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## Formulation and Evaluation of Herbal Shampoo from Fermented Rice Water and its Anti-Fungal Activity

Mr. Abhijit V. Tambe<sup>1</sup>, Mr. Rohit H. Phapale<sup>2</sup>, Mr. Prathmesh S. Shingote<sup>3</sup>, Prof. Sagar E. Tambe<sup>4</sup> Samarth Institute of Pharmacy, Pune, India<sup>1,2,3,4</sup>

Abstract: The most common problem these days is hair loss, so the primary goal of the study is to reduce hair loss and promote hair growth. The essential element of this study is fermented rice water (Oryza sativa), which includes significantly extra antioxidants than pure rice water. Inositol is the main component that helps reduce hair loss. The herbal shampoo was made from traditional herbs inclusive of Hibiscus rosasinensis, Sapindus mukorossi, Aloe Vera, Senegalia rugata and fermented rice water in different concentrations and examined on various parameters. The effects show that the herbal shampoo has the following properties, such as desirable foaming ability, good cleansing, low surface tension, viscosity and soothing properties. The effects of the evaluation of the herbal shampoo showed higher effects, which is good to use, secure and powerful in treating hair loss.

Keywords: Herbal Shampoo, Oryza Sativa, Hibiscus Powder, Hair Fall, Detergency Power, etc.

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