CONTENTS

LIST OF TABLES
LIST OF FIGURES
CHAPTER 1 INRODUCTION 1-11
  1.1 General Introduction
  1.2 Physiography
    1.2.1 Topography of the Research area
    1.2.2 Soil and Climate
    1.2.3 Vegetation
  1.3 Ethnology of the Tribal people.
    1.3.1 Tribal People.
    1.3.2 General features of Sugali Tribe
CHAPTER II REVIEW OF LITERATURE 12-23
CHAPTER III ETHNOBOTANY 24-87
  3.1 MATERIALS AND METHODS
    3.1.1 Ethno-medico-botanical Survey
    3.1.2 Ethno botanical Studies
    3.1.3 Audio-Video Digital Documentation of Ethno- Medicinal Plants
    3.1.4 Experimental Medical Ethnobotany
    3.1.5 Herbarium Methodology.
    3.1.6 Sacred groves
  3.2 RESULTS AND DISCUSSION
    3.2.1 Ethno botanical Studies
    3.2.2 Audio-Video Digital Documentation of Ethno- Medicinal Plants
    3.2.3 Experimental Medical Ethnobotany
    3.2.4 Systematic enumeration and mode of administration of Crude drugs
      3.2.4.1 Crude drugs used in Human diseases.
      3.2.4.2 Crude drugs used in Veterinary diseases.
CHAPTER IV  PHOTOCHEMISTRY

4.1 MATERIALS AND METHODS

4.1.1 General Introduction

4.1.2 Preliminary Phytochemical studies

4.1.3 Preliminary phytochemical Screening

4.1.4 Quantitative estimation of secondary metabolites.

4.1.5 Qualitative Separation of secondary metabolites by TLC

4.2 RESULTS AND DISCUSSION

4.2.1 Preliminary phytochemical Screening

4.2.2 Quantitative estimation of secondary metabolites

4.2.3 Qualitative Separation of secondary metabolites by TLC

CHAPTER V  ANTIMICROBIAL ACTIVITY

5.1 MATERIALS AND METHODS

5.1.1 General Introduction

5.1.2 Materials and Methods

5.1.3 Antimicrobial and Antifungal Assays

5.2 RESULTS AND DISCUSSION

5.2.1 Antibacterial Activity

5.2.2 Antifungal Activity

CHAPTER VI  PEOPLE’S BIODIVERSITY REGISTER

6.1 MATERIALS AND METHODS

6.1.1 General Introduction

6.1.2 Materials and Methods

6.2 RESULTS AND DISCUSSION

CHAPTER VII  SUMMARY & CONCLUSIONS

CHAPTER VIII  SELECTED BIBLIOGRAPHY

PUBLICATIONS