

**MENTOR NESS**

# **NREGA Data Analysis and Insights**

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# Introduction

Objective: To analyze the NREGA dataset and extract meaningful insights regarding employment generation, budget utilization, and program efficiency.

Scope: This presentation covers data from various states and districts in India, focusing on key performance indicators and regional disparities.

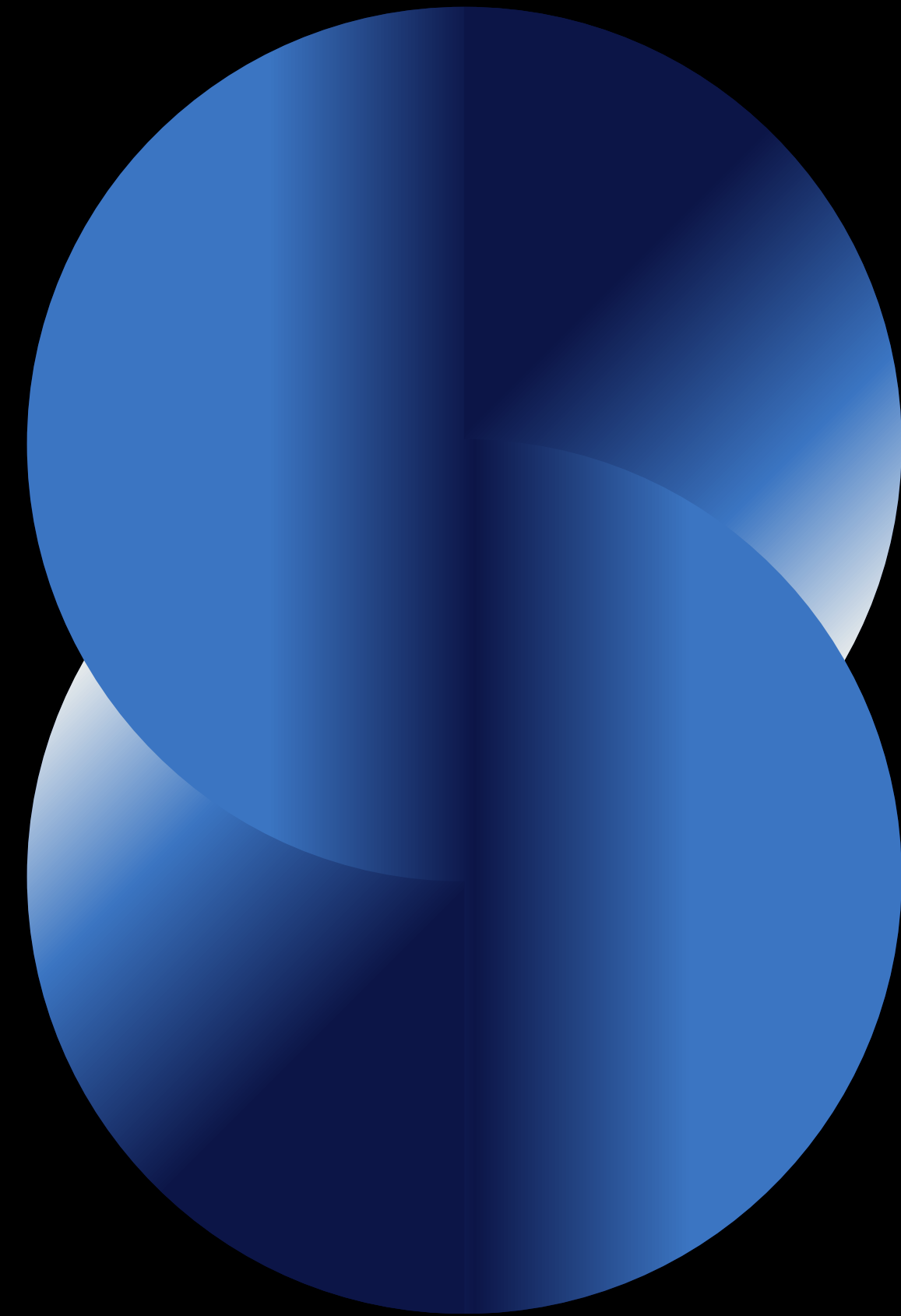
# Dataset Overview

Source: Official government records

Job Cards and Workers: Number of job cards issued and active workers.

Expenditure: Budget allocation and utilization.

Work Statistics: Number of works taken up, ongoing, and completed.

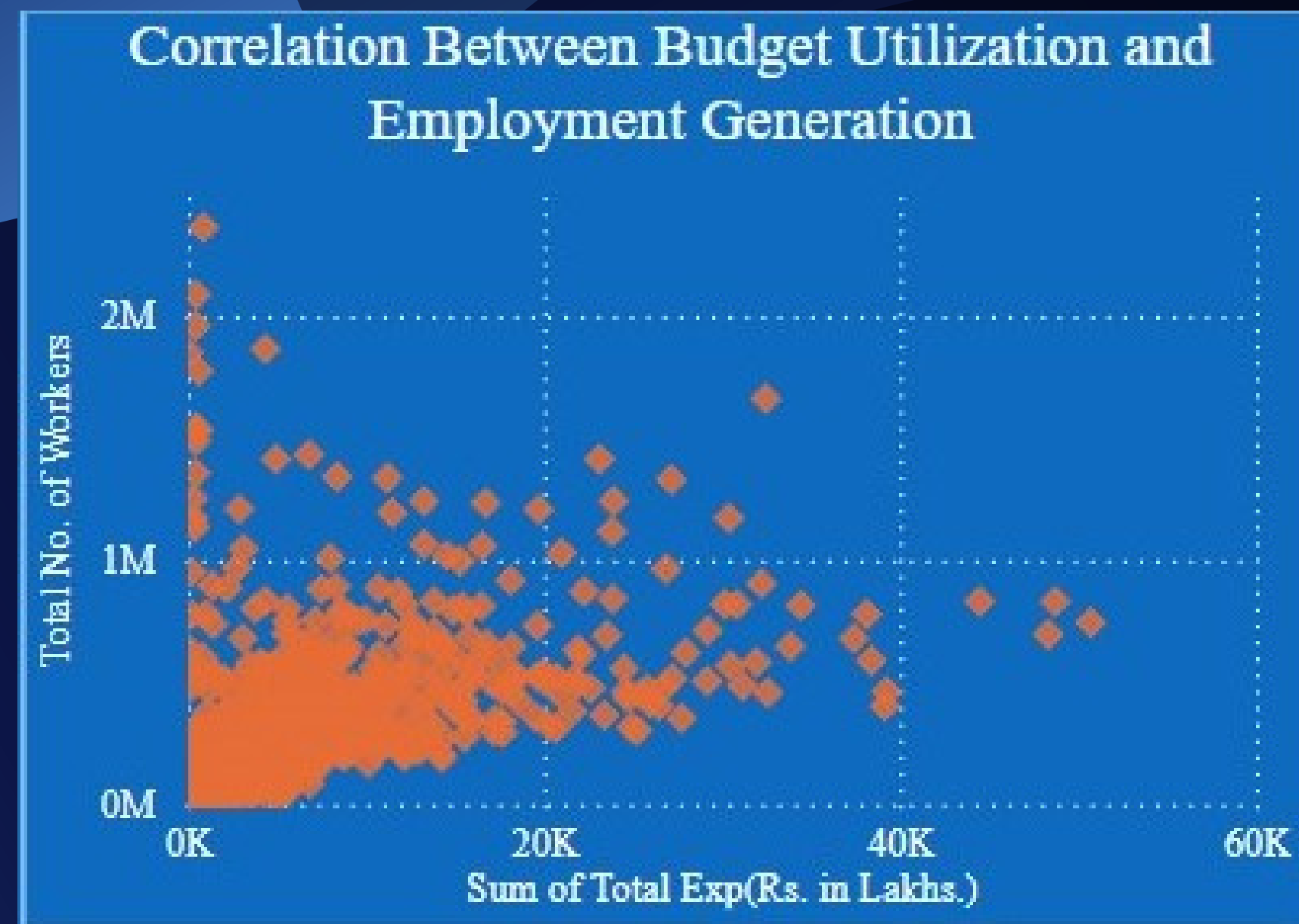


# Employment Opportunities Analysis

X-axis: State Name/District Name

Y-axis: Total No. of JobCards issued,  
Total No. of Workers, Total No. of  
Active Job Cards, Total No. of Active  
Workers.

Insight: This graph highlights the  
distribution of employment  
opportunities provided by NREGA  
across different regions.



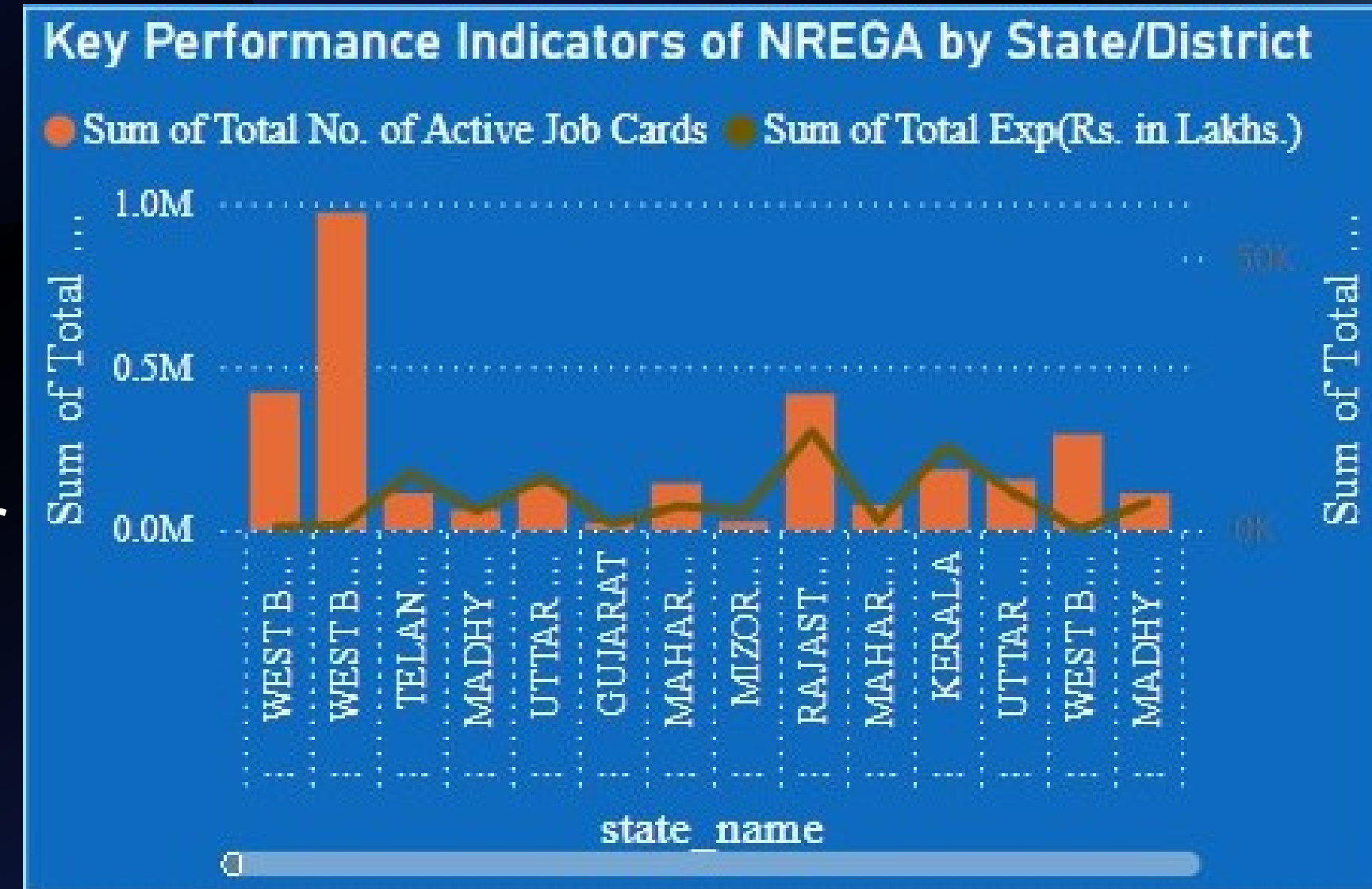


# Regional Disparities in Implementation

X-axis: State Name/District Name

Y-axis: Total No. of JobCards issued,  
Total No. of Active Workers

Insight: Identify regions with higher or lower implementation effectiveness, helping to pinpoint areas needing improvement.

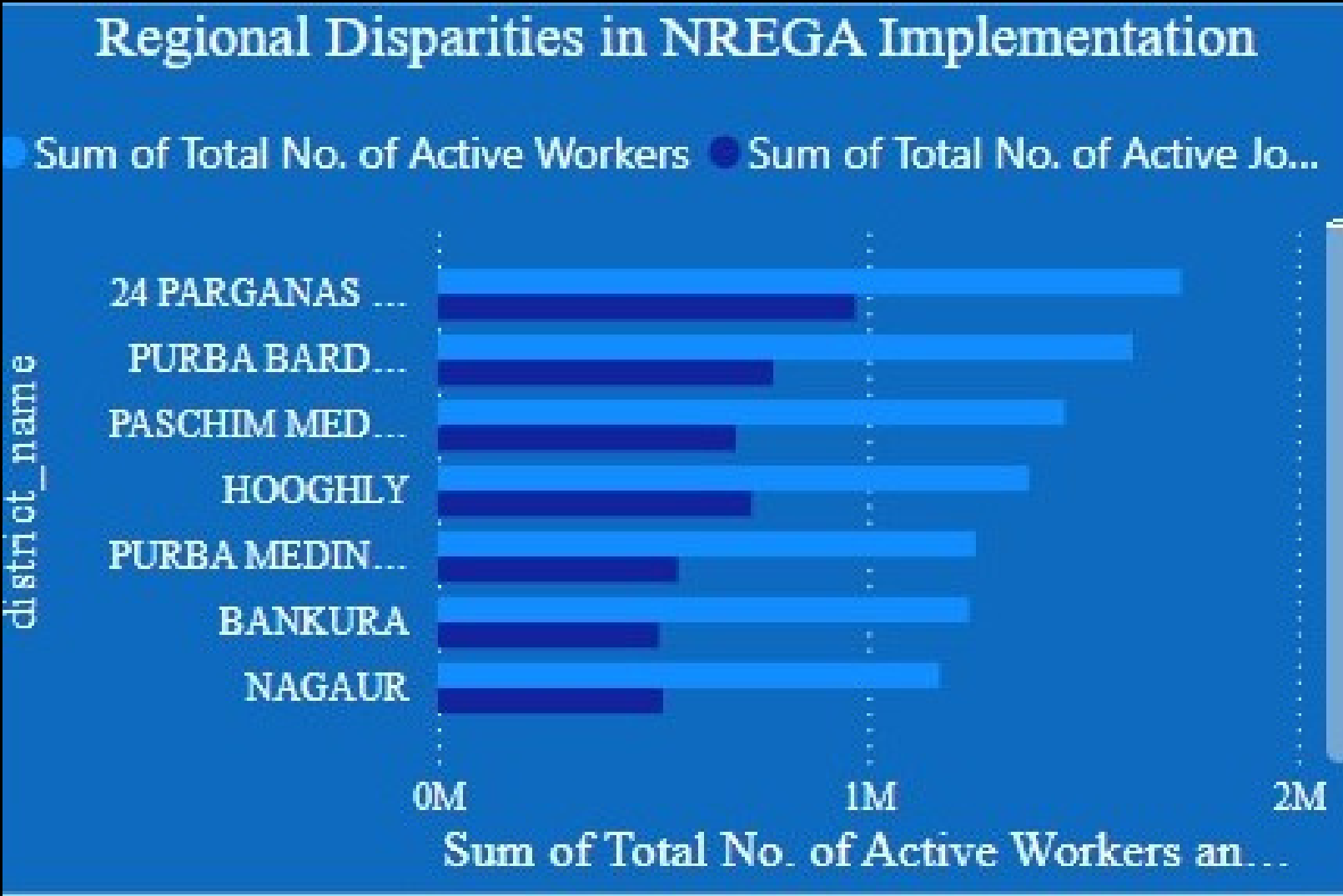


# Budget Utilization and Employment Generation

X-axis: Total Expenditure (Rs. in Lakhs)

Y-axis: Total No. of Workers

Insight: Analyze how budget allocation correlates with the number of jobs generated, indicating the efficiency of fund usage.

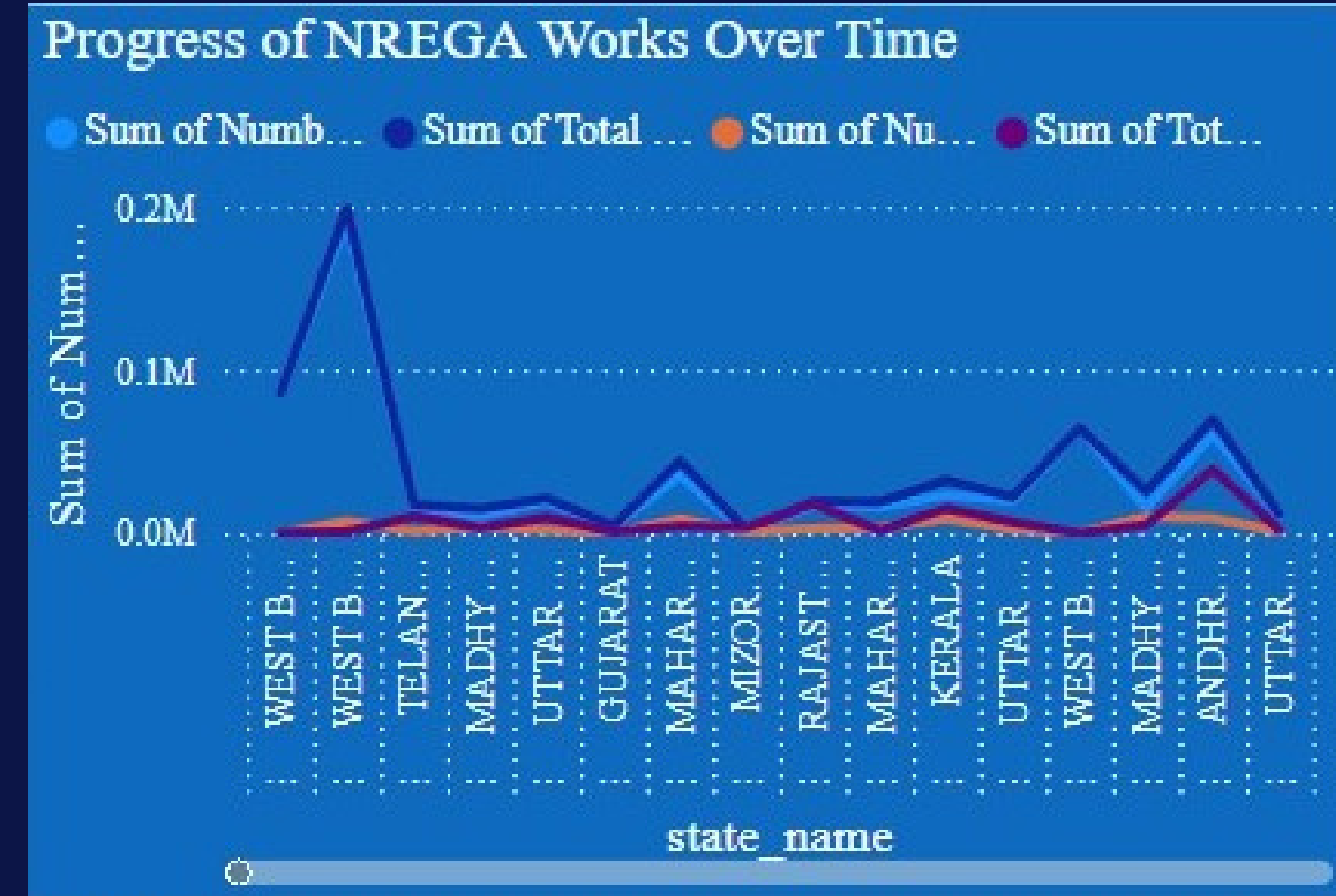


# Progress of NREGA Works Over Time

X-axis: State Name/District Name

Y-axis: Total No. of Works Takenup (New+Spill Over), Number of Ongoing Works, Number of Completed Works

Insight: Track the progress and completion rates of NREGA works over the specified time period.





# Key Performance Indicators by Region

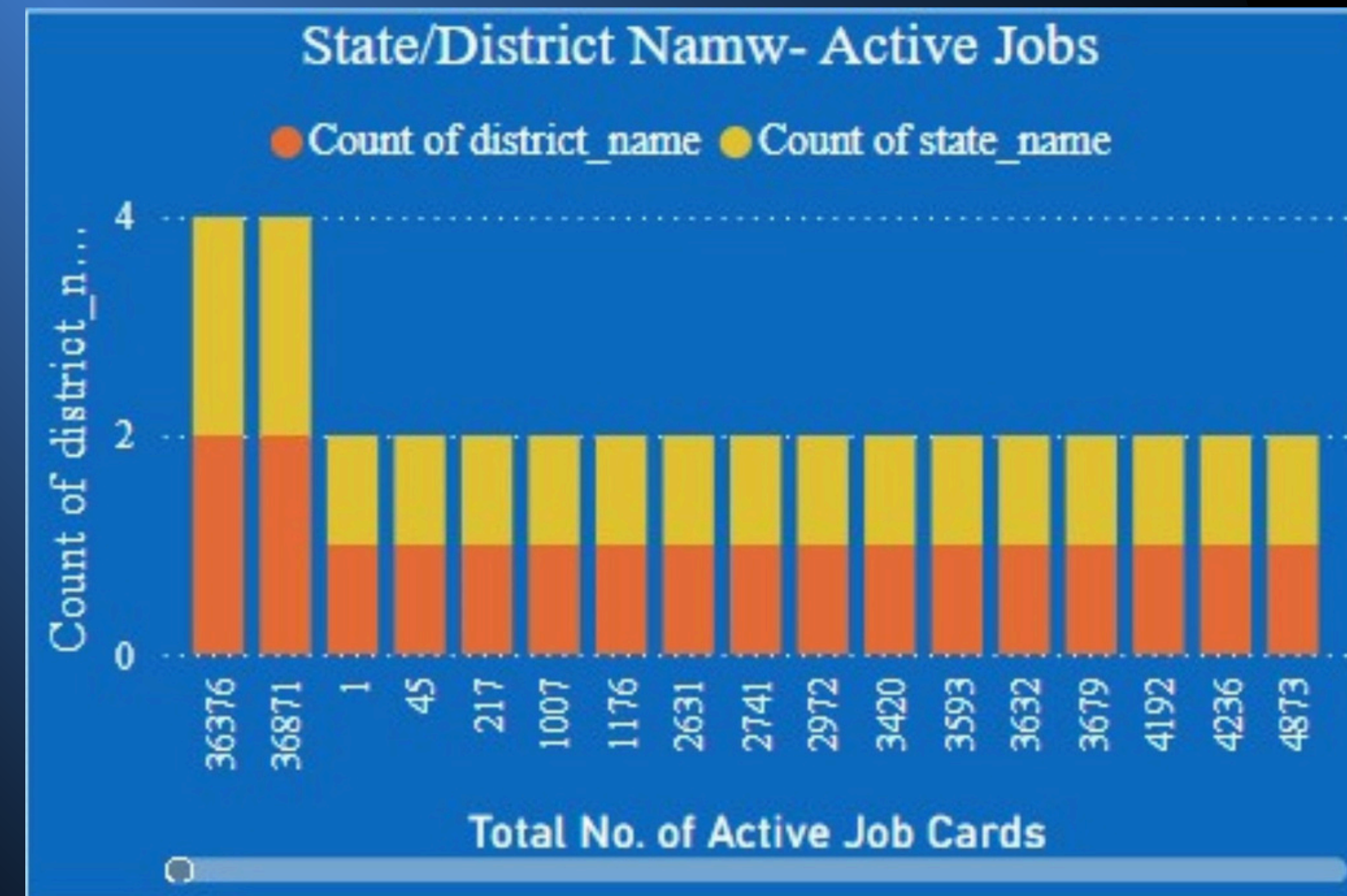
X-axis: State Name/District Name

Y-axis (left): Total No. of JobCards issued,

Total No. of Works Takenup

Y-axis (right): Total Expenditure

Insight: Compare key performance indicators across different regions to identify trends and areas for improvement.

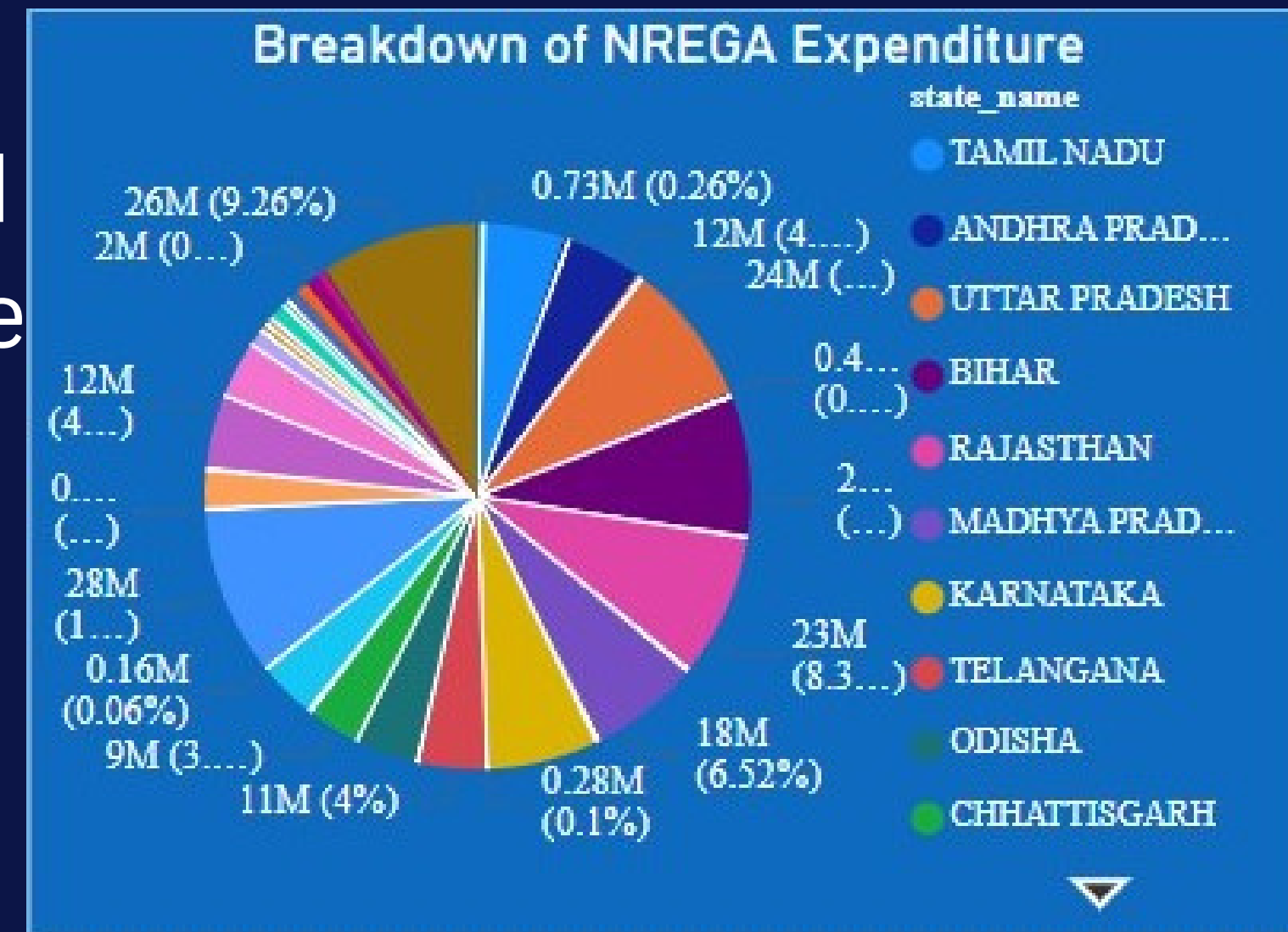




# Expenditure Breakdown

Values: Total Expenditure (Rs. in Lakhs),  
Wages (Rs. in Lakhs), Material and Skilled  
Wages (Rs. in Lakhs), Total Administrative  
Expenditure (Rs. in Lakhs)

Insight: Visualize the distribution of  
expenditure categories, highlighting the  
allocation of funds.

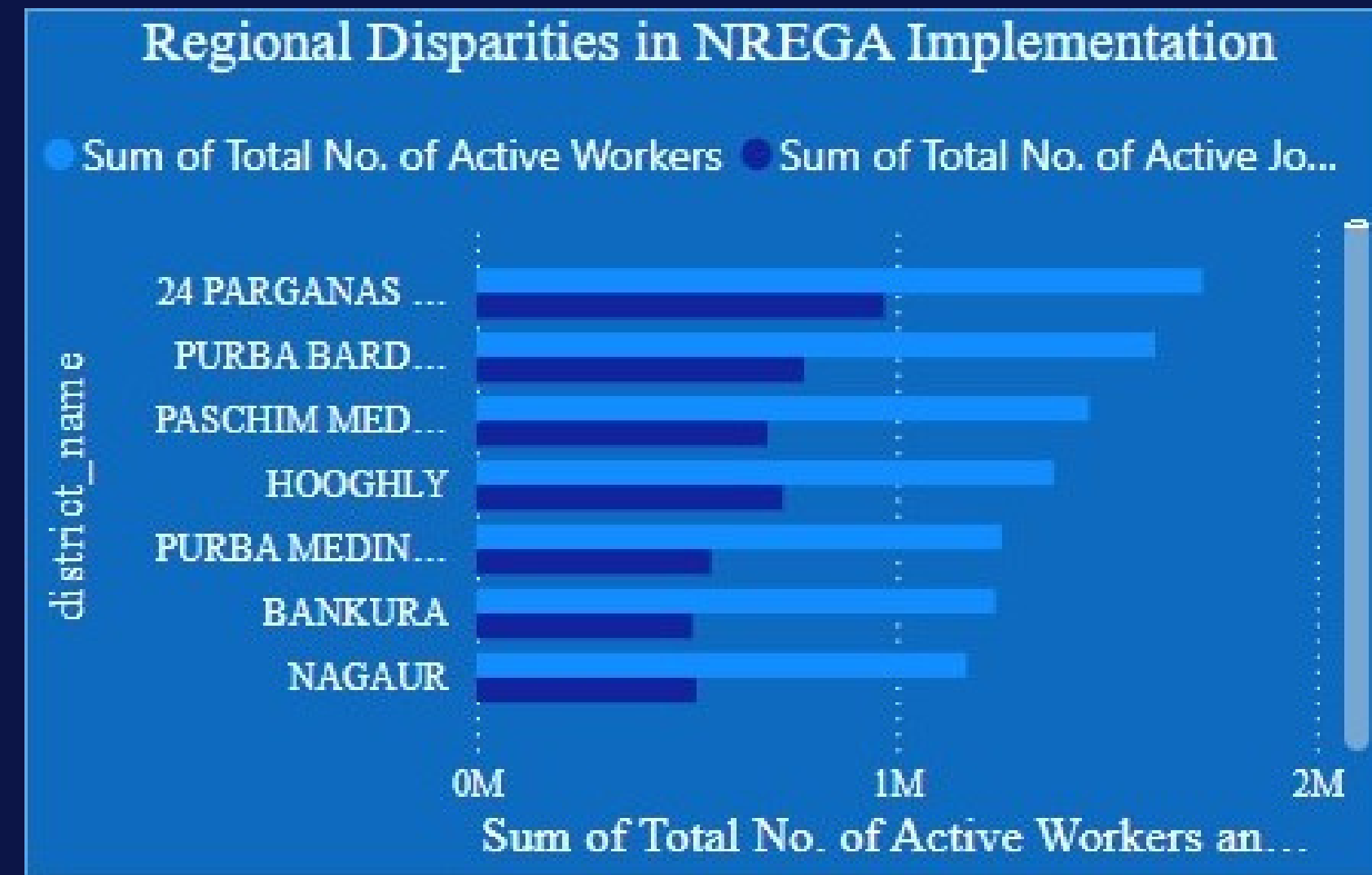


# Employment Distribution by Category

X-axis: State Name/District Name

Y-axis: SC Workers Against Active Workers, ST Workers Against Active Workers, Women Persondays, Differently Abled Persons Worked

Insight: Examine the distribution of employment opportunities among various categories of workers.

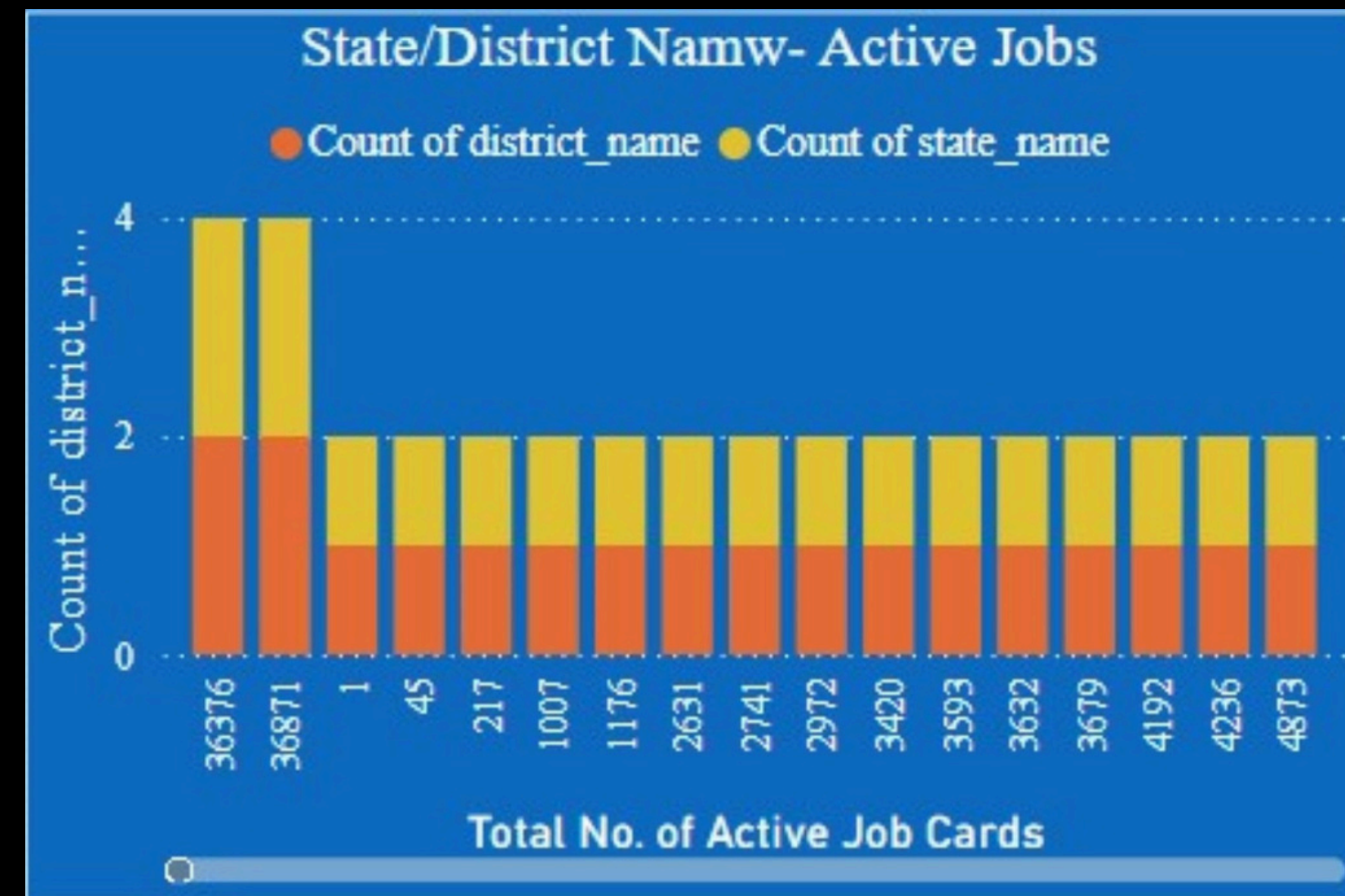


# Job Cards and Active Workers Analysis

X-axis: State Name/District Name

Y-axis: Total No. of JobCards issued,  
Total No. of Active Workers

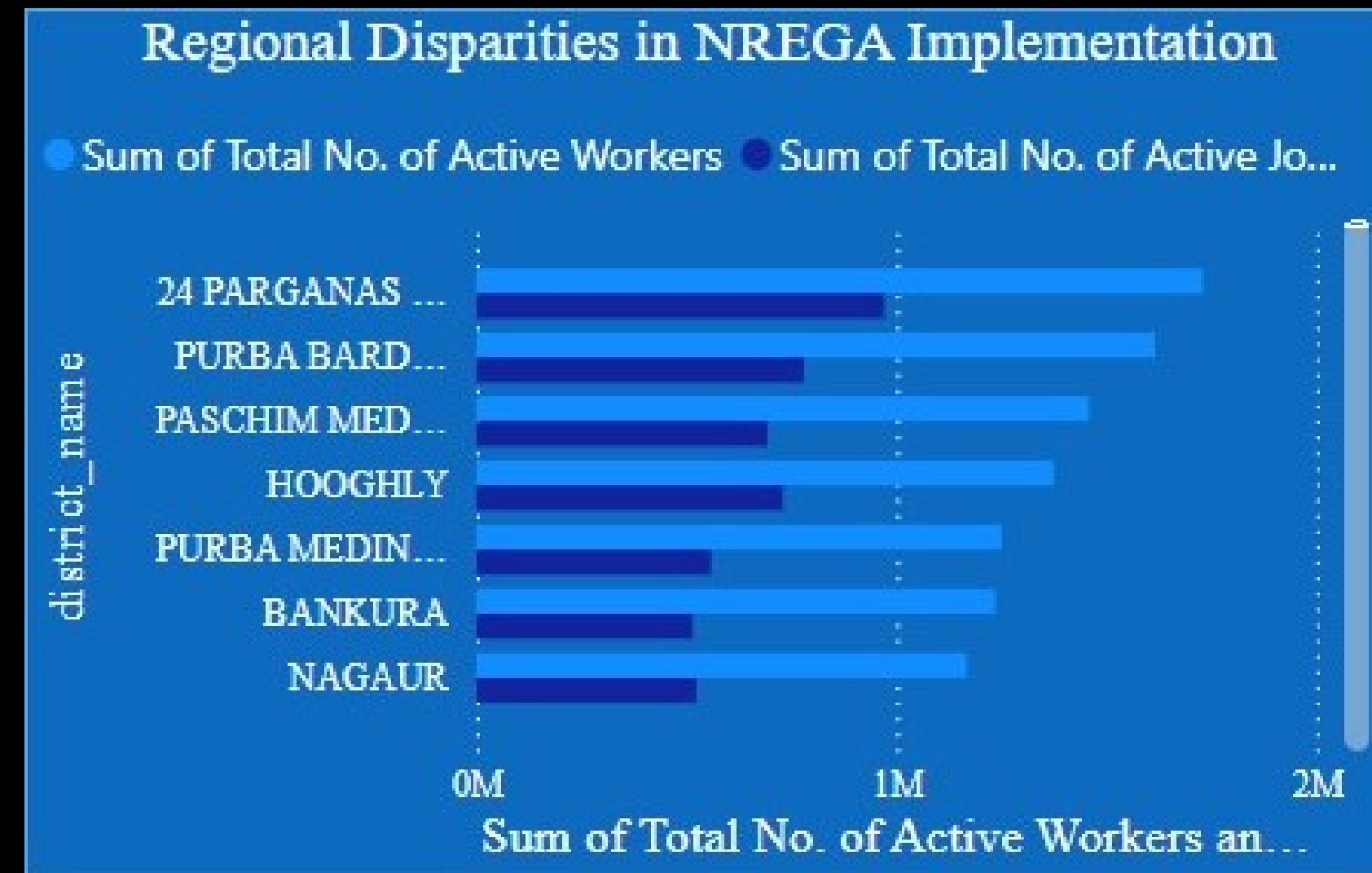
Insight: Compare the number of job cards issued with the number of active workers to assess the engagement level.



# Work Completion Status

Values: Number of Ongoing Works,  
Number of Completed Works

Insight: Provide a clear view of the  
completion status of NREGA  
works, showing the proportion of  
ongoing vs. completed projects.





# Conclusion and Recommendations

Summary of Insight:

Effective regions vs. underperforming regions.

Budget utilization efficiency.

Key factors driving work completion.

Recommendations:

Targeted interventions in underperforming regions.

Optimizing budget allocation.

Enhancing monitoring and reporting mechanisms.

# Thank you

**For joining on this journey of exploring NREGA Data Analysis and Insights.**

**Our knowledge and skills will continue to evolve with practice and experimentation.**

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