

MEDICINAL SIGNIFICANCE OF SOME AROMATIC PLANTS IN HUMAN CARE

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ABSTRACT

The present papers deals with the 13 Medicinal and aromatic plants planted in the public park, Rungta group of college campus, nurseries with their economic importance and medicinal significance. In case of Medicinal and aromatic plants possess aromatic compounds which essential oils can be extracted by various physical and chemical processes. It is observed that most of the peoples are using them as a primary healthcare. Products of Medicinal plants great economic values as demand foreign markets. The overall presentation is to initiate and support for conservation, management and medicinal plants for human and health and to promote sustainable uses.

KEYWORDS: Aromatic plants, Medicinal uses and human care.

INTRODUCTION

A number of plant species scientifically recognized cultivars, a large range of their geographical cultivation. Medicinal and aromatic plants possess aromatic compounds, most of which essential oils can be extracted by various physical and chemical processes. Some of the plants are planted in house, garden during exploration of these plants it is observed that most of the people are using them as a primary healthcare, to cure number of diseases, medicinal and aromatic crops and products for growing demand in foreign markets especially the European markets great economic values as demand increases for locally and globally due to its many uses and important uses, such as medical treatment and the production of perfumes, food industries to give taste and color, in addition to the use of drinks as nerves calm, for colic and expelling gases, removing the swelling and in cough medicines. The ornamental horticulture deals with the beautifying garden either near home, landscaping highways, railway stations, cities, town, factory and educational institutes.

MATERIALS AND METHODS

Work on the exploration of visits are arranged to public park, house, Rungta groups of college campus, nurseries plants are collected and identified by using florae manual of cultivated plants (Bailey, 1924). Naik, 1998; Diwakar and Sharma, 2000.

OBSERVATIONS AND RESULTS

1. *Nerium Indicum Mill.*

Family: Apocynaceae

Uses: Root and bark of stem used to improve sexual weakness, piles and bite of insects and snakes.

2. *Hibiscus rosa-sinensis L.*

Family: Malvaceae

Jaswand: planted in a garden

Uses: Root of hibiscus mixed in a cup of milk used to keep a pregnancy. Flower buds mixed in a cup of milk and sugar used as a brain tonic, urinary disorder and sexual impotency, piles and blood dysentery and leucorrhoea, leaf juice mixed with sodium salt and asafetida used against gas trouble, decoction of petals given in fever, roots used in cough and rheumatism. (Chomchalow, Narong, (1996)

3. *Mimosa pudica L.*

Family: Caesalpinaceae

Lajadu: planted as avenue plant.

Uses: Leaf Juice or decoction of leaves used against the cancer jaundice, hernia, piles, ophthalmic problem. Decoction of roots against urine stone. Decoction of leaves with *Withania* leaves effective for the memory glands.

4. ***Ixoracoccinea L.***
Family: Rubiaceae
Planted in house garden.
Uses: Root powder mixed with black piper used against dysentery. Dried flower mixed with Cuminum, sugar and ghee against the dysentery, leucorrhoea, and bark against head ache.
5. ***Mirabilisjalapa L.***
Family : Nyctaginaceae
Gulbakshi; Planted in house garden.
Uses: Root Material roasted in ghee used as tonic. A paste of root used in broken skin. A leaf paste used as supportive. Leaf juice externally applied over a skin during itching. (Khan, Rezwana, et.al..(2010).
6. ***Aloe vera***
Family : Liliaceae
Uses: Leaves are used to lower cholesterol, as well as for kidney and urinary tract ailments. Heal burns, wounds and other skin ailments. (Kh., H: Ali, A.I., (2010)
7. ***Chili peppers***
Family : Piperaceae
Uses: Food and lowering triglyceride and cholesterol levels and fighting viruses and harmful bacteria, due to high levels of vitamin C
8. ***Dandelion flower***
Family : Compositae
Uses: Most commonly used to treat liver diseases, kidney diseases, and spleen problems.
9. ***Garlic bulbs***
Family : Alliaceae
Uses: Widely used as an antibiotic and, more recently, for treating cardiovascular disease
10. ***Marigold***
Family : Asteraceae
Uses: Treating wounds and soothing skin, food and traditional medicine.
11. ***Neem(Azadirachtaindica)***
Family : Meliaceae
Uses: In India to treat worms, malaria, rheumatism and skin infections (Rothe, S.P.: Bokhad, M.N., Kakpure, M.R.: (2011)
12. ***Papaya***
Family : Caricaceae
Uses: Native Americans to treat infections and wounds.
13. ***Tea tree oil***
Family : Theaceae
Uses : Antifungal and antibacterial agent.(Sunitha, V.H., Nirmala Devi, D. et. Al. (2013)

CONCLUSION

The overall presentation is to initiate and support for conservation, Management, health care and to promote sustainable uses and interesting to student in the educational institution, used in medicine by the people labour and nursery men. A list of 13 plants are not purposely planted but when are easily available.

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