

*Original article*

# Formulation of herbal-based low-cost mosquito repellent coils from Neem (*Azadirachta indica*) and Makhioti (*Flemingia strobilifera*) leaves

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**Abstract:** Mosquitoes are the most disturbing blood sucking insects affecting human beings. Several mosquito species belonging to the genera *Anopheles*, *Culex* and *Aedes* are vectors of pathogens for various diseases such as dengue, malaria, yellow fever, Japanese encephalitis and several other infections. Mosquitoes also transmit diseases, to more than 700 million and over one million deaths are reported annually across the globe. Therefore, the control of mosquitoes is an important public health concern around the world, despite the technological developments in the healthcare sector, Mosquitoes- borne diseases pose serious challenges. Repellence as one of the strategies has been in practice for a long time in the management of mosquito borne diseases, most of the mosquito