

*Murraya paniculata*, commonly known as orange jasmine, is a tropical evergreen shrub or small tree native to South and Southeast Asia. MP leaf extracts were reported to exhibit antibacterial activity against both Gram-positive and Gram-negative bacteria, as demonstrated by disc diffusion and microdilution tests. (Gautam and Goel, 2012) The study aimed to evaluate the antimicrobial properties of *Murraya paniculata* fruit extract, particularly against multidrug-resistant (MDR) bacterial and fungal pathogens, including *Enterococcus faecalis*, *Staphylococcus aureus* (MRSA), *Escherichia coli*, *Salmonella typhi*, and *Candida albicans*. MP essential oil also possesses remarkable antibacterial properties (Dosoky et al., 2016).