<table>
<thead>
<tr>
<th>TABLE NO.</th>
<th>TITLE</th>
<th>PAGE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1.1</td>
<td>Selected Economic Indicators for Karnataka and India</td>
<td>65</td>
</tr>
<tr>
<td>2.3.1</td>
<td>Basic Information of Watershed Development Programme in Karnataka and India</td>
<td>65</td>
</tr>
<tr>
<td>2.3.2</td>
<td>Basic Information of District Watershed Development Programmes</td>
<td>87</td>
</tr>
<tr>
<td>2.3.3</td>
<td>General Information About the 19 District Watershed Development Programme of Karnataka (Consolidated upto 1989-90)</td>
<td>89</td>
</tr>
<tr>
<td>2.3.4</td>
<td>Cumulative Per Annum Investment, Sector and Rainfall Zonewise in District Watershed Development Programme (1984-85 to 1989-90)</td>
<td>92</td>
</tr>
<tr>
<td>2.3.5</td>
<td>Yearwise Financial Achievements in District Watershed Development Programme: Sectorwise (1984-85 to 1989-90)</td>
<td>93</td>
</tr>
<tr>
<td>2.3.6</td>
<td>Yearwise Financial Achievements of Targets in District Watershed Development</td>
<td>96</td>
</tr>
<tr>
<td>2.3.7</td>
<td>Yearwise Investments in Agriculture, Forestry and Horticulture Sector Under District Watershed Programme</td>
<td>96</td>
</tr>
<tr>
<td>2.4.1</td>
<td>Yearwise Physical Achievements of Targets in Agricultural Sector Under District Watershed Development Programme</td>
<td>98</td>
</tr>
<tr>
<td>2.4.2</td>
<td>Yearwise Physical Achievements of Targets in Forest Sector Under District Watershed Development Programme</td>
<td>99</td>
</tr>
<tr>
<td>2.4.3</td>
<td>Yearwise Physical Achievements of Targets in Horticultural Sector Under District Watershed Development Programme</td>
<td>101</td>
</tr>
</tbody>
</table>
2.5.3 Cumulative Per Annum Employment Generation in Watershed Development Programme - Sectorwise 128

2.5.4 Yearwise Employment Generation Under DWDP - All Sectors 129

2.5.5 Yields of Some Major Crops in Watershed Project and Non-Project Area, Year 1986-87 131

2.5.6 Yields of Some Important Crops/Intercrops in Watershed and Non-Project Areas in Karnataka 132

2.5.7 Yearwise Yields of Important Crops Between Demonstration Plots and Farmers Field Situations in Mittemari Watershed Area 134

2.5.8 Yearwise Yields of Important Crops Between Watershed Project - Non-Project Areas of Mittemari Watershed Project Kolar District 135

2.5.9 Impact of Watershed Development on Water Table and Area Irrigated in Some Selected Watersheds in Karnataka 136

2.5.10 Dryland Horticulture: Cost of Cultivation, Yield and Returns of Mango Crop 138

2.5.11 Returns from Community Plantation in Non-Arable Lands 138

3.1.1 Distribution of Sample Farm Households 150

3.2.1 Selected Economic Indicators for Kolar District and Chitravathi Watershed Development Programme of the District 155

3.2.2 Land Capability Classification, Area and Proportion Under Each Classification in Mittemari Watershed 163

3.2.3 Selected Economic Indicators of Mittemari Watershed Villages and Non-Project Area Villages 165

3.3.1 Distribution of Sample Household Population and Family Workers : For WPA, NPA, Upper and Lower Reaches: By Size Groups of Holdings 171
3.3.2 Particulars About Educational Level of Heads of Households for WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 174

3.3.3 Distribution of Sample Farmers by Caste for WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 176

3.3.4 Distribution of Household Income by Sources for WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 178

3.3.5 Particulars of Land Holdings of Farm Households 182

3.3.6 Particulars of Ownership of Agricultural Implements and Machineries of Sample Households For WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 187

3.3.7 Particulars of Livestocks Owned by Sample Farm Households For WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 192

3.3.8 Particulars of Draught Animals Owned by Sample Households For WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 195

3.3.9 Credit Borrowings by Sample Farm Households: Short Term (Crop) Loan (During 1989-90) Between Upper and Lower Reaches and WPA and NPA: By Size Groups of Holdings 198

3.3.10 Particulars of Borrowing by Sample Farm Households For WPA, NPA and Upper and Lower Reaches: By Size Groups of Holdings 199

4.1.1 Cropping Pattern of Sample Farm Households in WPA, NPA and Upper and Lower Reaches of WPA 208

4.1.2 Cropping Pattern of Sample Farm Households in WPA and NPA and for Upper and Lower Reaches of WPA: By Size Groups of Holdings (in per cent) 212

4.2.1 Cropping Intensity of Sample Farm Households for WPA and NPA and the Upper and Lower Reaches of WPA: By Size Groups of Holdings 218
4.3.1 Yields of Major Crops Obtained During 1989-90 in WPA and NPA by Size Groups of Holdings 224
4.3.2 Yields of Major Crops Obtained During 1989-90 in the Upper and Lower Reaches of WPA: By Size Groups of Holdings 230
4.3.3 Per Hectare Value Productivity of Major Crops in WPA and NPA: By Size Groups of Holdings 235
4.3.4 Per Hectare Value Productivity of Major Crops in the Upper and Lower Reaches of WPA: By Size Groups of Holdings 242
4.3.5 Mean Values Productivity of Individual and Aggregate Crops Cultivated in WPA and NPA: By Size Groups of Holdings 250
4.3.6 Results of Per Hectare Linear Regression Functions Showing Watershed Effect on Crop Yields: By Holding Size Groups of Holdings 253
4.3.7 Co-efficient of Variations of Per Hectare Value Productivity of Major Crops/Crop Groups in WPA and NPA: By Size Groups of Holdings 257
4.3.8 Results of Per Hectare Linear Production Function for WPA: By Size Groups of Holdings 264
4.3.9 Results of Per Hectare Linear Production Function for NPA: By Size Groups of Holdings 265
4.3.10 Results of per Hectare Log Linear Production Function for WPA: By Size Groups of Holdings 268
4.3.11 Results of Per Hectare Log Linear Production Function for NPA: By Size Groups of Holdings 269
5.3.1 Cost of Cultivation of Dry Crops (Rainfed) Using Different Cost Concepts For WPA and NPA, Upper and Lower Reaches: By Size Groups of Holdings 286
5.3.2 Cost Components of Dry Crops (Rainfed) Cultivation: For WPA and NPA, Upper and Lower Reaches (as per cent to Cost 'C') : By Size Groups of Holdings

5.3.3 Cost of Cultivation of Irrigated Crops Using Different Cost Concepts for WPA and NPA, Upper and Lower Reaches: By Size Groups of Holdings

5.3.4 Cost of Components of Irrigated Crops Cultivation: For WPA and NPA, Upper and Lower Reaches (as per cent to Cost 'C') By Size Groups of Holdings

5.3.5 Cost of Total Crops Cultivation Using Different Cost Concepts: For WPA and NPA, Upper and Lower Reaches: By Size Groups of Holdings

5.3.6 Cost Components of Total Crops Cultivation For WPA and NPA, Upper and Lower Reaches (as per cent to Cost 'C') : By Size Groups of Holdings

5.3.7 Cost of Production of Individual Crops in Rupees per kg. of Output for WPA and NPA, Upper and Lower Reaches: By Size Groups of Holdings

5.4.1 Profit or Loss from Dry (Rainfall) Crops Cultivation - WPA and NPA, Upper and Lower Reaches By Size Groups of Holdings

5.4.2 Profit or Loss From Irrigated Crops Cultivation - WPA and NPA, Upper and Lower Reaches By Size Groups of Holdings

5.4.3 Profit or Loss From Total Crops Cultivation - For WPA and NPA, Upper and Lower Reaches By Size Groups of Holdings

5.4.4 Output-Input Ratios of Dry (Rainfed) Crops, Irrigated Crops and Total Crops - For WPA, NPA and Upper and Lower Reaches By Size Groups of Holdings

5.5.1 Composition of Household Income For WPA, NPA, Upper and Lower Reaches By Size Groups of Holdings
5.6.1 Particulars of Family and Hired Labour Use for Crop Production in WPA, NPA and Upper and Lower Reaches By Size Groups of Holdings

5.6.2 Particulars of Male and Female Labour Use For Crop Production in WPA, NPA and Upper and Lower Reaches By Size Groups of Holdings

5.7.1 Particulars About Livestock of Mittemari Watershed Project Area

5.7.2 Particulars About Milk Production in WPA, NPA and Upper and Lower Reaches By Size Groups of Holdings

5.7.3 Particulars of Income from Livestock Economy For Upper and Lower Reaches and WPA and NPA : By Size Groups of Holdings

6.3.1 Recommended Input Package and Actual Quantities Used by the Sample Farm Households in WPA, NPA, Upper and Lower Reaches - Groundnut with Intercrops : By Size Groups of Holdings

6.3.2 Recommended Input Package and Actual Quantities Used by the Sample Farm Households in WPA, NPA, Upper and Lower Reaches - Ragi with Intercrop : By Size Groups of Holdings

6.4.1 Particulars About Adoption of HYV Technology in WPA, NPA, Upper and Lower Reaches of WPA : By Size Groups of Holdings

6.4.2 Particulars About Adoption of Fertiliser by Sample Farm Households in WPA, NPA, Upper and Lower Reaches of WPA Cropwise : By Size Groups of Holdings

6.4.3 Farmers' Concept of Constraints in Adoption of Input Package : For WPA, NPA, Upper and Lower Reaches: By Size Groups of Holdings

6.5.1 Particulars About Adoptors and Non-Adoptors of In Situ Moisture Conservation Practices in WPA, Upper and Lower Reaches: By Size Groups of Holdings
6.5.2 Particulars about the Level of Adoption of In Situ Moisture Conservation Practices by Sample Farm Households in WPA, Upper and Lower Reaches: By Size Groups of Holdings

6.5.3 Particulars About the Adoption of Improved Cultivation Practices by Sample Farm Households in WPA, Upper and Lower Reaches: By Size Groups of Holdings

6.5.4 Farmers' Concept of Constraints in Adoption of In Situ Moisture Conservation Practices For WPA, Upper and Lower Reaches

7.2.1 Net Present Value, Benefit-Cost Ratio and Internal Rates of Returns of Social Forestry Project of Mittemari Watershed Area

7.3.1 Public Investment on Mittemari Watershed Development (Consolidated upto 1986-87)

7.3.2 Public Investment on Individual Soil and Water Conservation Structures in Arable & Non-Arable Lands of Mittemari Watershed Project Area (Consolidated upto 1986-87)

7.3.3 Physical Progress in Soil and Water Conservation at Mittemari Watershed Area

7.4.1 Soil and Water Conservation Structures in Sample Farmers' Fields and Private Investment Per Hectare by Farmers in WPA

7.4.2 Present Conditions of Soil and Water Conservation Structures as Reported by the Sample Farmers of WPA

7.4.3 Subabul Plantation in Mittemari Watershed Area on Bunds and Reasons for its Failure as Perceived by the Sample Farmers

7.5.1 Impact of Watershed Development on Hydrology Compared to Before Watershed Development as Perceived by the Sample Farmers of the Upper and Lower Reaches of WPA

7.5.2 Sources of Fuel, Fodder and Small Timber of Sample Farmers in WPA and the Upper and Lower Reaches of WPA
7.5.3 Farmers' Perception About the Availability of Fuel, Fodder, Small Timber: For Upper and Lower Reaches of WPA

7.5.4 Farmers' Opinions About Problems Associated with Watershed Development Between the Upper and Lower Reaches

8.3.1 Farmers' Participation in Various Stages of Watershed Development Activities for the Upper and Lower Reaches and WPA

8.3.2 Reasons Cited by the Sample Farmers for Damaged Soil and Water Conservation Structures: For the Upper and Lower Reaches and WPA

8.3.3 Farmers' Perception of Constraints in Maintaining the Soil and Water Conservation Structures: For the Upper and Lower Reaches and WPA

8.4.1 Farmers' Participation in Watershed/Agricultural Extension Activities: For the Upper and Lower Reaches, WPA and NPA

8.4.2 Farmers' Participation in Agricultural Extension Contact and Purpose of Contact: For Upper Reach, Lower Reach, WPA and NPA

8.4.3 Farmers' Access to Mass Media For Upper Reach, Lower Reach, WPA and NPA

8.4.4 Farmers' Perception of Watershed: For Upper Reach, Lower Reach and WPA

8.4.5 Farmers' Opinion About the Watershed Development Activities: The Upper Reach, Lower Reach and WPA