

A Review on Formulation and Evaluation of Herbal Hand Wash

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Abstract: *The composition and assessment of a herbal handwash are presented in this abstract. The market for herbal hand sanitisers has grown as people's concerns about hygiene and their desire for natural goods have expanded. In this work, a blend of natural extracts with established antibacterial qualities was used to make a herbal handwash. Neem, tulsi, and aloe vera extracts were carefully chosen for their ability to fight bacteria and be kind to skin when composing the composition. To determine the handwash's effectiveness and safety, a thorough evaluation was conducted. Using accepted techniques, the handwash's antimicrobial activity was assessed against a panel of common bacteria and fungus. The outcomes proved the efficacy of the herbal extracts by showing a notable decrease of microbiological development. Unexpectedly, there has been a shift in mindset in recent years. It indicates that consumers are far more drawn to herbal or natural items than to manufactured, chemically active ones. Studies show that using chemically active chemicals can have a wide range of detrimental, even toxic, adverse effects. such as arsenic, copper, lead, etc. While it's not a given that all synthetic goods and medications are bad, individuals are really drawn to using natural items due to the rare or less than 1% adverse effects. The primary goal of this effort is to create a herbal hand wash using natural herbal ingredients such as neem, tulsi, aloe vera, rose extract, and lemon juice. The first thing that comes into contact with any viral microbial or bacteriaal infection.*

Keywords: Tulsi, Neem, Reetha, Aloe vera, Rose water