

A Review: “Preparation and Evaluation of Herbal Doop”

Ms Akanksha A. Dethe¹, Ms Pallavi J. Gaikwad², Ms Manasvi A. Dhokale³, Mrs. Dipali S. Shelke⁴

Students, Samarth Institute of Pharmacy, Belhe, Maharashtra, India^{1,2,3}

Assistant Professor, Samarth Institute of Pharmacy, Belhe, Maharashtra, India⁴

detheakanksha01@gmail.com

Abstract: *Now a days people use various chemical containing product such as room freshners and disinfectants ,so with an aim to minimize the usage of chemicals or disinfectants to cleanse the environment ,effort were made to device an herbal dhoop using tulsi, bael, cowdung, cowmilk,clove,camphor which help to purify the air. The Anti microbial activity of the prepared dhoop was check and it was found that it can be potential source for disinfection in various places. It also show the mosquito repellent property. By performing dhoop , various airborne diseases may be prevent and the product been easily available in remote area leading to its sterilization. The current work focuses on preparation and evaluation of natural and herbal dhoop formulation for cleansing the environment..*

Keywords: Anti-microbial herbs, Mosquito repellent, Cow dung, Tulsi

REFERENCES

- [1]. Mandavgane SA, Pattalwar VV, Kalambe AR. Development of cow dung based herbal mosquito repellent. Indian Journal of Natural Products and resources NPR.2005; 4(4).
- [2]. Waziri M, Suleiman J. Physicochemical Properties and Antimicrobial Activity of Evaporated Extract of Cow Dung against some Pathogens. Journal of Scientific Research. 2012; 5(1):135-141
- [3]. Mukherjee G, Ghosh S. Use of Cow Dung as Mosquito Repellant. Int Res J Pharm Med Sci. 2020;3(1):61–3.
- [4]. AlamSher, Antimicrobial activity of natural products from medicinal plants, Gomal Journal of Medical Sciences ; 2009; 7(1).
- [5]. Waziri M, Suleiman JS. Physicochemical Properties and Antimicrobial Activity of Evaporated Extract of Cow Dung Against Some Pathogens.J Sci Res. 2012;5(1):135–41.
- [6]. Ranasinghe MS, Arambewela L, Samarasinghe S. Development of herbal mosquito repellent formulations.Int J Pharm Sci Res.2016;7(9):3643–51.
- [7]. Mandavgane SA, Pattalwar VV, Kalambe AR. Development of cowdung based herbal mosquito repellent. Indian J Nat Prod Resour NPR.2005;4(4):270–3.
- [8]. Cleaning Measurement ; 2012. Cleaning-and-the-Environment.
- [9]. Environmental impact of cleaning agents; 2016. Available from: 11.Mukherjee G, Ghosh S. Use of Cow Dung as Mosquito Repellant. Int Res J Pharm Med Sci. 2020;3(1):61–3.
- [10]. Sah, M.L., Mishra, D., Sah, S.P., and Rana, M. (2010). Formulation and evaluation of herbal mosquito repellent preparations. Indian drugs, 47(4), 45-50.
- [11]. The Plain English Guide to the Clean Air Act; 2007. Available from: