# Foreign Direct Investment (FDI) Analytics

A COMPREHENSIVE ANALYSIS FROM 2000 TO 2017

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# Introduction to FDI Analytics

- **Definition:** Foreign Direct Investment (FDI) refers to investments made by a firm or individual in one country into business interests located in another country.
- Importance: FDI plays a crucial role in economic growth, technological advancement, and the creation of jobs.
- Purpose of Analysis: To understand FDI trends across various sectors over the period from 2000 to 2017.

## Data Summary

- **Source**: The dataset comprises FDI amounts in million dollars across different sectors from January 2000 to March 2017.
- **Structure**: Each row represents a sector, and each column represents a specific month and year.



# Sector Analysis -

# Metallurgical Industries

#### Trend Overview:

- Significant peaks in FDI during 2004-05, 2007-08, and 2011-12.
- Highest FDI received was in 2011-12 with 1786.14 million dollars.

### Mining

#### Trend Overview:

- Experienced a spike in 2007-08 and 2014-15.
- Highest investment was in 2014-15 with 684.39 million dollars.

# Sector Analysis -

#### Power

#### Trend Overview:

- Consistently high FDI with notable peaks in 2002-03, 2009-10, and 2011-12.
- Highest FDI was in 2011-12 with 1652.38 million dollars.

### Non-Conventional Energy

Trend Overview:

- Significant increase starting in 2008-09, with notable peaks in 2009-10 and 2012-13.
- Highest investment was in 2012-13 with 1106.52 million dollars.

# Top 5 sector received the maximum direct funding for a given year

Maximum FDI	
Sector	
SERVICES SECTOR (Fin., Banking, Insuran	32,918
CONSTRUCTION DEVELOPMENT: Townsh	14,229
COMPUTER SOFTWARE & HARDWARE	13,354
TELECOMMUNICATIONS	13,237
CONSTRUCTION (INFRASTRUCTURE) ACT	7,052

# Top 5 sector received the minimum direct funding for a given year

Minimum FDI	
Sector	
INDUSTRIAL INSTRUMENTS	35.54
COAL PRODUCTION	14.30
MATHEMATICAL, SURVEYING AND DR	1.27
COIR	0.26
DEFENCE INDUSTRIES	0.10

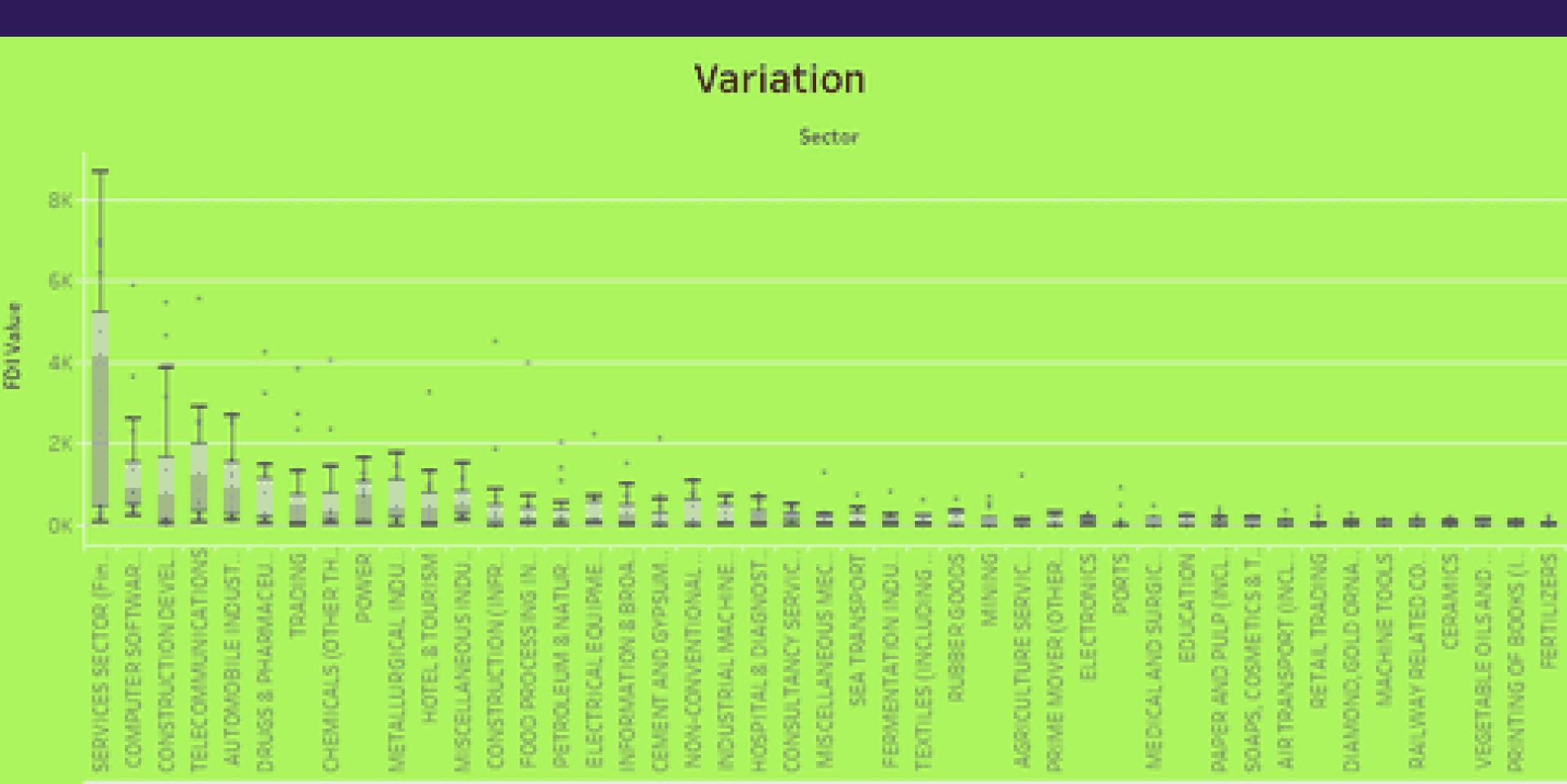
Highest Growt	h					
			Financia	al Year		
Sector	2011	2012	2013	2014	2015	2016
TELECOMMUNICATIONS		-84.8%	330.1%	121.5%	-54.3%	320.1%
COMPUTER SOFTWARE & HARDWARE		-39.0%	131.8%	103.9%	157.2%	-38.2%
SERVICES SECTOR (Fin., Banking, Insurance,		-7.3%	-54.0%	99.7%	55.1%	26.0%
AUTOMOBILE INDUSTRY		66.6%	-1.3%	79.6%	-7.3%	-36.3%
CONSTRUCTION DEVELOPMENT: Township		-57.6%	-8.0%	-37.3%	-85.4%	-6.6%

Sectors reported the highest gowth in the past 5 years

Sectors reported the highest decline in the past 5 years



### Sectors reported the most variation overall



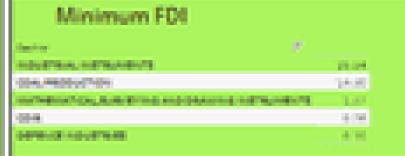
# Proportion of investment between sector from the FDI perspective

	Proportion	of FDI			
SERVICES SECTOR: (FinBanking, Insurance, Non	TELECOMMUNICATIONS	CHEMICALS (OTHER THAN	POWER	HOTEL &	
	AUTOMOBILE INDUSTRY	CONSTRUCTIO	DN .		
COMPUTER SOFTWARE & HARDWARE	DRUGS & PHARMACEUTICALS	FOOD PROCESSING INDUSTRIES			
CONSTRUCTION DEVELOPMENT: Townships, housing, built-up	TRADING	PETROLEUM S NATURAL GAS			
infrastructure and construction-development projects		ELECTRICAL EQUIPMENTS			

### DASHBOARD

#### Foreign Direct Investment

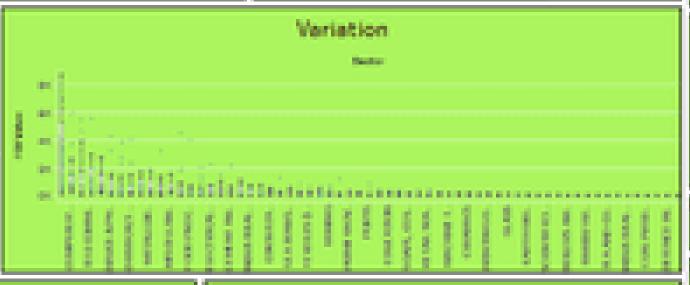




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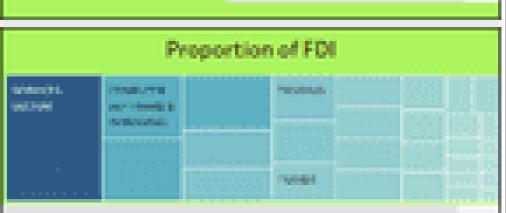


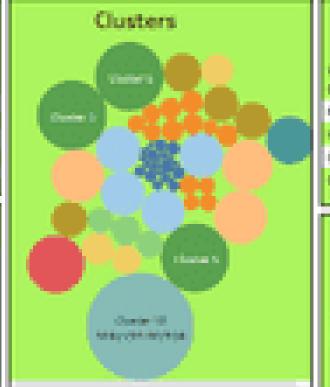
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## Conclusion

- FDI showed overall growth from 2000 to 2017, with notable peaks in sectors like Power and Metallurgical Industries.
- Non-Conventional Energy emerged as a promising sector.
- Focused investment strategies and supportive policies are crucial for sustaining and enhancing FDI inflows.

# THANKYOU