

**A STUDY OF PROBLEMS OF S.T. DRIVERS IN KOLHAPUR DIVISION USING STATISTICAL METHODS.**

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**ABSTRACT:**

In an urban area, driving a bus is extremely stressful. This involves the risk of physical and mental ill-health at work, leading to absenteeism and decreased employee productivity. Bus drivers are currently faced with different stresses in the form of work pressure, time pressure, social pressure, noise pollution, changes in temperature, etc. There have been numerous studies on the nature of work and health status of bus drivers in India and also in other countries. The research shows that being a bus driver requires a high-risk occupation. In the present study we collect the information through questionnaires containing several attributes related to the problem faced by drivers in two S.T. depots and the collected data are analyzed using various statistical measures. Our study shows that most of the S.T. drivers' education is below 10<sup>th</sup> standard and they are not satisfied with their salary as well as the S.T. canteen facility provided by S.T. Depot. Maximum S.T. drivers agreed with the causes of road accidents: brake failure of bus, use of mobile while driving as well as driving while drinking.

**Key words:** Graphical Representation, Small Test, Regression analysis, Level of significance, P-Value.

**INTRODUCTION:**

The transport company and the public expect the driver to maintain a good customer relationship and also be service-oriented, such as supplying passengers with information on timetables, directions, exits, fares, etc. The most significant factor in drivers' job satisfaction is the preservation of a cordial relationship with passengers. In the everyday life of drivers, the individual passenger's demand for service frequently clashes with the need to preserve the scheduled time in dense traffic on a tight schedule. The driver's task is not only physical but also mental and physiological to cope up with passengers' needs. India's passenger transport is bus-oriented for short and medium distances. By providing night services, buses also compete with railways on some long distance routes. The protection of travelers and other road users is of prime importance, like many other transportation industries. The conflicting criteria of safety, customer-focused service and company operating regulations are effectively balanced by bus drivers (Sundar, 2009). A vital element in driving success is the physical and psychological safety of the bus driver. Any disability could have negative effects for the passengers. This may