

Prime Minister Employment Generation Program (PMEGP)

1. Executive Summary:

The scheme is implemented by Khadi and Village Industries Commission (KVIC) functioning as the nodal agency at the national level. At the state level, the scheme is implemented through State KVIC Directorates, State Khadi and Village Industries Boards (KVIBs), District Industries Centres (DICs) and banks. In such cases KVIC routes government subsidy through designated banks for eventual disbursement to the beneficiaries or entrepreneurs directly into their bank accounts.

2. Problem Statement:

To create an interactive data visualization dashboard that provides insights into the performance and impact of the Prime Minister Employment Generation Program (PMEGP). The dashboard will assist policymakers, analysts, and the public in understanding the program's effectiveness in generating employment and promoting entrepreneurship across different regions of India.

3. Data Sources:

This Dataset Sourced from Niti Aayog, Provides a Actual Information as it's from a Government website and it has States Wise yearly Data (2016-2021). 2024. It includes details such as state, Year Micro, Small, Medium Enterprises (MSME) Projects under Prime Minister Employment Generation Programme (PMEGP), Fund released under Prime Minister Employment Generation Programme (PMEGP), Employment Generated under Prime Minister Employment Generation Programme (PMEGP).

4. Methodology:

The methodology involved collecting data from official PMEGP databases, government reports, and other relevant sources. Data is from 2016-2021, cleaning and processing it, analysing it, designing a dashboard using tools like Tableau, Power BI, and Excel, implementing it with interactive elements, testing and refining it based on user feedback, and finally finalizing and presenting the dashboard to the intended audience. The data analysis included comparing employment Generation, Micro -Small Enterprises Establishment & Fund released

5. Expected Outcomes:

- Enhanced Transparency: Clear and accessible information about the program's performance and impact.
- Data-Driven Decision Making: Insights to help policymakers identify strengths, weaknesses, and areas for improvement.

- Public Awareness: Increased awareness and understanding of PMEGP among the public and potential beneficiaries.
- Performance Monitoring: Ongoing monitoring of program performance to ensure goals are being met effectively.

6. Tools and Technologies:

- Tableau/Power BI for dashboard development.
- Microsoft Excel for data extraction and transformation.

7. Risks and Challenges:

Incomplete, outdated, or inaccurate data can lead to misleading visualizations. Lack of technical skills to handle complex data processing and visualization tasks. The dashboard may become slow or unresponsive with large data volumes.

8. Conclusion:

The development and implementation of an interactive data visualization dashboard for the Prime Minister Employment Generation Program (PMEGP) can significantly enhance the transparency, efficiency, and effectiveness of the program. By leveraging data visualization techniques, stakeholders can gain valuable insights into the program's performance and impact across various dimensions, such as geographical distribution, Employment Generated , Funds Distribution.