



Recent Advances in Biological Science : Biodiversity and Human Welfare

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(November 18th-19th, 2022)

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Chapter 23 :

**A STUDY ON COMPARATIVE ANALYSIS AND
PREVALENCE OF SOME COMMUNICABLE DISEASES IN 5
HEALTH CENTRES OF KALIABOR SUB DIVISION,
NAGAON, ASSAM**

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ABSTRACT

India is going through a period of transition, both epidemiological and demographic transition. Infectious diseases are still persisting as major health problems in spite of having national programmes for the control of most of these diseases for almost half a century now. There are re-emerging infectious diseases that are adding to the burden of diseases. In addition, there is an increasing prevalence of non-communicable diseases as a result of lifestyle changes and urbanization. These are the challenges that are to be tackled in the new millennium.

The recent trends of some communicable diseases (CD) under Kaliabor Sub-division are analyzed in this study. Utilizing the CHC-level health-specific data from five different Health Centre of Kaliabor Sub-division, it is found that the incidence of CDs is relatively high in backward areas like Simona, in comparison to Uluwoni and Naltali. The HC-wise pattern shows that both the *least-developed* areas and *relatively developed areas* have a high incidence of diseases like malaria, typhoid, TB etc.

Keywords: Infectious Diseases, CD, HC, Health Transition, CHC.

INTRODUCTION

Every human being is the author of his own health and disease-Gautama Buddha. The statement described how a person is responsible for every aspect of his health. If a person takes a healthy diet, ensures cleanliness and regular medical checkups then he will be healthier than a person who doesn't take care of all this. So, keeping this in mind we have