

**MENTORNESS INTERNSHIP**

# **NREGA ANALYSIS WITH TABLEAU**

**BY- ANUSHKA SINGH**

**Batch – MIP-DA-09**



# Agenda

1. INTRODUCTION
2. PROJECT OVERVIEW
3. DATASET
4. ANALYSIS

# INTRODUCTION



## Formed

- National Rural Employment Guarantee Act (NREGA) is a law that guarantees employment to people living in rural India.
- This act was passed in September 2005.

## Objective

- The objectives of NREGA 2005 is to implement the right to work law in districts of the country

# PROJECT OVERVIEW

- This project is to understand the employment rate in state
- define the avg. wage, active workers and total household worked
- Avg. expensive and total wages conducted for the project



Acc to the data, there  
are 269 M No. of  
workers and 2 billion  
of labor budget

# Dataset

**740**

**Dataset Size**

**30**

**Attributes**

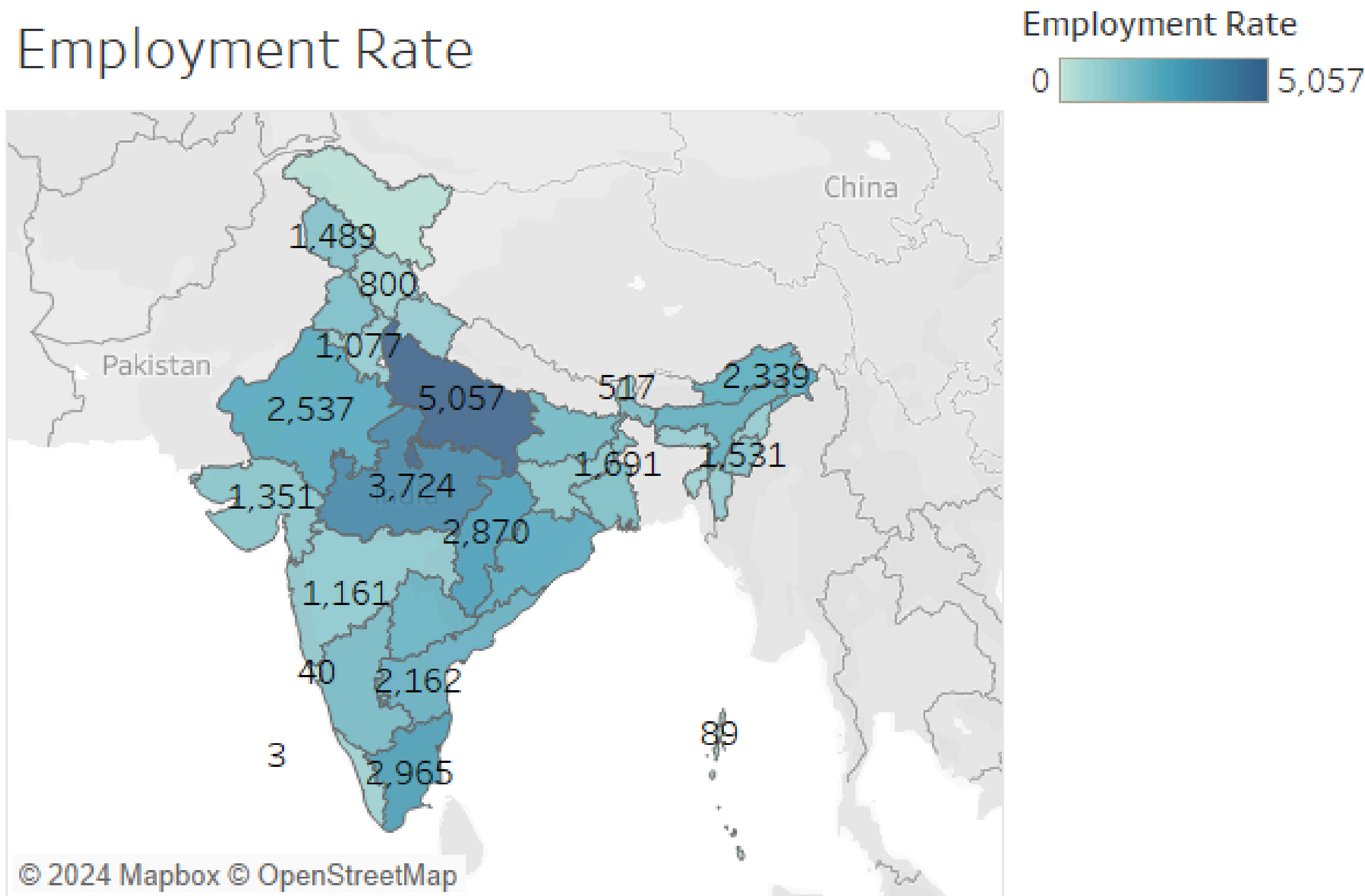
- Dataset contain different types of fields required for the analysis
- state\_name, district\_name, Total No. of JobCards issued, Total No. of Workers, Total No. of Active Job Cards, Total No. of Active Workers, SC workers against active workers, ST workers against active workers, Approved Labour Budget, Persondays of Central Liability so far, SC persondays, ST persondays, Women Persondays.



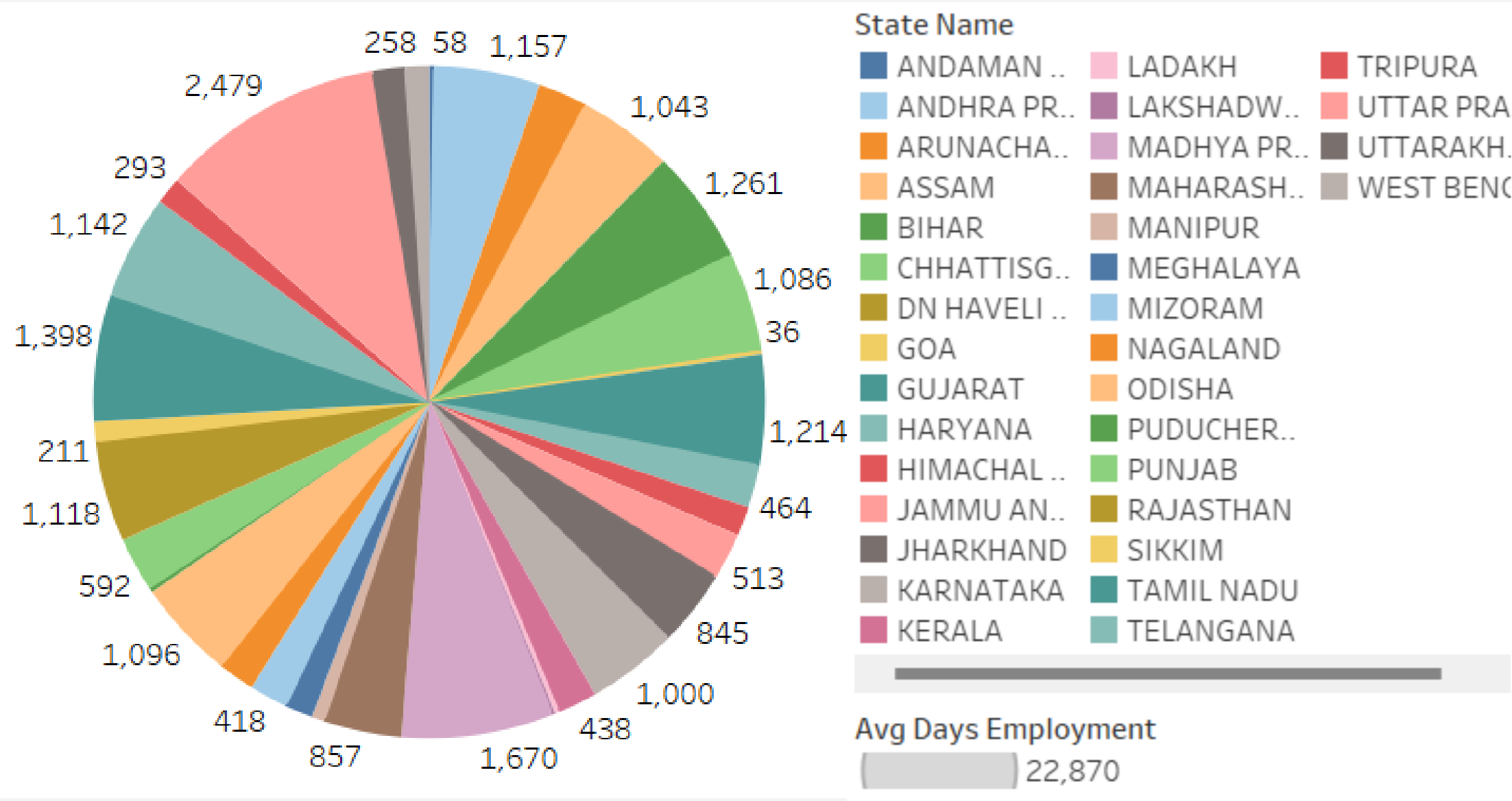
# ANALYSIS

**How effective is NREGA in providing employment opportunities to rural households?**

By calculating employment rate display data



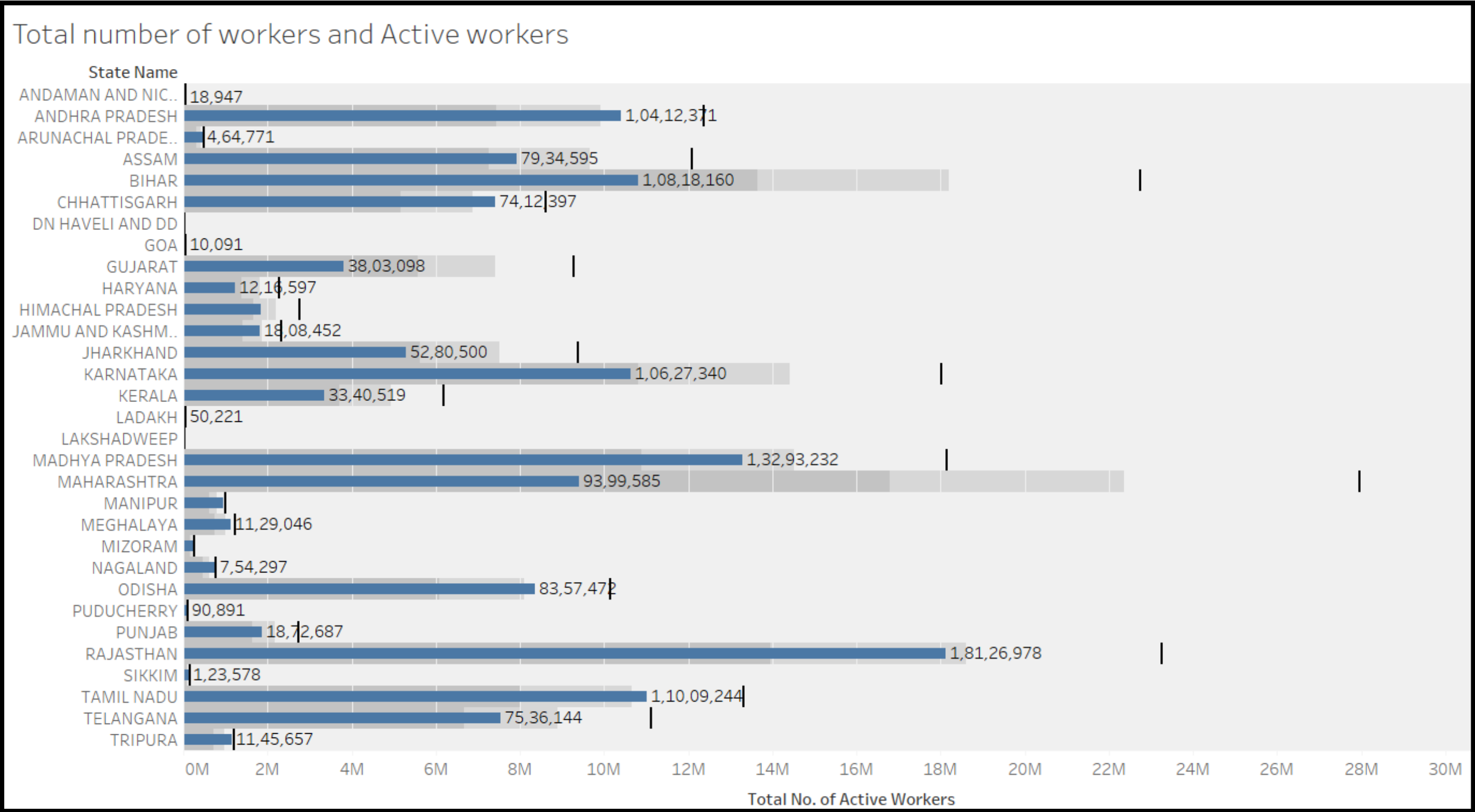
How effective is NREGA in providing employment opportunities to rural households?



Avg. days of employment in states, shows U.P as highest with avg. of 2479

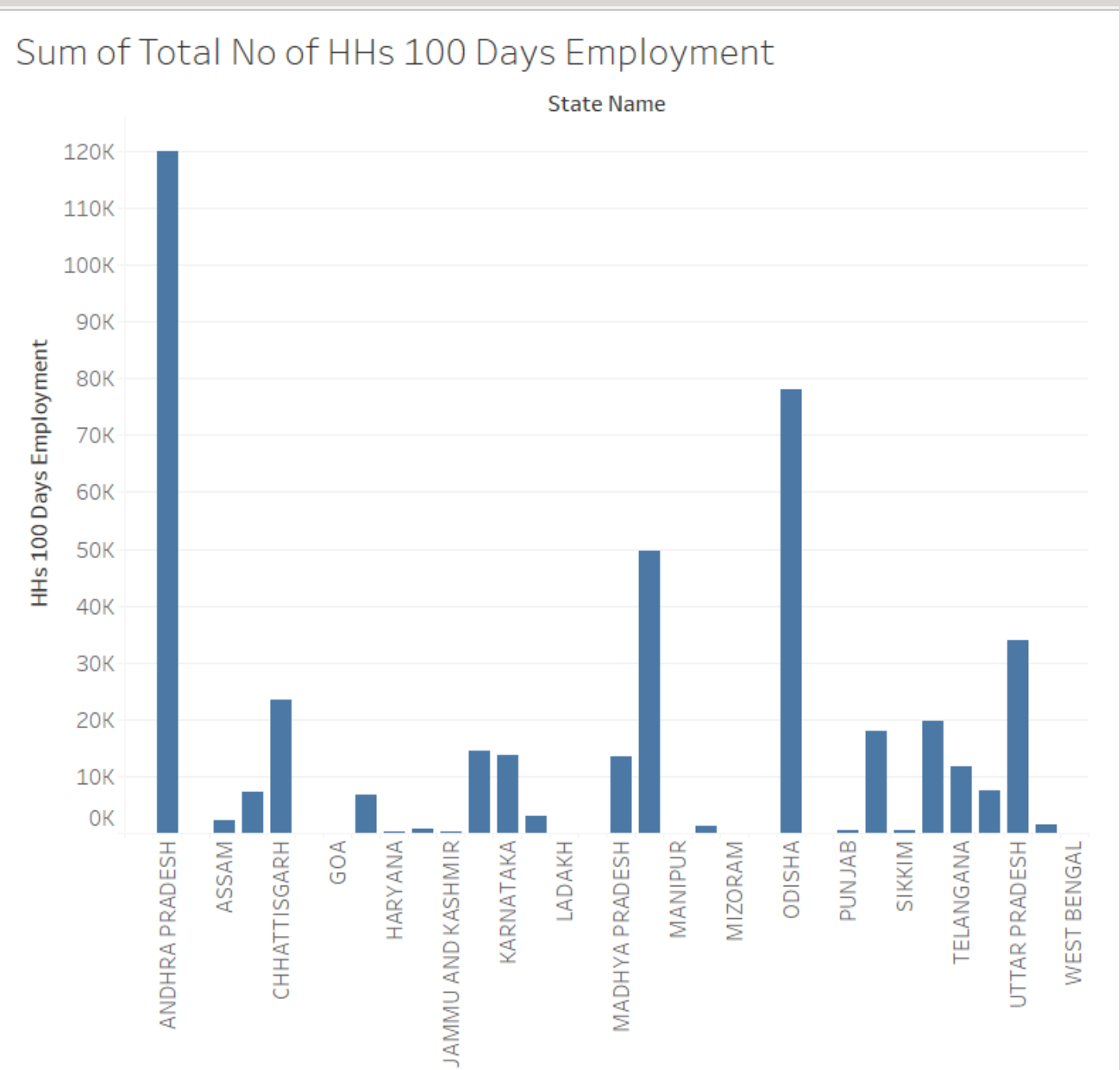
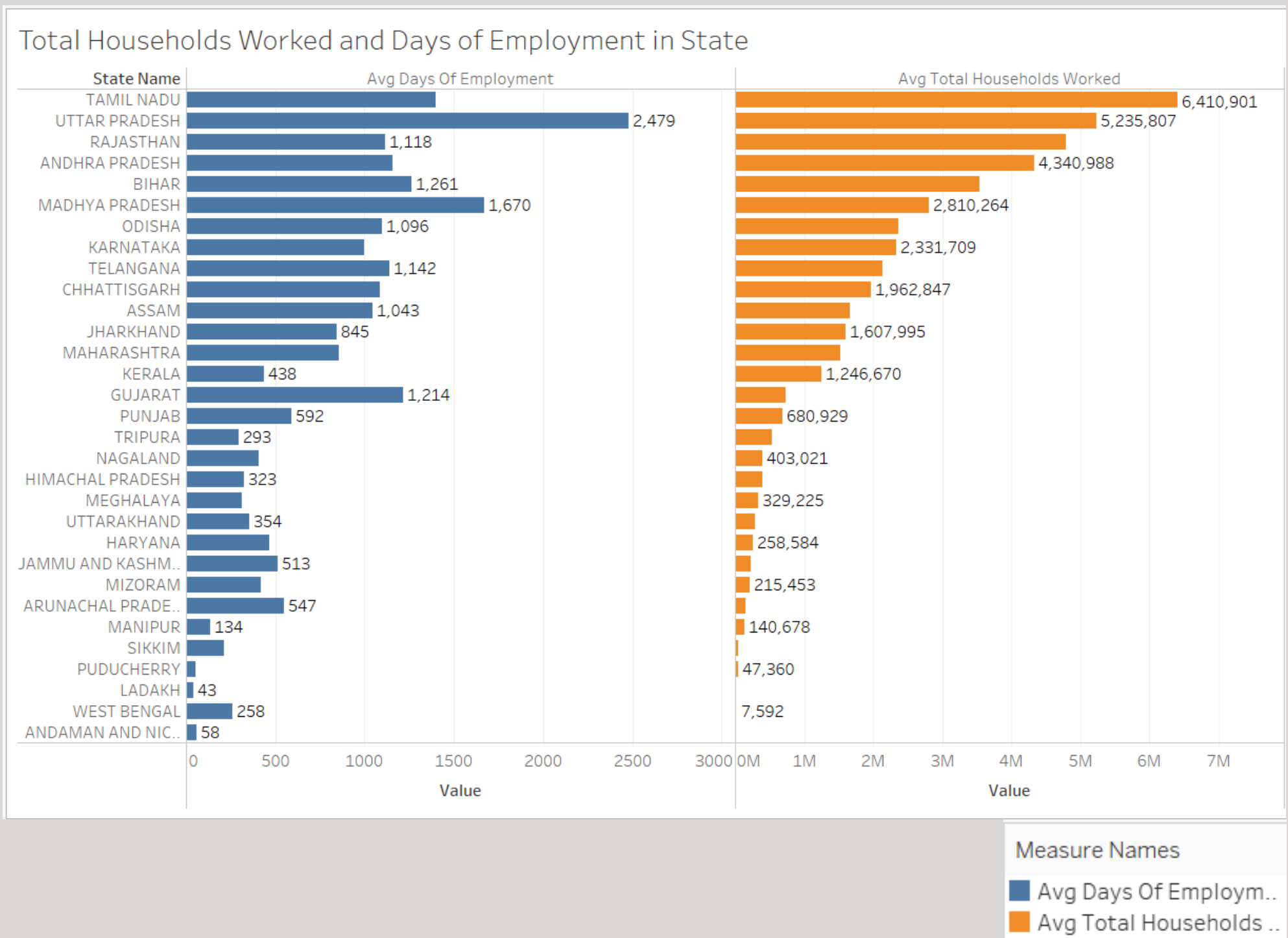


# How effective is NREGA in providing employment opportunities to rural households?

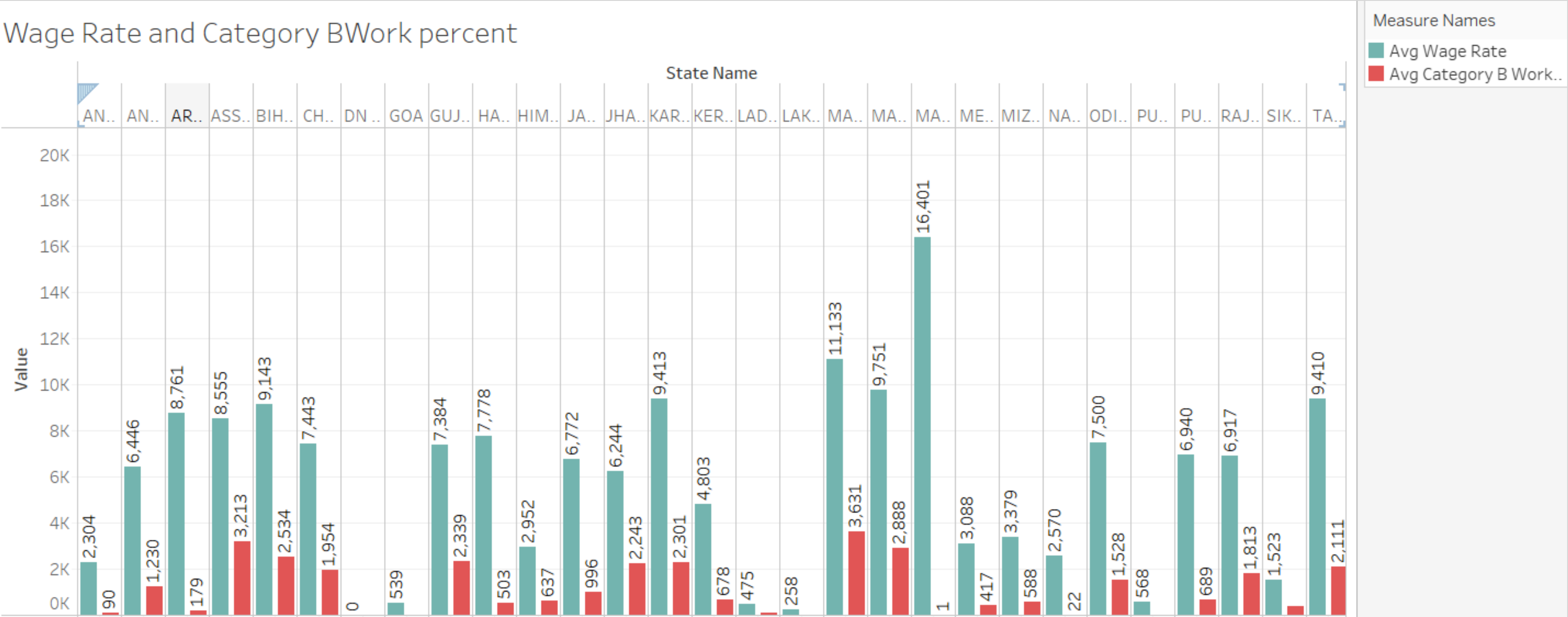




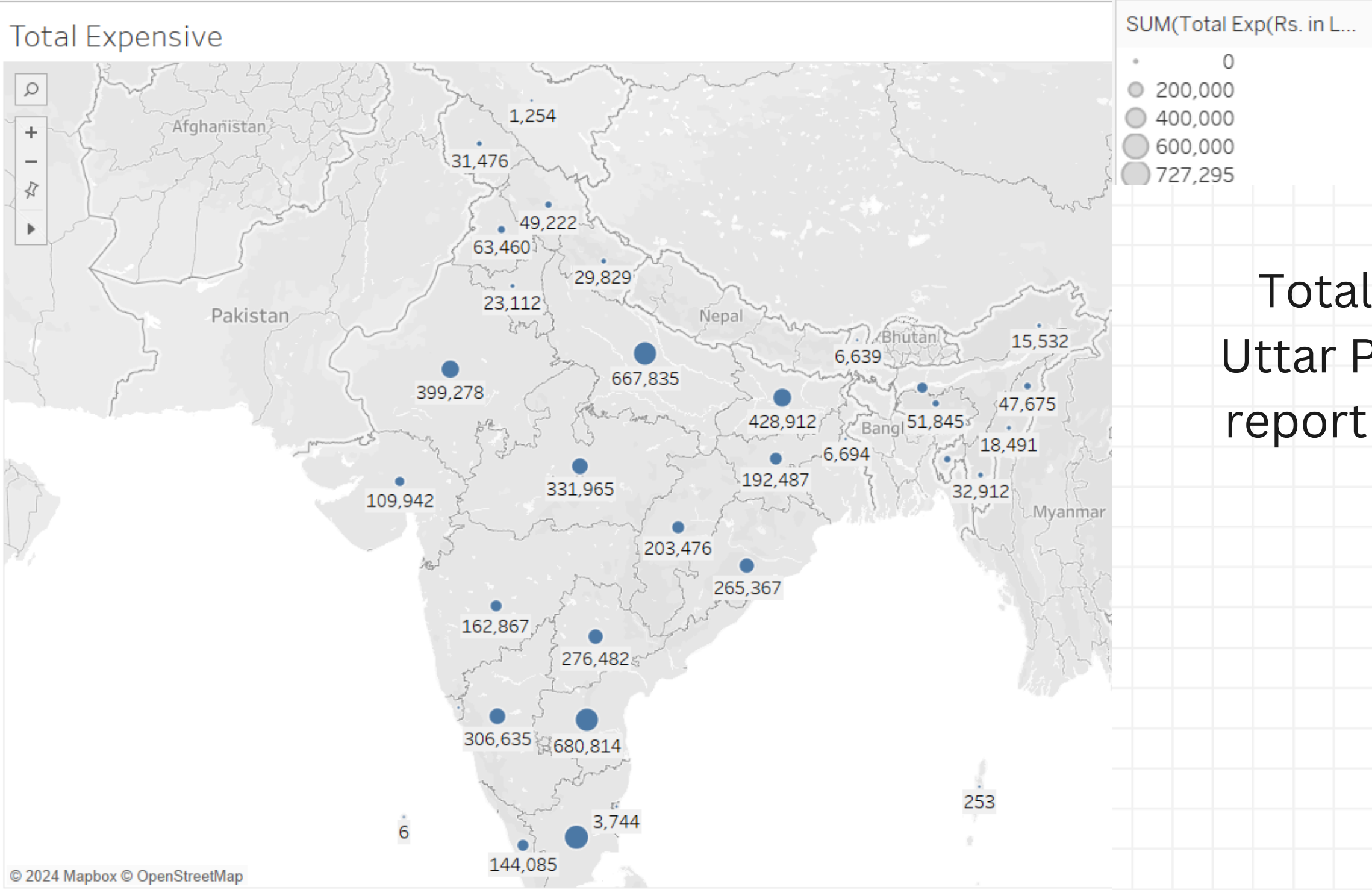
# Are there regional disparities in the implementation and outcomes of the scheme?



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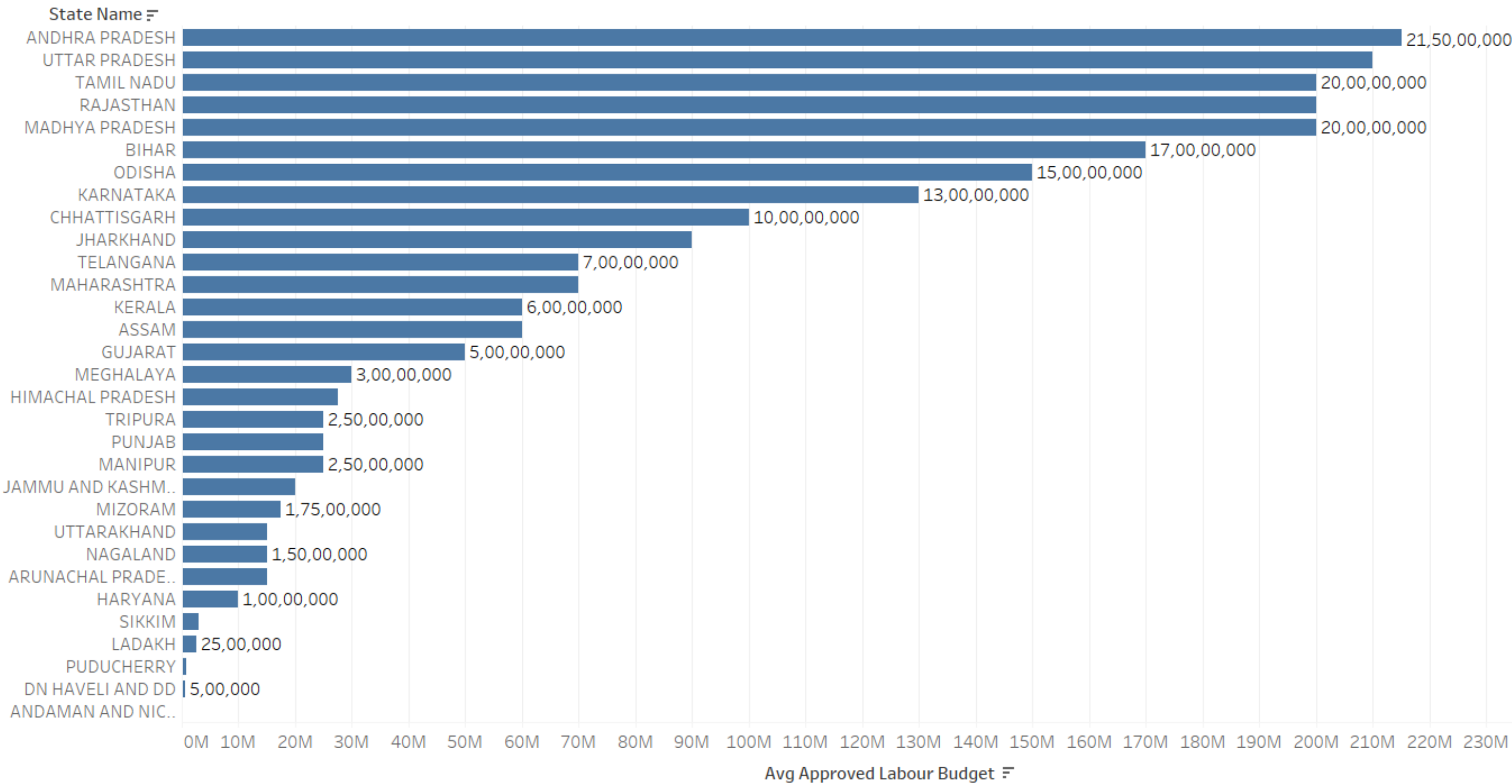
# What is the utilization of the allocated budget, and how does it correlate with employment generation?



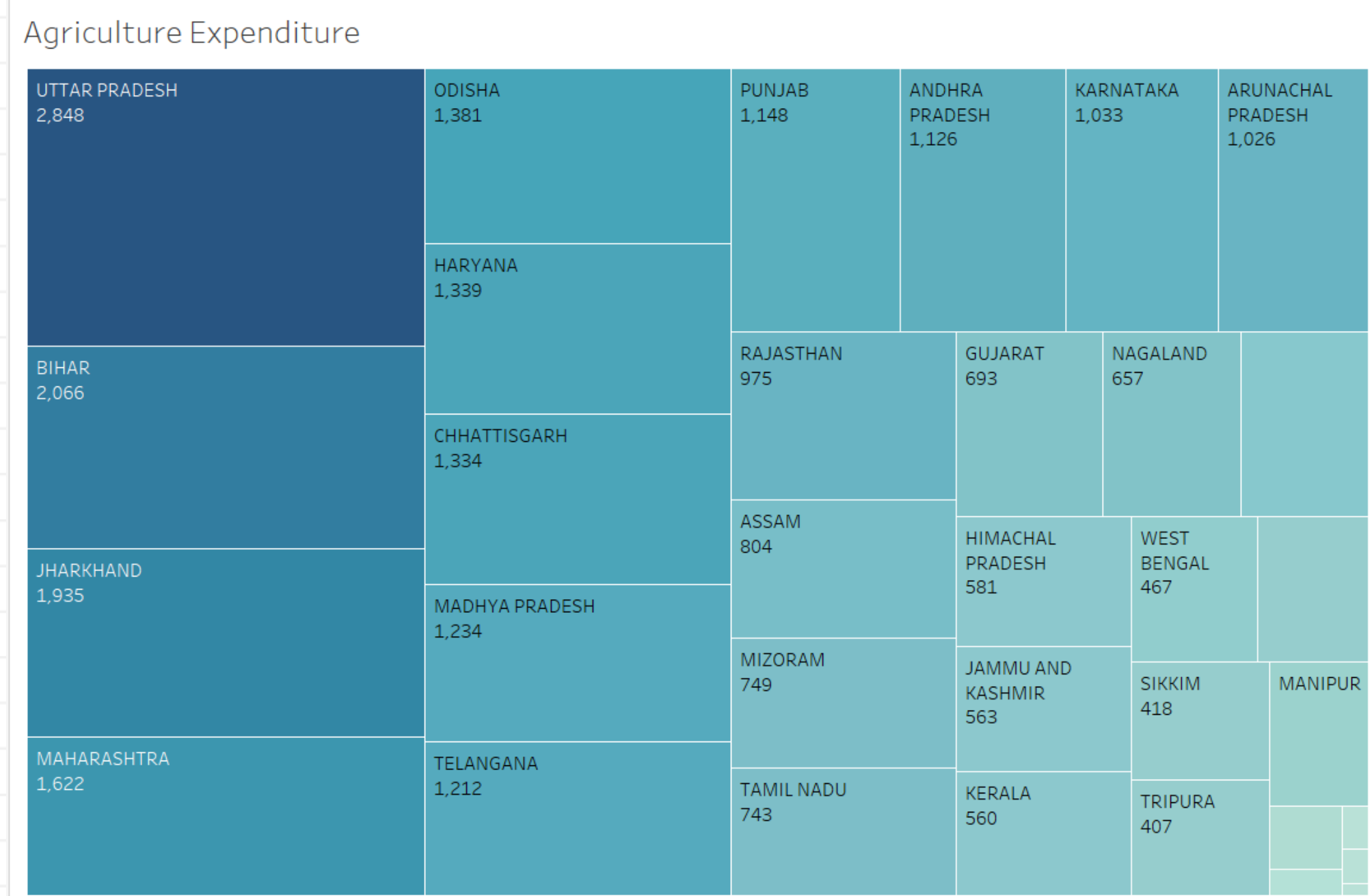
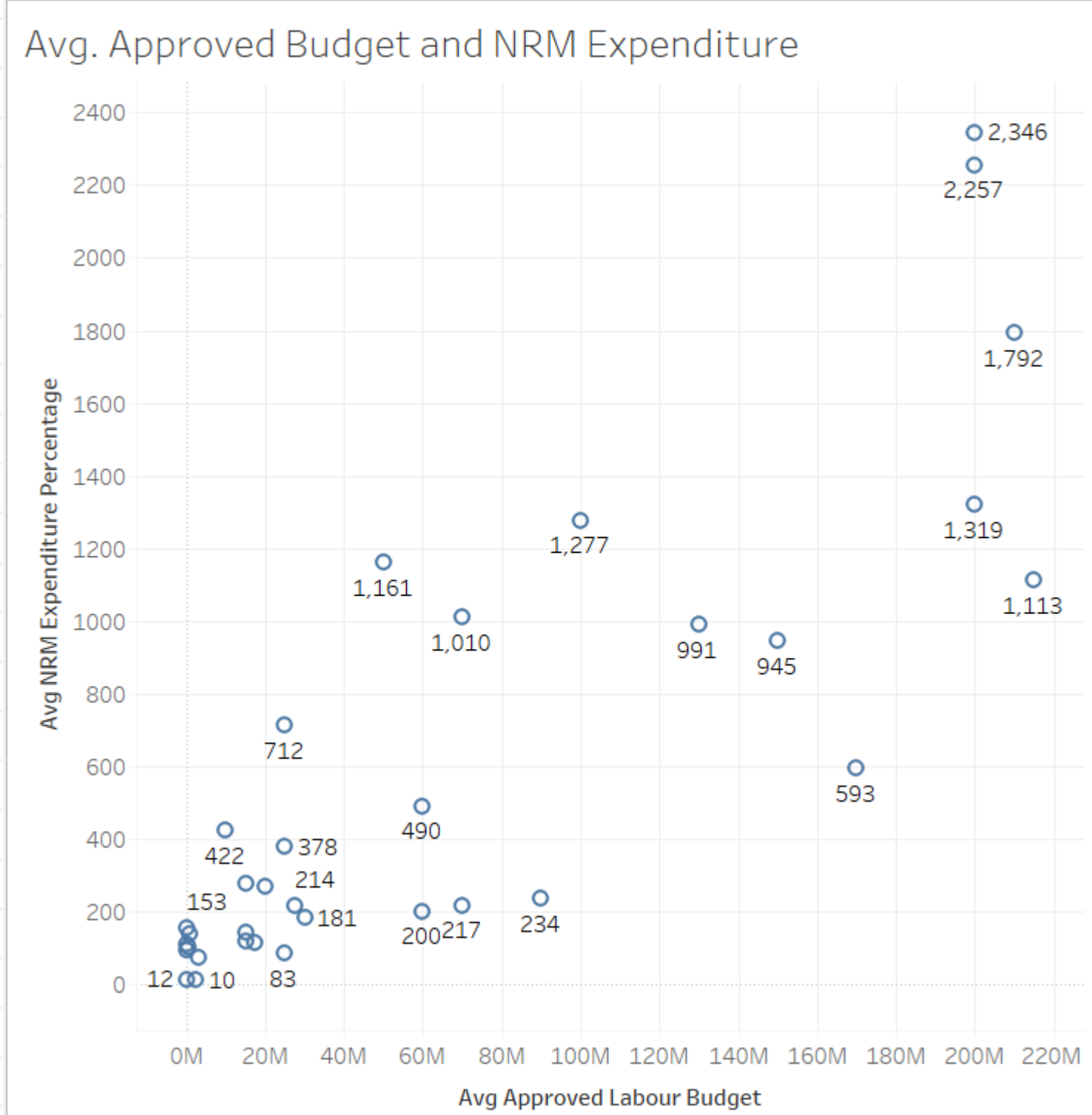
Total expensive: Andhra Pradesh and Uttar Pradesh had the highest expensive report at 680814 and 667835 while West Bengal have lowest

# What is the utilization of the allocated budget, and how does it correlate with employment generation?

Avg. Approved Labour Budget



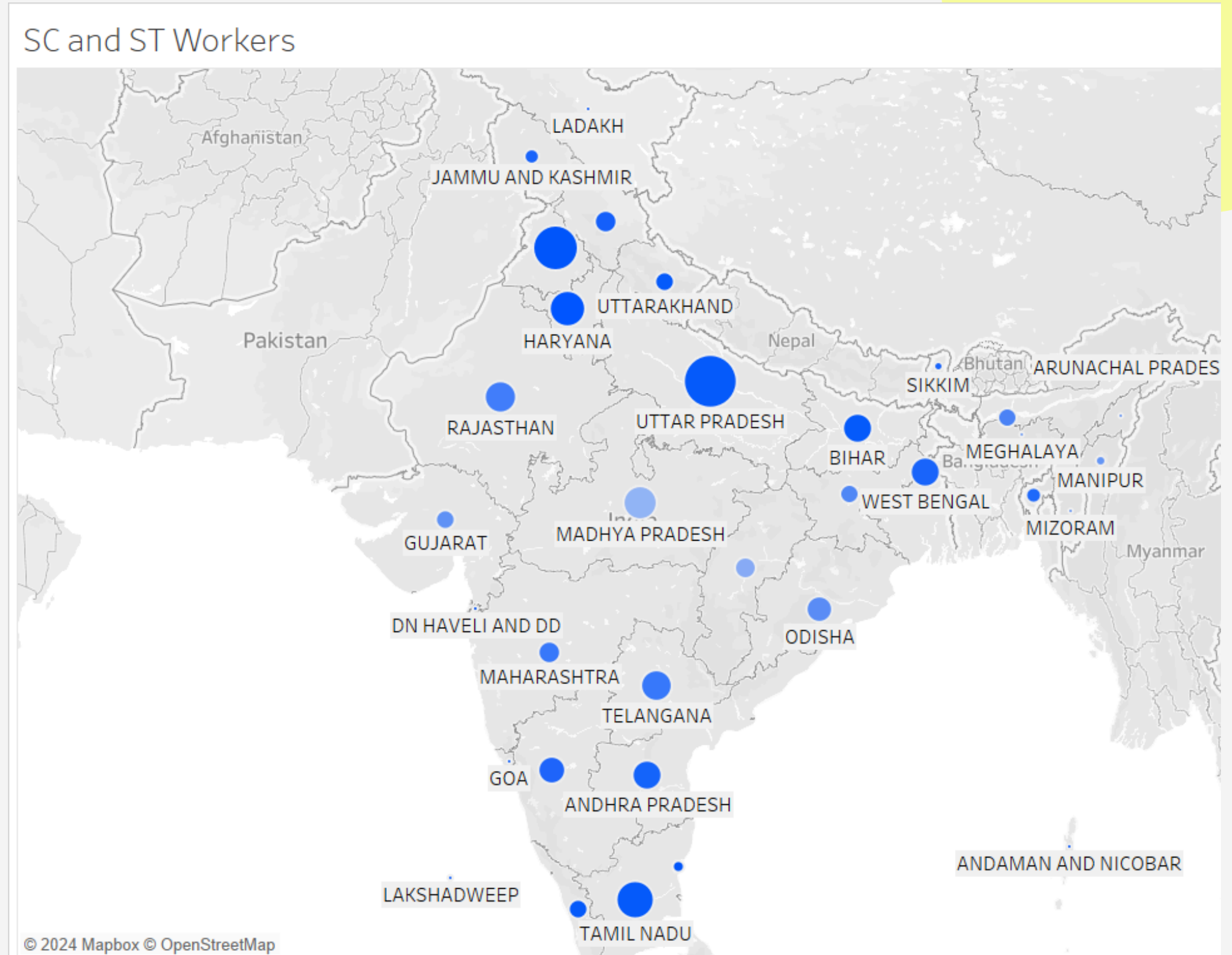
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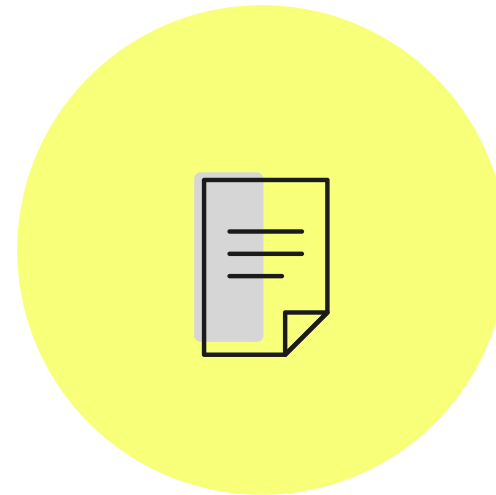
# What are the key factors contributing to the completion of NREGA works, and are there any roadblocks to its success?

There are many factor plays a pivotal role, high budget expensive report in states like Andhra Pradesh, correlate with more development. It also include active worker, active job cards, SC worker, ST Worker. Moreover, avg wages also contribute in Employment rate.



# Can data-driven insights guide policy makers and administrators in optimizing the scheme's impact?

Data-driven is an important factor in optimizing the impact of social scheme



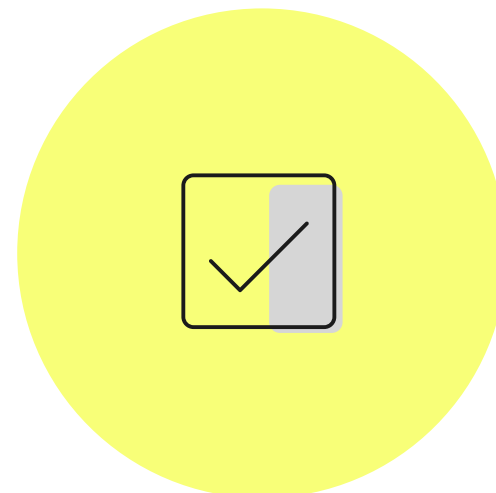
## Resource Allocation

By analyzing the demand with expensive report and located budget helps in analyzing the efficient resource allocation across states.



## Performance

Help NREGA in analyzing the data to examine the effectiveness.



## Completed works

4 M project are consider to be complete in record, helps to understand



# Thank you

