

OBJECTIVE The objective of this project is to gain valuable insights into the implementation and impact of NREGA across different states and districts in India.

GOALS

- HOW EFFECTIVE IS NREGA IN PROVIDING EMPLOYMENT OPPORTUNITIES TO RURAL HOUSEHOLDS?
- ARE THERE REGIONAL DISPARITIES IN THE IMPLEMENTATION AND OUTCOMES OF THE SCHEME?
- WHAT IS THE UTILIZATION OF THE ALLOCATED BUDGET, AND HOW DOES IT CORRELATE WITH EMPLOYMENT GENERATION?
- WHAT ARE THE KEY FACTORS CONTRIBUTING TO THE COMPLETION OF NREGA WORKS, AND ARE THERE ANY ROADBLOCKS TO ITS SUCCESS?
- CAN DATA-DRIVEN INSIGHTS GUIDE POLICYMAKERS AND ADMINISTRATORS IN OPTIMIZING THE SCHEME'S IMPACT?

ANALYSIS AND INSIGHTS FOR POLICYMAKERS AND **ADMINISTRATORS**

DASHBOARD OVERVIEW

NREGA ANALYSIS

Total Workers 243M

Total Job Cards Issued 142M

Total Expenditure 5.46M

Total Employment Generated 1.7bn

State

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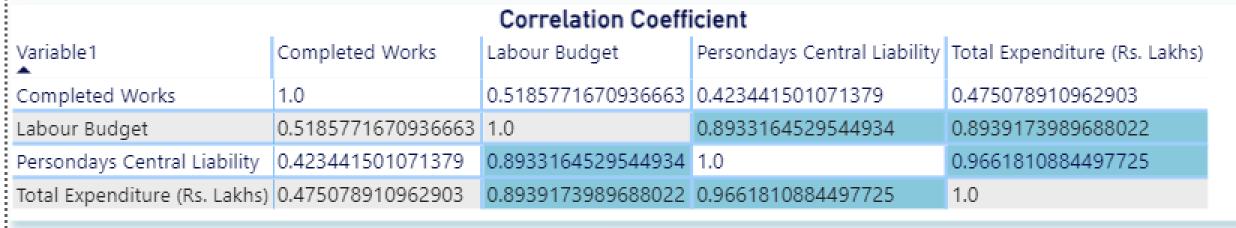
Avg Employment Days per HouseHold 31.58

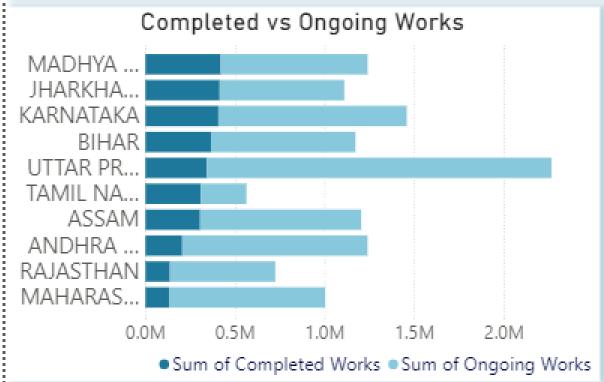
Total Budget Allocation 2.2bn

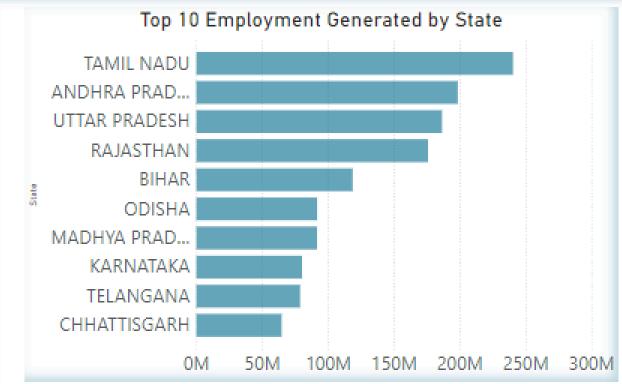
District

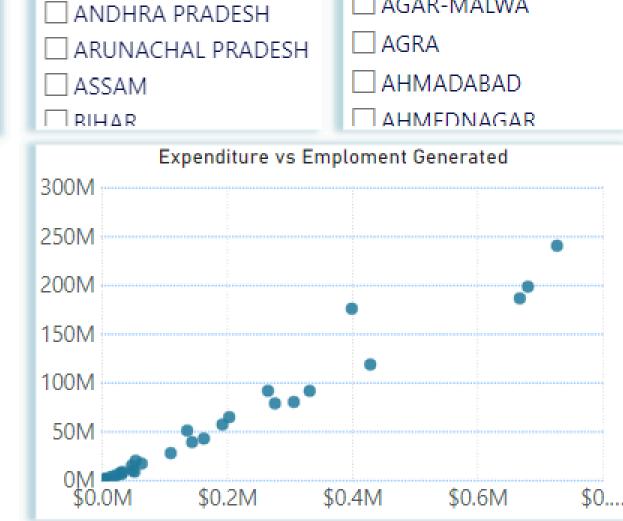
Adilabad

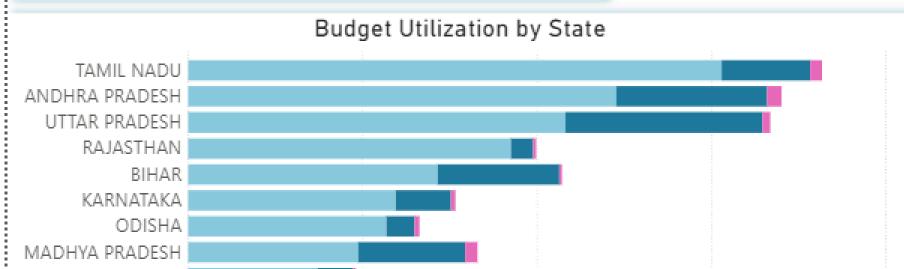
☐ AGAR-MALWA

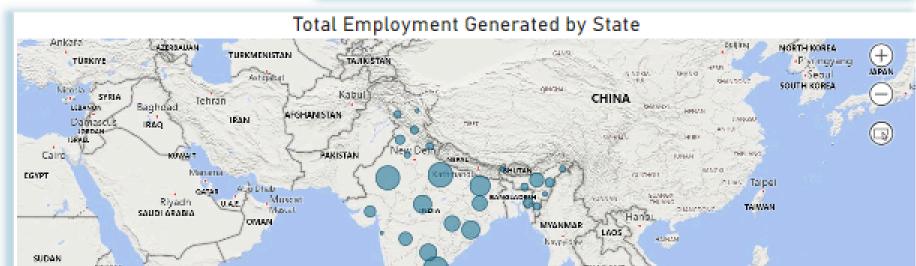












PROVIDING
EMPLOYMENT
OPPORTUNITIES

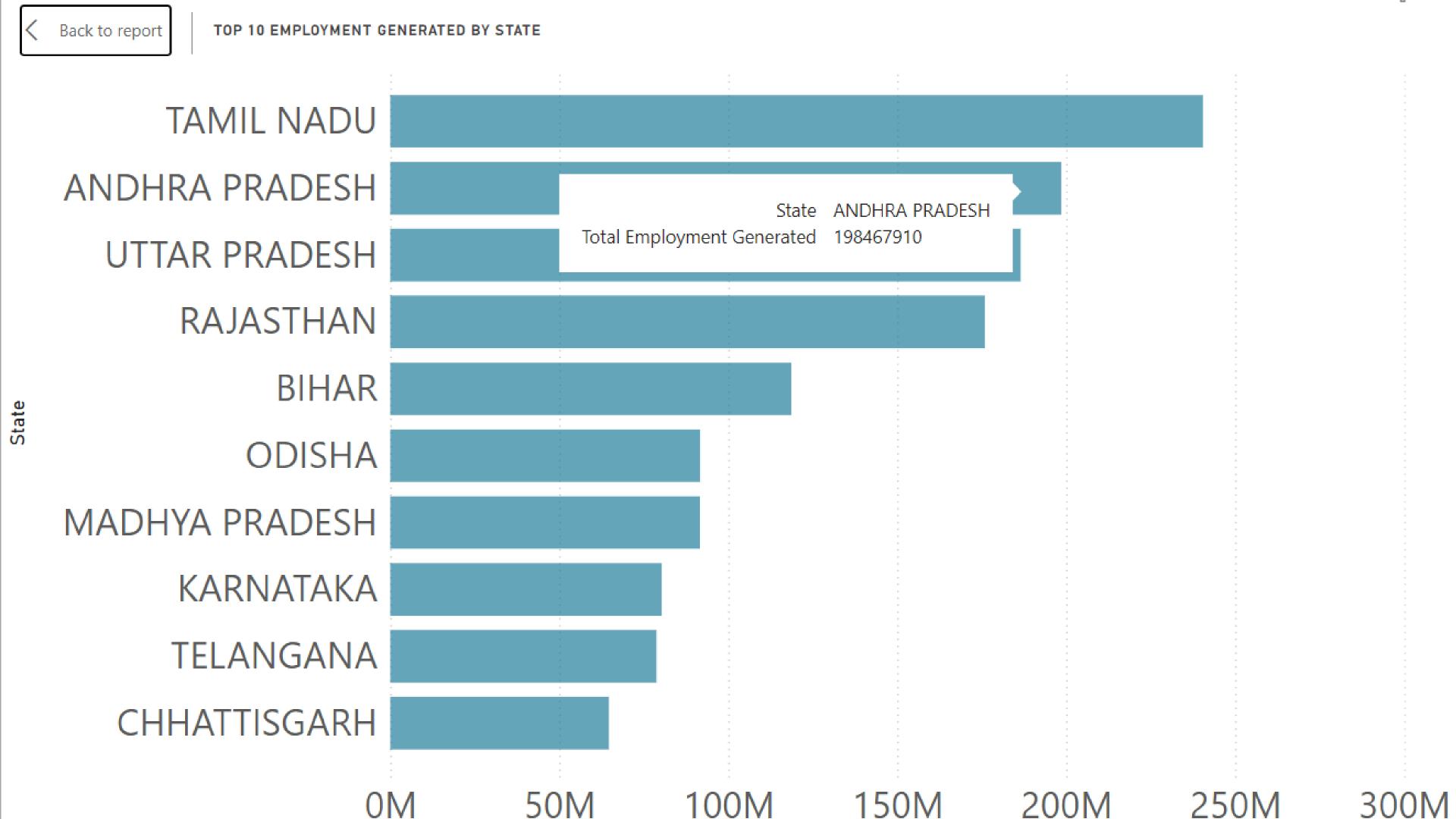
FROM THE ANALYSIS:

- HIGH EMPLOYMENT GENERATION: THE NREGA PROGRAM HAS GENERATED A SIGNIFICANT NUMBER OF EMPLOYMENT OPPORTUNITIES, WITH 1.7 BILLION PERSONDAYS.
- WORKER PARTICIPATION: WITH 243 MILLION TOTAL WORKERS, THE PROGRAM HAS A SUBSTANTIAL REACH.
- AVERAGE EMPLOYMENT: HOUSEHOLDS ON AVERAGE HAVE RECEIVED APPROXIMATELY 31.58 DAYS OF EMPLOYMENT, INDICATING ACTIVE ENGAGEMENT BUT STILL BELOW THE POTENTIAL MAXIMUM OF 100 DAYS.

REGIONAL
DISPARITIES IN THE
IMPLEMENTATION
AND OUTCOMES OF
THE SCHEME

FROM THE ANALYSIS:

- REGIONAL VARIATIONS: THERE ARE SIGNIFICANT DISPARITIES IN EMPLOYMENT GENERATION ACROSS DIFFERENT STATES. TAMIL NADU AND ANDHRA PRADESH ARE LEADING IN EMPLOYMENT GENERATION, WHILE OTHER STATES LIKE BIHAR AND MADHYA PRADESH ARE ALSO CONTRIBUTING SIGNIFICANTLY.
- FOCUS ON LAGGING REGIONS: STATES WITH LOWER EMPLOYMENT FIGURES NEED TARGETED INTERVENTIONS TO ENSURE MORE EQUITABLE DISTRIBUTION OF EMPLOYMENT OPPORTUNITIES.



Correlation Coefficient

Variable1	Completed Works	Labour Budget	Persondays Central Liability	Total Expenditure (Rs. Lakhs)
Completed Works	1.0	0.5185771670936663	0.423441501071379	0.475078910962903
Labour Budget	0.5185771670936663	1.0	0.8933164529544934	0.8939173989688022
Persondays Central Liability	0.423441501071379	0.8933164529544934	1.0	0.9661810884497725
Total Expenditure (Rs. Lakhs)	0.475078910962903	0.8939173989688022	0.9661810884497725	1.0

UTILIZATION OF THE ALLOCATED BUDGET AND ITS CORRELATION WITH EMPLOYMENT GENERATION

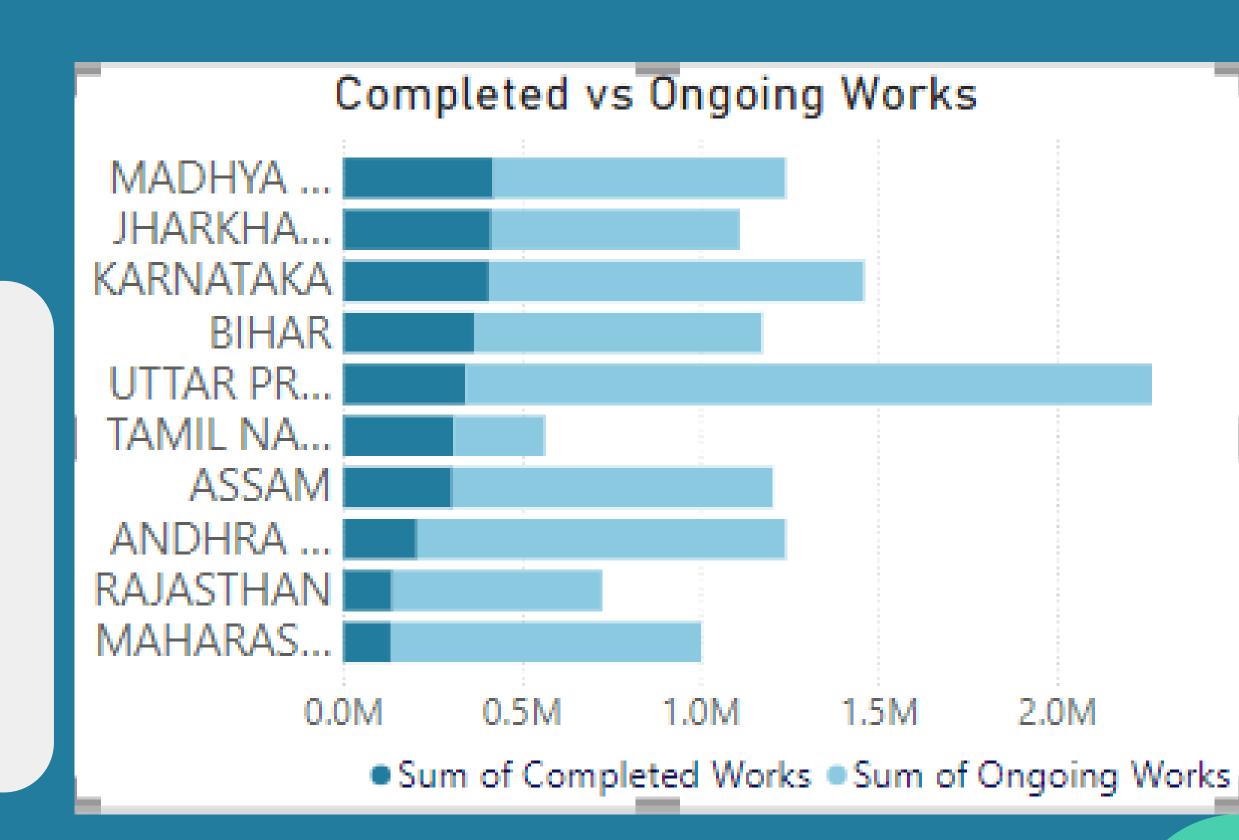
TOTAL EXPENDITURE: RS. 5.46 BILLION.

1. BUDGET UTILIZATION:

- THE LABOUR BUDGET IS HIGHLY UTILIZED AS IT SHOWS STRONG CORRELATIONS WITH BOTH PERSONDAYS CENTRAL LIABILITY (EMPLOYMENT GENERATION) AND TOTAL EXPENDITURE. THIS IMPLIES THAT THE ALLOCATED LABOUR BUDGET IS EFFECTIVELY TRANSLATED INTO EMPLOYMENT AAND OVERALL SPENDING.
- 2. CORRELATION WITH EMPLOYMENT GENERATION:
 - PERSONDAYS CENTRAL LIABILITY (EMPLOYMENT GENERATION) IS VERY STRONGLY CORRELATED WITH TOTAL EXPENDITURE, INDICATING THAT AS MORE FUNDS ARE SPENT, MORE EMPLOYMENT IS GENERATED.
 - THE LABOUR BUDGET ALSO SHOWS A STRONG CORRELATION WITH EMPLOYMENT GENERATION, FURTHER INDICATING EFFECTIVE BUDGET UTILIZATION.

KEY FACTORS CONTRIBUTING TO THE COMPLETION OF NREGA WORKS AND ROADBLOCKS

- COMPLETION RATES: STATES LIKE TAMIL NADU SHOW HIGH NUMBERS OF COMPLETED WORKS COMPARED TO ONGOING WORKS, INDICATING GOOD PROJECT MANAGEMENT AND EXECUTION.
- IDENTIFIED ROADBLOCKS: STATES WITH MORE ONGOING THAN COMPLETED WORKS (E.G., BIHAR, KARNATAKA) MAY FACE ISSUES SUCH AS ADMINISTRATIVE DELAYS, FUNDING BOTTLENECKS, OR LOGISTICAL CHALLENGES.



POLICY OPTIMIZATION

DATA-DRIVEN INSIGHTS SUGGEST FOCUSING ON BEST PRACTICES FROM HIGH-PERFORMING STATES, ADDRESSING ROADBLOCKS IN LOW-PERFORMING STATES, REALLOCATING RESOURCES, AND ENHANCING SKILL DEVELOPMENT PROGRAMS FOR BETTER UTILIZATION OF FUNDS AND MORE EFFECTIVE EMPLOYMENT GENERATION.

SUMMARY

By addressing these insights, policymakers and administrators can optimize the impact of the NREGA program and ensure more balanced and effective implementation across all regions.