National Rural Employment Guarantee Act (NREGA) Analysis



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





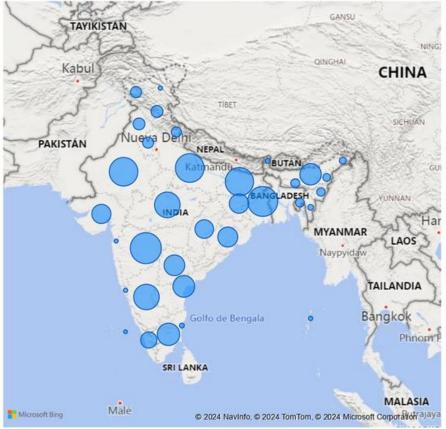
Dashboard





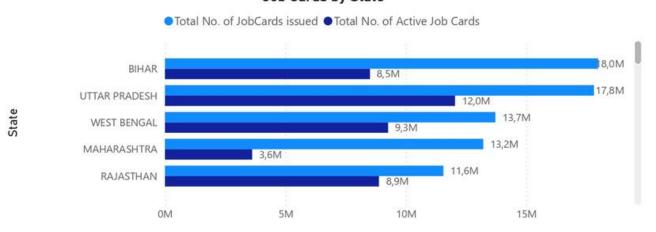
NREGA Analysis

Workers by State

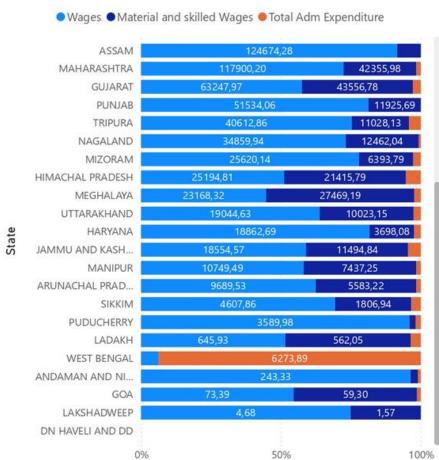


| State | Total No. of Works | Total No. of Workers | % active job cards | % active workers | % Works Completed |
|----------------|-----------------------|-------------------------|-----------------------|---------------------|----------------------|
| LADAKH | 17976 | 51963 | 96,10 % | 96,65 % | 56,31 % |
| 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 % |
| TRIPLIRA | 198933 | 1203301 | 94 30 % | 95 21 % | 32.06 % |
| Total | 16765863 | 269233343 | 62,31 % | 65,18 % | 22,13 |

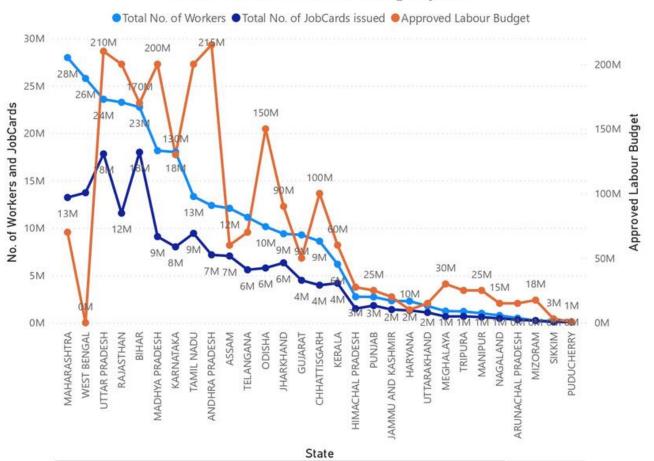
Job Cards by State



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!



