

# A Review - Formulation and Evaluation of Polyherbal Hand Wash

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**Abstract:** *There are a number of disadvantages to using alcohol-based disinfectants for antibacterial hand washing. These include unpleasant side effects that might result from using synthetic hand wash preparations, like itching, dryness, irritation, and even dermatitis. Consumers are increasingly looking for cosmetics with natural ingredients to avoid such negative effects and allergic responses. Before creating a hand wash that not only cleans but also offers extra skin advantages, more study is necessary.*

*This is why extracts from Moringaoleifera leaves were recently used to create a liquid-based herbal hand cleanser. After that, the formulation underwent a number of tests to determine how well it cleaned while preserving stability and other pertinent factors.*

*In addition to measuring foam height, the parameters that were assessed included physical and chemical characteristics such as pH levels, colouration, aroma, appearance, texture, spread ability, and grittiness factor. The findings demonstrated that the herbal hand wash had little to no negative side effects and operated within typical bounds. For people looking for natural hand washing solutions without worrying about the negative side effects of synthetic substances frequently included in traditional hand wash products, this new breakthrough provides hope. More creative ways to satisfy consumer demand for safe and efficient personal care products are probably going to be found as this field of study develops.*

**Keywords:** Herbal Handwash, Herbal extract, Shobhanjana, Hygiene, Cleaning, Foam retention