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Ethnomedicinal uses of some angiospermic plants of Marathwada

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ABSTRACT

A global awareness about traditional medicinal plants has been worked because of recent rediscoveries of remarkable medicinal properties of certain angiospermic plant specie. The Marathwada region of Maharashtra State posse's number of rare medicinal plants. Such Ten angiospermic plants are described in the present paper, they are correctly identified botanically and their ethnomedicinal attributes are being discussed in detail.

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KEYWORDS

Traditional plants;
Rare medicinal plants;
Ethnomedicine.

INTRODUCTION

A global awareness about medicinal plants has been evoked because of recent rediscoveries of medicinal properties of certain sngiospermic plant species^[1,4]. The recent

Floristic survery of Marathwada region of Maharashtra State indicates occurrence of 350 angiospermic plants with known medicinal properties^[6]. Out of these at least 200 plants are present in Nanded District^[7].

The present work includes the ethnomedicinal studies of angiospermic plants of the area, as traditional plants are the only source of remedy in this backward area of the state for various ailments

MATERIALS AND METHODS

Frequent field trips were conducted during 2002 to 2006 in Nanded and Latur district. Information on medicinal properties and qualities of various plant spe-

cies have been gathered through personal interview with so called rural medicine man or vaidyas.

The plant specimens are collected; botanically identified^[2,6], and usual herbarium preparations are made and are maintained in the herbarium of Science College Nanded. The enumeration of information is made in following way, botanical name of the plant, family, parts used, local or vernacular name, the folk medicinal uses and distribution.

RESULTS AND DISCUSSION

Distinct remedial properties of some angiospermic plants used by local inhabitants of the Marathwada region of Maharashtra State are being enumerated. The perusal of literature^[3] indicated that many of the uses are new and were not known previously, however those which are known are having a variable pattern of utilization as same plant is utilized for different ailments in diffeent geographical areas^[5] there is an urgent need of testing and further processing of such type of informa-

ENUMERATION TABLE

Sr.No	Botanical name	Family name	Local name	Parts used	Uses	Distribution
1	<i>Abrus precatorius</i> L.	Fabaceae	Gunj	Leaves	Cough, Cold, Urinary troubles	Khandar
2	<i>Argemone mexicana</i> L.	Papavaraceae	Pivala dhotra	Whole plant	Cuts and burns	Mahur, Nanded
3	<i>Blepharis maderaspetansis</i> (L.) Roth.	Acanthaceae	Hudson, kolata, koranta	Whole plant	Fever, cuts and wounds	Nanded
4	<i>Celastrus paniculata</i> Willd.	Celastraceae	Mal kanguni	Leaves	Stomach pains	Nanded
5	<i>Eruca sativa</i> Mill.	Brassicaceae	Safed sarsu	Seeds	Aphrodisiac, stimulent	Mahur
6	<i>Ipomoea nil</i> (L.) Roth	Convolvulaceae	Nilpushpa, kaladana	Seeds	Purgative	Nanded
7	<i>Jatropha curcas</i> L.	Euphorbiaceae	Mogali erand	Seeds	Mouth sores	Mahur
8	<i>Solanum anguivi</i> L.	Solanaceae	Dorli, ringni	Leaves	Cough, fever and snake bite	Khandar, nanded
9	<i>Stylosanthes hamata</i> (L.) Taub.	Fabaceae	Caribbean stylo	Bark and leaves	Snake bite	Barad
10	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Sahadevi	Leaves	Fever	Mahur and khandar

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