

LIST OF TABLES

| <u>TABLE NO.</u> | <u>TITLE</u>   | <u>PAGE NO.</u> |
|------------------|--|-----------------|
| 4.1              | Average Annual Rainfall in Tasgaon Taluka  | 33              |
| 4.2              | Grape cultivation area in Maharashtra  | 41              |
| 1                | Size of the total Land Holding of the Sample Farmers   | 50              |
| 2                | Educational Level of Family Members of the Respondents   | 52              |
| 3                | Working Members in the Family of the Sample Farmers  | 54              |
| 4                | Number of farmers with various systems of Irrigation   | 56              |
| 5                | Size of the Land Holding under Grape Cultivation by the Sample Farmers (Non-Drip Irrigation 1986-87 and 1987-88) | 58              |
| 6                | Size of the Land Holding under Grape Cultivation by the Sample Farmers (Drip Irrigation 1986-87 and 1987-88)     | 60              |
| 7                | Assets of the Sample Farmers   | 61              |
| 8                | Type of Irrigation facilities available to the Sample Farmers  | 64              |
| 9                | Fixed Cost for Establishment of Grape Garden (Per Acre)  | 66              |
| 10               | Types of Fungicides used   | 68              |
| 11               | Types of Pesticides and Insecticides used  | 69              |

| <u>TABLE NO.</u> | <u>TITLE</u>   | <u>PAGE NO.</u> |
|------------------|--|-----------------|
| 12               | Types of Grapes Cultivated by the<br>Sample Farmers                            | 74              |
| 13               | Total Production of Grapes<br>(Non-Drip Irrigation farms 1986-87)              | 77              |
| 14               | Total Production of Grapes<br>(Non-Drip Irrigation farms 1987-88)              | 78              |
| 15               | Villagewise Average Output of Grapes<br>per acre (Non-Drip Irrigation 1986-87) | 80              |
| 16               | Villagewise Average Output of Grapes<br>per acre (Non-Drip Irrigation 1987-88) | 81              |
| 17               | Total Production of Grapes<br>(Drip Irrigation farms 1986-87)                  | 83              |
| 18               | Total Production of Grapes<br>(Drip Irrigation farms 1987-88)                  | 84              |
| 19               | Villagewise Average Output of Grapes<br>per acre (Drip Irrigation 1986-87)     | 86              |
| 20               | Villagewise Average Output of Grapes<br>per acre (Drip Irrigation 1987-88)     | 87              |
| 21               | Total Output of All Farms under<br>Non-Drip and Drip Irrigated Grape Farms     | 88              |
| 22               | Total Revenue from Grape Farms<br>(Non-Drip Irrigated farms 1986-87)           | 90              |
| 23               | Total Revenue from Grape Farms<br>(Non-Drip Irrigated farms 1987-88)           | 91              |
| 24               | Villagewise Average Revenue per acre<br>(Non-Drip Irrigated land 1986-87)      | 93              |

| <u>TABLE NO.</u> | <u>TITLE</u>  | <u>PAGE NO.</u> |
|------------------|---|-----------------|
| 25               | Villagewise Average Revenue per acre<br>(Non-Drip Irrigated Land 1987-88) | 94              |
| 26               | Total Revenue from Grape Farms<br>(Drip Irrigated farms 1986-87)          | 95              |
| 27               | Total Revenue from Grape Farms<br>(Drip Irrigated farms 1987-88)          | 97              |
| 28               | Villagewise Average Revenue per acre<br>(Drip Irrigated land 1986-87)     | 98              |
| 29               | Villagewise Average Revenue per acre<br>(Drip Irrigated land 1987-88)     | 99              |

LIST OF SKETCH

| <u>Sr.No.</u> | <u>Title</u>                     | <u>Page No.</u> |
|---------------|----------------------------------|-----------------|
| 1             | Sketch of Drip Irrigation System | 15              |