ORIGINAL RESEARCH PAPER

Environmental Science

PRECAUTION AND LEVEL OF SATISFACTION OF CONSTRUCTION WORKERSTOWARDS THEIR WORK ENVIRONMENTS WITH SPECIAL REFORMSOF COIMBATORE DISTRICT

KEY WORDS: Construction, Building Workers, Manual Task, Construction Workers, Industry.

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ABSTRACT

A construction worker is someone who is employed as part of a construction crew and will perform many tasks that often involve physical worker on construction sites. However, there are plenty of roles that don't involve being on a construction site. The work of building or making something, especially buildings, bridges, He/she works in construction or in the construction industry. Construction operatives and carry out a range of manual tasks on a construction site, including preparing ground, driving heavy machinery, moving materials, erecting scaffolding and carrying out work whilst a project is in progress. The construction industry has the following types of construction workers based upon their roles: Shuttering Carpenter, General Labor, Steel Fixer, Masons, Plumber, Electrician, Architect, Construction Supervisor.

INTRODUCTION

"The Act provides for regulating the employment and conditions of service of building and other construction workers and also provides for their safety, health and welfare measures and other matter".The Act provides for regulating the employment and conditions of service of building and other construction workers and also provides for their safety, health and welfare measures and other matter disease."

Objectives

- To find out the psychological stress of the construction workers
- To find out the problems related to wages and compensation plan of the construction workers
- To know the worker perception about the job

Statement Of The Problem

- Payment delay
- Weather impact
- Material cost increasing
- Physical and mental stress of worker
- Lack of skilled labour

Review Of Literature

1. Sprinkler Filter (2023)

Is a type of plumber who installs, modifies, inspects, tests, and repairs sprinkler systems. They install new fixtures or repair and replace outdated ones by soldering and welding tubes, pipes and fittings. Sprinkler fitters also educate the public about the importance of fire prevention and using sprinkler systems, doing speaking engagements or working with community leaders.

2. Eikherbaw, Ahmed Abdelbasset (2022)

Occupational health status of construction workers In these paper author focuses on the health status of Construction Worker which is affected due to improper Working condition. Construction Workers have to work for 10-12 hours every day to fulfill their daily requirements. They are exposed to different physical, chemical, biological, mechanical, and psychosocial hazards during their daily working scheduled. Due to prolonged maintain of poor working postures, bent position, manual handling of heavy weights with repetitive work and lack of rest, and musculoskeletal disorders are common among them.

Table – 1 Table Showing Sress Analysis Of Response

SRESS	FREQUANCY	PERCENTAGE
MENTAL	59	48.75%
PHYSICAL	56	51.3%
TOTAL	115	100%

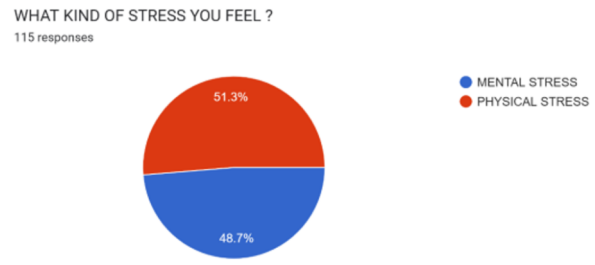
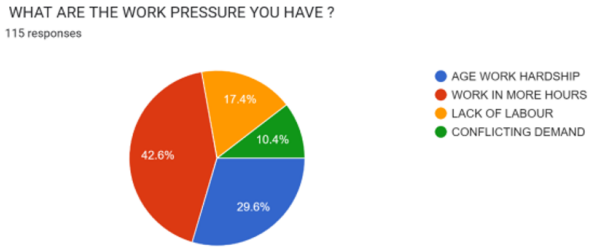


Table -2 Table Showing Kind Of Work Pressure Of Response

WORK PRESSURE	FREQUANCY	PERCENTAGE
AGE WORK HARDSHIP	44	26.6%
WORK IN MORE HOURS	47	42.6%
LACKOF LABOUR	20	17.4%
CONFLICTING DEMAND	12	10.4%
TOTAL	115	100%



Findings

- Most of the respondents have physical stress in their work.
- Most of the respondents have more work in a day.
- They have work in more hours and it will be the stress for them.
- And they salary is differ from area to area, rural area has more salary they gained and urban area less salary they gain.

Suggestion

- Identify the valid reason for the stress, to reduce the work timing in a day.
- If that, to balancing the work pressure and balancing the physical and mental stress of workers.
- To gained the equal level of salary from rural and urban area.

CONCLUSION

The contractor will suffer increased costs, delays, legal action and compensation costs, and may find it difficult to attract good workers to a site with such a reputation. In a tightly

regulated procurement system, the contractor may find it more difficult to get future work. Table and benched seating arrangement. Drinking water supply. Recirculation toilet and recirculation sink. Clean Food consumption area. Proper commercial heating facility. Adequate ventilation.

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