

# Preparation and Evolution of Herbal Hand Sanitizer

**Prof. Chavan D. K., Mote Rajkumar Tukaram, Lande Vishal Shahadeo,  
Nagargoje Vivek Vasudev, Nikhil Bhagwan Gaikwad**  
Aditya Pharmacy College, Beed, Maharashtra, India

**Abstract:** *There has been a growing concern about the overuse of chemical hand sanitizers and their potential adverse effects on health and the environment. Therefore, herbal hand sanitizers have emerged as a safe and effective alternative to chemical-based sanitizers. The use of herbal extracts in hand sanitizers not only provides antimicrobial activity but also offers additional benefits such as moisturization and skin conditioning. Furthermore, herbal hand sanitizers are eco-friendly and sustainable, making them a preferable choice for environmentally conscious consumers. Overall, the use of herbal hand sanitizers can help promote hand hygiene while also addressing concerns related to the overuse of chemical sanitizers.*

**Keywords:** Hand Sanitizer, Antibacterial, Poly Herbal

