

Some important ethnohepatoprotective flora of Katarniaghat wildlife sanctuary

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Abstract

This paper deals with ethnohepatoprotective studies on tribal community of Katarniaghat Wildlife Sanctuary., who use more than 25 medicinal Flora belonging to 19 families in various ailments related to liver problems as a hepatoprotective medicine in own traditional phytotherapy

Keywords: Ethnohepatoprotective, Flora, Phytotherapy, Herbal drug.

INTRODUCTION

India is endowed with a rich genetic diversity of the medicinal flora are being unexplored. A few noteworthy contributions have been observed on ethnobotany in different parts of the country Koppula Hemadri *et.al* (1987), Maheshwari J.K. *et.al.*, (1981), Tewari, K.K. (2003), Bhinda, R. and Parvathy, S. (2003), Srivastava, A.K. (2000) & Satyawati, G.V. *et.al.*, (1987). But ethnohepatoprotective flora of District, have not been studied, so far as such it is considered necessary to carry out exhaustive ethnohepatoprotective exploration of the Tarai belt of Bahraich district U.P.

MATERIAL AND METHOD

The present study is based on ethnohepatoprotective survey in tribal community residing especially in tarai belt of Katarnia forest range of Bahraich district. Contact made by tribal people and traditional vaidhya, having experience based on herbal drugs. Specimen collected during personal field visit and their local name with multiple uses among liver related problems were recorded and these plants were collected in Department of Botany, Kisan P.G. Bahraich

RESULTS AND DISCUSSION

The ethnohepatoprotective survey data were recorded and tabulated in observation table no. 1 with their botanical and local names, family and parts used, which indicate that more than 25 plants of 19 angiospermic families are used as hepatoprotective drugs by tribal people in our health care programmes.

Table 1. List of some important hepatoprotective flora of Katarniaghat Wildlife

Sl.No.	Botanical Name	Local Name	Family	Parts use
1	<i>Andrographis paniculata</i>	Kalmegh	Acanthaceae	Leaf
2	<i>Asteracantha longifolia</i>	Tal Makhana	Acanthaceae	Seed
3	<i>Boerhaavia diffusa</i>	Punamava	Nyctaginaceae	Root
4	<i>Cassia occidentalis</i>	Kasundi	Caesalpiniaceae	Fruit
5	<i>Cassia tora</i>	Chakwad	Caesalpiniaceae	Seed
6	<i>Cordia myxa</i>	Lahsora	Boraginaceae	Leaf
7	<i>Chichorium intybus</i>	Kashni	Asteraceae	Leaf
8	<i>Cynaria cardunculus</i>	Carboon	Asteraceae	Whole Plant
9	<i>Eclipta alba</i>	Bhringraj	Asteraceae	Whole Plant
10	<i>Ecbalium viride</i>	Udajat	Acanthaceae	Root
11	<i>Fumaria indica</i>	Pitpapra	Fumariaceae	Whole Plant
12	<i>Ipomoea aquatic</i>	Karemu	Convolvulaceae	Whole Plant
13	<i>Leucas aspera</i>	Guma	Labatae	Whole Plant
14	<i>Moringa pterigosperma</i>	Sahjan	Moraginaceae	Fruit, Flower
15	<i>Picorrhiza kurroa</i>	Kutaki	Scrophulariaceae	Fruit, Flower
16	<i>Phyllanthus niruri</i>	Bhumi amla	Euphorbiaceae	Whole Plant
17	<i>Phyllanthus emblica</i>	Amla	Euphorbiaceae	Fruit
18	<i>Plumbago zeylanica</i>	Chitrakmool	Plumbaginaceae	Whole Plant
19	<i>Raphanus sativa</i>	Muli	Brassicaceae	Root
20	<i>Swertia chiraita</i>	Chiraita	Gentianaceae	Seed
21	<i>Solanum nigrum</i>	Makoi	Solanaceae	Whole Plant
22	<i>Trichosanthes cucumerina</i>	Rambel	Cucurbitaceae	Fruit
23	<i>Tinospora cordifolia</i>	Gilo	Menispermaceae	Stem
24	<i>Terminalia chebula</i>	Harad	Combretaceae	Fruit
25	<i>Terminalia bellerica</i>	Bahera	Combretaceae	Fruit
26	<i>Tephrosia purpurea</i>	Sarponkha	Papilionaceae	Leaf

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