JOURNAL OF HUMAN ECOLOGY International Interdisciplinary Journal of Man-Environment Relationship

© Kamla-Raj 1994 PRINT: ISSN 0970-9274 ONLINE: 2456-6608 J Hum Ecol, 5(3): 179-183 (1994) DOI: 10.31901/24566608.1994/05.03.04

## A Study of Numerical Taxonomy and Group Divergence in Five Mongoloid Population Groups of Assam

Dipak Kumar Adak and B.M. Das

Department of Anthropology, Gauhati University, Guwahati 781 014, Assam, India

KEYWORDS Anthropometric Characters. Multivariate Statistical Analysis. Cluster Formation

**ABSTRACT** Anthropometric characters of five Mongoloid populations, namely, the Ahom, Chutia, Deuri, Mishing and Moran of Upper Assam have been examined to study the numerical taxonomy and group divergence using the methodology of Penrose (1947, 1954) and Rao (1952). The study reveals three distinct clusters, *viz.*, cluster I: formed by the Deuri and Chutia, cluster II: formed by the Mishing and Moran and cluster III: formed by the Ahom alone. It appears that the first two clusters maintain a short distance (that is, distance between I and II is 1.5297), whereas the third cluster stands far apart from the former two (that is, distance of cluster II form I is 4.1134 and distance of cluster III from II is 3.6332).