­­­­TN MARGINAL WORKERS

(A SOCIO ECONOMICAL ANALYSIS)

**INTRODUCTION**:

Marginal workers are those who are employed in low productivity and low paying jobs. TN state know vibrant culture and diverse population, In the situation the population often remains a the margins of economic social prosperity. As a marginal worker bear brunt of limited opportunities and low productivity

The project based on potential solutions surrounding the lives of this marginalized workers and analysis seeks to uncover the hidden narratives and complexity these worker face daily.

**ALGORITHM**:

**Step1** : Import the library packages and modules

**Step2** : load the datasets

**Step3** : exploring the dataset

**Step4** : Basic data analysis

**Step5** : TN Marginal workers analysis

**Step6** : Visualizing workers socio economics

**IDEA FOR THE SOLUTION:**

**Hypothesis Formulation:**

Develop hypotheses or research questions to guide your analysis. For example, you might hypothesize about the impact of education on income or the regional disparities in employment.

**Statistical Analysis:**

Conduct statistical tests (e.g., t-tests, chi-squared tests, regression) to test hypotheses and understand relationships between variables.

**Demographic Analysis:**

Analyze the demographic characteristics of marginal workers, including age, gender, caste, and rural/urban distribution.

**Employment and Income Analysis:**

Examine the types of employment, income levels, and job security of marginal workers.

**Access to Social Welfare Schemes:**

Analyze the utilization of social welfare programs and services by marginal workers.

**Migration and Mobility Analysis:**

Study migration patterns and mobility of marginal workers, especially in regions with high levels of migration.

**TECHNOLOGIES USED IN THE PROGRAM:**

**TOOLS** :

* **Matplotlib**:

Usage- It is employed to create data visualizations such as histograms, bar charts, and line plots.

* **Pandas**:

Usage- It is used to read, manipulate, and analyze structured data, typically stored in tabular formats like CSV files

* **Seaborn**:

That can be used to create various types of data visualizations.

**CONCLUSION:**

The assessment of marginal workers in TN has provided valuable insights into the socio-economic landscape , often overlooked segment of the population. The analysis, which encompassed a multi-faceted approach, including data-driven research and qualitative exploration, shed light on various critical aspects of their lives and challenges