

## **Genetic Demography of the Ladiya of Sagar District, Madhya Pradesh**

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**ABSTRACT** The data of the present study were collected on 204 couple of the Ladiya, a sub-group of the Chamar scheduled caste community, residing in Pathariya Jat village of Sagar district of Madhya Pradesh. A genetical demographic survey was undertaken among them to understand the mechanism of microevolution undergoing in the population. The study reveals that the effective breeding population size is 457.86, which is 51.56 percent of total population size. Admixture rate is very low (0.0045) and propensity of drift is 0.000273, whereas, the coefficient of breeding isolation is 2.061. The indices of opportunity for natural selection calculated according to Crow (1958) is 0.5216.