

## **Decadal Distribution of Inbreeding among Thoti – A Small Primitive Mendelian Population**

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**ABSTRACT** The Thoti is a small primitive tribal population practicing high percentage (77.64%) of consanguineous marriage. The decadal analysis also show the high percentage of consanguinity prevalent in this population during the past four decades. The coefficient of inbreeding for autosomal and sex-linked gene was found to be 0.0356 and 0.0340, respectively. When compared with other tribal population of Andhra Pradesh, higher percentage of consanguinity is found among Thoti population.