

Development and Assessment of Herbal Toothpastes

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Abstract: *The fundamental purpose of toothpaste is to preserve dental hygiene. In addition to its abrasive properties, it aids in the elimination of halitosis, helps remove food particles and dental plaque from teeth, and releases compounds like fluoride that combat gum and tooth decay. The current study attempts to create an herbal toothpaste with peels from pomegranates, cloves, fenugreek, and guava leaves. Different concentrations of different substances were used to produce herbal toothpastes, and the optimum formulation was chosen. The toothpastes were assessed using a range of techniques, including foamability, spreadability, and pH. The employed herbs have strong antibacterial properties. This study offers an excellent foundation for future dental research and public dental health.*

Keywords: Herbal toothpastes, guava, neem, fenugreek, evaluation parameters