

Menarche and Fertility : A Correlation Study Among The Gond Tribe of Maharashtra

M.B. Sharma¹ and Dipesh Chowdhury²

- 1. Anthropology Survey of India, North West Regions Centre, Dehradun 248 195, Uttar Pradesh, India*
- 2. Anthropology Survey of India, North Eastern Regional Centre, Shillong 793 001, Meghalaya, India*

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ABSTRACT An attempt has been made to assess the effect of menarcheal age on fertility among Gond, a tribe of Maharashtra. It has been found that the average menarcheal age among Gond is 13.69 ± 0.24 . The menarcheal age indicates the upward trend in the premenopausal women. The adolescent sterility suggests a inverse correlation with the menarcheal scale, while the relationship between the fertility and menarche is parabolic. The value of coefficient of correlation i.e. $r = 0.656 \pm 0.06$ between the menarcheal age and fertility is significantly high. Thus, it suggest that variation in the onset of menstrual cycle is one of the factor responsible for differential fertility.