

Variation of Morphogenetic Characters in an Endogamous Group of Vannekula Kshatriya in Andhra Pradesh

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ABSTRACT This study reports the frequency distribution of the morphogenetic characters such as cleft-chin and hypertrichosis among the endogamous group of Vannekula Kshatriya in Chittoor district of Andhra Pradesh. The sample consisted of 215 individuals of which 125 males and 19 females in the age group of 20-60 years were selected randomly. The data shows that the incidence of cleft-chin is predominant in males (28%) than in females (18.9%) without significant sex dimorphism. The frequency of non-cleft recessive genes or alleles for males and females are 0.8485 and 0.9005 respectively. The incidence of hypertrichosis of the ear in 16.8 percent found only among males. The result are discussed in the light of data available from Andhra Pradesh. The incidence of cleft-chin and hypertrichosis is within the range of other caste populations of the state Andhra Pradesh.