

Housing Conditions Affecting Concentration of House Dust Mites (HDMs) and its Effect on Homemakers Health

Kirti Khatri, Neeta Lodha* and Bhupendra Upadhyay

*Department of Family Resource Management, College of Home Science, MPUAT,
Udaipur 313001 Rajasthan, India*

*Department of Agricultural Statistics & Comp. Application, Rajasthan College of Agriculture
(RCA), Udaipur, Rajasthan, India*

*E-mail: <khushi011@gmail.com, khatri_kriti_234@yahoo.com>, * <neeta_lodha@yahoo.com>*

KEYWORDS Residential Zone. Commercial Zone. Industrial Zone. Low. Moderate. High

ABSTRACT Housing conditions are directly linked with health status of the respondents. Improper cleaning of house leads to insanitary and unhygienic conditions leading to dust accumulations which are the major cause of HDMs. These HDMs hides in indoor settled dust and creates various allergic diseases in human beings. Hence, the present paper aims to study the housing condition responsible for HDMs concentration and to assess the health of respondents' in relation to severity of HDMs complications. Significant association was found between HDMs concentration and number of storeys, period of house occupancy, dampness, ventilation and presence of pets in the house. The common HDMs complications faced by the women were asthma, skin rashes, wheezing, coughing, fatigue, headache etc. One- fifth of the respondents' faced these complications as severe. Therefore, awareness regarding HDMs complications and housing conditions should be imparted to the homemakers which will reduce their health problems.