LIST OF MAPS & FIGURES

No.                                                                                   Page: No
1.1 The conceptual framework of study                                              3
3.1 Spread of Leprosy in the world from 327 BC to 16th century A.D.                  25
5.1 World distribution of Leprosy, based on WHO Map (Bachelli and Martinez Dominguez 1966). 69
5.2 Number of registered cases in the world, 1985.                                   72
5.3 Distribution of Leprosy in the world 1987                                         74
5.4 Distribution of Leprosy in the world 1990                                         76
5.5 Distribution of Leprosy in India-1971                                            81
5.6 Distribution of Leprosy in India-1987                                            84
5.7 Distribution of Leprosy 1991                                                      86
5.8 Distribution of Leprosy in Gujarat state 1984-85                                 93
5.9 Distribution of Leprosy in Gujarat state 1991.                                    94
6.1 Location of the study area.                                                      100
7.1 Distribution of active Leprosy cases from 1st April 1992 to June 1992.              107
7.2 Distribution of Active Leprosy cases from 1st April 1992 Sept. 1992.                108
7.3 Distribution of Active Leprosy cases from 1st April 1992 to Dec. 1992.              109
7.4 Distribution of Active Leprosy cases from 1st April 1993                           110

7.5 Location of sample villages & towns in study area.

8.1 Population surveyed and detection rate of Leprosy.

8.2 Child population surveyed and detection rate of Leprosy.


8.5 Old & new MB detection rate in Vadodara district from 1982-83 to 1992-93.


8.7 Incidence rate in the combined administrative units of Vadodara district 1985-86 to 1988-89.

8.8 Total MB case rate in the combined administrative units of Vadodara district 1985-86 to 1988-89.

8.9 New MB detection rate in the combined administrative units of Vadodara district to 1985-86 to 1988-89.


8.11 Incidence rate in the talukas of Vadodara district.
from 1989-90 to 1992-93.


8.14 Distribution of Active Leprosy Cases in Vadodara city

8.15 Age - sex composition by type of cases in Vadodara District

8.16 Sex-Wise Break-up of cases by age and type of case in Vadodara District.

10.1 Villagewise distribution map of Active Leprosy cases from 1st April 1992 to 31st March 1993

10.2 Land use map of Vadodara district.

10.3 Ground elevation map of Vadodara district.

10.4 Population Density map of Vadodara district.

10.5 Annual average of maximum & minimum temperature along with rainfall during 1985-1992 in Vadodara district.


10.8 Availability of water holding capacity (AWHC) of the soil in Vadodara district.

10.9 Sub-Surface permeability (S.S.P) of the soil in Vadodara district

10.10 Relationship between group of soils with varying water holding capacity and distribution of Leprosy cases.

10.11a Total number of Leprosy cases at the end of each quarter of the year 1992-93 in the entire district.

10.11b Total number of Leprosy cases at the end of each quarter of the year 1992-93 in the areas beside river or water bodies

10.12 High risk areas for leprosy in Vadodara district

10.13 Talukawise prevalence rate in the entire district and in area beside rivers.

10.14 Talukawise Incidence rate in the entire district and in area beside rivers

10.15 Talukawise MB case rate in the entire district and in area beside rivers

10.16 Talukawise MB case deletion rate in the entire district and in area beside rivers.

10.17 Classification of leprosy affected villages & towns
with Leprosy cases with in various groups of prevalence rate

10.18 Classification of total & Leprosy affected villages & towns with in various groups of population density.

11.1 Classification of Leprosy cases according to various Castes

11.2 Classification of Castes among various types of Leprosy cases.

11.3 Relationship between family monthly income and Leprosy cases

12.1 Relationship between Number of Leprosy patients and year of suffering.

12.2 Attitude of a sufferers towards family, colleagues and community and vice versa.

12.3 Relationship between KAP score & distance from district head quarter among sufferers & Non sufferers

12.4 Spatial distribution of Treatment facilities of Leprosy within & outside the district.

14.1 The process of diffusion of the disease

14.2 The process of diffusion of the disease within & outside the district.