# PLAN INVESTMENT AND ECONOMIC DEVELOPMENT IN MANIPUR

## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOREWORD</td>
<td>i-iii</td>
</tr>
<tr>
<td>LIST OF ABBREVIATIONS</td>
<td>iv-vi</td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td>vii</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>viii-ix</td>
</tr>
</tbody>
</table>

## CHAPTER - I: INTRODUCTION

1.1. Statement of the Problem 1

1.2. Background of Study Area 3

1.3. Economic Development 8

1.4. Measures of Development 14

1.4.1. Per capita income 15

1.4.2. Human development index 16
1.5. Development and Economic Policies
  1.5.1. Basic needs
  1.5.2. Millennium development goals
  1.5.3. Sustainable development
  1.5.4. Ingredients of development

1.6. Origin of Economic Planning
  1.6.1. Availability of limited ingredient of economic development
  1.6.2. Planning for optimal utilization of the ingredient for development

1.7. Literature Review
  1.7.1. Positive impact of expenditure on growth
  1.7.2. Negative impact of expenditure on growth
  1.7.3. Insignificant impact of expenditure on growth

1.8. Objective

1.9 Hypothesis

1.10 Database

1.11 Methodology

1.12 Chapterization

1.13 Conclusion

CHAPTER - II : HISTORY OF PLANNING PROCESS

2.1. Introduction

2.2. Background for formulating Five Year Plans in India

2.3. Rationale and Objectives of Planning in India
  2.3.1. Brief outlines of India’s plan formulation
### 2.4. Five Year Plans of India

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4.1.</td>
<td>The First Five-Year Plan (1951-56)</td>
<td>81</td>
</tr>
<tr>
<td>2.4.1.1.</td>
<td>Brief review of the First Five-Year Plan</td>
<td>82</td>
</tr>
<tr>
<td>2.4.2.</td>
<td>The Second Five-Year Plan (1956-61)</td>
<td>83</td>
</tr>
<tr>
<td>2.4.2.1.</td>
<td>Brief review of the Second Five-Year Plan</td>
<td>85</td>
</tr>
<tr>
<td>2.4.3.</td>
<td>The Third Five-Year Plan (1961-66)</td>
<td>87</td>
</tr>
<tr>
<td>2.4.3.1.</td>
<td>Brief review of the Third Five-Year Plan</td>
<td>89</td>
</tr>
<tr>
<td>2.4.4.</td>
<td>The Fourth Five-Year Plan (1969-74)</td>
<td>91</td>
</tr>
<tr>
<td>2.4.4.1.</td>
<td>Brief review of the Fourth Five-Year Plan</td>
<td>93</td>
</tr>
<tr>
<td>2.4.5.</td>
<td>The Fifth Five-Year Plan (1974-79)</td>
<td>96</td>
</tr>
<tr>
<td>2.4.5.1.</td>
<td>Brief review of the Fifth Five-Year Plan</td>
<td>97</td>
</tr>
<tr>
<td>2.4.6.</td>
<td>The Sixth Five-Year Plan (1980-85)</td>
<td>99</td>
</tr>
<tr>
<td>2.4.6.1.</td>
<td>Brief review of the Sixth Five-Year Plan</td>
<td>101</td>
</tr>
<tr>
<td>2.4.7.</td>
<td>The Seventh Five-Year Plan (1985-90)</td>
<td>102</td>
</tr>
<tr>
<td>2.4.7.1.</td>
<td>Brief review of the Seventh Five-Year Plan</td>
<td>104</td>
</tr>
<tr>
<td>2.4.8.</td>
<td>The Eighth Five-Year Plan (1992-97)</td>
<td>105</td>
</tr>
<tr>
<td>2.4.8.1.</td>
<td>Brief review of the Eighth Five-Year Plan</td>
<td>107</td>
</tr>
<tr>
<td>2.4.9.1.</td>
<td>Brief review of the Ninth Five-Year Plan</td>
<td>110</td>
</tr>
<tr>
<td>2.4.10.</td>
<td>The Tenth Five-Year Plan (2002-07)</td>
<td>112</td>
</tr>
<tr>
<td>2.4.10.1.</td>
<td>Brief review of the Tenth Five-Year Plan</td>
<td>114</td>
</tr>
</tbody>
</table>

| 2.5. | Conclusion | 116 |

## 3.1 Salient Features of Manipur

<table>
<thead>
<tr>
<th>Subsection</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1.1.</td>
<td>Land and its people</td>
<td>121</td>
</tr>
<tr>
<td>3.1.2.</td>
<td>Area &amp; population</td>
<td>122</td>
</tr>
<tr>
<td>3.1.3.</td>
<td>State formation</td>
<td>126</td>
</tr>
<tr>
<td>3.1.4.</td>
<td>Administrative structure</td>
<td>129</td>
</tr>
</tbody>
</table>
3.2. State of Economy

3.2.1. Economy of Manipur under monarchs

- 3.2.1.1. Transport & communication
- 3.2.1.2. Crafts & small scale industries
- 3.2.1.3. Irrigation
- 3.2.1.4. Education
- 3.2.1.5. Trade

3.2.2. Economy of Manipur under British Regency

- 3.2.2.1. Land reforms
- 3.2.2.2. Trade and communication
- 3.2.2.3. Education

3.2.3. Economy of Manipur after merger with Indian Union

3.3. Planning in Manipur

- 3.3.1. Common objectives over the Five-Year Plans
- 3.3.2. Development indicators (Performance of Major Sectors)
  - 3.3.2.1. Work participation
  - 3.3.2.2. Unemployment scenario in Manipur
  - 3.3.2.3. Employment in the organized sector
  - 3.3.2.4. Employment generation programme
- 3.3.3. Social Sectors
  - 3.3.3.1. Education
  - 3.3.3.2. Health
- 3.3.4. Agriculture & Allied Services
- 3.3.5. Irrigation
- 3.3.6. Energy
- 3.3.7. Transport & communication
- 3.3.8. Industry
  - 3.3.8.1. State Public Sector Undertakings
  - 3.3.8.2. Small scale industry
CHAPTER - IV: PATTERNS OF PLAN INVESTMENT IN THE STATE

4.1 Introduction
4.2 Empirics of Plan Investment
4.3 Data Base
4.4 Construction of Time Series data
   4.4.1. Estimation of Data
      4.4.1.1. Water and Power development
      4.4.1.2. Public Works
      4.4.1.3. Miscellaneous
   4.4.2. Preparation of Time Series data at constant price
4.5 Investments in the Five-Year Plans
4.6 Pattern of Plan Investment
   4.6.1. Agriculture & allied activities
   4.6.2. Irrigation & flood control
   4.6.3. Energy
   4.6.4. Transport & communication
   4.6.5. Industry
   4.6.6. Social services
      4.6.6.1. Education
      4.6.6.2. Health
4.7 Sectoral Share of Plan Expenditures
4.8 Conclusion

CHAPTER - V: THE IMPACT OF PLAN EXPENDITURE ON ECONOMIC GROWTH

5.1 Introduction
5.2 Unit Roots
## 5.3. Testing for Unit Roots: Unit Root Test

5.3.1. The Dickey-Fuller (DF) Test

5.3.2. Computing the DF Test Statistic

5.3.3. The Augmented Dickey Fuller (ADF) Test

5.3.4. Testing for Higher Orders of Integration

5.4. Akaike Information Criteria

5.5. Modelling $\Delta LNSDP$ as a Conditional Error Correction Model

5.6. Derivation of Long run relationship

5.7. Conclusion

### Chapter - VI: Policy Recommendations

Recommendations

### Appendixes

Appendix A. 1.

Appendix A. 2.

### Bibliography