

Importance of Weed Plant in Tribal Society of Shahdol District Madhya Pradesh



Botany

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ABSTRACT

The paper deal with the ethno-botanical use of more Antiviral, Antibacterial, Hepatitis. Plant species occurring in waste place of shahdol district of Madhya Pradesh. This district is rich biodiversity of plant. Some weed plant of reported in shahdol.

Introduction

The shahdol district lies in the north –east part of Madhya Pradesh extending from 29 °28'13" and 24 °16' 13" north latitude and from 80 °32'56" to 82 ° 12' 21" east longitude approximately .the district is surrounded by soneriver,johilla ,narmada river and Rewa ,Mandla ,Sidhi,Dindori and Annupur district most part of maikal range .Due to elevated topography and dense forest. The region of tribals like Gond ,Baiga, Kol , Panika etc . thier people are mostly former .they grow kharif and rabi crops.

Which is well developed and province successfully for generation together.Review literature revealed that least of

worker explored the medicinal wealth of this area.Maheshwari and Dwivedi(1958), Jain(1963-65),A.Nagarjuna and Rao(1990),Brijlal and Duby(1992), Bachulal(1979),R.D.Asana(1951),Shukla(1972). The weed plant has useful in disease of heart and treatment of malaria plant and mineralshave utilized us sources of remedy for this disease.

Material and method

Periodic extensive survey havebeenmade from July2011 t0 Dec2012 collection of plant were made from different localities of Shahdol and adjoining area. Information regarding plants used by the tribal and rural folk in treatment of disease in these regions where noted.

Observation table-

Plant sp./Family	Local name	Place of collection	Part used	Form of remedy with ingredient	Diseases
Cyperus rotundus L./Cyperaceae	Gondila	Bank of river	Whole plant	Root powder is given with milk garlic and black pepper powder twice daily	Jaundice
Cuscuta reflexa L./Convolvulaceae	Amarbel	Throughout the area (tree, hudge)	Stem	Juice of stem	Dehydration case
Boerhavia diffusa L./Nyctaginaceae	punarnava	Around area	Entire plant	Decoction of whole plant	Ear pain
Eclipta prostrata L./ Asteraceae	Bhringraj	Bank of river	Whole plant	Decoction of whole plant	Brain pain
Phyllanthus niruri L./Phyllanthaceae	Bhoo.amla	All around	Fruit or whole plant	Juice of whole plant	Jaundice, diabetes
Hygrophila auriculata L./Acanthaceae	Tal makhna	Forest area, wet land	Leave & seed	Leave and seed grind in to pest and made in to pills	Pain & jaundice
Tribulus terrestris L./Zygophyllaceae	Gokharu	Forest area	Leaf & Fruits	Decoction of leaf & fruit	"Dama" & cough
Corchorus/capsularis L. / Tiliaceae	Narcha	Open area	Leaf	Decoction of leaf drunk	Diarrhea
Ocimum americanum L./Lamiaceae	Mamry	All around	Whole plant	Juice & powder	Eye pain and dysentery
Ocimum basilicum L./Lamiaceae	Shyma tulsi	All around	Whole plant	Juice leaf,oil & powder	Heart and blood disease, malaria fever
Solanum nigrum L./solanaceae	Makoi	All around	Entire plant	Infusion of entire plant	Pain , swelling
Cynodon dactylon/poaceae	Bermuda / maruachara	All around	Entire plant	pain	
Argemone mexicana /papaveaceae	pilikateri	All around	seed	powder	dropsy
Sansevieria trifasciata/Asparagaceae	Snake plant	Forest	Leaf & latex	Grind the leaf with olive oil to make pultis	Snake bite
Scorpiopularis dulcis		Open area	leaf	juice	Bawaseer
Desmostachya bipinnata	Kush	With wheat plant	Whole plant	Root grind with water	Dysentery , digation ,pain

Discussion / Result

Due to reason specified for each plant species are not exploited commercially and even not at the community level of the tribal species are thus conserved adaptive evolution is reported in weed plant many species are utilized by tribal in different magico-religious ways but this does not affect their conservational aspect weeds may not be harmful but depends upon the method time and amount of plants parts harvested.

As tribal life is forest based hence these tribal people practice antiviral, antibacterial and hepatitis use of weeds plant resources and conserve many plant species. The knowledge of proper use of these plant is essential for treatment of those people who can't afford costly allopathic drugs.

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