<table>
<thead>
<tr>
<th>Chapter</th>
<th>Particulars</th>
<th>Page Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>INTRODUCTION</td>
<td>1 - 9</td>
</tr>
<tr>
<td></td>
<td>1.1 I.P.M. is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.2 Integrated Pest Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3 Components of IPM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3.1 Cultural Practices</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3.2 Biological Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3.3 Mechanical Methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3.4 Chemical Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.4 Limitations of the Study</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>REVIEW OF LITERATURE</td>
<td>10 - 18</td>
</tr>
<tr>
<td></td>
<td>2.1 Awareness and knowledge of the farmers as regards to IPM technologies for major crops.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.2 Adoption level and technological gaps of IPM technologies in the cultivation of major crops.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.3 Attitude of farmers towards IPM Technologies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.4 Constraints affecting the adoption of IPM Technologies</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>RESEARCH METHODOLOGY</td>
<td>19 - 33</td>
</tr>
<tr>
<td></td>
<td>3.1 Research Design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.1.1 Selection of Locale</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.1.2 Selection of District</td>
<td></td>
</tr>
</tbody>
</table>
3.1.3 Selection of Development blocks
3.1.4 Selection of villages
3.1.5 Selection of respondents
3.1.6 Selection of Crops
3.1.7 Pilot Study
3.1.8 Base line Survey

3.2 Data Collection procedure & statistical measures
3.2.1 Data Collection Procedure
3.2.2 Methods of Statistical analysis

3.3 Variables and their measurement
3.3.1 Awareness and knowledge level
3.3.2 Adoption level and technological adoption gaps
3.3.3 Attitude of farmers towards IPM
3.3.4 Precaution during item analysis
3.3.5 Analysis of the item
3.3.6 Constraints

3.4 Operational definition
3.4.1 Adoption
3.4.2 Adoption Gap
3.4.3 Attitude
3.4.4 Awareness
3.4.5 Biological control
3.4.6 Constraint
3.4.7 Damage Boundary
3.4.8 Economic injury level (EIL)
3.4.9 Economic Threshold level (ETL)
3.4.10 Knowledge
3.4.11 Nipping
3.4.12 Parasitoid
3.4.13 Perception
3.4.14 Pheromone
3.4.15 Predator
3.4.16 Puddling
3.4.17 Resistance
3.4.18 Rouging
3.4.19 Tolerance
3.4.20 Technology
3.4.21 Technological Gap
3.4.22 Trap Crop

RESULT AND DISCUSSION

4.1 Awareness and knowledge level of the farmers as regards to IPM technologies for major crops.
4.2 Adoption level and technological gaps related to IPM practices in major crops.

4.3 Attitude of farmers towards IPM technologies

4.4 Constraints affecting the adoption of IPM technologies

4.5 Extension strategy for the adoption of IPM technologies

SUMMARY, CONCLUSION AND SUGGESTIONS

5.1 Major Findings

5.2 Conclusion

5.3 Suggestions

BIBLIOGRAPHY

APPENDICES