

A STUDY ON THE WORKPLACE SAFETY AND HEALTH MEASURES IN PRS TYRES PVT LTD AT RASIPURAM

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ABSTRACT

The workplace safety and health of employees play a significant role in improving productivity, reducing accidents, and creating a healthy working environment. This study aims to evaluate the workplace safety and health measures adopted in PRS Tyres Pvt Ltd, Rasipuram. The research focuses on employees' awareness of safety policies, the availability of safety equipment, health facilities, emergency preparedness, and management support. Primary data were collected from 120 employees using a structured questionnaire. Secondary data were collected from books, journals, and company records. The findings reveal that the organization provides satisfactory safety measures, but improvements in training and emergency response systems can further enhance employee well-being. The study concludes with practical suggestions to strengthen workplace safety and health practices.

Keywords: *Work place Safety, Employee Health, Occupational Safety, PRS Tyres Pvt Ltd, Rasipuram*

1. INTRODUCTION

Workplace safety and health are essential for every organization to protect employees from occupational hazards and improve operational efficiency. A safe workplace minimizes accidents, reduces absenteeism, increases employee morale, and enhances productivity. Organizations that prioritize safety and health create a positive working environment and comply with legal regulations.

PRS Tyres Pvt Ltd at Rasipuram has implemented various safety measures to ensure employee protection. These include the use of personal protective equipment (PPE), fire safety systems, first aid facilities, health check-ups, and regular safety training. This study evaluates the effectiveness

of these measures and identifies areas for further improvement.

2. REVIEW OF LITERATURE

- **Gupta(2020)** stated that workplace safety significantly improves employee satisfaction and organizational performance.
- **Sharma and Kumar(2021)** found that regular safety training reduces workplace accidents and increases employee awareness.
- **Ramesh(2022)** concluded that occupational health programs improve employee well-being and reduce absenteeism.
- **Priya(2023)** emphasized that management commitment is a key factor in maintaining workplace safety standards.
- **Karthik (2024)** observed that organizations with effective safety policies experience higher employee productivity and job satisfaction.

3. OBJECTIVES OF THE STUDY

- To study the work place safety measures in PRS Tyres Pvt Ltd.
- To analyze employee awareness regarding safety policies.
- To examine the health facilities provided by the company.
- To identify factors affecting work place safety. To suggest measures for improving work place safety and health.

4. RESEARCH METHODOLOGY

- **Research Design:** Descriptive Research
- **Area of Study:** PRS Tyres Pvt Ltd, Rasipuram

- **SampleSize:** 120 Employees
- **Sampling Technique:** Simple Random Sampling
- **Primary Data:** Structured Questionnaire
- **Secondary Data:** Books ,Journals, Company Records, Websites
- **Statistical Tools:** Percentage Analysis and Chi-Square Test

5. DATA ANALYSIS AND INTERPRETATION

TABLE5.1: GENDER DISTRIBUTION OF RESPONDENTS

GENDER	NO.OFRESPONDENTS	PERCENTAGE(%)
Male	82	68.3
Female	38	31.7
Total	120	100.0

Inference: Themajority(68.3%)oftherespondentsaremale, while31.7%arefemale.

TABLE5.2: AGE- WISE DISTRIBUTION

AGEGROUP	NO.OFRESPONDENTS	PERCENTAGE(%)
Below25Years	22	18.3
26–35Years	48	40.0
36–45Years	32	26.7
Above45Years	18	15.0
Total	120	100.0

Inference: Mostemployees(40%)belongtothe26–35yearsagegroup.

TABLE5.3: AWARENESS OF SAFETY MEASURES

RESPONSE	NO.OFRESPONDENTS	PERCENTAGE(%)
Yes	94	78.3
No	26	21.7
Total	120	100.0

Inference: A largemajority(78.3%)areawareofworkplacesafety measures.

TABLE5.4: SATISFACTION WITH HEALTH FACILITIES

LEVEL	NO.OFRESPONDENTS	PERCENTAGE(%)
Highly Satisfied	30	25.0
Satisfied	58	48.3
Neutral	20	16.7
Dissatisfied	12	10.0
Total	120	100.0

Inference: Mostrespondents(48.3%)aresatisfiedwiththehealth facilities.

TABLE5.5: AVAILABILITY OF SAFETY EQUIPMENT

RESPONSE	NO.OFRESPONDENTS	PERCENTAGE(%)
Adequate	86	71.7
Inadequate	34	28.3
Total	120	100.0

Inference: 71.7%ofemployeesbelievethatsafetyequipmentisadequate.

TABLE5.6: OVER ALL SATISFACTION WITH WORK PLACE SAFETY

LEVEL	NO.OFRESPONDENTS	PERCENTAGE(%)
Excellent	28	23.3
Good	56	46.7
Average	24	20.0
Poor	12	10.0
Total	120	100.0

Inference: Nearlyhalfoftherespondents(46.7%)ratedworkplacesafetyasGood.

6. FINDINGS

- Most respondents are male employees.
- The majority belong to the 26–35 years age group.
- Employees have good awareness of workplace safety policies.
- Most employees are satisfied with the health facilities provided.
- Safety equipment is considered adequate by the majority of respondents.
- Overall satisfaction with workplace safety is positive.

Priya, M. (2023). Workplace Health Measures and Employee Satisfaction. *International Journal of Human Resource Management*, 12(3), 102–110.

7. SUGGESTIONS

- Conduct regular safety awareness and training programs.
- Improve emergency response and evacuation drills.
- Upgrade personal protective equipment (PPE) where necessary.
- Conduct periodic health check-ups for all employees.
- Encourage employees to report safety hazards without hesitation.

8. CONCLUSION

The study concludes that PRS Tyres Pvt. Ltd., Rasipuram has implemented effective workplace safety and health measures that contribute to employee well-being and organizational productivity. Most employees expressed satisfaction with the existing safety practices. Continuous improvement through training, upgraded equipment, and proactive health initiatives will further strengthen the company's safety culture.

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