

# PROJECT DOCUMENTATION

## RSVY SCHEME ANALYSIS

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# 1. INTRODUCTION

## 1.1 Overview:

This project refers to the status of physical progress and achievement RSVY scheme for the district on improving agriculture productivity, addressing unemployment, improving social and physical infrastructure, and others for 'Evaluation Study on Rashtriya Sam Vikas Yojna (RSVY)'. The scheme aims at focused development programs for backward areas Which would help reduce imbalances and speed up development. It contains data of 15 districts in India about total achievement, expenditure per district.

## 1.2 Purpose:

the project gives insights about physical progress and achievement of RSVY scheme. we can know which district is performed well and which one is performed badly. And we can work on the particular sector of the objective to improve the work progress in the district. according to the expenditure, we can observe the achievement of the districts, and take proper actions to develop the backward districts. The visualization helps us to get all the insights into the achievements and expenditure. we can use the region-wise option to get insights into region-wise district information. Finally, from this project, we can achieve the insights of the total information about 15 districts in India.

# 2 LITERATURE SURVEY

## 2.1 Existing problem:

There are some districts where the expenditure is 100%, but the total work

achievement is very less. from this, we can conclude there is some corruption or over utilization of the expenditure on a particular work in a district. we need to analyze the problem of why some districts have not achieved the goal like other successful districts. This is the existing problem in the data.

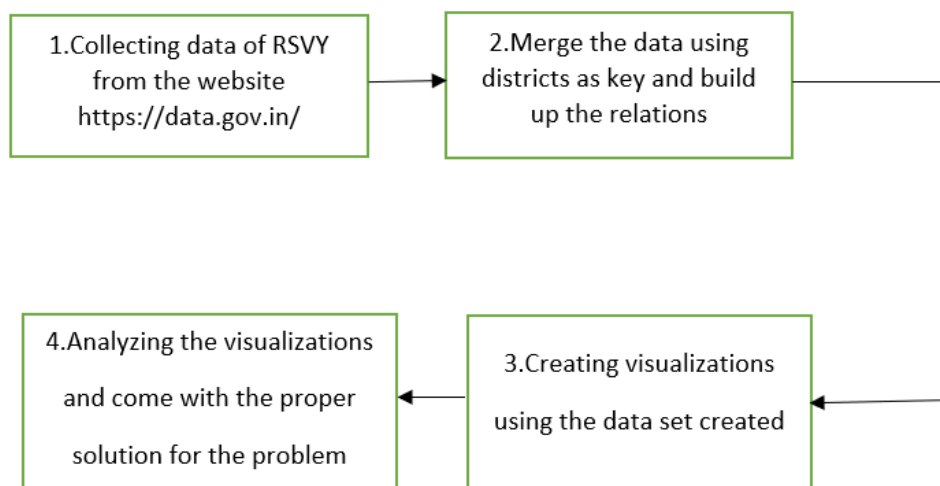
## 2.2 Proposed solution:

We use visualization for getting insights from data of districts. We should observe the districts which are performing badly and come with a solution to improve those districts. We should observe the sectors where there is a drawback in the particular district compare to other successful districts. Observing successful district's insights to implement same on the backward districts. Using the objectives of the district we can extract solutions for improving the district development.

## 3 THEORETICAL ANALYSIS

### 3.1 Block diagram:

This is the block diagram of the project



### 3.2 Hardware / Software designing:

#### Software:

- Tableau Desktop
- Microsoft Excel

#### Hardware:

##### Windows:

1. Microsoft Windows 7 or newer (64-bit)
2. Microsoft Server 2008 R2 or newer
3. Intel Pentium 4 or AMD Opteron processor or newer
4. 2GB memory
5. 1.5 GB minimum free disk space

**or**

##### macOS:

1. **iMac/MacBook 2009** computers 2009 or newer
2. **OSX 10.10** or newer
3. 1.5 GB minimum free disk space

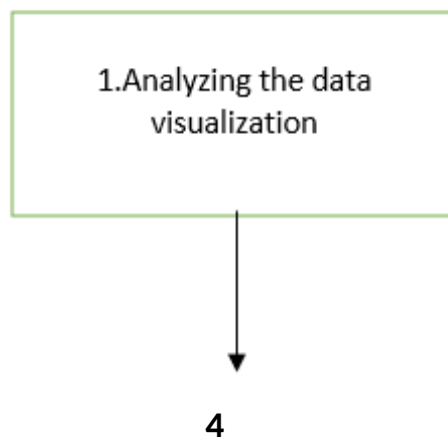
#### 4. EXPERIMENTAL INVESTIGATIONS

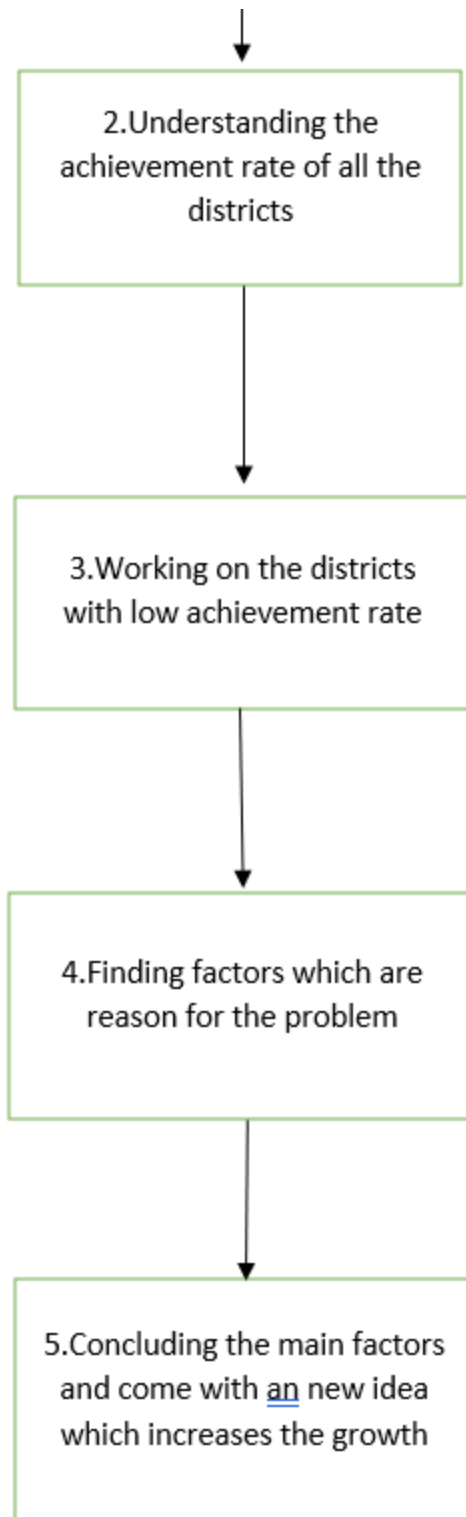
While analyzing the data, we get to know that some districts are having very less work achievement rate compare to other districts. So while referring to the data related to RSVY survey we get to know that some of the information is no cleaned, so I cleaned the data and merged the all related data into one for better and easy understanding of data and analysis done.

With the investigation made while working on the solution, I came across a study of RSVY done by many other organizations. It helped me to do more analysis for finding the solution for the problem and understanding the case very clearly.

Used the study of RSVY document for reference for the project. It contains all the information about the survey and the actual achievement of the districts. This document helped to find out some useful insights for the project.

#### 5 FLOWCHART

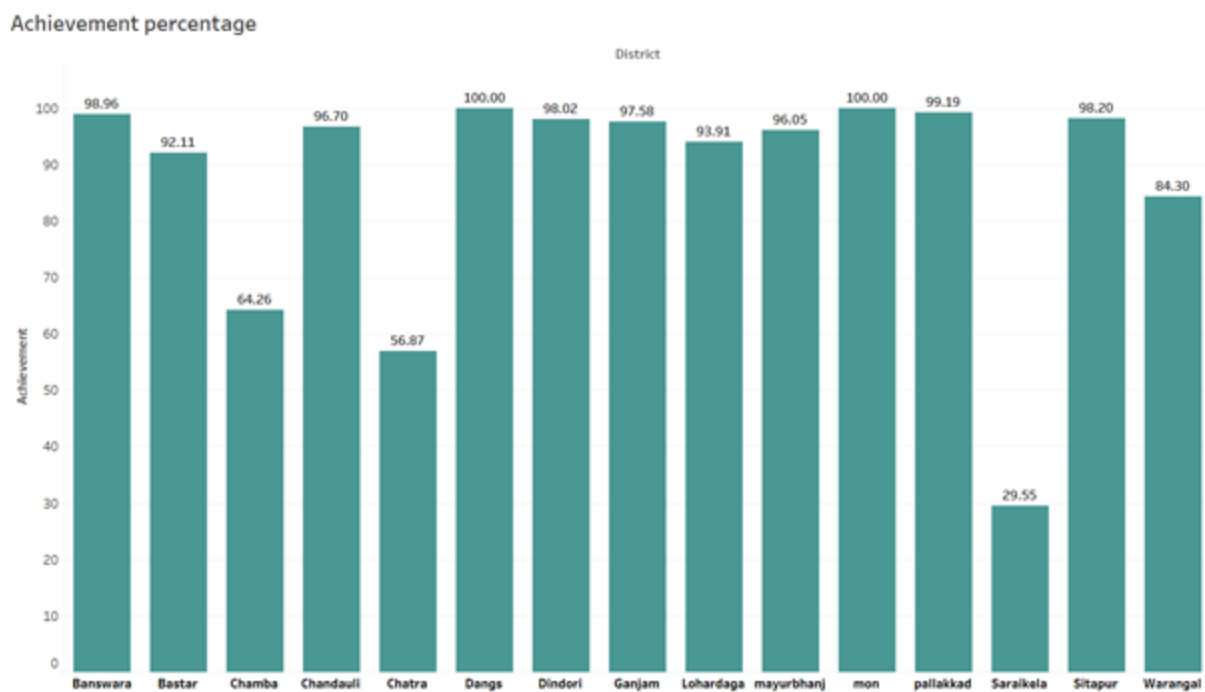




## 6 RESULT

From the graph, we can conclude that the states saraikela(29.55%),chatra(56.87%) and Chamba(64.26%) are having the least work achievement percentage. And districts Mon and Dangs (100%) having the highest percentage of achievement

So we should work on the districts with the lowest percentage of success. After comparing the objectives of lower and higher success rate districts, we can observe and find out in which sector they work is lacking and starting the work in that sector of objective we can increase the work percentage easily



We can follow the same process which is used for successful districts for increasing the progress in the lower districts. Maintaining the proper expenditure on the

work is also important for a good achievement rate. Overutilizing or wasting expenditure of a particular task is not good. So making a proper plan and choosing the right options can improve the development of the backward districts.

These are the results for the project RSVY (Rashtriya Sam Vikas Yojna).

## **7 ADVANTAGES & DISADVANTAGES**

### **Advantages:**

- We can easily find out the districts with lower performance and also the objectives which we should work on for improving the performance.
- Interpretation of visualization is very easy. by looking at the charts we can conclude the insights of the data.
- We can interpret the data in region-wise around India. It helps to observe and conclude everything easily when we have large data.
- using maps helps us to know the region of the districts easily.

### **Disadvantages:**

- As it is data from the year 2010, we can't use this approach in recent or future. because now there may be a lot of development in those districts. So new approach is required for new data.
- Some districts have different works and also more number of works. so the expenditure and time for completing tasks may vary. So in that perspective, we cant decide which district is utilized and completed achievements effectively.



## **8. APPLICATIONS**

- It can be applied in the fields for the development of the areas/province/districts of a state.
- To find out the reasons for the problem of drawbacks in development of some areas
- Approach to developing the backward districts which are used in developed districts, we can use the same strategy for the developed district
- Using required expenditure for particular districts according to the area, population, The number of backward areas, etc...

## **9. CONCLUSION**

The project refers to the status of physical progress and achievement of the RSVY scheme for the district on improving agriculture productivity, addressing unemployment, improving social and physical infrastructure, and others for 'Evaluation Study on Rashtriya Sam Vikas Yojana (RSVY). District wise achievement of each objective is specified.

We can observe the districts which are performing good and bad performance. After comparing the objectives of lower and higher success rate districts, we can observe and find out in which sector they work is lacking and starting the work in that sector of objective we can increase the work achievement percentage easily.

We can follow the same process which is used for successful districts for increasing the progress in the lower districts. Maintaining the proper expenditure on the work is also important for a good achievement rate. Overutilizing or wasting expenditure on a particular task is not good. So making a proper plan and choosing the right options can improve the development of the backward districts.

## **10. FUTURE SCOPE**

This project can help for future projects of same domain. If we want to do some development in backward districts, we can use this analysis as a reference and use it for the development of districts. If someone wants to study the achievements of this program they easily learn about them clearly by using this project

We can assign only appropriate expenditure on districts based on area, the number of streets, and population. so that there will be no over usage of expenditure. We can get an idea where we have to work more and fast to complete the development activities so fast and quick. It helps us so much in the future.

## **11. BIBLIOGRAPHY**

- The data is taken from the website [data.gov.in](https://data.gov.in).
- The domain of the data is the employment sector. here is the link for that website [Employment sector](#).
- Reference links for the RSVY scheme [RSVY.pdf](#), study on RSVY [study.rsvy.pdf](#)

- The website helped to do work on the tableau is [elearning tableau](#).
- Tableau visualization: [tableau public](#)  
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