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ROOT BASED ETHNOMEDICAL PRACTICES AMONG TRIBES OF TRIPURA, INDIA: A TRADITIONAL KNOWLEDGE REVIEW

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Abstract: Background: *The review highlighted the traditional knowledge and ethnomedicine use of root-based plant species among various tribes of Tripura, India. This study was conducted in the Mandwi region of Tripura, India to explore the root specific medicinal application within indigenous culture.*

Methodology: *The survey was conducted between May and July 2025, focusing on indigenous tribes of Tripura. Data were collected using structured questionaries, direct observation and interview with the knowledgeable community members and traditional healers.*

Result: *A total of 28 plants from 17 different families were documented here. These include 9 Shrubs, 8 Herbs, 6 Trees, 4 Climbers and 1 Creeper. The Malvaceae, Apocynaceae and Fabaceae are the three dominant families. The most commonly treated ailments were found to be urinary disorders and toothache.*

Conclusion: *The study confirms the rich ethnomedicinal heritage among Tripura's indigenous communities, and is demanding the critical need to save the traditional knowledge.*