Taste Sensitivity to Phenylthiocarbamide and Colourblindness in Chettibalijas of Andhra Pradesh, South India

K. Sabthi Devi, N. Lakshmi and P. Veerraju

Department of Human Genetics, Andhra University, Waltair 530 003, Andhra Pradesh, India

KEY WORDS Andhra Pradesh, Caste Population, Chettibalijas, Colourblindness, phenylthiocarbamide.

ABSTRACT The ability to taste phenylthiocarbamide (PTC) and the incidence of colourblindness was investigated in 155 individuals belonging to Chettibalija caste population of Visakhapatnam city, Andhra Pradesh, South India. The incidence of non-tasters in males was 52.6 percent and in females 27.8 per cent. The frequency. Regarding colourblindness, four individuals were found to be of strong decutan type among Chettibalijas.