

DESIGNING & CONSTRUCTION OF PROTECTIVE CLOTHING FOR TEA GARDEN WORKER OF ASSAM

AVA RANI PHUKAN, SWAPNA CHOUDHURY & MINTI GOGOI

Department of Textiles & Apparel Designing, College of Home Science AAU, Jorhat, Assam, India

ABSTRACT

The study on protective clothing practice of tea garden worker engaged on pesticide application was carried out in five different tea garden of Jorhat district of Assam. Protective clothing is an important line of defense for workers in hazardous occupations. Even though workers generally recognize the need for protective clothing they often experience problems with the size, design, and function of the clothing as well as experiencing discomfort. Wearing protective clothing and equipment when handling or applying pesticides can reduce the risk of exposure of harmful aspects of pesticide application.

KEYWORDS: Protective Clothing, Pesticide, Gloves, Canvas, Cap, Hat, Mask, Face Cover, Goggles, Shoes