

# Formulation and Evaluation of Herbal Shampoo

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**Abstract:** *This study involved formulating an herbal shampoo with various proportions of Hibiscus rosa-sinensis, Emblica officinalis, Acacia concinna, Sapindus indica, Eclipta prostrata, Aloe barbadensis, and Cassia auriculata to assess its physicochemical properties.*

*Herbal shampoos are natural alternatives to synthetic hair cleansers, formulated using plant-derived ingredients known for their therapeutic properties. This study explores the formulation, preparation, and evaluation of herbal shampoo using extracts from medicinal plants such as Aloe vera, Hibiscus, and Amla. These ingredients are selected for their antimicrobial, anti-inflammatory, and hair-strengthening properties. The shampoo is evaluated for physicochemical parameters including pH, viscosity, foam stability, and cleansing efficiency. Results indicate that the herbal formulation is mild, eco-friendly, and effective in maintaining scalp health and improving hair texture without harmful side effects. This work supports the growing demand for natural and sustainable personal care products..*

**Keywords:** Soap Nut, Amla, Shikakai, Hibiscus, Bhringraj, Senna, Aloe vera

