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Incidence of Low Birth Weight Among the Nepali Babies of West Kameng District of Arunachal Pradesh**B. Mondal***Anthropology and Human Genetics Unit, Indian Statistical Institute, 203,
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ABSTRACT A total of 233 Nepali single live births, born between 1\1\92 and 31\10\95 at the Bomdila District Hospital and Rupa Hospital of the West Kameng district of Arunachal Pradesh respectively were analysed. The present study reveals that- 1) 32.19 percent of babies are found to be as low birth weight. 2) Female babies had significantly higher rate of low weight than their male counterparts. 3) Mother's age was significantly related to the incidence of low birth weight. The teenage (<20 years) and older mothers (e"35 years) had delivered significantly a higher percentage of babies with low birth weight than that of those mothers aged between 20 and 34 years. 4) No significant relationship existed between parity and incidence of low birth weight. Primipara mothers had significantly a higher proportion of low birth weight babies as compared to those mothers belonged to 2-4 parity. 5) The teenage and also primipara mothers had a higher risk for delivering low birth weight babies than of the older mothers and also who belonged to e"5 parity respectively. The present study suggests to carry out a further study to explore the effects of other bio-social factors on the incidence low birth weight in this population.