

## Nutritional status and IQ level of tribal adolescent girls of Vankal Mangrol taluka of Surat district

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Adolescence is a significant period of human growth and maturation. Growth may be a cumulative indicator of nutritional status and IQ level of 50 tribal adolescent girls of 13-18 years of age in Kasturba hostels of Vankal Mangrol Taluka of Surat District. Data on anthropometric measurements (height and weight) were collected to assess nutritional status revealed that height of subjects varied from 131.67 cm to 154.55 cm which were 83.81-94.41% of standard (NCHS). According to weight all 13-15 years of girls had moderate grade malnutrition while 16-18 years of girls, 65% had moderate between 91-114 for 13-18 years girls, which was in normal IQ range and only 4% girls were below normal IQ. The study revealed that height and weight of girls were positively high degree and moderately correlated with IQ level of Kasturba hostel Vankal Mangrol Taluka of Surat District girls, as height and weight increases with IQ.

**Key Words :** IQ level, Nutritional Status, Adolescent.

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