

A Comprehensive Review on its Physiological, Ecological, Phytochemical and Pharmacological Perspectives of *Neolamarckia Cadamba*

Miss. Nida M. Gorme¹, Tamseel Shakeel Shahjahan²,

Swaliha A. Sami Karbari³, Bhosale Sanket Suresh⁴

Assistant Professor, Anjuman Islam Janjira Degree College of Science, Murud-Janjira^{1,2}

Students, Anjuman Islam Janjira Degree College of Science, Murud-Janjira^{3,4}

Abstract: *Research on Neolamarckia cadamba, or “kadam”, has been in trend till now; considering its various immunomodulatory, anti-microbial, anti-diabetic, anti-oxidant, and other medicinal properties. It can be useful in developing various preventative therapies and disease-curing strategies around the world. Even though profound research investigations have been conducted on Neolamarckia cadamba, or “kadam”, for its use in ailment treatments, a wise understanding of the physiological, ecological, phytochemical, and pharmacological behaviour of “kadam” has to be addressed. This paper presents a comprehensive survey of various studies that have been reported on physiological, ecological, phytochemical, and pharmacological behaviour with the same objective. This review will provide researchers with a clear onset of the importance of medical values discovered in the cadamba plant.*

Keywords: Neolamarckia cadamba, Physiological, Ecological