

National Rural Employment Guarantee Act (NREGA) Analysis

Paula Andrea Vargas Arámbula



Abstract

This project delves into the analysis of data related to the National Rural Employment Guarantee Act (NREGA), a transformative government scheme aimed at providing rural households with guaranteed wage employment opportunities.



Dataset Information

The dataset used for this analysis is sourced from official government records and contains information related to NREGA implementation across various states and districts in India. It comprises 28 columns, encompassing data on job cards, worker details, budget allocation, work completion statistics, expenditure, and more. This dataset offers a comprehensive view of the progress and challenges faced by the NREGA program





Dashboard



State

All

District

All

Total States

34

Total District

736

Approved Labour Budget

2207M

Total Expenditure

5,47M

Wages

73.44 %

Material and skilled wages

24.49 %

Admin expenditure

2.07 %

% executed budget

0 %0.25 %100 %

Total Works

17M

% works completed

0 %22.13 %100 %

Total of workers

269M

% active workers

0 %65.18 %100 %

Total of Job Cards Issued

156M

% active job cards

0 %62.31 %100 %

NREGA Analysis

Workers by State

State	Total No. of Works	Total No. of Workers	% active job cards	% active workers	% Works Completed
LADAKH	17976	51963	96,10 %	96,65 %	56,31 %
TAMIL NADU	563465	13318413	80,03 %	82,66 %	54,82 %
MIZORAM	13220	244395	95,11 %	94,73 %	51,91 %
JHARKHAND	1109566	9390515	54,84 %	56,23 %	37,33 %
MADHYA PRADESH	1239576	18152451	71,39 %	73,23 %	33,91 %
CHHATTISGARH	365533	8603102	82,91 %	86,16 %	32,88 %
TRIPURA	198933	1203301	94,30 %	95,21 %	32,06 %
Total	16765863	269233343	62,31 %	65,18 %	22,13 %

Job Cards by State

Expenditures (Rs. In Lakhs) by State

Workers, JobCards issued and Budget by State



Insights

- National Rural Employment Guarantee (NREGA) program operates in 34 states and 736 districts.
- The majority of the budget (73.44%) is spent on wages, followed by material and skilled wages (24.49%), and administrative costs (2.07%), demonstrating a focus on direct labor benefits.
- 65.18% of the workers are active, indicating a substantial portion of the workforce is consistently engaged in NREGA activities.
- Tamil Nadu, Mizoram, and Jharkhand exhibit high percentages of active job cards and workers, suggesting efficient implementation of NREGA.
- States with a larger workforce tend to have higher approved labour budget.
- The data shows no clear correlation between the percentage of active job cards or workers and the percentage of works completed. For example, states like Nagaland and West Bengal have high active job cards (96.72% and 67.54%, respectively) but very low work completion rates (7.25% and 1.33%).



Thank you
very much!

