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## **Serogenetic Variation Among the Dhobis of Tirupati, Andhra Pradesh**

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**ABSTRACT** The present paper reports the A<sub>1</sub>, A<sub>2</sub>, BO and Rh (D) blood groups variation among the two sub-castes of Dhobis namely Murikinati Dhobis (MND) and Reddibhumula Dhobis (RBD) in Tirupati town of Andhra Pradesh. The A<sub>1</sub>, A<sub>2</sub>, BO and Rh (D) blood groups reveal the homogeneous nature of the two groups with the highest proportion of 'O' group persons. The overall picture of ABO percentage in Murikinati Dhobis is O (49.63%) > A (29.85%) > B (16.04%) > AB (4.48%), whereas, in Reddibhumula Dhobis it is O (45.68%) > B (26.77%) > A (21.65%) > AB (5.90%). The values of AA: OO ratio is found to be more in Reddibhumula Dhobis (1:9.05) and the values of BB: BO ratio is higher in Murikinati Dhobis (1:12.97). The Rh -ve frequency was found to be more among Murikinati Dhobis (5.2%) than Reddibhumula Dhobis (4.3%).