

**A STUDY ON PERCEPTION OF THE LABORERS
ABOUT THEIR PHYSICAL AND ENVIRONMENTAL
RISKS AND HAZARDS DURING WORK IN
SAWMILLS AT SAVAR.**

By

Mohammad Mustafa Kamal Rahat Khan.

B.Sc.(Honours) in Occupational Therapy.

4th Year

University of Dhaka.

Supervisor:

MOHAMMAD MOSAYED ULLAH.

Course Coordinator & Lecturer of
Occupational Therapy Department. BHPI,
CRP, Savar, Dhaka-1343.

Signature of Supervisor



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ABSTRACT

Title: A Study on perception of the laborers about their physical and environmental risks and hazards during working in sawmills at Savar.

Aim of the study: To explore the laborers perception about their physical and environmental risks and hazards in working on sawmills at Savar.

Setting: Participants own working environment as naturalistic setting at their work setting (sawmills) at Savar.

Study design: A qualitative study was conducted to explore the perception of laborers about the physical and environmental risks and hazards in working on saw mills at Savar. A semi- structured face to face interview was carried out to collect the data.

Sample: Convenience sampling method was chosen to select the samples. Ten participants were allowed to include in this study considering specific inclusion criteria of the sample. All of them were male

Result: The study findings indicate that participants had both ideas about physical as well as environmental risks and hazards in working on saw mills at Savar. Physical risks and hazards included over weight lifting, awkward working posture, repetitive movements of hands and logs pushing by their chest. Environmental hazards included saw machineries, saw dust, stack of logs, noise as well as weather especially rainy season.

Conclusion: Hazards in any work place may be controlled by gathering proper and appropriate education about occupational health and safety in their own work settings. Maintaining and using some protective equipment (safety glasses, gloves) while work with machineries.

Key words: Sawmills, Occupational health and safety, Physical and environmental risks and hazards, Ergonomics.