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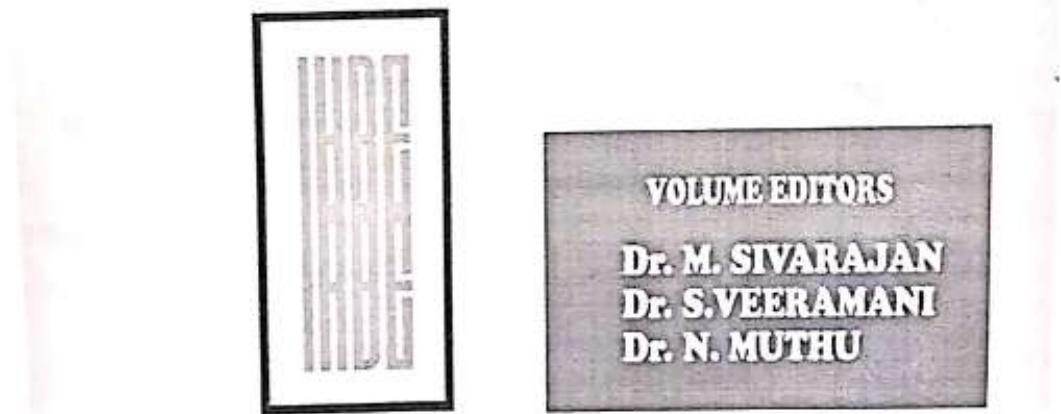
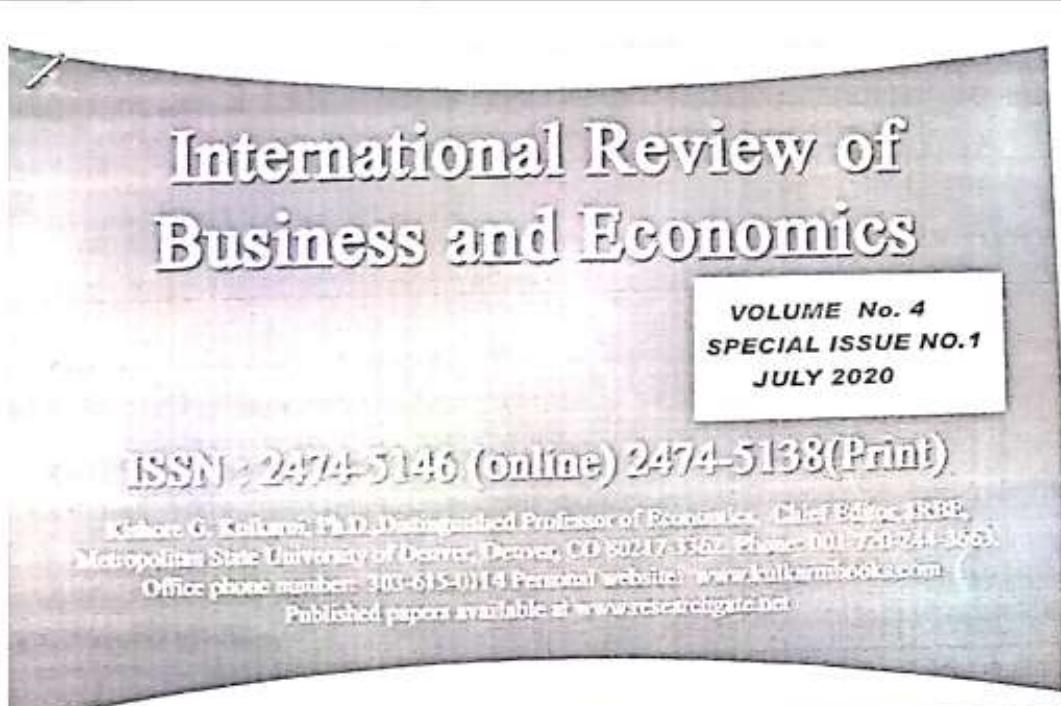


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41. HEALTH OF THE ECONOMY AND ITS MEASURING INDICATORS

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ABSTRACT

Health of the economy is an integral part of development and it is determined by the socio – economic factors like education, employment, population growth, income and environment. If the economy is not healthy internally, then it will not be able to interact effectively externally. Economists use a variety of indicators to assess the performance of the economy at a given time. By looking at changes in GDP we can see whether the economy is growing. GDP doesn't necessarily tell us much about the state of the economy. But change in GDP does. If GDP goes up, the economy is growing. If it goes down, the economy is contracting. To a certain extent, we can forecast future economic trends by analysing several leading economic indicators. Many different economic indicators are tracked in order to evaluate the health of economy in different ways or from different perspectives. To keep the economy growing strong, people must spend money on goods and services. A reduction in personal expenditures for things like food, clothing, appliances, automobiles, housing, and medical care could severely reduce GDP and weaken the economy. When an economic indicator is a statistic that will provides valuable information about

the economy health. The majority of economic indicators are collected and released by government and/or non-profit groups. Thus, economists and businesspeople typically track only a select few that are most pertinent to their professional, financial and economic interests.

KEYWORDS

Socio-economic factors, Health of the economy, Economic indicators, Growth, GDP, Development.

INTRODUCTION

An economic indicator is a piece of economic data that is used by analysts to interpret current or future investment possibilities and in other words economic indicator is a statistic about economic activity. An economic indicator is a statistic about an economic activity. These indicators also help to judge the overall health of an economy. Economic indicators can be divided into categories or groups. Most of these economic indicators have a specific schedule for release, allowing the speculators to prepare for and plan on seeing certain information at certain times of the month and year. The following graph explain the types of economic indicator.

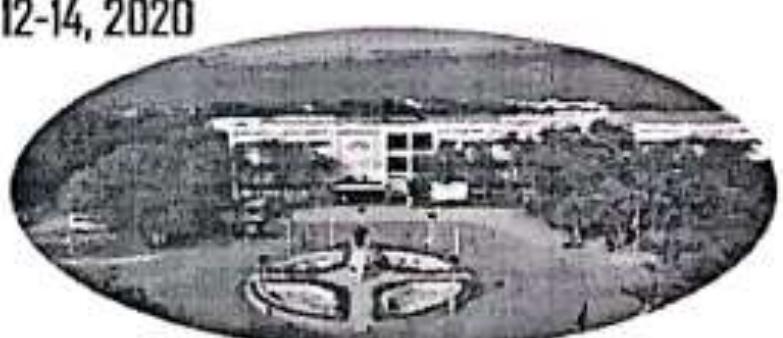
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A CRITICAL ANALYSIS ON HEALTH AND HYGIENE SANITARY PRACTICE OF TAMIL NADU

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ABSTRACT

Health is wealth and good health of the population is wealth of nation. It is a basic fundamental rights of all citizens and health promotion forms an intrinsic part in the development of an economy. According to WHO, health is "a complete state of physical, mental and social well-being, and not merely the absence of diseases or infirmity". It has been recognised that health outcomes in people and children in particular could be affected by improper sanitation and inadequate sanitation condition. It has direct effect on health of individual, family, communities and nation as a whole. Every 20 seconds, a child around the world dies as a result of poor sanitation. About 80% of all disease of the developing world is related to unsafe water and inadequate sanitation. Worldwide, 5.3% of all deaths and 6.8% of all disability are caused by poor sanitation, poor hygiene and unsafe water. Nearly two-thirds (67%) of the total population go for open-air defecation and only one-third (33%) having access to a latrine. The lack of access to sanitation in India is striking. A total of 75% of the population is without access to sanitation, one of the highest proportions in Asia. However, the urban sanitation coverage is 75% and the rural sanitation coverage is only 32%. Tamil Nadu was the leader and pioneer in the field of sanitation until 2006. Subsequently, TSC became a target-oriented programme, and hence it lost its momentum. Though toilets were constructed, they became dysfunctional due to various reasons. Inappropriate selection of toilet models, lack of superstructure, water scarcity, lack of technical support in case of failures are the main reasons for poor performance. Lack of sustained Information, Education and Communication (IEC) programmes has left thousands of toilets being unused. The main aim of this paper is to analysis health and hygienic condition of Tamil Nadu on the base of sanitation development.

Keywords - Environmental health, Sanitation, Personal hygiene, Hygiene promotion, Healthy Behaviours, Toilet, Sewerage schemes and Health hazards.

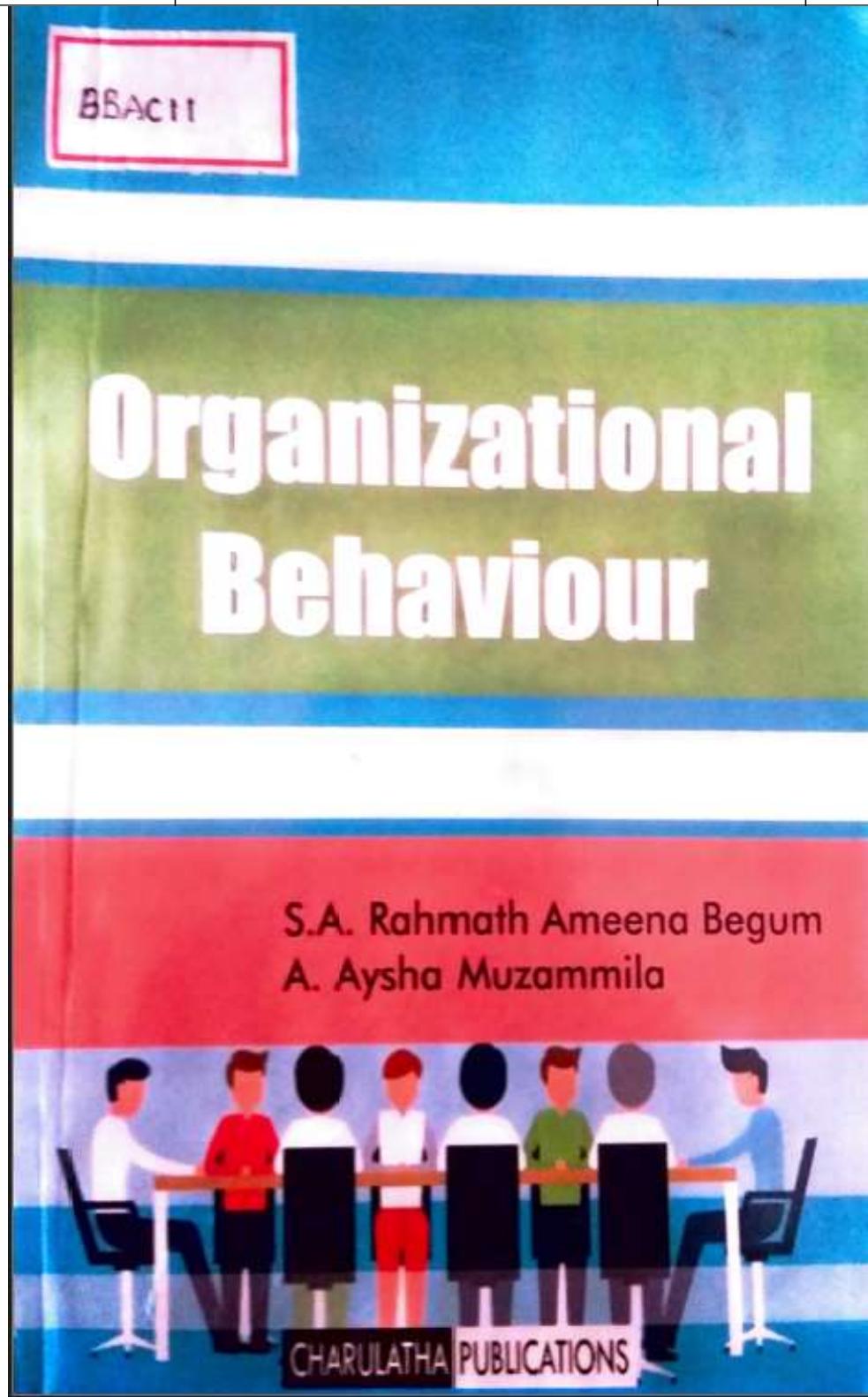
INTRODUCTION

Adequate sanitation, together with good hygiene and safe water, are fundamental to good health and a foundation for social and economic development. That is why, in 2008, the Prime Minister of India quoted Mahatma Gandhi who said in 1923, "sanitation is more important than independence" Access to clean water and sanitation and proper utilisation of the facilities is important for healthy living. Mere provision of facilities or creation of infrastructure do not either suffice in making sanitation sustainable process or make the desired impact. Only when accompanied by adoption of correct behavioural practices and education can have a positive impact on the health and hygiene conditions of the community. The combined effects of inadequate sanitation, unsafe water supply and poor personal hygiene are responsible for 88

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Organisation Behaviour



BBAC11

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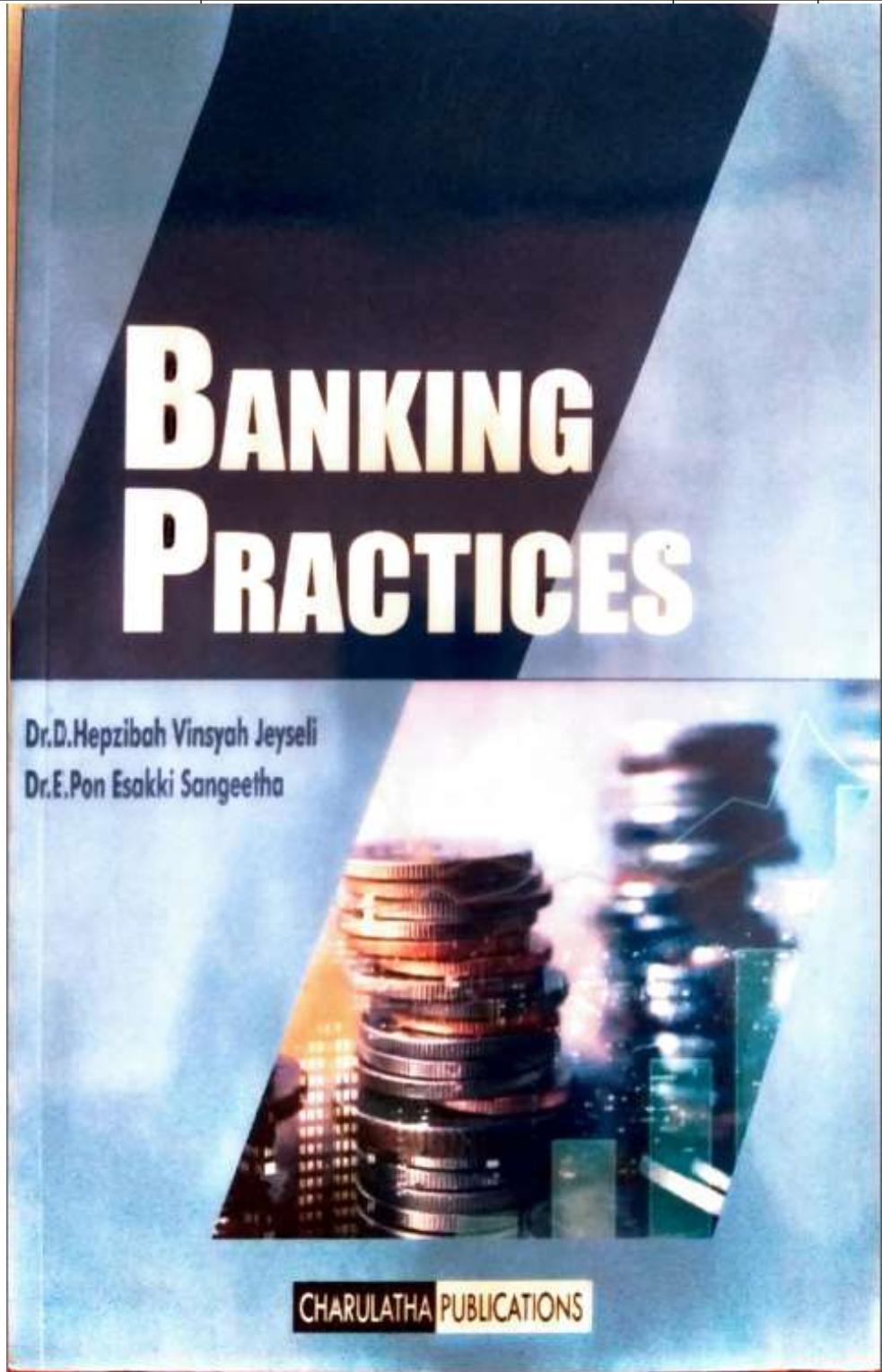
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8	G. Padma Karthiyayini	An Innovative Method to Solve Transportation Problem Based on a Statistical Tool	2020	ISSN: 1857-8365

AN INNOVATIVE METHOD TO SOLVE TRANSPORTATION PROBLEM BASED ON A STATISTICAL TOOL

G. PADMA KARTHIYAYINI¹, S. ANANTHALAKSHMI, AND R. USHA PARAMESWARI

ABSTRACT. Transportation Problem is one of the models in the linear programming problems. In this paper, we have developed a new method for finding of the initial basic feasible solution of the transportation problem. The objective of this paper is to find how to transport the product from the origin to the destination such that the transportation cost will be minimized. To achieve this new approach, the transportation problem under uncertainty, is considered by using of the arithmetic mean.

1. INTRODUCTION

In the linear programming problems, Transportation Problem (TP) plays an important role. Nowadays, the business environment competition is raising a day by day and it is most important for every goods to deliver products to customers in the cost effective way by satisfying their demands for dealing with human uncertainty, [3]. Uncertainty theory was founded by Liu (2007) and refined by Liu (2010) based on normality, duality, sub additivity and product axioms. TP was developed by Hitchcock, [4] concerning its special structure for finding initial basic feasible solution such as, North west corner method (NWCM), Least cost method, vogel's approximation method given by Reinfeld et al. in [9]. There are two types of TPs, first type is balanced TP and the second

¹corresponding author

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Key words and phrases. Transportation problem(TP), Arithmetic Mean, Uncertainty, Initial basic feasible solution.