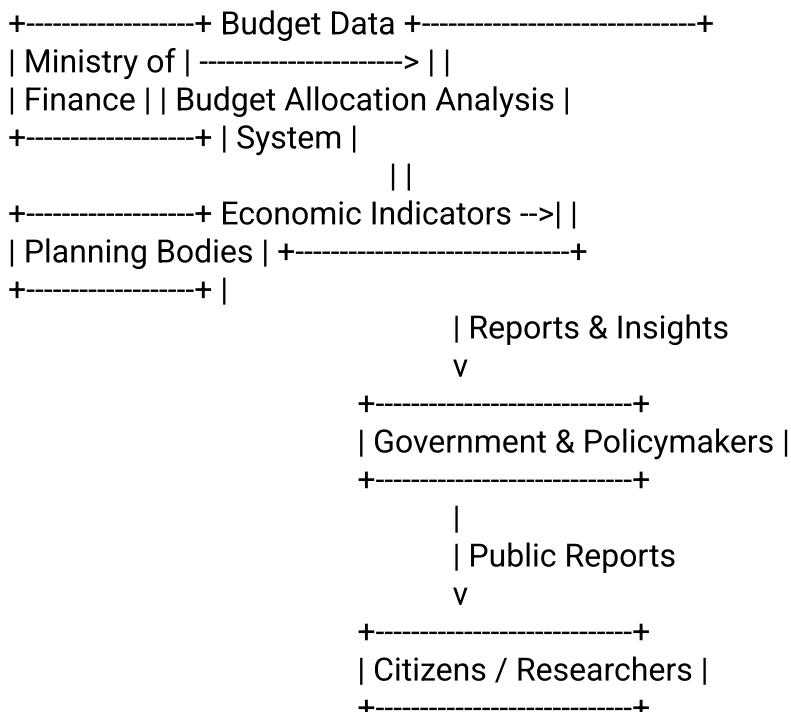
Below is a clear, structured Data Flow Diagram (DFD) design for the topic:

"Empowering India: Analysing the Evolution of Union Budget Allocations for Sustainable Growth"  
You can use this directly for documentation, project reports, or system design.

- ◆ Level 0 DFD (Context Diagram)

Shows the system as a single process and its interaction with external entities.

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Explanation

Inputs: Budget data, economic indicators

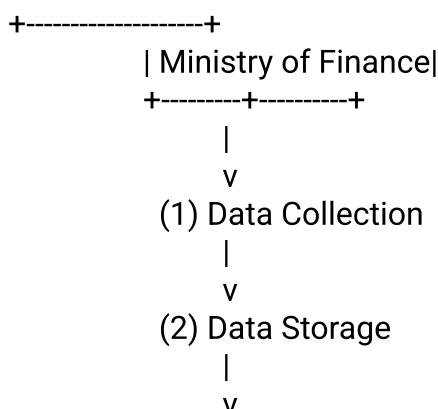
Process: Budget Allocation Analysis System

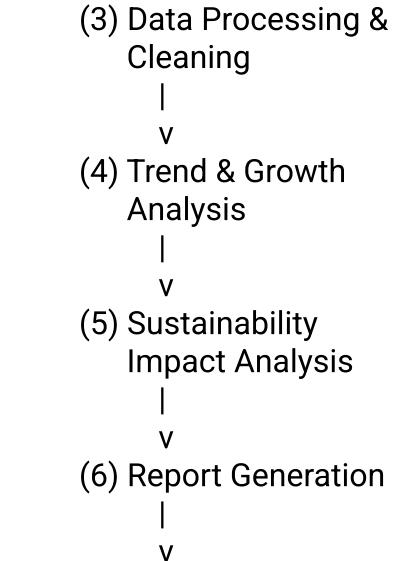
Outputs: Insights, sustainability reports, visualizations

- ◆ Level 1 DFD (Major Subsystems)

Breaks the system into main functional processes.

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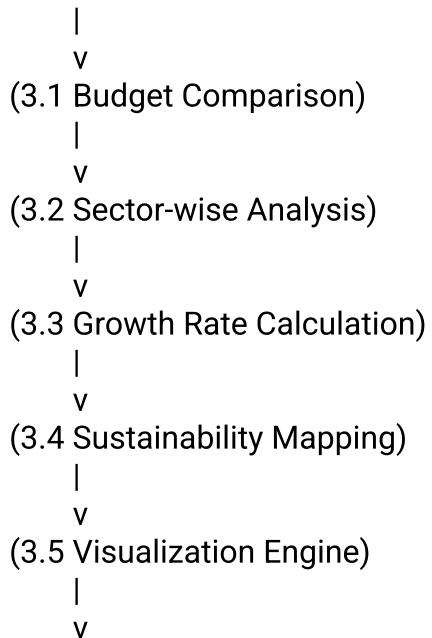
Government & Policymakers      Citizens/Researchers  
Key Processes

Data Collection – gathers budget & economic data  
Data Storage – stores historical and current budgets  
Data Processing – cleans & normalizes data  
Trend Analysis – studies allocation changes over time  
Impact Analysis – maps spending to sustainability goals  
Report Generation – dashboards, charts, summaries

- ◆ Level 2 DFD (Detailed View of Analysis Module)

Focuses on how trend & sustainability analysis works.  
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From Data Storage



Reports & Dashboards

Subprocess Explanation

Budget Comparison: Year-wise allocation changes  
Sector-wise Analysis: Health, Education, Energy, Infrastructure  
Growth Rate Calculation: CAGR, YoY growth  
Sustainability Mapping: SDGs alignment  
Visualization Engine: Graphs & charts

- ◆ Data Stores Used

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D1: Historical Budget Database

D2: Economic Indicators Database

D3: Sustainability Metrics Database

D4: Report Repository

- ◆ Symbols Used (DFD Notation)

Process: Circle / Rounded rectangle

Data Store: Open-ended rectangle

External Entity: Square

Data Flow: Arrow

### How You Can Use This

Convert into draw.io, Lucidchart, or Visio diagrams

Add screenshots in project report

Use Level 0 → Level 2 for clear academic presentation

If you want, I can also:

✓ Convert these into diagram-ready Mermaid code

✓ Create DFD images

✓ Add use-case diagram or ER diagram

Just tell me 

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