

STUDY ON THE IMPACT OF CEMENT DUST ON THE HEALTH OF THE CEMENT PORTERS AND SUPERVISORS INVOLVED AT CONSTRUCTION SITES

SAVITA & BHUPINDER KAUR

Department of Fabric and Apparel Science, Institute of Home Economics, Delhi University, New Delhi, India

ABSTRACT

In order to study the impact of cement dust on the health of cement porters, various construction sites of south Delhi were selected. The analysis indicated that frequent cold and cough was founded more among cement porters and supervisors. It may be due to inhalation of cement dust during work at a construction site. Cement porters and supervisors were having problem of skin rashes, itching, infection and redness. It was observed from the result that vision changes, eye itching problems and redness were more common among porters of construction sites. The supervisor reported itching and redness in the eyes. Other problems were also reported by cement porters like headache, stomachache, loss of appetite, nausea, weakness, irritability, backache, nervousness, swelling of arms, leg joints, back ache/pain or stiffness in arms, legs, joints, hair loss problem, bone related problem.

KEYWORDS: Cement, Cement Porters