

# Formulation and Evaluation of Herbal Shampoo

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**Abstract:** *The increasing consumer demand for natural and chemical-free personal care products has led to a growing interest in herbal formulations. This study focuses on the formulation and evaluation of a herbal shampoo using natural ingredients known for their cleansing, conditioning, and antimicrobial properties. Ingredients such as Shikakai (Acacia concinna), Reetha (Sapindus mukorossi), Amla (Phyllanthus emblica), Neem (Azadirachta indica), and Aloe vera were selected based on their traditional use in hair care. The shampoo was prepared using aqueous extracts of these herbs without the inclusion of synthetic surfactants. The formulated shampoo was then evaluated for various physicochemical properties including pH, viscosity, foam stability, dirt dispersion, solid content, and surface tension, as well as its cleansing and conditioning effects on hair. Results showed that the herbal shampoo met standard quality parameters and provided effective cleansing with minimal side effects. The study concludes that the formulated herbal shampoo is a promising alternative to commercial chemical shampoos, offering safety, efficacy, and user acceptability..*

**Keywords:** Herbal Shampoo; Natural & Healty Mendhika , Sarpantina Indica, Evaluation of shampoo.

