

ABSTRACT

PROJECT-1

FDI CASE STUDY

This study examines the role of FDI on economic growth in India for the period 2001-2017. In order to study the contribution of FDI on economic growth and the factors influencing the pattern of foreign direct investment in India. FDI is an important monetary source for India's economic development. Economic liberalization started in India in the wake of the 1991. The study also works out the trends and patterns in FDI inflows at sectoral level. Finally, the study shows that FDI significantly contributes to enhancing the economic growth in the country. It is also found that FDI is a very important variable which is influencing the level of economic growth in India.

PROJECT – 2

IMDB CASE STUDY

The main aim of doing this case study is to know and to analysis to solve some problem statement which help conclude like best trio actors

, most rated movies, revenue and budget from dataset. It will help check out visualization part how good we are to solve these types of problem statement in real world. To doing IMDB in we which will to future analysis like which type of content, actor they are liking and we can implement further. It help to forecast for upcoming movies over which we can take decision on which or where we have to work most.

Tools/skill used

Tableau

Data Visualization

Problem Statements for FDI case study-

1. Which sector receives the maximum direct funding for a given year?

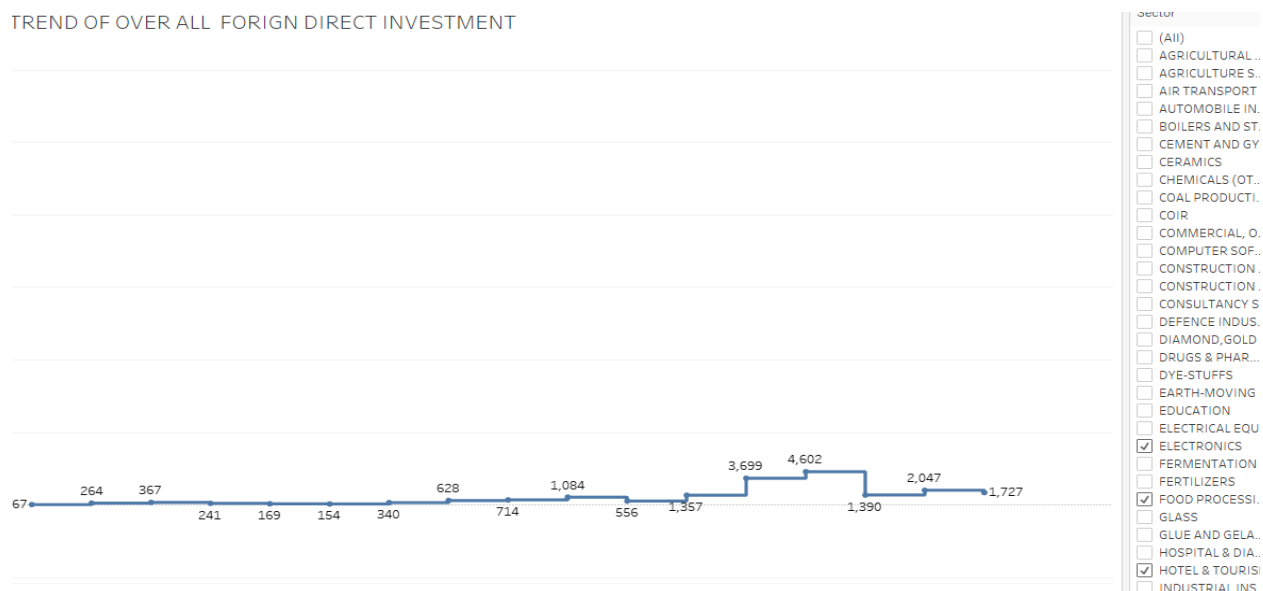
TOP SECTOR HAS MAX FDI

Sector	
SERVICES SECTOR (Fin.,B..	52,931
CONSTRUCTION DEVELOP..	22,360
TELECOMMUNICATIONS·	21,404
COMPUTER SOFTWARE & ..	18,838
TRADING	13,929
DRUGS & PHARMACEUTIC..	13,754
CHEMICALS (OTHER THAN..	12,350
CONSTRUCTION (INFRAST..	9,752
HOTEL & TOURISM	9,711
FOOD PROCESSING INDU..	6,944

Inference- from the table we can directly say service sector ,construction development ,telecommunication are the top sector has max FDI.

2)Is there a trend for direct investments for a given

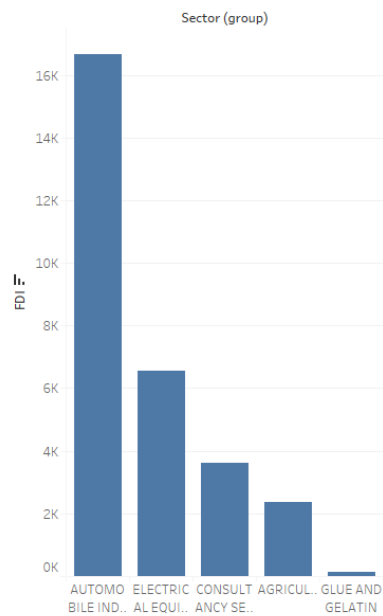
TREND OF OVER ALL FOREIGN DIRECT INVESTMENT



INFERENCE- NO, in 2010 drastically decreases and 2011 again pick then 2012 down after its increasing so not in any trend.

3) In what factors can the sectors be grouped for comparison?

COMPARISON BY GROUPING



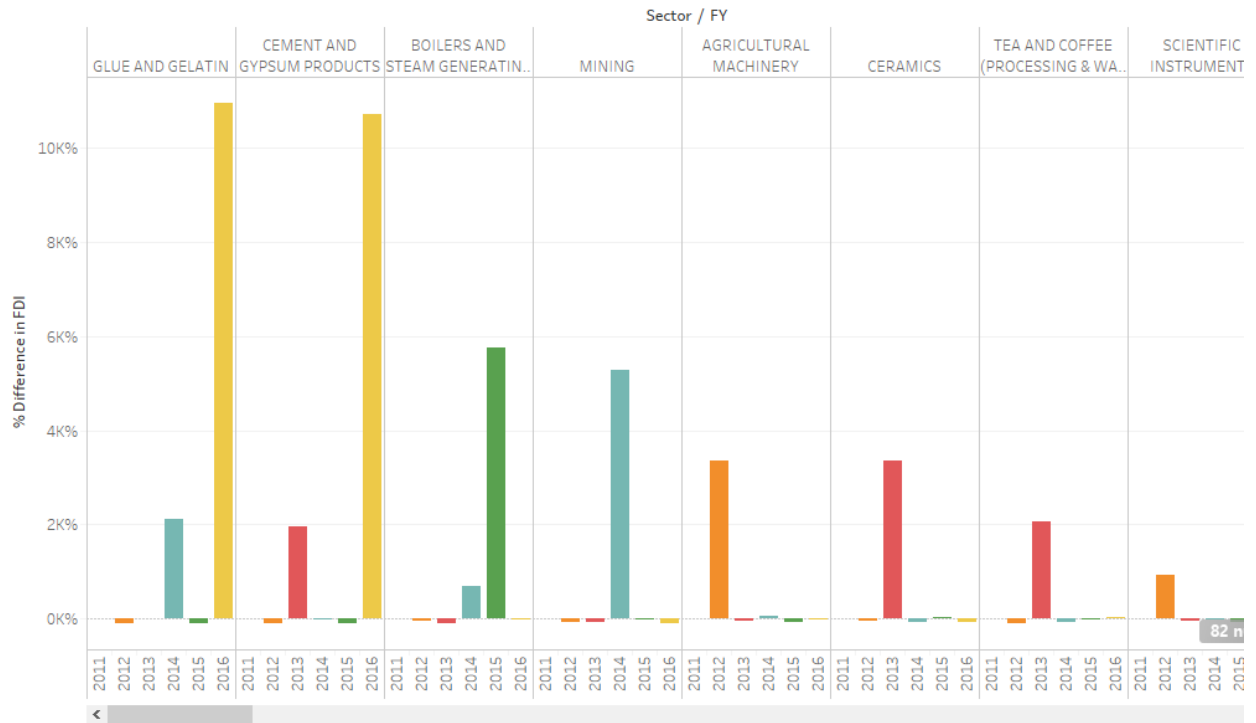
Sector (group)

- ☐ (All)
- ☒ AGRICULTURAL
- ☐ AIR TRANSPORT
- ☒ AUTOMOBILE IN
- ☐ BOILERS AND ST
- ☐ CEMENT AND GY
- ☐ CERAMICS
- ☐ CHEMICALS (OT.
- ☐ COAL PRODUCTI.
- ☐ COIR
- ☐ COMMERCIAL, O
- ☐ COMPUTER SOF.
- ☐ CONSTRUCTION
- ☒ CONSULTANCY S
- ☐ DEFENCE INDUS
- ☐ DIAMOND, GOLD
- ☐ DRUGS & PHAR..
- ☐ DYE-STUFFS
- ☐ EARTH-MOVING
- ☐ EDUCATION
- ☒ ELECTRICAL EQU
- ☐ ELECTRONICS
- ☐ FERMENTATION
- ☐ FERTILIZERS
- ☐ FOOD PROCESSI
- ☐ GLASS
- ☒ GLUE AND GELA.
- ☐ HOSPITAL & DIA.
- ☐ HOTEL & TOURIS
- ☐ INDUSTRIAL INS
- ☐ INFORMATION &
- ☐ J. FATHER, J. FATH

INFERENCE- making groups of adding different or related sectors and checking or analysis and compare accordingly.

4)Which sectors reported the highest growth in the past 5 years?

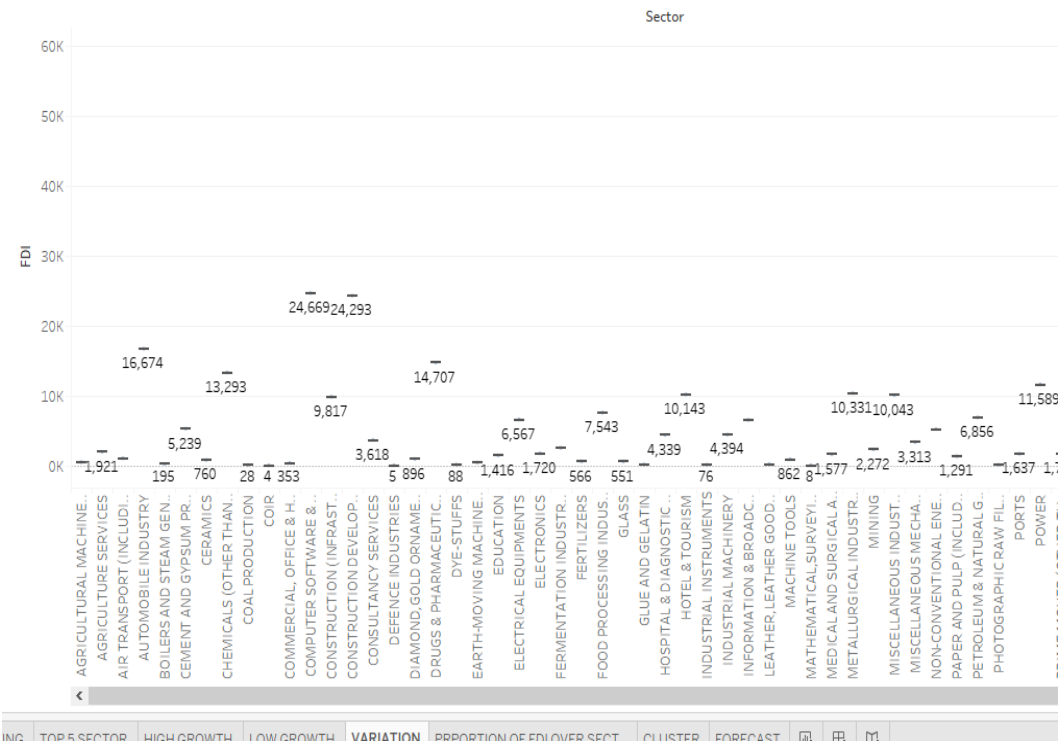
HIGH GROWTH



INFERENCE-. Glue and Gelatine , Cement and gypsum product has highest growth and Mathematical survey,coal production port are lowest growth From last 5 years.

5) Which sectors reported the most variation overall?

VARIATION



INFERENCE- SERVICE SECTOR has most variation in compare to other sectors.

6)What is the proportion of investment between sectors from the FDI perspective?

PRPORTION OF FDI OVER SECTOR



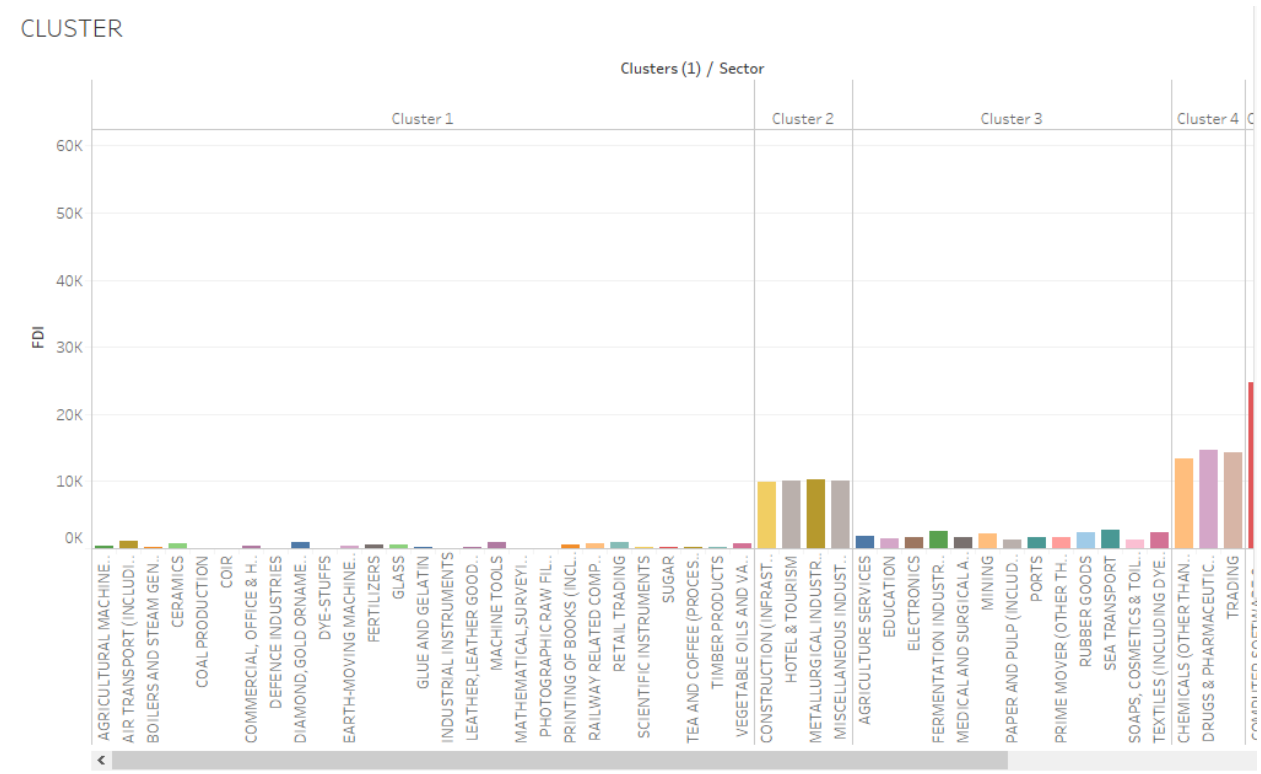
G	TOP 5 SECTOR	HIGH GROWTH	LOW GROWTH	VARIATION	PRPORTION OF FDI OVER SEC...	CLUSTER	FORECAST				
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INFERENCE- By using filter for particular year or sector we can analysis proportion of investment between sector.

Construction development and sector services have higher proportion of investment.

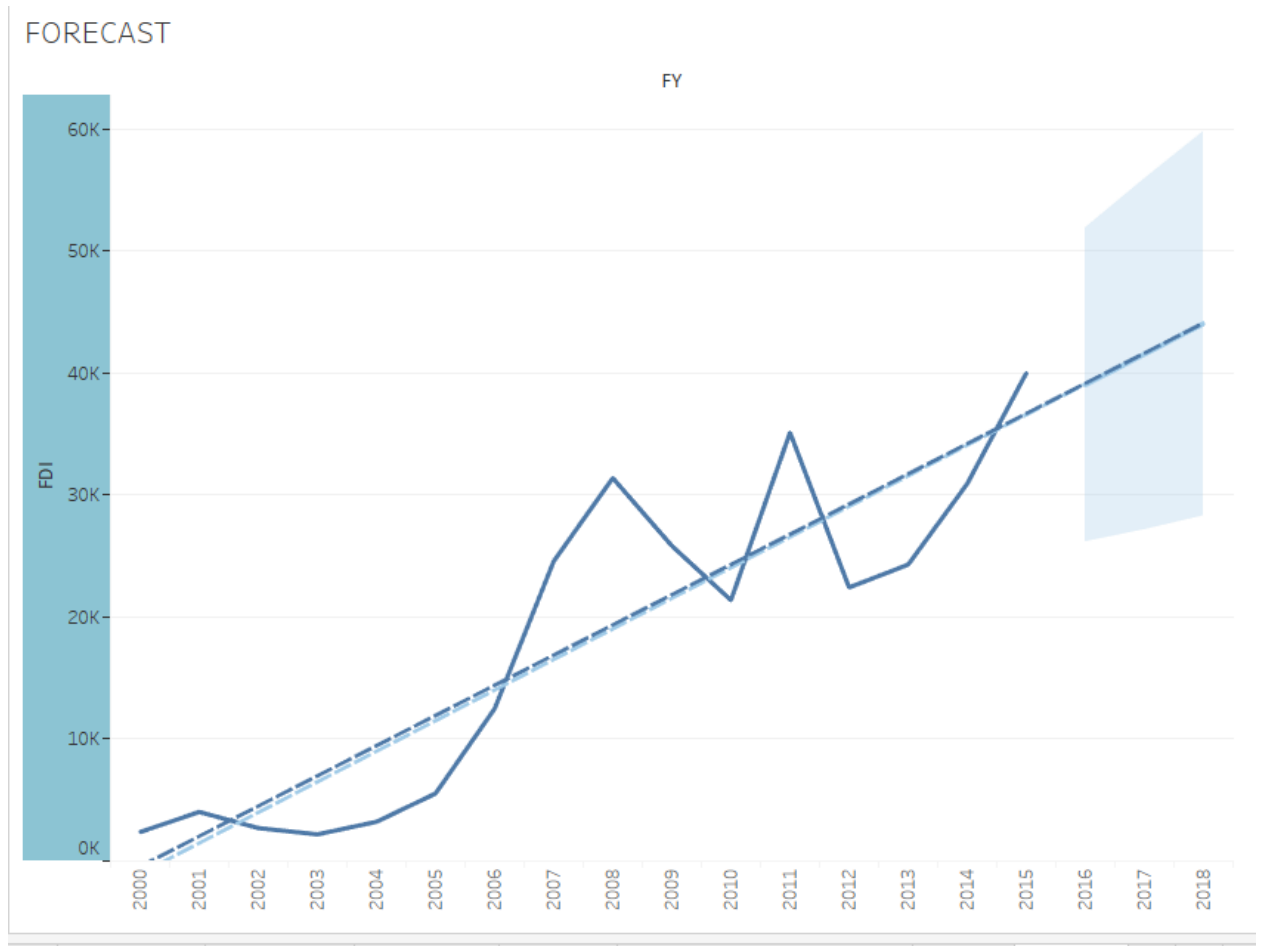
7)Are there any specific clusters present in the data?

CLUSTER



INFERENCE- yes, we form the cluster according to their required of their subgroups where we can combine attributes in one cluster and checking growth of clusters.

8)Can we forecast the trend for the following year?



INFERENCE- YES , WE FORECAST THE TREND OF 2016,2017,2018 WHICH HAVW FDI 39009,41517,44025.

Conclusion/ future scope – As we overall went to our dataset and analyse different problem how different sectors ups and down. we estimate the next 3 years FDI which will help make more growth in sectors or it will help to find the solutions to work on particular sector.