# Foreign Direct Investment (FDI) Analysis

Insights on Year-wise and Sector-wise FDI

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# Agenda

- Project Overview
- Data Overview
- Dashboard Design and Features
- Key Insights
- Conclusion and Recommendations

# Objective

- To analyze the trends in FDI across different sectors and years.
- Understand how FDI flows into key industries and geographic regions.

# Approach

- Used Power BI for data visualization.
- Focused on interactive dashboards for in-depth analysis.

#### **Data Overview**

- Data Source: Describe the dataset used (e.g., government or open data sources).
- Timeframe: 2000-01 to 2016-17.
- Key Columns: Year, Sector, FDI Amount, Country (if applicable).
- Data Cleaning: Mention any preprocessing steps like handling missing values or outliers.

## **Key Metrics and KPIs**

Introduce the metrics and key performance indicators (KPIs) you tracked.

- Total FDI Inflows: Total amount of FDI for each year.
- Sector-Wise FDI: Breakdown of FDI inflows by industry sectors.
- Year-over-Year Growth: Year-on-year comparison of FDI inflows.

## Dashboard Design - Overview

- Dashboard Layout: Describe the key components of your Power BI dashboard.
- KPIs and filters on the top.
- Line charts to track trends over time.
- Bar charts and pie charts for sector and year-wise comparison.
- Interactive Features: Mention the use of slicers for filtering by year, sector, etc.

#### **Year-Wise FDI Trends**

- Insights: Discuss any noticeable patterns or spikes in certain years.
- Include a screenshot of the line chart from the dashboard.

#### **Sector-Wise FDI Distribution**

- Insights: Which sectors are attracting the most investment? How do sectors compare?
- Include a screenshot of the sector-wise distribution.

# **Key Insights and Findings**

- Sector Performance: Highlight top-performing sectors and any significant growth or decline.
- Surprising Insights: Share any unexpected findings or trends in the data.

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#### **Dashboard**

Foreign Direct Investment Analysis

Sum of Total FDI 92.86K Sum of Average FDI 5.46K

Years

Secotor

Deselect all

AGRICULTURAL MACHINERY

AGRICULTURE SERVICES

AIR TRANSPORT (INCLUDING AIR...

AUTOMOBILE INDUSTRY

**BOILERS AND STEAM GENERATING...** 

CEMENT AND GYPSUM PRODUCTS

CERAMICS

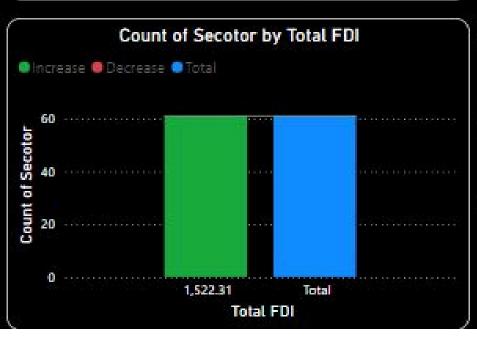
CHEMICALS (OTHER THAN...

COAL PRODUCTION

COIR

COMMERCIAL, OFFICE & HOUSEHOLD...





Sum of 2000-01

1.52K

Sum of 2003-04

2.09K

Sum of 2006-07

4.53K

Sum of 2009-10

11.44K

Sum of 2012-13

9.53K

Sum of 2015-16

18.20K

Sum of 2001-02

3.75K

Sum of 2004-05

3.18K

Sum of 2007-08

6.01K

Sum of 2010-11

10.55K

Sum of 2013-14

10.07K

Sum of 2016-17 19.02K Sum of 2002-03

2.03K

Sum of 2005-06

3.17K

Sum of 2008-09

8.27K

Sum of 2011-12

10.67K

Sum of 2014-15

13.50K

#### **Conclusion and Recommendations**

# Conclusion

- FDI inflows are growing/stagnating,
- key sectors for growth, etc.

# Recommendations

- For Investors: Focus on sectors showing steady growth.
- For Policymakers: Consider policies to attract more FDI in lagging sectors.