

## **Endogamy**

## Source: BL

A study highlights how **endogamy** has contributed to **population-specific genetic diseases and variations in drug metabolism** in India.

- **Key Findings of the Study:** Indian communities show higher prevalence of genetic disorders due to inbreeding (breeding of individuals that are closely related genetically).
  - For example, high incidence of **ankylosing spondylitis** (type of arthritis) found in the Reddy community of Andhra Pradesh.
- Endogamy: The practice of marrying within a specific ethnic, cultural, social, religious, or tribal group to preserve identity, wealth, and traditions, unlike exogamy, which involves marrying outside one's social group.
- Negative Impacts of Endogamy:
  - **Limited Gene Pool:** Reduced genetic diversity in endogamous groups limits adaptability to changing environmental conditions.
  - Social Consequences: Leads to restrictive societal practices such as honor killings and rigid caste-based hierarchies.

Read more: Consanguinity

PDF Refernece URL: https://www.drishtiias.com/printpdf/endogamy