

# Formulation and Evaluation of Shampoo Powder

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**Abstract:** Available shampoo that is marketed as synthetic has artificial components that harm the skin, irritate the scalp, and damage hair follicles. Customers now pick herbal goods over synthetic ones because they are aware of the harmful impact that synthetic products can have on their skin, hair, and eyes. Herbal products are less likely to cause side effects than synthetic ones. Herbal shampoos are made with herbs and are part of the cosmetic preparation line. They are intended to remove excess oil, grime, and dandruff from the scalp and hair. The primary goal of this study is to create and assess a polyherbal shampoo with ingredients derived from natural sources. Hibiscus flowers (*Hibiscus rosea*), Neem leaves (*Azadirachta indica*), Shikakai fruit (*Acacia concinna*), Amla (*Emblica officinalis*), Reetha (*Sapindus mukorossi*), are among the herbs used in the shampoo preparation process.

**Keywords:** UV radiation, sun protection, Hibiscus rosasinensis, sun screen, SP