GDP ANALYSIS

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PROJECT OBJECTIVE

- Recommendations to foster economic development for respective states
- Measures to improve GDP of each State

PROJECT BRIEF

Part 1
1. Analysis and comparison the GDPs of various Indian states (both total and per capita)
2. Divided the states into four categories based on the GDP per capita
3. For every category, analysis of sectors contributing the most to the GDP (agriculture, real estate, manufacturing, etc.)
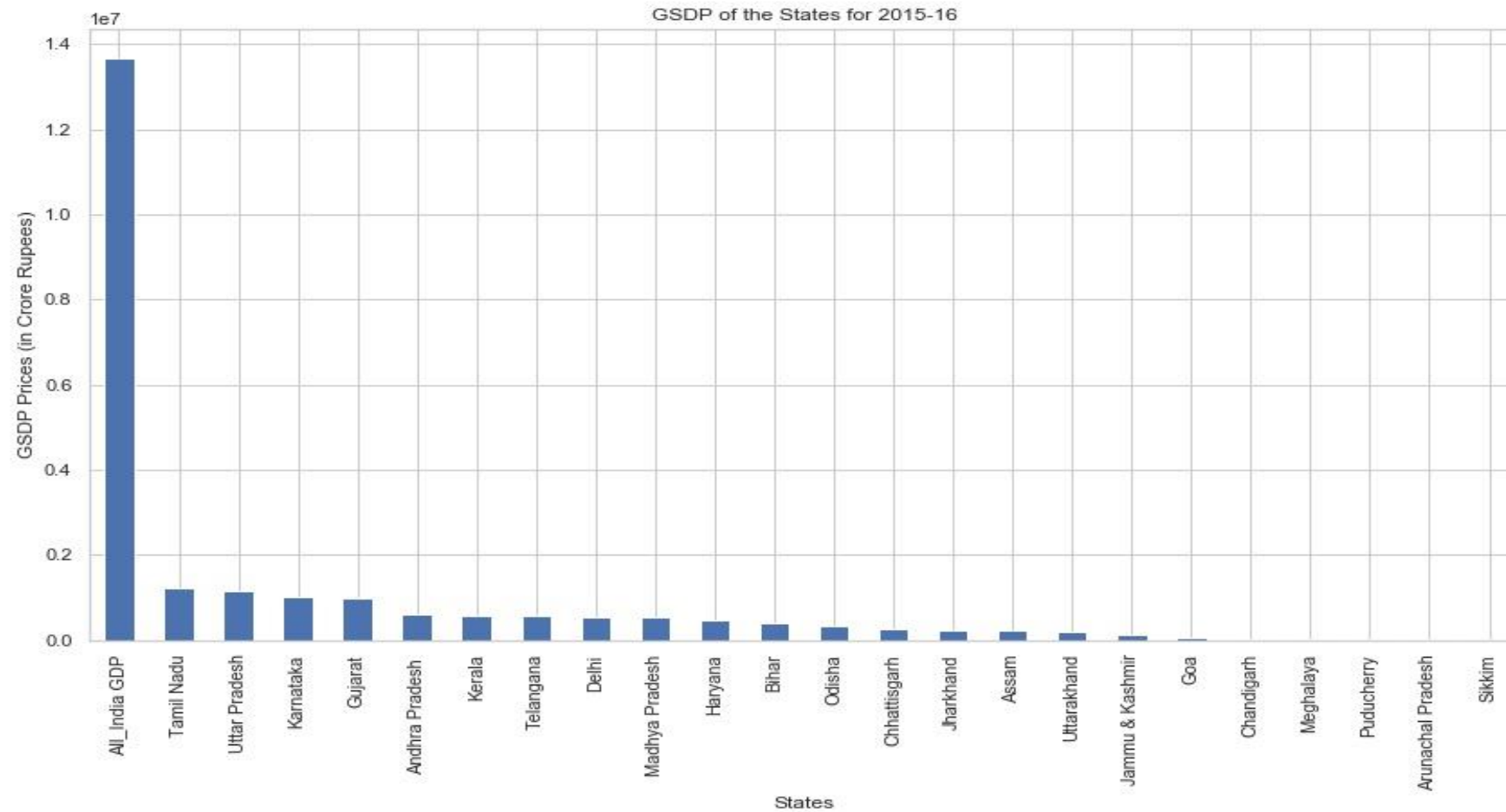
Part 2
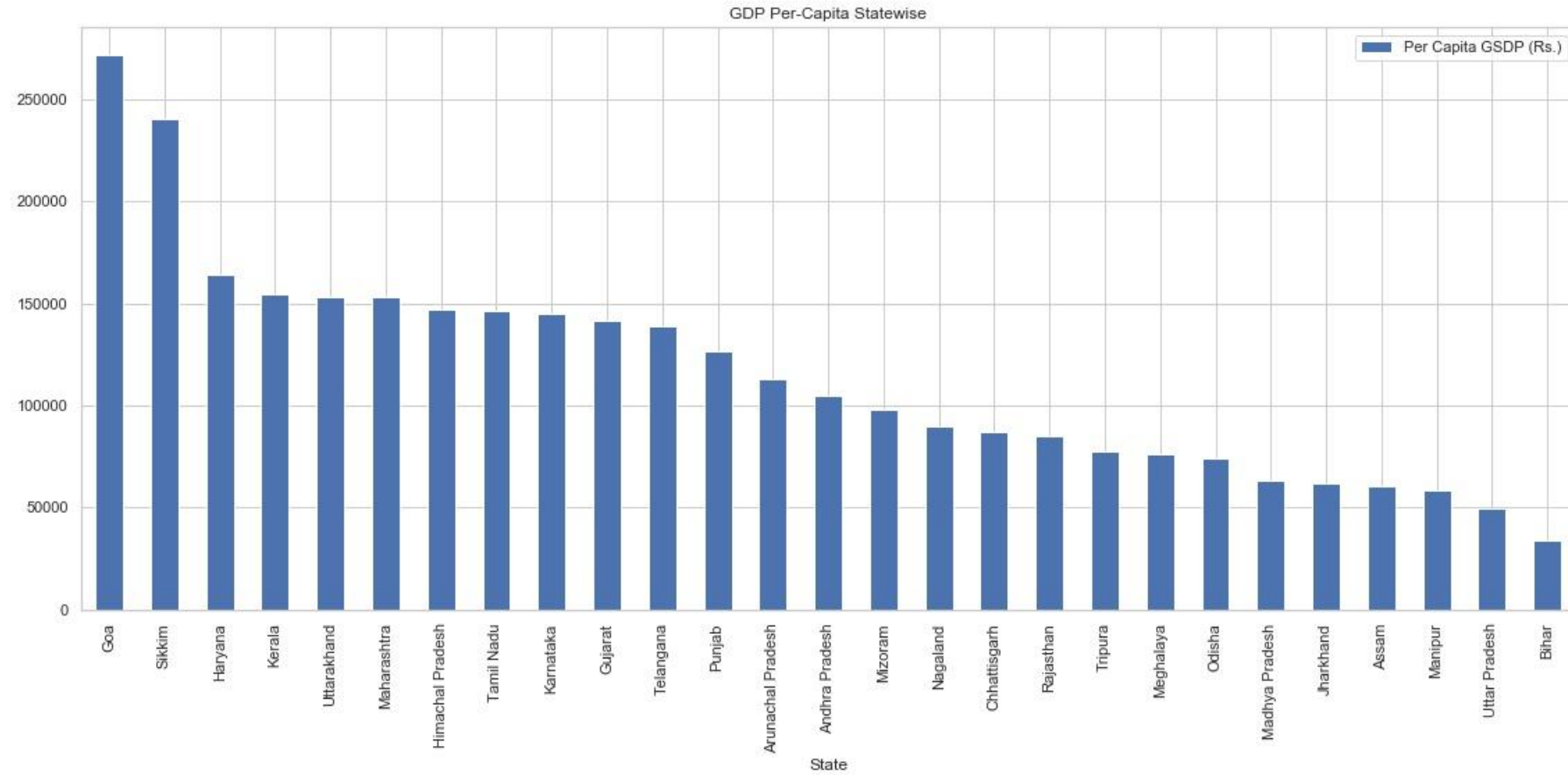1. Analysis of GDP per capita with dropout rates in schools and colleges
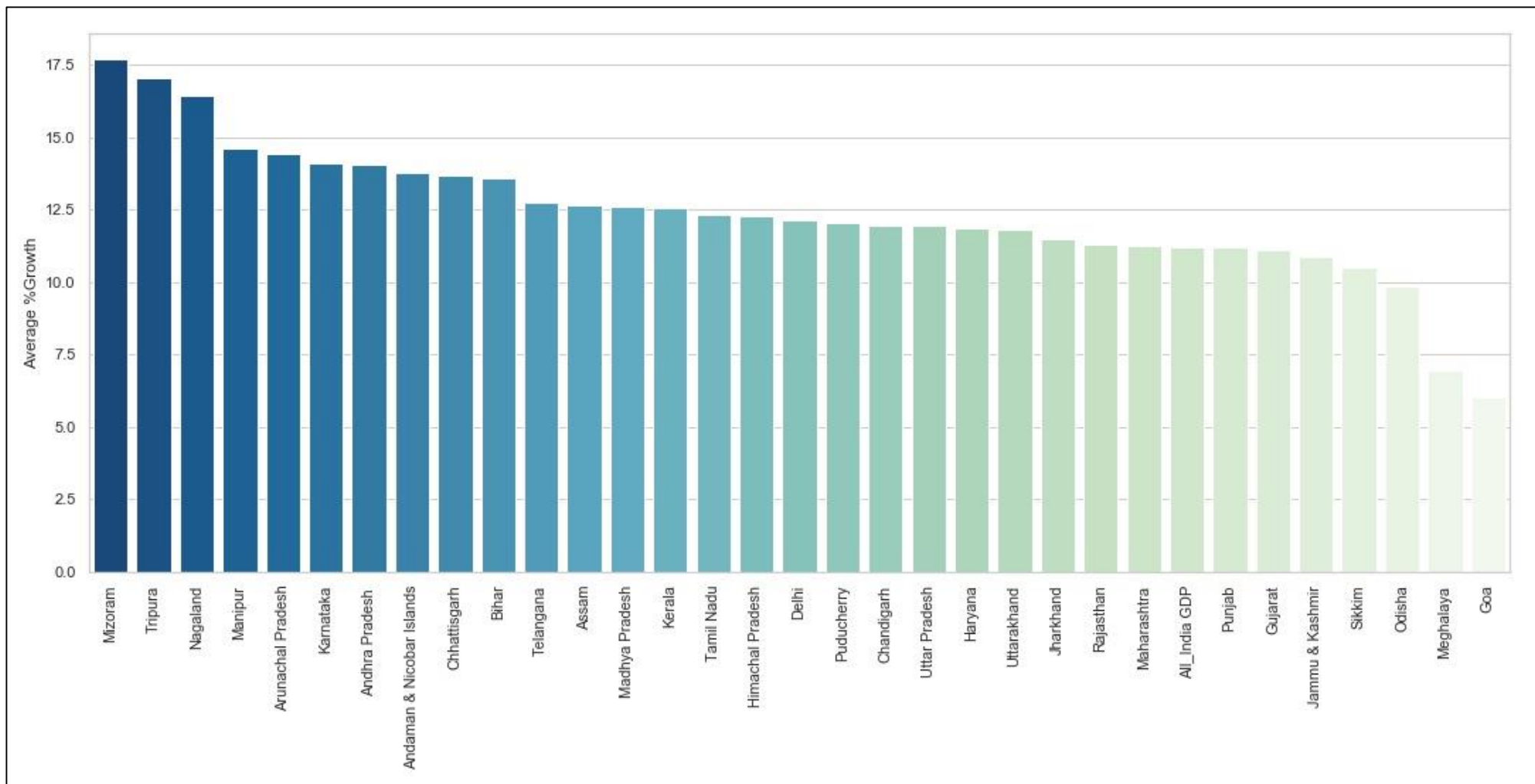
States in the North-East region of India have shown about **17%** increase in the GSDP
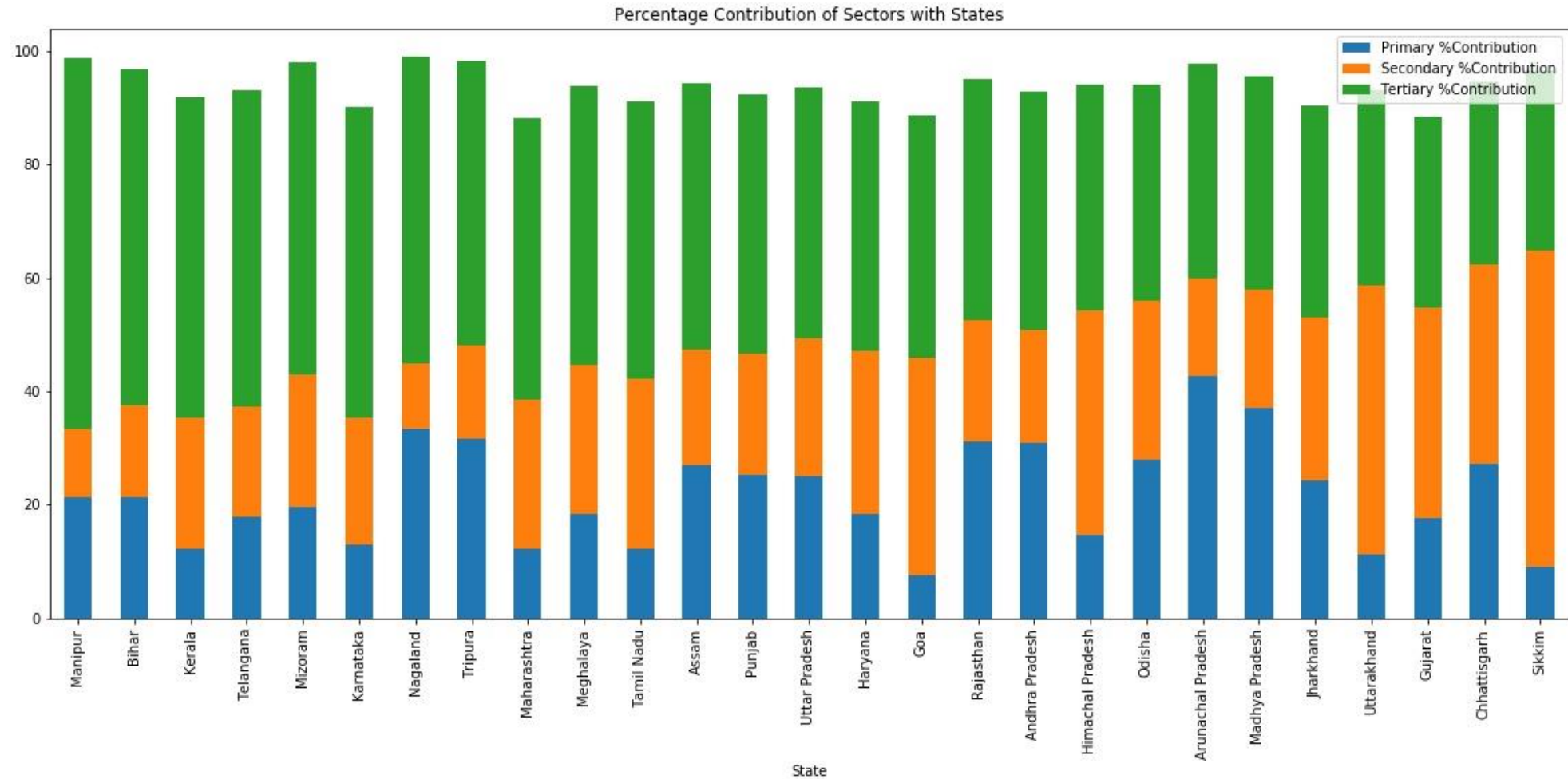
Goa and Meghalaya are lagging at last with only **6%** growth.
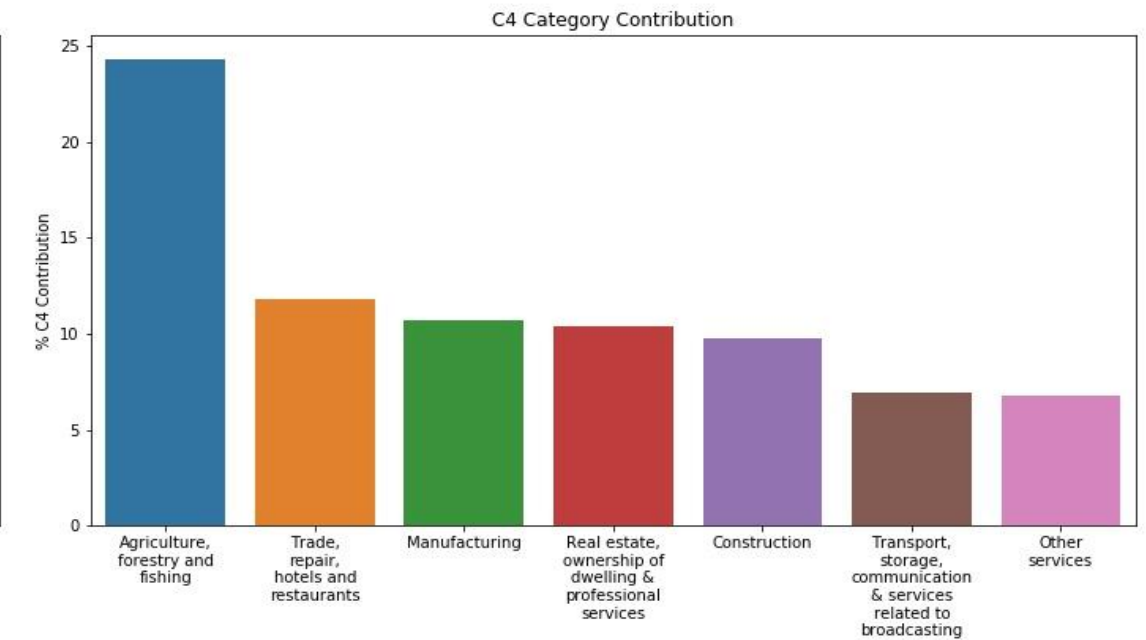
GSDP of States for 2015-16

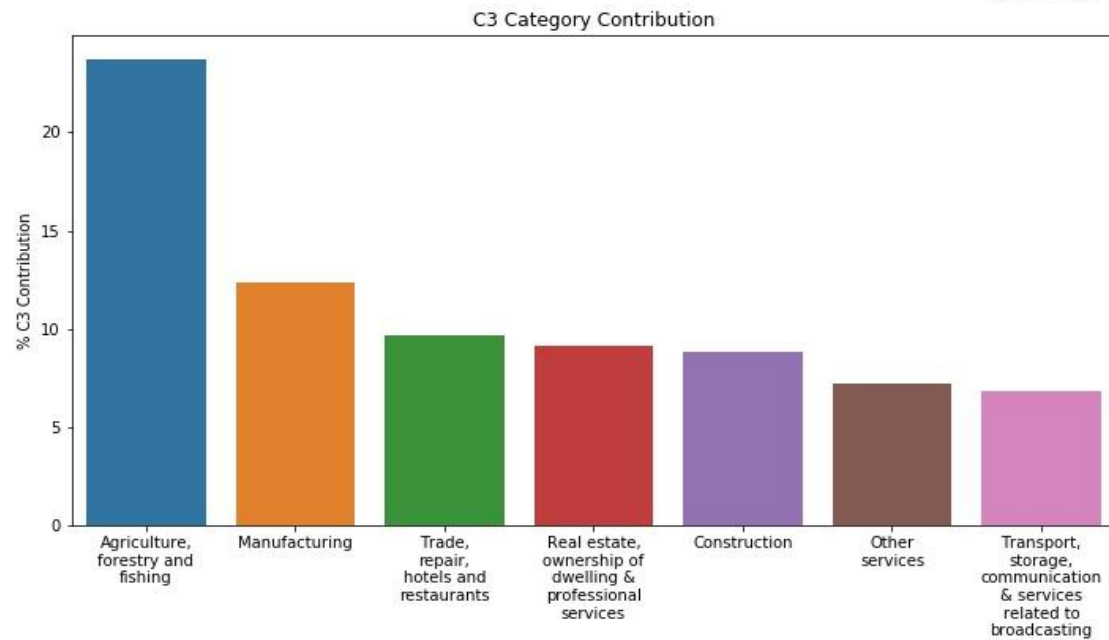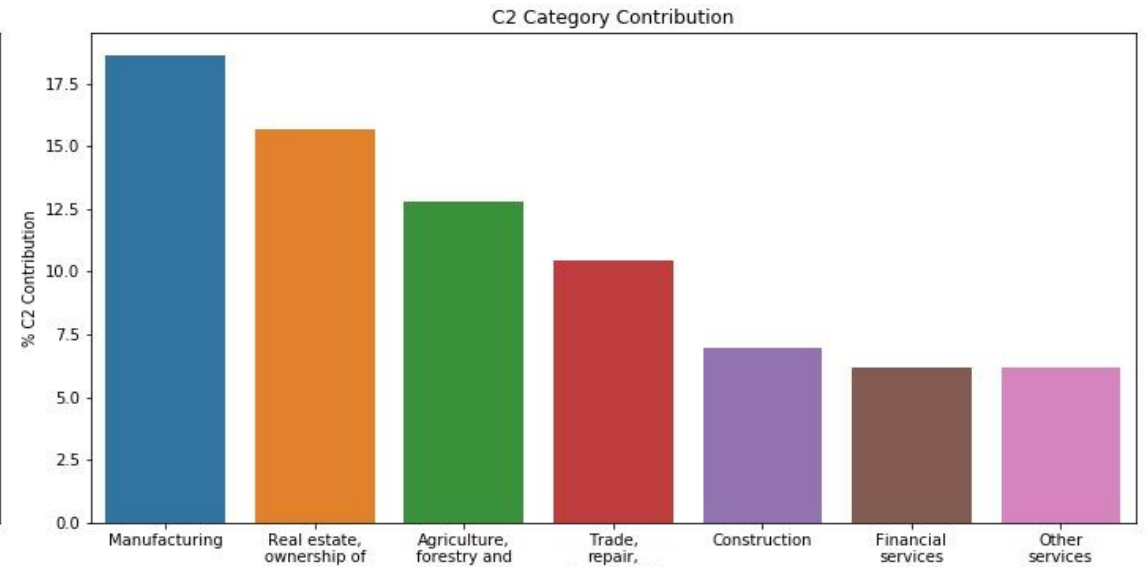GSDP of the States for 2015-16

GDP Per Capita Statewise

Percentage Contribution of Sectors with States

Percentage Contribution of Sectors with States

C1 Category Contribution

C2 Category Contribution

C3 Category Contribution

C4 Category Contribution
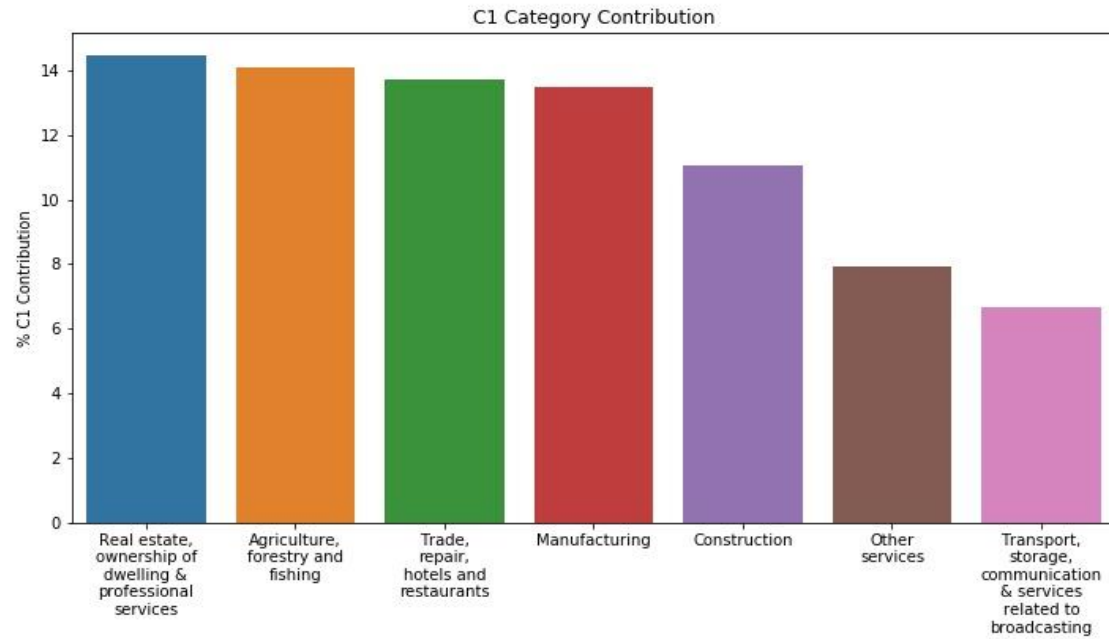
Category wise Recommendations

C1 category:-

- This category is doing great in all sub-sectors but sub-sectors like Other services and Transport, storage, communication & services related to broadcasting can add more contribution.
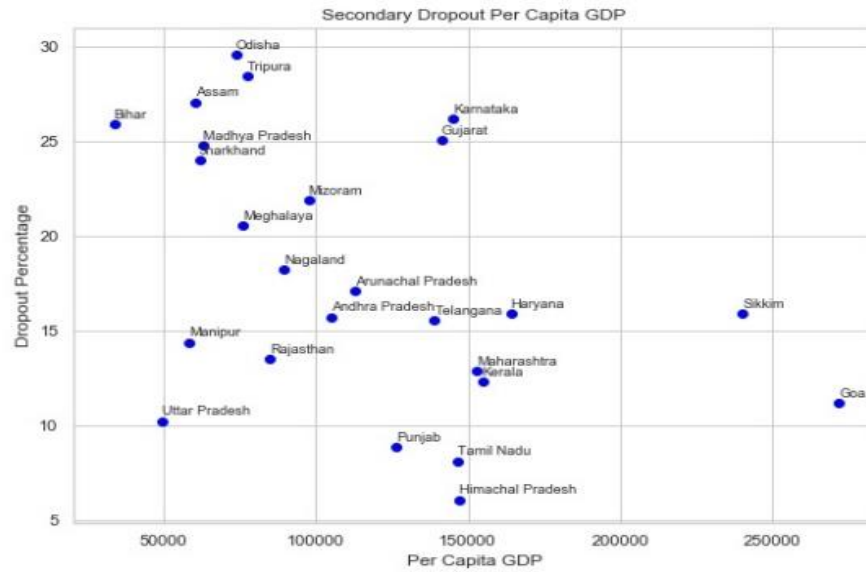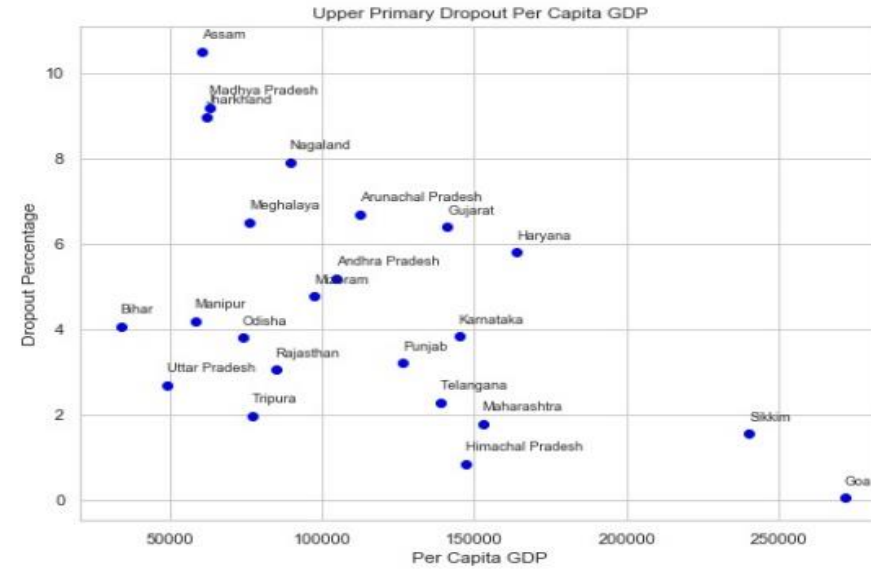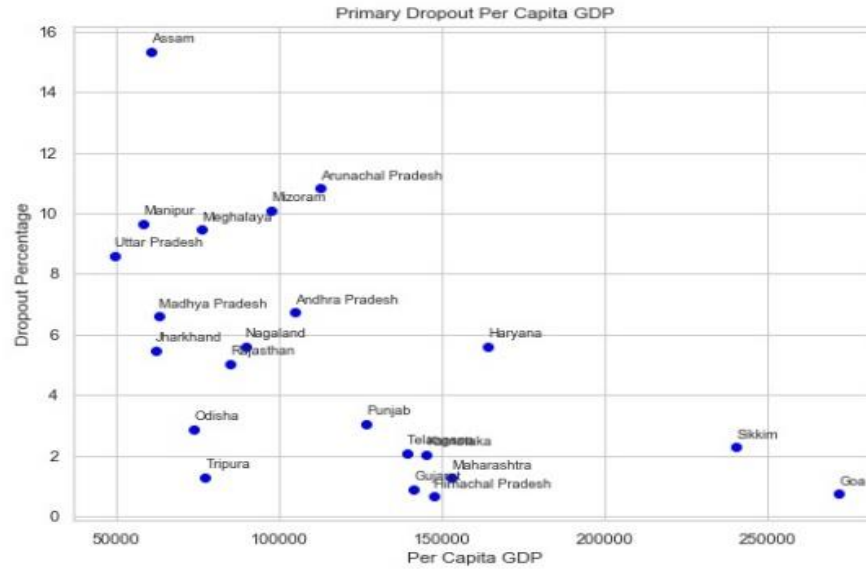- The top sub-sectors must aim for more than 20% contribution.

C2 Category:-

- States belonging to this category must emphasize to get more contribution from Construction and Financial Services as these sub-sectors may add high revenue in the total GDP
- Agriculture, forestry and fishing sub-sector should get more than 25% contribution as all States have most agricultural lands compared to other States

C3 Category:-

- Except Agriculture, forestry and fishing, all sub-sectors need to aim for more than 15% contribution
- States belonging to this category should encourage Manufacturing as this sub-sector may increase contribution in the following sub-sectors like Real estate, ownership of dwelling & professional services and Trade, repair, hotels and restaurants

C4 Category:-

- This category should follow the same points discussed in the above C3 category.
- Also Governments in this category should promote more development in the infrastructure and people awareness.

Primary Dropout Per Capita GDP

Upper Primary Dropout Per Capita GDP

Secondary Dropout Per Capita GDP

Possible Hypothesis

- It is observed that all the dropout rates are negatively correlated with the Per Capita GDP

- The possible reason could be the low per capita income may lead to poor educational facilities.

- Also the other hypothesis can be the dropouts(people) may come from low income families and have to search for jobs or business at an early age. However, this low income is due to the low GDP of the State.

- Vice versa, states with low drop out rates have employable skilled people which leads to high income per capita and high per capita GDP contribution.