

# A Review on Formulation and Evaluation on Herbal Moisturizer

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**Abstract:** The increasing demand for natural and sustainable skincare solutions has led to the development of herbal moisturizers formulated with bioactive plant extracts. This study explores the formulation and evaluation of a herbal moisturizer enriched with *Aloe vera*, *Turmeric (Curcuma longa)*, *Neem (Azadirachta indica)*, and *Coconut oil (Cocos nucifera)*—each known for its hydrating, anti-inflammatory, and antimicrobial properties. The formulation was designed to provide deep skin hydration, enhance the skin barrier, and prevent dryness without synthetic additives. Physicochemical evaluations, including **pH, spreadability, viscosity, and stability studies**, were conducted to ensure optimal consistency and effectiveness. The herbal moisturizer demonstrated significant **moisturizing and skin-nourishing effects**, with improved hydration retention and minimal irritation potential. The study suggests that herbal-based formulations offer a safe and effective alternative to synthetic moisturizers, catering to consumers seeking eco-friendly and skin-compatible skincare solutions.

**Keywords:** Herbal Moisturizer, Aloe vera, Turmeric, Neem, Skin Hydration, Natural Cosmetics

