

## **Study of Blood Groups in Relation to Reproductive Performance Among Muslims of Purnia Division, Bihar**

**B.N. Pandey, A.K. Jha and M.K. Sinha**

*Post Graduate Department of Zoology, Purnia college, Purnia 854 301, India*

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**ABSTRACT** ABO blood group incompatibility and effect of parental consanguinity on fertility and mortality in 172 Muslims of Purnia division, Bihar suggest a negative effect of consanguinity on fertility and mortality. In comparison to compatible marriages, incompatible marriages lead to less pregnancy wastages but it has negative effect on mean number of pregnancies. Among compatible mating type B × B and in incompatible mating type of O × A shows better reproductive performance.