CONTENTS

INTRODUCTION

CHAPTER I  REVIEW OF LITERATURE  1

CHAPTER II  SCOPE OF THE PRESENT WORK  12
   General Topography of the Hassan District  14
   Trophical Status of the Waterbodies  17

CHAPTER III  MATERIAL AND METHODS  22
   Chemical Analysis of Water Samples  22
   Estimation of Phytoplankton  25

CHAPTER IV  RESULTS AND DISCUSSION  28
   Physico-chemical Characteristics  28
   Ionic Composition of the Lakes  60
   Biological Characteristics  114
   Statistical Synopsis  207

CHAPTER V  PRELIMINARY OBSERVATION ON OTHER BIOLOGICAL PARAMETERS OF THE LAKES  213
   Waterfowls of the Lakes  213
   Study of the Macrophytes of the Lakes  223

CHAPTER VI  SUMMARY AND CONCLUSION  232

BIBLIOGRAPHY  249