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Pharmacological Activities and Medicinal Uses of *Bryophyllum pinnatum* (Iranakalli) In Indigenous Medicine - A Review

*Linthuja Yogenthiran, Dinojini Kopalakrishnan, Vijayakumar Thavarasah,
Thyalini Thileepan
Unit of Siddha Medicine, University of Jaffna
yogalinthuja@gmail.com

It is based on Ayurveda, Siddha and Unani medical systems. All most all medical systems, medicinal plants play a major role and constitute the backbone of indigenous medicine. The *Bryophyllum pinnatum* belongs to the family crassulaceae. It is a succulent herb, leaves are variable and leaflets are elliptic. Flowers are reddish purple. Its leaves, stems, roots and flowers portion that shows the chemical has high index in therapeutic value. It is astringent, sour in taste, sweet in the post digestive effect and has hot potency. It is an indigenous and exotic plant used widely by the traditional practitioners in different region of Sri Lanka and mainly to treat urinary stones and wound healing. The aim of the study was to identify the pharmacological activities and medicinal uses. Based on 4 authentic Siddha texts and 12 research articles in scientific journals were obtained from library of Unit of Siddha Medicine and the public library, Jaffna & websites. Based on the review out of 14 literatures, 10 mentioned about 30 pharmacological activities, among the result 100% (10) mentioned that *Bryophyllum pinnatum* possesses Anti-microbial activity, over 50% of literatures reported that the plants have Anti-inflammatory, Anti-hypertensive, Anti-oxidant, Analgesic, Anti-ulcer, CNS suppressant, Anti-diabetic, Immunomodulatory Wound healing, Anti-allergic, Sedative, Muscle relaxant, Immuno suppressive, Hepatoprotective. Out of 14 literatures, 8 (60%) reported that the *Bryophyllum pinnatum* used to treat diseases such as dysentery, kidney stone, hypertension, fever, insect bite, diabetic, skin disorders (wound, boils, burns, abscess and ulcer). The review can be promoting the use of medical treatments by indigenous practitioners, researchers and public. Further laboratory and clinical study of the *Bryophyllum pinnatum* should be carried out in future.

Key words: -*Bryophyllum pinnatum*, pharmacological activities, Medicinal uses.