

Genetic Studies of Pangwalas, Transhumant and Settled Gaddis: A Comparative Study of Age Changes in Biological Variables among Transhumant and Settled Gaddis

M. K. Bhasin, Ratanjit Singh, I. P. Singh, V. Bhasin and S. M. S. Chahal

Department & Anthropology, University of Delhi, Delhi 110007, India

KEYWORDS Anthropometry. Physiology. Adaptation. Himachal Pradesh. Tribes

ABSTRACT The present paper is on comparative study of pattern of body growth and respiratory functions among Transhumant Gaddi (Brahmans and Rajputs) of Tehsil Bharamour, District Chamba inhabiting Mid-Himalayan zone and Settled Gaddi (Brahmans and Rajputs) of District Kangra inhabiting Outer-Himalayan zone. Broadly speaking, all the groups do not show statistically significant differences between each other in most of the biological variables studied, except Settled Kangra Rajputs, who have shown differences in certain biological variables, when compared with Transhumant Bharamour Brahman and Rajputs. These differences may be attributed more to socio-economic conditions, physical environment and mode of existence and less to biological make up.