

कोड़ाकू जनजाति
(जनांकिकीय अध्ययन)

डॉ. अनिल कुमार श्रीवास्तव
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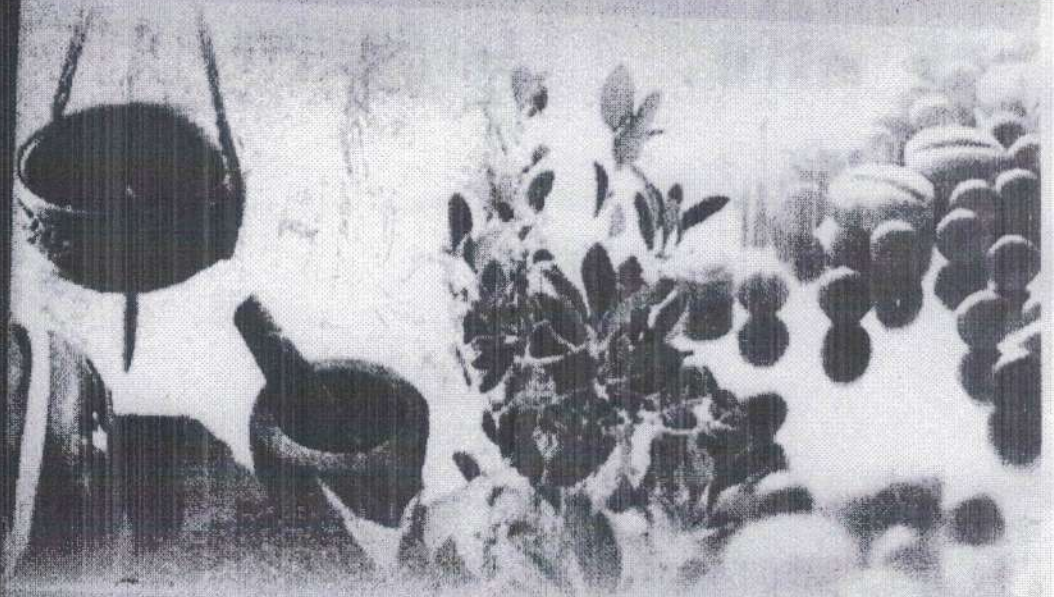
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ताल-मेल
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Age at Puberty and Nutritional Status: A Comparative Study among Adult Females of two Different Ecological Zones

—Rachna Thakur and Rajesh K. Gautam

Abstract

Age at menarche is a sign of puberty among women. It is determined by bio-social characteristics, viz. socio-economic condition, culture, ecology etc. whereas body mass index (BMI) is a scale to assess the level of nutrition. In the present study women of different ecological setup as well as culture were studied for their onset of age at menarche and level of nutrition. Cross-sectional data was gathered on a total of 446 women aged 18-60 years from six different endogamous groups of two ecological zones. The mean age at menarche varies from 13.66 years among Brahmins of Madhya Pradesh to 16.23 years among the Rajput of Uttarakhand; Similarly, variation in mean BMI ranging between 18.56 Kg/m² and 20.71 Kg/m² among these women. It was found that altitude is one of the determinants of the age at menarche. Similarly, socio-economic statuses also have impact on puberty of children. On the basis of present study it can be postulated that the nutritional status of Indian women is no doubt improved during last two decades. But still large numbers of women are malnourished especially in deprived section of the societies and require special attention.

Human Growth and Nutrition: A Biocultural Synthesis

**Rajesh K. Gautam
and
Prasanna K. Patra**



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Extent of Chronic Energy Deficiency Among Central Indian Tribes

R. K. Gautam, D. K. Adak and P. Bharati

INTRODUCTION

Chronic energy deficiency can be estimated by body mass index (BMI), it is a non-invasive, less expensive and more reliable techniques of nutritional assessment; which widely being used for cross sectional surveys. India is the home to large number of indigenous people, who are still untouched by the lifestyle of the modern world. With more than 84.4 million, India has the largest population of the tribal people in the world. Out of 1.25 billion populations of India 8% are tribes. They are widely distributed all over the country. In some the states their concentration is more than 90%. Each tribe has its own identity and culture which varies greatly from each other. The tribes have their distinct socio-economic, cultural, political and religious institutions. At present about six hundred and ninety seven tribal groups inhabit in different parts of India. More than half of the Indian tribal population is concentrated in the state of Madhya Pradesh, Chhattisgarh, Maharashtra, Orissa, Jharkhand and Gujarat.

Knowledge of nutritional status of a community is necessary to have a comprehensive idea about its development process (Bhattacharya et al. 1994). In developing countries like India, anthropometry, despite its inherent limitations, still remains the most practical tool for assessing the nutritional status of the community (Ghosh et al. 2001). Wide inter

The nutrition and health status of a population plays a significant role in the overall development of the same. India is home to a large number of tribal populations and they are generally found inhabiting diverse ecological niches and are still untouched by lifestyles of the modern world. The present edited volume is the synthesis of twenty well-postulated research manuscripts contributed by eminent anthropologists, social scientists and health professionals to acquaint the book readers on the health and nutritional issues of several indigenous tribal populations of the country. The volume features an abundance of materials and wide-ranging analysis which is extremely stimulating and useful to anthropologists, social scientists, health professionals and many at the teaching, research and policy-making bodies.



Dr. Nitish Mondal (b.1984) received his M.Sc (First Class First) (2007) and the Ph.D. degree in Anthropology (2014) from University of North Bengal. He is currently employed as Assistant Professor in the Department of Anthropology, Assam University: Silchar (Diphu Campus). He is the recipient of UGC-NET Junior (2008) and Senior Research Fellowship (2010) for Doctoral Research and University Gold Medal (in Anthropology) from University of North Bengal. He has published a number of research papers in different international and national journals of repute. He has also acted as a reviewer for a number of the international and national journal. His primary research interest lies in Anthropometry and Health, Human Growth and Nutrition, and Bio-statistics.



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Nitish Mondal
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Nutrition and Health among Tribal Populations of India A bio-cultural Approach



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Human Growth and Nutrition: A Biocultural Synthesis

**Rajesh K. Gautam
and
Prasanna K. Patra**



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