

# A Review On Formulation and Evaluation of Herbal Tooth Powder

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**Abstract:** A substantial number of commercially available dentifrices, including both toothpowders and toothpastes that are synthetically manufactured, are known to cause adverse effects. These side effects, which include gum irritation, a pronounced burning sensation, and localized inflammation, are often attributable to the chemical agents used in their formulations. In response to these concerns, the current study endeavors to provide a viable alternative for consumers by formulating a herbal toothpowder. This formulation utilizes a blend of natural substances, specifically: Guava Tree Leaf, Clove, Ginger, Amla, Acacia Bark, Liquorice, Camphor and Charcoal. Within the framework of this work, the developed herbal toothpowder was not only formulated but also subjected to a standardization process. This involved a comprehensive analysis of necessary evaluation parameters, encompassing organoleptic properties, physical characteristics, and a detailed phytochemical evaluation. Furthermore, this research article provides a concise overview that highlights the risks, various types, and the pathophysiological basis of treatment modalities associated with prevalent teeth diseases and their related complications.

**Keywords:** Herbal, Liquorice, Clove, Charcoal, Oral hygiene, Tooth Powder

